

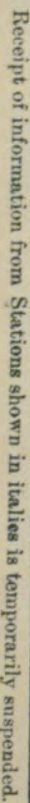
11196

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 Maximum.	Daily Minimum.	Maximum.		Minimum.					
			Temp.	Year.	Temp.	Year.	Temp.	Year.	Temp.	Year.				
		mb.	°F.	°F.	°F.	°F.	1901, 14	°F.	1899	19	mm.	in.	hr.	%
	Lerwick	1010.9	40.9	46.0	36.9	59	1893	21	1881	19	58	2.28	—	—
	Stornoway	1011.9	41.9	49.5	37.5	67	1915	20	1908	20	77	3.03	5.13	36
	Castlebay (Barra Isd.)	1012.6	44.0	48.5	41.1	62	1915	27	1910	17	113	4.44	4.60	33
	Eskdalemuir	1015.9	39.6	50.0	33.9	67	1914	18	1908	19	50	1.97	—	—
	Malin Head	1012.6	43.4	49.7	40.8	69	1914	26	1897, 1911	20	74	2.90	—	—
	Blackod Point	1013.9	45.7	51.5	41.9	71	1893	29	1879, 92, 97, 98, 1906	19	93	3.67	5.33	39
	Valencia	1015.9	45.5	53.4	42.6	70	1892	30	1908	16	68	2.68	—	—
	Roche's Point	1016.1	45.0	52.9	42.2	72	1893	29	1892	16	55	2.15	5.13	37
	Birr Castle	1015.2	42.2	54.2	38.0	73	1893	21	1909	16	51	2.00	—	—
	Donaghadee	1014.6	42.6	51.1	40.2	67	1893	28	1908, 11	14	41	1.62	5.77	42
	Liverpool (Observatory)	1015.2	43.1	52.4	40.2	75	1893	30	1908	14	53	2.08	6.70	48
	Holyhead	1014.9	45.0	51.2	41.5	75	1893	28	1911	15	50	1.95	5.93	43
	Pembroke (St. Ann's Hd.)	1015.4	44.3	50.6	42.0	70	1893	29	1911	15	49	1.91	6.03	44
	Seilly (St. Mary's)	1015.9	46.7	52.7	44.5	66	1893	30	1911	15	67	2.64	6.13	45
	Falmouth	1016.6	45.7	52.6	42.9	69	1893	28	1911	15	49	1.94	6.47	47
	Jersey (St. Aubin's)	1016.5	47.0	54.5	43.7	77	1901, 04	28	1911	13	40	1.58	—	—
	Portland Bill	1015.6	45.2	51.6	42.3	65	1901	24	1903	13	35	1.36	—	—
	Dungeness	1015.1	44.5	51.7	40.5	67	1914	27	1911	14	41	1.60	6.93	51
	Dover	1016.1	45.1	52.6	40.0	71	1900	20	1905	18	51	1.99	—	—
	Wick	1011.7	41.3	49.1	36.8	69	1914	18	1908	16	38	1.50	4.83	34
	Nairn	1012.3	41.0	51.8	35.9	73	1900	22	1908	17	48	1.87	5.27	37
	Aberdeen	1013.4	42.2	49.8	37.6	74	1900	17	1908	14	33	1.29	—	—
	Leith	1013.7	42.9	52.6	38.1	73	1892	23	1908	15	36	1.42	—	—
	Tynemouth	1014.4	42.0	50.5	37.7	71	1915	30	1881, 89, 1903, 05, 11	13	28	1.12	6.60	48
	Spurn Head	1014.5	43.3	49.8	40.0	70	1885	27	1911	14	38	1.49	6.63	48
	Yarmouth	1015.2	43.3	50.0	39.8	72	1907, 09, 12	25	1911	11	33	1.28	6.03	44
	Clacton-on-Sea	1015.5	43.9	50.9	40.2	69	1893	23	1888	15	36	1.43	4.97	36
	Nottingham	1015.4	42.4	54.1	37.8	77	1893	27	1887, 91, 11	13	37	1.45	5.23	38
	LONDON (Kew Obsy.)	1016.2	43.2	55.0	39.5	80	1895	28	1909	18	53	2.09	—	—
	Lerwick	1013.7	44.6	49.9	40.5	63	1908	26	1906	19	65	2.56	6.16	37
	Stornoway	1013.7	46.9	53.7	41.3	75	1911	32	1909	17	54	2.11	7.23	44
	Castlebay (Barra Isd.)	1014.5	48.2	53.2	44.9	73	1915	23	1915	15	72	2.85	5.32	33
	Eskdalemuir	1016.3	45.3	55.7	38.6	73	1908	35	1886, 91, 97, 99, 06, 10	17	50	1.98	—	—
	Malin Head	1013.1	47.6	54.1	45.0	73	1890, 1911	34	1910	19	72	2.82	—	—
	Blackod Point	1013.6	49.7	55.9	45.8	75	1884, 95, 97	34	1885, 96	18	81	3.17	6.55	42
	Valencia	1014.3	50.6	57.9	46.5	74	1896	35	1909	15	62	2.43	—	—
	Roche's Point	1015.0	50.2	57.4	46.5	73	1881, 95, 1911	29	1885, 91, 1905, 14	16	57	2.23	5.87	37
	Birr Castle	1014.5	48.7	59.8	42.7	77	1896, 1911	33	1884, 85, 97, 1909	16	58	2.27	—	—
	Donaghadee	1014.7	47.5	55.8	44.4	70	1895	37	1883	15	48	1.90	6.84	43
	Liverpool (Observatory)	1015.2	49.2	58.2	45.3	80	1890, 1910, 11, 15	36	1883, 87, 1904, 05, 06, 10	14	49	1.91	6.97	45
	Holyhead	1014.8	49.9	56.0	45.6	74	1911	38	1883	13	42	1.67	7.35	48
	Pembroke (St. Ann's Hd.)	1014.7	49.8	55.2	46.1	72	1915	36	1885, 1892	14	36	2.21	7.45	49
	Seilly (St. Mary's)	1014.9	51.0	56.8	48.2	68	1913	35	1905, 06	13	46	1.82	7.81	51
	Falmouth	1015.6	51.5	57.7	47.0	75	1911, 15	36	1900, 02	11	40	1.59	—	—
	Jersey (St. Aubin's)	1015.9	53.1	60.2	48.1	80	1892, 1913	30	1892, 1902	11	33	1.30	—	—
	Portland Bill	1015.2	50.8	56.9	46.8	74	1909, 13	35	1909, 10	11	35	1.39	7.94	52
	Dungeness	1015.0	51.2	57.8	46.1	76	1891	27	1886, 1902, 09	18	53	2.07	—	—
	Dover	1016.5	52.2	59.6	46.0	77	1894, 1914	17	1894, 1914	17	46	1.80	5.71	35
	Wick	1013.8	45.9	53.4	40.8	71	1902	29	1884, 91	17	59	2.33	6.03	37
	Nairn	1013.8	46.7	56.8	40.7	78	1881	27	1883	14	46	1.83	—	—
	Aberdeen	1014.6	47.8	54.5	41.8	75	1903, 11	29	1891, 1909	14	51	1.99	—	—
	Leith	1014.5	48.2	57.3	42.8	81	1913	34	1891	12	39	1.55	5.74	36
	Tynemouth	1015.0	48.0	54.9	42.4	73	1912	32	1891, 92	13	44	1.73	7.48	48
	Spurn Head	1014.9	49.4	55.1	45.0	76	1909, 13	31	1902	11	34	1.34	7.52	49
	Yarmouth	1015.3	50.4	55.9	45.2	81	1895	27	1881, 1905	15	48	1.89	5.87	37
	Clacton-on-Sea	1015.4	51.3	57.5	45.5	75	1895	31	1886, 1892	12	44	1.72	6.48	42
	Nottingham	1015.4	49.4	60.4	43.2	82	1891	33	1888	15	45	1.78	—	—
	LONDON (Kew Obsy.)	1015.8	51.1	61.7	45.0	84	1911	31	1888	17	59	2.32	5.93	33
	Lerwick	1013.6	48.7	53.9	45.0	70	1908, 10	41	1913	16	49	1.91	6.37	36
	Stornoway	1014.3	51.5	58.4	46.4	78	1911	30	1914	15	77	3.05	5.63	33
	Castlebay (Barra Isd.)	1015.0	52.2	57.2	49.2	71	1905	40	1902, 07	16	54	2.14	—	—
	Eskdalemuir	1015.2	51.1	61.2	43.9	78	1887	39	1912	17	71	2.79	—	—
	Malin Head	1014.1	52.0	58.7	49.7	78	1887, 1902	37	1912	17	81	3.20	6.27	38
	Blackod Point	1015.2	53.9	60.6	50.8	82	1887	39	1912	17	81	3.20	6.27	38
	Valencia	1016.2	54.7	62.3	51.1	81	1887	39	1912	14	68	2.67	—	—
	Roche's Point	1016.4	54.5	62.4	51.3	80	1887	32	1881	15	59	2.31	5.47	33
	Birr Castle	1015.7	53.2	64.9	48.4	85	1887	37	1885	15	59	2.33	—	—
	Donaghadee	1015.2	51.8	60.7	49.3	77	1903, 07	14	1882, 1912	13	55	2.15	7.17	43
	Liverpool (Observatory)	1015.6	54.0	61.6	51.0	85	1888	38	1888	13	50	1.98	7.27	44
	Holyhead	1015.5	54.2	61.0	50.6	78	1893	41	1888	13	43	1.71	7.73	48
	Pembroke (St. Ann's Hd.)	1015.8	53.4	60.0	51.3	79	1893	42	1914	13	59	2.31	7.37	46
	Seilly (St. Mary's)	1016.4	54.9	61.4	53.0	75	1890	39	1890	12	54	2.11	7.90	49
	Falmouth	1017.0	55.5	62.8	52.0	80	1903	43	1903	10	34	1.33	—	—
	Jersey (St. Aubin's)	1017.6	57.2	64.8	53.0	84	1897, 1902, 03, 08, 14	37	1890, 91, 92, 93, 1900	11	40	1.56	—	—
	Portland Bill	1016.2	55.0	61.6	52.2	78	1911	38	1911	12	54	2.11	7.57	47
	Dungeness	1015.8	56.2	62.8	51.7	76	1887, 92							

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

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

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

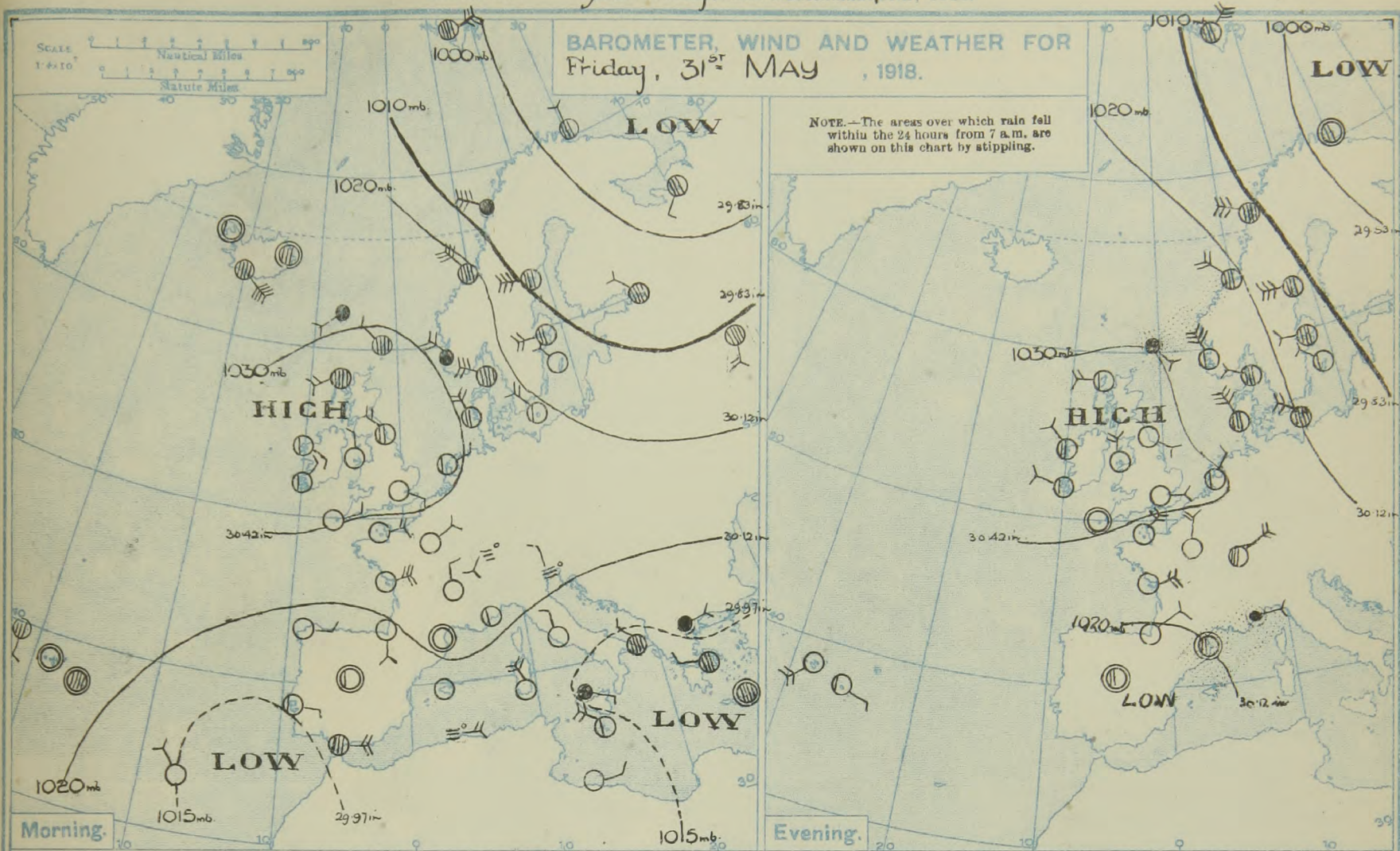
METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
February, 191

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,645.

Saturday, 1st JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Friday, 31st MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF MAY 31st

STATIONS.		EVENING OF 30 TH					MORNING OF 31 ST										MORNING OF 31 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 ...	999.5	50	S	3	0	997.2	+2	50	+4	SW	1	C	5	*	19	Isafjord ...	1022.2	50	+11	-	0	b	
	Petrograd ...	1008.2	57	WNW	3	bc	1003.2	-3	50	-2	WNW	2	0	-	70	48	Reykjavik	1021.6	43	+2	NE	4	C	
	Moscow ...	1016.3	55	W	1	bc	1012.8	+2	54	+9	SSW	3	0	-	*	48	Vestmanna	1021.5	43	0	SE	8	0	
SWEDEN.	Hernösand ...	1004.5	55	W	4	C	1009.1	*	48	-9	W	6	C	*	*	*	Seyðisfjord	1024.7	39	0	-	0	C	
	Stockholm ...	1013.6	63	W	6	bc	1013.9	*	54	-9	W	4	bc	*	*	*	Thorshavn	1028.0	47	-2	SW	2	r	
	Wisby ...	1013.9	59	WSW	4	b	1015.6	*	48	-7	N	2	b	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
ITALY.	Venice ...	1020.1	64	E	1	b	1021.4	*	66	+3	N	1	m	-	73	57	JUNE 1 ST 2 ND 1918.					Sunrise.	Noon.	Sunset.
	Turin ...	1021.5	61	-	0	b	1022.5	*	63	+6	-	0	b	-	77	54						G.M.T.	G.M.T.	G.M.T.
	Pesaro ...	1018.3	59	-	0	C	1019.7	*	63	+6	-	0	C	Trace	66	57	Yarmouth ...					8.38 3.37	11.51 11.51	8.4 8.5
	Leghorn ...						1019.3	*	64	+5	-	0	b	-	66	55	Greenwich ...					3.51 3.50	11.58 11.58	8.5 8.6
	Rome ...	1015.1	57	N	1	bc	1015.8	*	64	+5	N	1	b	11	70	55	Wick ...					3.17 3.16	12.10 12.10	9.2 9.4
	Viesti ...	1014.3	61	W	1	bc	1015.7	*	63	0	-	0	0	26	66	55	Valencia ...					4.29 4.28	12.39 12.38	8.48 8.50
	Brindisi ...	1013.3	61	ENE	1	0	1013.6	*	61	-2	NW	1	0	17	64	39								
	Cagliari ...	?	77	SE	4	0	1016.9	*	78	-2	NW	4	b	6	79	69								
	Palermo ...	1013.9	66	S	2	bc	1014.6	*	64	+1	ESE	1	r	9	70	57								
	Tripoli ...						1021.4	*	68	?	E	1	b	-	77	55								

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

JUNE 1 st 2 nd 1918.	Sunrise.			Noon.			Sunset.		
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.38	11.51	8.4	3.37	11.51	8.5	3.51	11.58	8.5
Greenwich ...	3.50	11.58	8.6	3.50	11.58	8.6	3.16	12.10	9.2
Wick ...	3.16	12.10	9.4	3.17	12.10	9.4	4.29	12.39	8.48
Valencia ...	4.29	12.39	8.50	4.28	12.38	8.50			

LONDON JUNE 1 st 9h. G.M.T.	Humidity.		Sun- shine for 31 st MAY	TEMPERATURE.			Rain- fall. mm.	WEATHER.		
	15 h.	9 h.		Max. °F.	Min. °F.	Min. on Grass. °F.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	55	61	14.8	72	47	36	-	b	b	b.b3
CITY (Bunhill Row) ...	*	*	13.9	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	53	61	14.0	73	51	50	-	bc	b.	b
" (Roof near Charing Cross) ...	52	57	13.9	75	57	*	-	bw.by	bey	*
CAMDEN SQ. (British Rainfall) ...	49	57	10.6	80	53	47	-	b	b	*
KENSINGTON PALACE ...	58	70	14.3	78	52	46	-	b3	b	*

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

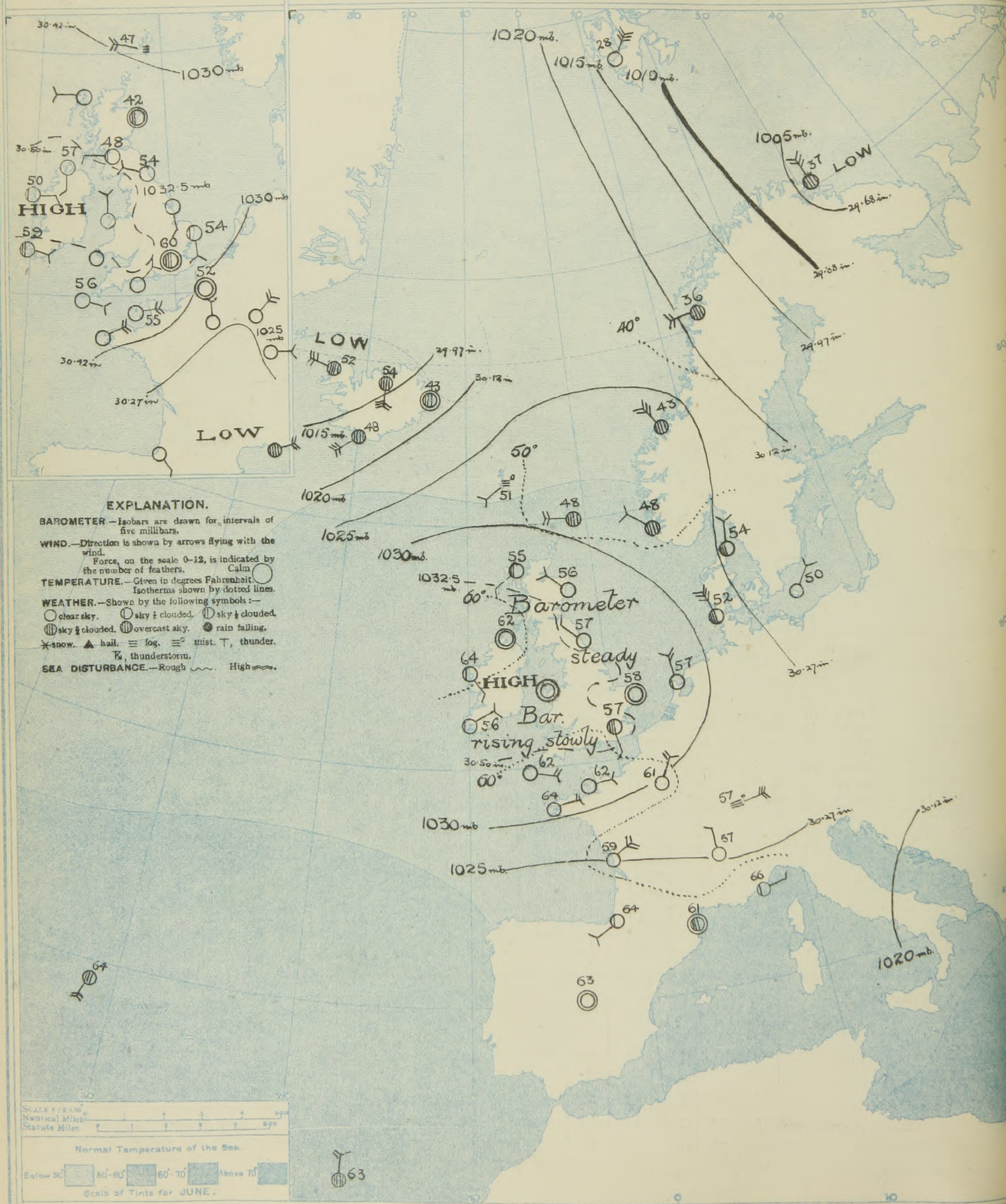
SOUTH KENSINGTON (M.O.)

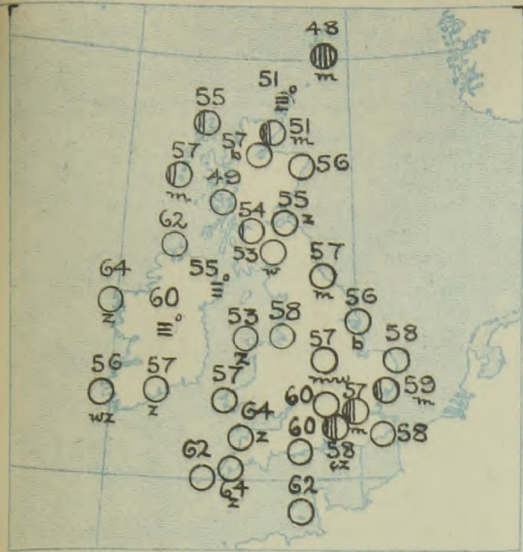
Vertical Component of Solar Radiation per square Centimetre during 31 st MAY		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2010	34.6	67.5

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1ST JUNE at 1h. G.M.T.

THE MORNING OF SATURDAY, 1ST JUNE, 1918, at 7h. G.M.T.





GALES.

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

The temperature rose to 77° at Nottingham and to 76 at Birr Castle and Benson. At many stations the minimum temperature was above 50°. At Lerwick 2 mm. of rain fell, but none at any other station. Except in the Orkneys the record of bright sunshine was a very good one.

The Conditions at 7h. Today

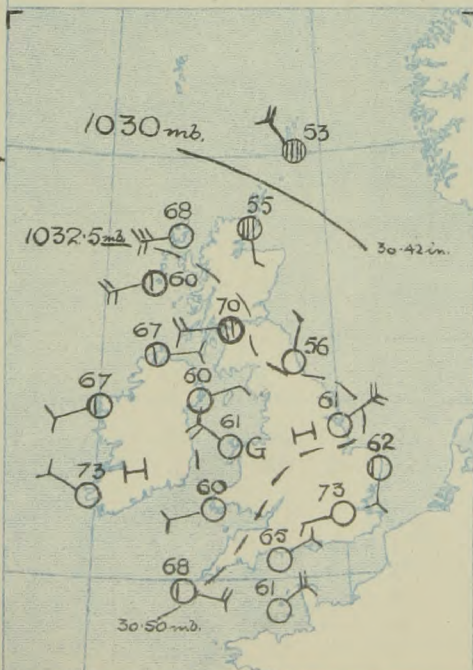
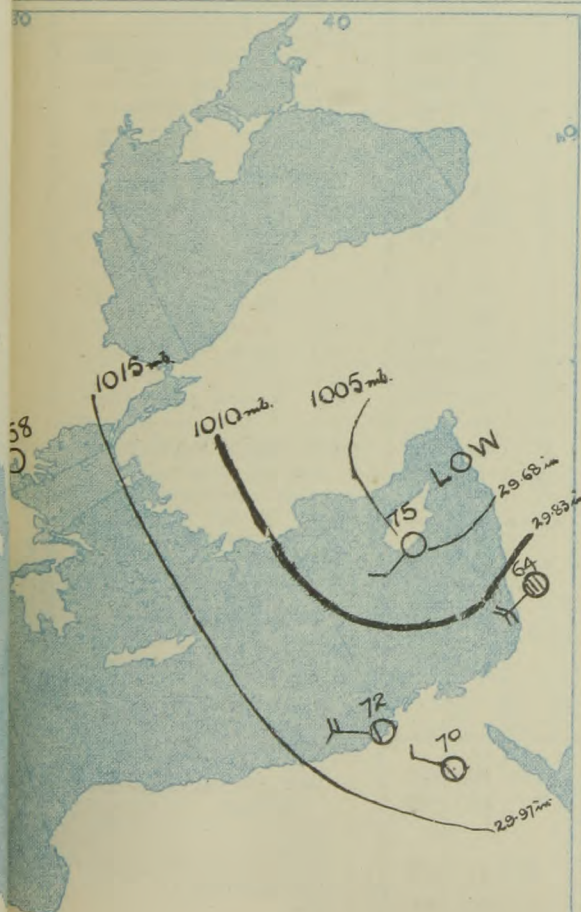
A large anticyclone still covers the British Isles and the North Sea. Barometric pressure is very uniform over the whole Kingdom, and the Icelandic depression is keeping at a considerable distance from this country. The wind is light and indefinite except for a moderate NW breeze in the Shetlands and a strong wind from NNW at Blaavands Huk. The weather is brilliantly fine over the whole of the United Kingdom, except in the north of Scotland. The temperature already exceeds 60° in parts of England and Ireland, but is very much lower in Scotland.

The Outlook

The anticyclone shows no signs of giving way. Light indefinite breezes and fine warm weather are probable during the next two days in all districts. Afternoon temperatures will reach 80° locally in England and Ireland.

E.V.N

SATURDAY, 1st, JUNE, 1918, at 13h. (1p.m.) G.M.T.



The morning inference is confirmed.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 152

SATURDAY
1ST JUNE

STATIONS.		EVENING OF 31 ST MAY					MORNING OF 1 ST JUNE										24 HOURS ENDED 7 h. 1 ST JUNE							Sun- shine for 31 ST MAY
		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					
				Direc.	Force 0-12.				Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1030.0	45	SE	2	omr	1029.1	0	48	+4	NW	4	-	om	2	2	48	43	omr	omr	f	Hours.		
	Deerness (Orkney) ...	1030.8	54	WNW	4	o	1031.1	*	51	+3	SW	3	-	om	2	-	57	47	omr	mo	om	1.5		
	Stornoway ...	1031.0	62	W	3	b	1032.3	0	55	+2	SW	1	-	bc	1	-	64	45	omr	bc	bc	11.0		
	Castlebay (Barra Isd.) ...	1031.9	54	S	2	bf	1033.4	0	57	+6	-	0	-	bc	0	-	57	50	omr	bc	bc	8.9		
	Glasgow ...	1031.2	68	WNW	3	b	1033.5	+1	54	+1	W	1	-	b3	*	-	70	48	omr	b3	b3	13.5		
	Eskdalemuir ...	1030.8	68	W	3	bu	1033.5	0	53	0	-	0	-	bw	*	-	72	38	omr	bw	bw	15.0		
	Malin Head ...	1032.0	60	E	3	b3	1033.5	0	62	+7	-	0	-	b3	0	-	63	53	omr	b3	b3	15.1		
	Blacksod Point ...	1031.7	63	NW	2	bc	1032.6	+1	64	+8	SE	1	-	b3	2	-	68	54	omr	bc	bc	*		
	Valencia (Cahirciveen) ...	1031.0	62	WNW	2	b	1033.1	+1	56	+3	NE	2	-	bw3	1	-	70	48	omr	b3	bw3	14.6		
	Roche's Point ...	1032.0	63	E	2	b	1033.9	*	57	+2	NW	1	-	b3	1	0.2	67	50	omr	b3	b3	*		
	Birr Castle ...	1030.5	75	S	1	m	1035.2	*	60	+4	-	0	-	m	*	-	76	50	omr	bc	bc	12.0		
	Donaghadee ...	1031.3	61	SE	2	bm	1033.5	*	55	+1	NW	2	-	bm	1	TRACE	62	50	omr	bm	bm	*		
	Liverpool (Bidston) ...	1031.5	63	WNW	1	b	1033.4	0	58	+2	WNW	1	-	b	1	-	64	54	omr	b	b	14.0		
	Holyhead ...	1032.1	61	N	3	by	1033.1	+1	58	+2	-	0	-	b3	0	TRACE	63	57	omr	b3	bw	14.9		
	Pembroke (St. Ann's) ...	1030.7	67	NNW	3	b	1033.0	+3	57	+2	E	2	-	b	1	-	72	54	omr	b	b	14.5		
	Hartland Quay ...	1030.1	62	NNW	1	b3	1033.2	+2	64	+3	ESE	1	-	b3	1	-	74	56	omr	b3	b3	*		
	Scilly (St. Mary's) ...	1030.7	65	-	0	b	1032.0	+1	62	+4	ESE	3	-	b	3	-	67	52	omr	b	b	13.7		
	Falmouth ...	1030.2	64	ESE	3	b	1031.8	+1	64	+5	NE	2	-	b3	*	-	68	53	omr	b3	b3	14.5		
	Jersey (St. Aubin) ...	1029.3	66	NE	4	b	1030.9	*	62	+4	ESE	2	-	b	2	-	71	55	omr	b	b	14.3		
	Portland Bill ...	1030.3	62	NE	2	b	1032.1	+1	60	0	NE	3	-	b	2	-	62	54	omr	b	b	*		
	Dungeness ...	1030.2	58	ESE	3	b	1032.4	+1	58	+1	NE	2	-	b	1	-	64	48	omr	b	b	*		
NORTHERN EUROPE.	Wick ...	1030.7	57	WNW	3	bc	1031.6	0	51	+3	WNW	2	W	cm	1	-	59	39	omr	og	bc	*		
	Nairn ...	1030.5	64	E	1	bc	1032.0	*	57	-1	-	0	-	b	1	-	68	51	omr	bc	bc	13.7		
	Aberdeen ...	1031.2	58	E	1	b	1032.3	0	56	-1	NW	2	NW	b	2	-	64	43	omr	bc	bc	9.0		
	Leith ...	1029.7	70	W	2	b	1032.3	0	56	+1	NW	1	-	b3	1	-	72	47	omr	bc	bc	*		
	Tynemouth ...	1030.4	60	SE	2	bm	1032.3	+1	57	-2	NW	1	-	bm	2	-	66	51	omr	bm	bm	*		
	Spurn Head ...	1032.1	59	SE	2	bc	1032.7	0	56	-1	N	1	-	b	2	-	61	53	omr	bm	bm	11.5		
	Yarmouth (Gorleston) ...	1030.8	56	ESE	1	b	1031.0	0	58	0	-	0	-	b	1	-	61	50	omr	bm	bm	15.0		
	Clacton-on-Sea ...	1031.6	60	ENE	2	b	1032.8	0	59	0	WSW	1	-	bm	1	-	62	50	omr	b	b	14.7		
	Nottingham ...	1030.5	72	SW	2	b	1032.3	*	57	+2	SW	1	-	bm	*	-	77	51	omr	b	b	11.9		
	Benson (Oxon.) ...	1030.0	75	NE	1	b	1032.4	+1	60	+3	-	0	-	b	*	-	76	46	omr	b	b	*		
FRANCE, &c.	Sth Farnborough ...	1030.5	71	E	3	b	1033.0	+1	58	-3	WNW	1	-	c3	*	-	75	48	omr	by	bc	14.8		
	Salisbury Plain ...	1029.9	71	ESE	2	b	1029.3	0	55	-3	SW	1	W	b3	*	-	75	41	omr	by	bc	*		
	London (Kew Obs.) ...	1030.9	69	E	2	b3	1032.9	+2	57	-2	SSE	1	N	cm	*	-	72	52	omr	bm	bc	12.7		
	Spitsbergen ...	1008.3	48	NE	5	c	1013.4	+3	28	-2	NE	6	*	o	*	*	32	25	omr	*	*	*		
	Vardö ...	998.3	41	-	0	bc	1004.3	+5	37	-6	N	5	-	o	5	*	45	37	omr	*	*	*		
	Bodö ...	1012.0	41	WNW	6	o	1018.3	+3	36	-5	W	4	-	o	2	-	41	32	omr	*	*	*		
	Christiansund ...	1026.8	43	NW	5	c	1028.3	0	43	0	NW	5	-	c	4	-	46	39	omr	*	*	*		
	Skudesnaes ...	1028.4	46	NNW	6	b	1027.8	-1	48	+2	NW	2	-	o	2	-	52	43	omr	*	*	*		
	Færder (Xiania Fjord) ...	1021.0	57	NW	6	c	1025.4	+1	52	0	NE	1	NW	bc	1	-	57	48	omr	*	*	*		
	The Scaw (Skagen) ...	1021.5	55	WNW	2	c	1022.6	+1	54	0	NNE	2	-	c	2	-	61	48	omr	*	*	*		
IBERIA, &c.	Blaavands Huk ...	1028.2	52	NNW	6	c	1028.0	0	52	-2	NNW	6	-	c	*	-	57	48	omr	*	*	*		
	Copenhagen ...	1022.4	57	NNW	2	c	1022.2	0	55	0	N	3	NW	b	*	-	59	48	omr	*	*	*		
	Bornholm ...	1020.0	52	NW	4	o	1021.4	+1	50	-2	NNE	2	-	b	0	-	55	45	omr	*	*	*		
	The Helder ...	1037.4	61	NE	1	b	1031.1	0	57	0	N	3	-	b	2	-	63	55	omr	*	*	*		
	C. Gris Nez ...	1027.6	65	NE	3	b	1032.0	+1	57	+2	E	1	*	b	1	-	61	52	omr	*	*	*		
	La Hève ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	omr	*	*	*		
	Brest (St. Mathieu) ...	1027.6	68	NE	4	b	1036.0	+1	64	+3	ESE	3	*	b	1	-	79	61	omr	*	*	*		
	Rochefort (Ile d'Aix) ...	1022.6	73	ESE	4	b	1024.8	+1	59	+2	NE	4	*	b	*	-	84	55	omr	*	*	*		
	Biarritz ...	1019.5	66	NE	2	b	1021.8	+1	64	?	SW	2	*	b	0	-	73	59	omr	*	*	*		
	Paris ...	1026.4	72	NNE	3	b	1024.9	+2	61	+2	NE	3	-	b	*	-	77	52	omr	*	*	*		
MEDITERRANEAN.	Belfort ...	1023.4	68	NE	4	c	1028.2	*	57	+3	E	5	*	m	*	-	72	50	omr	*	*	*		
	Lyons ...	*	*	*	*	*	1025.1	*	57	0	NE	1	*	b	*	-	77	55	omr	*	*	*		
	Nice ...	1023.4	55	E	2	r	1022.0	0	66	0	E	1	*	b	1	2	75	54	omr	*	*	*		
	Perpignan ...	1020.0	72	-	0	bc	1023.4	+2	61	-5	-	0	-	c	*	3	77	55	omr	*	*	*		
	Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	omr	*	*	*		
	Corunna ...	*	*	*	*	*	1017.6	+2	68	?	SE	3	-	c	1	-	70	61	omr	*	*	*		
	Madrid ...	1017.1	73	-	0	bc	1023.1	+1	63	+4	-	0	-	b	*	-	75	52	omr	*	*	*		
	Lisbon ...	*	*	*	*	*	1022.3	0	64	?	SSW	4	*	c	2	-	72	63	omr	*	*	*		
	Azores (Horta) ...	1025.0	*	-	0	b	1022.3	0	64	?	SSW	4	*	c	2	-	72	63	omr	*	*	*		
	„ (P. Delgada) ...	*	*	*	*	*	1016.2	0	63	+2	N	3	-	o	3	-	70	61	omr	*	*	*		
MEDITERRANEAN.	Madeira ...	1016.2	70	NW	2	bc	1017.6	0	63	+2	N	3	-	o	3	-	70	61	omr	*	*	*		
	Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	omr	*	*	*		
	Palma ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	omr	*	*	*		
	Algiers ...	*	*	*	*	*	1017.6	+2	68	?	SE	3	-	c	1	-	70	61	omr	*	*	*		
	Malta ...	*	*	*	*	*	1016.8	+5	58	+4	NW	2	-	b	*	7	62	49	omr	*	*	*		
	Salonica ...	1017.8	53	NW	1	r	*	*	*	*	*	*	*	*	*	*	*	*	omr	*	*	*		
	Athens ...	*	*	*	*	*	1004.0	+1	75	-2	W	2	-	b	3	-	82	61	omr	*	*	*		
	Candia ...	*	*	*	*	*	1013.1	+3	72	-9	WNW	3	-	b	3	-	102	66	omr	*	*			

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	33.5 or above

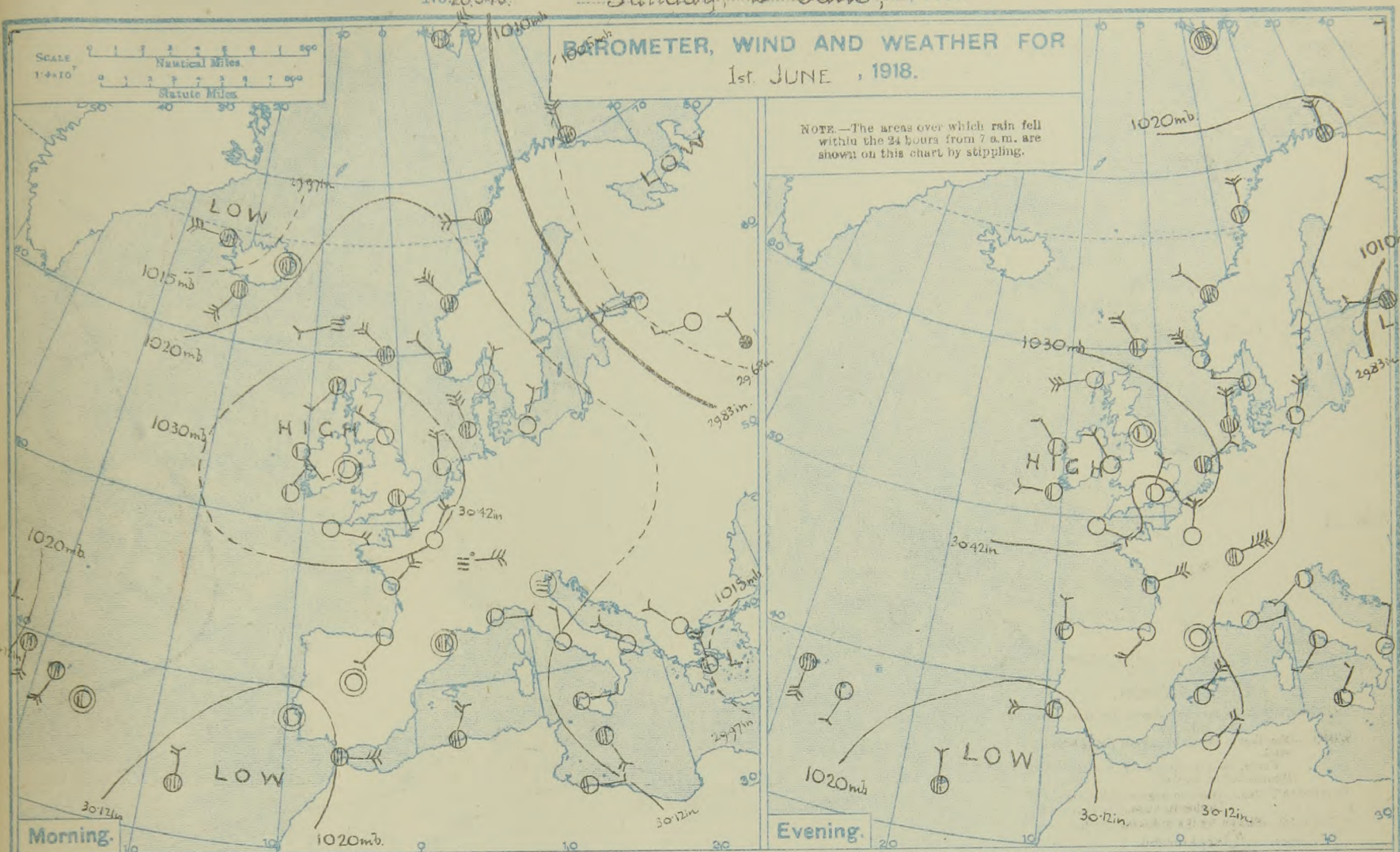
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20646.

Sunday, 2ND JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 1ST JUNE, 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 JUNE.

STATIONS.		EVENING OF 31 ST					MORNING OF 1 ST										MORNING OF 1 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 ...	1003.8	46	WSW	3	b	1003.0	0	46	-4	W	3	b	4	57	45	Isafjord ...	1013.2	52	+2	W	5	o
	Moscow ...	1005.7	57	WSW	3	o	1004.2	-1	46	-8	W	2	T	5	*	45	Reykjavik	1016.6	50	+7	SW	3	o
SWEDEN.	Hernösand ...	1011.1	50	W	6	c		*						*	*	*	Vestmanna	1018.4	48	+5	SW	5	o
	Stockholm ...	1015.1	50	W	2	c		*						*	*	*	Seydisfjord	1016.3	43	+4	Calm	0	c
	Wisby ...	1015.9	46	WNW	2	b		*						*	*	*	Thorshavn	1021.3	51	+4	WSW	2	m
ITALY.	Venice ...	1021.4	68	Calm	0	b	1021.5	*	66	0	Calm	0	m	-	75	54	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1021.5	61	Calm	0	b	1022.5	*	63	0	Calm	0	b	-	77	57	2 ND AND 3 RD JUNE 1918.		Sunrise.	Noon.	Sunset.		
	Pesaro ...						1021.4	*	64	+1	N	2	b	-	68	50			G.M.T.	G.M.T.	G.M.T.		
	Leghorn ...	1020.3	66	Calm	0	b	1021.1	*	?	?	Calm	0	b	-	75	57							
	Rome ...	1018.7	63	NNE	1	b	1020.2	*	63	-1	N	1	b	-	75	55	Yarmouth ...	...	3.37	11.51	8.5	
	Viesti ...	1018.1	63	NNE	1	b	1019.4	*	66	+3	NW	1	b	-	73	55	Greenwich ...	...	3.36	11.51	8.6	
	Brindisi ...	1016.3	66	N	2	b	1017.1	*	64	+3	NW	2	b	-	68	65	Wick ...	...	3.50	11.58	8.6	
	Cagliari ...						1017.9	*	68	+4	E	1	b	-	70	55	Valencia ...	...	3.49	11.58	8.7	
	Palermo ...	1006.3	66	N	2	o	1020.5	*	68	0	E	1	b	-	76	?			3.16	12.10	9.4		
	Tripoli ...																		3.15	12.10	9.6		
																			4.28	12.39	8.50		
																			4.27	12.39	8.51		

LONDON 2 ND JUNE 9h. G.M.T.		Humidity.		Sun- shine for 1 ST	TEMPERATURE.			Rain- fall. mm.	WEATHER.		
		15h.	9h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory)	4.9	54	9.8	78	47	32	-	-	b	b bc. b	b. bwy
CITY (Bunhill Row)	*	*	9.6	*	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	4.7	45	9.8	78	53	46	-	-	*	*	*
(Roof near Charing Cross)	4.6	43	10.1	80	56	*	-	-	bm	bcy	*
CAMDEN SQ. (British Rainfall)	4.9	46	8.9	82	51	47	-	-	b	b	*
KENSINGTON PALACE	?	56	?	84	49	46	-	-	b	b	*

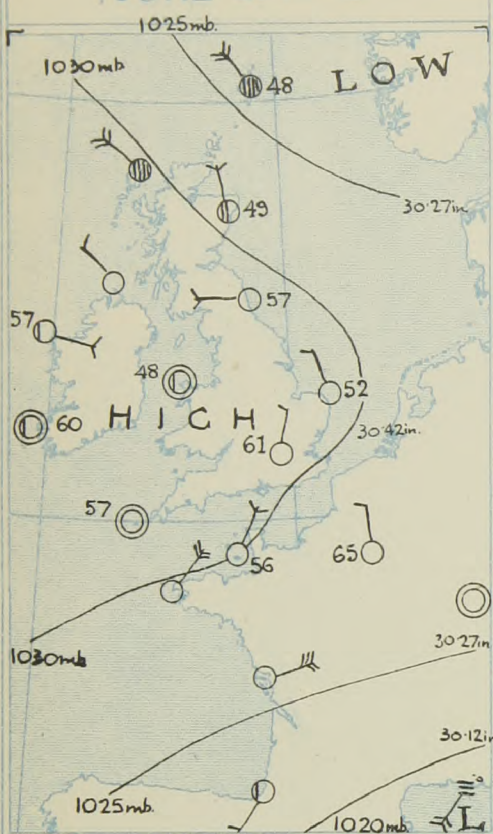
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 1 ST JUNE.		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1710	29.2	68

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.

2nd JUNE at 1h. G.M.T.

THE MORNING OF SUNDAY, 2nd JUNE, 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:—

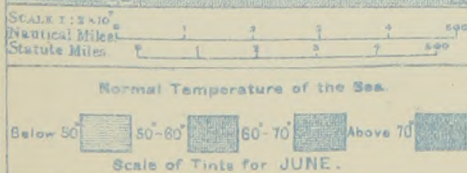
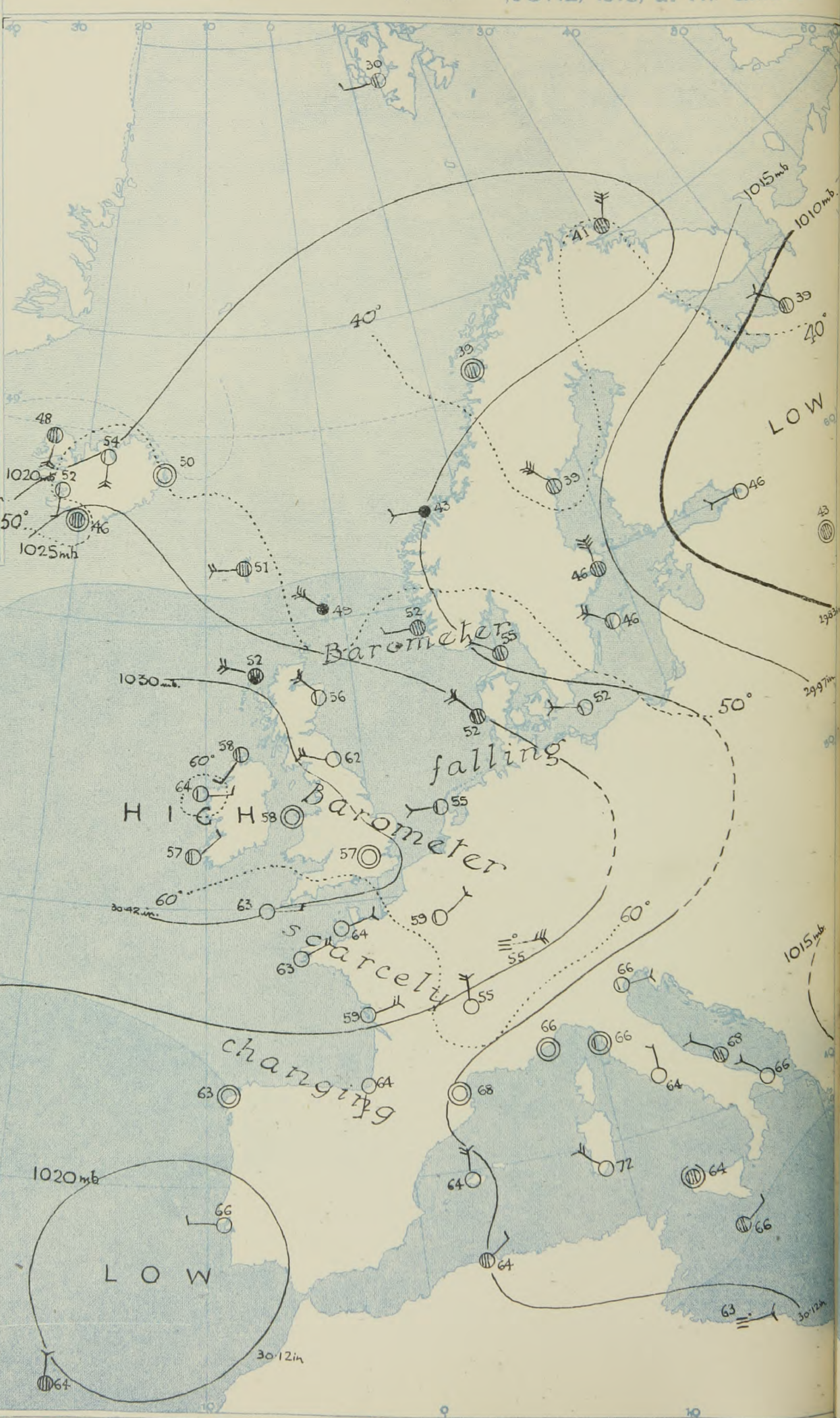
○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.

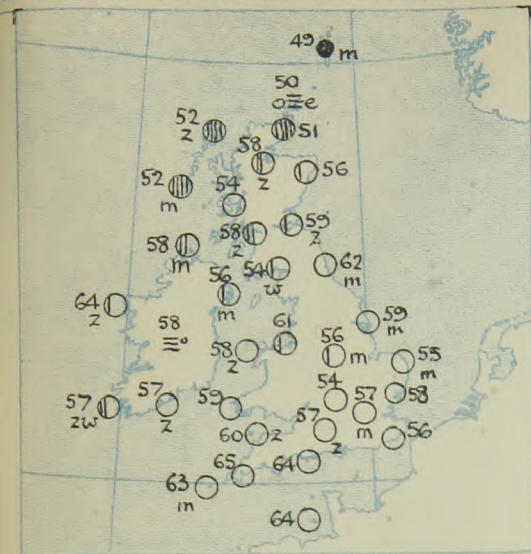
⊖ sky ¾ clouded. ⊖ overcast sky. ● rain falling.

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

K, thunderstorm.

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





GALES.

Notes on Weather of the 24 hrs. ended 7h. " day

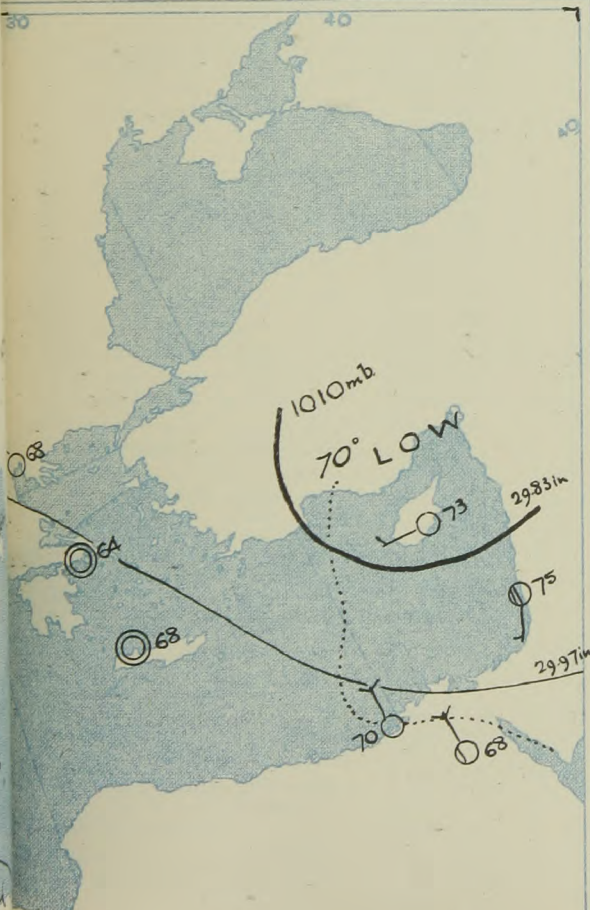
The afternoon temperature exceeded 70° at the majority of stations, and touched 80° at South Harbour, while Lerwick (Shetland) did not pass above 54°. Numerous night minima were between 50° and 57°. Very fine, dry weather was general, with the bright sunshine records ranging from ten hours to nearly 15 hours.

The Conditions at 7 " Today

Pressure distribution continues to show remarkably little variation. An anticyclonic system occupies the greater part of the region under observation, the barometer being above 1030 mb. at nearly all our home stations. Shallow depressions are indicated between Portugal and Madeira, over Northern Russia, and near Cyprus. A moderate to strong N. wind blows down the Baltic, but in other regions calms and light variable breezes are in the ascendant. Cloudy to overcast skies prevail over the Scandinavian region, with rain at Christiansund, and fog is reported at Deerness (Orkney) and Horta (Azores), fine weather being general elsewhere. The sea is rather rough off the entrance to the Tagus (Lisbon), slight to smooth on all other coasts.

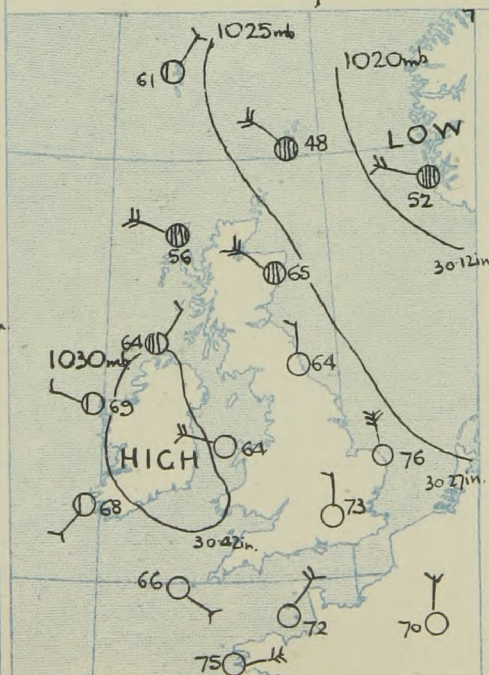
As the morning advanced a slow fall of the barometer set in over our islands, and by the afternoon, as is shown on the 13h. map given below, the central space of the anticyclone had contracted to a much smaller area in the west. The diminution of pressure was maintained but up to the following morning there was no material modification in the general winds and weather.

H.H.



Sunday, 2nd.

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



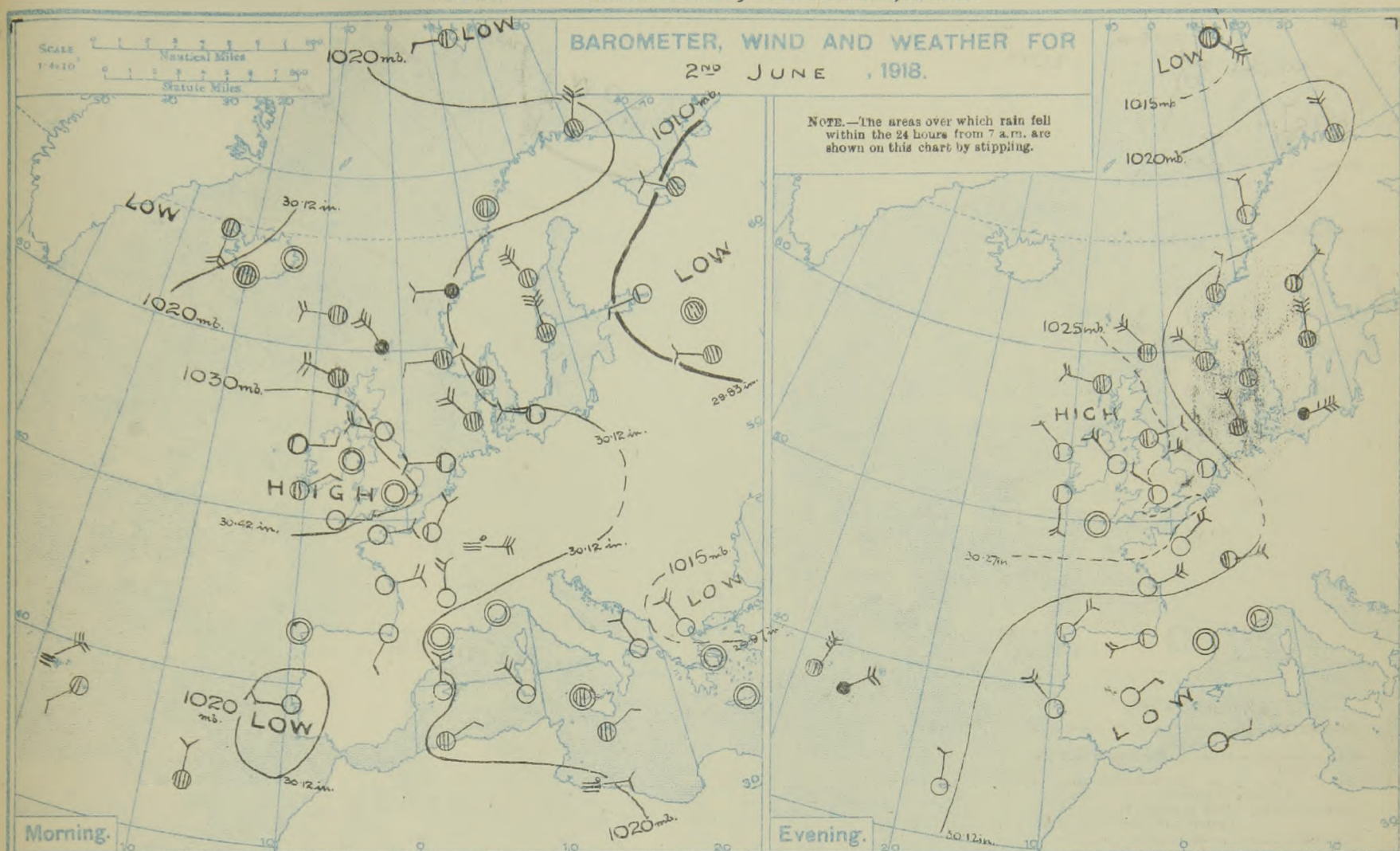
STATIONS.	EVENING OF 1 ST					MORNING OF 2 ND										24 HOURS ENDED 7 h 2 ND					Sun- shine for 1 ST Hours.	
	Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1021.5	52	NW	3	bc	1021.4	-4	49	+1	NW	5	m	3	Trace	54	43	om	bc	om		
	Deerness (Orkney)	1029.1	60	W	4	bc	1026.1	*	50	-1	W	4	ofe	3	-	62	?	om.c	bc	bc.cfe	9.3	
	Stornoway	1030.7	64	WSW	5	bq	1029.9	0	52	-3	WNW	4	dy	3	-	69	51	bc.bq	bq	b.cfe	14.5	
	Castlebay (Barra)	1031.8	60	SSW	3	bm	1031.1	0	52	-5	NW	2	om	1	-	64	51	bc.bm	bm	b.om	14.4	
	Glasgow	1031.7	68	W	2	cy	1029.9	-1	58	+4	WSW	2	bc	2	-	73	50	b.bq	bc.c	c.bq	11.5	
	Eskdalemnir	1031.1	69	WNW	3	cy	1029.9	-1	54	+1	SE	1	bw	2	-	75	41	bw.by	by.cq	cy.bw	13.2	
	Malin Head	1032.2	72	-	0	cy	1030.7	0	58	-4	SW	1	bc	1	-	73	55	bq	bc	bc	13.8	
	Blackod Point	1032.9	65	NW	1	bq	1032.6	0	64	0	E	1	b	2	-	70	55	bq	bc	bq	*	
	Valencia (Cabrils)	1032.4	66	W	2	bc	1030.9	-1	57	+1	NE	1	bc	3	-	73	49	bq	b.bq	bq	4.8	
	Roche's Point	1033.0	63	NE	1	b	1031.9	*	57	0	N	1	by	1	0.1	66	51	b	b	bq	*	
	Birr Castle	1031.2	77	E	1	m	1032.4	*	58	-2	ESE	1	bm	0	-	78	50	b	b	b	13.6	
	Donaghadee	1031.8	59	SE	2	bm	1030.8	2	56	+1	NNE	1	bm	0	-	65	53	bm	bm	bm	*	
	Liverpool (Bidston)	1032.3	64	WNW	2	b	1030.9	-1	61	+3	-	0	b	0	-	67	56	b	b	b	14.2	
	Holyhead	1032.0	62	NW	2	bq	1031.1	0	58	0	-	0	by	0	-	65	50	bq	bq	bq	14.8	
	Pembroke (Cann)	1032.0	69	NNE	3	b	1031.2	0	59	+2	E	2	b	1	-	72	54	b	b	b	14.4	
Hartland Quay	1031.3	65	WNW	2	b	1030.4	0	60	-4	NE	2	by	1	-	68	56	bq	byq.bq	bq	*		
NORTHERN EUROPE.	Scilly (St. Mary's)	1031.8	64	ESE	2	b	1030.6	0	63	+1	E	1	bm	2	-	68	57	b	b	b.bm	13.4	
	Falmouth	1031.0	69	ESE	1	b	1029.9	+1	65	+1	N	1	b	1	-	70	56	by.bq	byq.bq	b.bq	14.5	
	Jersey (St. Aubin)	1030.0	69	ENE	4	b	1029.6	*	64	+2	ENE	2	b	1	-	72	55	bq	bq	b	14.0	
	Portland Bill	1031.0	60	NW	2	b	1030.2	-1	64	+4	NE	3	b	2	-	65	56	b	b	b	*	
	Dungeness	1029.5	63	SW	1	b	1029.6	0	56	-2	NE	2	b	1	-	65	47	b.bq	b	b	*	
	Wick	1030.7	55	S	3	bm	1027.4	-2	51	0	WNW	3	o	1	-	61	47	om	om.bm	bc.om	*	
	Nairn	1030.1	?	WSW	?	bq	1028.1	*	58	+1	-	0	bc	0	-	72	46	b	bq	bc	13.1	
	Aberdeen	1031.1	58	SE	2	b	1028.5	-1	56	0	NW	4	b	2	-	71	46	by.b	bq	b	12.6	
	Leith	1029.9	72	NW	1	c	1028.6	0	53	+4	WSW	1	W	1	-	77	54	bq.b	b.bq	c.qb	*	
	Tynemouth	1031.0	65	-	0	bm	1028.3	-1	62	+5	WNW	3	by	3	-	65	54	bm	bm	bm	*	
	Spurn Head	1029.4	58	ESE	1	b	1029.8	-2	53	+3	W	2	bm	2	-	62	53	b	b	b	14.2	
	Yarmouth (Gorleston)	1030.7	56	E	2	b	1029.6	-2	55	-3	NW	3	bm	2	-	66	44	bm	bm	bm	14.5	
	Clacton-on-Sea	1030.0	62	ESE	1	b	1030.4	0	58	-1	NW	2	by	1	-	64	47	bq	b.bq	bq	13.4	
	Nottingham	1030.7	73	NE	1	b	1030.4	*	56	-1	SW	1	bm	*	-	77	47	b	b	b	11.9	
	Benson (Oxon.)	1029.3	76	-	0	b	1030.7	0	54	-6	NW	1	b	*	-	78	41	b	b	b	*	
St. Farnborough	1029.5	76	SE	3	byq	1030.7	0	56	-2	NNW	1	byq	*	-	80	42	cy.bq	by.bq	bm.bq	10.9		
Salisbury Plain	1029.5	76	SE	3	byq	1030.7	-2	57	+2	W	1	byq	*	-	77	44	cy.bq	by.bq	b	12.0		
London (Kew Obs.)	1029.5	76	NNE	2	b	1030.8	0	57	0	-	0	bm	*	-	75	49	om.bq	bq	by.bm	11.7		
FRANCE, &c.	Spitsbergen	1016.7	28	-	0	o	1016.2	0	30	+2	W	1	bc	*	-	30	25					
	Vardø	1021.4	36	N	4	c	1022.6	0	41	+4	NNE	5	o	2	-	?	32					
	Bodo	1020.8	36	N	4	bc	1021.4	+2	39	+3	-	0	N	1	-	39	30					
	Christiansund	1025.9	45	NW	2	o	1020.0	-4	43	0	W	2	Y	1	-	48	41					
	Skudesnaes	1026.0	50	NW	5	b	1021.5	-3	52	+4	W	1	o	1	-	54	46					
	Færder (Xantia Fjord)	1014.3	54	WSW	5	b	1019.6	-1	52	0	SE	2	W	1	-	55	48					
	The Scaw (Skagen)	1022.0	57	WNW	1	b	1017.6	-3	55	+1	NW	2	c	2	-	57	41					
	Blaavands Hak	1027.5	52	N	4	o	1025.8	-2	52	0	NNW	4	o	*	-	55	48					
	Copenhagen	1023.4	54	N	4	b	1020.3	-4	55	0	W	3	b	*	-	57	46					
	Bornholm	1020.0	52	NNE	3	b	1020.4	-1	52	+2	WNW	2	b	0	-	57	46					
	The Helder	1030.4	59	NW	2	c	1028.2	-1	53	-2	W	2	NW	1	-	66	55					
	C. Gris Nez	1029.2	57	-	0	bc	1029.6	0	57	0	NNE	2	bc	-	1	68	50					
	La Hève	1029.1	73	NE	4	b	1029.5	0	63	-1	ENE	3	b	1	-	81	52					
	Brest (St. Mathieu)	1023.9	75	ENE	5	b	1029.7	0	59	0	ENE	3	b	*	-	86	55					
	Rochefort (St. Aust.)	1021.0	66	SW	3	b	1021.4	0	64	0	SSW	1	b	0	-	73	61					
Biarritz	1023.3	70	NNE	3	b	1028.7	+1	59	-2	NE	2	b	*	-	75	52						
Paris	1025.6	63	ENE	7	c	1026.4	*	55	-2	E	5	m	*	-	72	46						
Belfort	1023.6	*	*	*	*	1023.6	*	55	-2	N	3	b	*	-	79	52						
Lyons	1019.6	54	E	1	b	1018.4	+1	66	0	-	0	b	0	-	77	59						
Nice	1024.8	72	-	0	b	1019.8	0	68	+7	-	0	b	*	-	77	51						
IBERIA, &c.	Perpignan	1021.8	66	N	2	bc	1021.5	0	63	-	0	-	b	1	-	73	52					
	Sanguinaire	1015.2	82	N	4	b	1015.9	+1	68	-	NNE	4	b	5	-	82	66					
	Corunna	1022.8	*	S	5	o	1023.0	+2	57	-7	NNE	5	b	3	29	70	?					
	Madrid	1023.9	*	SSW	2	b	1023.4	0	64	-	SSW	1	bc	2	-	73	63					
	Lisbon	1017.8	68	N	2	c	1021.2	0	64	+1	N	2	o	3	-	68	63					
	Azores (Horta)	1022.3	77	NE	4	b	1021.8	0	64	-	N	3	b	3	-	79	54					
	„ (P. Delgada)	1020.0	*	*	*	*	1020.0	+1	64	-	NE	1	c	2	-	70	59					
	Madeira	1018.7	*	*	*	*	1018.7	+1	66	-2	NE	1	c	*	-	70	63					
	Gibraltar	1014.8	64	ENE	3	b	1014.8	0	68	+10	NNW	3	b	0	-	78	58					
	Palma	1015.9	64	S	2	b	1015.8	0	64	-	-	0	b	1	-	75	59					
	MEDITERRANEAN.	Algiers	1016.4	64	NW	2	c	1016.4	0	68	-	-	0	b	0	-	68	55				
		Salonica	1014.0	68	NNW	4	b	1015.4	0	70	-2	N	2	b	2	-	73	63				
		Athens	1013.1	77	NNW	3	b	1016.3	+2	68	-2	N	2	b	*	-	81	64				
		Cairo (Helwan)	1011.6	70	W	1	b	1013.4	+1	75	-2	SW	1	bc	*	-	84	55				
		Jerusalem	1011.6	70	W	1	b	1013.4	+1	75	-2	SW	1	bc	*	-	84	55				
Ramleh																						

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	1.6-3.2
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 76	33.6 or above

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,647. MONDAY, 3RD JUNE 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 2ND JUNE

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.	Force 0-12.	Weather.	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.
RUSSIA.	Archangel ...		* F.																					
	Petrograd ...	1005.2	46	WNW	2	0	1008.0	+5	39		NW	2	c	-	*	7	Isafjord ...	1019.1	48	-4	S	4	c	
	Moscow ...	1005.9	48	WNW	1	0	1006.2	+1	46	0	W	2	b	-	54	41	Reykjavik	1024.3	52	+2	S	1	b	
SWEDEN.	Hernösand ...						1006.6	+1	46	0	WNW	2	0	4	*	41	Vestmanna	1025.8	46	-2	Caln	0	0	
	Stockholm ...						1016.6	*	46		NW	6	c	*	*	*	Seydisfjord	1025.8	46	-2	Caln	0	0	
	Wisby ...						1017.0	*	39		N	6	0	*	*	*	Thorshavn	1023.2	52	+7	Caln	0	b	
							1016.0	*	46		NW	4	b	*	*	*		1023.6	45	-6	W	3	0	
ITALY.	Venice ...	1016.9	70	SW	1	b	1018.6	*	66	0	E	2	b	-	81	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
	Turin ...	1017.8	70	Caln	0	b	1017.5	*	68	+5	Caln	0	b	-	82	59	3 RD AND 4 TH JUNE 1918.		Sunrise.	Noon.	Sunset.			
	Pesaro ...						1018.2	*	72	+8	S	1	b	-	73	52			G.M.T.	G.M.T.	G.M.T.			
	Leghorn ...						1018.9	*	66	-10	Caln	0	b	-	77	61	Yarmouth ...	...	{ 3.36	11.51	8.6		
	Rome ...	1019.8	68	SW	1	b	1019.0	*	64	+1	N	1	b	-	77	55		...	{ 3.35	11.51	8.7			
	Viesti ...	1019.0	?	W	1	b	1018.2	*	68	+2	WNW	2	c	-	?	61	Greenwich ...	...	{ 3.49	11.58	8.7		
	Brindisi ...	1018.3	70	NE	1	b	1016.6	*	66	+2	NW	2	b	-	70	57		...	{ 3.48	11.58	8.8			
	Cagliari ...						1019.5	*	72		NW	3	b	-	72	57	Wick ...	...	{ 3.15	12.10	9.6		
	Palermo ...	1018.3	64	NE	1	b	1019.3	*	64	-4	Caln	0	c	-	?	50		...	{ 3.14	12.10	9.7			
	Tripoli ...						1020.6	*	63	-5	E	2	m	-	82	63	Valencia ...	...	{ 4.27	12.39	8.51		
																		...	{ 4.26	12.39	8.52			

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

3 RD AND 4 TH JUNE 1918.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.36	11.51	8.6
	3.35	11.51	8.7
Greenwich ...	3.49	11.58	8.7
	3.48	11.58	8.8
Wick ...	3.15	12.10	9.6
	3.14	12.10	9.7
Valencia ...	4.27	12.39	8.51
	4.26	12.39	8.52

LONDON	Humidity.		Sun-shine for 24 h.	TEMPERATURE.			Rain-fall.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
3 RD JUNE 9h. G.M.T.										
GREENWICH (Royal Observatory) ...	38	65	13.0	80	51	37	-	b	b	c.o.b.
CITY (Bunhill Row) ...	*	*	12.7	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	42	68	12.9	79	56	*	-	*	*	*
(Roof near Charing Cross) ...	35	62	12.9	81	56	*	-	bm. by	b.	*
CAMDEN SQ. (British Rainfall) ...	?	61	10.5	83	53	48	-	*	*	*
KENSINGTON PALACE ...	38	66	?	84	52	4.5	-	b	b	*

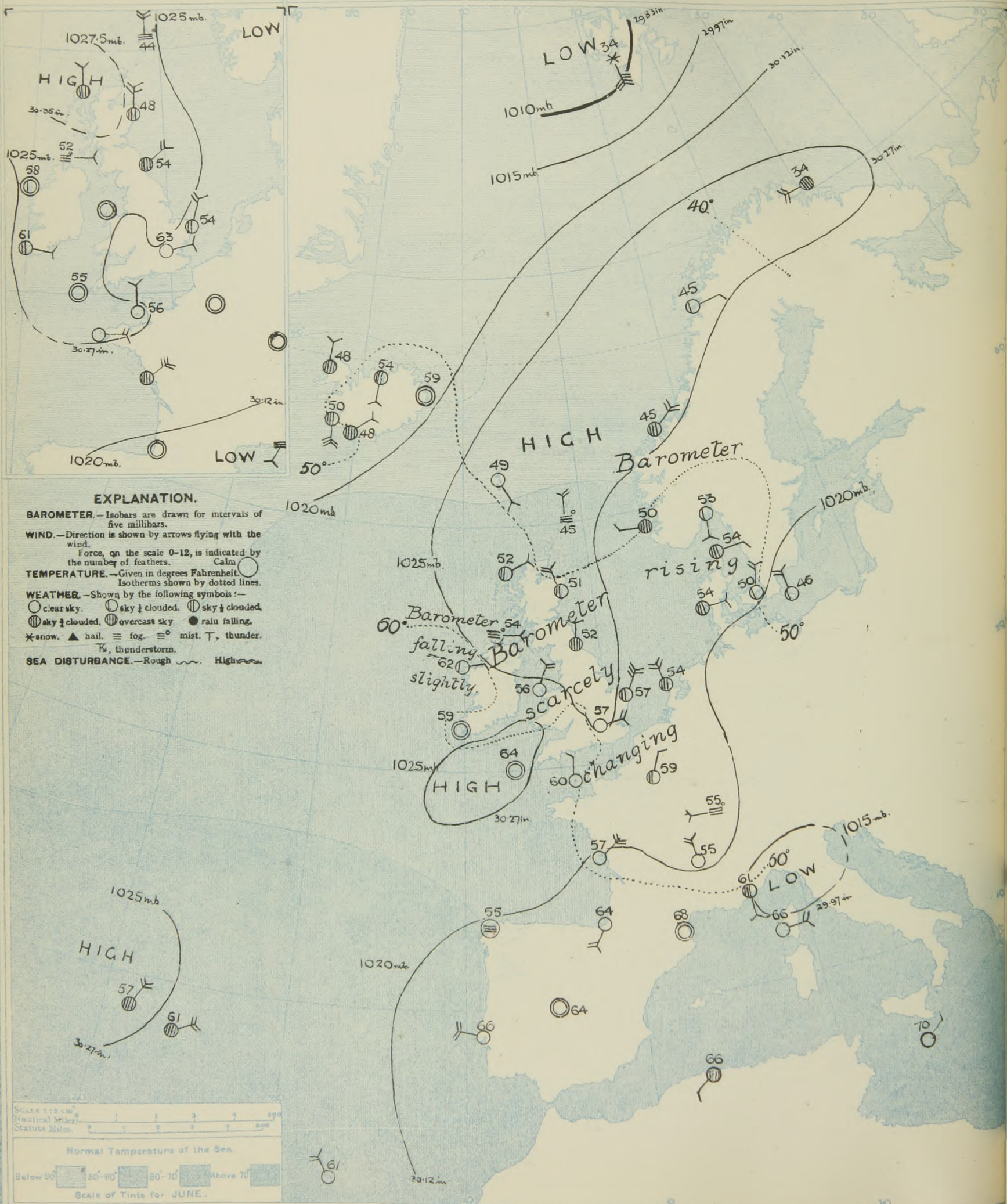
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

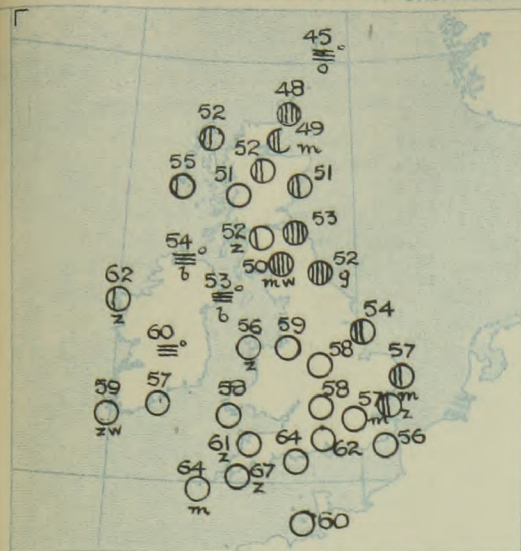
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 2 ND		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1880	32.2	72

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 id. at Meteorological Office.

3rd JUNE at 1h. G.M.T.

THE MORNING OF MONDAY, 3rd JUNE, 1918, at 7h. G.M.T.





GALES.

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

Anticyclonic conditions prevailed generally. Over the country as a whole bright sunshine ranged between 12 and 14 hours or over, the only noteworthy exceptions being in Orkney, Shetland and the Hebrides. Temperature slightly exceeded 80° in the South of England. There was no rain or thunder in the British Isles. A depression over the Baltic caused light rain in Scandinavia.

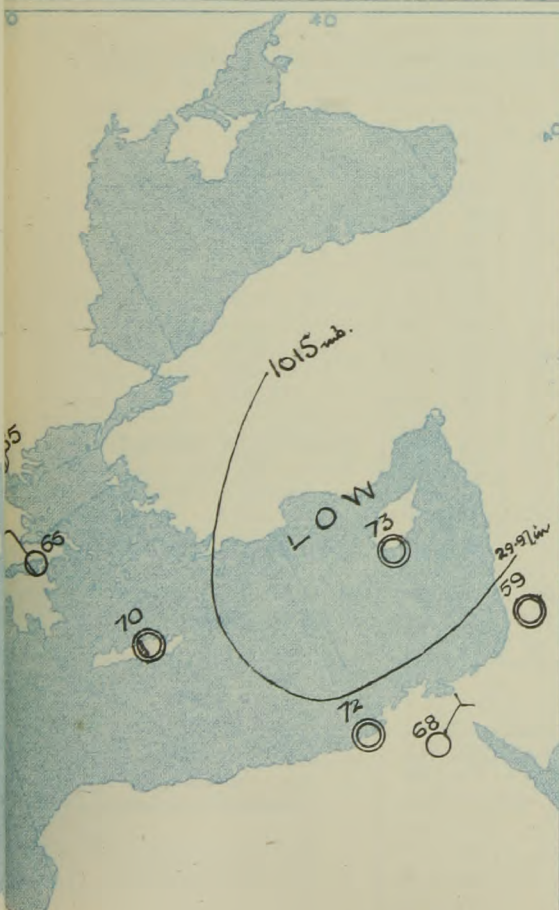
The Conditions at 7h. Today

This morning anticyclonic conditions are still general. An extensive anticyclone extends from the North of Norway to Scotland, and a second system lies to the southward of England and may join up with a High shown near the Azores. The gradients being slight, winds are everywhere light, the prevailing direction over the British Isles being from NE. There is little cloud except in the region covering Shetland, Western Denmark and Holland.

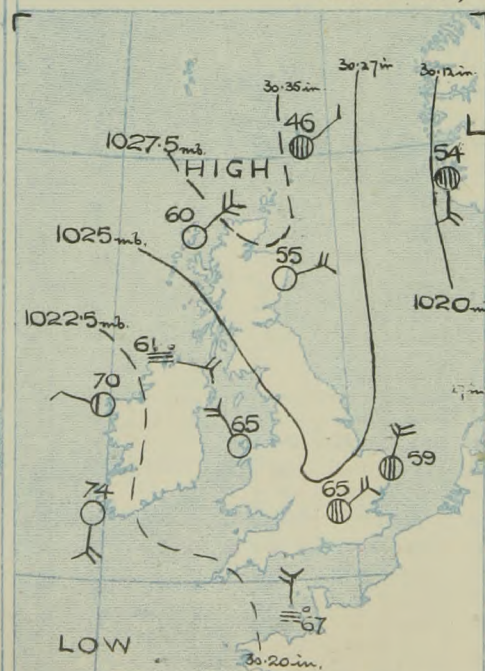
The Outlook

Yesterday's maps suggest that the anticyclone stretched from near Iceland to the Azores, thus covering a considerable part of the Atlantic. Irregularities of distribution which became rather pronounced last night, have become less marked and there are no present indications of a break up of the anticyclonic conditions. Fine, rather warm and quiet weather is likely to last for some days, but with increasing tendency for local thunder.

H.H.



MONDAY, 3RD, JUNE, 1918, at 13h. (1p.m.) G.M.T.



The afternoon reports still give no indication of change of type. Temperature over the country as a whole is lower than anticipated, but high readings prevail on the West of Ireland. There is no marked tendency for thunder at present.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 154

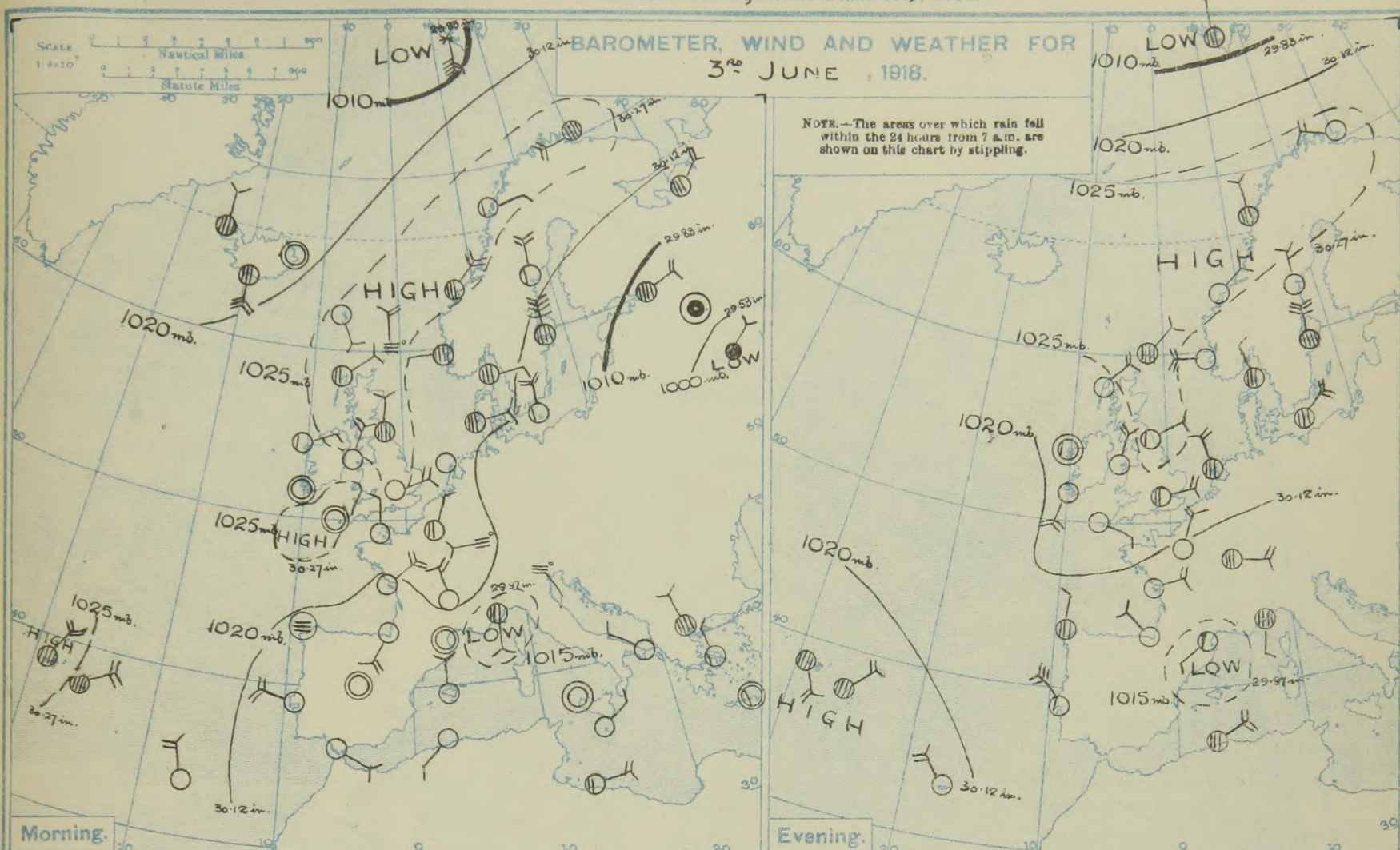
MONDAY,
3RD JUNE

STATIONS.	EVENING OF 2 ND					MORNING OF 3 RD										24 HOURS ENDED 7 h. 3 RD					Sun- shine for 2 ND Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 2 hours.	Temp. Dry Bulb. °F.	Change in 24 hours. °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 ...	1023.4	47	NW	4	om	1026.5	+1	45	-4	N	3	-	om	2	0.2	51	45	om	om	om	
	Deerness (Orkney) ...	1025.7	50	WNW	6	o	1027.4	*	48	-2	NNE	3	-	o	2	-	56	44	of.emo.	o	o	1.8
	Stornoway ...	1028.5	57	WNW	3	c	1027.2	-1	52	0	NE	2	-	bc	2	-	60	43	o	oc	c.o.b.c	1.7
	Castlebay (Barra Isd.) ...	1028.3	56	NW	3	bcm	1025.9	0	85	+3	ENE	3	-	b	3	-	57	51	o.bcm	c.bcm	bc.bcm	12.5
	Glasgow ...	1026.2	68	W	3	bcy	1026.6	0	52	-6	ENE	3	-	by	*	-	72	49	b.bcy	bcy	bc.bcy	13.6
	Eskdalemuir ...	1025.1	68	NW	4	bcy	1026.8	0	50	-4	ENE	2	-	omw	*	-	74	45	bur.b.by	by.bcy	bc.ccm	12.6
	Malin Head ...	1028.2	56	E	2	bcy	1025.2	-2	54	-4	E	2	-	by	2	-	65	50	by	by	by	14.0
	Blacksod Point ...	1027.1	65	NW	1	by	1023.5	-2	62	-2	ENE	1	-	by	2	-	70	?	by	by	b.z.by	
	Valencia (Cahirdveen) ...	1026.8	70	S	3	bcy	1023.5	-1	59	+2	Caln	0	-	byw	2	-	74	51	bc.bcy	by	bcy	14.7
	Roche's Point ...	1028.0	65	SSW	2	b	1024.9	*	57	0	NNW	1	-	b	1	0.2	68	52	by.b	by.b	by	
NORTHERN EUROPE.	Birr Castle ...	1026.3	76	SW	1	b	1025.0	*	60	+2	NW	1	-	b	*	-	80	52	by	by	by	14.2
	Donaghadee ...	1026.8	60	NNE	3	bcm	1025.4	?	53	-3	NW	2	NW	bcm	1	-	65	52	bcm	bcm	bcm	*
	Liverpool (Bldston) ...	1026.5	64	WNW	1	b	1024.9	0	59	-2	?	1	-	b	1	-	69	55	b	b	bcm	14.7
	Holyhead ...	1027.0	61	WNW	3	b	1024.7	0	56	-2	NNE	3	-	b	1	-	67	52	by	by	by	14.6
	Penrhyn (St. Ann's) ...	1027.1	68	NNW	3	b	1025.8	0	58	-1	ENE	1	-	b	0	-	71	52	b	b	b	14.7
	Hartland Quay ...	1026.7	65	SSW	2	bcy	1024.2	-1	61	+1	NNE	1	-	by	1	-	68	57	by	by	by	*
	Scilly (St. Mary's) ...	1027.8	66	Caln	0	bcm	1025.6	-2	64	+1	Caln	0	-	bcm	1	-	69	53	bcm	bcm	bcm	13.6
	Falmouth ...	1026.8	68	SE	1	by	1023.3	-1	67	+2	N	1	-	by	*	-	69	54	by	by	b	13.7
	Jersey (St. Aubin) ...	1026.2	70	NE	3	b	1023.9	*	60	-4	N	1	-	b	1	-	73	48	b	b	b	14.0
	Portland Bill ...	1026.8	60	NW	2	b	1023.8	-1	64	0	ENE	1	-	b	2	-	66	55	b	b	b	*
FRANCE, &c.	Dungeness ...	1025.0	60	SW	3	b	1023.3	0	56	0	ENE	4	-	b	4	-	62	50	b	b	b	*
	Wick ...	1026.4	51	WNW	6	bcmg	1027.5	0	49	-2	N	2	-	bcm	2	-	56	43	omg	od.bq	oc.bcm	*
	Nairn ...	1026.8	58	W	4	bc	1026.9	*	52	-6	Caln	0	-	bc	1	-	66	49	bc.cq	cq.bc	bcw	10.5
	Aberdeen ...	1026.0	59	NNW	4	bc	1027.5	0	51	-5	NNW	3	-	bc	2	-	67	48	b.bcy.c	bcy.g.	bc	13.1
	Leith ...	1025.0	57	E	2	b	1025.3	0	53	-6	ESE	1	-	o	2	-	74	51	b.b.c.	by	bc.o	*
	Tynemouth ...	1026.3	58	ENE	2	bcm	1026.8	0	52	-10	N	2	-	og	2	-	69	51	bcm.	bcm.	om	*
	Spurn Head ...	1026.4	59	E	1	bcm	1026.6	0	54	-5	NNE	4	-	bc	4	-	69	51	bcm	om	bc	13.6
	Yarmouth (Gorleston) ...	1024.9	64	NNE	3	b	1023.6	0	57	+2	NNE	5	-	bcm	5	-	78	50	bg	bcm	bcm	14.0
	Clacton-on-Sea ...	1024.5	66	S	1	bcy	1024.8	0	57	-1	E	2	-	bcy	2	-	67	50	by	bcy	og.bcy	12.7
	Nottingham ...	1024.8	74	WNW	3	b	1025.8	*	58	+2	E	1	-	b	*	-	79	49	b	b	og.bcy	12.8
IBERIA, &c.	Benson (Oxon.) ...	1024.6	76	NW	1	b	1024.5	0	58	+4	NNE	1	-	b	*	-	80	45	b	b	b	*
	St. Farnborough ...	1025.0	77	NNW	2	bcy	1024.4	+1	59	+3	ENE	2	-	by	*	-	81	47	bur.bcy	bcy	by.bcy	14.3
	Salisbury Plain ...	1024.6	75	NW	1	b	1024.0	-2	62	+5	N	1	-	b	*	-	78	48	b	b	b	*
	London (Kew Obsy.) ...	1024.5	78	NW	1	b	1025.0	+1	57	0	ENE	3	-	bcm	*	-	78	52	bcy	bcy	by.bcy	12.7
	Spitsbergen ...	1013.2	34	SE	6	c	1006.6	-3	34	+4	S	7	*	S	*	-	34	28				
	Vardö ...	1020.7	34	N	4	o	1025.6	-3	34	-7	W	4	-	o	2	-	36	34				
	Bodö ...	1021.4	41	N	2	bc	1025.8	0	45	+6	E	1	-	b	0	-	41	37				
	Christiansund ...	1020.4	48	NNE	1	c	1025.6	+2	45	+2	NE	4	-	c	2	3	50	41				
	Skudesnaes ...	1017.6	50	NW	4	o	1022.2	+3	50	-2	W	1	-	o	3	2	52	46				
	Færdø (X'tania Fjord) ...	1016.7	58	WNW	2	bc	1021.6	+2	53	+1	S	2	NW	b	1	-	57	48				
MEDITERRANEAN.	The Scaw (Skagen) ...	1016.2	52	NNW	2	c	1020.8	+2	54	-1	E	1	-	c	1	-	57	48				
	Blaavands Huk ...	1018.2	52	NNW	4	o	1020.4	+1	54	+2	E	2	W	c	*	4	57	43				
	Copenhagen ...	1015.4	50	N	3	T	1020.2	+2	50	-5	NNE	3	-	b	*	1	59	43				
	Bornholm ...	1013.4	46	ENE	7	T	1018.4	+2	46	-6	N	3	-	b	1	-	54	41				
	The Helder ...	1022.8	59	NW	4	b	1021.5	-1	54	-1	NNW	4	-	c	2	-	61	54				
	C. Gris Nez ...	1025.1	61	SW	1	b	1023.8	+1	54	-2	NE	4	*	c	2	-	72	52				
	La Hève ...	1026.4	63	NE	2	m	1023.5	*	54		WSW	2	*	m	1	-	72	54				
	Brest (St. Mathieu) ...	1027.4	70	NNE	3	b	1024.3	+1	63	0	E	2	*	b	1	-	82	52				
	Rochefort (Ile d'Aix) ...	1020.8	82	ENE	4	b	1019.9	0	57	-2	NE	4	*	b	*	-	84	54				
	Biarritz ...	1018.6	68	WSW	3	b	1017.6	0	64	0	SSW	3	*	b	2	-	75	61				
MEDITERRANEAN.	Paris ...	1024.7	68	NE	3	b	1023.1	-1	59	0	NNE	1	-	bc	*	-	72	50				
	Belfort ...	1022.7	61	E	3	bc	1022.4	*	55	0	W	2	*	m	*	-	68	44				
	Lyons ...	1015.3	63	Caln	0	b	1020.7	*	55	0	NNW	3	*	b	*	-	77	50				
	Nice ...	1015.3	63	Caln	0	b	1013.6	0	61	-5	S	2	*	c	1	-	75	55				
	Perpignan ...	1017.0	75	Caln	0	b	1017.8	0	68	0	Caln	0	-	b	*	-	81	54				
	Sanguinaire ...	1018.8	66	NW	3	b	1018.7	*	66		E	3	*	b	2	-	81	59				
	Corunna ...	1017.6	77	NE	3	b	1019.8	+2	55	-8	Caln	0	-	5	1	-	84	54				
	Madrid ...	1015.6	77	NE	1	b	1019.8	+1	64		Caln	0	-	b	*	-	79	54				
	Lisbon ...	1016.3	77	NW	4	b	1019.1	+1	66	-2	WNW	4	-	b	5	-	82	63				
	Azores (Horta) ...	1023.8	*	NNE	5	o	1025.2	+2	57	0	NNE	4	*	o	2	1	61	57				
MEDITERRANEAN.	„ (P. Delgada) ...	1021.1	70	N	2	b	1023.8	+2	61	-3	NE	4	*	o	2	8	72	61				
	Madeira ...	1021.1	70	N	2	b	1022.3	?	61	-3	NW	3	-	b	3	-	70	61				
	Gibraltar ...	1014.6	68	WSW	1	bc	1017.1	+2	72	-3	Caln	0	-	b	*	-	79	59				
	Algiers ...	1017.6	66	ENE																		

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,648

TUESDAY, 4TH JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 3RD JUNE.

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. ° F.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dirac.	Force 0-12.	Weather.			
RUSSIA.	Archangel ...	1013.4	43	NNW	3	b	1017.6	+1	39	0	NE	3	c	-	36	36	Isafjord ...	1017.5	48	0	N	2	o	
	Petrograd ...	1008.4	45	ENE	3	bc	1008.6	+1	46	0	ENE	3	o	-	41	41		Reykjavik ...	1017.1	50	-2	SSE	5	c
	Moscow ...	1005.4	48	NNE	2	o	995.0	-5	48	+2	ENE	2	T	27	45	45		Vestmanna ...	1018.7	48	+2	NE	2	o
SWEDEN.	Hernösand ...	1019.4	43	NE	2	c	1023.1	*	43	-3	N	4	b	*	*	*	Seydisfjord ...	1018.6	59	+9	Caln	0	b	
	Stockholm ...	1015.9	43	N	6	o	1018.4	*	46	+7	N	8	o	*	*	*	Thorshavn ...	1028.0	49	+4	SE	2	b	
	Wisby ...	1015.5	41	NNE	4	b	1016.4	*	43	-3	NNE	6	b	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
ITALY.	Venice ...	1018.6	64	SSE	1	b	1015.4	*	68	+2	SE	1	m	-	70	63	4 TH AND 5 TH MAY 1918.					Sunrise.	Noon.	Sunset.
	Turin ...	1015.5	72	Caln	0	b	1016.6	*	64	-4	Caln	0	e	-	86	57						G.M.T.	G.M.T.	G.M.T.
	Pesaro ...	1018.1	63	Caln	0	b	1015.7	*	72	0	Caln	0	b	-	73	55								
	Leghorn ...	1018.5	68	Caln	0	b	1019.5	*	70	+4	Caln	0	b	-	73	61								
	Rome ...	1019.0	68	SW	1	b	1018.9	*	68	+4	SW	1	b	-	77	61	Yarmouth ...	...	...	3.35	11.51	8.7
	Viesti ...	1018.9	66	S	1	b	1018.2	*	66	-2	SE	1	b	-	72	59	Greenwich ...	...	...	3.48	11.58	8.8
	Brindisi ...	1018.3	66	NW	1	b	1018.3	*	66	0	NW	1	b	-	68	61	Wick ...	...	...	3.47	11.58	8.9
	Cagliari ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Valencia ...	...	...	3.14	12.10	9.7
	Palermo ...	1019.4	66	Caln	0	bc	1019.8	*	64	0	Caln	0	b	-	75	54				3.13	12.10	9.8		
	Tripoli ...	1020.6	64	NE	2	bc	1021.3	*	68	+5	e	3	bc	-	73	63				4.26	12.39	8.52		
																			4.25	12.39	8.53			

LONDON 4 TH MAY 9h. G.M.T.	HUMIDITY.		Sun- shine for 3 RD	24 HOURS ENDED 9h. 4 TH				WEATHER.		
	15 h.	9 h.		TEMPERATURE.			Rain- fall. mm.			
	3 RD	4 TH		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	60	66	7.4	68	44	29	-	b	c. bc.	b. c. bc.
CITY (Bunhill Row) ...	*	*	9.8	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	63	71	9.9	68	47	42	-	*	*	*
(Roof next Charing Cross) ...	58	60	9.4	68	48	*	-	bc.	o. c.	*
CAMDEN SQ. (British Rainfall) ...	55	57	7.2	71	46	41	-	b. bc.	bc. o. b.	*
KENSINGTON PALACE ...	64	63	10.4	67	46	39	-	c	bc.	*

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

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 3 RD ...		
Total.	Average Rate.	Max. Rate.
joules.	Milliwatts.	Milliwatts.
1660	283	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.

THE MORNING OF TUESDAY, 4TH, JUNE, 1918, at 7h. G.M.T.






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

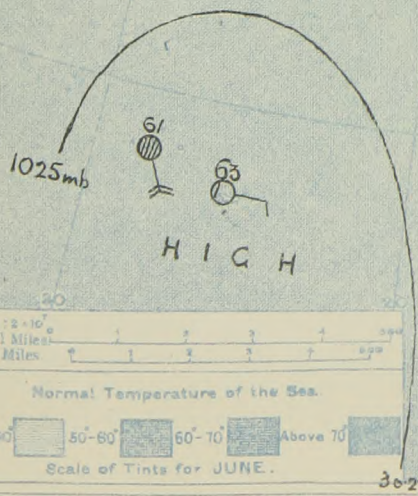
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

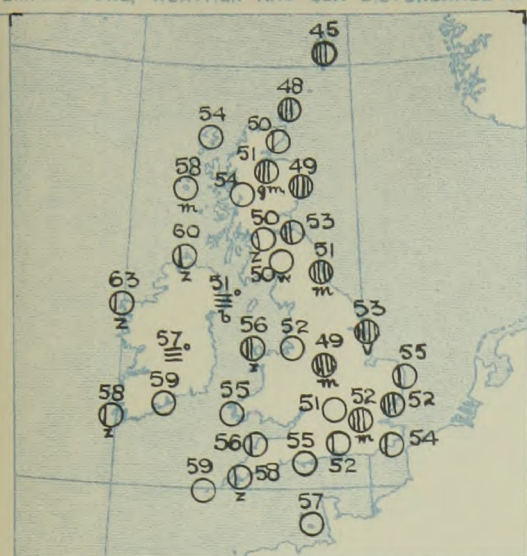
WEATHER.—Shown by the following symbols:—

 clear sky.
  sky $\frac{1}{2}$ clouded.
  sky $\frac{1}{2}$ clouded.

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

Rs. thunderstorm.

SEA DISTURBANCE.--Rough High .



GALES.

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

Anticyclonic conditions continued to prevail and no rain fell in the British Isles. In most parts sunshine measurements were again very good but locally in the SE. an increase of cloudiness reduced the readings and caused a decrease in the maximum temperature. Very high day readings occurred in the west, 79° at Birr Castle, 76° at Valencia and 75° at one or two other stations. Thunder was heard at Flacksod Point in the afternoon.

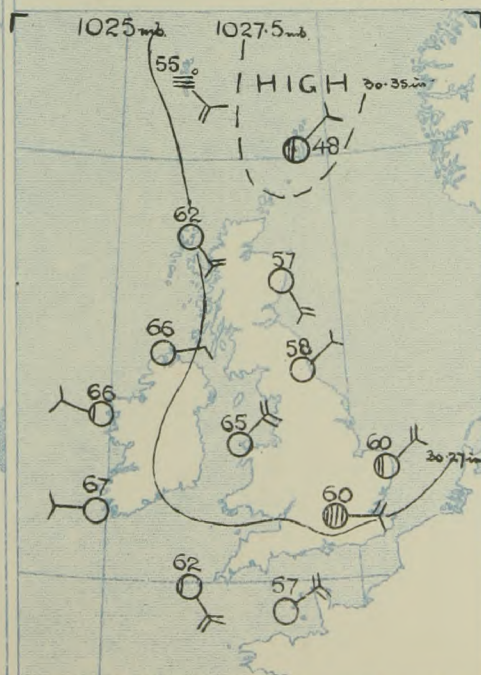
The Conditions at 7h. Today

An anticyclone extends from Norway to the North Sea and a belt of low pressure appears to stretch from the north of Iceland to Spitzbergen. Pressure is also low to the south of France. Over the British Isles winds are very light except in SE. England and across to NE. France where a moderate NE. wind is blowing. Weather is very fine in the west but more variable in the east with overcast skies in parts. On the further side of the North Sea it is generally fine.

The Outlook

Anticyclonic conditions are likely to be maintained over the British Isles with generally fair or fine weather.

1/3

TUESDAY, 4th , JUNE , 1918, at 13h. (1p.m.) G.M.T.

The morning inference
is confirmed.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.155.

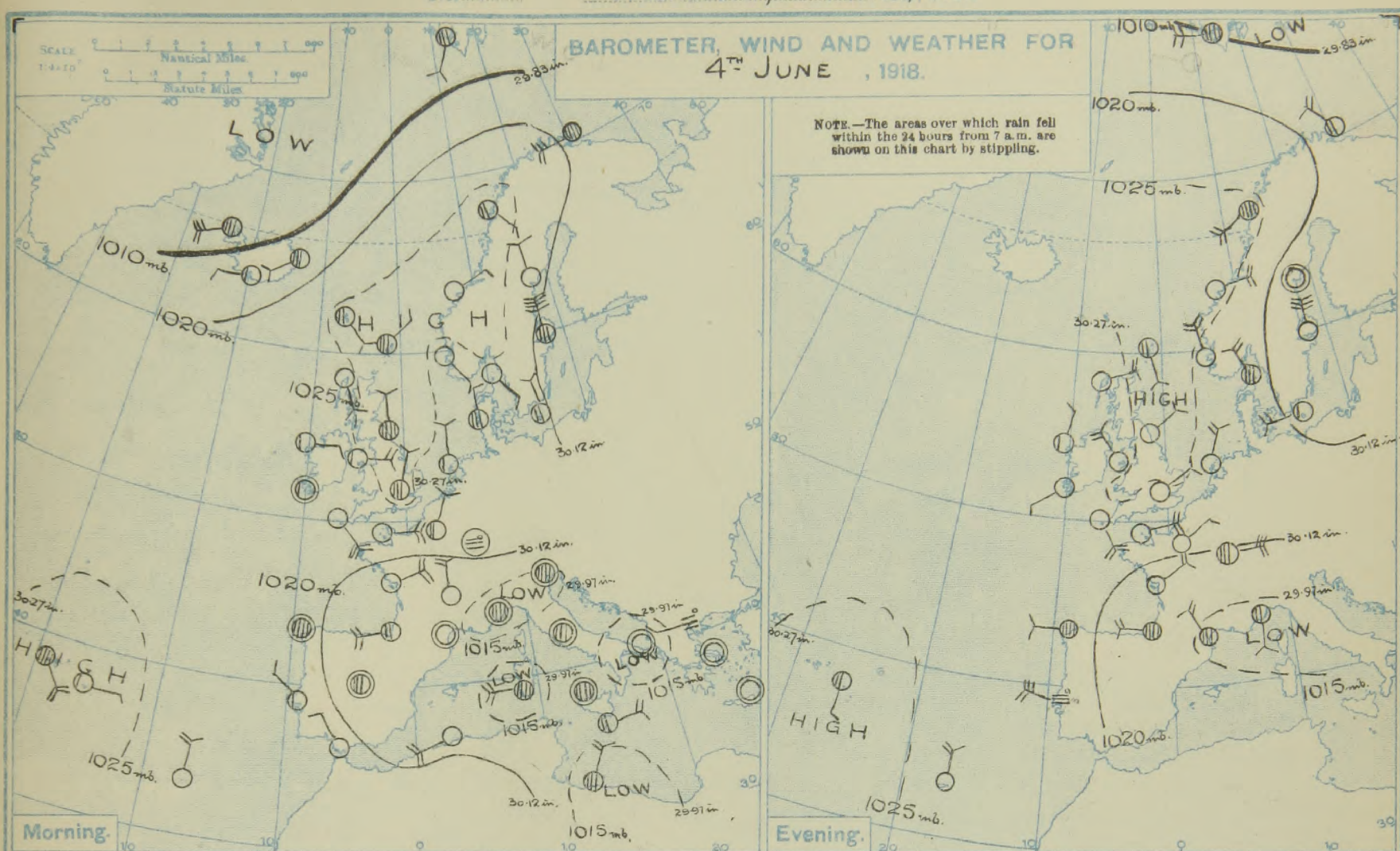
TUESDAY,
4TH JUNE

STATIONS.		EVENING OF 3 RD					MORNING OF 4 TH										24 HOURS ENDED 7 h 4 TH						Sun- shine for 3 RD 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.				
				Direc.	Force 0-12				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1021.4	48	NE	2	o	1021.6	0	45	0	NE	1	NE	c	2	-	48	42	o	o	om		
	Deerness (Orkney)	1026.7	50	E	3	b	1026.7	*	48	0	SE	3	SE	c	2	-	53	44	o.c.bc	bc.b	b.b.c	5.4	
	Stornoway	1024.4	56	NE	3	b	1024.7	0	54	+2	SE	2	-	b	1	-	60	46	bc.b	b	b	14.2	
	Castlebay (Barra Isd.)	1023.1	56	ENE	2	bc	1024.5	+1	58	+3	E	2	-	bm	1	-	65	55	by	by bc	bc.bm	15.2	
	Glasgow	1024.6	62	ENE	3	by	1026.9	+1	50	-2	NE	2	-	by	*	-	67	43	by	by	by	14.7	
	Eskdalemuir	1024.8	59	NE	3	byr	1026.9	0	50	0	Calm	0	NW	bw	*	-	62	36	om.c.bc	bc.byr	by.b	8.0	
	Malin Head	1022.5	60	E	3	by	1023.0	+2	60	+6	ESE	1	E	by	1	-	62	52	by	by	by	13.0	
	Blacksod Point	1021.0	72	Calm	0	byr	1022.3	+2	63	+1	E	1	-	by	1	-	75	57	by	by	by	*	
	Valencia (Cahirciveen)	1020.5	71	S	4	b	1022.1	+2	58	-1	Calm	0	-	by	2	-	76	53	by	by	b.b	14.8	
	Roche's Point	1022.6	63	ESE	2	by	1023.1	*	59	+2	NNE	1	-	b	1	0.2	67	56	by	by	by	*	
	Birr Castle	1022.0	70	SE	1	by	1024.2	*	57	-3	SE	1	-	by	*	-	79	50	by	by	by	14.3	
	Donaghadee	1022.9	58	SE	2	bm	1025.0	?	51	-2	SE	3	-	bm	2	-	63	49	bm	bm	bm	*	
	Liverpool (Bidston)	1022.7	65	E	3	bc	1026.1	+1	52	-7	ESE	2	-	b	2	-	70	48	bm	b.bc	b	9.8	
	Holyhead	1023.0	60	NNE	3	b	1024.3	+2	56	0	E	3	-	by	3	-	67	52	by	by	by	12.0	
	Pembroke (St. Ann's)	1022.7	70	N	2	b	1024.2	+4	55	-3	ESE	3	-	b	2	?	73	52	b	b	b	14.3	
	Hartland Quay	1021.3	68	N	4	byr	1024.2	+2	56	-5	ESE	3	-	b	2	-	72	52	by	by	by	*	
	Scilly (St. Mary's)	1023.4	68	ESE	1	bm	1022.2	+1	59	-5	SE	5	-	b	4	-	75	46	bm	bm	bm.b	12.8	
	Falmouth	1021.3	66	ESE	1	by	1023.4	+2	58	-9	ESE	2	-	by	*	-	72	54	by	by	b	13.6	
	Jersey (St. Aubin)	1021.5	67	E	3	b	1023.3	*	57	-3	E	4	-	b	3	-	74	52	b	b	b	13.8	
	Portland Bill	1022.8	56	ENE	3	b	1024.0	+2	55	-9	ESE	3	-	bc	2	-	69	52	b	b	b	*	
	Dungeness	1022.7	56	ENE	4	b	1023.1	0	54	-2	NNE	3	-	b	2	-	62	42	b.bc	bc.b	b.bc	*	
NORTHERN EUROPE.	Wick	1026.8	49	ESE	2	b	1026.5	0	50	+1	SE	2	-	b	2	-	50	47	bm	bc	bc	*	
	Nairn	1025.4	53	E	3	bcq	1025.4	*	51	-1	Calm	0	-	cgm	0	-	57	47	q.bc	bcq	bc.cq	15.2	
	Aberdeen	1027.5	52	E	3	br	1027.4	+2	49	-2	SSE	2	-	o	2	-	57	40	bc.b	br	bc.o	13.2	
	Leith	1025.5	56	ENE	2	b	1026.3	0	53	0	NE	1	N	bc	1	-	57	46	o.c.bc.b	b	b.bc.b	*	
	Tynemouth	1026.3	55	NE	2	bm	1026.7	+1	51	-1	N	2	-	om	3	-	58	48	bm	bm	om	*	
	Spurn Head	1025.6	55	NNE	4	byr	1026.5	0	53	-1	NNE	1	-	ov	2	-	58	50	cqr	bcqr	bc.ov	10.7	
	Yarmouth (Gorleston)	1022.9	56	NNE	5	bc	1024.0	+2	55	-2	ENE	4	-	b	4	-	60	48	bm.c	c.bc	bc.b.bc	4.4	
	Clacton-on-Sea	1023.7	57	ENE	4	bcv	1024.8	+1	52	-5	N	3	NE	c	2	-	61	44	bcv	bcv	bcv.c	9.2	
	Nottingham	1024.2	62	NE	2	b	1026.3	*	49	-9	SSE	1	-	om	*	-	65	40	bc.c	o.c.b	b	8.3	
	Benson (Oxon.)	1023.4	63	NE	3	b	1025.3	+1	51	-7	NE	1	-	b	*	-	70	42	b	b	b	*	
	Sth Farnborough	1023.2	64	ENE	3	bcy	1025.3	+1	52	-7	NNE	4	-	o	*	-	72	41	bcy	cyg bcg	cyg bcg	4.2	
	Salisbury Plain	1022.5	67	SE	2	c	1025.2	0	52	-10	ENE	3	SE	b	*	-	74	39	bc	c	b	*	
London (Kew Obs.)	1023.2	64	NNE	2	bc	1025.4	+1	52	-5	NNE	2	NE	cm	*	-	66	45	bm.b	bc.b	bc.bm	10.8		
FRANCE, &c.	Spitsbergen	1000.4	36	N	1	c	1003.8	+3	37	+3	SW	2	*	c	*	*	37	32	THE BEAUFORT SCALE OF WIND FORCE.				
	Vardö	1026.2	36	NW	3	b	1019.1	-3	39	+5	W	5	-	o	3	*	39	32	Limits of Velocity.				
	Bodö	1028.0	43	N	2	c	1027.6	0	39	-6	SE	1	-	bc	1	-	45	36					
	Christiansund	1026.6	46	NE	2	b	1027.1	0	46	+1	NE	1	-	b	2	-	50	41	No.	Statute miles per hour.	Metres per second.		
	Skudesnaes	1022.6	52	W	4	b	1024.6	+1	55	+5	SE	1	-	b	1	-	54	41					
	Færder (Kjellerfjord)	1022.2	54	WSW	2	c	1025.4	+1	54	-1	WSW	1	N	b	1	-	54	50	0	Less than 1	Less than 0.3		
	The Scaw (Skagen)	1021.6	54	NNW	1	c	1024.7	+1	54	0	SE	1	-	b	1	-	57	48	1	1-3	0.3-1.5		
	Blaavands Huk	1021.6	55	N	2	b	1024.0	+1	55	+1	N	1	NW	c	*	-	59	39	2	4-7	1.6-3.3		
	Copenhagen	1020.8	55	NNE	4	b	1023.0	+1	48	-2	N	4	-	b	*	-	57	48	3	8-12	3.4-5.4		
	Bornholm	1020.2	50	WNW	1	c	1021.0	+1	48	+2	N	2	NE	bc	1	-	54	45	4	13-18	5.5-7.9		
	The Helder	1021.5	55	NNW	3	c	1023.5	+1	55	-1	N	2	-	b	1	-	59	54	5	19-24	8.0-10.7		
	IBERIA, &c.	C. Gris Nez	1022.7	54	ENE	4	b	1023.4	0	54	0	NE	3	*	o	3	-	61	50	6	25-31	10.8-13.8	
La Hève		1021.8	61	NE	4	m	1023.5	*	50	-4	NE	2	*	c	2	-	73	46	7	32-38	13.9-17.1		
Brest (St. Mathieu)		1020.7	72	NNE	4	b	1021.0	+1	61	-2	E	4	*	b	1	-	79	61	8	39-46	17.2-20.7		
Rochefort (Ile d'Aix)		1017.2	77	ENE	4	b	1018.2	+1	61	+4	ENE	4	*	b	*	-	86	54	9	47-54	20.8-24.4		
Biarritz		1016.4	70	NW	2	b	1017.8	+1	63	-1	WSW	4	*	bc	2	-	72	61	10	55-63	21.5-28.1		
Paris		1019.9	68	NNE	2	b	1022.4	+1	52	-7	NNE	2	-	bc	*	-	75	45	11	64-75	28.5-33.5		
Belfort		1018.0	66	E	3	c	1020.3	*	50	-5	Calm	0	*	m	*	-	74	49	12	Above 75	33.6 or above		
Lyons		1017.9	*	*	*	*	1017.9	*	59	+4	N	3	*	b	*	-	80	54	BEAUFORT NOTATION.				
Nice		1015.4	61	S	1	o	1013.0	0	63	+2	Calm	0	*	o	0	-	70	54	b blue sky (not more than a quarter covered).				
Perpignan		1014.6	75	SW	1	b	1015.6	+2	68	0	Calm	0	-	b	*	-	79	57	bc sky partly cloudy (one half covered).				
Sanguinaire		1017.0	70	NW	2	b	1016.0	*	66	0	E	3	*	b	3	-	79	59	c generally cloudy (three quarters covered).				
Corunna		1019.0	64	N	1	c	1021.1	+1	66	+11	Calm	0	-	o	1	-	66	55	d drizzle, or fine rain.				
MEDITERRANEAN.	Madrid	1019.1	73	NW	5	b	1021.9	+1	63	-3	NW	1	-	b	2	-	79	61	e wet air without rain falling.				
	Lisbon	1015.8	*	SE	3	o	1026.3	+2	61	+4	SE	4	*	o	2	1	68	59	f fog, g gloom.				
	Azores (Horta)	1024.8	*	NE	3	o	1026.8	+2	63	+2	NE	1	*	b	1	-	66	59	h hail, i lightning.				
	„ (P. Delgada)	1022.3	70	NW	3	b	1023.0	0	63	+2	N	3	-	b	3	-	72	61	m mist.				
	Madeira	1017.6	68	NE	4	c	1019.0	0	66	0	SW	4	-	b	3	-	73	61	o overcast sky.				
	Gibraltar	1016.0	*	*	*	*	1016.0	-1	66	-4	E	3	-	c	*	-	75	64	p passing showers.				
	Palma	1016.5	65	S	1	b	1016.5	+1	65	+1	W	1	-	m	0	-	76	55	q squalls.				
	Algiers	1017.8	64	S	1	b	1017.6	+1	66	0	Calm	0	-	b	0	-	73	59	r rain.				
	Salonica	1016.7	66	Calm	0	b	1017.4	+1	70	0	Calm	0	-	b	0	-	73	57	rs sleet, i.e., rain and snow together.				
	Athens	1017.8	64	S	1	b	1017.6	+1	66	0	Calm	0	-	b	0	-	73	59	s snow.				
	Candia	1016.7	66	Calm	0	b	1017.4	+1	70	0	Calm	0	-	b	0	-	73	57	t thunder.				
	Limassol	1017.8	64	S	1	b	1017.6	+1	66	0	Calm	0	-	b	0	-	73	59	u ugly, threatening sky.				
Alexandria	1017.8	64	S	1	b	1017.6	+1	66	0	Calm	0	-	b	0	-	73	59	v unusual visibility.					
Cairo (Helwan)	1017.8	64	S	1	b	1017.6	+1																

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,649

WEDNESDAY, 5TH JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 4TH JUNE.

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. °F.	Change in 24 hours. °F.	Dir.	Force 0-12.		Weather.	Max. °F.			Min. °F.	Dry Bulb. °F.	Change in 24 hours. °F.	Dir.		Force 0-12.	Weather.
RUSSIA.	Archangel ...		°F.					°	F.						°F.	°F.								
	Petrograd ...														*	*								
	Moscow ...														*	*								
SWEDEN.	Hernösand ...	1024.8	43	NNW	2	b.	1022.8	*	50	+7	N	2	b	*	*	*		1006.6	48	0	SW	5	c	
	Stockholm ...	1019.9	46	NNW	6	o	1019.8	*	45	-1	N	2	c	*	*	*		1015.5	43	-7	SW	3	c	
	Wisby ...	1018.2	43	NNE	4	c.	1018.3	*	34	-9	NNE	6	b	*	*	*		1010.3	43	-5	W	1	b.	
															*	*	*		1011.9	57	-2	SW	4	c
	Thorshavn ...														*	*	*		1025.6	51	+2	SE	2	bc.
ITALY.	Venice ...	1013.7	64	SSE	2	21n	1014.2	*	63	-5	-	0	o	5	72	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
	Turin ...	1012.0	72	-	0	b.	1012.6	*	66	+2	-	0	bc	-	82	59	5 TH AND 6 TH JUNE 1916.							
	Pesaro ...	1013.9	66	-	0	c.	1008.7	*	66	-6	-	0	c	-	75	59	Sunrise.		Noon.		Sunset.			
	Leghorn ...	1015.5	68	-	0	b.	1015.1	*	66	-4	-	0	c	-	73	61	G.M.T.		G.M.T.		G.M.T.			
	Rome ...	1017.5	66	SW	1	b.	1016.6	*	68	0	-	0	c	-	75	59	Yarmouth ...	{	3.34	11.51	8.8			
	Viesti ...	1015.8	66	SE	6	b.	1014.7	*	68	+2	-	0	b.	-	72	63			3.47	11.51	8.9			
	Brindisi ...	1018.5	66	SE	1	bc.	1013.5	*	66	0	-	0	b.	-	72	63	Greenwich ...	{	3.47	11.58	8.9			
	Cagliari ...	1016.5	81	SE	4	bc.	1012.5	*	72	?	W	4	o.	2	82	55			3.47	11.58	8.9			
	Palermo ...	1018.5	68	-	0	bc.	1016.6	*	66	+2	-	0	o.	?	75	52	Wick ...	{	3.13	12.10	9.8			
	Tripoli ...						1013.8	*	68	0	NNE	3	c.	Trace	73	64			3.12	12.10	9.9			
																		Valencia ...	{	4.25	12.39	8.53		
																				4.25	12.39	8.53		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM			
5 TH AND 6 TH JUNE, 1918.			
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	3.34	11.51	8.8
Greenwich	3.47	11.58	8.9
Wick	3.13	12.10	9.8
Valencia	4.25	12.39	8.53

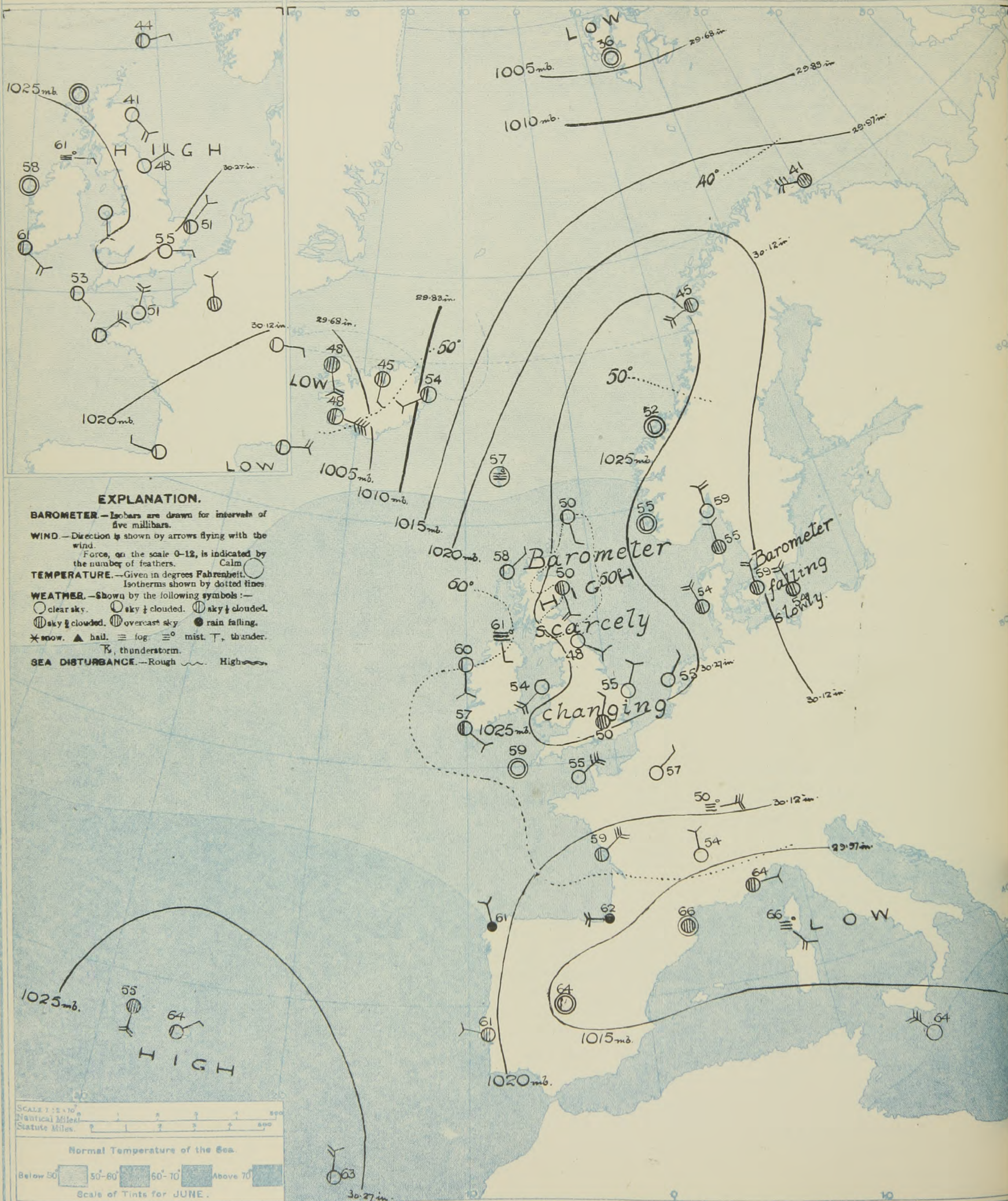
LONDON				24 HOURS ENDED 9 h. 5 TH									
5 TH JUNE 9h. G.M.T.				TEMPERATURE.			Rain-fall.	WEATHER.			Morning.	Afternoon.	Night.
	Humidity.	Sunshine for		Max.	Min.	Min. on Grass.							
	5 h.	9 h.	Hours.	°F.	°F.	°F.	mm.						
GREENWICH (Royal Observatory)	63	71	1.5	66	45	30	0.0	c. o	c. bc.	bc			
CITY (Bunhill Row)	*	*	3.0	*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park)	60	70	1.4	64	49	44	0.0	*	*	*			
" (Rog near Charing Cross)	62	74	2.7	64	48	*	0.0	o	o				
CAMDEN SQ. (British Rainfall)	57	70	2.3	68	47	43	0.0	o	o	*			
KENSINGTON PALACE	61	73	2.9	63	46	37	0.0	o	o	*			

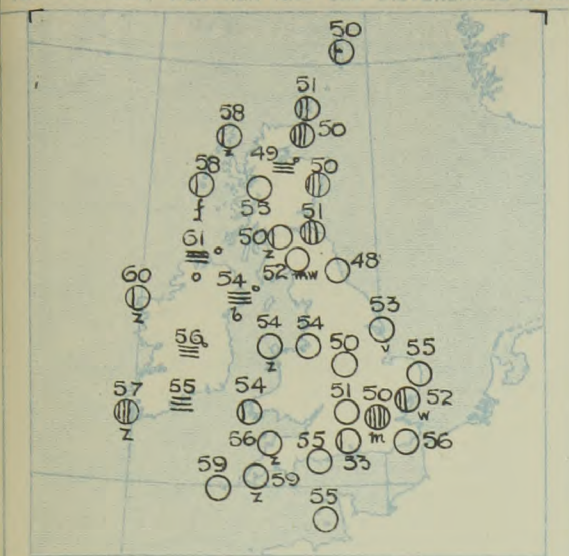
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 4 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1050	17.9	62.

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 JUNE at 1h. G.M.T.

THE MORNING OF WEDNESDAY, 5TH JUNE, 1918, at 7h. G.M.T.





GALES.

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

Quiet anticyclonic conditions continued to prevail over the whole country with rainless weather. In the west of the country the sky remained cloudless and sunshine measurements up to 14 hours were recorded with a maximum temperature of 78° at Birr Castle. In the East and South-East of England there was a good deal of cloud with rather poor sunshine measurements and cooler weather. Thunder was heard at Glasgow, Birr Castle and Valencia during the afternoon. Fog developed at night at Yarmouth and also locally in the West of the British Isles.

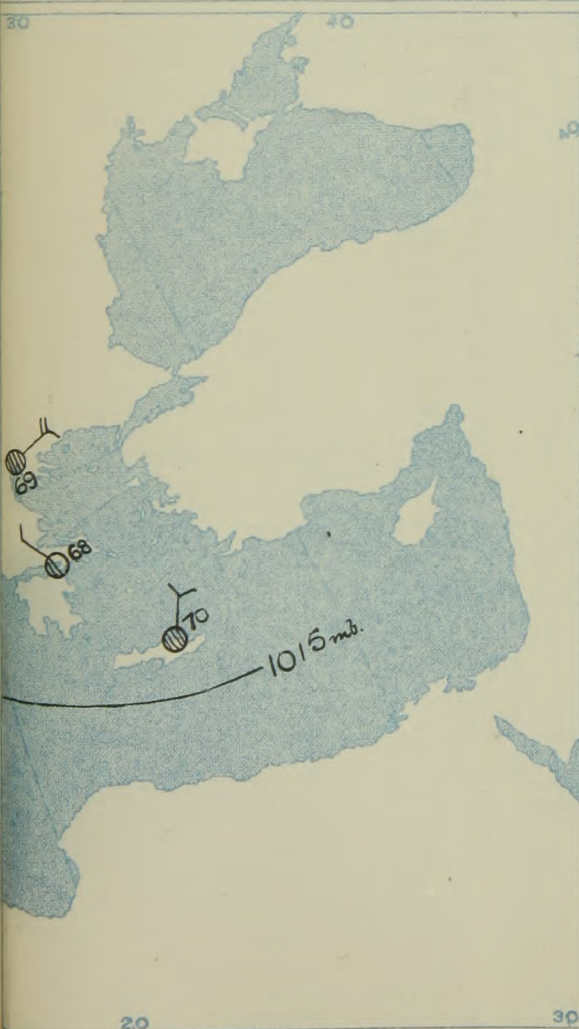
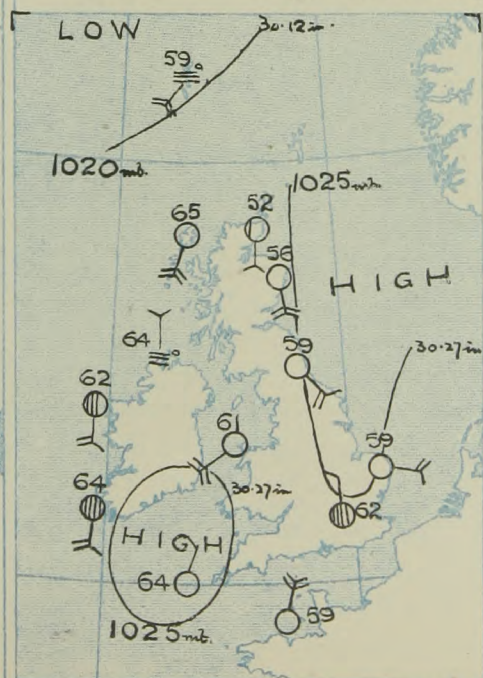
The Conditions at 7h. Today

An anticyclone extends from the Norwegian coast to the North Sea and the British Isles. A depression is situated north of Spitzbergen and another is approaching the Iceland region. Pressure is also relatively low over the Mediterranean. Winds are generally light both over the British Isles and on the further side of the North Sea, and weather is fine. In the southern part of the Bay of Biscay rain is falling. Fog is reported locally on our western coasts.

The Outlook

There are no indications of any change from the present quiet anticyclonic conditions.

H.H.

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

The anticyclonic conditions are holding but the north of Scotland may be slightly affected by the Icelandic depression.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 156

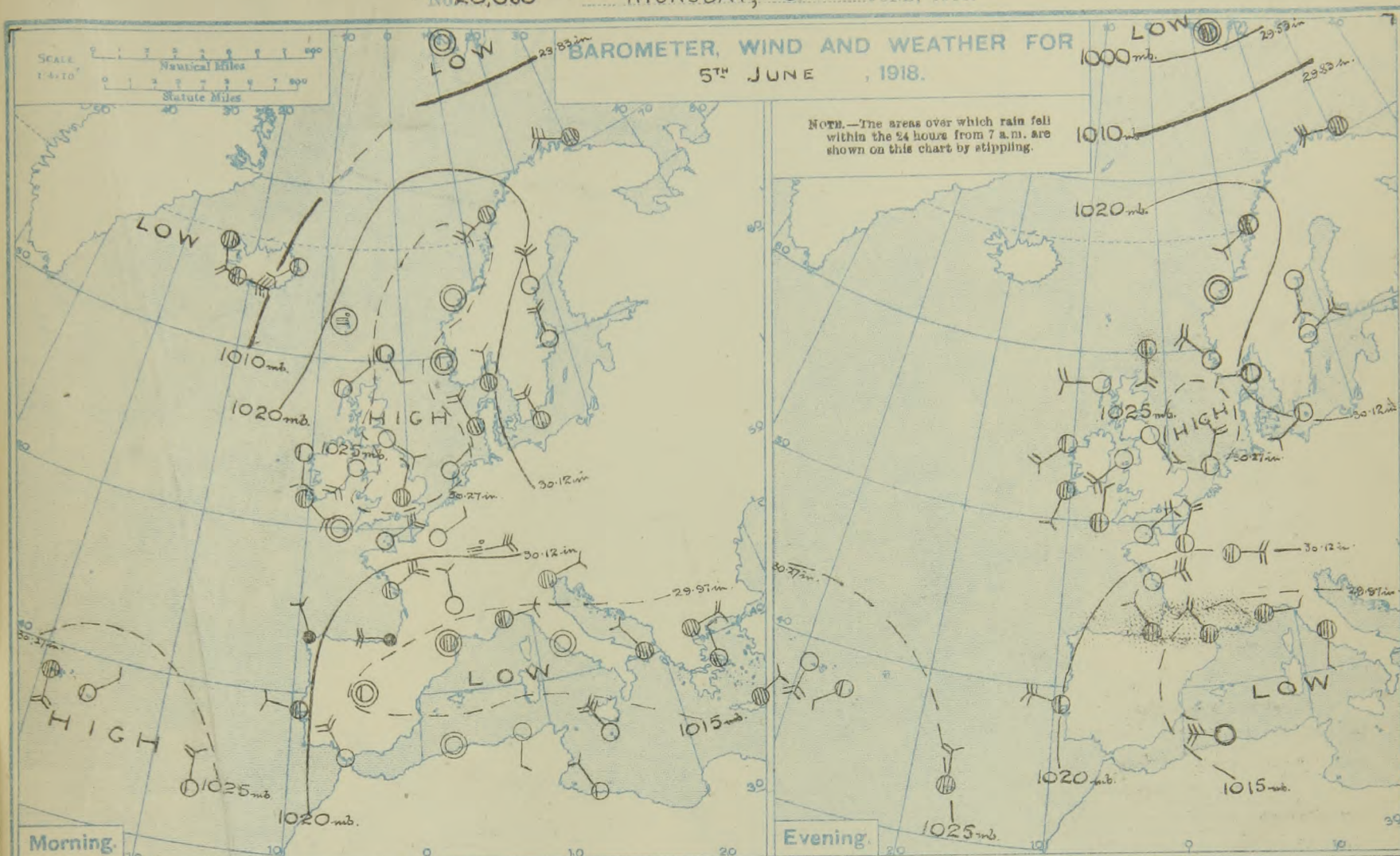
WEDNESDAY
5TH JUNE

STATIONS.		EVENING OF 4TH					MORNING OF 5TH										24 HOURS ENDED 7th 5TH					Sun- shine for 4th Hours.
		Barom. Milli- bars at M.S.L.	WIND.			Weather.	Barometen.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
			Temp.	Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning	Afternoon	Night.	
BRITISH ISLANDS.	Lerwick	1027.6	49	SSE	2	bc	1025.3	0	50	+5	SSE	1	S	b	1	51	43	bc	bc	bc.		
	Deerness (Orkney)	1026.4	50	ESE	3	b.	1024.7	*	51	+3	SE	4	W	bc	3	51	46	c.bc	bc.b	b.bc.	10.1	
	Stornoway	1025.9	63	EHE	3	b.	1022.8	0	58	+4	NE	1	-	bz	0	66	47	b.	b.	bz	14.1	
	Castlebay (Barra Isd.)	1024.0	60	S	2	bg	1023.0	0	58	0	SE	2	-	bg	1	61	53	bm.	bm.bj.	bg	13.6	
	Glasgow	1024.2	64	EHE	3	bz	1025.2	0	50	0	EHE	2	-	bz	*	70	44	bz	bzt	bc.bzw	13.8	
	Eskdalemuir	1024.0	65	-	0	cy.	1024.8	0	52	+2	-	0	-	bmw	*	69	41	bw.bcy	bcy.cy	cy.bmw	10.9	
	Malin Head	1023.0	70	E	3	bz.	1022.8	0	61	+1	S	1	-	bz	0	69	56	bz	bz	bz	9.8	
	Blacksod Point	1022.5	67	NNE	1	bz	1023.1	0	60	-3	S	2	-	bz	1	73	55	bz	bz	bcz.bm		
	Valencia (Cabiriveen)	1022.5	67	SW	1	b.	1024.6	-1	57	-1	SE	2	-	cz	2	71	51	bz.	bz.	bz	13.5	
	Roche's Point	1024.7	63	SSE	1	bz	1024.2	*	55	-4	N	1	-	g	1	65	52	bz	bz	bg		
	Birr Castle	1022.5	69	E	1	m.	1024.1	*	56	-1	S	1	-	m.	*	78	53	z.	z.	z	9.7	
	Donaghadee	1023.9	62	SE	2	bm	1024.0	0	54	+3	NNE	1	-	bm	0	62	50	bm.	bm.	bm		
	Liverpool (Bidston)	1024.2	61	N	1	b.	1024.8	0	54	+2	SE	1	-	b.	1	67	49	bm.	b.	b	12.6	
	Holyhead	1024.6	57	NW	3	bz	1024.6	0	54	-2	SW	4	-	bz	3	67	48	bc.bz	bz	bz	11.6	
	Pembroke (St. Ann's)	1025.1	58	S	1	b.	1025.4	-2	54	-1	E	4	-	b	1	60	50	b.bc	bc.c	b.bc.b	13.3	
	Hartland Quay	1024.0	62	NNE	3	bz.	1025.2	0	56	0	W	1	-	bz	1	63	50	b.bz	bz.	bz.		
NORTHERN EUROPE.	Scilly (St. Mary's)	1023.9	58	SE	4	b.	1024.8	0	59	0	-	0	-	b	2	62	51	b.	b.	b.	12.4	
	Falmouth	1024.2	59	ESE	2	bz	1024.4	+1	59	+1	NNE	1	-	bz	*	61	48	bc.bz	bz	b.bz	11.8	
	Jersey (St. Aubin)	1022.7	60	EHE	4	b.	1022.9	*	55	-2	NE	5	-	b.	3	64	52	b.	b.	b.	14.8	
	Portland Bill	1024.1	56	NW	1	b.	1024.1	0	55	0	NE	3	-	b.	3	60	50	b.	b.	b.		
	Dungeness	1023.3	57	NE	4	b.	1023.3	0	56	+2	NE	3	-	b.	3	62	44	c.bc.	c.b.	bc.b		
	Wick	1026.2	50	SE	2	b.	1025.3	0	50	0	SE	2	SE	c	2	52	47	b.	b.	bc		
	Nairn	1024.9	57	EHE	2	b.	1024.0	*	49	-2	-	0	-	m	0	59	42	cy bc.b	bg.	b.borne	10.9	
	Aberdeen	1026.5	52	SE	3	bc.	1025.8	0	50	+1	SSE	3	-	o.	3	57	46	o.c.b.	bc.	b.bc.c	11.1	
	Leith	1025.2	54	EHE	2	b.	1025.1	0	51	-2	NE	1	NE	c	1	58	48	bc.b.bc	b.	b.b.c		
	Tynemouth	1026.0	55	NE	2	b.	1025.2	0	48	-3	SE	2	-	bm	3	58	45	bm	b	bm		
	Spurn Head	1027.4	54	SE	2	bc.	1027.1	0	53	0	E	1	-	bc	1	58	49	o.b.c.	bc.	bc.	6.6	
	Yarmouth (Gorleston)	1025.1	56	NE	3	bc.	1025.2	0	55	0	NNE	2	-	b	2	61	41	bc.	bc.	bc.bj	10.7	
	Clacton-on-Sea	1025.0	56	EHE	3	bcv	1025.2	0	52	0	N	3	NE	bcw	2	61	46	c.bc.c	c.b.c.	bc.ow	7.0	
	Nottingham	1025.3	59	E	2	b.	1026.0	*	50	+1	SSE	1	-	b.	*	63	38	o.c.	c.b.	b.	5.5	
	Benson (Oxon)	1024.3	63	NE	2	b.	1025.4	+1	51	0	NE	1	-	b.	*	64	37	bc.	bc	b.		
	St. Farnborough	1024.2	61	EHE	2	cz	1025.0	0	54	+2	EHE	2	-	bcw	*	62	39	o.o.z.	qyz.cz.	c.b.cw	4.9	
Salisbury Plain	1024.1	61	NE	2	bc.	1025.2	0	53	+1	NE	2	NE	b.	*	63	39	bc.	bc	b.			
London (Kew Obs.)	1024.2	62	NE	2	o.	1025.5	+2	50	-2	NNE	1	NE	om.	*	62	46	cm.o	o.c.o.	o.o.m	2.4		
FRANCE, &c.	Spitsbergen	1010.0	34	EHE	4	o	1002.2	0	36	-1	-	0	*	b	*	37	27					
	Vardö	1017.9	41	NW	3	bc.	1017.6	0	41	+2	WNW	5	S	o	2	45	32					
	Bodö	1025.2	48	SW	4	o.	1024.8	0	45	+6	SW	4	-	c.	2	46	41					
	Christiansund	1026.6	50	NE	4	b.	1026.5	0	52	+6	-	0	N	b.	2	55	43					
	Skudesnaes	1024.4	54	NW	4	b.	1024.3	0	55	0	-	0	-	b.	1	57	46					
	Færder (Visla Fjord)	1020.7	55	WSW	5	b.	1021.5	0	59	+5	N	3	-	b	1	54	54					
	The Scaw (Skagen)	1021.6	55	NW	3	c.	1021.1	0	55	+1	N	2	-	o.	2	59	45					
	Blaavands Huk	1024.6	54	N	3	b.	1023.8	0	54	-1	NW	4	-	c	*	57	48					
	Copenhagen	1022.2	55	N	4	bc.	1020.0	-2	59	+11	N	3	-	c	*	59	48					
	Bornholm	1019.6	52	WSW	3	b.	1016.7	-1	54	+6	NW	4	NE	c	1	55	46					
	The Helder	1024.2	59	NNE	3	b.	1025.2	+1	55	0	NE	1	-	b	0	61	50					
	C. Gris Nez	1023.4	55	NE	4	b.	1023.4	0	54	0	NE	3	*	bc	2	63	52					
	La Héve	1022.8	57	EHE	4	bc.	1023.9	*	54	+4	NE	3	*	m	2	68	50					
	Brest (St. Mathieu)	1021.4	64	NNE	5	b.	1022.7	*	55	-6	NNE	5	*	b	1	73	48					
	Rochefort (Île d'Air)	1017.2	74	NE	3	b.	1017.5	+1	59	-2	NE	5	*	bc.	*	86	52					
	Biarritz	1017.8	65	W	3	o.	1016.4	0	62	-1	W	4	*	bc.	3	68	45					
IBERIA, &c.	Paris	1021.0	63	NNE	2	b.	1022.0	+1	57	+5	NE	1	-	b	*	68	48					
	Belfort	1020.6	57	E	5	c	1020.6	*	50	0	E	5	*	m	*	67	44					
	Lyons	1017.4	*	*	*	*	1017.4	*	54	-5	N	2	*	b	*	76	46					
	Nice	1012.0	63	S	2	bc	1012.7	0	64	+1	E	2	*	c	2	73	57					
	Perpignan	1014.4	77	NW	3	c.	1014.4	+1	66	-2	-	0	-	o	*	86	64					
	Sanguinaire	1014.0	66	SW	4	m.	1012.0	*	66	0	SE	3	*	m.	4	*	61					
	Corunna	1021.0	59	W	2	o	1020.3	+1	61	-5	NW	2	-	r.	1	68	59					
	Madrid	1022.0	66	WNW	5	m.	1021.5	0	61	-2	WNW	2	-	c	5	73	59					
	Lisbon	1027.9	*	*	*	*	1027.9	+1	55	-6	S	4	*	o	2	72	55					
	Azores (Horta)	1027.4	*	*	*	*	1028.4	+1	64	+1	NE	1	*	b	1	72	61					
	„ (P. Delgada)	1024.0	72	N	3	b.	1025.4	-2	63	0	N	3	*	b.	3	73	63					
	Madeira	1024.0	72	N	3	b.	1025.4	-2	63	0	N	3	*	b.	3	73	63					
	Gibraltar	1024.0	72	N	3	b.	1025.4	-2	63	0	N	3	*	b.	3	73	63					
	Palma	1024.0	72	N	3	b.	1025.4	-2	63	0	N	3	*	b.	3	73	63					
	MEDITERRANEAN.	Algiers	1015.8	64	SE	1	bc	1015.8	+2	64	-2	NW	5	-	b	*	70	61				
		Malta	1011.3	67	SE	1	bc	1011.3	+1	69	+4	NE	3	-	o	0	82	62				
Salonica		1010.3	66	-	0	b.	1010.3	0	68	+2	NW	1	-	bc	0	73	63					
Athens		1012.3	68	-	0	b.	1012.3	+1	70	-4	NE	2	NW	o	0	73	66					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,650

THURSDAY, 6TH JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 5TH JUNE

STATIONS.	EVENING OF 4 TH					MORNING OF 5 TH										MORNING OF 5 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.	Temp. °F. Min.	Barom. Millibars at M.S.L.	Temp. °F. Dry Bulb.	Change in 24 hours.	Wind Direc.	Force 0-12.	Weather.
RUSSIA.																					
Archangel ...	1013.0	37	N	2	0	1010.2	+2	34		N	2	S	-	34							
Petrograd ...	1009.7	43	NNE	3	bc	1008.0	+3	45		NE	4	c	1	43							
Moscow ...	1002.8	46	SSW	3	0	1004.8	+3	46		SSW	4	c	2	41							
SWEDEN.																					
Hernösand ...	1018.8	50	-	0	b	1020.2	*	57	+7	N	4	b	*	*	*						
Stockholm ...	1016.0	55	N	6	b	1016.3	*	55	+10	N	4	b	*	*	*						
Wisby ...	1016.0	45	N	4	b	1015.1	*	45	+11	NNE	4	c	*	*	*						
ITALY.																					
Venice ...	1022.2	?	ENE	2	?	1017.0	*	55	-8	ENE	2	0	12	68	54						
Turin ...	1013.8	64	-	0	b.	1016.6	*	54	-12	N	3	0	-	84	50						
Pesaro ...	1013.4	63	WNW	3	cl.	1015.5	*	61	-5	SSW	1	0	-	?	55						
Leghorn ...	1013.5	65	WSW	1	b.	1013.7	*	63	-3	SSW	1	0	-	75	61						
Rome ...	1015.3	66	-	0	c.	1014.3	*	68	0	-	0	b.	Trace	77	59						
Viesti ...						1014.2	*	64	-4	NW	1	c	-	72	59						
Brindisi ...	1012.7	66	SE	2	c	1012.5	*	64	-2	NW	2	0	-	73	64						
Cagliari ...	1015.1	79	SE	4	0	1015.3	*	?	?	SE	2	b.	3	84	54						
Palermo ...	1015.9	?	-	0	0	1016.1	*	66	0	ENE	1	b.	2	75	55						
Tripoli ...						1021.5	*	68	0	NW	2	b	-	77	64						

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

6 TH AND 7 TH JUNE 1918.				Sunrise.	Noon.	Sunset.
				G.M.T.	G.M.T.	G.M.T.
Yarmouth ...				3.34	11.51	8.9
Greenwich ...				3.33	11.51	8.10
Wick ...				3.47	11.58	8.9
Valencia ...				3.46	11.58	8.10
				3.12	12.10	9.9
				3.11	12.10	9.10
				4.25	12.39	8.54
				4.24	12.39	8.55

LONDON		Humidity.		Sun-shine for 24 hours.	TEMPERATURE.			Rain-fall.	WEATHER.		
		15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
6 TH JUNE, 9h. G.M.T.		5 TH	6 TH	5 TH	°F.	°F.	°F.	mm.			
GREENWICH (Royal Observatory) ..		49	49	10.2	67	38	26	0.0	b	bc	bc
CITY (Bunhill Row) ..		*	*	9.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..		54	49	8.0	67	47	43	0.0	x	x	x
" (Roof near Charing Cross) ..		46	71	7.8	67	50	*	0.0	bmcg	cz. cz. cz.	*
CAMDEN SQ. (British Rainfall) ..		47	49	9.6	72	43	42	0.0	b	b	*
KENSINGTON PALACE ..		56	59	9.1	67	41	31	0.0	bc	bc.	*

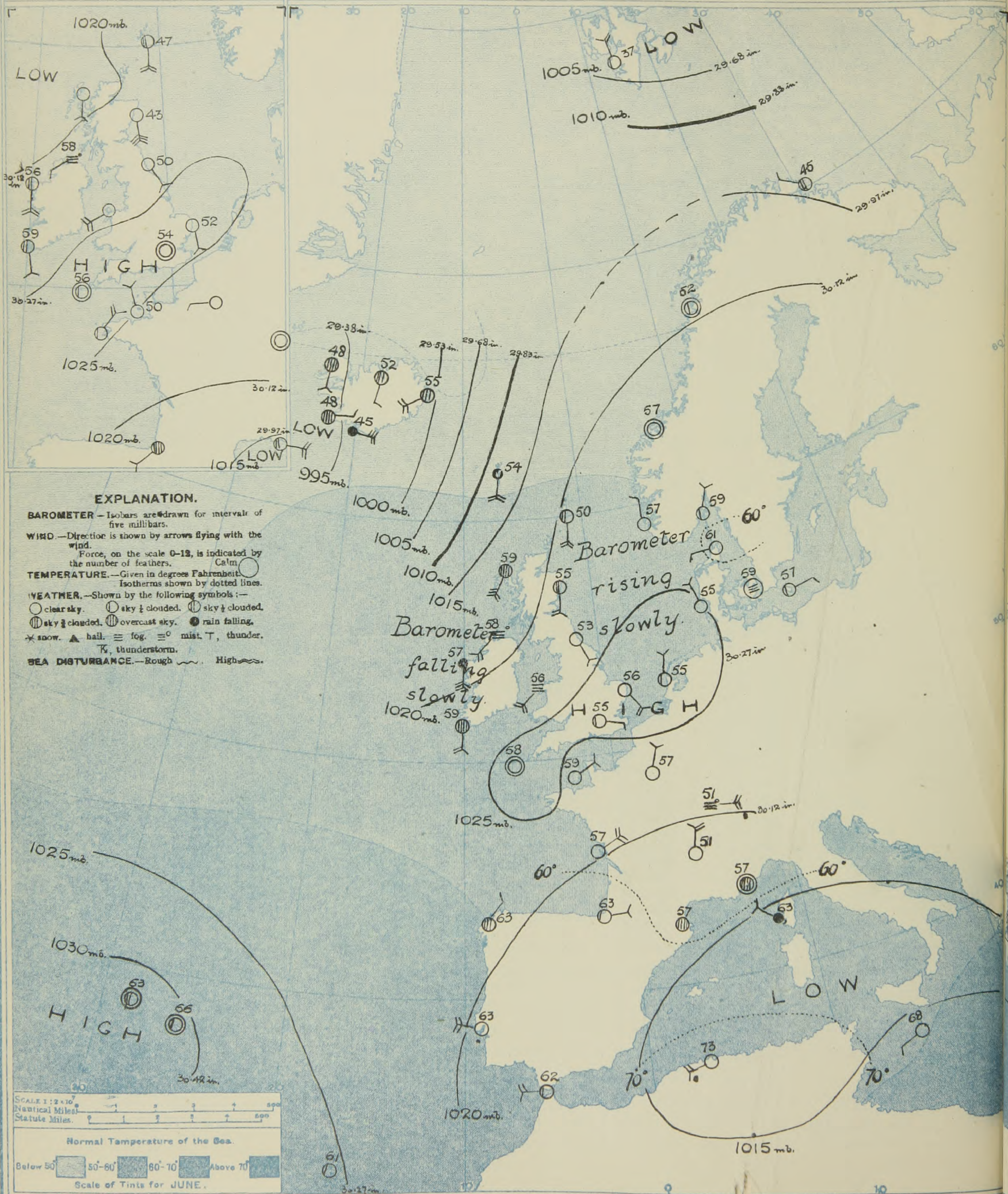
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

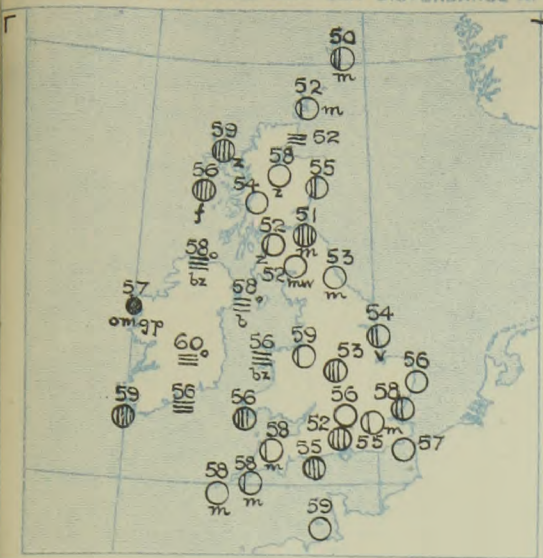
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 5 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.

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.

6TH JUNE at 1h. G.M.T.

THE MORNING OF THURSDAY, 6TH JUNE, 1918, at 7h. G.M.T.





GALES.

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

Anticyclonic conditions persisted throughout the day and sunshine measurements up to 14 hrs were reported from several stations. Temperature did not exceed 60° on the east coast but in other parts readings ranged up to 70°, and 74° was recorded at Glasgow, 76° at Birr. Scarcely any rain fell. Some fog occurred at isolated stations and thunder was heard at Birr Castle in the afternoon.

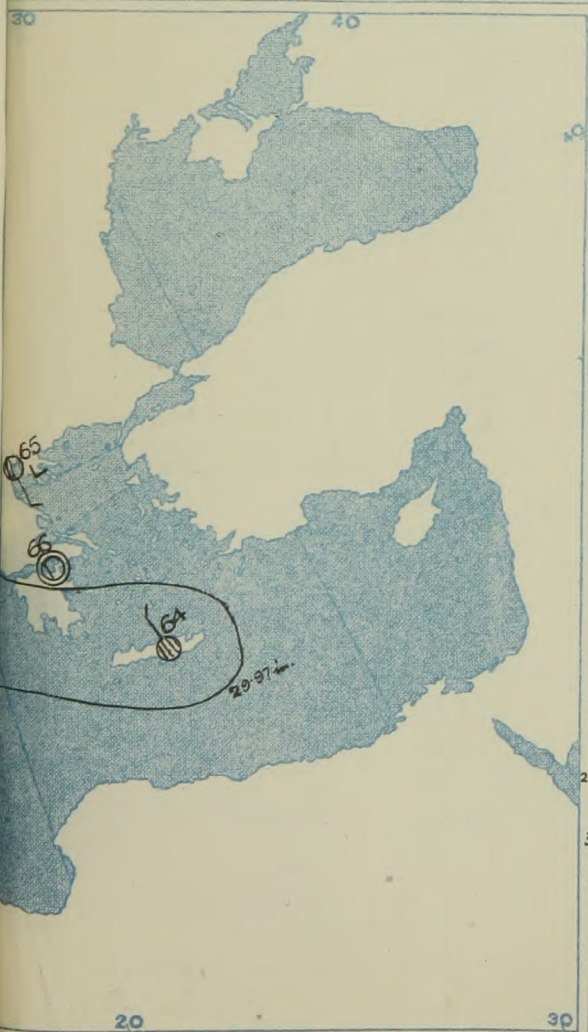
The Conditions at 7h. Today

The anticyclone has moved southward and now covers the south of England and the Southern North Sea. A depression is approaching the north-western coasts of the British Isles from the Atlantic and is causing fresh S. winds on the outer coasts. In other parts of the British Isles and over the whole North Sea and France winds remain light and weather fine. There is local fog in the west and north. Rain is falling at Thorshavn. A shallow depression is still situated over the western Mediterranean and pressure remains high at the Azores.

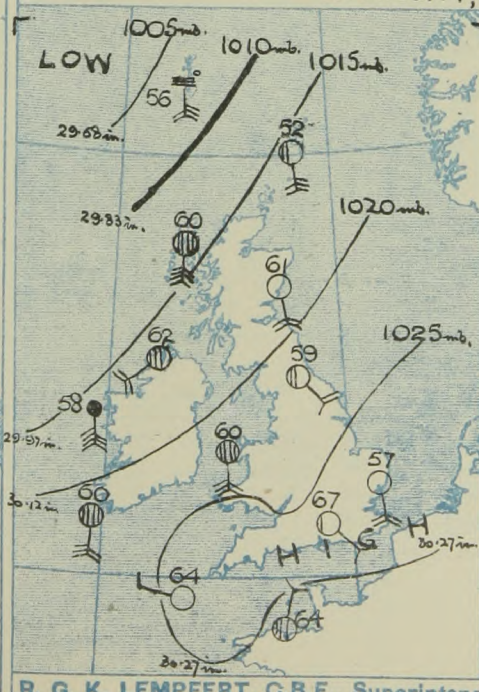
The Outlook

The spell of fine anticyclonic weather will be broken in the north by the advance of the depression but in the south-east of England conditions are likely to remain anticyclonic.

W.H.



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



The Depression continues to spread in over Scotland.

STATIONS.	EVENING OF 5 TH					MORNING OF 6 TH										24 HOURS ENDED 7 TH 6 TH							Sun- shine for 5 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. °F.	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	1023.5	48	S	3	b	1020.7	-2	50	0	S	4	S	bcm	3	0.3	51	46	bc.	bc.	bcm		
	Deerness (Orkney)	1022.0	52	SE	5	b	1018.9	*	52	+1	SE	5	-	bcm	4	-	54	46	bc.b	b.	bcm	4.0	
	Stornoway	1020.3	67	W	3	b3	1016.7	-2	59	+1	SSW	5	-	oz	4	-	73	53	b3	b3	bc2	13.7	
	Castlebay (Barra Isd.)	1021.5	55	WSW	2	cf	1018.0	-1	56	-2	SSE	4	-	cf	3	-	63	57	b3	b3	b.c.g	13.5	
	Glasgow	1021.7	70	NE	2	b3	1021.8	-1	52	+2	ESE	2	-	b2	*	-	74	46	b2	b.bcz	bc.oz	13.8	
	Eskdalemuir	1021.9	66	S	1	b2	1023.0	+1	52	0	-	0	-	bcm.	*	-	71	39	bcm.b2	b2.bcm	b2.bcm	11.9	
	Malin Head	1021.6	62	NW	1	b2	1018.9	-3	58	-3	SW	3	-	b2	1	-	71	55	b2	b2	b2	13.5	
	Blacksod Point	1022.4	62	SW	3	bcm.	1018.0	-3	57	-3	S	5	-	omyp	4	-	64	55	cmg.	cmg.	bc.cgp	*	
	Valencia (Cahiriveen)	1023.9	64	SSW	2	c	1022.5	0	59	+2	S	3	SW	0	-	66	53	c.oz	c.oz	b.b.c	3.0		
	Roche's Point	1024.4	64	SSW	3	b.	1024.2	*	56	+1	SW	1	-	S	1	Trace	66	54	S.b	b.	b3	*	
	Birr Castle	1021.6	73	SW	1	m.	1022.2	*	60	+4	S	1	-	S	*	-	76	53	z	oz	oz	9.9	
	Donaghadee	1021.2	70	SW	3	bcm.	1020.7	*	58	+4	SW	2	-	bcm	1	-	71	51	bcm	bcm.	bcm	*	
	Liverpool (Bidston)	1023.2	60	WNW	2	b	1023.2	0	59	+5	WNW	1	-	b	1	-	64	53	bcm	b	bcm	13.4	
	Holyhead	1023.4	60	SW	4	b23	1023.2	+1	56	+2	SW	4	-	b3	3	Trace	64	53	b3	b3	b23	13.2	
	Pembroke (St Ann's)	1024.6	59	W	2	b.	1024.9	0	56	+2	SSW	2	S	c	1	-	61	52	bc.b	b.	bc.g	10.3	
	Hartland Quay	1024.1	61	NNE	3	b3	1025.1	0	58	+2	S	2	-	bcm	2	-	63	55	b2.b3	b3	b3	*	
	Scilly (St. Mary's)	1024.9	63	N	1	c.	1025.9	0	58	-1	-	0	-	bcm	1	-	67	53	b.	b.b.c	b.	13.0	
	Falmouth	1023.7	64	SE	1	b2	1025.2	+1	58	-1	NW	1	-	bcm	*	-	64	50	b3	b2	b	14.7	
	Jersey (St. Aubin)	1022.6	63	NE	3	b.	1024.7	*	59	+4	NE	2	-	b	1	-	66	51	b.	b.	b	14.5	
	Portland Bill	1024.0	58	-	0	b.	1024.7	0	55	0	E	2	N	c	2	-	63	54	b.	b.	b.b	*	
	Dungeness	1023.5	57	NE	4	b.	1025.2	+1	57	+1	NE	3	-	b.	3	-	62	43	bc.	bc.b	b.	*	
NORTHERN EUROPE.	Wick	1021.8	53	SSE	2	b.	1018.7	-1	52	+2	S	2	-	S	2	-	54	48	bc.	b2.	bmg	*	
	Nairn	1020.8	58	NE	2	bcm.	1018.5	*	58	+9	-	0	-	b2	0	-	59	44	m.b.	bcm.	bcw	8.5	
	Aberdeen	1023.7	54	SSE	4	b	1022.0	-1	55	+5	S	3	-	bc	2	-	57	49	c.b.c	b.	b.b	13.1	
	Leith	1021.9	56	E	1	b	1021.9	0	51	0	NE	1	-	om	1	-	63	50	c.b.c	b2.b	b2.b	*	
	Tynemouth	1023.6	56	SE	2	bcm.	1023.1	0	53	+5	SE	2	-	bcm	3	-	60	48	bcm	bcm.	bcm	*	
	Spurn Head	1025.0	55	ESE	4	bv.	1025.6	0	54	+1	SSE	3	-	bv	3	-	58	50	bv	bv.	bv.	15.1	
	Yarmouth (Gorleston)	1024.6	58	ESE	2	b.	1025.6	+2	56	+1	SE	3	-	b	3	-	61	40	b.	b.	b	14.7	
	Clacton-on-Sea	1024.6	58	ESE	3	b.	1026.4	+2	58	+6	ESE	2	-	bc	2	-	61	49	bc.	bc.b	b.b	12.4	
	Nottingham	1023.5	64	S	2	c	1024.0	*	53	+3	S	1	W	c	*	-	68	46	b.	bc.c	c.b	9.0	
	Benson (Oxon.)	1022.8	66	NNE	1	b.	1025.1	+1	56	+5	SSW	2	-	b	*	-	70	44	b.	b.	b	*	
	Sth Farnborough	1023.1	64	NNE	2	b23	1025.6	+2	56	+2	SE	2	-	b23	*	-	67	39	b23	c.b23	b23	12.7	
	Salisbury Plain	1023.0	65	N	2	b	1025.6	+1	52	-1	S	1	-	c	*	-	67	46	c.b	b	c	*	
	London (Kew Obs.)	1023.3	64	ESE	2	b23	1025.9	+2	55	+5	ESE	1	-	bcm	*	-	67	42	om.c	o.c	bc2	6.8	
FRANCE, &c.	Spitsbergen	999.9	37	-	0	c	1005.0	+2	37	+1	N	3	*	b	*	-	39	32					
	Vardö	1005.8	39	W	5	o	1013.6	0	45	+4	NW	1	-	bc	2	-	43	37					
	Bodö	1023.1	45	SW	2	c	1019.0	-1	52	+7	-	0	-	b	1	-	52	41					
	Christiansund	1023.4	61	-	0	b	1022.3	-1	57	+5	-	0	-	b	2	-	64	50					
	Skudesnaes	1022.8	55	NW	4	b	1023.9	0	57	+2	N	1	-	b	1	-	59	46					
	Færder (Xiania Fjord)	1018.8	61	WSW	2	b	1022.4	+2	59	0	NNE	2	-	b	1	-	64	55					
	The Scaw (Skagen)	1019.4	61	W	2	b.	1020.4	+1	61	+6	W	1	-	b	1	-	66	46					
	Blaavands Huk	1025.0	54	N	3	c.	1025.1	+1	55	+1	NW	2	-	b	*	-	57	50					
	Copenhagen	1019.0	63	NW	3	bc.	1021.4	+1	59	0	-	0	-	b3	*	-	68	52					
	Bornholm	1019.7	54	SW	2	b.	1021.5	+2	57	+3	E	1	-	b.	0	-	60	46					
	The Helder	1024.8	57	NNE	3	b	1026.3	+1	55	0	N	2	-	b	1	-	63	52					
	C. Gris Nez	1023.4	57	NNE	3	b	1025.1	+1	55	+1	ENE	1	-	b	1	-	62	48					
IBERIA, &c.	La Hève																						
	Brest (St. Mathieu)	1023.8	63	NE	5	b.	1025.9	+2	58	+3	NE	3	-	b	1	-	70	50					
	Rochefort (Ile d'Aix)	1016.6	79	ENE	5	b.	1020.8	+5	57	-2	NE	4	-	b	*	-	86	52					
	Biarritz	1015.2	63	NW	2	o	1017.6	+5	63	+1	ENE	2	-	b	2	-	64	57					
	Paris	1020.8	64	NE	3	bc	1023.4	+2	57	0	NNE	2	-	b	*	-	70	45					
	Belfort	1020.0	58	E	4	c.	1021.9	*	51	+1	E	4	-	b3	*	-	65	41					
	Lyons						1018.6	*	51	-3	N	3	-	b	*	-	73	45					
	Nice	1013.1	59	E	1	o	1017.5	+2	57	-7	-	0	-	o	3	-	72	55					
	Perpignan	1013.1	63	NW	3	o	?	+2	57	-9	-	0	-	o	28	-	81	55					
	Sanguinaire	1011.8	68	SW	1	m.	1013.5	*	63	-3	NW	2	-	o	3	-	75	59					
MEDITERRANEAN.	Corunna	1021.1	63	NW	2	o	1024.8	+2	63	+2	NE	1	-	c	0	-	63	52					
	Madrid																						
	Lisbon	1019.9	66	WNW	5	bc	1018.8	+1	63	+2	WNW	4	-	b	5	-	68	61					
	Azores (Horta)	1029.0	*	S	4	b	1030.4	+1	63	+8	-	0	-	bc	0	-	73	55					
	„ (P. Delgada)	1029.2	*	SW	1	bc.	1030.3	+1	66	+2	-	0	-	b	1	-	72	61					
Madeira	1025.0	68	N	3	o	1026.3	0	61	-2	?	?	-	b	?	-	70	61						
Gibraltar	1017.6	65	NW	5	b	1016.6	*	62	+2	W	3	-	b	3	-	75	60						
MEDITERRANEAN.	Algiers	1012.6	77	WNW	5	b	1012.8	+1	73	+5	WSW	3	-	b	*	-	90	68					
	Malta		*	*	*	*	1017.2	0	68	+4	WSW	1	-	b	*	-	73	63					
	Salonica	1013.4	61	NE	1	bc	1016.4	+4	65	-4	S	1	-	bc	0	-	76	58					
	Athens	1012.8	61	NNE	1	c	1016.3	+3	66	-2	-	0	-	b	0	-	70						

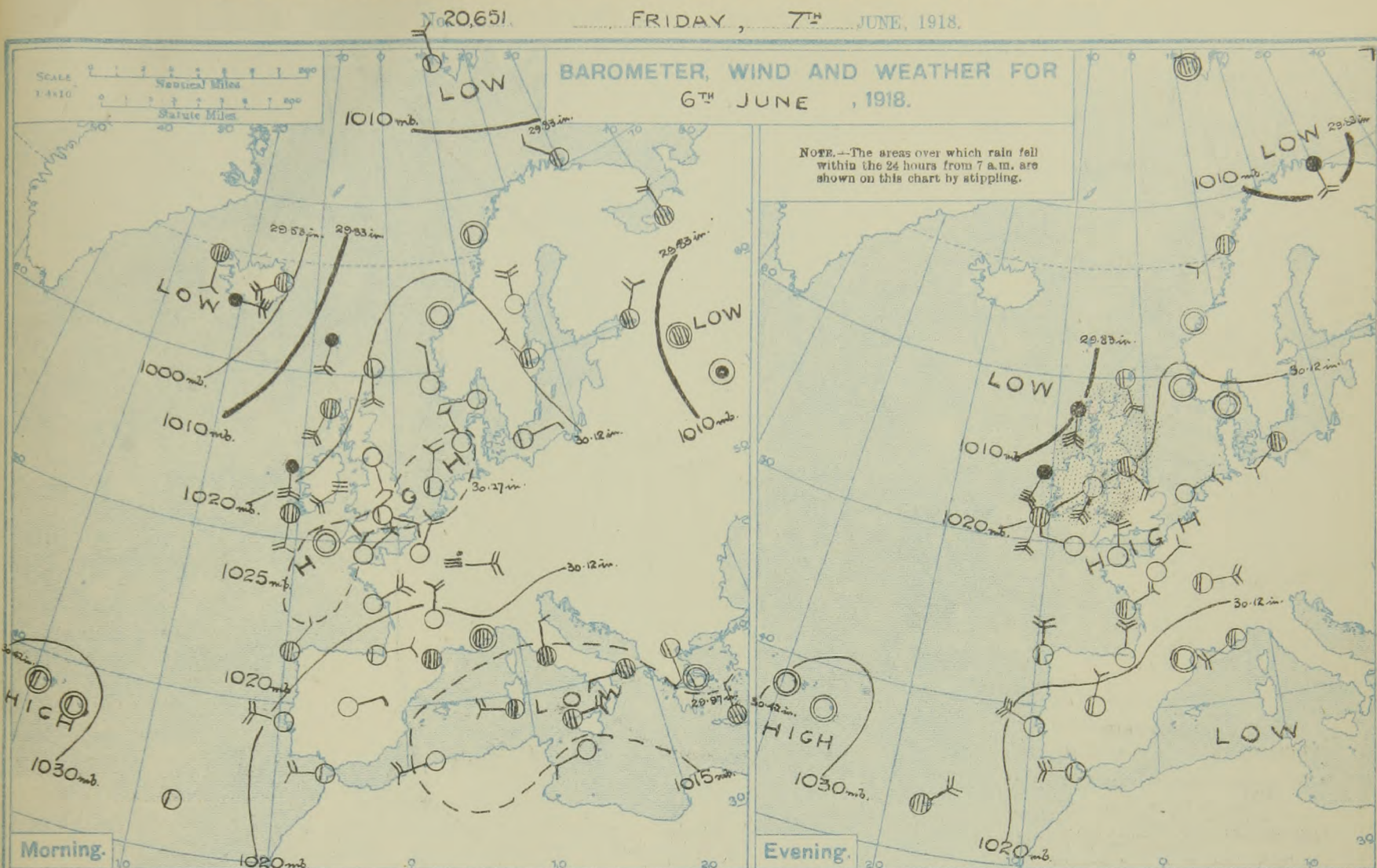
THE BEAUFORT SCALE OF WIND FORCE.

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	21.5-28.1
11	64-75	28.5-33.5
12	Above 75	33.6 or above

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

FRIDAY, 7TH JUNE, 1918.

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



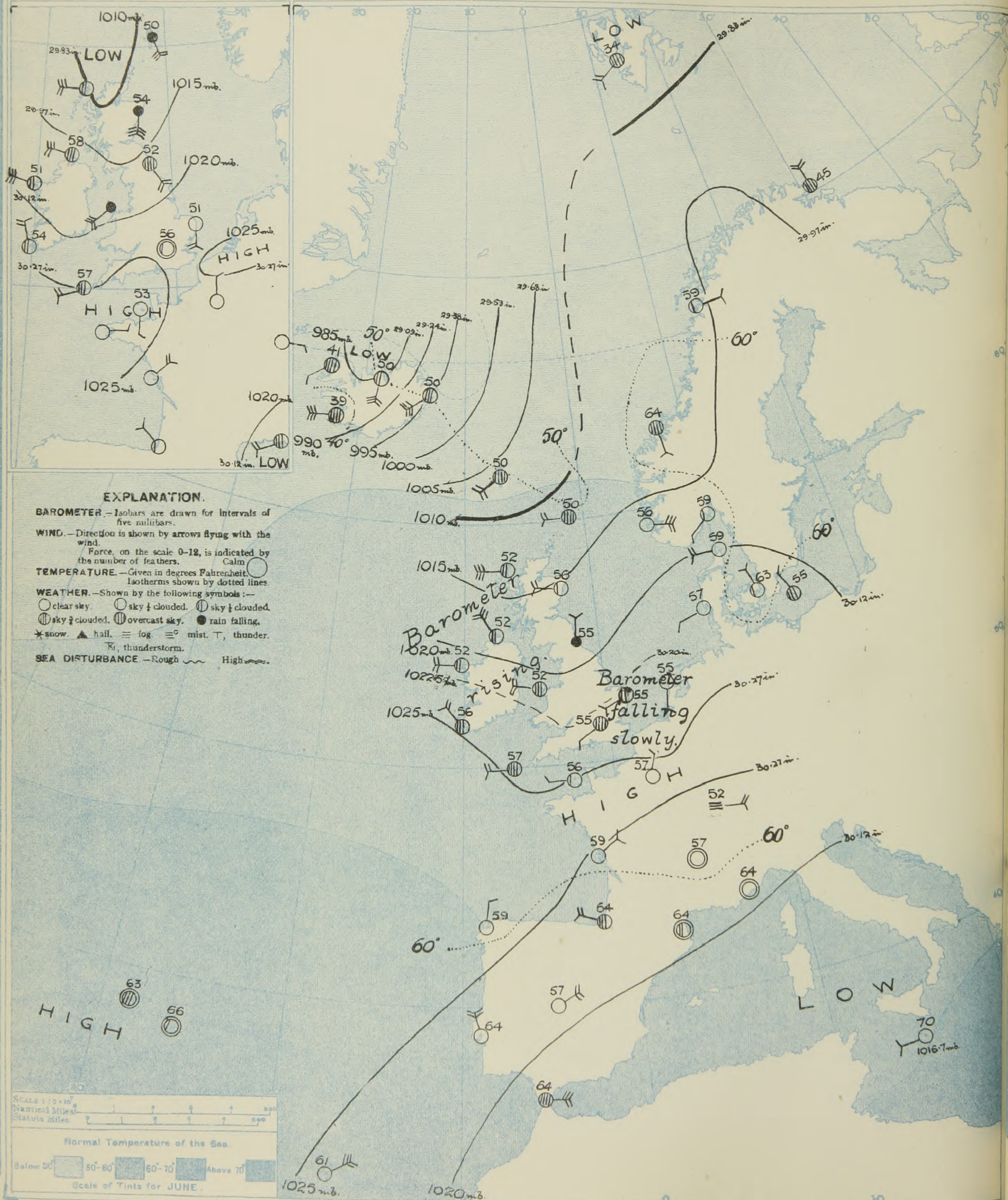
WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 6TH JUNE.

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.		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. ° F.	Change in 24 hours.	Dir.	Force 0-12.		Max.	Min.		Dir.	Change in 24 hours.	Dir.	Force 0-12.			
RUSSIA.	Archangel ...	1013.0	39	N	3	o	1013.5	+2	36	N	3	o	9	° F.	° F.	Isafjord ...	994.7	+8	+3	S	2	o	
	Petrograd ...	1012.6	43	NNE	3	o	1013.0	0	46	NNE	3	c	-	55	34		Reykjavik ...	994.6	43	0	E	1	o
	Moscow ...	1007.1	45	SSE	1	b	1007.1	0	43	-	0	T	10	*	43		Vestmanna ...	995.1	45	-3	E	5	r
SWEDEN.	Hernösand ...	1018.8	55	S	2	b	1018.0	*	59	N	4	b	*	*	*	Seydisfjord ...	998.6	55	+1	SW	4	c	
	Stockholm ...	1018.2	61	NNE	4	b	1019.4	*	59	NW	2	c	*	*	*		Thorshavn ...	1012.1	54	-3	S	4	r
	Wisby ...	1017.5	50	NNE	4	b	1020.3	*	48	N	2	b	*	*	*		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
ITALY.	Venice	7 TH AND 8 TH JUNE 1918.					Sunrise.	Noon.	Sunset.
	Turin ...	1019.1	52	N	3	o	1021.5	*	54	NE	3	c	-	63	40	Yarmouth ...	...	{	G.M.T.	G.M.T.	G.M.T.	
	Pesaro ...	?	59	?	1	r	1017.7	*	57	N	3	o	?	?	?				3.33	11.51	8.10		
	Leghorn ...	1013.0	66	-	0	c	1016.1	*	59	NE	2	b	Trace	73	55				3.33	11.52	8.11		
	Rome ...	1013.3	66	S	1	o	1014.1	*	64	N	1	o	-	77	63				3.46	11.58	8.10		
	Viesti ...	1013.8	68	NW	1	c	1013.9	*	?	-	0	c	-	68	61				3.46	11.59	8.16		
	Brindisi ...	1014.2	71	NW	1	m	1014.2	*	69	W	1	o	-	68	61				3.11	12.10	9.10		
	Cagliari ...	1013.5	81	W	3	bc	1012.5	*	72	W	3	c	-	82	61				3.10	12.11	9.11		
	Palermo ...	1015.5	68	-	0	b	1008.1	*	75	E	4	c	-	77	57				4.24	12.39	8.55		
	Tripoli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...				4.24	12.40	8.55

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

7TH JUNE at 1h. G.M.T.

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





GALES.

Sudden shift of wind
S.W. to N.W. at 3 hr.
(7^{PM})

Sudden shift of wind
S. to N. W. at 5 hr. (7th)

LINE SQUALL reported
at PEMBROKE.

The break up of the anticyclonic conditions over the greater part of the country lead to less uniformly good sunshine measurements than of late, the records being very variable in the north, from 0.5 hour at Castlebay to nearly 13 hrs at Bidston Observatory. In the south the duration ranged up to 15.5 hours at Yarmouth. Rain fell generally in the north, 13 mm. at Deerness. No rain fell in the south and south-east. Temperature rose to 78° at Nairn, but in most parts it scarcely exceeded 70°.

The Conditions at 7h. Today

A depression lies to the north of Iceland and a shallow V-shaped secondary is passing across England and causing rain over the western parts of the country. Over the eastern part of the North Sea weather remains very fine and in Ireland conditions have improved after the passage of the secondary depression. Winds are strong in the Hebrides but further south they are mainly of moderate force and on the south-eastern shores of the North Sea they are very light and variable. The passage of the "V" over the Bristol Channel is marked by a SSW. wind at Hartland Quay and a NW. current at Pembroke. A line squall was felt at the latter station.

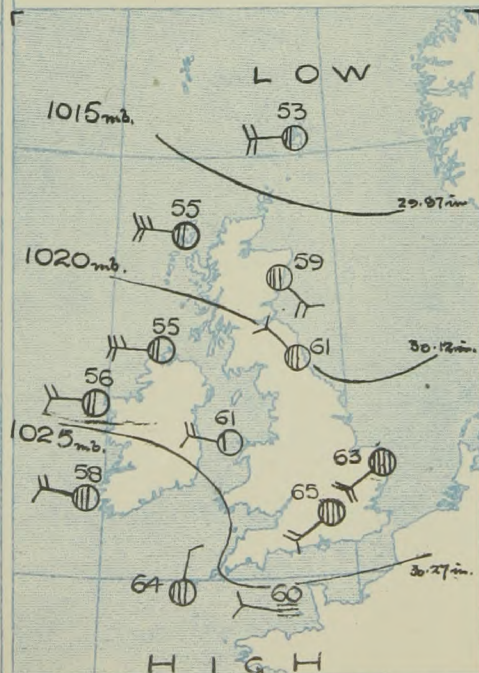
The Outlook

The conditions appear to be favourable for the advance of further secondaries from the Atlantic with a continuance of unsettled weather in this country.

N.A.



FRIDAY, 7TH , JUNE , 1918, at 13h. (1p.m.) G.M.T.



There is little change in the general distribution, and this morning's inference needs no modification.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 158.

FRIDAY,
7TH JUNE.

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.	Barom. Milli- bars at M.S.L.	Change in 24 hours.	Temp.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.				°F.	°F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1013.4	50	SSE	6	bcm	1011.5	+4	50	0	W	3	-	om	2	10	52	47	bcm	bcm	omr	
	Deerness (Orkney)	1011.8	55	SSE	6	omr	1012.5	*	52	0	W	4	W	bc	3	13	57	49	bm	m.b.be	o.be	10.5
	Stornoway	1009.1	55	S	7	org	1014.1	+4	52	-7	W	6	-	bcq	5	12	63	48	o.c. ofq	org	o.beq	2.1
	Castlebay (Barrisd.)	1011.1	56	SW	5	r	1017.0	+3	52	-4	WNW	4	W	bc	4	3	57	50	of.r.om	omr	o.c.b.	0.5
	Glasgow	1016.9	65	SSW	4	omg	1017.8	+3	52	0	W	4	W	bc	*	4	72	49	b.be.c	e2. omg	omg.be	8.7
	Eskdalemuir	1019.3	58	SSW	4	om	1018.3	+4	53	+1	W	3	-	of	*	12	66	48	bm.bez	bez.cm	om.cu	10.9
	Malin Head	1013.1	61	SW	5	cq	1018.6	+3	52	-6	NW	5	NW	bcq	5	1	65	50	cqg	cq	bcq.be	2.5
	Blacksod Point	1014.6	57	SSW	7	omr	1021.4	+4	52	-5	W	4	W	bc	7	3	59	45	omd	omd	bc.be	
	Valencia (Cahirveen)	1020.2	60	SSW	5	o	1024.8	+3	56	-3	NW	3	NW	c	4	3	62	54	od	od	bc.c.	0.0
	Roche's Point	1022.4	64	SW	4	o	1024.3	*	56	0	WNW	2	W	c	2	1	64	54	om.g.	o.c.o	od.o.c	
	Birr Castle	1018.4	63	S	1	c	1023.2	*	54	-6	WSW	1	-	c	*	3	67	48	c.o.	o.c.	c.of.c	4.1
	Donaghadee	1017.0	60	SW	3	omf	1019.5	?	53	-5	WNW	3	-	bm	2	1	70	50	bm	bc.mq	og.mq	
	Liverpool (Bidston)	1020.5	69	W	1	b	1020.4	+1	52	-7	NW	3	W	o	3	8	75	52	b.be.m	b	or	12.8
	Holyhead	1020.8	58	SSW	6	b.f	1021.1	+3	52	-4	WNW	4	-	c	3	8	62	52	bz.om	om.bf.	bcq.be	8.5
	Penbroke (St. Ann's)	1024.4	58	WSW	2	bc	1022.9	+3	52	-4	NNW	3	S	or	4	6	62	52	c.be.b	om.bf.	bcq.be	9.2
	Hartland Quay	1024.7	61	SSW	3	cm	1023.0	-1	58	0	SSW	5	-	odm	4	0.1	63	58	b.bf.c	bm.cm	bm.c	
	Scilly (St. Mary's)	1026.7	62	WNW	1	bm	1024.4	0	57	-1	W	3	W	omf	4	0.2	66	55	b	bm	bc.c	12.8
	Falmouth	1024.3	68	W	2	bz	1023.7	-1	59	+1	SW	3	SW	og	*	-	70	55	b.be.m	bcz.bz	c.o.	9.5
	Jersey (St. Aubin)	1024.9	63	N	3	b	1025.7	*	56	-3	W	1	-	b	1	-	69	46	b	b	b	14.3
	Portland Bill	1025.2	57	-	0	c	1024.3	-1	55	0	SW	3	-	o	2	-	60	52	dc.c.	bc.c	of	
	Dungeness	1024.7	58	NE	4	b	1024.7	0	55	-2	-	0	-	b	1	-	62	43	b	b	b.be	
Wick	1017.9	54	S	2	om	1013.6	+4	54	+2	WNW	4	NW	c	2	2	61	47	fbcm	bc.m	omf.c	*	
Nairn	1012.4	69	SW	3	cq	1014.2	*	54	-4	WSW	4	-	bcq	2	1	78	47	bcz	q.c.	cgq	8.0	
Aberdeen	1015.8	59	S	3	bcz	1015.3	+5	56	+1	W	3	-	b	2	3	64	53	bcz	bcz	o.c.	9.0	
Leith	1016.1	68	SW	3	c	1016.4	+2	55	+4	W	2	W	cug	2	1	76	50	om.c.be	bcz.be	c.c.be		
Tynemouth	1018.9	60	SE	3	cm	1017.3	+1	55	+2	N	2	-	omr	3	7	63	52	bc.m	bc.m	om		
Spurn Head	1023.4	58	SSE	5	bcq	1021.3	0	56	+2	WSW	4	-	om	4	-	63	52	bcz	bc	bcg.om	12.6	
Yarmouth (Gorleston)	1024.1	56	S	4	b	1022.5	-2	55	-1	SW	4	-	bc	3	-	58	48	b	b	bc.c.	15.5	
Clacton-on-Sea	1025.5	58	ENE	3	br	1024.5	0	58	0	SW	3	-	c	2	-	61	53	bc.b	bc	bc.c.	15.2	
Nottingham	1022.3	67	S	2	c	1021.0	*	55	+2	SSW	2	S	r	*	1	71	52	bc.b	b.be	c.o.	9.8	
Benson (Oxon.)	1023.6	67	SW	2	b	1023.3	0	54	-2	SSW	3	-	r	*	-	72	44	bc	bc	b.be.		
Sth Farnborough	1024.4	66	SW	4	bcy	1024.3	0	57	+1	SSW	3	-	o	*	-	72	48	bc.c	bc.c	bc.c.		
Salisbury Plain	1024.7	62	SSW	3	c	1023.6	0	64	+2	S	2	-	od	*	-	67	46	c	c	o		
London (Kew Obs.)	1023.8	70	SW	3	b	1024.1	0	55	0	SW	1	S	om	*	-	72	48	bm.c.b.	b	b.be	13.1	
NORTHERN EUROPE.	Spitsbergen	1008.4	34	-	0	o	1007.5	0	34	-3	SW	3	*	o	*	*	39	32				
	Vardö	1009.5	43	S	4	r	1012.4	+3	45	0	N	4	-	o	2	*	46	36				
	Bodö	1015.8	50	SW	2	c	1014.0	0	59	+7	E	2	-	b	2	-	46	36				
	Christiansund	1019.0	59	-	0	b	1012.0	-2	64	+7	SSE	2	-	b	2	-	64	55				
	Skudesnaes	1022.2	59	-	0	b	1017.4	-2	55	-2	ESE	5	-	b	4	-	59	50				
	Færder (Xania Fjord)	1019.4	61	SW	1	b	1017.6	-1	59	0	SW	1	-	b	1	-	68	57				
	The Scaw (Stagen)	1020.6	66	-	0	b	1020.0	0	59	-2	W	3	-	b	3	-	70	50				
	Blaavands Huk	1024.0	57	NW	3	b	1023.8	0	57	+2	S	1	-	b	*	-	59	50				
	Copenhagen	1021.4	64	-	0	bc	1021.5	0	63	+3	NNW	2	-	b	*	-	70	55				
	Bornholm	1021.2	55	SW	2	c	1020.7	0	55	-2	NNW	1	-	c	0	-	61	50				
FRANCE, &c.	The Helder	1025.6	61	NE	2	b	1024.2	-1	55	0	S	1	-	b	0	-	63	43				
	C. Gris Nez	1024.8	58	ENE	3	b	1024.8	0	58	+3	WSW	1	*	b	1	-	63	52				
	La Hève											*	*									
	Brest (St. Mathieu)	1025.9	64	NNW	1	b	1027.1	0	60	+2	E	1	*	b	1	-	79	50				
	Rochefort (Ile d'Aix)	1021.8	70	NE	3	c	1024.3	+2	59	+2	NE	2	*	b	*	-	81	52				
	Biarritz	1020.7	66	N	4	b	1023.8	+2	64	+1	WNW	3	*	c	1	-	66	61				
	Paris	1022.3	66	NE	2	b	1025.2	+1	57	0	NNE	1	-	b	*	-	72	46				
	Belfort	1020.3	63	E	4	bc	1025.2	*	52	+1	E	3	*	m	*	10	68	43				
	Lyons					1022.4	*	57	+6	-	0	*	b	*	-	73	48					
	Nice	1018.7	56	SW	4	c	1020.2	0	64	+7	-	0	*	b	2	-	68	50				
Perpignan	1017.1	68	-	0	b	1021.2	+3	64	+7	-	0	-	bc	*	-	72	52					
Sanguinaire											*	*										
IBERIA, &c.	Corunna	1024.2	64	N	4	b	1027.0	+2	59	-4	N	1	-	b	1	-	66	54				
	Madrid	1016.6	64	NNE	2	bc	1022.6	+2	57		NE	4	-	b	*	Trace	66	50				
	Lisbon	1017.9	68	NW	6	b	1020.3	+2	64	+1	NNW	4	-	b	5	-	72	61				
	Azores (Horta)	1030.7	*	SSW	3	b	1029.8	0	63	0	-	0	*	c	0	-	73	63				
	„ (P. Delgada)	1031.0	*	SW	1	c	1029.8	0	66	0	-	0	*	b	1	-	73	61				
	Madeira	1025.1	68	NE	4	o	1024.3	-1	61	0	NE	5	-	b	4	-	68	61				
Gibraltar	1016.6	65	W	5	b	1016.9	*	64	+2	E	5	*	o	3	-	73	60					
Palma												*	*									
MEDITERRANEAN.	Algiers						1016.7	+2	70	+2	WSW	2	-	b	*	-	77	64				
	Malta						1016.0	0	63	-5	-	0	W	bc	0	4	76	58				
	Salonica	1016.6	61	ESE	1	r	1016.7	+1	66	0	-	0	-	b	0	-	73	61				
	Athens	1016.4	64	SSE	1	b	1017.2	+1	72	+8	-	0	-	b								

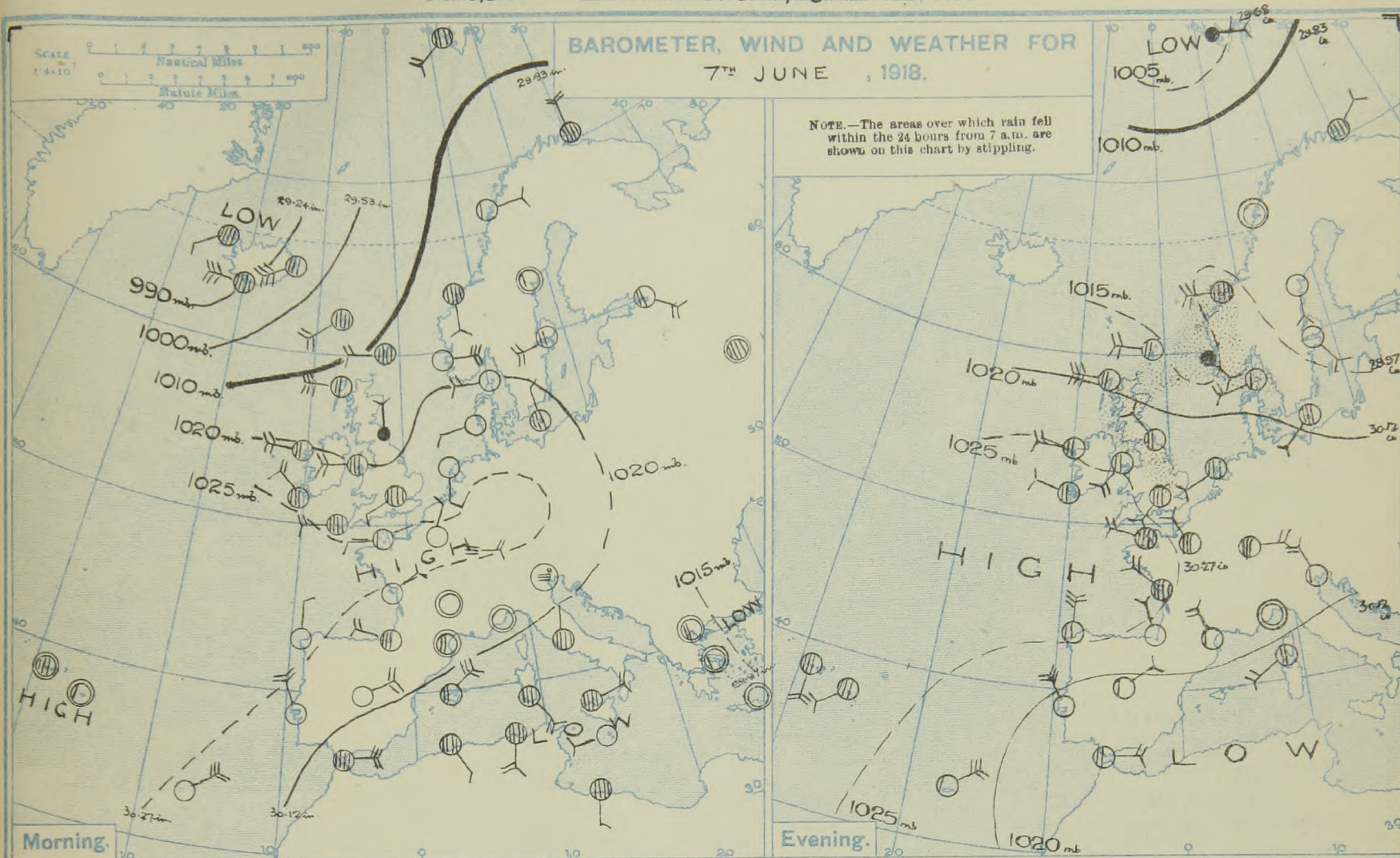
No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.6-3.3
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.5
12	Above 75	33.6 or above

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,652

SATURDAY, 8TH JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 7TH JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 7TH JUNE.

STATIONS.	EVENING OF 6 TH				MORNING OF 7 TH				MORNING OF 7 TH			
	BAROM. Millibars at M.S.L.	TEMP. °F.	WIND Direc.	Force 0-12.	BAROMETER. Millibars at M.S.L.	Change in 3 hours.	TEMP. °F. Dry Bulb.	Change in 24 hours.	WIND Direc.	Force 0-12.	WEATHER.	TEMP. °F. Max. Min.
RUSSIA.												
Archangel ...	1008.1	60	NW	1	1010.7	+1	46	0	SE	3	bc	44
Petrograd ...	1013.9	48	NW	2	1014.0	+2	48	+5	SE	3	bc	46
Moscow ...												
SWEDEN.												
Hernösand ...	1018.8	55	S	2	1016.4	*	66	+7	-	0	b	*
Stockholm ...	1018.2	61	NNE	4	1016.0	*	50	-9	NW	2	b	*
Wisby ...	1017.5	50	NNE	4	1017.8	*	55	+7	WSW	4	bc	*
ITALY.												
Venice ...	1019.0	63	-	0	1021.1	*	64	?	-	0	m	66 54
Turin ...	1021.4	?	-	0	1021.8	*	?	?	-	0	bc	68 50
Pesaro ...	1019.7	54	N	1	1020.9	*	63	+6	NW	2	b	70 46
Leghorn ...	1018.2	61	-	0	1019.5	*	63	+4	-	0	b	70 54
Rome ...	1016.5	64	-	0	1017.7	*	67	+3	N	1	o	75 55
Viesti ...	1017.1	61	W	2	1018.6	*	59	?	NNW	1	o	70 59
Brindisi ...	1016.6	64	NNW	2	1018.3	*	61	-8	NW	2	r	73 59
Cagliari ...	1012.2	?	SE	3	1012.5	*	72	0	SE	3	c	84 59
Palermo ...					1015.8	*	72	-3	ENE	3	o	86 65
Tripoli ...					1016.6	*	?	?	S	1	o	90 64

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

8 TH AND 9 TH JUNE 1918.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.33	11.52	8.11
Greenwich ...	3.33	11.52	8.12
Wick ...	3.46	11.59	8.11
Valencia ...	3.46	11.59	8.12
	3.10	12.11	9.11
	3.9	12.11	9.12
	4.24	12.40	8.56
	4.24	12.40	8.57

LONDON		HUMIDITY.		Sunshine for 7 TH Hours.	TEMPERATURE.			Rain-fall.	WEATHER.		
8 TH JUNE 9h. G.M.T.		7 TH 7h.	8 TH 9h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ..		74	61	0.1	65	48	36	0.0	o	o	c.o.c.
CITY (Bunhill Row) ..		*	*	0.0	*	*	*	0.0	*	*	*
WESTMINSTER (St. James's Park) ..		80	58	0.0	65	50	43	0.0	od	od.	*
" (Roof near Charing Cross) ..		77	54	0.0	65	52	*	Trace	om	om.	bc
CAMDEN SQ. (British Rainfall) ..		81	53	0.0	68	47	44	Trace	o.od.	o.od.	*
KENSINGTON PALACE ..		79	68	0.0	66	48	39	0.0	o	b	*

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

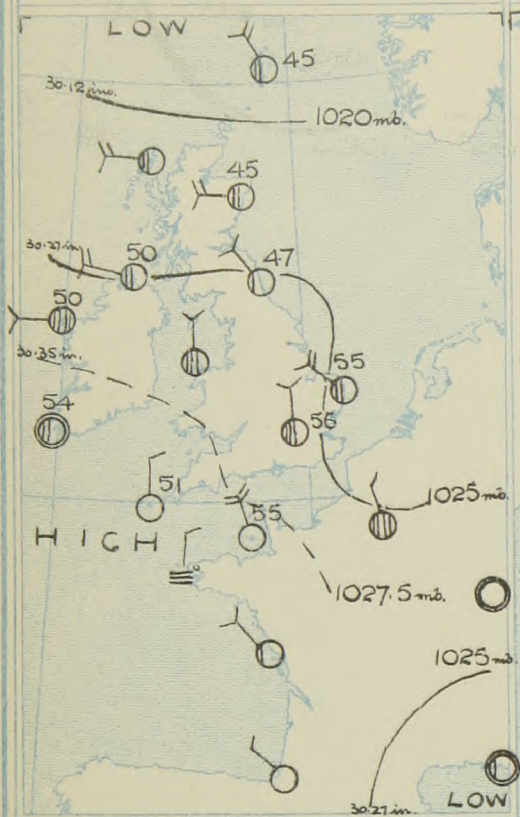
SOUTH KENSINGTON (M.O.)

Vertical Component of Solar Radiation per square Centimetre during 7 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
640	10.8	44.5

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 1d. at Meteorological Office.

8TH JUNE at 1h. G.M.T.

THE MORNING OF SATURDAY, 8TH JUNE, 1918, at 7h. G.M.T.



EXPLANATION.

BAROMETER.--Isobars are drawn for intervals of five mB's.

WIND. - Direction is shown by arrows flying with the wind.
Force, on the scale 0-15, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit.

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.

* sunn. ♀ hall. ≡ top. ≡^o pick. ♂ thunder.

K, thunderstorm.

SEA DISTANCE. - 1000000 1100000

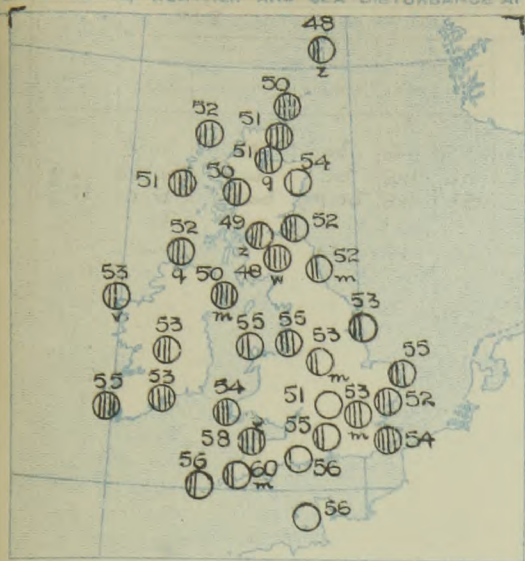


SCALE 1:2x10⁷
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°

Scale of Tints for JUNE.



GALES.

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

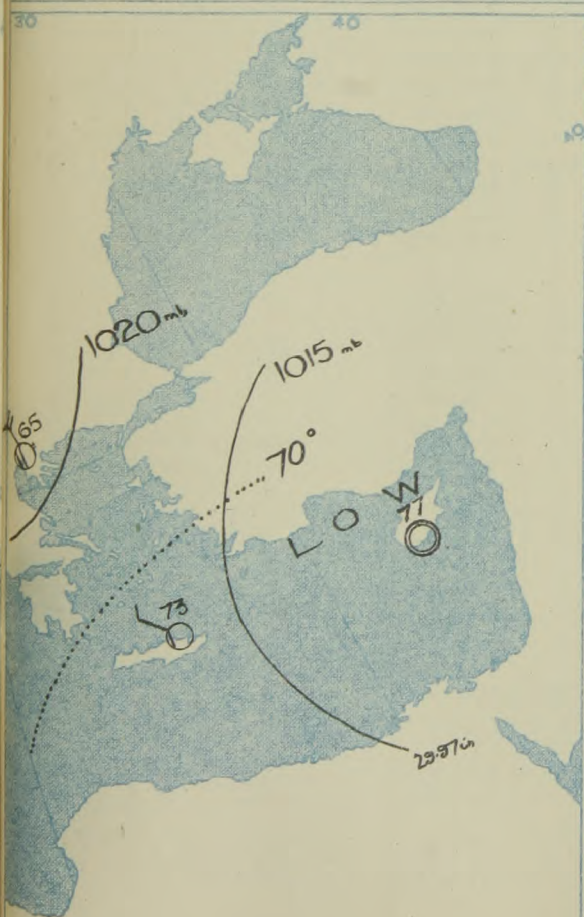
Clearer conditions again prevailed in the north, where sunshine measurements were generally above 10 hours. Under the influence of the secondary depression which passed across the country weather was less fine in the south of England, and sunshine was very poor, though little rain fell. Temperature rose to about 65° in most parts, but no scarcely above 60° in Scotland.

The Conditions at 7h. Today

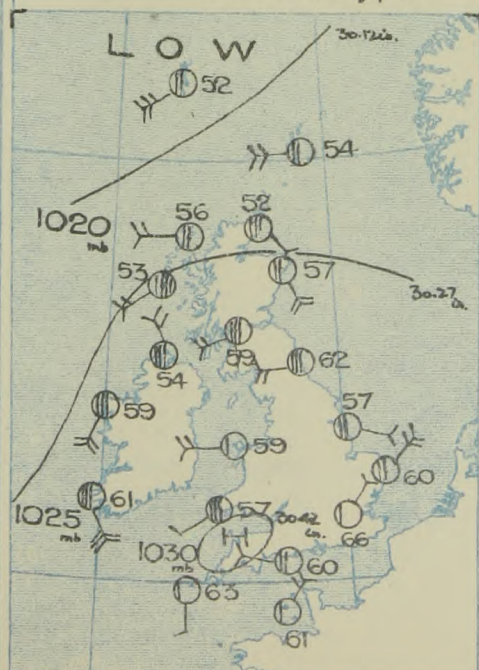
The anticyclone is now re-established over England and Ireland, with a general prevalence of light winds from some Westerly or Northerly point. A depression is situated over Sweden and is causing a rather steep pressure gradient over the Skagerrak and Denmark. Rain is falling at Copenhagen. Over the British Isles there is a good deal of cloud, mostly at a height of about 5000 feet. A depression is shown far out on the Atlantic to the west of the Azores, and a rather intense depression has developed in Western Mediterranean.

The General Outlook

There are at present no definite indications of any fresh disturbance approaching the British Isles, but it is not improbable that depressions on the Atlantic will again affect our western and northern coasts within a day or two.

H. H.Saturday, 8th

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



There are now definite indications of a depression approaching our Western Coasts.

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 3 hours.	TEMP.		WIND.	Dirce. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dirce.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Dirce.	Force 0-12.	Max.	Min.	Morning.	Afternoon.		Night.
BRITISH ISLANDS.	Lerwick	1015.8	49	W	2	bc	1020.5	+2	48	-2	WSW	3	W	bcz	3	0.4	55	44	bc.	bc.	bc.	
	Deerness (Orkney)	1017.6	53	W	4	bcy.	1022.3	*	50	-2	SW	3	SW	o	2	-	56	45	bc.	bcy.	bc.c	12.8
	Stornoway	1019.1	54	W	6	bcy.	1023.0	+1	53	+1	SW	4	SW	o	3	-	56	45	bc.pq.	bc.pq.	bc.c	11.5
	Castlebay (Barra Isd.)	1021.1	52	WNW	4	bc	1024.3	+1	51	-1	W	3	-	o	3	-	54	49	bc.opc	c.bc.	bc.c	12.2
	Glasgow	1022.3	55	W	4	b	1026.7	+2	49	-3	SW	2	W	oz	*	-	60	45	bc.c	c.bq.	b.b.c	10.6
	Eskdalemuir	1022.7	53	W	4	cy	1027.3	+2	48	-5	SE	2	W	ow	*	-	60	37	op.bcy	cy.	cy.bow	10.9
	Malin Head	1023.1	55	W	4	bcy.	1025.4	+1	52	0	W	3	W	cy	4	0.4	57	46	bcq/p	bcq/p	cy/p	11.6
	Blacksod Point	1025.3	55	W	3	bc.	1026.2	0	53	+1	SW	3	SW	bcv	3	-	58	49	bc	bc.	bc.op	
	Valencia (Cabiriveen)	1027.4	59	WNW	2	bc.	1028.1	0	55	-1	SE	2	SW	o	3	-	60	50	c.b.bcy	c.bcy.	c.bc.c	10.5
	Roche's Point	1026.4	60	WNW	3	o.	1029.0	*	53	-3	S	1	-	o	1	-	63	49	c.	c.	o.b.o	
	Birr Castle	1026.6	58	W	1	c.	1028.2	*	53	-1	SW	1	-	o	*	-	63	46	c.	c.	c.	9.0
	Donaghadee	1024.1	52	E	2	bcz.	1026.8	*	50	-3	W	3	W	bcm.	2	0.2	62	46	bcm.	bc.p.	bc.cgm	
	Liverpool (Bidston)	1024.5	58	WNW	3	b.	1028.0	+2	55	+3	SW	1	W	c	1	-	59	50	o.c.bc	b.	bc.	9.3
	Holyhead	1024.9	56	WSW	3	bc.	1027.8	+1	55	+3	-	0	-	bc	0	-	63	51	c.bc.b	b.bc	bc.bc	11.0
	Penbroke (St. Ann's)	1027.2	57	SW	2	b.	1029.0	+2	54	+2	E	2	-	cy	1	-	59	50	c.bc.	bc.b	bcw	10.6
	Hartland Quay	1026.7	59	WNW	2	b.	1029.3	+1	58	0	S	2	W	o	3	-	59	55	bc.	bc.	c.b.	
	Scilly (St. Mary's)	1027.4	61	NNE	1	c.	1029.5	0	56	-1	-	0	WNW	bc	3	-	64	51	c.	c.	b.bc	2.5
	Falmouth	1026.3	63	WNW	3	bcy.	1029.1	+2	60	+1	WNW	1	-	bcm.	*	-	66	58	op.c	bcy.bry	b.bc	6.0
	Jersey (St. Aubin)	1026.2	61	WNW	3	o.	1028.7	*	56	0	N	2	-	b.	2	-	62	50	bc.o	o.c.o	o.c.b	1.3
	Portland Bill	1024.1	58	WNW	2	bc	1028.5	+2	56	+1	WNW	2	-	b	2	-	58	51	o.c	bc.	bc.b	
	Dungeness	1024.1	46	WSW	3	o	1026.8	+3	54	-1	N	3	-	o	2	0.1	61	48	bc.o	op.	o.c.o	
NORTHERN EUROPE.	Wick	1018.6	54	WNW	4	c.	1023.1	+2	51	-3	W	2	-	o	2	-	59	40	cy	c.	bc.og	
	Nairn	1019.5	57	W	4	q/bc	1023.7	*	51	-3	W	2	-	cy	1	-	62	45	q/p.bc	bc.cq/v	bc.cq	12.4
	Aberdeen	1020.0	54	ENE	2	c.	1024.9	+2	54	-2	WSW	2	W	b	2	-	62	43	bcy	c.up.	c.b.	5.7
	Leith	1020.6	59	W	3	c.	1025.8	+1	52	-3	SW	1	-	c	1	-	63	47	o.c.bc	c.	bcz	
	Tynemouth	1021.2	62	WNW	2	bcm.	1026.5	+3	52	-3	W	3	W	bcm.	3	0.4	64	45	cm.	bcm.	bcm.	
	Spurn Head	1022.4	56	SE	3	cy.	1028.1	+2	53	-3	WNW	3	-	bc	4	-	58	49	ory	cy.	bcq/	2.6
	Yarmouth (Gorleston)	1022.1	58	W	2	o.	1026.9	+5	55	0	N	3	-	c	3	-	64	48	bc.o	o.	ombcm	1.2
	Clacton-on-Sea	1023.3	60	SW	3	cy.	1027.4	+3	52	-6	WNW	3	-	c	2	-	64	46	c.og	og.	og.bc	1.7
	Nottingham	1022.6	61	W	3	b.	1028.4	*	53	-2	W	1	W	bcm.	*	-	64	40	r.o.	o.c.bc	b	3.5
	Benson (Oxon.)	1023.0	65	NE	1	bc	1028.8	+2	51	-3	NE	1	-	b.	*	0.5	65	39	o.	bc.	b	
FRANCE, &c.	Sth Farnborough	1023.4	62	WSW	4	c.	1028.5	+3	55	-2	WNW	2	WNW	c	*	0.2	65	46	o.or.	or.bc.c	o.bm.c	0.0
	Salisbury Plain	1022.8	64	WSW	3	bc.	1029.2	+3	55	+1	WNW	3	SW	bc	*	-	67	44	o	c	bc.	
	London (Kew Obs.)	1023.3	63	SW	2	c.	1028.8	+3	53	-2	N	1	-	cm	*	0.4	66	49	om.op	o.op.o.c	c.bclan	0.1
	Spitsbergen	1004.0	34	SE	2	T.	1004.3	+5	37	+3	SE	7	-	o	*	-	37	32				
	Vardö	1016.2	39	NE	2	o	1019.0	+2	37	-8	SE	3	-	o	3	-	45	39				
	Bodö	1013.1	55	-	0	b.	1015.5	0	48	-11	W	1	-	o	1	-	66	45				
	Christiansund	1016.4	50	W	4	o	1017.9	+2	50	-14	W	3	-	o	3	-	64	46				
	Skudesnaes	1014.7	52	SE	2	cy.	1019.9	+2	54	+1	WNW	5	-	c	3	2.3	54	48				
	Færder (Xianiafjord)	1015.4	55	SW	6	b.	1013.5	-1	55	-4	W	1	-	m	3	-	59	52				
	The Scaw (Skagen)	1019.1	63	WSW	3	b	1015.0	-1	55	-4	WSW	3	-	o	3	-	64	52				
IBERIA, &c.	Blaavands Huk	1021.4	57	SSW	2	o	1022.7	+4	54	-3	WNW	4	-	bc	*	-	63	50				
	Copenhagen	1021.4	63	NNE	2	b.	1020.3	0	57	-6	W	3	-	bc.	*	-	68	54				
	Bornholm	1019.6	63	SW	2	c.	1020.2	+1	59	+4	WSW	1	W	c.	0	Trace	66	54				
	The Helder	1022.4	59	SW	2	c.	1025.9	+2	55	0	WNW	1	WNW	o	0	-	64	54				
	C. Gris Nez	1024.2	57	SW	1	o	1028.7	+3	55	-3	NNE	1	-	o	0	-	66	52				
	La Hève																					
	Brest (St. Mathieu)	1027.8	64	W	1	m	1030.3	+2	59	-1	NE	1	-	c	1	-	64	52				
	Rochefort (de d'Aix)	1025.5	64	WNW	4	b.	1029.0	0	62	+3	NE	1	-	bc.	*	-	79	52				
	Biarritz	1024.8	69	WNW	2	b.	1027.4	+1	61	-3	W	2	-	b	2	-	72	57				
	Paris	1024.7	68	WNW	2	c.	1027.9	+2	61	+4	-	0	-	o	*	-	75	55				
MEDITERRANEAN.	Belfort	1023.1	68	E	3	c.	1028.4	*	59	+7	-	0	-	bc.	*	-	73	46				
	Lyons						1026.8	*	63	+6	N	2	-	bc.	*	-	79	54				
	Nice	1021.5	65	-	0	b.	1024.6	+2	67	+3	-	0	-	bc.	2	-	72	54				
	Perpignan	1021.4	73	NW	3	b.	1024.8	+2	70	+6	WNW	1	-	bc.	*	-	79	61				
	Sanguinaire	1018.7	64	SW	3	bc	1021.2	*	66	!	E	9	-	b.	2	-	73	57				
	Corunna	1026.2	64	N	5	bc	1026.0	0	63	+4	-	0	-	b	0	-	66	50				
	Madrid	1019.4	72	NE	2	b.	1026.7	+1	57	0	NE	1	-	b	2	-	73	52				
	Lisbon	1019.1	77	NE	5	b.	1022.4	+2	64	0	N	2	-	b	2	-	79	61				
	Azores (Horta)	1028.3	*	S	4	c	1023.1	-1	64	+1	S	5	-	o	3	-	73	63				
	" (P. Delgada)	1028.7	*	SW	2	c.	1025.0	-1	66	0	SE	1	-	o	1	-	72	61				
MEDITERRANEAN.	Madeira	1022.2	70	NE	5	b.	1022.2	0	59	-2	NE	4	-	b.	4	-	70	59				
	Gibraltar	1022.0	65	E	3	bc	1022.0	*	61	-3	E	2	-	b	3	0.3	73	59				
	Palma																					
	Algiers	1017.2	63	ENE	3	o	1017.1															

* Information for these columns not usually received

+ Received too late for insertion in Charts

+ The barometric change is expressed in half-millibars

BEAUFORT NOTATION.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

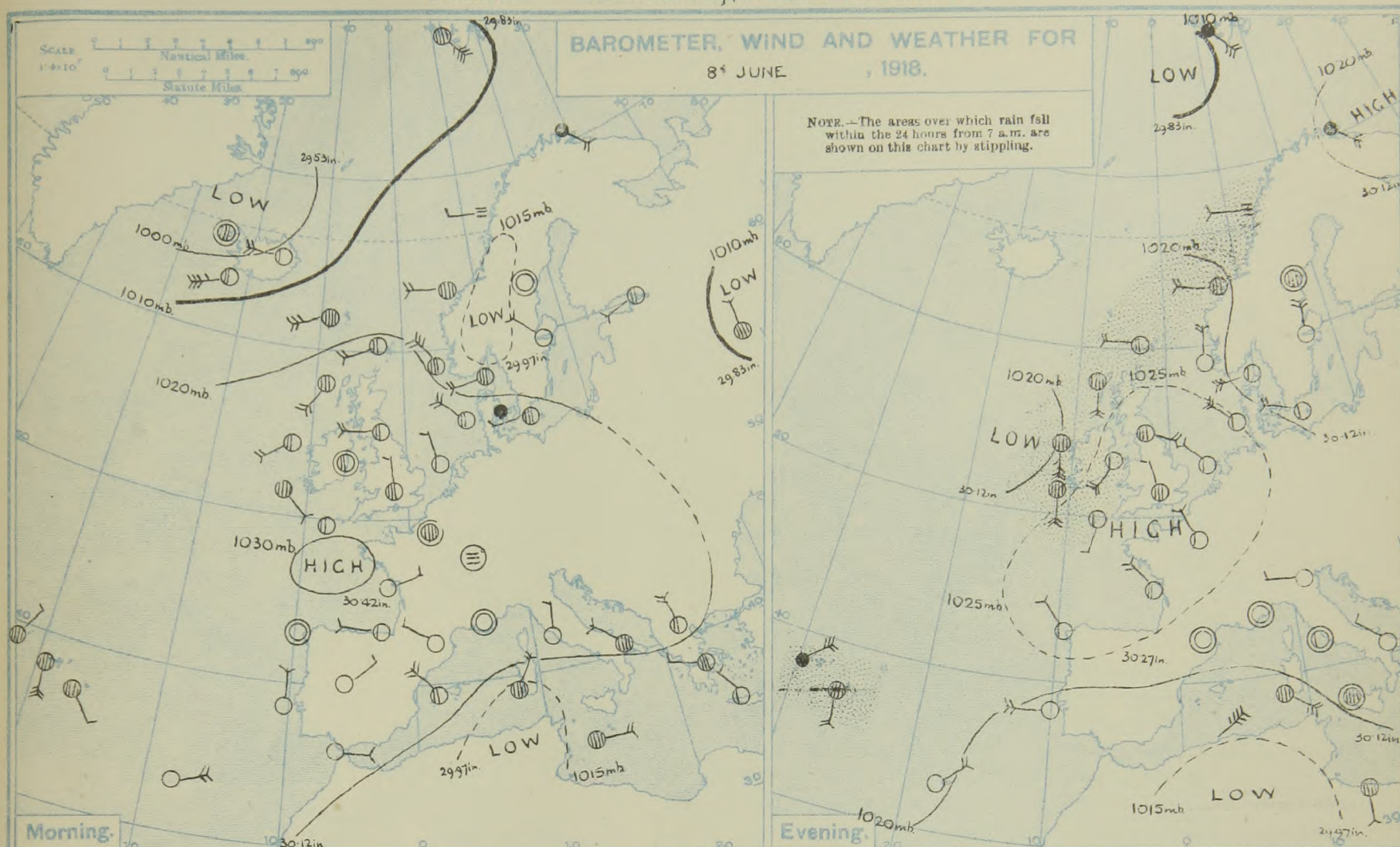
N20653.

Sunday, 9th

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 8th JUNE, 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 8th JUNE

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.		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.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.		Force 0-12.
RUSSIA.		° F.																					
Archangel ...	1021.1	48	N	1	o																		
Petrograd ...	1015.1	48	NE	3	c	1015.2	o	52	+6	WSW	2	bc	-	*	43	Isafjord ...	997.0	43	+2	-	o	c	
Moscow ...	1010.4	46	N	1	o	1009.2	+1	46	-2	N	2	o	4	*	45	Reykjavik	1002.0	43	+4	SW	3	c	
SWEDEN.																							
Hernösand ...	1013.4	64	S	2	b	1017.5	*	52	-14	-	o	b	*	*	*	Vestmanna	1008.3	41	-2	WSW	7	bc	
Stockholm ...	1014.8	69	SE	2	b	1018.7	*	65	+15	NW	2	b	*	*	*	Seydisfjord	1001.6	45	-5	W	4	b	
Wisby ...	1015.2	59	WSW	2	b	1017.9	*	57	+2	W	2	b	*	*	*	Thorshavn	1014.1	49	-1	WSW	5	o	
ITALY.																TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
Venice ...	1022.1	68	-	o	b	1024.1	*	64	o	-	o	bc	-	73	59	9 TH AND 10 TH JUNE 1918.		Sunrise.	Noon.	Sunset.			
Turin ...	1023.5	61	-	o	b	1025.3	*	63	o	-	o	b	-	77	55		G.M.T.	G.M.T.	G.M.T.				
Pesaro ...							*																
Leghorn ...	1022.1	66	-	o	b	1023.4	*	64	+1	-	o	b	-	75	55								
Rome ...	?	66	-	o	c	1023.0	*	64	-3	N	1	b	-	75	55								
Viesti ...	1020.6	63	NW	1	c	1023.4	*	66	+7	NW	2	bc	-	66	59	Yarmouth ...	...	3.33	11.52	8.12		
Brindisi ...	1020.9	64	-	o	o	1019.8	*	66	+5	NW	2	o	-	66	61	Greenwich ...	...	3.32	11.52	8.12		
Cagliari ...	1014.9	79	SE	3	o	1012.5	*	73	+1	NNE	3	o	6	82	59			3.46	11.59	8.12			
Palermo ...							*											3.45	11.59	8.13			
Tripoli ...							*											3.9	12.11	9.12			
							*											3.9	12.11	9.13			
							*											4.24	12.40	8.57			
							*											4.23	12.40	8.57			

LONDON 9 th JUNE 9h. G.M.T.	HUMIDITY.		Sun- shine for 8 th	TEMPERATURE.			Rain- fall. Imm.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	%	%		°F.	°F.	°F.				
GREENWICH (Royal Observatory) ...	42	56	10.2	71	47	34	-	bc	bc	bc.b.c.
CITY (Bunhill Row) ...	*	*	9.7	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	45	63	9.1	71	48	43	-	*	*	*
" (Roof near Charing Cross) ...	41	55	8.7	71	53	*	-	bc	bc.b.	*
CAMDEN SQ. (British Rainfall) ...	43	55	8.6	74	49	46	-	bc.b	b	*
KENSINGTON PALACE ...	46	63	9.5	73	49	40	-	bc	bc	*

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

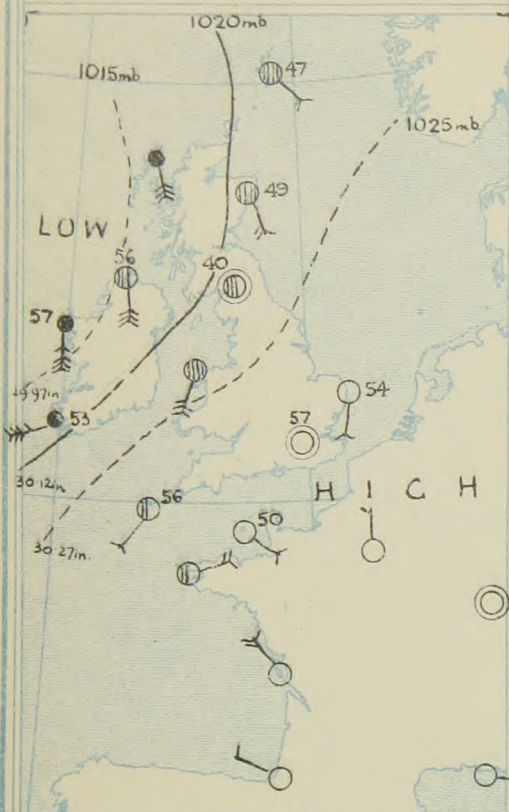
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 8 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1900	32.2	76.5

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.

JUNE at 1h. G.M.T.

THE MORNING OF Sunday, 9th

JUNE, 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:—

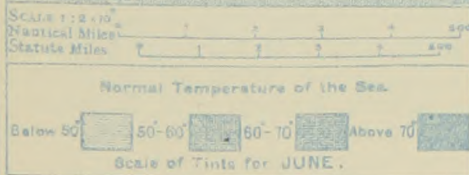
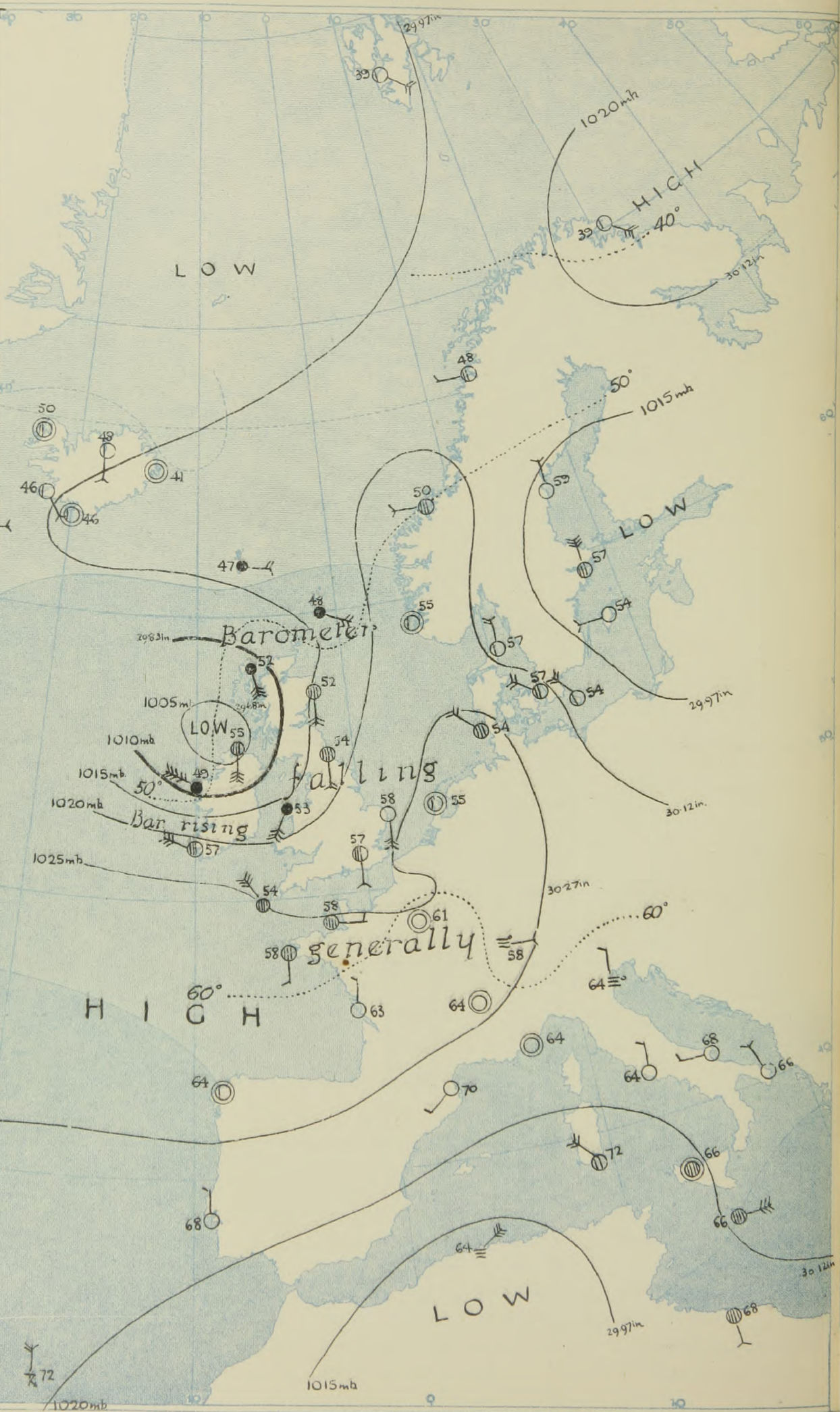
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

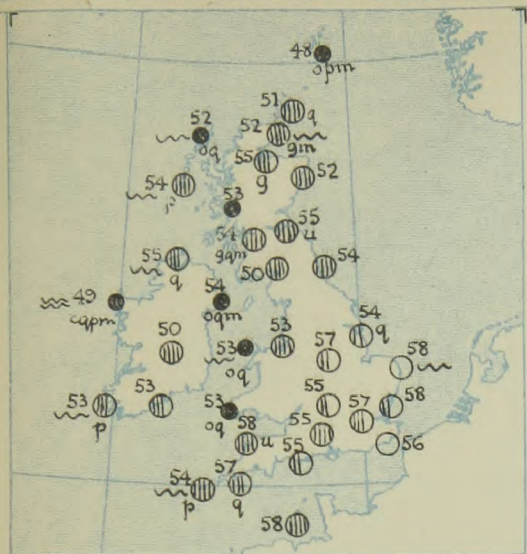
⊖ sky 1/2 clouded. ⊖ overcast sky. ● rain falling.

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

R, thunderstorm.

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





GALES.

Valencia.

W. 23m/s in gust at 1h.

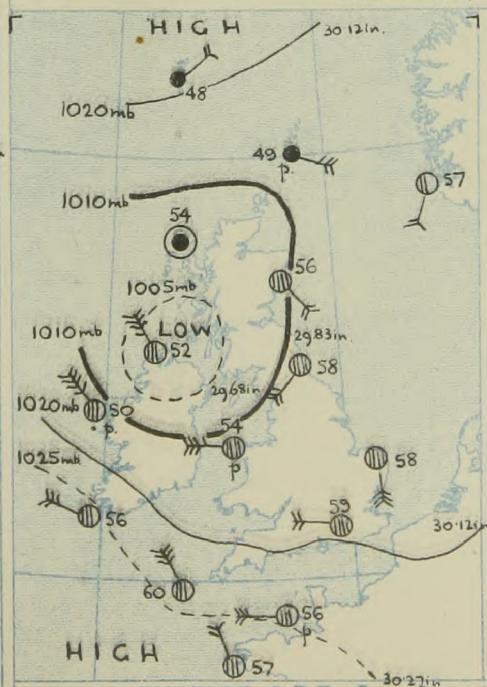
Notes on the Weather of the 24 hours ended 7h. to-day.

In nearly all parts of the British Isles the afternoon temperature ranged between 60° and 70°. Rain was limited to the western and far northern districts, 14mm. at Stornoway. Bright sunshine varied a good deal, scarcely any at Malin Head, more than 11 hours about the western part of the Channel.

The Situation at 7h. to-day

An intense depression has moved in during the past 24 hours, and now lies to the north of Ireland. This depression has caused a very steep pressure gradient in its immediate neighbourhood, and a surface wind of force 9 is reported at Blackhead Point. At other stations winds do not exceed force 6, and in the south-east of England and North-East France they remain generally light, and weather is fair or fine. Rainy or showery weather is reported at many stations in the west. An anticyclonic belt extends from the Azores over the Bay of Biscay to France and Germany. A depression which had developed yesterday to the south of Sardinia is still shown in the same region. Strong North-East winds are blowing on the North African coast.

The depression off the north of Ireland advanced to the Clyde area by 13h. (as shown by the map below), but subsequently moved on a south-easterly course across England, occasioning a breezy, squally, showery and cool type of weather in most localities.

NotesSUNDAY, 9TH, JUNE, 1918, at 13h. (1p.m.) G.M.T.

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.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night.	
		F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.	F.
BRITISH ISLANDS.	Lerwick ...	1023.7	50	W	3	bc	1017.3	-6	48	0	ESE	4	-	opm	3	0.4	54	45	bc	bc	om	
	Deerness (Orkney) ...	1024.4	53	WNW	3	c	1011.8	*	51	+1	SE	6	-	oq	5	2	57	47	o.c. bc	bc.c	c.or.o	1.8
	Stornoway ...	1023.4	51	S	4	op	1007.0	-5	52	-1	SSE	6	-	orq	5	14	58	48	bcp	bc.opa	orq	4.0
	Castlebay (Barra Isd.) ...	1023.2	53	E	2	o	1005.9	-6	54	+3	SE	5	-	op	6	6	55	51	op.c.o	op.o	or.op	4.1
	Glasgow ...	1015.9	59	WSW	3	bc	1012.2	-11	54	+5	S	5	-	o	*	-	60	49	c3.o.c	c	bc.cgm	3.6
	Eskdalemuir ...	1026.6	55	SSW	4	cvy	1014.8	-8	50	+2	SSE	3	-	o	*	-	57	38	ow.oy	cvy	cvy.c.o	4.7
	Malin Head ...	1023.2	55	E	3	c	1003.9	-6	55	+3	S	6	S	cq	5	2	58	50	c	c	cqp	0.3
	Blacksod Point ...	1020.1	58	S	7	og	1009.4	+1	49	-4	WNW	9	W	cqpm	7	9	61	47	c	c	smr.qp	
	Valencia (Cahirciveen) ...	1024.2	58	S	4	odp	1022.8	+5	53	-2	WNW	6	NW	cp	5	9	63	51	c	c.od	or.o.c	2.9
	Roche's Point ...	1027.4	58	S	3	o	1020.2	*	53	0	NW	4	NW	c	4	9	63	52	o.c	c.opd.o	or.c	
	Birr Castle ...	1023.9	60	S	2	o	1015.8	*	50	-3	W	3	-	o	*	8	67	49	c	c.o	opq	6.6
	Donaghadee ...	1025.2	57	SSW	4	cgm	1009.9	*	54	+4	SW	5	-	orqpm	4	6	62	50	bc.m.c	cgm	cgm.op	
	Liverpool (Bidston) ...	1027.8	59	NW	1	b	1017.3	-6	53	-2	SSE	3	SW	o	3	-	61	51	b	b	bc.o	9.4
	Holyhead ...	1027.8	58	SW	4	bv	1015.9	-9	53	-2	SSW	6	-	orq	5	6	63	52	c.bc.b	b	b.bc.or	9.1
	Pembroke (St. Ann's) ...	1029.1	58	S	1	b	1020.6	+2	53	-1	SW	6	-	orq	4	5	60	52	c	cv.bc.b	c.orq	5.5
	Hartland Quay ...	1029.3	59	SSW	3	b	1021.4	-6	58	0	S	5	SW	ou	4	-	63	53	c.o.bc	c.bc.b	c.b.o	*
	Scilly (St. Mary's) ...	1029.5	63	SSW	1	b	1025.1	-3	54	-2	NW	6	NW	op	6	1	66	53	bc.b	b	bc.opm	11.5
	Falmouth ...	1028.9	64	SW	2	b	1022.3	-4	57	-3	SW	6	-	cq	*	-	64	48	bc.c	c.bc.b	b.bc.c	11.2
	Jersey (St. Aubin) ...	1029.0	62	N	3	b	1025.3	*	58	+2	ESE	1	-	o	1	-	66	46	bc.b	b	bc.o	11.8
	Portland Bill ...	1029.1	58	WNW	2	bc	1024.3	-3	55	-1	SSE	3	SW	bc	3	-	64	50	bc	bc	bc	*
	Dungeness ...	1028.6	58	E	2	c	1024.9	-3	56	+2	SSE	3	-	b	2	-	64	51	bc	bc.c	c.bc.b	*
NORTHERN EUROPE.	Wick ...	1024.6	50	ESE	1	cp	1011.8	-8	52	+1	SSE	5	-	ogm	5	4	56	48	og.c	cp	cp.og	*
	Nairn ...	1023.6	55	W	2	og	1010.8	*	55	+4	SW	1	-	cq	1	1	62	49	pgg.bc	bc.c	pg.c	4.6
	Aberdeen ...	1025.2	56	S	2	o	1015.1	-6	52	-2	S	4	-	o	3	1	60	51	bcy.c	bc.c	op.o	6.4
	Leith ...	1024.7	62	W	1	bc	1012.6	-4	55	+3	SW	2	-	ou	2	-	64	51	c.c.bc	c.b.bc	bc.cgo	*
	Tynemouth ...	1026.7	55	SE	3	cm	1017.8	-5	54	+2	S	3	-	om	3	-	65	49	bc.m	cm	om	
	Spurn Head ...	1020.1	54	SE	4	bc	1022.6	-3	54	+1	S	4	-	bc	4	-	59	51	bcv	bc	bc	6.6
	Yarmouth (Gorleston) ...	1028.7	57	ESE	3	b	1023.2	-4	58	+3	S	5	-	b	5	-	63	48	bc	b	b	10.5
	Clacton-on-Sea ...	1029.2	59	E	3	bcz	1024.7	-4	58	+6	SSE	3	-	bc	2	-	63	52	c.bcz	bcz	bcz.b	10.0
	Nottingham ...	1027.5	65	SW	2	b	1021.5	*	57	+4	SSW	2	SW	bc	*	-	68	47	bc	c.bc	b	9.0
	Benson (Oxon.) ...	1028.6	67	W	1	bc	1023.5	-3	55	+4	SSW	3	SW	bc	*	-	69	41	bc	bc	bc	
FRANCE, &c.	Sth Farnborough ...	1028.4	66	NW	2	oy	1024.5	-3	59	+4	S	3	W	o	*	-	70	46	c.bcy	bcy.oy	o.b.o	8.9
	Salisbury Plain ...	1028.7	65	NNW	1	c	1023.8	-5	55	0	S	3	W	o	*	-	66	40	cm.bc.b	bc	bc	
	London (Kew Obsy.) ...	1028.4	67	NNW	1	c	1024.3	-3	57	+4	S	2	W	c	*	-	68	48	cm.bc.b	b.bc.c	c.bz.bc	10.0
	Spitsbergen ...	1010.7	37	SE	5	T	1013.5	0	39	+2	SE	4	*	b	*	*	39	34				
	Vardö ...	1021.1	36	SE	4	T	1021.8	0	39	+2	SE	5	-	b	4	*	39	36				
	Bodö ...	1019.6	46	W	2	f	1017.4	0	48	0	W	1	-	bc	1	!	48	43				
	Christiansund ...	1022.3	52	W	3	c	1022.8	0	50	0	W	2	-	c	3	1	52	46				
	Skudesnaes ...	1023.8	52	N	3	b	1023.0	+1	55	+1	-	0	-	b	0	-	55	43				
	Færder (X'iania Fjord) ...	1016.0	57	NNW	2	bc	1019.9	+1	54	-1	N	5	NW	b	2	-	59	52				
	The Scaw (Skagen) ...	?	59	WSW	5	b	1019.8	+1	57	+2	N	3	-	b	3	-	64	54				
IBERIA, &c.	Blaavands Huk ...	1025.4	55	NW	4	b	1025.2	0	54	0	NW	3	-	c	*	-	59	50				
	Copenhagen ...	1020.3	59	NW	5	bc	1020.6	0	57	0	NW	4	-	bc	*	Trace	61	50				
	Bornholm ...	1019.0	55	WNW	3	b	1018.4	+1	54	-5	NW	4	-	b	1	Trace	61	48				
	The Helder ...	1028.7	59	NW	2	b	1026.6	-2	55	0	-	0	-	b	0	-	61	54				
	C. Gris Nez ...	1029.1	57	NE	1	bc	1025.1	-3	57	+2	S	1	*	b	0	-	64	50				
	La Hève ...						*				*											
	Brest (St. Mathieu) ...	1029.5	61	NNW	3	b	1026.8	-2	58	-1	S	1	*	c	2	-	66	54				
	Rochefort (Ile d'Als) ...	1027.1	63	NW	3	b	1025.4	-2	63	+1	N	1	*	b	*	-	73	55				
	Biarritz ...										*											
	Paris ...	1027.4	68	NNE	2	b	1026.4	-2	61	0	-	0	-	b	*	-	75	48				
MEDITERRANEAN.	Belfort ...						1027.4	*	58	-1	E	2	*	m	*	-	77	50				
	Lyon ...						1025.8	*	64	+1	-	0	*	b	*	-	81	57				
	Nice ...	1024.0	67	-	0	b	1023.6	0	64	-3	-	0	*	b	0	-	75	57				
	Perpignan ...	1023.8	75	-	0	b	1023.9	-1	70	0	SW	1	-	b	*	-	82	54				
	Sanguinaire ...						*				*											
	Corunna ...	1025.2	68	NW	2	b	1026.4	-2	64	+1	-	0	-	b	1	-	73	54				
	Madrid ...																					
	Lisbon ...	1019.1	75	W	4	b	1023.1	+1	68	+4	N	1	-	b	2	-	77	64				
	Azores (Horta) ...	1022.7	*	NE	5	r	1024.0	+1	59	-5	NNE	4	*	r	2	24	66	57				
	„ (P. Delgada) ...	1023.5	*	S	3	o	1024.7	+2	64	-2	ESE	3	*	bc	2	8	70	63				
	Madeira ...	1020.6	70	NE	3	b	1021.8	0	72	+13	N	3	-	thr	3	-	72	59				
	Gibraltar ...						*				*											
	Palma ...	1022.0	73	NE	9	bc	1020.7	0	70	0	NNW	6	-	o	6	-	77	61				
	Algiers ...	1015.4	63	NE	7																	

THE BEAUFORT SCALE OF WIND FORCE.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

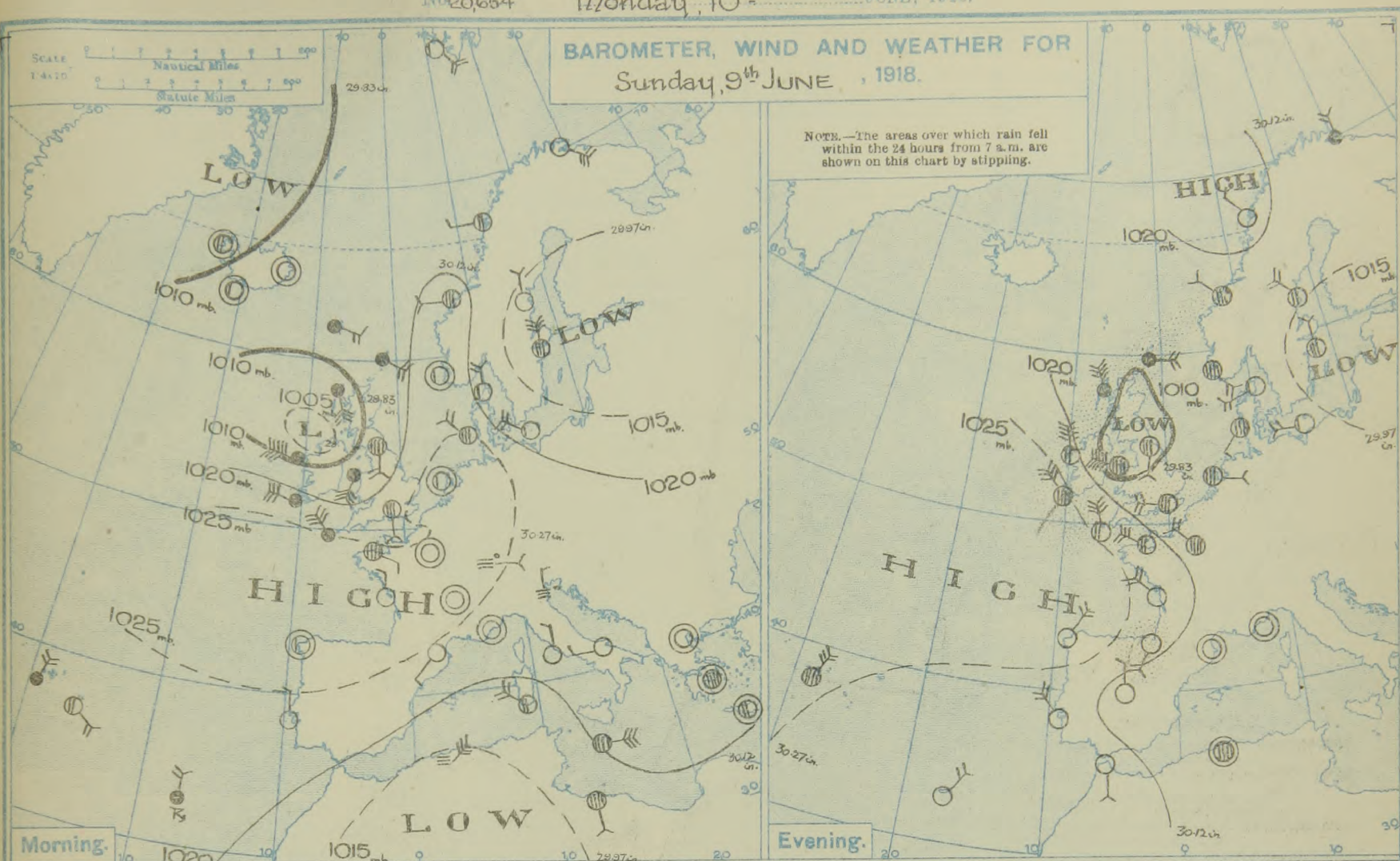
No. 20,654

Monday, 10th

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Sunday, 9th JUNE, 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 9th JUNE

STATIONS.	EVENING OF 8 th					MORNING OF 9 th					MORNING OF 9 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.	Temp. Dry Bulb. °F.	Change in 24 hours. °F.	Wind Direc.	Force 0-12.	Weather.	Rain-fall. Millimetres.	Temp. Max. °F.	Min. °F.
RUSSIA.															
Archangel ...	1011.9	52	WNW	2	bc	1009.0	-1	50	-2	E	3	r	1	59	48
Petrograd ...	1007.9	46	NW	2	bc	1007.4	+2	50	+4	NW	2	c	-	5	41
SWEDEN.															
Hernösand ...	1012.2	57	-	0	c	1012.2	*	59	+7	N	2	b	*	*	*
Stockholm ...	1012.0	68	N	4	b	1013.9	*	57	-7	N	6	c	*	*	*
Visby ...	1013.5	59	SW	2	b	1013.6	*	54	-3	W	2	b	*	*	*
ITALY.															
Venice ...	1024.1	70	W	1	b	1024.1	*	64	0	N	1	m	-	77	61
Turin ...	1023.4	75	-	0	b	1024.6	*	59	-4	-	0	b	-	77	55
Pesaro ...	1023.7	68	-	0	b	1024.7	*	72	-	-	0	b	-	72	42
Leghorn ...	1023.7	68	-	0	b	1023.9	*	64	0	N	1	b	-	77	64
Rome ...	1024.3	66	-	0	b	1024.5	*	68	+2	W	1	b	-	68	61
Viesti ...	1024.6	63	WNW	1	b	1023.3	*	66	0	WNW	2	b	-	68	59
Brindisi ...	1023.5	64	NW	1	b	1017.9	*	72	-1	NW	4	bc	4	82	57
Cagliari ...	1017.8	77	SE	5	o	1019.8	*	66	-	-	0	o	6	72	61
Palermo ...	1020.1	68	-	0	o	1016.7	*	68	-	S	2	o	Trace	79	68
Tripoli ...															

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

STATIONS.	10 th JUNE 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.32	11.52	8.42
Greenwich ...	3.32	11.52	8.13
Wick ...	3.45	11.59	8.13
Valencia ...	3.45	11.59	8.13
	3.9	12.11	9.14
	3.8	12.11	9.14
	4.23	12.40	8.57
	4.28	12.40	8.58

LONDON ... 10 th JUNE ... 9h. G.M.T.	HUMIDITY.		Sun- shine for 9 th	TEMPERATURE.			Rain- fall. mm.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	75	71	5.6	69	47	40	1	o	o cl.	c. o.
CITY (Bunhill Row) ...	75	71	4.9	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	76	75	5.7	67	48	45	1	*	*	*
(Roof near Charing Cross) ...	68	69	5.5	69	49	*	-	o	o cl.	*
CAMDEN SQ. (British Rainfall) ...	76	75	3.4	70	48	44	1	-	-	*
KENSINGTON PALACE ...	74	77	5.3	67	47	43	1	o	bc	*

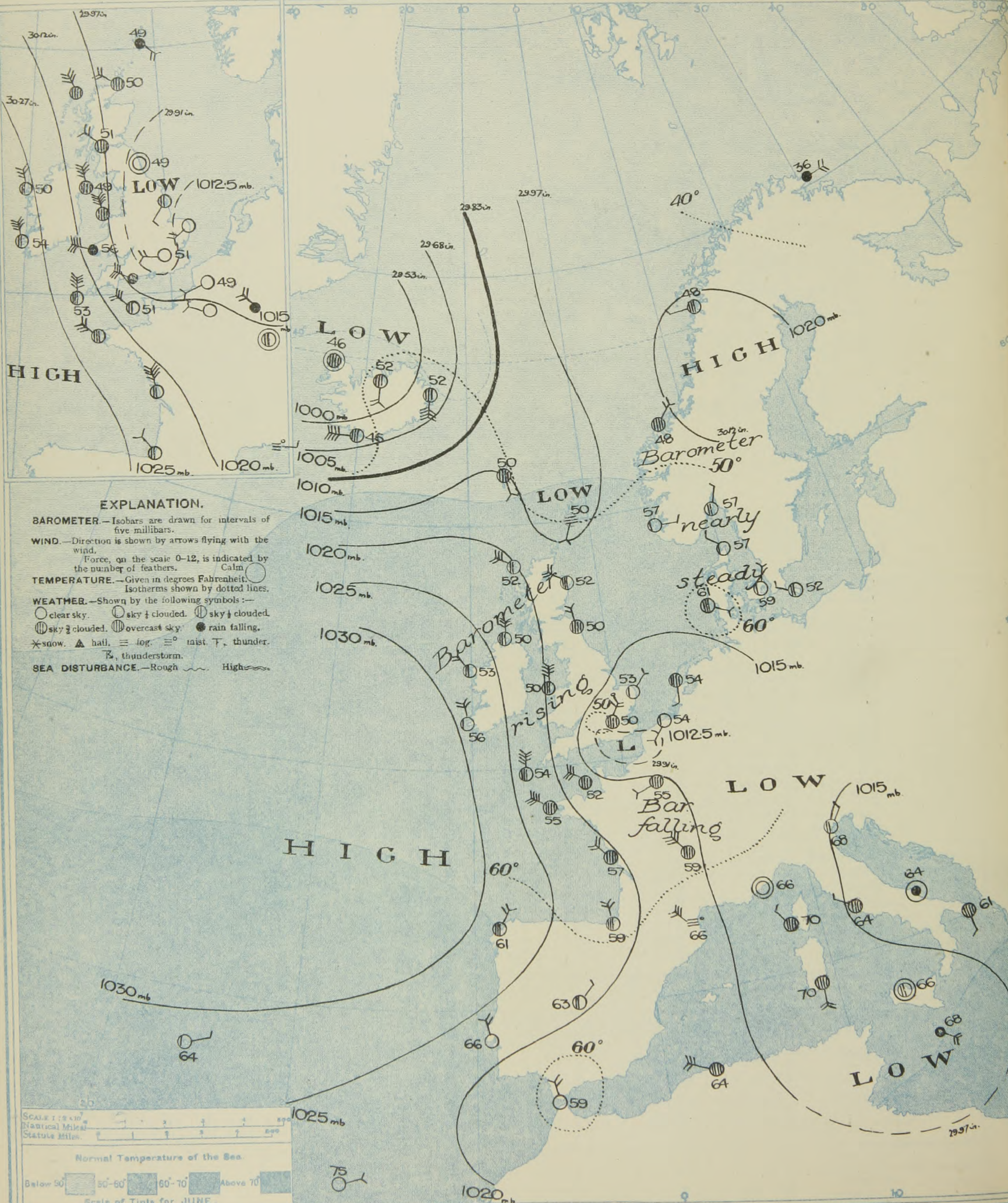
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

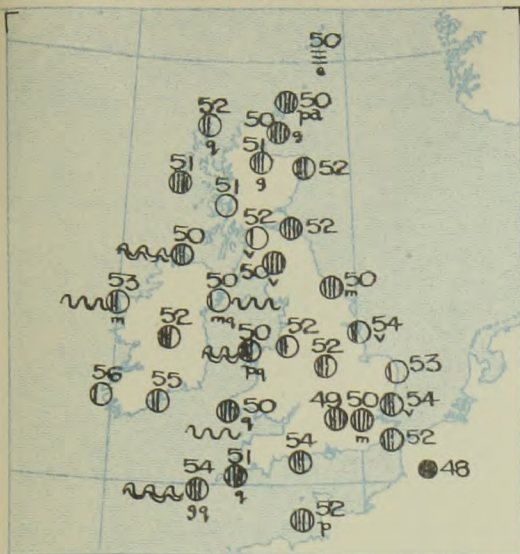
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 9 th ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1160	197	65

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 JUNE at 1h. G.M.T.

THE MORNING OF MONDAY, 10th JUNE, 1918, at 7h. G.M.T.





GALES.

MALIN HEAD

Gale N.E. from 16 hr.
(9th) to 2 hr. (10th)

SCILLY

Gale N.E. from 22 hr.
(9th) to 1 hr. (10th)

SOUTHPORT

Gale S.W. 8 from
14 hr. to 17 hr. (9th)
Gust 24 m/s.

Notes on the Weather of the 24 hours ended 7 a.m. to-day.

The highest temperature recorded yesterday was 67° at Kew Observatory and at South Farnborough. In Ireland and Scotland the thermometer for the most part remained below 60°. Rain fell generally, 12mm at Malin Head, and 11mm at Donaghadee. Sunshine records amounted to about 8 hours at Scilly, Falmouth, and Valencia, and to 7 hours at Yarmouth.

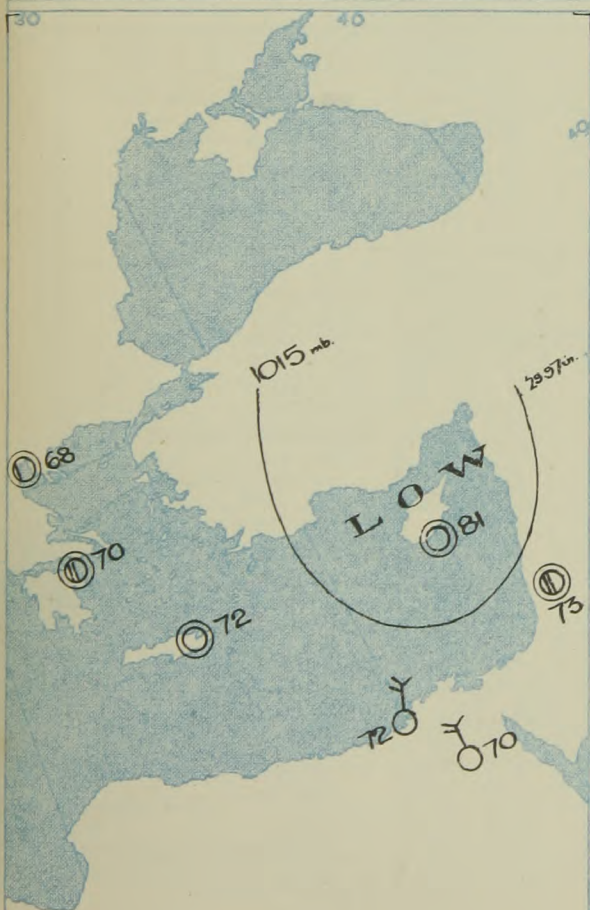
The Situation at 7 a.m. to-day.

The depression that was off the North coast of Ireland yesterday is now centred near the Straits of Dover and has become less deep. A new system has advanced to Iceland. The wind is now Northerly generally over the United Kingdom, but in Scotland the direction is from West or North-West as the result of a small secondary in the neighbourhood of the Shetlands. The wind is strong on the west coast of England and in the Channel, but has moderated at Blacksod Pt. and Valencia. The weather is for the most part dull, with passing showers, and the temperature is about 50° or 55° in all parts of the United Kingdom.

The Outlook.

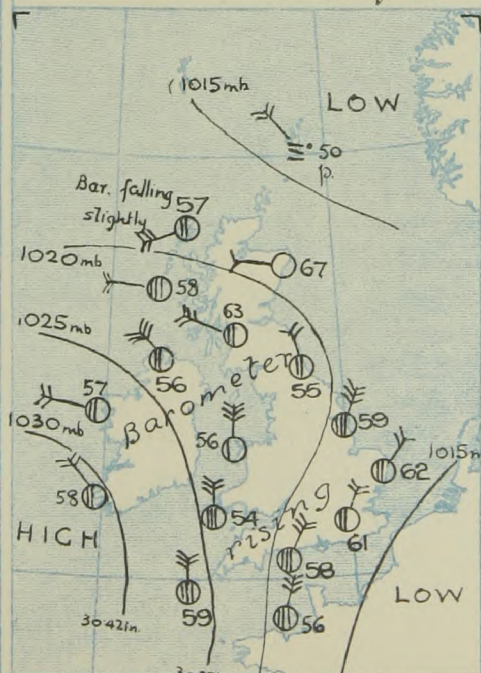
Moderate winds are probable, from West in Scotland, North-West in Ireland, and from North in the south of England. The weather will be fair generally, with a few local showers to-day, and will tend to improve temporarily. The temperature will be rather low for the time of year.

H. H.



Monday, 10th

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



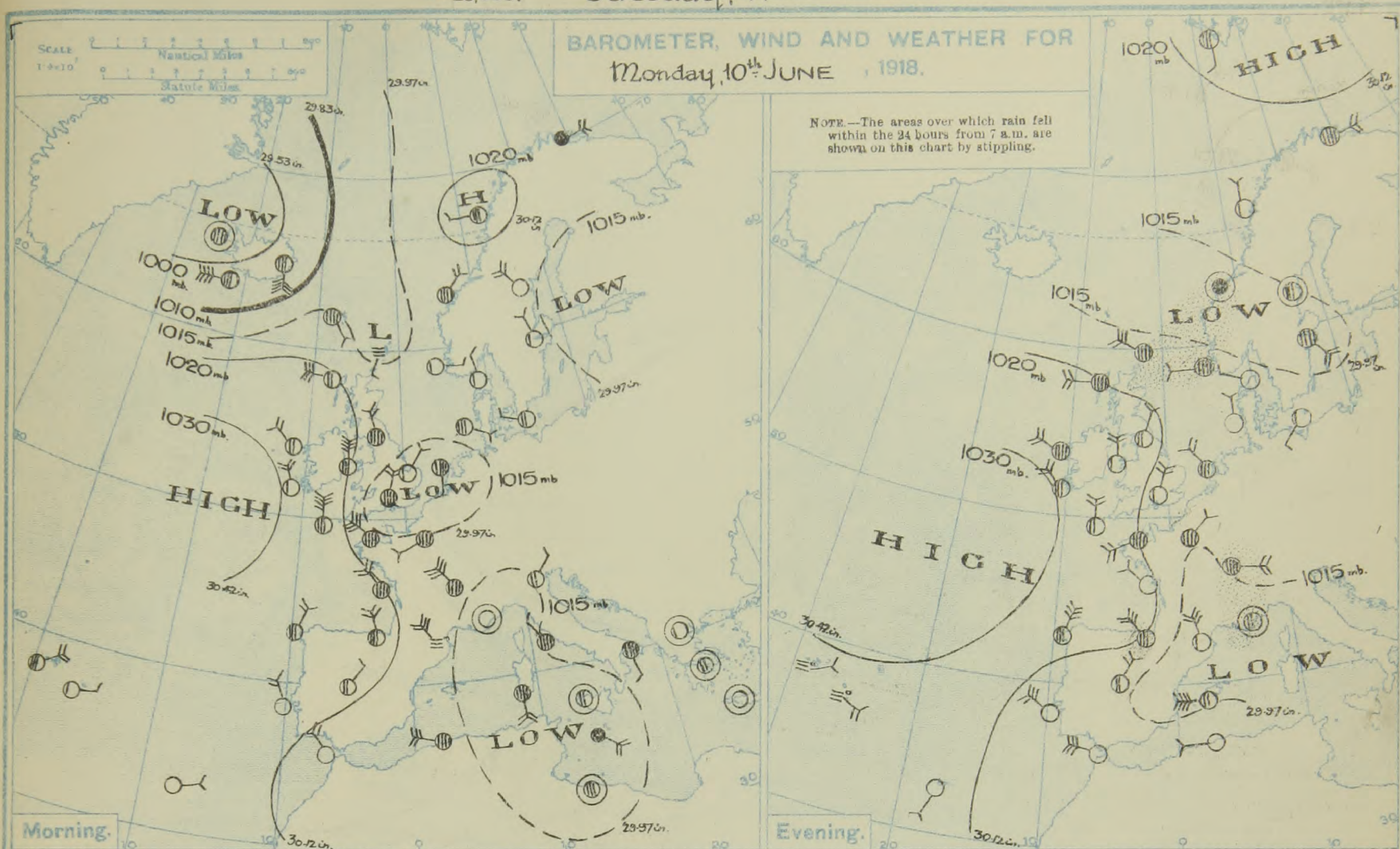
The Icelandic depression has caused a slight backing of the wind on our north-west coasts. Some freshening of the wind in the same region is probable.

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 24 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.											Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1012.5	49	E	4	omr	1014.0	+4	50	+2	SSW	2	-	fe	1	6	50	47	omf	omf	fit	*	
	Deerness (Orkney)	1009.1	52	SE	3	omr	1015.6	*	50	-1	W	4	-	ofd	3	2	52	49	ogr	r. om	omf	0.0	
	Stornoway	1011.2	50	NNW	7	omg	1020.8	+2	52	0	WNW	5	-	bcq	4	9	57	47	or	org	ofc. bcq	0.0	
	Castlebay (Barra Isd.)	1014.1	51	N	6	og	1022.7	+2	51	-3	ENE	3	-	o	3	5	55	49	ofr	ro	og. o.	0.0	
	Glasgow	1008.1	54	ENE	2	cl	1020.0	+5	52	-2	NW	2	-	br	*	1	58	49	omf	c. ofc.	c. ofc.	1.0	
	Eskdalemuir	1006.6	50	ENE	3	or	1019.4	+5	50	0	NNE	4	-	or	*	3	53	39	o. omf	o. or.	or. bc.	0.5	
	Malin Head	1010.7	48	N	8	omgr	1023.2	+5	50	-5	N	6	-	ca	7	12	55	46	omgr	omgr	ca	1.5	
	Blacksod Point	1021.8	53	NNW	8	bcm	1027.1	+2	53	+4	NW	3	NW	bcm	5	0.3	57	47	cgmh	cmh	bc. bcm	*	
	Valencia (Cahirciveen)	1026.9	54	NW	6	o	1029.5	+1	56	+3	NNW	4	N	b	4	1	57	51	bcq	bc.	cl. bc	8.0	
	Roche's Point	1023.0	55	NW	5	c	1026.6	*	55	+3	NW	5	NW	bc	4	0.2	58	48	clq	clq	c. bc	*	
	Birr Castle	1020.4	54	NW	5	c	1025.5	*	52	+2	NW	4	-	c	*	1	56	46	clq	clq	c	2.3	
	Donaghadee	1020.9	54	NW	5	c	1020.9	?	50	-4	NNW	6	-	bmq	5	11	55	48	clq	clq	omf	*	
	Liverpool (Bidston)	1008.1	48	W	5	r	1018.1	+5	52	-1	N	1	W	bc	2	9	59	48	bcq.	org	bc.	1.7	
	Holyhead	1008.8	50	WNW	10	ogq	1020.0	+5	50	-3	N	7	-	clq	7	6	58	49	or. clq	clq. o.	ofc.	1.8	
	Pembroke (St. Ann's)	1018.8	54	W	6	c	1020.9	+4	50	-3	NW	6	-	og	3	9	56	48	clq. bc.	bcq. c.	og. og	4.8	
	Hartland Quay	1020.9	56	WNW	6	bc	1019.8	+2	52	-6	NNW	7	-	o	6	6	53	51	org. bc.	c. ofc.	ro. odo	*	
	Scilly (St. Mary's)	1024.8	57	NNW	6	bc	1023.7	0	54	0	N	7	NW	clq	7	1	61	52	clq	bcq	bc. clq	8.7	
	Falmouth	1022.2	57	WNW	6	bcq	1020.6	+2	51	-6	NW	7	-	og	*	2	63	50	od. v. q.	bcq. q.	og	7.9	
	Jersey (St. Aubin)	1023.0	57	WNW	5	bc	1016.4	*	52	-6	WNW	6	-	of	4	2	62	50	o. c. o.	of. bc.	bc. of	5.8	
	Portland Bill	1019.2	57	WNW	5	bc	1013.4	+2	54	-1	N	6	N	bc	4	1	58	50	bc	bc	bc.	*	
	Dungeness	1016.6	55	SW	5	b	1011.1	-2	52	-4	S	2	S	c	2	2	61	49	bcm	or. bc	bc. c.	*	
Wick	1009.1	53	SW	1	om	1017.5	+5	50	-2	WNW	4	-	og	2	1	54	49	omg	omg	omh	*		
Nairn	1009.0	56	-	0	o	1019.8	*	51	-4	WNW	2	-	cg	2	5	59	48	cl. og	h. r. c.	cl. q.	0.1		
Aberdeen	1009.2	57	SW	1	o	1019.2	+5	52	0	WNW	4	-	c	3	1	59	49	om. o.	om. o.	o. c. b.	0.5		
Leith	1007.2	57	SE	1	c	1019.0	+2	52	-3	NW	2	-	o	2	1	61	49	ofc. c.	c. bc. c.	cl. q.	*		
Tynemouth	1008.3	55	SSW	3	omg	1017.1	+6	50	-4	NNW	3	-	om	3	-	59	44	omg	omg	bm	*		
Spurn Head	1012.1	55	W	4	ca	1015.1	+3	54	0	NNE	4	-	bcm	4	Trace	64	48	cg	clq	c. cv	*		
Yarmouth (Gorleston)	1014.1	56	SW	3	c	1012.5	+2	53	-5	NE	2	-	b	2	2	62	44	b. bcq	og. c.	bc. bc	7.0		
Clacton-on-Sea	1015.2	59	W	4	bc	1013.1	+3	54	-4	E	3	E	cv	2	2	63	49	bc. c. o.	or. c. bc	bc. cy	5.7		
Nottingham	1012.3	55	W	3	c	1015.8	*	52	-5	NNE	3	NE	c	*	1	62	47	c. of	of. c.	c. of	3.4		
Benson (Oxon.)	1016.3	54	W	6	b	1013.7	+7	49	-6	NNE	4	-	o	*	5	63	47	bcq	cg. br	o	*		
Sth Farnborough	1017.0	57	W	5	c	1012.3	+5	49	-10	NNE	5	-	o	*	4	61	47	o. or	v. or. bcq	cl. bc. o.	6.1		
Salisbury Plain	1017.7	51	W	4	og	1014.3	+4	48	-7	NNW	5	NW	or	*	6	61	47	of. q.	or	or	*		
London (Kew Obs.)	1016.1	56	W	4	c	1012.8	+5	50	-7	NNE	4	-	o	*	3	67	48	b. o	o. of. bc.	c. bc. or	5.1		
NORTHERN EUROPE.	Spitsbergen	1012.2	37	N	3	r	1017.8	0	36	-3	E	4	-	r	2	*	39	34					
	Vardö	1021.0	48	NW	1	b	1020.3	0	48	0	W	1	-	c	1	-	50	43					
	Bodö	1021.0	48	NW	1	b	1020.3	0	48	0	W	1	-	c	1	-	50	43					
	Christiansund	1019.8	54	NW	2	o	1019.1	-1	48	-2	NE	3	-	o	3	2	54	46					
	Skudesnaes	1016.8	54	SE	3	o	1017.2	0	57	+2	E	1	-	b	1	-	57	50					
	Færder (X. Færderfjord)	1016.8	54	WSW	4	c	1017.2	0	57	+3	NNE	1	SW	bc	1	-	61	54					
	The Scaw (Skagen)	1017.6	55	W	3	b	1016.6	0	57	0	NW	1	-	b	1	-	63	45					
	Blaavands Huk	1020.7	59	SW	1	o	1017.5	+1	61	+7	ESE	2	-	c	*	-	63	43					
	Copenhagen	1018.3	61	NNW	3	b	1017.2	0	59	+2	NNE	2	-	b	*	-	63	50					
Bornholm	1017.4	55	W	3	b	1016.6	0	52	-2	WNW	1	-	bc	0	-	57	48						
FRANCE, &c.	The Helder	1016.0	66	ESE	2	c	1012.7	+1	54	-1	S	1	-	o	0	3	68	52					
	C. Gris Nez	1017.3	54	SW	4	c	1011.8	-1	50	-7	ESE	2	-	o	1	2	64	50					
	La Hève	1020.7	56	W	5	bc	1011.8	*	61	-	WNW	7	-	r	6	8	64	48					
	Brest (St. Mathieu)	1025.6	59	NW	5	b	1022.6	-1	55	-3	NW	7	-	o	4	-	63	50					
	Rochefort (Ile d'Als)	1022.3	62	NW	4	b	1021.8	-1	57	-6	NW	4	-	o	*	-	70	52					
	Biarritz	1023.0	68	SW	3	b	1022.8	+1	59	-	NNW	4	-	c	4	3	70	59					
	Paris	1018.7	64	NNW	4	o	1015.4	-2	55	-6	WSW	2	-	o	*	1	81	46					
	Belfort	1017.3	54	SW	4	c	1011.8	-1	50	-7	ESE	2	-	o	1	2	64	50					
	Lyons	1018.8	69	-	0	b	1015.9	*	77	+13	NW	6	-	o	*	-	83	59					
Nice	1018.7	75	-	0	b	1013.2	0	66	+2	-	0	-	b	0	-	79	55						
Perpignan	1018.7	75	-	0	b	1016.4	-2	66	-4	NW	5	-	m	*	-	81	61						
Sanguinaire	1017.2	68	NNW	4	bc	1012.2	*	70	-	NNW	1	-	o	1	-	82	64						
IBERIA, &c.	Corunna	1021.1	66	NE	4	b	1019.8	+2	61	-3	NNE	3	N	c	2	-	70	59					
	Madrid	1016.8	81	N	1	b	1020.8	+1	63	-	NE	1	NW	bc	*	-	84	57					
	Lisbon	1021.9	81	NW	4	b	1020.2	0	66	-2	NNW	3	-	b	2	-	84	63					
	Azores (Horta)	1025.2	*	NNE	4	o	1023.2	+1	64	0	ENE	1	-	b	2	-	68	63					
	„ (r. Delgada)	*	*	*	*	*	1021.4	0	75	+3	ENE	2	-	b	4	-	81	72					
	Madeira	1021.4	79	NE	3	b	1021.9	0	75	+3	ENE	2	-	b	4	-	81	72					
	Gibraltar	1022.0	69	S	2																		

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20655. Tuesday, 11th JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Monday, 10th JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 10th JUNE.

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.		
				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.					
RUSSIA.	Archangel ...																*	*					
	Petrograd ...																*	*					
	Moscow ...																*	*					
SWEDEN.	Hernösand ...	1015.9	57	NW	4	bc	1015.9	*	61	+2	NW	4	b	*	*	*							
	Stockholm ...	1013.9	67	N	2	c	1016.2	*	57	0	NNW	2	b	*	*	*							
	Wisby ...	1014.3	57	N	2	bc	1015.9	*	55	+1	N	2	b	*	*	*							
ITALY.	Venice ...	1019.1	68	SSE	1	b	1015.0	*	68	+4	NE	1	bc	-	77	64	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1020.2	73	-	0	b	1014.3	*	71	+12	N	3	o	-	86	59							
	Pesaro ...	1019.3	64	-	0	b	1014.7	*	70	-2	-	0	c	-	77	55	11 TH JAN. 12 TH JUNE 1918.			Sunrise.	Noon.	Sunset.	
	Leghorn ...						1013.5	*	66	-	-	0	bc	-	79	63				G.M.T.	G.M.T.	G.M.T.	
	Rome ...						1015.3	*	64	0	NW	1	o	2	79	61	Yarmouth ...	...	{	3.32	11.52	8.13
	Viesti ...						1017.7	*	64	-4	SSE	6	r	-	72	61							Greenwich ...	...	{	3.32	11.52	8.13
	Brindisi ...						1018.3	*	61	-5	S	1	o	?	70	61	Wick ...	...	{	3.45	11.59	8.13
	Cagliari ...						1020.5	*	70	-2	S	4	o	3	82	57							Valencia ...	...	{	3.45	11.59	8.14
	Palermo ...	1016.3	72	-	0	o	1010.7	*	66	0	-	0	bc	?	?	?	{	3.8	12.11	9.14			
	Tripoli ...						1012.1	*	91	+23	-	0	c	Trace	?	?					{	3.8	12.11	9.15
																{	4.23	12.40	8.58				
																				{	4.23	12.40	8.58

LONDON		Humidity.		Sun-shine for 10 th	24 HOURS ENDED 9 h. 11 th							WEATHER.		
11 th JUNE 9h. G.M.T.		13 h.	9 h.		TEMPERATURE.			Rain-fall.	WEATHER.			Morning.	Afternoon.	Night.
		%	%	Hours.	Max. °F.	Min. °F.	Min. on Grass. °F.							
GREENWICH (Royal Observatory)		51	71	6.4	67	50	40	-	o.c.	c	c.bc.o.bc			
CITY (Bunhill Row)		*	*	7.0	*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park)		57	63	7.8	67	52	44	-	*	*	*			
" (Roof near Charing Cross)		68	69	5.5	69	49	*	-	o	oq	*			
CAMDEN SQ. (British Rainfall)		52	59	6.1	71	50	46	-	c.bc.	bc.	*			
KENSINGTON PALACE		62	69	6.9	66	?	44	-	o.	o.bc.	*			

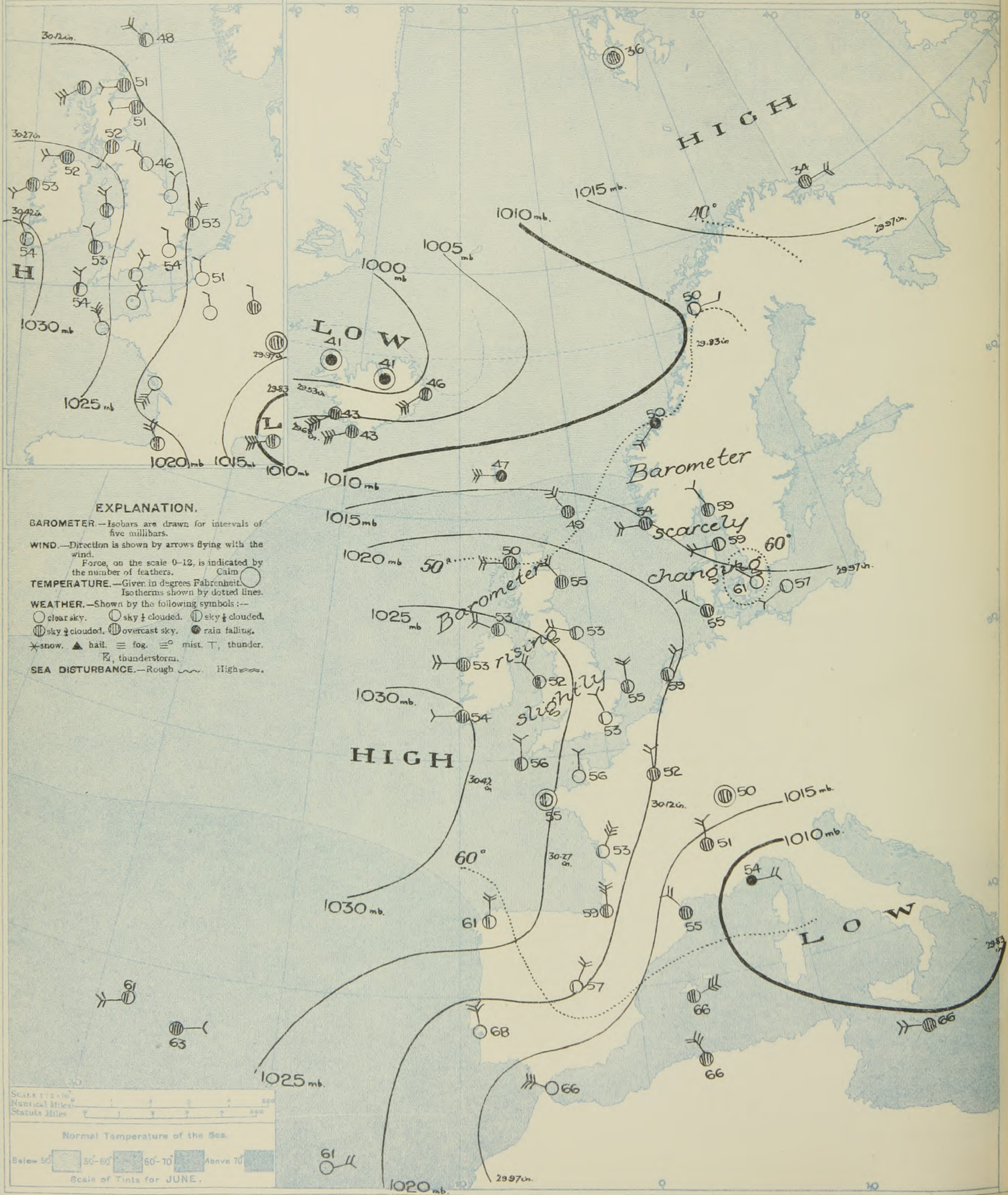
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

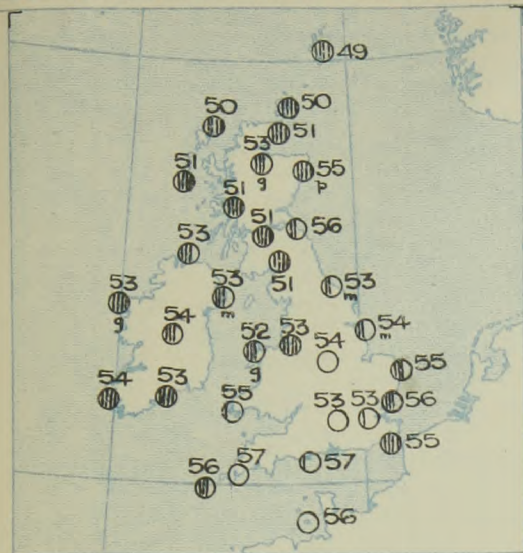
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 10 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1410	23.7	95

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.

11th JUNE at 1h. G.M.T.

THE MORNING OF TUESDAY, 11th JUNE, 1918, at 7h. G.M.T.





GALES.

HARTLAND POINT

Gale N. force 8 from 8 hr.
to 11 hr. (10¹²).

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

The day was cool, no maximum temperature reaching 70°. A little rain fell locally, 3mm at S. Farnborough, and 2mm at Clacton-on-Sea. There was more general sunshine than on the previous day, 12½ hours at Yarmouth, 11 hours at Glasgow, and nearly 10 hours at Valencia. There was thunder and lightning at S. Farnborough during the afternoon.

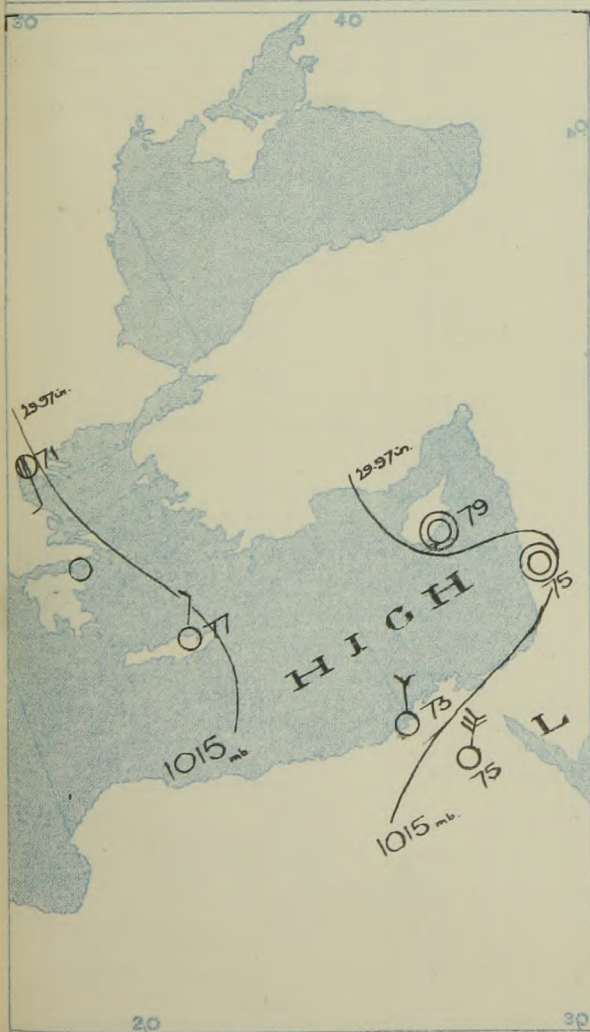
The situation at 7h. today.

There is an anticyclone off our southwest coasts. The depression that was near the Straits of Dover yesterday has passed away across France. The wind has backed to West in Ireland, but is still North-easterly in the south of England and is from North-West in Scotland. The force is everywhere moderate. The weather is cloudy for the most part but is brilliantly fine in the Highlands and the western half of the Channel. Temperature varies from 48° in the Shetlands to 57° at Portland Bill and Falmouth.

The Outlook.

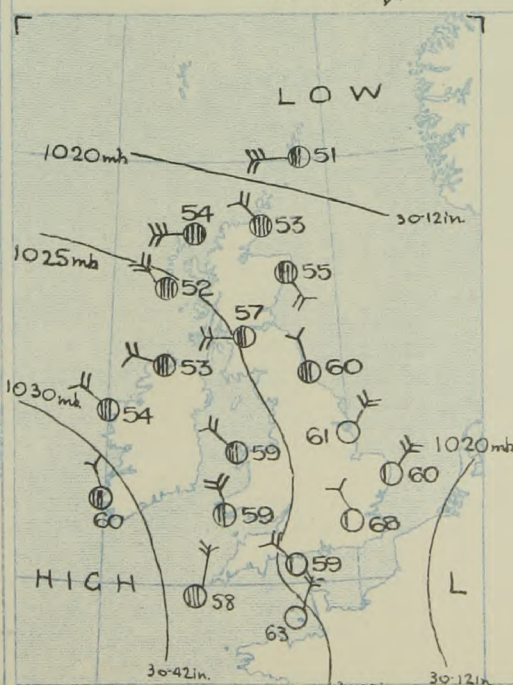
There are at present no certain indications of the advance of any new depression. Moderate Westerly breezes are likely in Scotland and Ireland with fair weather as a whole, but some local showers. Over England the wind will back from North to North-West, the weather being fair or fine and rather warm.

H.H.



Tuesday, 11th

JUNE, 1918, at 12h. (1 p.m.) G.M.T.



There are still no indications of any depression affecting these islands, and anticyclonic conditions are likely to continue.

STATIONS.	EVENING OF 10 TH					MORNING OF 11 TH										24 HOURS ENDED 7 h 11 TH						Sun- shine for 10 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	1015.5	50	WNW	5	om	1017.9	+1	49	-1	NW	4	-	0	3	1	52	47	om	om	om	*
	Deerness (Orkney)	1017.9	52	W	5	o	1019.7	*	50	0	WNW	3	-	0	2	-	57	48	om	bc.c.o	o	2.2
	Stornoway	1020.1	54	W	5	og	1022.7	+1	50	-2	W	4	-	0	3	-	59	49	bc.c.o	bc.c.o	c.o.	4.1
	Castlebay (Barra Isd.)	1022.5	53	W	4	om	1024.5	+1	51	0	NW	4	-	0	4	Trace	58	51	o.be	c. of om	of om	3.7
	Glasgow	1022.1	59	W	4	bcz	1024.4	0	51	-1	W	4	-	0	*	-	64	50	bcz	bcz	b.bcz	11.0
	Eskdalemuir	1021.1	58	WNW	4	cvg.	1024.7	+1	51	+1	W	3	-	0	*	-	65	39	o.cvg	o.be.cvg	c.be.cvg	4.9
	Malin Head	1024.6	55	WNW	5	cg	1025.5	0	53	+3	WNW	4	NW	omg	4	0.3	57	50	bcg	bcg	bmgh	5.0
	Blacksod Point	1027.7	55	WNW	4	om	1027.4	0	53	0	W	4	-	og	4	-	58	51	bcg	bcg	bcg	*
	Valencia (Cahiriveen)	1030.0	56	NW	4	c	1030.1	0	54	-2	W	2	-	0	4	-	59	51	b.bcz	bc.c.	o.c.o.	9.7
	Roche's Point	1027.1	61	NNW	4	b	1029.2	*	53	-2	NW	2	-	0	2	-	66	50	bc.b.	b	b.o.	*
	Birr Castle	1026.6	61	NW	3	c	1028.0	*	54	+2	NW	1	-	c	*	-	68	48	c	c	c	8.5
	Donaghadee	1024.4	54	NE	4	bcg	1025.8	?	53	+3	W	3	W	cm	2	-	58	50	bcg	bcz	bcg	*
	Liverpool (Bidston)	1023.1	56	NW	3	b	1025.7	+2	53	+1	WNW	3	NW	0	3	-	61	50	bc.c.	b	bc	7.3
	Holyhead	1024.4	57	N	4	bz	1027.1	+2	52	+2	NW	3	-	cg	1	Trace	60	49	bcg	bz	bcz	6.3
	Pembroke (St. Ann's)	1024.6	58	N	4	bc	1027.7	+2	55	+5	NNW	3	-	b	3	-	59	48	cg	cg.bcz	bc.c.b.	6.3
	Hartland Quay	1024.0	56	N	5	b	1026.9	+1	54	+2	NNE	4	-	c	4	-	56	51	o.c.bcz	bc.b.	b.bcz	*
	Scilly (St. Mary's)	1026.6	59	N	4	bc	1027.4	0	56	+2	N	3	N	c	4	-	61	53	cg	c.bcz	bc.c.	7.8
	Falmouth	1024.1	58	NNW	6	bcg	1026.2	+2	57	+6	N	4	-	b	*	-	59	49	o.c.bcz	bcg.bcz	bc.b.	6.6
	Jersey (St. Aubin)	1020.0	57	WSW	4	o	1024.3	*	56	+4	N	2	-	b	2	Trace	60	51	o.bcz	o.bcz	o.bcz	4.7
	Portland Bill	1019.8	60	N	4	c	1023.9	+1	57	+3	NNW	4	-	b	3	-	62	50	c	c	b.	*
	Dungeness	1017.8	57	NE	4	b	1021.7	+1	55	+3	NE	4	-	0	3	1	60	47	cg.cvg	c.bcz	bc.o.	*
	Wick	1019.1	58	WNW	3	og	1021.3	+1	51	+1	WNW	2	-	0	1	0.3	61	48	og.bcz	bc.og	omhdg	*
	Nairn	1019.2	59	WNW	4	bcg	1021.8	*	53	+2	W	2	-	cg	2	0.3	64	50	o.bcz	cg.bcz	uchg	7.8
	Aberdeen	1020.4	55	S	3	bc	1022.5	+1	55	+3	NW	4	-	0	3	-	67	51	bcg.bcz	bcg.bcz	bc.c.	8.2
Leith	1020.2	62	NW	3	bc	1023.0	0	56	+4	WSW	2	W	bc	2	-	68	49	o.c.bcz	b	bcz	*	
Tynemouth	1021.4	55	NNE	2	bc	1023.1	+1	53	+3	WNW	3	NW	bcg	3	-	57	46	bc	bc	bc	*	
Spurn Head	1021.3	55	N	6	bcg	1024.3	0	54	0	NW	3	-	bcg	3	-	59	50	cg	bcg	bcg	7.6	
Yarmouth (Gorleston)	1018.7	59	NNE	3	bc	1022.0	+3	55	+2	N	4	-	c	3	-	64	52	bc	b.bcz	bc.c.	12.5	
Clacton-on-Sea	1018.5	58	ENE	3	c	1022.3	+2	56	+2	NNW	2	N	c	1	2	61	51	c.bcz	bcz	c.bcz	6.8	
Nottingham	1021.9	58	N	3	o	1024.3	*	54	+2	NW	2	-	bc	*	-	62	45	o.c.	c.o.	c.bcz	5.3	
Benson (Oxon.)	1019.9	62	NNE	4	bc	1023.8	+2	53	+4	N	3	-	b	*	0.2	63	40	c.	bc.	b	*	
Sth Farnborough	1018.9	60	N	5	bc	1023.6	+2	52	+3	WNW	4	-	omg	*	3	65	46	o.c.bcz	bcg.bcz	bc.bcz	5.1	
Salisbury Plain	1020.0	61	N	5	om	1024.5	+1	54	+6	N	4	-	b	*	0.3	62	45	b.	c.	b	*	
London (Kew Obs.)	1019.1	64	NNE	4	b	1023.9	+1	53	+3	NNW	2	SW	bcg	*	-	64	50	om.c.bcz	bc.c.bcz	b.bcz	7.1	
NORTHERN EUROPE.	Spitsbergen	1021.1	37	S	1	c	1019.6	-2	36	0	-	0	*	0	*	41	34					
	Vardö	1019.0	34	E	4	o	1018.4	0	36	0	E	4	-	0	3	*	36	34				
	Bodö	1017.1	48	N	2	b	1016.7	-3	50	+2	E	1	-	b	1	-	48	43				
	Christiansund	1014.4	50	-	0	r	1011.9	0	50	+2	SW	4	-	r	3	6	55	48				
	Skudesnaes	1017.0	54	W	2	o	1015.1	+1	54	-3	W	4	-	0	4	2	59	50				
	Færder (Kjølshavn)	1014.6	59	WSW	3	c	1016.6	-1	59	+2	NNW	2	SW	c	1	-	63	55				
	The Scau (Skagen)	1016.2	59	WNW	1	b	1017.7	-1	59	+2	W	3	-	bc	3	-	63	50				
	Blaavands Huk	1017.2	61	N	2	b	1019.1	+1	55	-6	NW	3	-	0	*	-	66	52				
	Copenhagen	1016.0	63	NE	2	b	1015.6	-1	61	+2	NW	1	-	b	*	-	66	54				
	Bornholm	1016.0	59	SW	1	b	1015.5	0	57	+5	WSW	2	-	b	0	-	61	52				
FRANCE, &c.	The Helder	1016.6	59	NW	3	c	1020.3	+1	59	+5	NNE	3	W	c	1	Trace	61	54				
	C. Gris Nez	1018.0	55	NE	3	b	1021.4	+1	57	+7	NNE	3	*	0	2	1	59	50				
	La Hève	1018.4	55	NNE	4	b	1023.5	*	53	-8	NNE	2	*	0	2	1	64	50				
	Brest (St. Mathieu)	1024.3	55	NNW	6	bc	1026.8	+1	55	0	NNE	3	*	b	3	-	57	52				
	Rochefort (Île d'Aix)	1017.5	57	NW	2	o	1021.5	+4	53	-4	NNE	6	*	b	*	-	57	52				
	Biarritz	1020.7	60	NW	5	c	1020.6	+1	59	0	N	5	*	c	5	5	64	52				
	Paris	1015.6	64	ENE	1	bc	1020.4	0	52	-3	N	3	-	0	*	5	63	46				
	Belfort	1016.6	50	E	4	o	1016.2	*	50	-	-	0	*	0	*	2	72	45				
	Lyons	1015.4	63	-	0	bc	1017.5	0	54	-12	E	3	*	r	3	13	75	50				
	Nice	1012.4	63	NNW	5	b	1013.5	0	55	-11	NW	3	-	0	*	Trace	70	52				
IBERIA, &c.	Corunna	1028.8	63	NNE	6	c	1028.7	+1	61	0	N	4	-	bc	3	-	64	57				
	Madrid	1015.6	73	NNE	3	bc	1020.8	+4	57	-6	NNE	4	-	b	*	-	79	52				
	Lisbon	1017.4	72	NW	5	b	1017.9	+2	68	+2	NNW	4	-	b	5	-	79	63				
	Azores (Horta)	1029.1	*	NE	2	m	1029.0	0	61	-2	WSW	4	*	bc	2	-	73	61				
	„ (P. Delgada)	1029.1	*	ESE	3	m	1029.9	+1	63	0	ENE	2	*	0	2	-	72	61				
	Madeira	1021.9	77	SSW	2	b	1021.4	-1	61	-14	ENE	3	-	b	3	-	82	61				
	Gibraltar	1016.2	70	WNW	6	b	1013.2	*	66	+7	WNW	6	*	b	3	-	84	58				
MEDITERRANEAN.	Palma	1015.6	75	W	8	bc	1013.5	0	66	0	ENE	6	N	c	6	-	79	59				
	Algiers	1015.9	68	W	2	b	1012.0	+2	66	+2	NNW	5	-	0	4	-	73	61				
	Malta	1016.7	72	*	*	*	1016.7	+2	66	-2	NW	4	-	0	*	-	70	64				
	Salonica	1016.0	72	E	2	c	1015.0	0	71	+3	S	1	SW	c	0	Trace	85	63				
	Athens	1016.8.																				

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	10.8-13.3
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-23.4
11	64-75	28.5-33.5
12	Above 75	33.6 or above

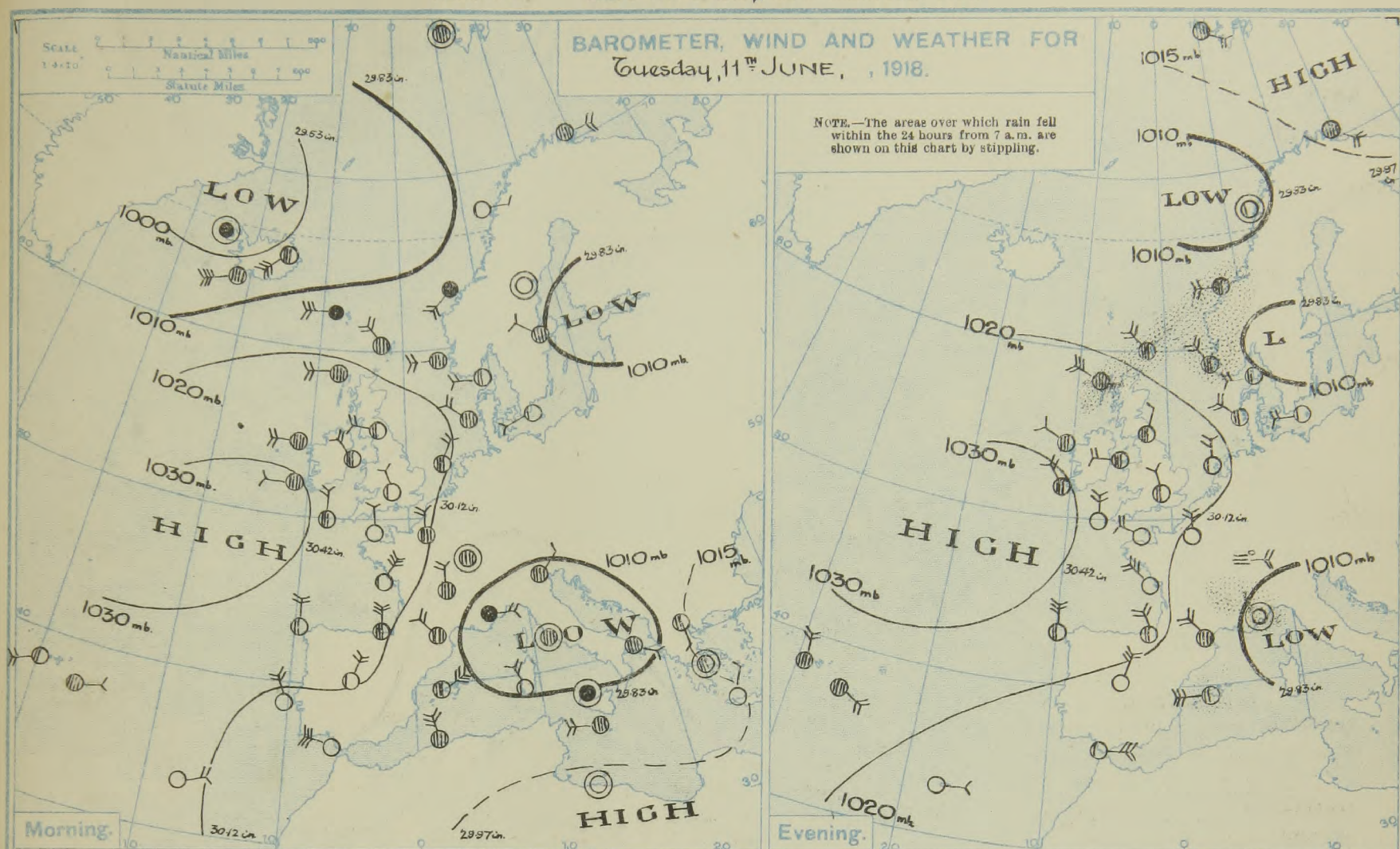
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

N20,656.

Wednesday, 12th JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Tuesday, 11th JUNE, 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 JUNE

STATIONS.		EVENING OF 10 TH					MORNING OF 11 TH										MORNING OF 11 TH						
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	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. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.		Force 0-12.	Weather.
RUSSIA.	Archangel ...																						
	Petrograd ...																						
	Moscow ...	1004.3	54	N	2	b	1003.0	+1	54	+2	WNW	3	b	2	*	48							
SWEDEN.	Hernösand ...	1015.0	50	-	0	c	1011.1	*	54	-7	-	0	b	*	*	*							
	Stockholm ...	1014.6	55	SE	4	o	1010.0	*	55	-2	NW	2	o	*	*	*							
	Wisby ...	1015.1	55	W	2	bc	1010.4	*	55	0	WSW	2	b	*	*	*							
ITALY.	Venice ...	1012.6	66	ESE	1	bc	1009.3	*	63	-5	NE	1	o	Trace	73	63	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1011.7	57	-	0	r	1010.7	*	55	-16	-	0	r	21	71	50	12 TH AND 13 TH JUNE 1918.						
	Pesaro ...	1011.0	64	-	0	o	998.9	*	64	-6	-	0	o	Trace	77	59	Sunrise.		Noon.		Sunset.		
	Leghorn ...	1010.6	66	-	0	b	1008.3	*	64	-2	-	0	o	1	73	63	G.M.T.		G.M.T.		G.M.T.		
	Rome ...	1009.7	63	N	1	o	1007.7	*	64	0	-	0	o	15	64	61	Yarmouth ...	{	3.32	11.52	8.13		
	Viesti ...	1007.7	63	SSE	4	c	1007.8	*	66	+2	SE	2	c	-	72	50						Greenwich ...	{	3.32	11.53	8.14
	Brindisi ...	1012.2	68	SE	2	o	1008.6	*	68	+7	SE	2	o	-	70	61	Wick ...	{	3.45	11.59	8.14		
	Cagliari ...	1008.2	77	WSW	4	r	1009.9	*	68	-2	NNW	3	b	9	81	55						Valencia ...	{	3.45	12.0	8.15
	Palermo ...	1020.1	72	SSW	4	o	1010.6	*	66	0	-	0	r	2	86	64	{	3.8	12.11	9.15			
	Tripoli ...						1015.8	*	70	-21	-	0	b	-	91	66					{	3.8	12.12	9.16

LONDON				24 HOURS ENDED 9 h. 12 th									
12 th JUNE 9 h. G.M.T.				HUMIDITY.			TEMPERATURE.			WEATHER.			
				15 h.	9 h.	Sun-shine for 11 th	Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
				%	%	Hours.	°F.	°F.	°F.	mm.			
GREENWICH (Royal Observatory) ..				50	66	8.1	74	51	39	-	b	c.	c. bz. c.
CITY (Bunhill Row) ..				*	*	7.2	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..				55	70	8.4	73	52	45	-	*	*	*
" (Roof near Charing Cross) ..				53	66	8.3	73	53	*	-	b2	bcz. cl.	*
CAMDEN SQ. (British Rainfall) ..				50	63	8.3	76	51	48	-	b.	b. bc.	*
KENSINGTON PALACE ..				54	60	9.0	73	54	44	-	c	c. bc.	*

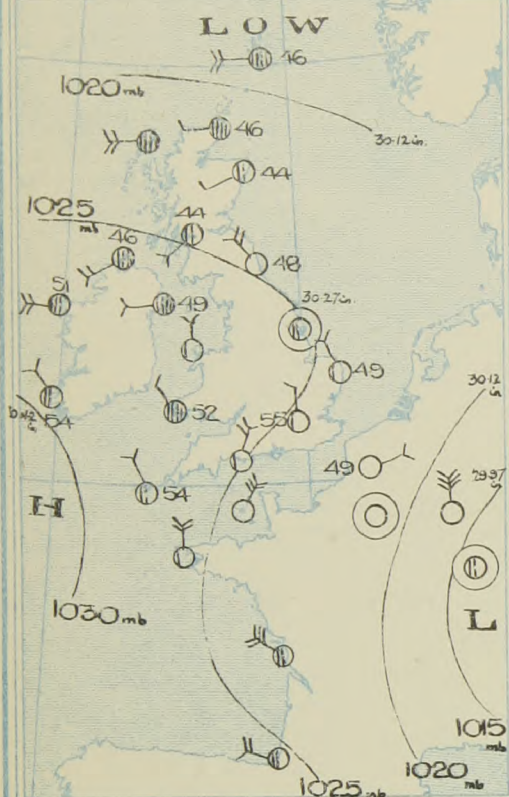
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 11 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1830	30.9	76.5

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12th JUNE at 1h. G.M.T.

THE MORNING OF WEDNESDAY, 12th JUNE, 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.

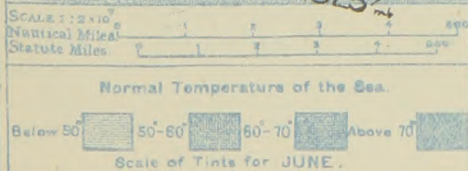
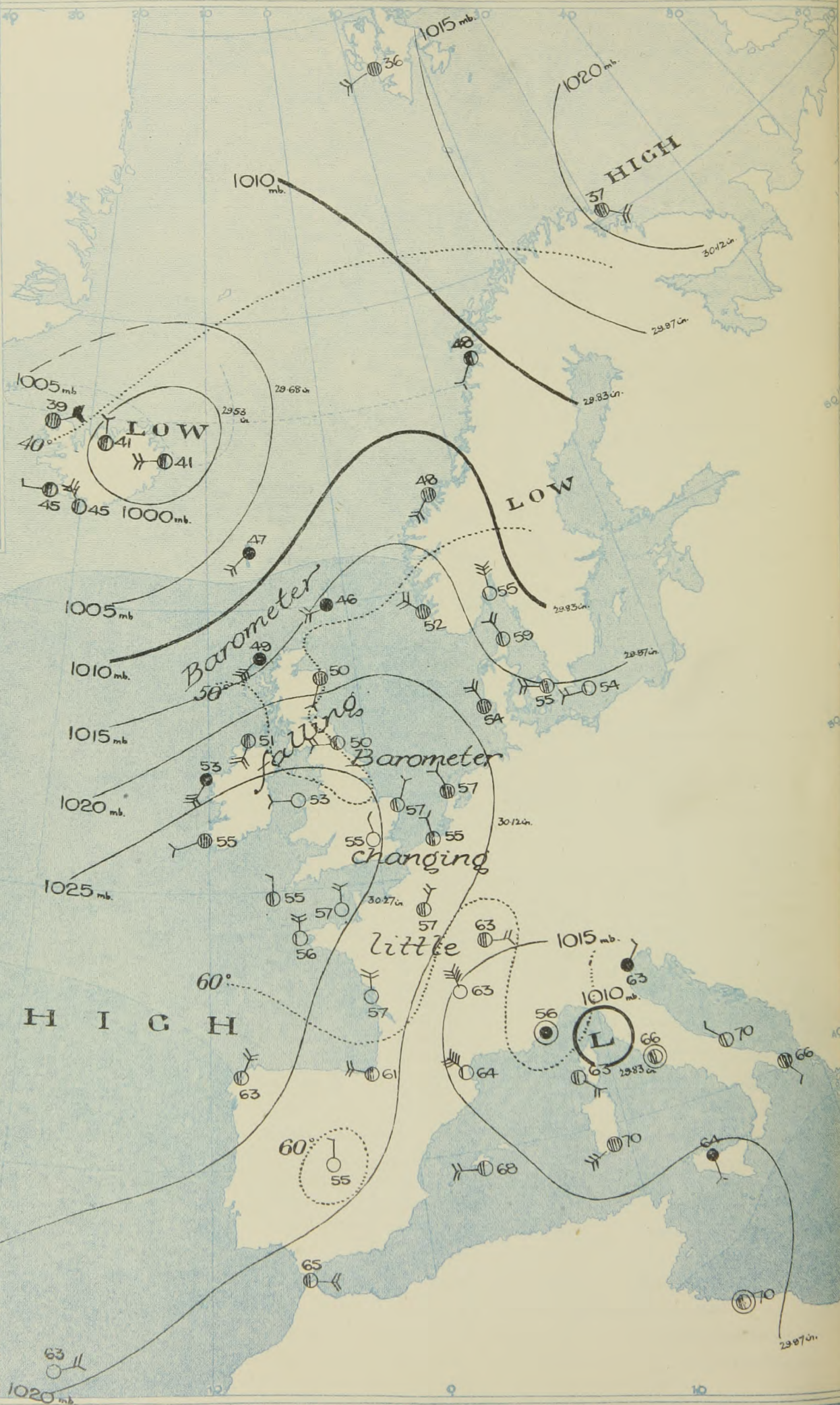
WEATHER.—Shown by the following symbols:—

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

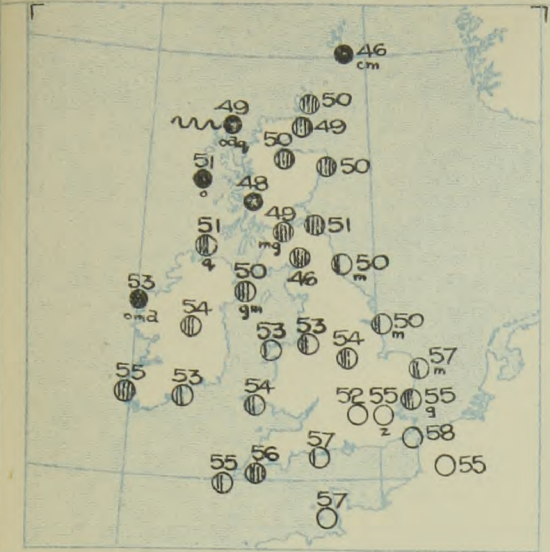
○ sky & clouded. ○ overcast sky. ● rain falling.

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

⚡, thunderstorm. Rough High.



TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

The Conditions at 7h. Today

There is still an anticyclone off our south-west coasts, but the centre has advanced eastwards since yesterday, and is now quite near the coast. A decided fall of the barometer has set in over Scotland and the north of Ireland, and the Icelandic depression, which has moved south-east since yesterday, is likely to continue to travel in the same direction. The wind has backed to SW. in the north, and is fresh in force at Blacksod Point and strong at Stornoway; fair or fine generally in the south. The temperature is only 46° in the Shetlands, but is 58° at Dungeness and as high as 61° at Dunkirk.

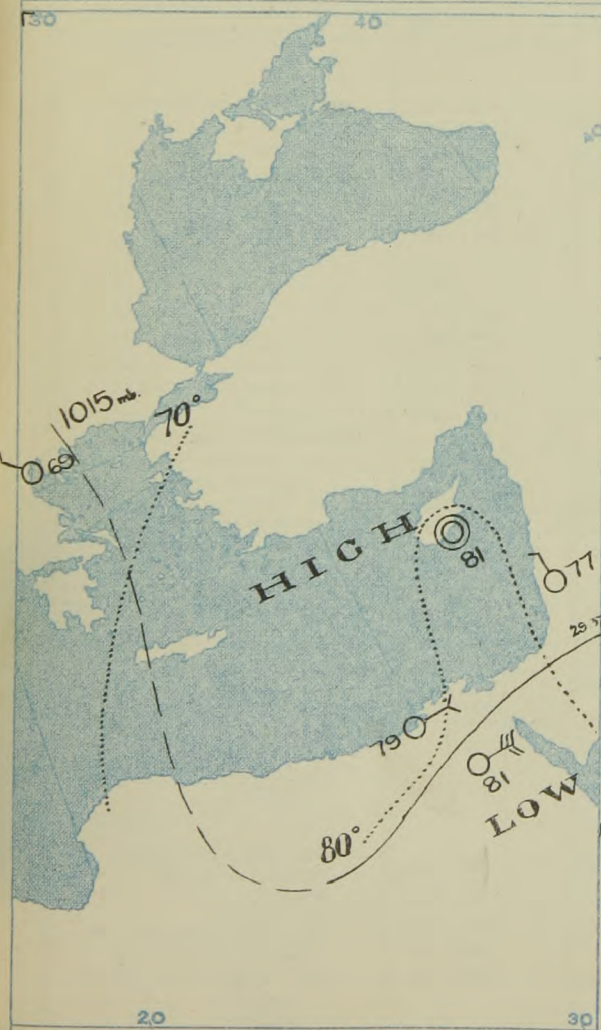
The Outlook

In Scotland and Ireland the wind will be fresh or strong from SW. and the weather dull and showery. In England the light Northerly breeze and fine weather will continue today in the south, but will be followed before long by a stronger breeze from a Westerly direction which will bring less settled weather.

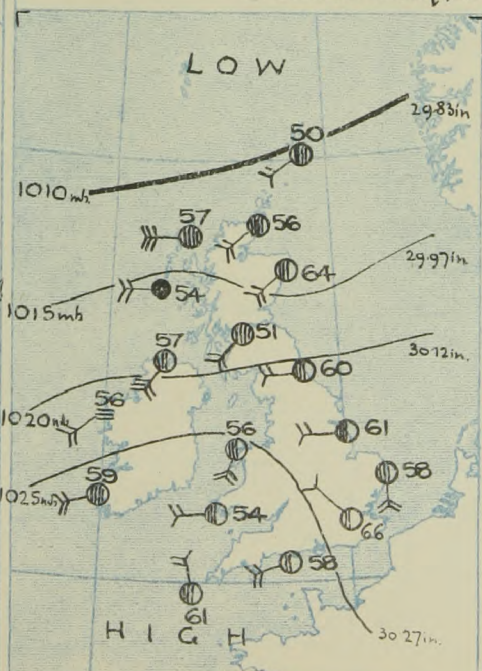
A.H.

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

The maximum was slightly over 70° in parts of Southern England. Some low minimum temperatures occurred, 35° at Eskdalemuir and 38° in Benson. Rain fell during the night or early morning in the Shetlands (2 mm. at Lerwick) and in the Hebrides (3 mm. at Castlebay and 2 mm. at Stornoway), but elsewhere there was none. Sunshine records were poor in Ireland and Scotland, but good in England, 14 hours at Falmouth, 13 hours in Scilly and 10 or 11 hours at several inland stations.



Wednesday, 12th JUNE, 1918, at 13h. (1p.m.) G.M.T.



The fall of the barometer on our north-west coasts is now checked. Some backing of the wind over England is occurring.

STATIONS.	EVENING OF 11 TH					MORNING OF 12 TH										24 HOURS ENDED 7 h. 12 TH					Sun- shine for 11 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 ...	1019.2	49	NW	4	c	1015.5	-4	46	-3	WSW	4	SW	cmr	2	54	46	c	c	cmr	*
	Deerness (Orkney) ...	1022.0	51	W	4	o	1015.9	*	50	0	SSW	4	-	o	3	54	47	o	o	o	0.2
	Stornoway ...	1023.9	53	WNW	5	oq	1014.3	-6	49	-1	SW	6	-	oq	5	55	48	oq	oq	oq	0.1
	Castlebay (Barra Isd.) ...	1025.9	53	W	4	o	1017.4	-3	51	0	SW	4	-	or	4	55	50	o	o	or	1.5
	Glasgow ...	1025.2	55	W	3	c	1022.9	-2	49	-2	SW	3	-	omg	*	59	44	c	c	bc, bc, om	4.6
	Eskdalemuir ...	1025.3	53	WNW	4	bcy	1023.8	0	46	-5	SW	3	W	o	*	60	35	o, ogy	ogy	bcy, co	3.7
	Malin Head ...	1026.9	53	NW	2	bc	1021.1	-4	51	-2	SSW	4	S	cg, w	4	54	50	c	bc	cg, q	1.6
	Blacksod Point ...	1029.0	54	WNW	2	c	1023.3	-3	53	0	SSW	5	-	omd	4	56	49	c	c	cg, omg	*
	Valencia (Cahiriveen) ...	1030.2	57	NW	3	c	1028.1	0	55	+1	WSW	2	W	o	3	61	53	o, c.	c, o, c.	o	1.5
	Roche's Point ...	1029.2	60	NW	3	c	1029.3	*	52	0	WNW	2	NW	bc	2	62	47	ogy	ogy, c	c, bc.	*
	Birr Castle ...	1027.8	60	W	1	o	1026.9	*	54	0	W	1	-	c	*	64	41	c, o.	c, o.	c.	2.7
	Donaghadee ...	1026.6	54	NNE	3	cg, m	1023.9	?	50	-3	WSW	3	W	cg, m	2	57	46	cm, ogy, m	ogy, m	bc, om	*
	Liverpool (Bidston) ...	1026.4	56	WNW	3	bc	1025.9	0	53	0	WNW	1	-	bc	1	60	49	o, c, bc.	bc.	bc	5.4
	Holyhead ...	1027.4	57	W	3	c	1026.4	0	53	+1	W	2	-	b	0	62	51	c.	c, o.	c, bc, cb	6.2
	Pembroke (St. Ann's) ...	1027.9	56	WNW	3	bc	1027.4	0	54	-1	NW	1	-	bc	1	60	50	bg, bc, q	bc, q	c, o, bc	13.3
	Hartland Quay ...	1027.3	56	NNW	4	b	1027.9	0	55	+1	SW	1	-	o	3	57	52	ct	b	b, o	*
	Scilly (St. Mary's) ...	1028.8	58	N	4	b	1028.8	+1	55	-1	N	1	NW	bc	3	60	52	c, bc, c.	c, bc, b.	b, c, bc.	13.3
	Falmouth ...	1026.9	60	N	3	bg, z	1027.4	+1	56	-1	NW	4	-	o	*	65	50	bg	bg	bc, c.	14.4
	Jersey (St. Aubin) ...	1024.5	63	WNW	3	b	1025.1	*	57	+1	N	3	-	b	3	65	55	b	b	o, bc, m	12.3
	Portland Bill ...	1023.9	59	WNW	3	b	1025.7	+2	57	0	NNE	3	-	b	3	64	52	b, bc	b.	bc, b.	*
	Dungeness ...	1022.0	59	ENE	4	b	1023.9	+1	58	+3	NE	2	-	b	1	69	49	o, bc.	bc, b.	b.	*
	Wick ...	1023.0	52	NW	3	o	1016.8	-5	49	-2	S	3	-	o	2	54	45	ogy	o	o	*
	Nairn ...	1023.6	56	W	2	bc	1017.4	*	50	-3	WSW	2	-	ou	1	60	46	cg	bc	bc, cg	5.1
	Aberdeen ...	1023.9	54	SE	2	c	1019.5	-4	50	-5	SSW	2	-	o	2	59	43	o, c, o.	o, c.	c, bc, bo	2.0
Leith ...	1023.5	61	NW	2	b	1021.5	-1	51	-5	SW	3	-	o	3	62	46	bc, c, bc	fg, t.	b, bc, o	*	
Tynemouth ...	1023.4	58	NNE	1	cm	1023.2	-1	50	-3	W	3	-	bc, m	3	64	44	cm	cm	bc, m	*	
Spurn Head ...	1024.9	57	NNE	1	bm	1025.0	0	52	-2	WNW	3	-	bc, m	3	62	50	og, m	og, m	c, bc.	*	
Yarmouth (Gorleston) ...	1023.1	58	NE	3	b	1023.7	+1	57	+2	NNE	2	-	bc, m	2	62	48	o, bc.	b	bc, m	8.5	
Clacton-on-Sea ...	1023.2	59	ENE	3	b, z	1024.9	+2	55	-1	NNE	2	-	cg	1	66	50	c, bc, z	bc, bc	bc, o, cg	11.2	
Nottingham ...	1024.1	63	NW	3	b	1025.6	*	54	0	NW	2	-	c	*	70	45	bc, c.	bc, m	bc, m	11.5	
Benson (Oxon.) ...	1023.0	69	NNW	3	b	1025.5	0	52	-1	N	1	-	b	*	71	38	b.	b.	b.	*	
St. Farnborough ...	1022.8	68	NW	2	cz, y.	1025.2	+1	53	+1	N	2	-	bm	*	72	44	om, mc, y.	bc, om, y.	c, bc, w	10.6	
Salisbury Plain ...	1024.0	66	N	4	b	1026.1	0	54	*	N	4	-	b	*	68	40	b	c.	b	*	
London (Kew Obs.) ...	1022.7	70	NNW	2	bc, z	1025.1	0	55	+2	NNW	1	-	b, z	*	71	50	bm, bc	bc, z, bc	bc, z, om	10.1	
NORTHERN EUROPE.	Spitsbergen ...	1017.8	36	SE	4	o	1014.3	-1	36	0	WSW	4	*	o	*	37	32	THE BEAUFORT SCALE OF WIND FORCE.			
	Vardö ...	1016.7	34	SE	4	o	1021.6	-1	37	+1	SE	4	-	o	3	36	32				
	Bodö ...	1006.6	52	-	0	b	1009.9	0	48	-2	SW	2	-	c	2	52	46	No.	Statute miles per hour.	Metres per second.	
	Christiansund ...	1014.8	48	W	4	c	1013.5	-1	48	-2	SW	4	-	o	4	50	46				
	Skudesnaes ...	1015.9	52	NW	4	c	1017.5	0	52	-2	NW	4	-	o	3	55	46	0	Less than 1	Less than 0.3	
	Færder (X'ania Fjord) ...	1009.0	66	SW	4	b	1011.8	+2	55	-4	N	6	-	b	2	66	55	1	1-3	0.3-1.5	
	The Scaw (Skagen) ...	1011.0	59	W	3	bc	1012.2	+1	59	0	NNW	3	NW	bc	3	64	50	2	4-7	1.6-3.3	
	Blaavands Huk ...	1019.4	57	NW	4	bc	1014.0	0	54	-1	NNW	4	-	o	*	61	50	3	8-12	3.4-5.4	
	Copenhagen ...	1014.3	63	NW	4	c	1014.8	+1	55	-6	WNW	4	-	c	*	64	50	4	13-18	5.5-7.9	
	Bornholm ...	1012.8	57	W	3	b	1016.8	0	54	-3	W	3	-	b	1	61	50	5	19-24	8.0-10.7	
FRANCE, &c.	The Helder ...	1021.8	61	N	3	b	1023.0	+1	57	-2	NNW	2	-	o	1	63	54	6	25-31	10.8-13.8	
	C. Gris Nez ...	1022.6	57	ENE	2	o	1024.4	+1	57	0	ENE	2	*	bc	1	63	54	7	32-38	13.9-17.1	
	La Hève ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	39-46	17.2-20.7	
	Brest (St. Mathieu) ...	1027.2	58	NNW	4	b	1028.0	+1	56	+1	N	4	*	b	3	61	50	9	47-54	20.8-24.4	
	Rochefort (Ile d'Aix) ...	1021.1	61	NW	5	b	1023.2	+2	57	+4	N	4	*	b	*	68	54	10	55-63	24.5-28.4	
	Biarritz ...	1023.2	62	NNW	4	bc	1023.5	0	61	+2	WNW	4	*	c	4	64	59	11	64-75	28.5-33.5	
	Paris ...	1018.6	70	NNE	4	b	1023.0	+3	57	+5	NNE	3	-	c	*	70	52	12	Above 75	33.6 or above	
	Belfort ...	1013.5	68	E	4	m	1016.4	*	63	+13	E	3	*	c	*	69	50	BEAUFORT NOTATION.			
	Lyons ...	*	*	*	*	*	1013.8	*	63	+12	NNW	7	*	b	2	66	51				
	Nice ...	1009.5	56	-	0	r	1012.2	+3	56	+2	-	0	*	r	2	64	51	b	blue sky (not more than a quarter covered).		
Perpignan ...	1015.0	57	NW	4	o	1014.7	+3	64	+9	NW	7	-	b	*	64	55	bc	sky partly cloudy (one half covered).			
Sanguinaire ...	1009.8	59	E	4	o	1010.7	*	63	+2	SE	3	*	bc	5	72	57	c	generally cloudy (three quarters covered).			
IBERIA, &c.	Corunna ...	1028.3	63	N	5	bc	1028.0	+1	63	+2	NNE	4	-	bc	3	64	57	d	drizzle, or fine rain.		
	Madrid ...	1017.8	64	NNE	5	b	1023.0	+1	55	-2	N	1	-	b	*	66	46	e	wet air without rain falling.		
	Lisbon ...	*	*	*	*	*	1028.6	+1	63	+2	NE	3	*	o	2	70	63	f	fog.		
	Azores (Horta) ...	1029.4	*	N	4	o	1028.2	+1	64	+1	ENE	3	*	bc	2	66	63	g	gloom.		
	„ (P. Delgada) ...	1029.0	*	ESE	4	o	1020.4	-1	63	+2	NE	3	-	b	3	72	61	h	hail.		
	Madeira ...	1018.6	68	ENE	2	b	1020.4	-1	63	+2	NE	3	-	b	3	72	61	i	lightning.		
MEDITERRANEAN.	Gibraltar ...	1017.9	66	E	5	b	1017.9	*	65	-1	E	4	*	bc	3	75	63	m	mist.		
	Palma ...	1014.7	71	W	6	bc	1017.2	0	68	+2	W	4	NW	bc	5	73	57	o	overcast sky.		
	Algiers ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	p	passing showers.		
	Malta ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	q	squalls.		
	Salonica ...	1014.0	71	NNW	2	b	1014.7	+1	69	-2	NW	1									

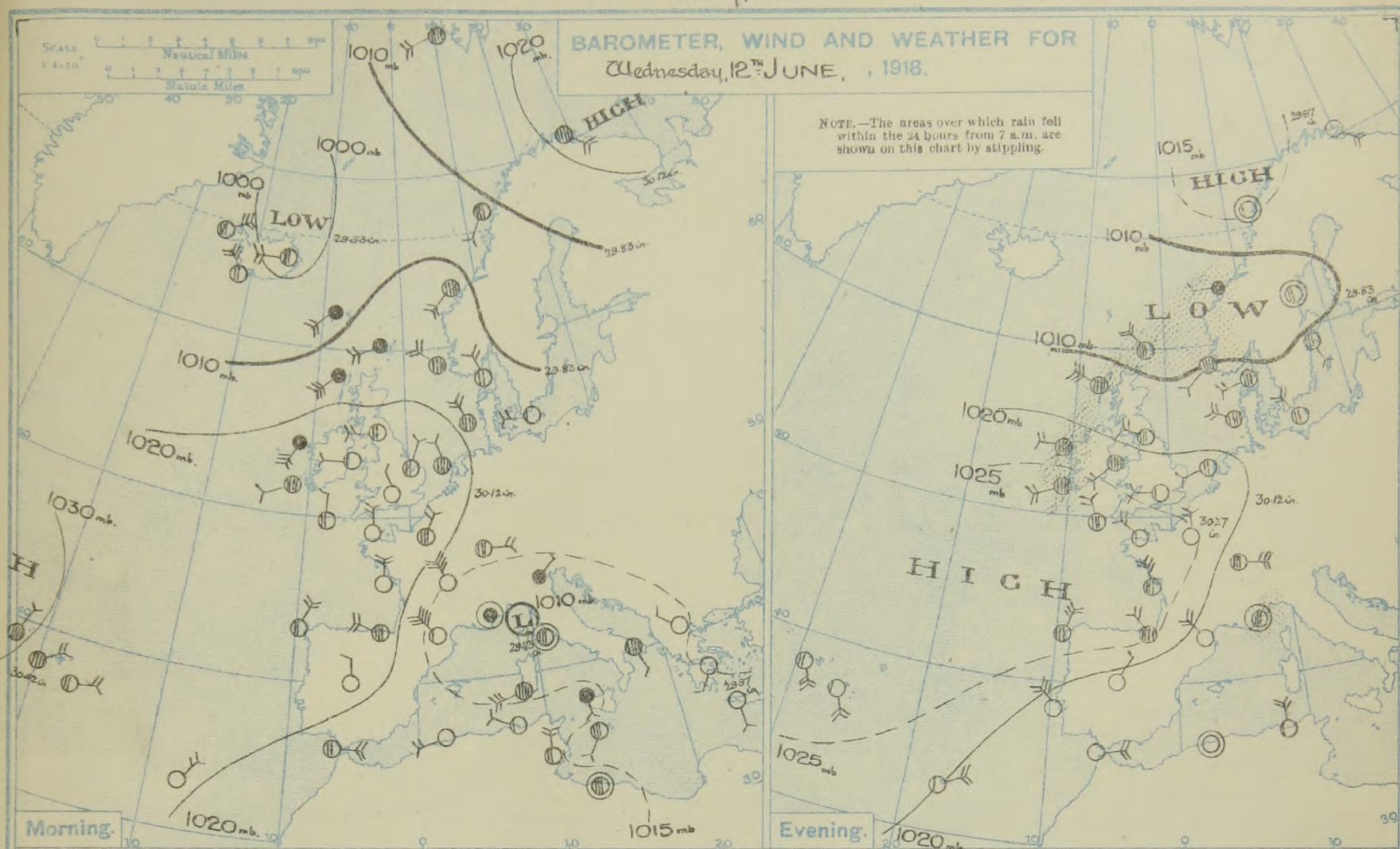
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,557.

Thursday, 13th JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Wednesday, 12th JUNE, 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 12th JUNE

STATIONS.		EVENING OF 11 TH					MORNING OF 12 TH										MORNING OF 12 TH						
		Barom. Milli- bars at M.S.L.	Temp. ° F.	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. ° F.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.		Force 0-12.
RUSSIA.	Archangel ...	1004.0	57	NE	4	a											Isafjord ...	1003.5	39	-2	ENE	5	o
	Petrograd ...	1006.8	50	WNW	2	c	1007.4	+1	52		W	2	b	3	?	46	Reykjavik	1003.2	45	+2	W	1	c
	Moscow ...	1003.6	54	NW	3	b	1006.8	+2	54	0	WNW	3	b	-	?	45	Vestmanna	1002.7	45	+2	NW	5	bc
SWEDEN.	Hernösand ...	1009.2	54	S	2	c	1023.5	*	64	+10	N	4	b	*	*	*	Seydisfjord	998.0	41	-5	W	4	c
	Stockholm ...	1009.6	57	SE	2	o	1011.5	*	52	-3	S	2	r	*	*	*	Thorshavn	1006.3	47	0	SW	4	r
	Wisby ...	1009.6	55	WNW	2	r	1010.7	*	59	+4	SW	2	c	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
ITALY.	Venice ...	1016.3	63	E	1	r	1011.9	*	63	0	NE	1	thr	57	66	61	13 TH AND 14 TH JUNE 1918.	Sunrise.	Noon.	Sunset.			
	Turin ...	1012.7	?	-	0	r	1014.2	*	55	0	-	0	r	39	57	54	G.M.T.	G.M.T.	G.M.T.				
	Pesaro ...	1016.2	55	-	0	o	1013.6	*	63	-1	-	0	o	9	70	52	3.32	11.53	8.14				
	Leghorn ...	1011.0	61	-	0	o	1009.7	*	61	-3	-	0	c	51	66	57	3.31	11.53	8.14				
	Rome ...	?	64	SW	1	o	1012.7	*	66	+2	SE	1	c	7	77	39	3.45	12.0	8.15				
	Viesti ...	1008.5	68	ESE	1	c	1013.4	*	70	+4	NW	1	bc	-	72	64	3.44	12.0	8.16				
	Brindisi ...	1012.2	68	S	1	bc	1012.9	*	66	-2	SSE	1	o	-	82	62	3.8	12.12	9.16				
	Cagliari ...	1011.3	73	W	5	o	1012.7	*	70	+2	WSW	5	o	6	81	54	3.7	12.12	9.17				
	Palermo ...	1011.5	68	SSW	3	o	1015.8	*	64	-2	S	2	r	2	75	59	4.23	12.41	8.59				
	Tripoli ...						1015.1	*	70	0	-	0	c	1	77	64	4.22	12.41	8.59				

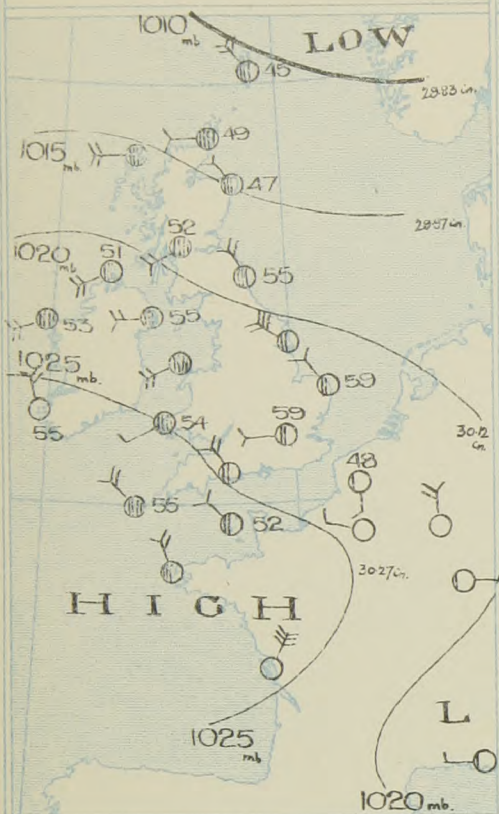
LONDON				24 HOURS ENDED 9 h. 13 th										SOUTH KENSINGTON (M.O.)		
13 th JUNE 9h. G.M.T.				Humidity.		Sunshine for 12 th 13 th 12 th	TEMPERATURE.			Rain-fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 12 th		
				15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.	Total.	Average Rate.	Max. Rate.
GREENWICH (Royal Observatory) ..				51	72	5.8	72	53	43	-	b. bc	bc. b.	b. bc.	1840	31	75
CITY (Bunhill Row) ..				*	*	8.4	*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park) ..				60	76	8.8	70	55	49	-	*	*	*			
" (Roof near Charing Cross) ..				51	69	8.4	71	59	x	-	bm. bz	bc. c.	*			
CAMDEN SQ. (British Rainfall) ..				50	73	7.8	74	55	52	-	b. bc. b.	b. bc. b.	*			
KENSINGTON PALACE ..				53	72	9.2	77	55	50	-	z.	z. bc.	*			

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

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.

13th JUNE at 1h. G.M.T.

THE MORNING OF THURSDAY, 13th JUNE, 1918, at 7h. G.M.T.



EXPLANATION.

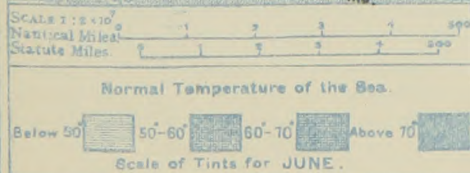
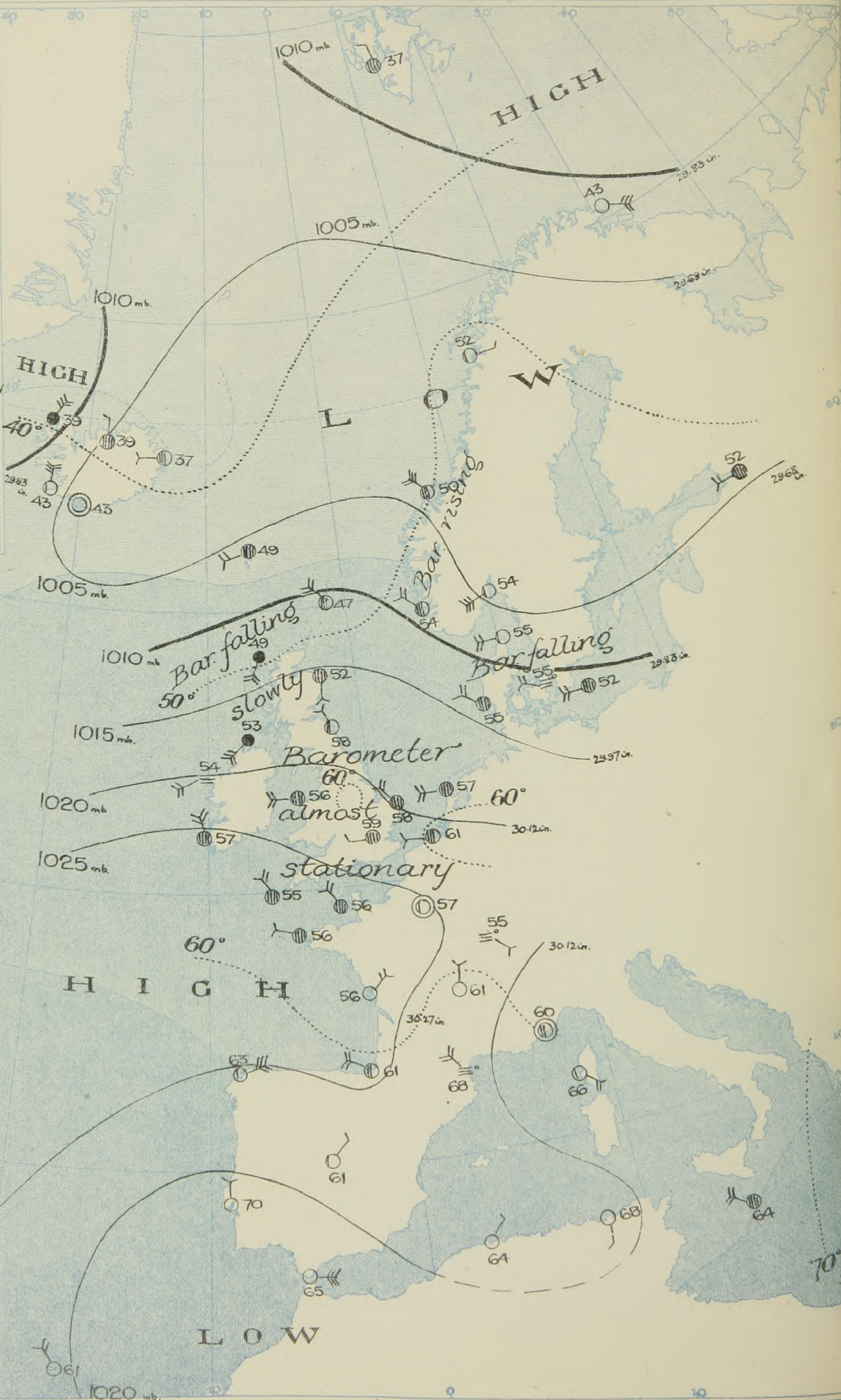
BAROMETER.—Isobars are drawn for intervals of five millibars.

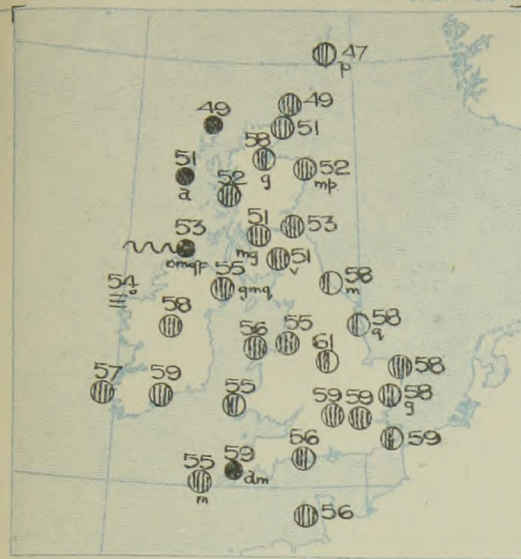
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm is shown by a circle.

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.
 K, thunderstorm.

SEA DISTURBANCE.—Rough wavy High wavy.





GALES.

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

The maximum temperature was 71° at Benson and Farnborough, but was under 60° at many stations in the west and north. Rainfall amounted to 2 mm. locally in Scotland and Ireland. There was a good record of sunshine in the south of England, ten to twelve hours, but scarcely any further north and in Ireland. There was fog at some coast stations in the west.

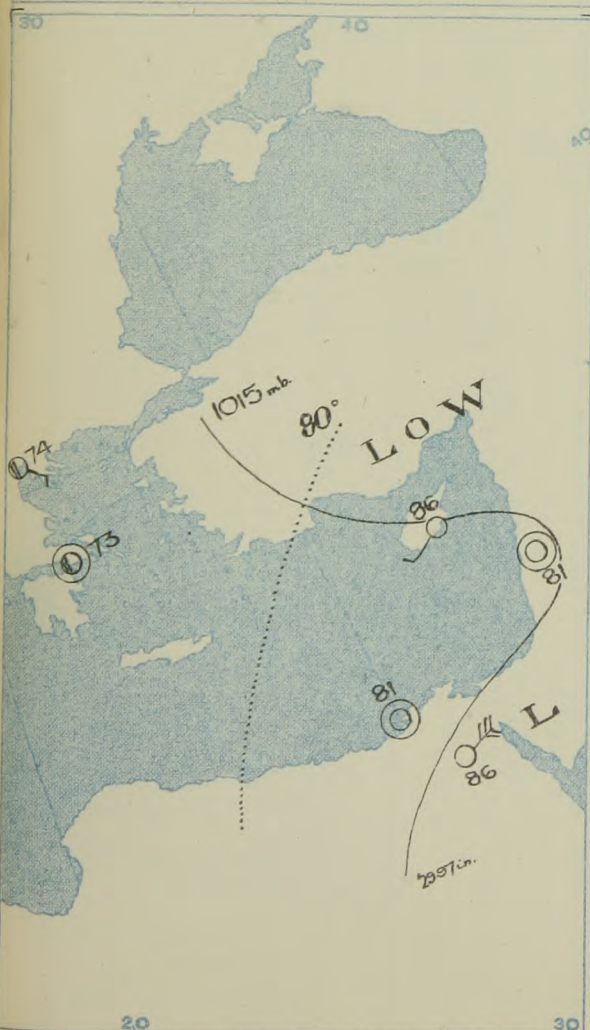
The Conditions at 7h. Today

There is still a depression at a considerable distance to the north of Scotland and an anticyclone off our south-west coasts. A fresh fall of the barometer has set in on our north-west coasts. The wind is from W or NW. in England and in the south of Ireland, but is from SW. in Scotland and northern Ireland. The force is moderate generally, but fresh at Malin Head. The weather is fair in the north-east of England, but dull elsewhere with some rain in Scotland and Ireland. The temperature is about 60° in the south and east of England and also in the southern and central portions of Ireland, while it slightly exceeds 50° in Scotland.

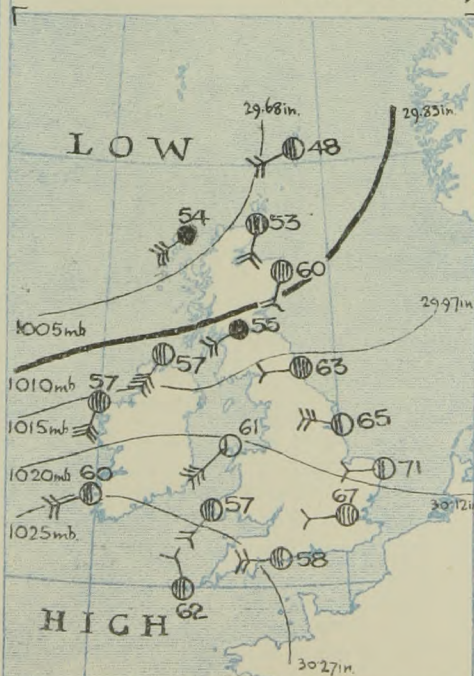
The Outlook

Moderate to fresh Westerly breezes with cloudy to showery weather are probable in all districts, the rain being fairly plentiful in Scotland and Ireland, but only light in the south and east of England. Temperature will be moderate to rather warm.

J.H.



Thursday, 13th JUNE, 1918, at 12h. (1p.m.) G.M.T.



The fall of the barometer on our north-west coasts has become more decided and the wind has increased to a strong breeze. It appears probable that the advancing depression will bring rain to all parts of the Kingdom within the ensuing 24 hours.

STATIONS.		EVENING OF 12 TH					MORNING OF 13 TH					24 HOURS ENDED 7 P.M. 13 TH										Sun- shine for 12 TH Hours.	
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 24 hours.	Temp. °F.	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	1008.7	51	NW	4	c	1010.3	0	47	+1	NW	4	NW	ch	3	2	51	43	om	omgr	c		
	Deerness (Orkney)	1010.5	53	W	5	of. d.	1011.8	*	49	-1	SW	4	-	o	2	1	56	48	odm	dms	of. d.	0.4	
	Stornoway	1015.9	53	WNW	6	of. d.	1012.2	-4	49	0	SSW	4	-	r	3	2	57	48	of. q.	od. q.	c. of.	0.9	
	Castlebay (Barra Isd.)	1017.4	52	WNW	4	of. d.	1014.1	-3	51	0	SW	4	-	d	4	1	55	51	rd	od. d.	of. d.	0.3	
	Glasgow	1017.3	57	W	4	of. d.	1018.5	-1	51	+2	WSW	4	-	omg	*	1	57	49	om	omd.	c. of.	0.5	
	Eskdalemuir	1019.1	52	SW	4	odm	1018.8	-1	51	+5	WSW	4	-	or	*	2	54	45	o. of.	odm	odm.	0.0	
	Malin Head	1019.2	55	WSW	4	cmq	1017.5	-3	53	+2	SW	5	-	omq	5	0.3	58	7	cmq	cmq	cmq	0.4	
	Blacksod Point	1022.7	55	W	3	of. d.	1020.0	-1	54	+1	SW	4	-	of. d.	4	2	56	52	omd.	of. d.	omd.		
	Valencia (Cahirveen)	1027.3	57	WSW	4	o	1026.5	0	57	+2	NNW	4	-	o	4	0.2	62	55	o	od.	od. d.	0.2	
	Roche's Point	1026.5	63	W	3	c	1025.8	*	59	+6	W	2	-	o	2	0.1	65	53	bc. c.	c	c. o.	*	
	Birr Castle	1022.5	59	SW	2	o	1023.8	*	58	+4	W	2	-	o	*	Trace	60	53	c. o.	of. m	of. m	0.0	
	Donaghadee	1019.9	60	W	4	cmq	1019.4	?	55	+5	WSW	4	-	cmq	3	-	60	49	cmq	cmq	cmq		
	Liverpool (Bidston)	1022.5	60	W	3	o	1021.4	0	55	+2	W	3	W	o	3	-	61	53	bc. o. c.	c. o.	o	2.8	
	Holyhead	1023.3	55	SW	3	of. d.	1022.1	0	56	+3	W	4	W	o	3	Trace	58	53	b. bc. c.	c. of.	of. d.	4.3	
	Pembroke (St. Ann's)	1026.3	54	WSW	3	c	1024.5	+2	55	+1	W	2	W	c	1	-	58	53	bc. c.	c. bc. c.	of. o. c.	8.1	
NORTH EUROPE.	Hartland Quay	1027.2	56	WSW	3	c	1025.3	0	57	+2	WNW	3	-	o	4	-	59	55	o. bc. c.	c	o. of. o.	*	
	Scilly (St. Mary's)	1028.6	60	NNW	3	c	1027.3	-1	55	0	NW	3	-	om	4	0.2	62	54	c	c	of. o. c.	6.2	
	Falmouth	1027.3	61	NW	4	bq	1025.6	0	59	+3	NW	4	-	dm	*	-	65	55	bcq	bc. bq	b. od. m	11.7	
	Jersey (St. Aubin)	1026.4	62	WNW	3	b	1026.1	*	56	-1	WNW	3	-	o	3	-	65	52	b	b	b. o. c. o.	13.5	
	Portland Bill	1025.0	58	WSW	3	c	1024.3	0	56	-1	WSW	4	-	c	3	-	63	54	bc	bc. c.	c	*	
	Dungeness	1022.9	58	SW	3	c	1022.3	0	59	+1	WSW	2	-	c	1	-	65	57	bc	bc	bc. c.	*	
	Wick	1012.3	55	W	4	omf. d.	1012.7	-2	51	+2	WSW	3	-	o	1	1	63	46	omf.	omf. d.	omf. d.	*	
	Nairn	?	61	W	5	bcq	1013.2	*	54	+4	WSW	3	-	cg	2	-	65	47	of. c.	c. bc	of. c.	4.4	
	Aberdeen	1013.2	63	SW	3	c	1015.4	-1	52	+2	S	2	-	omf.	2	0.2	65	48	of. c.	c. of. c.	c. bc. c.	1.3	
	Leith	1016.2	59	WSW	4	c	1016.8	0	53	+2	SW	2	-	o	2	-	61	50	of. c.	c. of. c.	c. bc. c.	*	
	Tynemouth	1018.1	61	WNW	3	cm	1017.8	+1	58	+8	NNW	2	NW	bm	3	-	62	50	cm	cm	cm	*	
	Spurn Head	1021.7	61	NW	4	cm	1020.1	0	58	+6	WNW	4	-	bcq	4	-	64	52	cz	cz	bcq	3.4	
	Yarmouth (Gorleston)	1020.6	65	NW	3	bc	1019.8	0	58	+1	NW	3	-	o	2	-	68	55	bc. c.	c. bc	cm. o.	6.3	
	Clacton-on-Sea	1022.4	62	SSW	3	bcz	1022.0	0	58	+3	WNW	3	-	cg	2	-	63	56	cg. bc. c.	c. bcz	bcz. cg	6.0	
	Nottingham	1021.9	65	WNW	3	c	1020.9	*	61	+7	W	2	NW	c	*	-	67	53	bc. b.	b	c. o.	5.0	
Benson (Oxon.)	1023.0	68	W	1	b	1022.5	0	59	+7	W	1	-	o	*	-	71	50	b	b	o	*		
Sth Farnborough	1023.2	70	WNW	3	bcq	1021.3	0	59	+6	W	3	-	o	*	-	71	51	bm. c.	c. b. bcq	y. bc. c.	11.7		
Salisbury Plain	1024.2	61	W	4	c	1023.7	-2	59	+5	W	3	E	og	*	-	67	47	o	c	c. o.			
London (Kew Obs.)	1023.0	69	W	2	b	1022.9	0	59	+4	W	1	-	o	*	-	69	54	b. bc.	bc. o. b	b. bc. c.	10.0		
FRANCE, &c.	Spitsbergen	...	...	...	...	...	1011.6	0	37	+1	N	1	*	o	*	*	39	34				
	Vardö	1012.4	37	SE	4	b	1009.5	-1	43	+6	SE	5	-	b	4	*	43	32					
	Bodö	1015.1	48	-	0	b	1003.0	-2	52	+4	E	1	-	b	1	-	52	43					
	Christiansund	1006.6	48	W	1	r	1004.3	+1	50	+2	NNW	5	-	c	?	5	52	45					
	Skudesnaes	1010.0	50	SW	2	o	1009.6	+3	54	+2	NW	3	-	c	2	5	54	46					
	Færdar (X'ania Fjord)	1008.6	59	SSW	3	o	1003.8	-2	54	-1	WSW	6	-	b	3	-	63	54					
	The Scaw (Skagen)	1013.1	55	WSW	3	c	1006.0	-3	55	-4	W	4	-	b	4	1	63	50					
	Blaavands Huk	1017.5	55	WNW	4	o	1013.5	0	55	+1	NW	3	-	o	*	Trace	61	52					
	Copenhagen	1014.8	61	NNW	3	c	1011.1	-2	55	0	WNW	3	-	m	*	Trace	63	52					
	Bornholm	1013.0	55	NW	4	bc	1010.7	+2	52	-2	W	4	-	o	1	Trace	57	50					
	The Helder	1021.9	61	WSW	2	bc	1019.2	0	57	0	W	4	-	o	2	-	63	55					
	C. Gris Nez	1023.6	59	W	2	o	1022.6	0	57	0	WSW	2	*	c	1	-	63	54					
	La Hève	1024.8	56	NNW	3	bc	1025.9	*	56	0	NNW	2	*	b	2	-	63	54					
	Brest (St. Mathieu)	1028.7	58	NNW	1	bc	1028.4	0	56	0	WNW	2	*	o	1	-	61	54					
	Rochefort (Ile d'Aix)	1024.3	63	NNW	5	c	1026.2	+3	56	-1	NE	3	*	b	*	-	61	54					
Biarritz	1025.5	63	NW	3	o	1026.0	0	61	0	WNW	4	*	bc	3	-	64	59						
Paris	1022.7	66	N	3	o	1025.1	0	57	0	-	0	N	b	*	-	72	48						
Belfort	1017.2	67	E	5	c	1024.0	*	55	-8	SE	2	*	m	*	-	77	49						
Lyons	...	...	...	...	...	1022.0	*	61	-2	N	2	*	b	*	-	80	57					
Nice	1016.2	56	-	0	c	1016.7	+2	60	+4	-	0	*	bc	2	1	61	52						
Perpignan	1017.2	72	NW	4	b	1021.1	0	68	+4	NW	4	-	m	*	-	75	59						
Sanguinaire	1013.4	63	NW	3	bc	1017.8	*	65	+3	SE	3	*	b	5	-	72	60						
IBERIA, &c.	Corunna	1027.5	63	NNE	5	c	1024.8	0	63	0	NE	5	N	b	3	-	66	57					
	Madrid	1017.2	75	NE	1	b	1022.6	+2	61	+6	NE	1	NE	b	*	-	77	55					
	Lisbon	1017.9	75	NW	5	b	1018.0	+1	70	+4	N	2	-	b	5	-	81	63					
	Azores (Horta)	1028.7	*	SE	5	bc	1029.2	0	61	-2	N	1	*	o	2	-	72	59					
	„ (P. Delgada)	1028.3	*	SSE	4	b	1028.0	0	63	-1	ENE	2	*	o	2	-	70	61					
	Madeira	1020.0	70	NE	4	b	1020.2	0	61	-2	NW	3	-	b	3	-	70	61					
	Gibraltar	1018.6	66	E	4	b	1017.6	*	65	0	E	6	*	b	3	-	74	63					
	Palma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEDITERRANEAN.	Algiers	1019.5	68	-	0	b	1021.0	+2	64	0	NE	1	-	b	*	-	75	59				
		Malta	...	*	*	*	*	1017.5	+2	64	-4	NW	4	-	o	*	-	72	64				
		Salonica	1015.0	73	W	1	b	1015.1	0	74	+5	SE	1	SW	bc	0							

* Information for these columns not usually received.

+ Received too late for insertion in Charts

± The barometric change is expressed in half-millibars

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

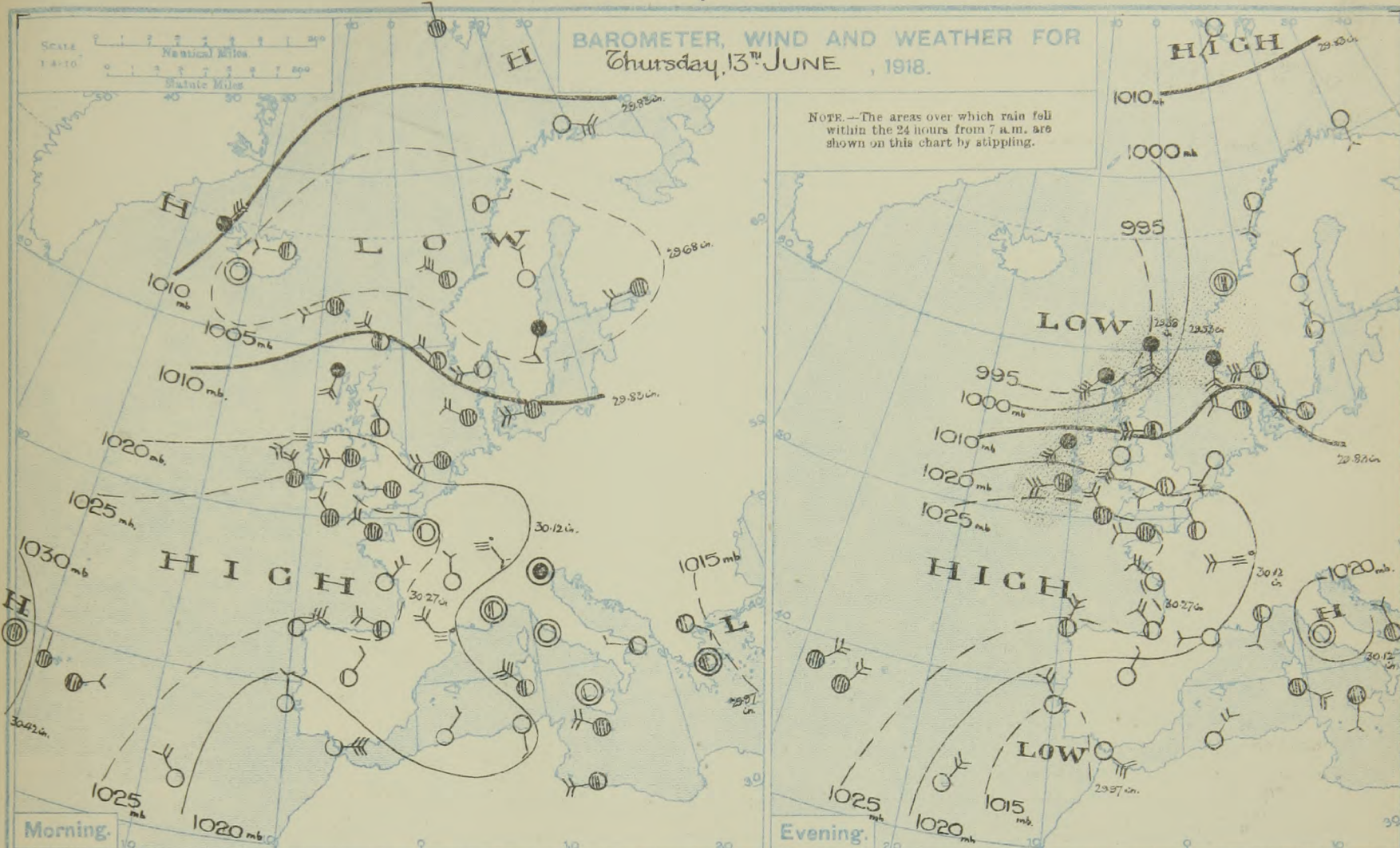
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

N 20,658.

Friday, 14th

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Thursday, 13th JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 13th JUNE.

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.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours.	Direc.	Force 0-12.	Weather.
RUSSIA.	Archangel ...	1005.2	55	ESE	3	b																	
	Petrograd ...	1006.8	54	W	1	b	1004.0	-1	52	0	W	3	0	-	59	48	Isafjord ...	1012.7	39	0	NE	5	r
	Moscow ...	1008.6	57	WNW	2	b	1007.1	+1	54	0	W	1	0	-	*	46	Reykjavik	1005.2	43	-2	N	5	b
SWEDEN.	Hernösand ...	1010.3	54	W	2	o	1001.4	*	55	-9	N	2	b	*	*	*	Vestmanna	1002.6	43	-2	-	0	b
	Stockholm ...	1012.0	55	SE	2	c	1002.2	*	52	0	SSW	2	r	*	*	*	Seydisfjord	1003.9	37	-4	W	2	bc
	Wisby ...	1013.0	55	NW	4	bc	1005.0	*	52	-7	SW	4	o	*	*	*	Thorshavn	1005.7	49	+2	WSW	3	o
ITALY.	Venice ...	1014.1	61	-	0	o	1016.3	*	59	-4	-	0	r	6	66	57	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1015.5	55	-	0	r	1016.3	*	59	+4	-	0	b	7	61	52	14 TH AND 15 TH JUNE 1918.		Sunrise.	Noon.	Sunset.		
	Pesaro ...	1014.2	57	-	0	c	1016.7	*	62	-1	NW	1	bc	3	?	?							
	Leghorn ...	1014.2	63	-	0	bc	1016.9	*	63	+2	-	0	o	?	85	53							
	Rome ...	1015.8	63	S	1	b	1017.7	*	64	-2	-	0	b	Trace	72	55							
	Viesti ...	1015.4	66	S	2	bc	1015.7	*	66	-4	-	0	o	-	70	61	Yarmouth ...	...	{ 3.31 3.31	11.53 11.53	8.14 8.15	
	Brindisi ...	1016.7	68	S	1	b	1017.4	*	68	+2	WNW	1	b	-	79	63	Greenwich ...	...	{ 3.44 3.44	12.0 12.0	8.16 8.16	
	Cagliari ...	1015.6	72	WSW	5	o	1016.6	*	68	-2	NW	8	c	-	70	?	Wick ...	...	{ 3.7 3.7	12.12 12.12	9.17 9.17	
	Palermo ...	1017.4	68	W	2	b	1018.3	*	64	0	-	0	b	2	?	?	Valencia ...	...	{ 4.22 4.22	12.41 12.41	8.59 9.0	
	Tripoli ...						1024.1	*	68	-2	W	4	c	-	75	68							

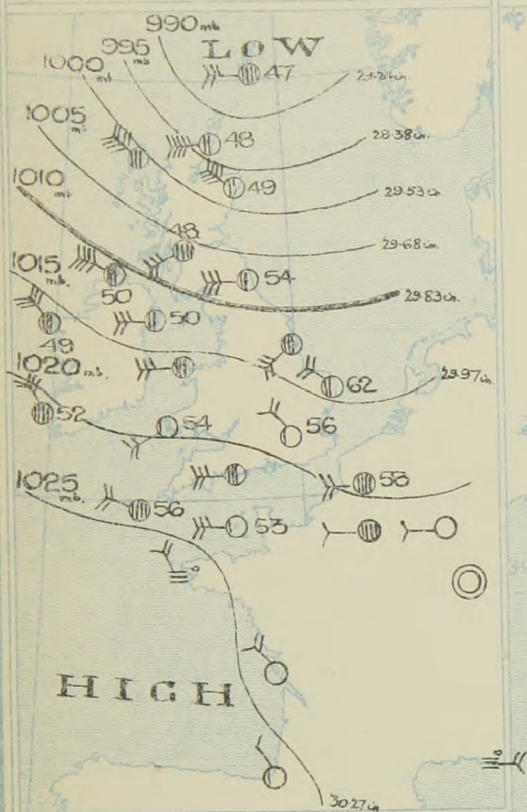
LONDON 14 th JUNE 9h. G.M.T.	HUMIDITY.		Sun-shine for 13 th Hours.	24 HOURS ENDED 9 h. 14 th				WEATHER.		
	15 h.	9 h.		TEMPERATURE.			Rain-fall. mm.	Morning.	Afternoon.	Night.
	13 th	14 th		Max.	Min.	Min. on Grass.				
GREENWICH (Royal Observatory) ..	61	71	3.8	74	53	45	-	o	c. bc	b. c. o.
CITY (Bunhill Row) ..	*	*	3.2	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..	68	77	3.5	71	54	49	-	*	*	*
" (Roof near Charing Cross) ..	66	74	2.8	73	55	*	-	o	c. bc	*
CAMDEN SQ. (British Rainfall) ..	59	68	3.3	74	53	48	-	c	c. bc	*
KENSINGTON PALACE ..	64	72	3.5	73	54	50	-	bc.	bc. 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.
1040	17.5	62
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.		

14TH JUNE at 1h. G.M.T.

THE MORNING OF FRIDAY, 14TH JUNE, 1918, at 7h. G.M.T.



EXPLANATION.

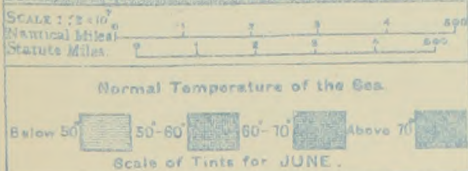
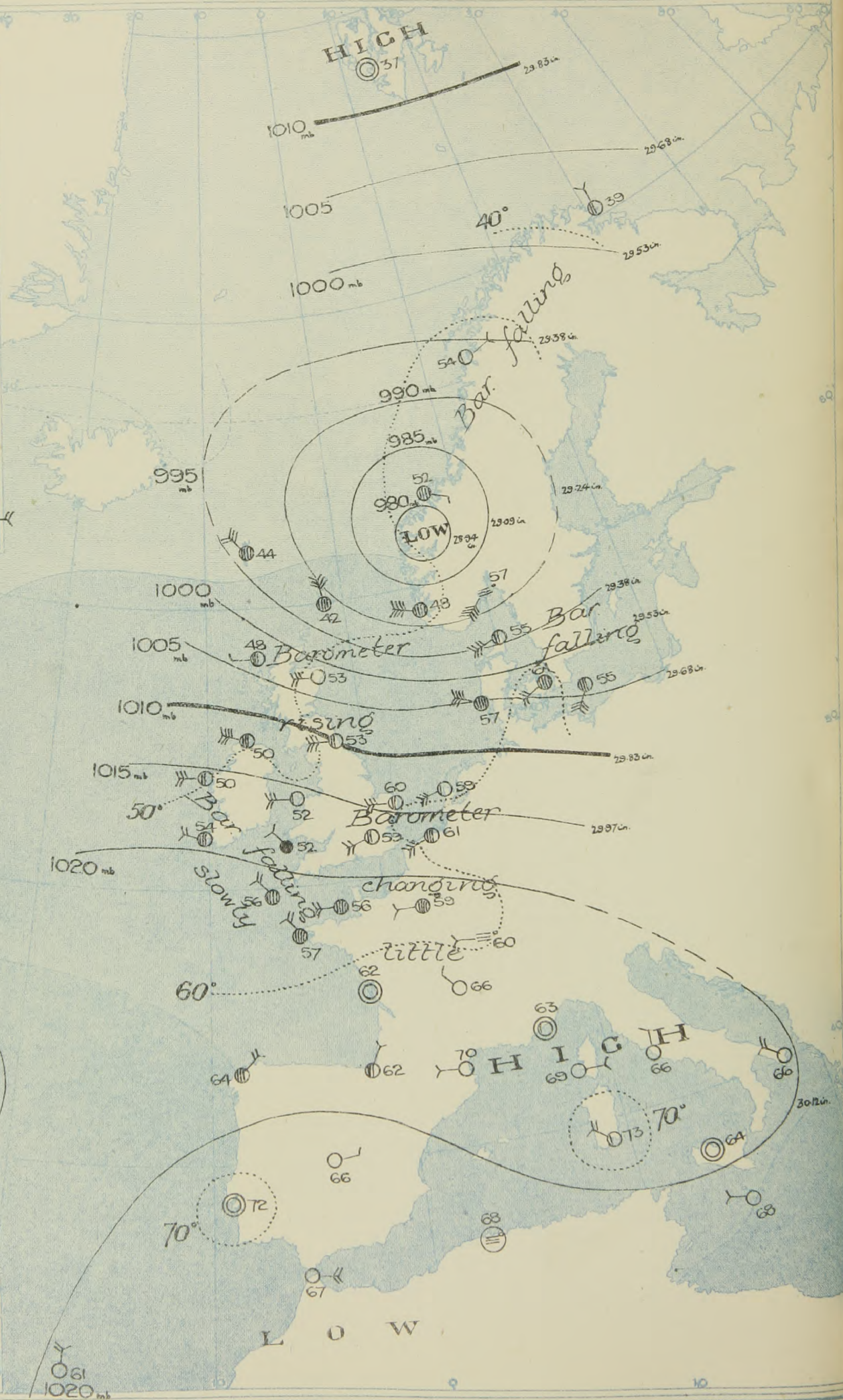
BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-10, is indicated by the number of feathers. Calm is shown by a circle.

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

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

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



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

Rain was moderately heavy in the Hebrides (12 mm. at Stornoway) and there was a fall of 9 mm. at Lerwick in the Shetlands. At some Scottish and Irish stations the total was 2 mm., but there was none in England, notwithstanding the passage of a deep depression at no great distance from the north coast of Scotland. The temperature reached 70° at most inland stations in England. The best records of sunshine were 11 hours at Spurn Head and 10 hours at Nottingham; in Scotland there was very little.

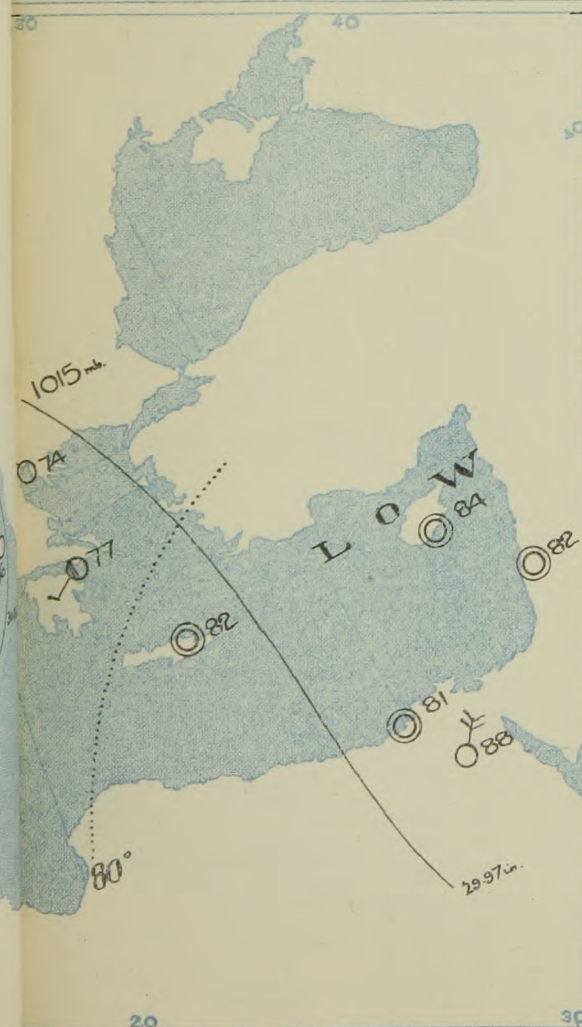
The Conditions at /h. Today

A deep depression has passed eastwards at a short distance to the north of Scotland, and is now over Southern Norway. There is an anticyclone between the British Isles and the Azores. The barometer is rising rapidly in the north of Scotland, but is steady or inclined to fall in England and Ireland. The wind is from the W. over the United Kingdom, fresh or strong in Scotland and the north of Ireland, moderate to fresh elsewhere. The weather is fair to dull, with drizzling rain in the Bristol Channel and passing showers in Scotland. The temperature is about 50° in Scotland and Ireland, but is 60° in the south-east of England.

The Outlook

There are some slight indications of a new disturbance out in the Atlantic. The wind will become moderate from W. in all districts, backing to SW. later, and the gale in northern Scotland will subside somewhat rapidly. Cloudy to showery weather with a normal temperature is probable.

N.A.



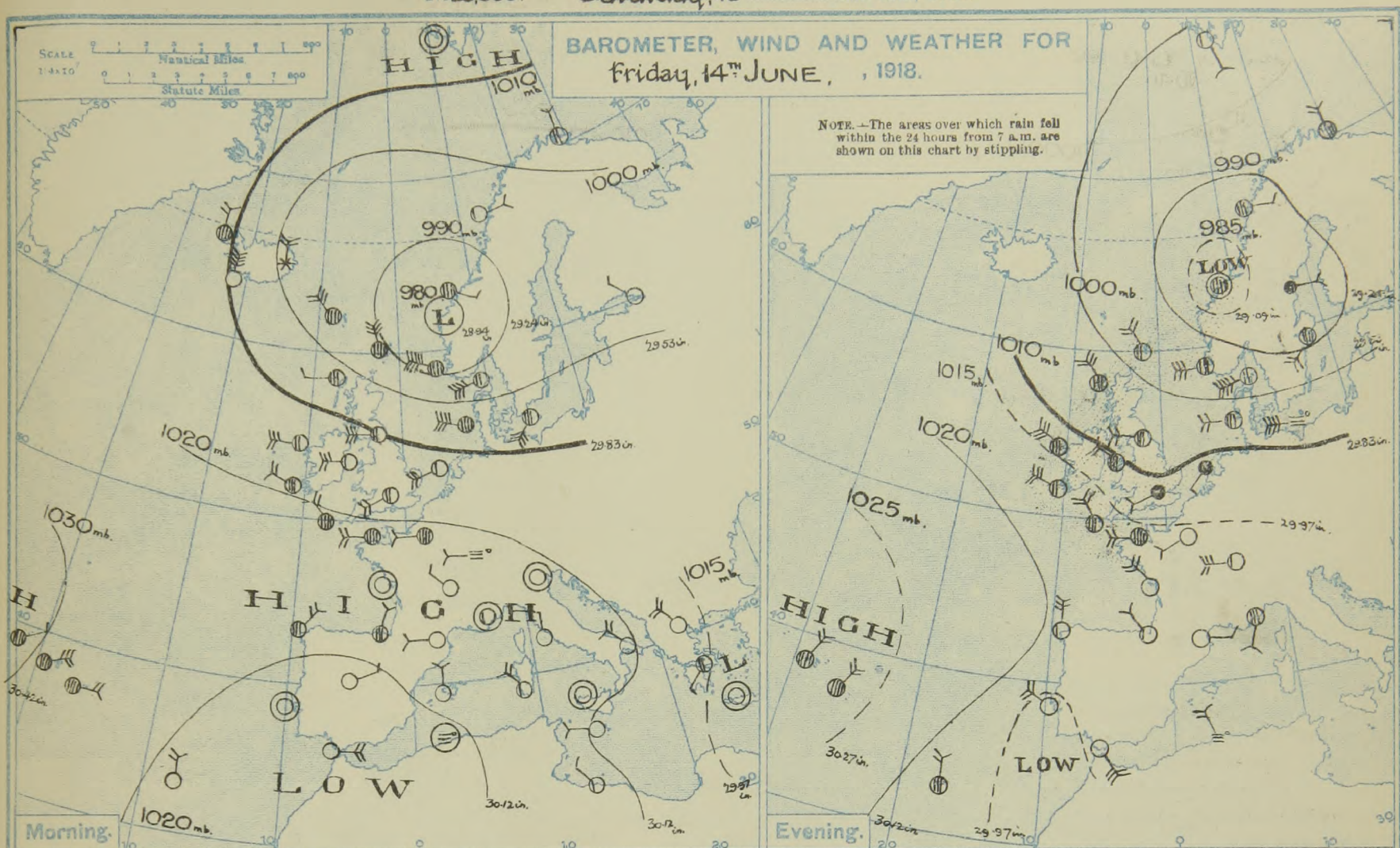
STATIONS.	EVENING OF 13 TH					MORNING OF 14 TH										24 HOURS ENDED 7 h. 14 TH					Sun- shine for 13 TH Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer.		Temp.		WIND.		Dirce. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		WEATHER.				
			Dirce.	Force 0-12.		Milli- bars at M.S.L.	Change in 5 hours.	Dry Bulb. °F.	Change in 24 hours. °F.	Dirce.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	995.2	48	SSE	6	over	990.1	+13	42	-5	NNW	6	NW	o.c.	6	9	50	40	o.c.	o.c.	o.c.	0.0
	Deerness (Orkney) ...	994.9	52	S	5	ruy	997.3	*	49	0	WNW	7	NW	c	5	4	53	44	o.c.	o.c.	o.c.	0.2
	Stornoway ...	993.0	55	SW	7	o.c.	1003.4	+2	48	-1	W	7	-	c	5	12	57	45	o.c.	o.c.	o.c.	0.1
	Castlebay (Barraisd.) ...	1007.9	0	-	-	o.c.	1007.9	0	48	-3	WNW	4	W	o.c.	4	2	55	47	o.c.	o.c.	o.c.	0.5
	Glasgow ...	1007.6	58	WSW	7	o.c.	1010.1	+3	48	-3	W	4	-	bc	2	62	45	o.c.	o.c.	o.c.	3.0	
	Eskdalemuir ...	1008.4	58	SW	8	bc	1010.2	+2	48	-3	W	6	-	bc	1	60	44	o.c.	o.c.	o.c.	2.2	
	Malin Head ...	1007.0	55	WSW	8	o.c.	1010.9	0	50	-3	WNW	7	W	o.c.	7	2	59	47	o.c.	o.c.	o.c.	2.3
	Blackod Point ...	1013.5	54	SW	6	o.c.	1015.8	-1	50	-4	W	5	W	bc	4	1	58	45	o.c.	o.c.	o.c.	2.3
	Valencia (Cahirciveen) ...	1022.7	59	WSW	5	o	1019.4	-1	54	-3	WNW	3	W	c	4	1	63	52	o.c.	o.c.	o.c.	6.6
	Roche's Point ...	1022.1	62	WSW	4	c	1019.3	*	55	-4	NW	3	NW	c	2	1	67	53	o.c.	o.c.	o.c.	6.0
	Birr Castle ...	1018.2	62	SW	4	c	1017.3	*	51	-7	W	1	-	c	*	65	48	o.c.	o.c.	o.c.	8.6	
	Donaghadee ...	1011.3	65	W	6	bcqm	1013.2	*	50	-5	WNW	5	W	bcq	4	1	68	47	o.c.	o.c.	o.c.	8.7
	Liverpool (Bidston) ...	1016.0	65	WSW	4	b	1015.0	+1	53	-2	W	4	NW	bc	4	Trace	68	51	o.c.	o.c.	o.c.	2.0
	Holyhead ...	1017.0	58	SW	6	bc	1016.4	0	52	-4	W	5	W	b	4	Trace	62	50	o.c.	o.c.	o.c.	3.1
	Pembroke (St. Ann's) ...	1022.0	56	WSW	4	bc	1018.5	+2	52	-3	NW	2	-	o.c.	2	1	59	50	o.c.	o.c.	o.c.	1.3
	Hartland Quay ...	1024.1	58	WSW	5	o	1019.3	-2	56	-	SSW	5	-	o.c.	4	-	60	56	o	o	o	8.6
	Scilly (St. Mary's) ...	1026.3	57	NW	4	o.c.	1022.4	-1	56	+1	NW	3	NW	o	4	-	64	55	bc	o.c.	o	8.7
	Falmouth ...	1024.6	61	WNW	2	o.c.	1020.5	-1	58	-1	WSW	4	-	c	*	69	53	o.c.	o.c.	o.c.	2.4	
	Jersey (St. Aubin) ...	1025.3	59	W	3	o.c.	1022.4	*	56	0	W	4	-	o.c.	3	0.1	62	55	o.c.	o.c.	o.c.	2.4
	Portland Bill ...	1022.8	57	W	4	c	1019.7	-1	56	0	W	4	W	bc	3	-	59	53	bc	o.c.	o.c.	2.4
Dungeness ...	1020.2	60	WSW	4	bc	1018.1	0	58	-1	WSW	4	W	bc	4	-	64	53	c	c	c	2.4	
NORTHERN EUROPE.	Wick ...	996.7	55	SSW	5	o.c.	1000.7	+6	47	-4	W	6	-	r	5	2	56	45	o.c.	o.c.	o.c.	4.0
	Nairn ...	997.1	59	SW	8	bcq	1003.7	*	49	-5	W	7	-	o.c.	5	0.1	64	46	o.c.	o.c.	o.c.	0.4
	Aberdeen ...	1001.6	60	SW	6	bcq	1003.4	+3	53	+1	W	5	-	bcq	3	0.4	62	49	o.c.	o.c.	o.c.	0.4
	Leith ...	1005.6	62	SW	4	o	1008.1	+1	52	-1	W	4	-	c	4	0.2	65	47	o.c.	o.c.	o.c.	0.4
	Tynemouth ...	1009.8	65	W	6	o.c.	1009.3	+1	53	-5	W	6	W	bcq	4	-	66	49	o.c.	o.c.	o.c.	0.4
	Spurn Head ...	1015.2	65	W	4	bcq	1013.1	+2	54	-4	WNW	6	-	bcq	5	-	67	49	bcq	bcq	bcq	11.3
	Yarmouth (Gorleston) ...	1017.2	70	W	5	bcq	1014.4	-1	60	+2	W	5	-	bcq	4	-	73	53	o.c.	o.c.	o.c.	8.5
	Clacton-on-Sea ...	1018.7	69	WSW	4	bc2	1016.6	0	60	+2	W	4	-	bc	3	-	72	53	o.c.	o.c.	o.c.	5.1
	Nottingham ...	1017.0	67	WSW	4	bc	1014.9	*	55	-6	W	3	W	o	*	-	72	53	c	o	o	9.9
	Benson (Oxon.) ...	1020.2	66	WSW	3	b	1017.4	0	58	-1	WSW	3	-	o	*	-	72	53	o	o	o	2.3
Sth Farnborough ...	1020.6	65	WSW	5	o	1018.0	0	59	0	WSW	4	-	o	*	-	71	54	o	o	o	2.3	
Salisbury Plain ...	1021.8	63	W	4	o	1018.3	-1	57	-2	WSW	4	W	o	*	-	67	53	o	o	o	2.4	
London (Kew Obsy.) ...	1019.9	68	WSW	2	bc	1017.3	0	59	0	WSW	4	-	bc	*	-	72	55	o	o	o	2.4	
FRANCE, &c.	Spitsbergen ...	1012.0	39	SW	1	b	1012.6	0	37	0	-	0	*	b	*	39	32	-	-	-	-	
	Vardö ...	1007.9	37	S	2	b	1003.2	-3	39	-4	N	2	-	bc	2	*	43	36	-	-	-	-
	Bodö ...	1002.0	52	SW	2	b	994.4	-5	54	+2	ENE	2	-	b	2	-	52	46	-	-	-	-
	Christiansund ...	1003.0	52	-	0	c	980.6	-6	52	+2	ESE	1	-	o	3	6	52	46	-	-	-	-
	Skudenes ...	1005.1	50	S	4	r	988.4	-2	48	-6	WNW	8	-	o	5	8	55	48	-	-	-	-
	Færder (Tana Fjord) ...	1003.1	59	WSW	3	bc	987.8	-8	55	+1	SW	8	-	m	4	4	63	50	-	-	-	-
	The Scaw (Skagen) ...	1006.4	54	W	6	bc	994.8	-6	55	0	WSW	7	W	bc	7	3	59	50	-	-	-	-
	Blaavands Huk ...	1015.5	55	WNW	3	o	1005.8	-3	57	-3	WNW	7	W	o	*	-	59	52	-	-	-	-
	Copenhagen ...	1009.4	59	NW	4	o	1003.1	-5	61	+5	WSW	5	-	o	*	-	63	52	-	-	-	-
	Bornholm ...	1009.5	55	WNW	3	c	1004.8	-5	55	+3	SW	6	W	c	1	-	57	50	-	-	-	-
IBERIA, &c.	The Helder ...	1017.9	61	SW	3	b	1013.1	0	59	+2	WSW	5	W	b	3	-	63	57	-	-	-	-
	C. Gris Nez ...	1020.7	57	SW	4	c	1018.8	+1	56	-1	WSW	5	*	b	4	-	63	54	-	-	-	-
	La Hève ...	1022.2	57	NW	2	m	1024.4	-2	57	+1	NNW	3	*	o	2	-	59	54	-	-	-	-
	Brest (St. Mathieu) ...	1024.4	61	NW	3	b	1023.2	0	62	+6	-	0	*	b	*	-	68	54	-	-	-	-
	Rochefort (Ile d'Aix) ...	1025.2	66	NW	3	b	1023.8	-1	62	+1	NNE	2	*	c	2	-	66	57	-	-	-	-
	Biarritz ...	1022.7	70	NW	2	o	1022.0	0	59	+2	W	2	-	o	*	-	75	55	-	-	-	-
	Paris ...	1021.2	70	W	4	m	1022.7	*	60	+5	W	2	*	m	*	-	76	50	-	-	-	-
	Belfort ...	1021.8	61	SW	2	bc	1021.4	+1	63	+3	-	0	*	b	2	-	78	56	-	-	-	-
	Nice ...	1019.5	61	SW	2	bc	1021.4	+1	63	+3	-	0	*	b	2	-	70	57	-	-	-	-
	Perpignan ...	1020.0	75	NNW	4	b	1021.2	0	70	+2	W	2	-	b	*	-	79	66	-	-	-	-
Sanguinaire ...	1019.0	68	NW	2	bc	1020.2	*	66	0	E	2	*	b	3	-	75	61	-	-	-	-	
MEDITERRANEAN.	Corunna ...	1024.2	70	NNE	4	bc	1022.3	-1	64	+1	NE	3	NE	c	2	-	70	54	-	-	-	-
	Madrid ...	1017.4	79	NNE	1	b	1018.4	+2	66	+5	ENE	1	-	b	*	-	82	57	-	-	-	-
	Lisbon ...	1014.8	70	NNW	3	b	1016.0	+1	72	+2	-	0	-	b	2	-	77	70	-	-	-	-
	Azores (Horta) ...	1029.6	*	NE	4	o	1028.7	0	63	+2	ENE	5	*	c	2	-	66	63	-	-	-	-
	(P. Delgada) ...	1027.8	*	NE	4	o	1026.8	+1	61	-2	E	3	*	o	2	-	66	61	-	-	-	-
	Madeira ...	1019.1	70																			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20659.

Saturday, 15th

JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 14th JUNE.

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.															
				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.	Dry Bulb.	Change in 24 hours.	Direc.		Force 0-12.														
																								° F.	° F.	° F.	° F.										
RUSSIA.	Archangel ...																																				
	Petrograd ...																																				
	Moscow ...																																				
SWEDEN.	Hernösand ...	1002.7	50	N	2	b	996.7	*	52	-3	ESE	2	c	*	*	*																					
	Stockholm ...	1000.7	55	N	2	b	997.5	*	54	+2	S	2	o	*	*	*																					
	Wisby ...	1002.3	55	WSW	2	b	1001.6	*	52	0	WSW	2	o	*	*	*																					
ITALY.	Venice ...						1021.3	*	?		-	0	?	Trace	68	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																				
	Turin ...	1018.5	66	-	0	b	1021.3	*	64	+5	-	0	o	-	79	57	15 TH AND 16 TH JUNE 1918.					Sunrise.	Noon.	Sunset.													
	Pesaro ...	1020.1	63	-	0	b	1021.7	*	70	+8	-	0	o	-	70	54						G.M.T.	G.M.T.	G.M.T.													
	Leghorn ...	1020.5	66	-	0	b	1020.3	*	63	0	-	0	o	-	70	59																					
	Rome ...	1021.1	66	-	0	b	1021.3	*	66	+2	N	1	b	-	75	55																					
	Viesti ...	1019.5	64	N	1	o	1021.5	*	64	-2	NW	2	b	-	68	48																					
	Brindisi ...	1018.1	68	N	2	c	1020.2	*	66	-2	NW	3	b	-	72	64																					
	Cagliari ...	1017.7	77	SE	4	c	1020.6	*	73	+5	NW	3	b	-	79	54																					
	Palermo ...	1018.5	68	SSW	2	o	1020.6	*	64	0	-	0	o	-	75	59																					
	Tripoli ...	1021.3	66	-	0	b	1023.0	*	70	+2	NW	1	b	-	73	64																					
																		Yarmouth ...					Greenwich ...					Wick ...					Valencia ...				

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM			
15 th AND 16 th JUNE 1918.		Sunrise.	Noon.
		G.M.T.	G.M.T.
Yarmouth ...	...	3.31	11.53
Greenwich ...	...	3.44	12.00
Wick ...	...	3.7	12.12
Valencia ...	...	4.22	12.41

LONDON		Humidity.		Sun-shine for 14 th	TEMPERATURE.			Rain-fall.	WEATHER.		
15 th JUNE 9h. G.M.T.		15h.	9h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory)	...	93	61	1.9	69	45	34	5	o	or.	or. c. bc.
CITY (Bunhill Row)	...	*	*	0.9	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	...	96	69	1.3	64	45	?	8	*	*	*
" (Roof near Charing Cross)	...	100	63	1.1	65	47	*	7	dc. c.	or.	*
CAMDEN SQ. (British Rainfall)	...	93	60	1.5	67	44	42	5	o. or.	o. or.	*
KENSINGTON PALACE	...	94	63	1.0	64	?	39	9	o	o. or.	*

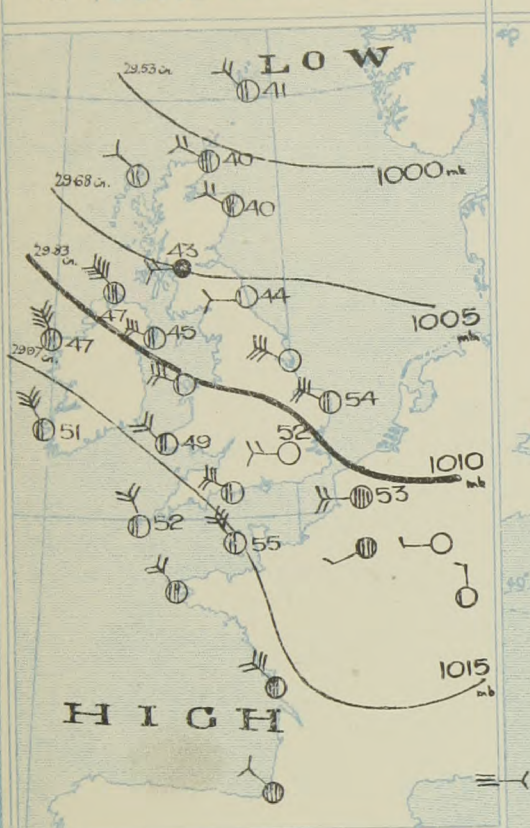
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 14 th ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
580	9.8	43

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.

15TH JUNE at 1h. G.M.T.

THE MORNING OF SATURDAY, 15TH JUNE, 1918, at 7h. G.M.T.



EXPLANATION.

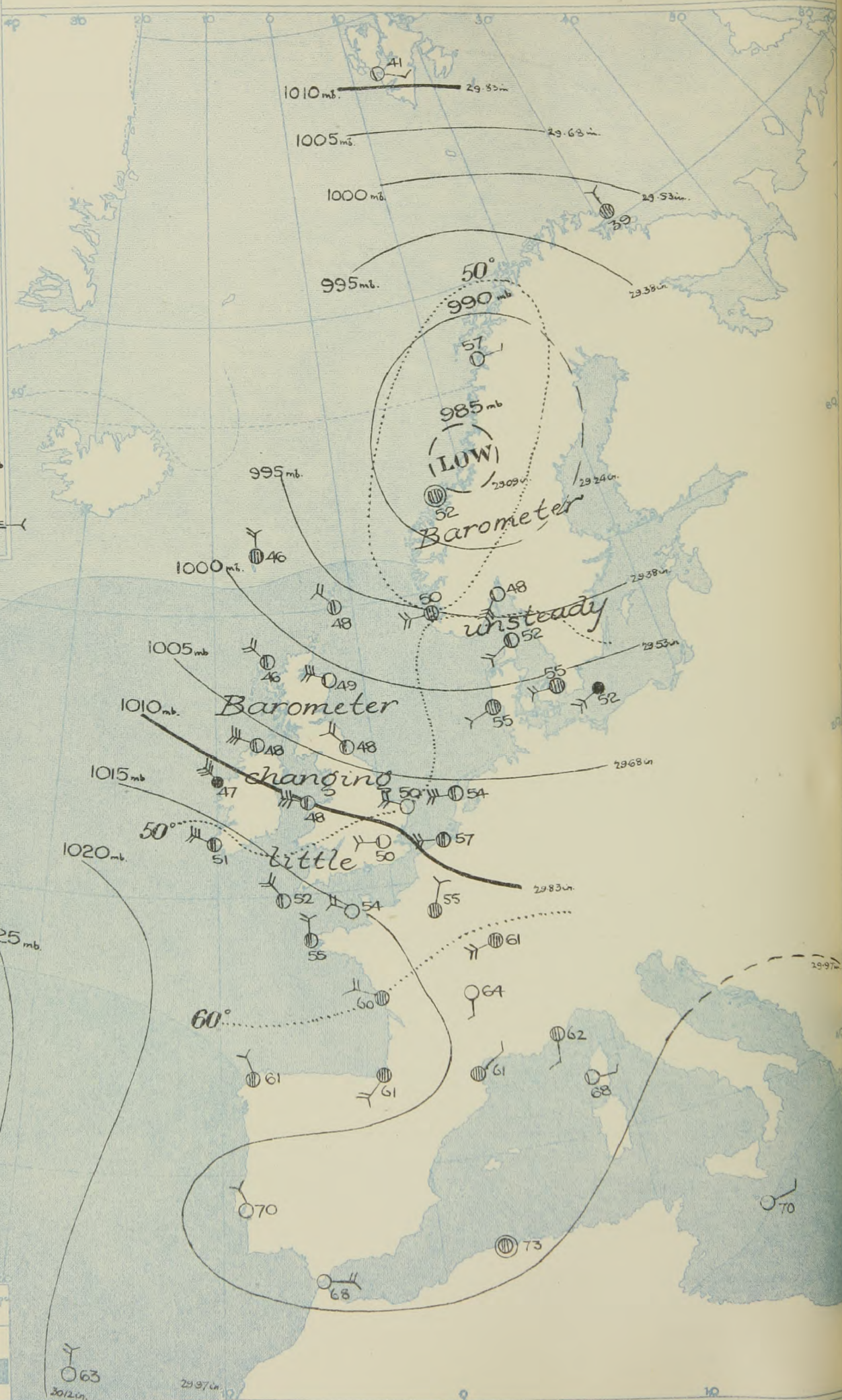
BAROMETER.—Isobars are drawn for intervals of five millibars.

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.
 R, thunderstorm.

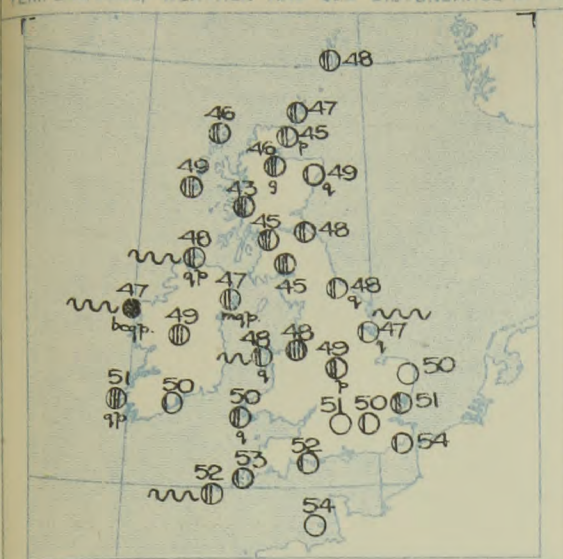
SEA DISTURBANCE.—Rough. High.



SCALE 1:240,000
 Nautical Miles
 Statute Miles

Normal Temperature of the Sea.

Below 50° 50°-60° 60°-70° Above 70°
 Scale of Tints for JUNE.



GALES.

MALIN HEAD.

Gale WNW force 8 from
21hr (14th) to 3hr (15th)

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

Cool weather prevailed, the highest maximum temperature, which occurred at South Farnborough, being only 65°. Rain fell generally; 13 mm at Clacton, 11 mm at Farnborough and 8 mm in London were the largest totals. Sunshine records were moderately good, over 10 hours at most Scottish stations and at Birr Castle, in Ireland.

The Conditions at 7h Today.

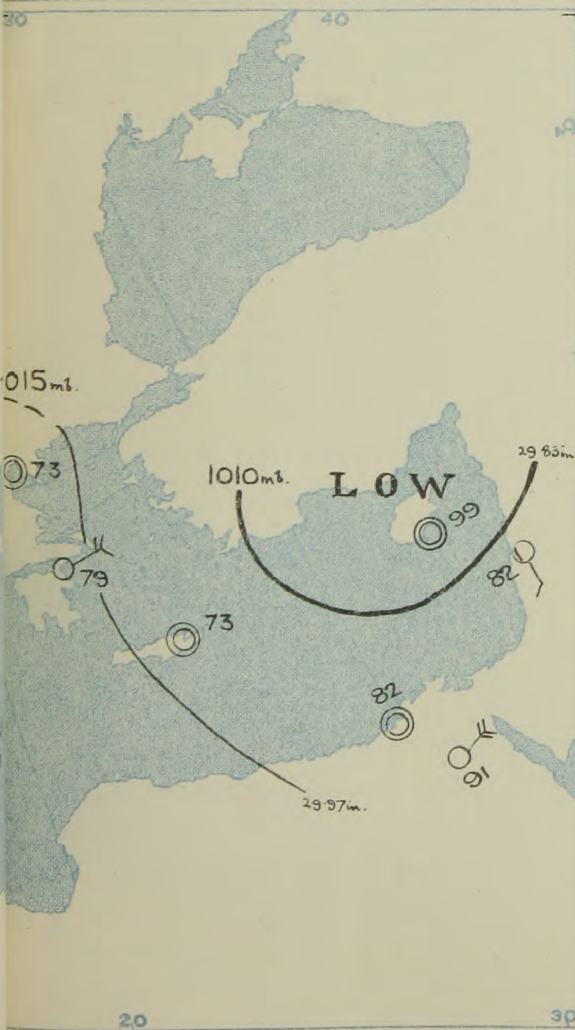
There is still a depression over Scandinavia, but it is somewhat less deep than it was yesterday. The barometrical changes are slight and indefinite. The wind is from W or NW over the United Kingdom, moderate to fresh in England and Scotland, but strong in the north of Ireland.

The weather is fair with passing showers generally, but is fine in the south of England.

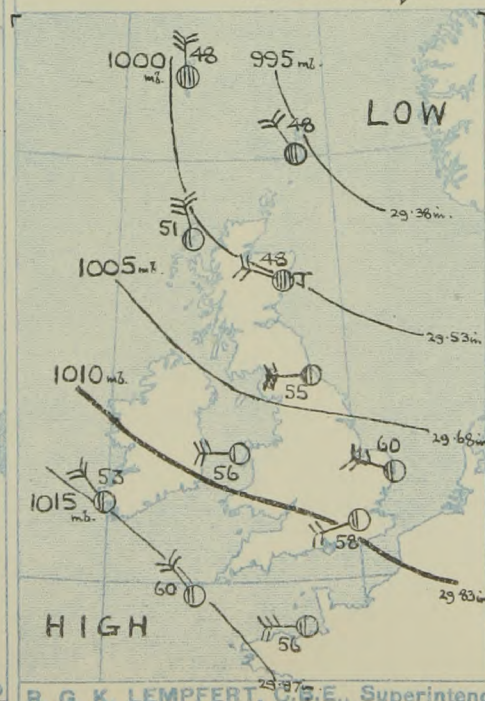
The temperature is lower than that of late, being mainly between 45° and 50°.

The Outlook.

Moderate or fresh westerly winds are probable in all districts, with changeable showery weather. The temperature will be about normal.

Saturday, 15th

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



The changes in pressure and wind since 7 a.m. are slight. Thunder is reported at Aberdeen and Spurn Head. There are no indications of the approach of any large depression from the Westward, but small local disturbances moving Eastward over the British Isles are likely to cause showers in places.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 166

SATURDAY,
15TH JUNE.

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. °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											Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	997.9	45	NW	4	bc	995.7	+2	48	NW	3	bc	2	1	48	42	cgh	cgh	bc		
	Deerness (Orkney) ...	1000.0	47	W	5	bc	997.6	*	47	W	4	bc	3	2	52	41	c	c.c.	bc	10.7	
	Stornoway ...	1001.7	49	WNW	5	c	1001.0	-1	46	NW	4	bc	3	6	53	41	cgh	cgh	bc	8.5	
	Castlebay (Barra Isd.) ...	1004.4	48	WNW	4	c	1003.2	0	49	WNW	4	bc	4	1	52	45	cgh	cgh	bc	10.3	
	Glasgow ...	1006.5	47	W	3	c	1004.0	+1	45	W	3	bc	*	2	54	41	bc.c	bc.c	bc	8.9	
	Esksdalemuir ...	1006.7	48	WSW	5	c	1004.0	+1	45	WNW	4	bc	*	1	56	37	bc.c	bc.c	bc	9.9	
	Malin Head ...	1007.5	50	WNW	7	bc	1006.0	0	48	WNW	6	bc	6	3	55	43	cgh	bc	bc	10.5	
	Blacksod Point ...	1013.0	48	WNW	6	bc	1011.2	-1	47	NW	6	bc	5	3	55	42	cgh	bc	bc		
	Valencia (Cahirciveen) ...	1013.1	54	WNW	5	bc	1016.3	-1	51	WNW	5	bc	4	5	56	46	c	bc	bc	6.3	
	Roche's Point ...	1016.1	55	NNW	4	b	1015.1	*	50	WNW	3	bc	2	Trace	59	46	c.c.	c.c.	b	*	
	Birr Castle ...	1014.2	49	W	3	c	1013.1	*	49	W	2	bc	*	0.2	59	43	bc	bc	c	10.2	
	Donaghadee ...	1008.9	49	W	4	bc	1008.8	?	47	W	5	bc	4	1	59	43	bc	bc	bc		
	Liverpool (Bidston) ...	1009.8	54	W	4	c	1007.5	-2	48	W	5	bc	4	1	58	47	bc.c	bc	bc	5.6	
	Holyhead ...	1011.3	49	NW	3	c	1010.1	0	48	WNW	6	bc	5	3	59	45	b.c.c.	bc	bc	8.2	
	Pembroke (St. Ann's) ...	1014.1	53	WSW	4	bc	1012.9	-2	50	W	5	bc	4	-	57	48	c.c.	bc	bc	5.2	
	Hartland Quay ...	1015.0	56	W	4	bc	1014.3	-1	53	WNW	5	bc	5	2	57	51	bc	bc	bc	*	
	Scilly (St. Mary's) ...	1017.6	56	NW	4	c	1016.9	-1	52	NW	4	bc	6	2	64	47	bc	bc	bc	0.7	
	Falmouth ...	1015.7	56	NW	4	c	1015.0	0	53	NW	4	bc	*	2	63	45	bc	bc	bc	1.0	
	Jersey (St. Aubin) ...	1017.5	59	W	4	bc	1015.1	-*	54	WNW	3	bc	2	1	62	50	bc.c	c.c.	bc	1.7	
	Portland Bill ...	1013.6	55	WSW	5	bc	1012.9	0	52	WNW	4	bc	3	1	58	50	bc.c	c.c.	bc	*	
	Dungeness ...	1012.5	57	SW	5	c	1011.0	+1	54	WNW	3	bc	3	1	62	46	bc	c	bc	*	
NORTHERN EUROPE.	Wick ...	1001.4	47	NW	5	bc	999.3	-1	45	W	3	bc	2	3	54	39	c	bc	bc	*	
	Nairn ...	1002.2	46	W	3	bc	1000.5	*	46	WNW	2	bc	2	3	56	39	bc	bc	bc	10.6	
	Aberdeen ...	1002.5	57	WNW	4	bc	1000.8	0	49	WNW	5	bc	2	Trace	61	43	bc	bc	bc	13.3	
	Leith ...	1005.9	55	WNW	4	bc	1002.4	0	48	NW	2	bc	3	-	59	42	bc	bc	bc	*	
	Tynemouth ...	1006.6	54	W	4	bc	1002.5	-1	48	NW	3	bc	4	-	62	43	bc	bc	bc	*	
	Spurn Head ...	1009.6	58	WNW	3	bc	1006.5	0	47	WSW	5	bc	5	Trace	59	45	bc	bc	bc	3.9	
	Yarmouth (Gorleston) ...	1010.4	57	WSW	4	bc	1008.8	0	50	WNW	4	bc	4	1	61	44	bc	bc	bc	1.7	
	Clacton-on-Sea ...	1011.2	58	W	1	bc	1010.0	0	51	WNW	4	bc	3	13	64	44	bc	bc	bc	5.1	
	Nottingham ...	1009.8	58	W	2	bc	1008.1	*	49	WNW	3	bc	*	1	64	41	bc	bc	bc	5.3	
	Benson (Oxon.) ...	1010.4	56	WSW	1	bc	1011.1	0	51	W	3	bc	*	1	64	39	bc	bc	bc	*	
FRANCE, &c.	Sth Farnborough ...	1012.5	56	WSW	3	bc	1011.8	0	50	W	4	bc	*	11	65	43	bc	bc	bc	0.8	
	Salisbury Plain ...	1012.7	59	WSW	3	bc	1012.2	0	49	W	3	bc	*	1	63	39	bc	bc	bc	*	
	London (Kew Obs.) ...	1011.8	57	WSW	2	bc	1011.5	+1	50	W	3	bc	*	8	64	46	bc	bc	bc	1.1	
	Spitsbergen ...	999.8	37	SSE	2	b	1012.8	0	41	ESE	1	b	*	*	41	32	b	b	b		
	Vardö ...	997.2	34	N	3	o	997.2	+1	39	N	2	o	2	*	39	36	o	o	o		
	Bodö ...	988.8	57	E	2	c	988.3	-1	57	E	1	c	1	-	57	48	c	c	c		
	Christiansund ...	983.9	50	W	0	b	983.6	0	52	W	0	b	3	6	59	46	b	b	b		
	Skudesnaes ...	998.3	50	W	6	c	995.1	-2	50	W	4	c	3	Trace	50	45	c	c	c		
	Færder (Xtania Fjord) ...	993.2	52	W	6	b	993.2	-1	48	SW	6	b	4	-	55	46	b	b	b		
	The Scaw (Skagen) ...	998.8	52	WSW	9	bc	996.8	-1	52	WSW	3	bc	3	-	55	46	bc	bc	bc		
IBERIA, &c.	Blaavands Huk ...	1007.1	54	W	4	c	1000.3	-1	55	W	2	c	*	-	59	48	c	c	c		
	Copenhagen ...	1005.6	59	WNW	5	b	1001.1	-2	55	W	3	b	*	-	64	50	b	b	b		
	Bornholm ...	1004.4	55	W	8	m	1002.3	-1	52	WSW	4	m	1	1	59	50	m	m	m		
	The Helder ...	1011.4	52	SW	1	r	1005.2	+1	54	W	5	bc	5	9	59	50	bc	bc	bc		
	C. Gris Nez ...	1013.0	56	SW	5	o	1011.2	+1	52	WNW	4	o	3	5	59	50	o	o	o		
	La Hève ...	1018.0	56	W	4	o	1013.5	*	53	WNW	4	o	4	3	61	52	o	o	o		
	Brest (St. Mathieu) ...	1019.5	57	WSW	3	c	1017.6	0	54	NW	4	c	3	-	61	52	c	c	c		
	Rochefort (Ile d'Aix) ...	1018.8	64	NW	4	b	1015.2	+3	60	WNW	3	b	*	-	72	57	b	b	b		
	Biarritz ...	1018.6	67	NW	2	b	1016.0	0	61	SW	3	b	2	-	72	59	b	b	b		
	Paris ...	1015.5	72	W	2	b	1013.0	+1	55	NNW	2	o	*	-	73	54	o	o	o		
MEDITERRANEAN.	Belfort ...	1016.3	72	W	5	b	1012.8	*	61	WSW	4	o	*	-	80	55	o	o	o		
	Lyons ...	1016.3	72	W	5	b	1012.3	*	64	W	0	o	*	-	87	57	o	o	o		
	Nice ...	1018.8	61	SSW	2	c	1014.4	-2	62	S	1	c	2	-	72	55	c	c	c		
	Perpignan ...	1016.7	77	E	1	b	1014.7	0	61	NE	1	o	*	-	84	55	o	o	o		
	Sanguinaire ...	1018.6	70	NW	2	b	1014.7	*	68	E	1	b	2	-	81	63	b	b	b		
	Corunna ...	1019.2	66	N	5	b	1018.7	0	61	NNW	2	bc	2	-	70	57	bc	bc	bc		
	Madrid ...	1014.0	82	WNW	4	b	1013.8	+1	70	NNW	2	b	2	-	90	70	b	b	b		
	Lisbon ...	1014.0	82	WNW	4	b	1013.8	+1	70	NNW	2	b	2	-	90	70	b	b	b		
	Azores (Horta) ...	1028.6	*	NNE	4	o	1028.4	+1	61	NNE	5	o	3	2	66	59	o	o	o		
	„ (P. Delgada) ...	1026.3	*	ENE	4	bc	1026.2	+1	64	ENE	3	o	2	-	68	61	bc	bc	bc		
	Madeira ...	1018.6	68	N	3	c	1019.4	0	63	N	3	b	3	-	70	61	c	c	c		
	Gibraltar ...	1015.9	68	SE	5	b	1014.5	*	68	E	3	b	2	-	75	67	b	b	b		
	Palma ...	1016.2	68	NNW	3	m	1013.2	+1	73	NNW	2	bc	3	-	73	63	m	m	m		
	Algiers ...	1017.8	77	NNW	4	b	1016.5	0	73	NNW	2	b	2	-	88	62	b	b	b		
	Malta ...	1014.7	77	NNW	4	b	1016.2	0	79	NNW	2	b	2	-	90	70	b	b	b		
	Salonica ...	1015.1	75	N	1	b	1014.4	0	73	N	3	b	3	-	70	61	b	b	b		
	Athens ...	1012.7	81	-	0	b	1009.8	0	99	-	0	b	0	-	99	75	b	b	b		
	Candia ...	1012.7	81	-	0	b	1013.1	+2	82	-	0	b	0	-	84	72	b	b	b		
	Limassol ...	1009.9	90	NE	4	b	1011.2	+1	91	NE	4	b	*	-	104	79	b	b	b		
	Alexandria ...	1010.6	82	N	1	b	1011.1	+1	82	S	1	b	*	-	95	73	b	b	b		

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

BEAUFORT NOTATION.

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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

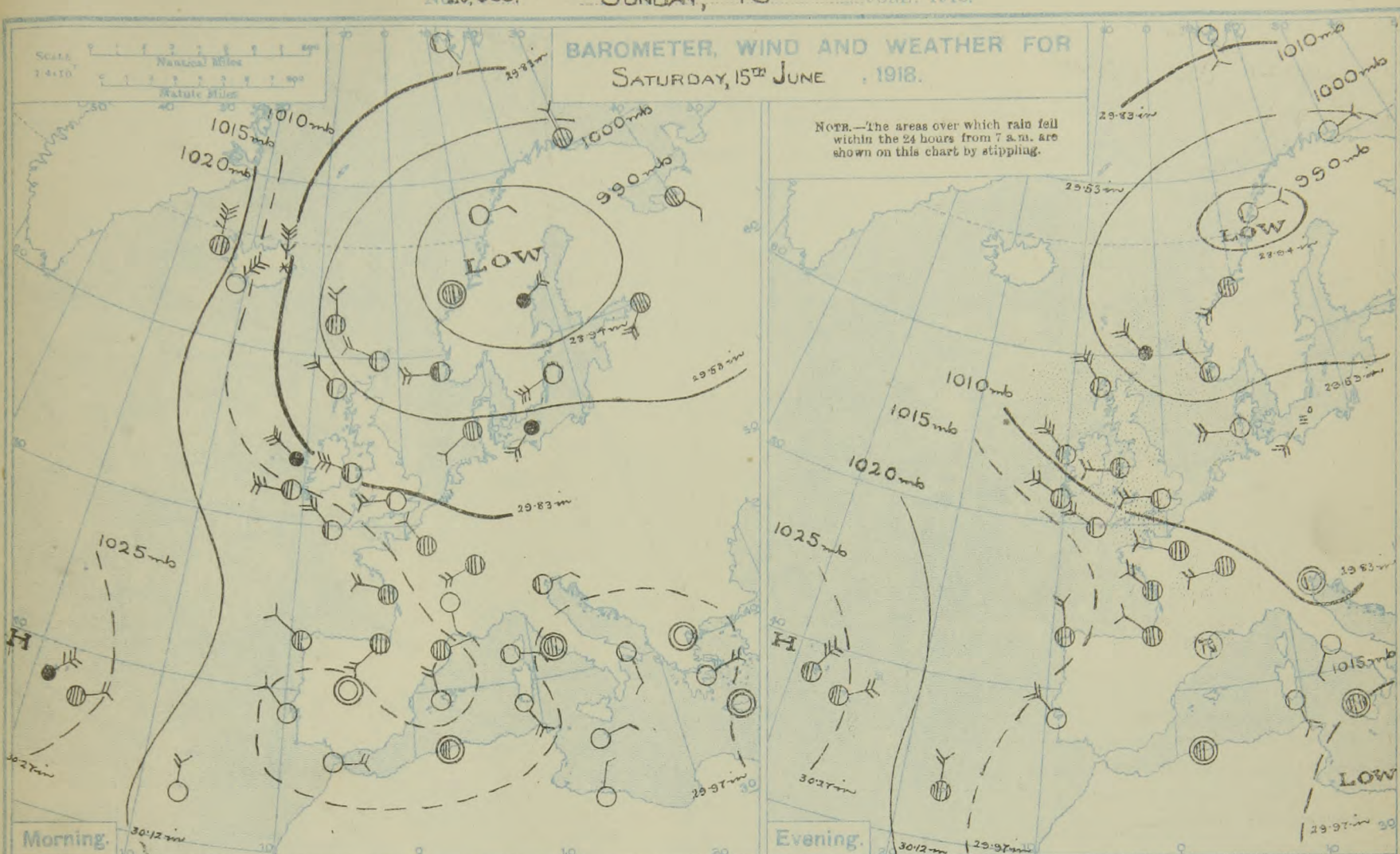
No. 20,660.

SUNDAY, 16TH

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR SATURDAY, 15TH JUNE, 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 15TH JUNE

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.	Dirac.	Force 0-12.	Weather.			
			°F.						°F.	°F.				°F.	°F.			°F.	°F.					
RUSSIA.	Archangel ...	995.5	54	NE	1	0	993.8	+2	57		SW	1	c	1	*	45	Isafjord ...	1023.4	41	+4	N	7	0	
	Petrograd ...	993.9	37	SW	2	0	991.4	+2	52		WSW	4	0	4	?	50		Reykjavik	1020.6	41	0	N	7	c
	Moscow ...	996.7	52	WNW	2	r	998.6	0	54		WSW	3	0	10	*	48		Vestmanna	1015.6	41	+2	NE	7	b
SWEDEN.	Hernösand ...	986.2	45	W	2	r	983.5	*	46	-6	NE	4	r	*	*	*	Seydisfjord	1013.0	37	0	N	8	s	
	Stockholm ...	988.0	59	SE	4	0	991.5	*	54	0	SW	6	b	*	*	*		Thorshavn	998.9	46	+2	N	3	0
	Wisby ...	993.2	46	SE	8	b	997.2	*	54	+2	WSW	6	b	*	*	*		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
ITALY.	Venice ...	1017.4	68	S	1	b	1013.3	*	70		E	1	bc	-	72	63	16 TH AND 17 TH JUNE 1918.				Sunrise.	Noon.	Sunset.	
	Turin ...	1018.3	68	-	0	b	1013.4	*	61	-3	-	0	0	16	77	61	G.M.T.				G.M.T.	G.M.T.		
	Pesaro ...	1017.8	64	-	0	b	1013.8	*	75	+5	-	0	bc	-	75	57	Yarmouth ...	{	3.31	11.53	8.15			
	Leghorn ...	1018.6	68	-	0	bc	1015.7	*	70	+7	-	0	bc	-	72	63						Greenwich ...	{	3.31	11.54	8.16
	Rome ...	1019.0	70	W	1	bc	1016.2	*	70	+4	-	0	c	-	79	63	Wick ...	{	3.44	12.0	8.16			
	Viesti ...	1019.7	?	-	0	?	1015.3	*	66	+2	SSE	1	b	-	72	59						Valencia ...	{	3.44	12.1	8.17
	Brindisi ...	1018.1	66	N	2	b	1015.9	*	66	0	NW	1	b	-	68	59	{	3.7	12.12	9.18				
	Cagliari ...	1018.9	81	SE	4	b	1013.5	*	73	0	SE	3	bc	-	81	57					{	3.7	12.13	9.18
	Palermo ...	1019.7	66	-	0	0	1017.5	*	67	+3	-	0	b	-	75	55	{	4.22	12.41	9.0				
	Tripoli ...						1019.1	*	66	-4	NNE	1	b	Trace	75	61					{	4.22	12.42	9.0

LONDON	Humidity.		Sun-shine for 9 h.	TEMPERATURE.				Rain-fall.	WEATHER.		
	15 TH 15 TH	16 TH 15 TH		Max. °F.	Min. °F.	Min. on Grass. °F.			Morning.	Afternoon.	Night.
16 TH JUNE 9h. G.M.T.	%	%	Hours.								
GREENWICH (Royal Observatory) ...	44	58	12.2	65	42	28	-		b. bc	b. bc	b. bcw
CITY (Bunhill Row) ...	*	*	10.6	*	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	58	70	11.8	62	43	43	-	*	*	*	*
(Roof near Charing Cross)	55	65	9.7	63	45	*	-	bc. c.	bc	*	*
CAMDEN SQ. (British Rainfall) ...	49	57	9.7	66	42	39	-	bc	bc	*	*
KENSINGTON PALACE ...	?	67	12.8	65	43	36	-	-	-	*	*

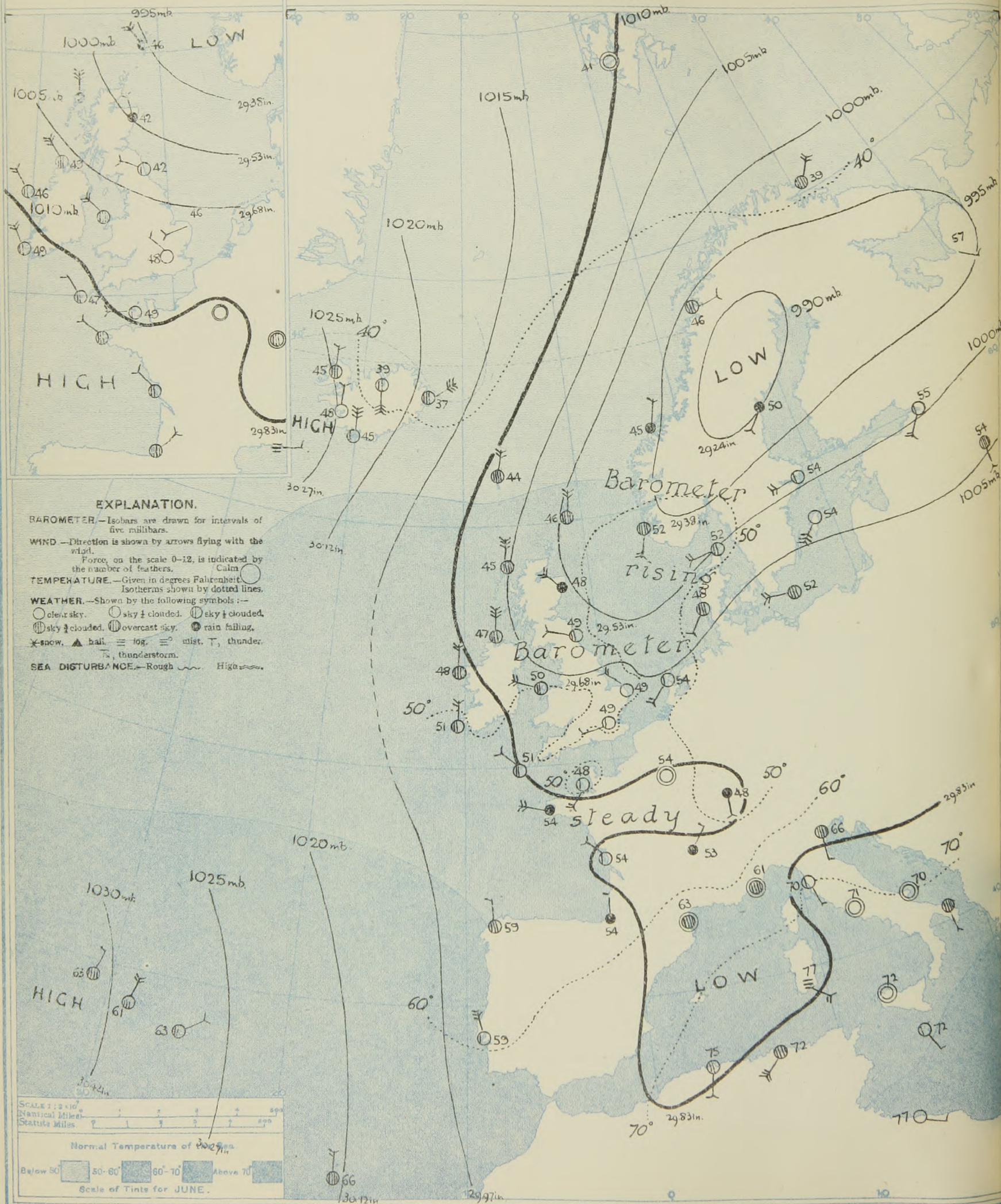
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

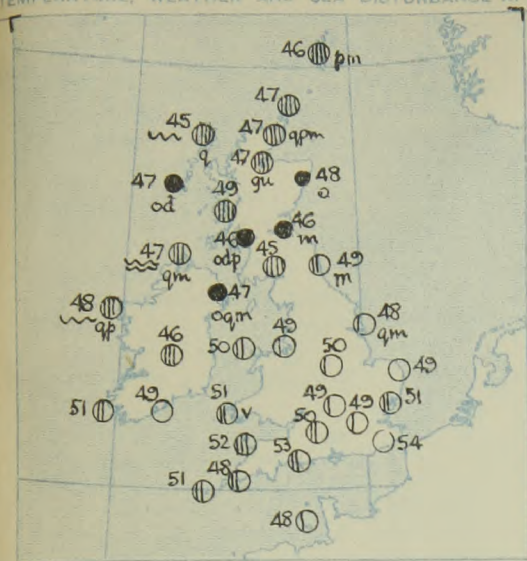
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 15 TH ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2050	34.5	93.5

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16th JUNE at 1h. G.M.T.

THE MORNING OF SUNDAY, 16th JUNE, 1918, at 7h. G.M.T.





GALES.

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

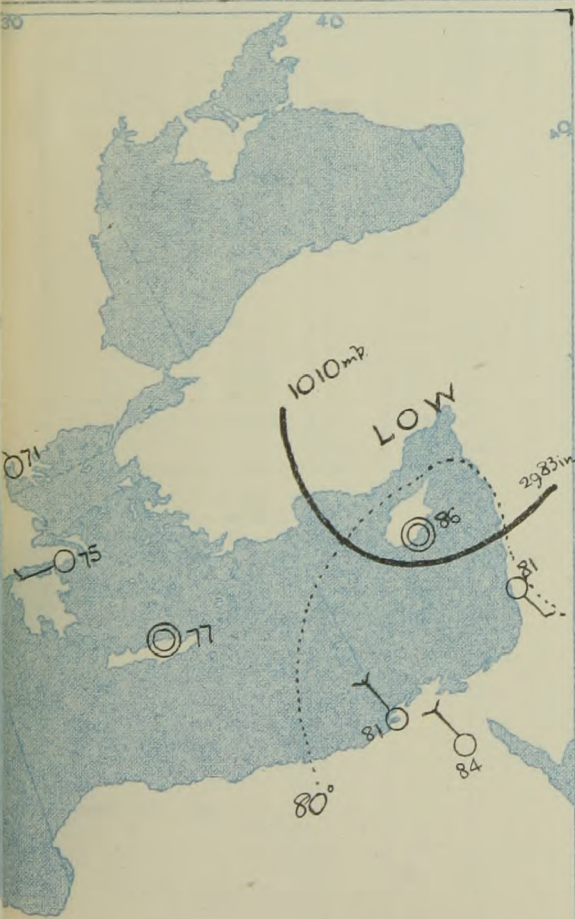
Temperature was considerably below the normal in all districts, very few maxima as high as 60°, Lerwick not passing 50°. A few of the night minima were under 40°, Penzance 35°. Rain fell generally, mostly in small quantities, but Nairn measured 12 mm. Hail was experienced in some localities, and thunder or thunder and lightning in places. Good sunshine records were the rule, up to 14 hours at Scilly.

The Conditions at /h. Today

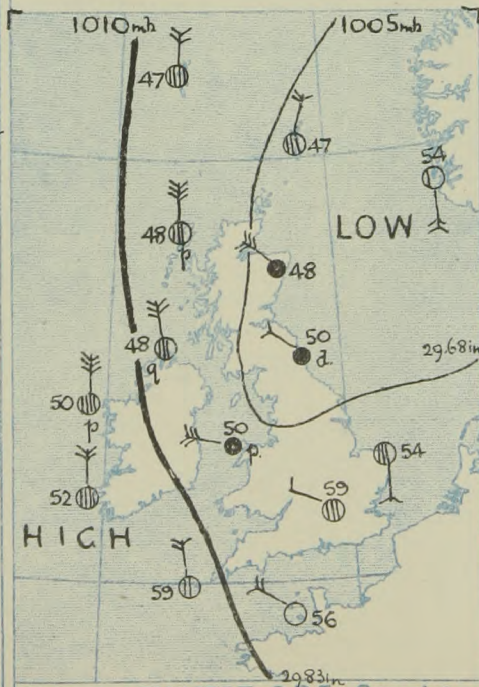
The pressure distribution has assumed the type appropriate to the well-known cold spell of May. An extensive anticyclone is indicated on the Atlantic, from southward of the Azores to Iceland and Greenland, while an equally extensive area of low pressure occupies the greater part of Europe and the Mediterranean. At the western Azores the barometer stands above 1030 mb. and in Sweden it is below 990 mb. Between the two main systems a N. wind prevails over the more western parts of Europe and the eastern side of the Atlantic, fresh to strong off our own northern and north-western coasts. Beyond the North Sea the direction is SW. and the force moderate to strong locally. Rain is falling at various home and foreign stations, and the temperature in most parts of the British Isles is below 50°.

Subsequently, as is evident from the 13h. map given below, there was no appreciable change in the situation, the Polar current maintaining its influence, and the weather continuing abnormally cold, with local thunderstorms and rain or hail.

14th.



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



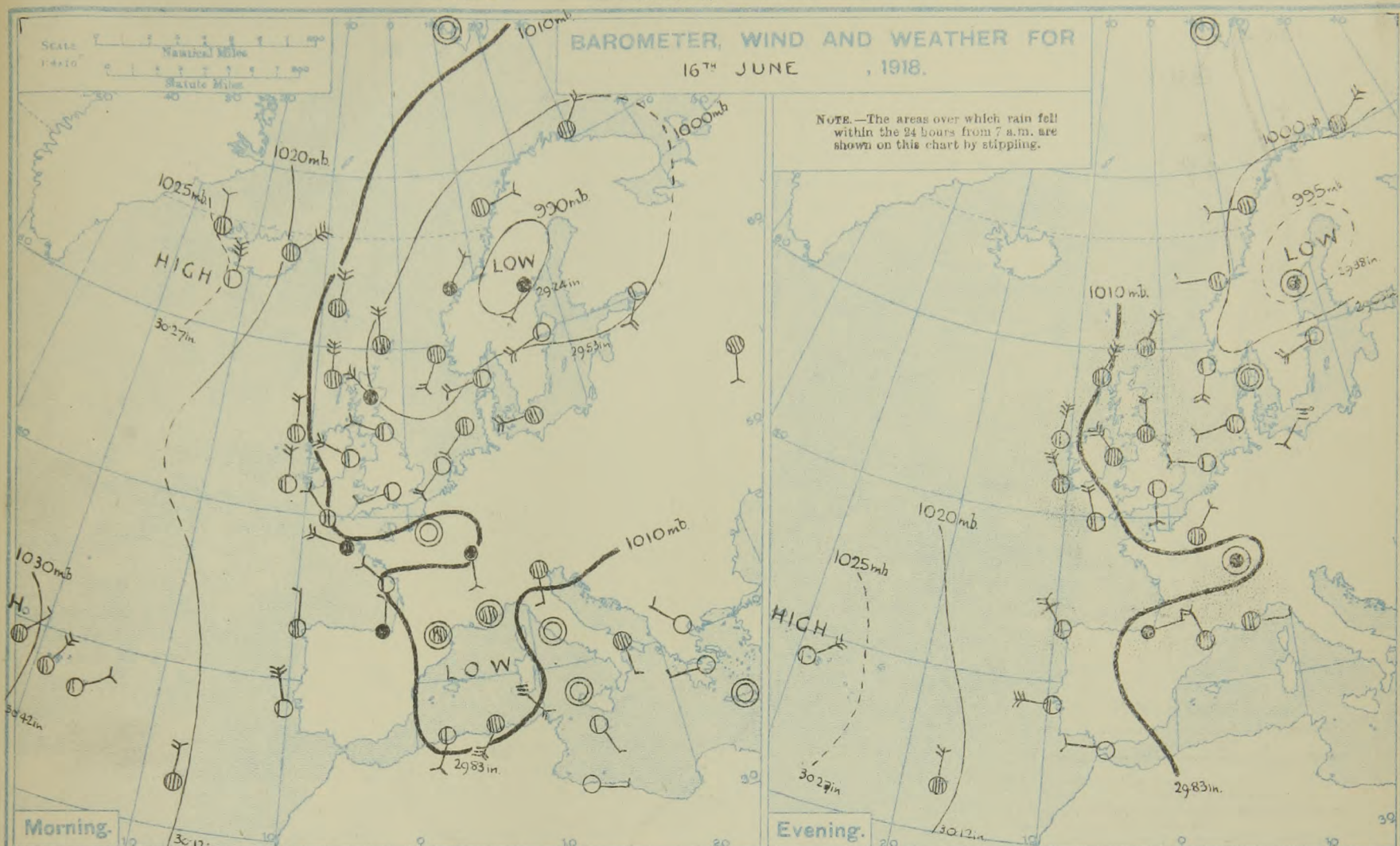
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

N 20661

MONDAY, 17TH

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 16TH JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 16TH JUNE.

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. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.		Force 0-12.																		
		° F.												° F.	° F.			° F.	° F.																						
RUSSIA.	Archangel ...													*	*																										
	Petrograd ...	998.4	55	SW	4	b	999.8	0	55	+3	SW	3	b	-	?	46	Isafjord ...	1024.2	45	+4	N	2	c																		
	Moscow ...	1007.1	61	SW	1	b	1008.7	0	57	+3	S	2	o	-	*	48	Reykjavik ...	1025.8	48	+7	N	2	b																		
SWEDEN.	Hernösand ...						989.0	*	50	+4	SSW	2	r	*	*	*	Vestmanna ...	1021.5	45	+4	N	6	b																		
	Stockholm ...						998.0	*	54	+2	WSW	4	b	*	*	*	Seydisfjord ...	1019.5	37	0	NE	6	c																		
	Wisby ...						1002.7	*	54	0	SW	6	b	*	*	*	Thorshavn ...	1009.0	44	-2	N	4	o																		
ITALY.	Venice ...	1009.5	66	-	0	b	1009.1	*	66	-4	S	1	o	4	?	64	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																								
	Turin ...	?	66	-	0	o	1006.9	*	63	+2	-	0	o	9	72	59	17 TH AND 18 TH JUNE 1918.					Sunrise.	Noon.	Sunset.																	
	Pesaro ...						1010.6	*	87	+12	?	?	b	-	87	61						G.M.T.	G.M.T.	G.M.T.																	
	Leghorn ...	1013.0	68	-	0	b	1011.5	*	70	0	S	1	b	30	73	64																									
	Rome ...	1014.9	66	SW	1	b	1013.3	*	71	+1	-	0	b	-	77	57																									
	Viesti ...						1013.0	*	70	+4	-	0	b	-	75	64																									
	Brindisi ...	1013.9	68	S	1	b	1013.5	*	56	-10	S	1	o	5	68	50																									
	Cagliari ...	1013.5	81	SE	3	b	1007.1	*	77	+4	SE	3	5	-	82	61																									
	Palermo ...	1015.0	70	-	0	o	1012.9	*	72	+5	-	0	b	-	77	61																									
	Tripoli ...						1013.0	*	77	+11	SE	1	b	-	77	66																									
																	Yarmouth ...					Greenwich ...					Wick ...					Valencia ...									
																	{ 3.31					{ 3.31					{ 3.44					{ 3.7					{ 4.22				
																	11.54					11.54					12.1					12.13					12.42				
																	8.16					8.16					8.17					9.18					9.1				
																	8.18					8.18					9.18					9.19					9.1				

LONDON 17 TH JUNE 9h. G.M.T.	HUMIDITY.		Sun- shine for 16 TH	24 HOURS ENDED ON 17 TH				WEATHER.		
	15 h.	9 h.		TEMPERATURE.			Rain- fall.			
	16 TH	17 TH		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	%	%	Hours.	° F.	° F.	° F.	mm.			
GREENWICH (Royal Observatory)	80	57	8.1	63	37	26	1	o	otr	bc. bmr
CITY (Bunhill Row)	*	*	7.4	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	98	79	7.9	59	41	35	1	*	*	*
" (Roof near Charing Cross) ..	83	75	8.2	63	44	*	1	bc.c.	c. otr.c.	*
CAMDEN SQ. (British Rainfall)	?	72	6.9	65	41	41	1	?	?	*
KENSINGTON PALACE	79	74	7.7	57	41	33	3	ph.c.	ophtr.c.	*

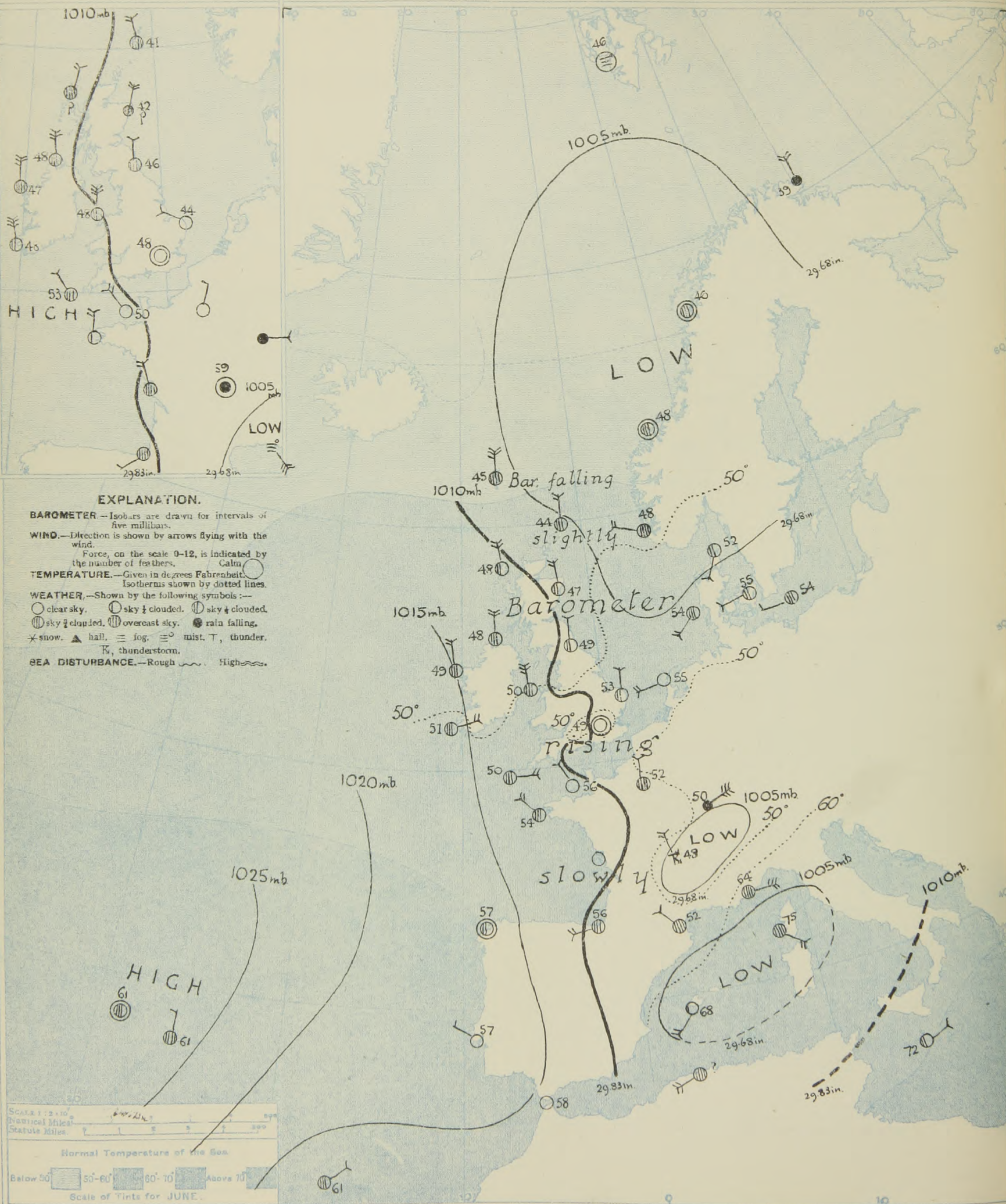
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

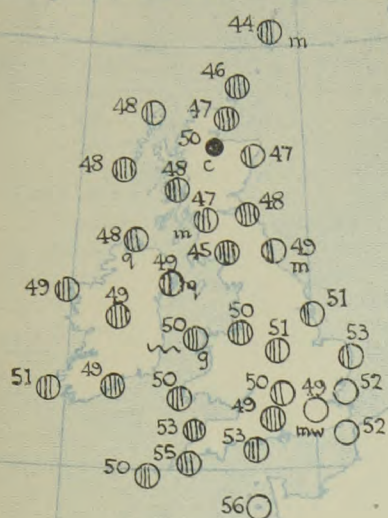
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 1.6 TH ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1560	262	87.5

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17th JUNE at 1h. G.M.T.

THE MORNING OF MONDAY, 17th JUNE, 1918, at 7h. G.M.T.





GALES.

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

Temperature remained below 60° over the greater part of the British Isles and touched only 49° at Wick. The night minima were low; 36° at Benson and South Farnborough. Showers, accompanied by thunder in places, were experienced in most districts, the largest rain measurements being 11 mm. at Eskdalemuir, 8 mm. at South Farnborough. At Lyons as much as 43 mm. of rain has fallen. Bright sunshine varied greatly; in the south and south-western districts, the records were generally large, but at most northern stations they were slight.

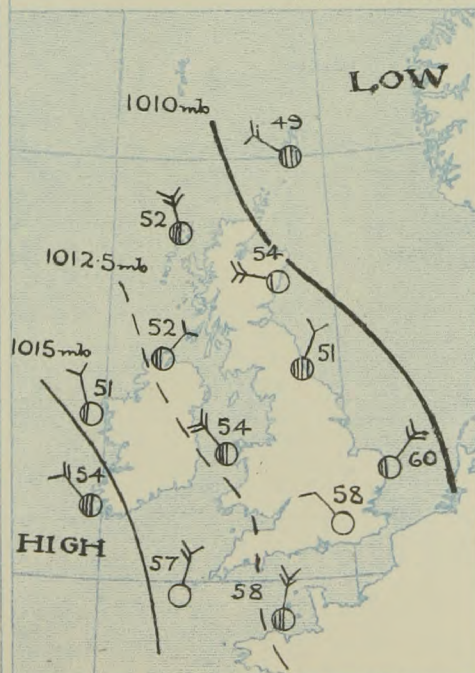
The Conditions at 7h. Today

A large, shallow depression over Scandinavia extends in a V-shape form over the North Sea to the Straits of Dover. Another depression is shown over the SE. of France. Pressure is relatively high in the west of the United Kingdom and higher over a large area over the NE. and E. Atlantic. The changes actually in progress are slight, but mostly upward except in the extreme north of Scotland, where there seems to be a tendency for a fall. The Northerly wind prevalent over these Islands is light or moderate generally, but fresh at Donaghadee and Holyhead. Fair or cloudy weather is reported from most stations in this country, but rain is falling at Naism and in the east of France. At Lyons a thunderstorm is in progress. Temperature is unusually low for the time of year - below 50° over the greater part of the United Kingdom.

The Outlook

There are no indications of a change to a warmer type of weather, and it is probable that further small depressions travelling southward over the north-eastern districts and the North Sea will maintain a somewhat unsettled condition.

J.H.N.

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

The 1 p.m. observations show no material change.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 168.

MONDAY,
17TH JUNE.

STATIONS.	EVENING OF 16 TH					MORNING OF 17 TH										24 HOURS ENDED 7 P.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 3 hours.	Temp. 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	1005.3	45	NNE	4	om	1005.4	-1	44	-2	N	4	N	cm	3	0.2	48	39	cm	om	ch	1.2
	Deerness (Orkney)	1006.1	47	N	5	og	1007.8	*	46	-1	WNW	4	-	o	3	-	51	42	o	og	o	5.5
	Stornoway	1010.2	49	NNE	6	cq	1011.3	0	48	+3	NNW	4	-	bc	3	2	51	43	o.cq	cdq	ch.bc	6.8
	Castlebay (Barraisd.)	1010.8	51	N	4	c	1012.4	0	48	+1	NNW	4	-	o	4	1	52	46	do	o.bc	c.o	0.8
	Glasgow	1006.2	53	NE	3	oh	1011.0	+2	47	+1	ENE	1	W	cm	*	1	59	45	o.c.o	o.c.oh	omphm	1.8
	Eskdalemuir	1005.8	51	NE	2	o	1010.8	+2	45	0	ENE	1	-	o	*	11	57	42	o.oh.o	ovg.o	oh.oh.o	1.0
	Malin Head	1009.1	50	N	5	cq	1011.6	+1	48	+1	N	4	N	cq	4	1	51	45	cmgh	cq	cqh	9.4
	Blackod Point	1013.5	49	NNE	5	bc	1015.0	0	49	+1	NNW	3	-	c	4	3	54	43	c.oh	c.oh	c.oh	*
	Valencia (Cabrilsreen)	1013.4	53	NNW	5	c	1015.6	+1	51	0	NNE	3	N	c	3	4	57	48	bc	ch	ch	6.0
	Roche's Point	1012.1	54	N	4	ch	1014.6	*	49	0	NNW	3	-	o	2	3	61	46	b.bc.c	ch	ch.o	4.7
Birr Castle	1011.0	53	NW	3	c	1013.6	*	49	+3	NW	2	-	o	*	3	57	44	ch	ch	c.o	4.8	
Donaghadee	1008.0	52	NNW	5	bcq	1010.5	7	49	+2	N	5	N	bcq	5	-	55	46	bcghm	bcghm	bcq.cq	14.3	
Liverpool (Bidston)	1006.5	53	W	3	o	1010.0	+3	50	+1	-	0	-	o	0	5	55	46	c.o.	c.o.	orh	8.3	
Holyhead	1008.0	52	NW	5	oh	1010.8	+1	50	0	NNW	5	N	cq	5	2	55	48	bc.oh	bc.oh	c.o.c	10.6	
Pembroke (St. Ann's)	1009.3	51	WSW	3	c	1012.7	+2	50	-1	NW	3	NW	c	3	-	54	48	bcv	bcv.c.v.	bcv.c	*	
Hartland Quay	1010.0	54	WNW	3	b	1011.9	+3	53	+1	N	4	-	o	3	-	56	51	bc.b.	bc.b.	bc.b.	*	
NORTH EUROPE.	Scilly (St. Mary's)	1011.7	58	NNW	4	bc	1012.8	+1	50	-1	E	3	N	c	4	3	59	47	bc	bc	c.oh.c	11.8
	Falmouth	1010.1	56	NW	3	b	1012.0	+3	55	+7	NNW	3	-	c	*	1	61	44	bc.b.	bc.b.	c.o.b	12.0
	Jersey (St. Aubin)	1009.4	57	WNW	3	b	1010.5	*	56	+8	NW	2	-	b	2	-	59	44	b	b	b	14.3
	Portland Bill	1007.9	55	WSW	4	b	1009.4	+1	53	0	NNW	3	-	c	3	-	57	49	bc	bc.b	bc.c	*
	Dunegness	1007.2	57	SW	4	b	1008.8	+1	52	-2	N	3	-	b	2	-	60	41	bc.c.	b.	c.b.b.	*
	Wick	1006.9	47	N	5	o	1008.9	0	47	0	WNW	3	-	o	3	2	49	43	omh	omh	omh	2.1
	Nairn	1007.3	50	NNE	3	bc	1010.6	*	45	-2	N	1	-	cd	1	3	54	42	omh	omh	bcgh	0.2
	Aberdeen	1005.6	51	NNW	4	c	1009.9	+2	47	-1	NNW	3	-	bc	3	3	52	42	org.	org.c	c.bch	*
	Leith	1005.0	58	E	1	c	1010.6	+1	48	+2	NNW	1	-	o	1	2	54	42	rmou.c	cup.c	ch.oh	8.4
	Tyrnouth	1005.4	50	N	3	om	1009.6	+2	49	0	N	2	NW	bcn	3	2	55	45	omd.	omh	cm	7.7
Spurn Head	1006.1	54	N	3	c	1009.9	+1	51	+3	N	4	-	bc	3	0.3	58	47	c	ch	b.c	11.8	
Yarmouth (Gorleston)	1006.5	55	SW	5	bc	1009.0	+2	53	+4	N	2	-	bc	2	1	58	42	c	or.bc	c.bc	11.8	
Clacton-on-Sea	1006.9	56	WSW	4	bc	1009.5	+2	52	+1	NNW	3	-	bz	2	3	60	41	bc	bc	bc.bz	9.8	
Nottingham	1006.3	54	W	3	c	1010.1	*	51	+1	NE	2	NE	c	*	-	52	46	b.bc.	bc.c	c.o	*	
Benson (Oxon.)	1006.7	57	N	1	c	1009.7	+2	50	+1	NW	1	-	bc	*	7	64	36	bc	bc	bc	8.3	
Sth Farnborough	1007.5	54	SSW	2	bc	1010.0	+2	53	+2	NNW	2	NW	c	*	6	62	36	bc.oh.cq	bc.oh.cq	bc.bc	*	
Salisbury Plain	1007.2	57	WNW	3	c	1010.5	+1	49	-1	NW	3	-	o	*	0.3	60	37	ch	ch	o	9.6	
London (Kew Obsy.)	1007.2	57	S	2	b	1009.5	+2	49	0	-	0	-	bmw	3	63	41	b.bch	c.oh	b.bch	9.6		
FRANCE, &c.	Spitsbergen	1008.6	37	-	0	b	1008.3	0	36	-5	-	0	*	m	*	41	30					
	Vardö	999.0	37	NE	4	o	1009.1	+3	39	0	N	4	-	r	3	*	41	36				
	Bodö	997.2	45	W	2	c	1002.2	+1	46	0	-	0	E	c	1	-	50	43				
	Christiansund	1000.4	46	W	1	c	1000.8	0	48	+3	-	0	-	c	3	7	48	43				
	Skudesnaes	1001.4	54	SSW	4	b	1002.6	+2	48	-4	WNW	3	-	o	2	7	54	45				
	Færder (Xiania Fjord)	1001.0	52	SW	6	b	1002.7	+1	52	+4	SW	6	-	b	3	-	54	48				
	The Scaw (Skagen)	1002.3	54	-	0	bc	1004.8	+1	52	0	SSW	2	SW	bc	2	Trace	57	46				
	Blaavands Huk	1005.4	55	WSW	2	c	1006.6	0	54	+6	SW	3	-	c	*	4	57	46				
	Copenhagen	1007.0	54	NW	2	bc	1008.8	+1	55	+1	WSW	2	-	bc	*	-	63	48				
	Bornholm	1008.2	55	SW	2	m	1009.1	+2	54	+2	W	1	-	c	0	-	61	52				
IBERIA, &c.	The Helder	1007.2	57	W	2	b	1008.3	+1	55	+1	WSW	2	-	b	1	-	59	45				
	C. Gris Nez	1008.0	55	WSW	4	b	1009.4	+1	55	+3	-	0	*	b	0	-	59	50				
	La Hève												*									
	Brest (St. Mathieu)	1011.1	57	NNW	3	bc	1012.2	+1	54	0	NW	3	*	c	2	-	61	50				
	Rochefort (Ile d'Aix)												*									
	Biarritz	1008.6	52	ENE	1	r	1008.6	+2	56	+2	WSW	3	*	c	4	12	55	39				
	Paris	1008.3	59	N	2	o	1008.8	+1	52	+2	N	2	N	o	*	-	68	48				
	Belfort	1011.0	52	-	0	r	1005.4	*	50	+2	ENE	6	*	r	*	24	61	48				
	Lyons						1004.7	*	48	-5	NNW	3	*	thr	*	43	59	48				
	Nice	1005.4	62	E	1	c	1005.1	0	64	+3	E	5	*	o	4	Trace	73	57				
MEDITERRANEAN.	Perpignan	1005.6	60	NW	3	o	1005.2	+2	52	-11	NW	2	-	o	5	6	68	48				
	Sanguinaire	1007.4	76	NW	2	m	1003.6	*	75		SE	3	*	o	2	-	82	63				
	Corunna	1012.4	59	NW	3	bc	1016.7	+3	57	-2	-	0	N	bc	1	5	59	50				
	Madrid																					
	Lisbon	1014.0	61	W	5	bc	1016.2	+1	57	-2	WNW	1	-	b	5	-	64	54				
	Azores (Horta)	1029.1	*	NE	4	b	1027.5	0	61	0	-	0	*	c	1	-	68	59				
	„ (P. Delgada)		*				1026.4	0	61	-2	N	1	*	o	1	-	73	59				
	Madeira	1021.0	68	N	3	o	1022.4	0	61	-5	NE	2	-	c	3	-	70	61				
	Gibraltar	1012.2	62	W	2	bc	1014.9	*	58		NW	5	*	b	3	-	72	57				
	Palma	1005.1	73	SW	5	b	1003.5	0	68		SW	3	N	b	4	-	77	59				
MEDITERRANEAN.	Algiers	1005.4	73	WNW	5	o	1007.6	+3	52		WSW	4	-	o	2	7	84	68				

* 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.

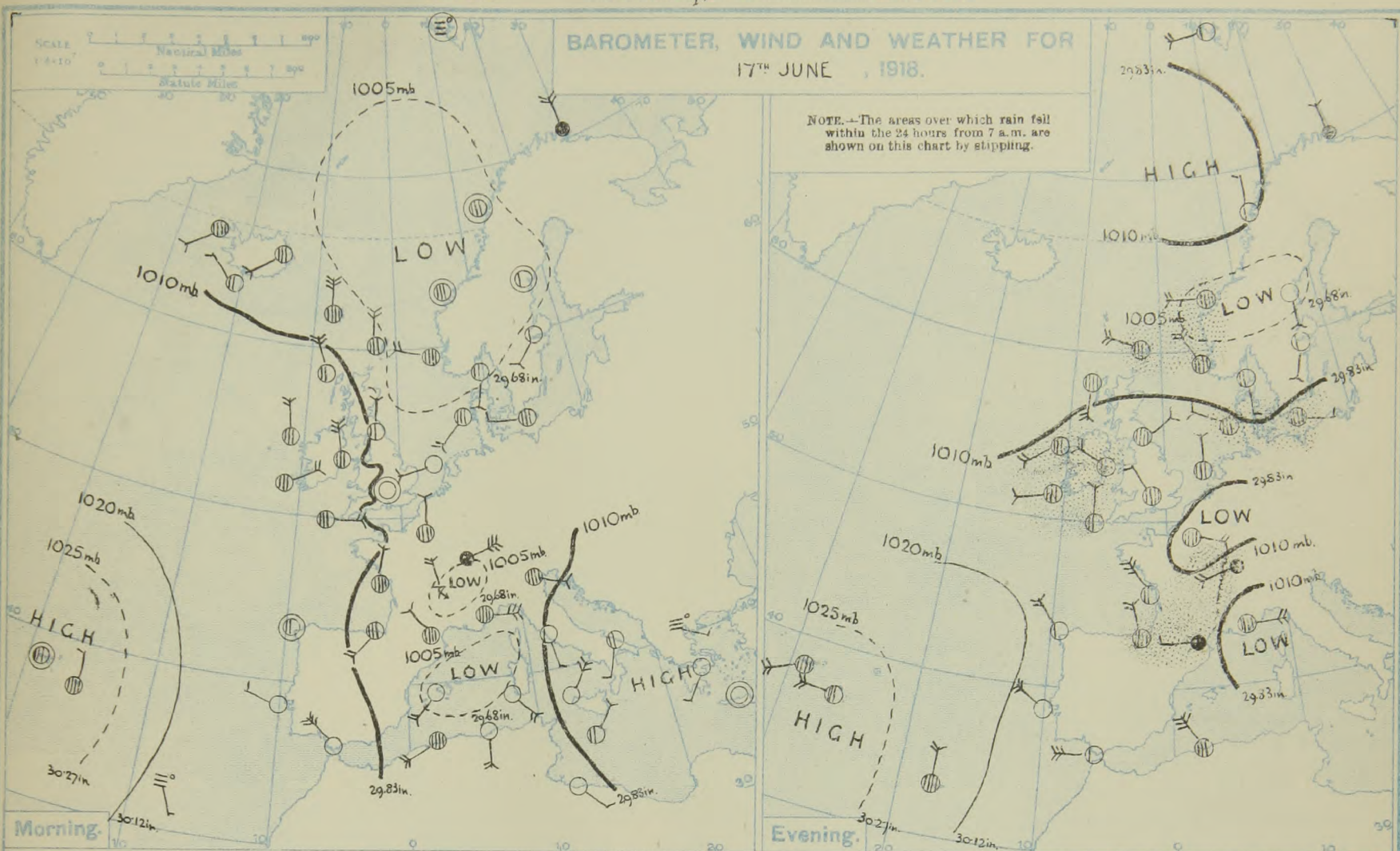
No. 2662

Tuesday, 18th

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 17th JUNE, 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 17th JUNE

STATIONS.		EVENING OF... 16 TH					MORNING OF... 17 TH										MORNING OF... 17 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 ...													*	*		Isafjord ...	1006.6	46	+1	SW	2	0
	Petrograd ...													*	*		Reykjavik	1009.1	46	-2	SSE	1	0
	Moscow ...													*	*		Vestmanna	1009.0	45	0	NW	1	bc
SWEDEN.	Hernösand ...	993.8	52	-	0	r	1003.4	*	54	+4	-	0	b	*	*	*	Seydisfjord	1009.6	41	+4	SW	2	c
	Stockholm ...	1001.0	61	WSW	4	b	1006.6	*	59	+4	SW	2	b	*	*	*	Thorshavn	1005.7	45	+1	N	5	0
	Wisby ...	1004.8	73.9	SW	6	b	1008.8	*	57	+3	WSW	2	c	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
ITALY.	Venice ...	1008.5	68	SSE	1	0	1009.9	*	68	+2	ESE	2	0	Trace	73	66	18 TH 19 TH JUNE. 1918.	Sunrise.	Noon.	Sunset.			
	Turin ...	1006.2	64	NNE	1	b	1006.3	*	65	+2	-	0	*	8	68	59	G.M.T.	G.M.T.	G.M.T.				
	Pesaro ...	1010.1	70	-	0	b	1009.4	*	75	-13	-	0	b	-	82	61	2.31	11.54	8.16				
	Leghorn ...	1010.1	70	SE	2	b	1009.0	*	70	0	NE	1	0	-	73	64	3.31	11.54	8.17				
	Rome ...	1011.8	70	-	0	b	1010.6	*	74	+8	S	1	b	-	97	64	3.44	12.1	8.18				
	Viesti ...	1006.8	70	-	0	b	1012.1	*	73	+3	SE	1	c	-	73	66	3.44	12.1	8.18				
	Brindisi ...	1012.1	68	SW	1	b	1013.5	*	73	+17	SSW	1	bc	-	92	68	3.7	12.13	9.19				
	Cagliari ...						1005.5	*	79	+2	SE	3	b	-	84	63	3.7	12.13	9.19				
	Palermo ...	1010.5	?	E	4	r	1011.4	*	69	+3	NE	4	b	-	86	68	4.22	12.42	9.1				
	Tripoli ...						1006.6	*	93	+16	SE	1	b	-	95	68	4.22	12.42	9.2				

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

18 th 19 th JUNE, 1918.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.31	11.54	8.15
Greenwich ...	3.44	12.1	8.18
Wick ...	3.7	12.13	9.19
Valencia ...	4.22	12.42	9.2

LONDON 18 th JUNE 9h. G.M.T.	Humidity.		Sunshine for 17 th	24 HOURS ENDED 9h. 18 th				WEATHER.		
	15h.	9h.		Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	58	58	6.7	64	44	32	3.8	c.c.	c.bc.	b.a.f.l.r.c.
CITY (Bunhill Row) ...	*	*	7.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	?	67	4.2	64	45	?	7.6	bc.o	o	*
" (Roof near Charing Cross) ...	59	66	4.5	64	48	*	5.3	c.o	c.o	*
CAMDEN SQ. (British Rainfall) ...	55	60	3.1	66	46	43	2.5	o	o.bc.	*
KENSINGTON PALACE ...	60	63	5.2	63	46	39	9.9	o.bc	l.r.bc.	*

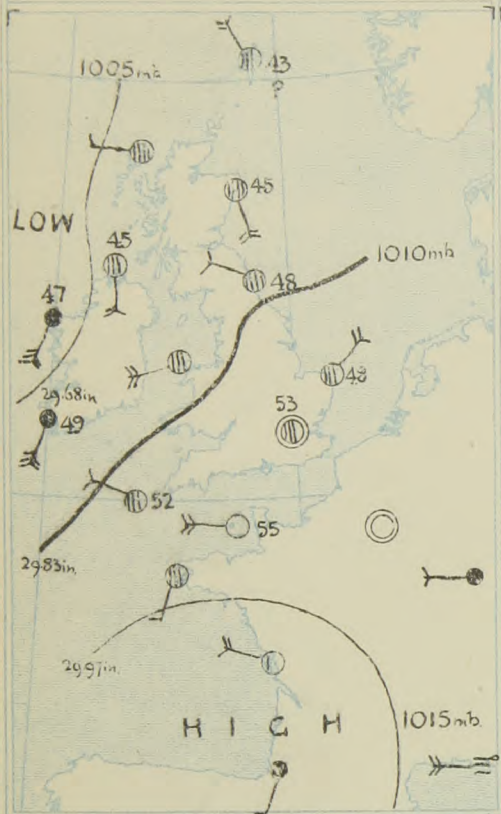
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 17 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
490	16.7	76.5

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18th JUNE at 1h. G.M.T.

THE MORNING OF TUESDAY, 18th JUNE, 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.

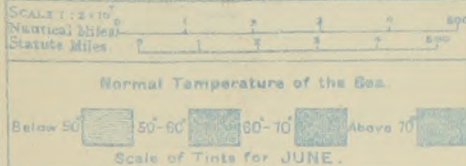
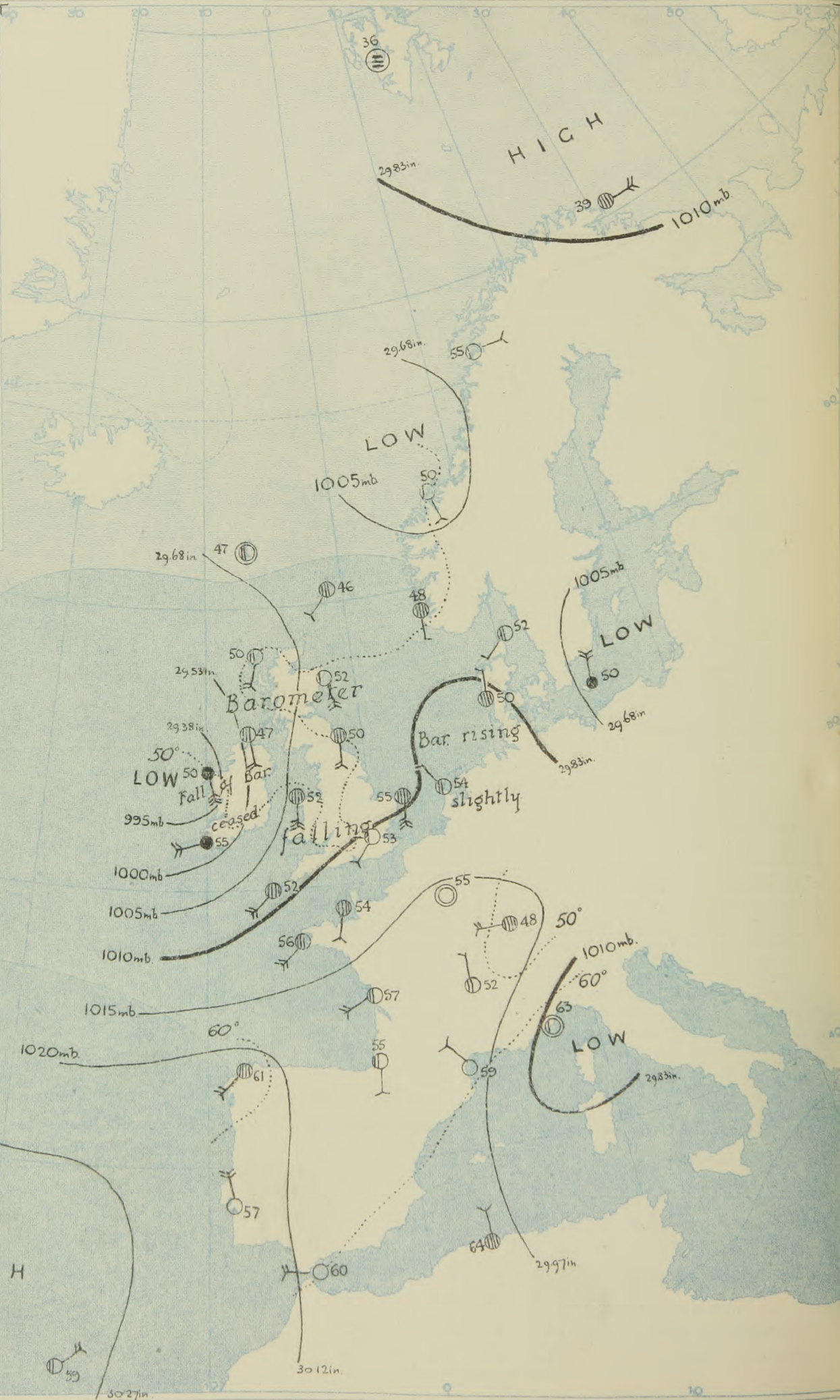
WEATHER—Shown by the following symbols:—

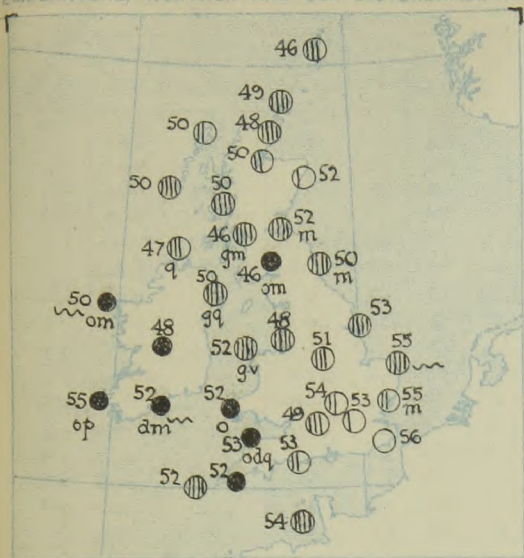
○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ 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 was again low for the time of year below 60° over a large area in the north and east of the British Isles. At night the thermometer fell to 36° on Salisbury Plain and to 37° at Benson. Rain fell in most districts, but the amount was not large at the English or Scottish stations. At Valencia the value was 13 mm. Thunderstorms occurred in the Metropolis and its vicinity during the evening. Bright sunshine was more prevalent in the east and south-west of England than elsewhere. At Nottingham there was none and at Liverpool 0.8 hr. only.

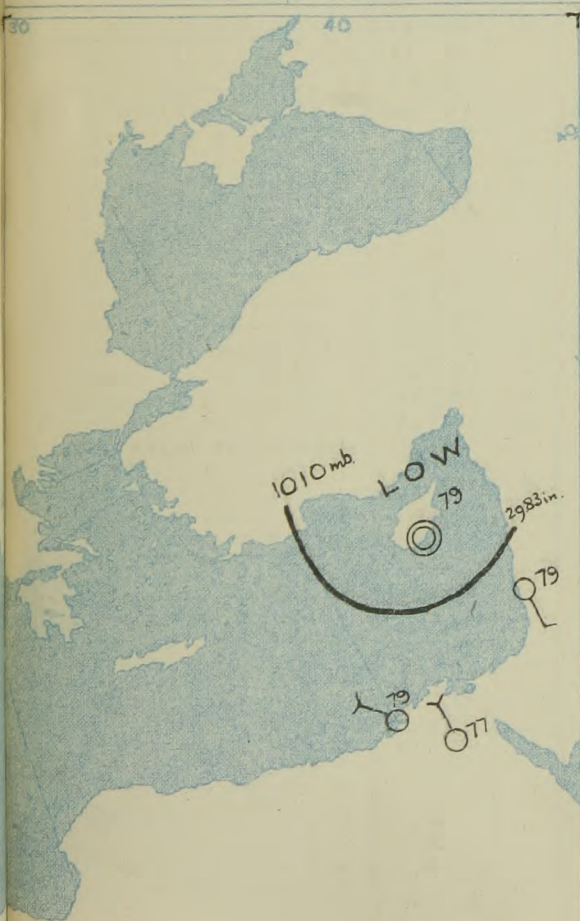
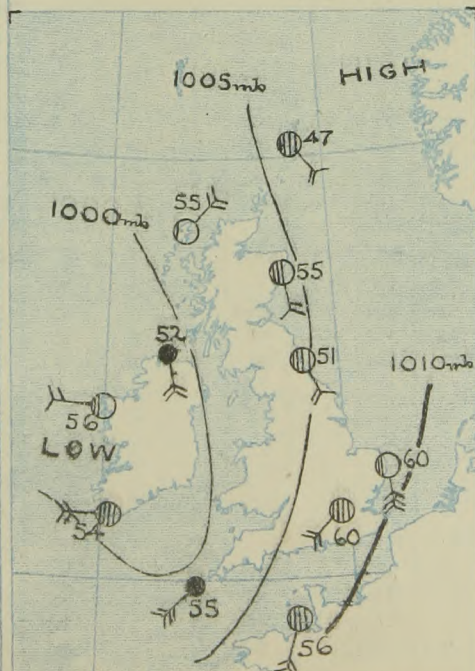
The Conditions at 7h. Today

Pressure continues high over the Azores region and thence to the Spanish Peninsula, but it has fallen decidedly over the west and north-west of the British Isles, and a depression is now centred to the westward of Ireland. Other depressions of less intensity are shown over Scandinavia and the Baltic. Under the influence of the Atlantic disturbance the wind has shifted to the South or South-West over the United Kingdom generally and increased in force in the western districts, with rain at several stations. Temperature continues low and rather uniform both in this country and the surrounding regions.

The Outlook

The depression centre will probably move in a north-easterly direction and be followed by other systems. A generally unsettled type of weather is, therefore, anticipated, with winds from between SW. and W. or NW.

N.H.

TUESDAY 18TH, JUNE, 1918, at 13h. (1 p.m.) G.M.T.

TUESDAY
18TH JUNE

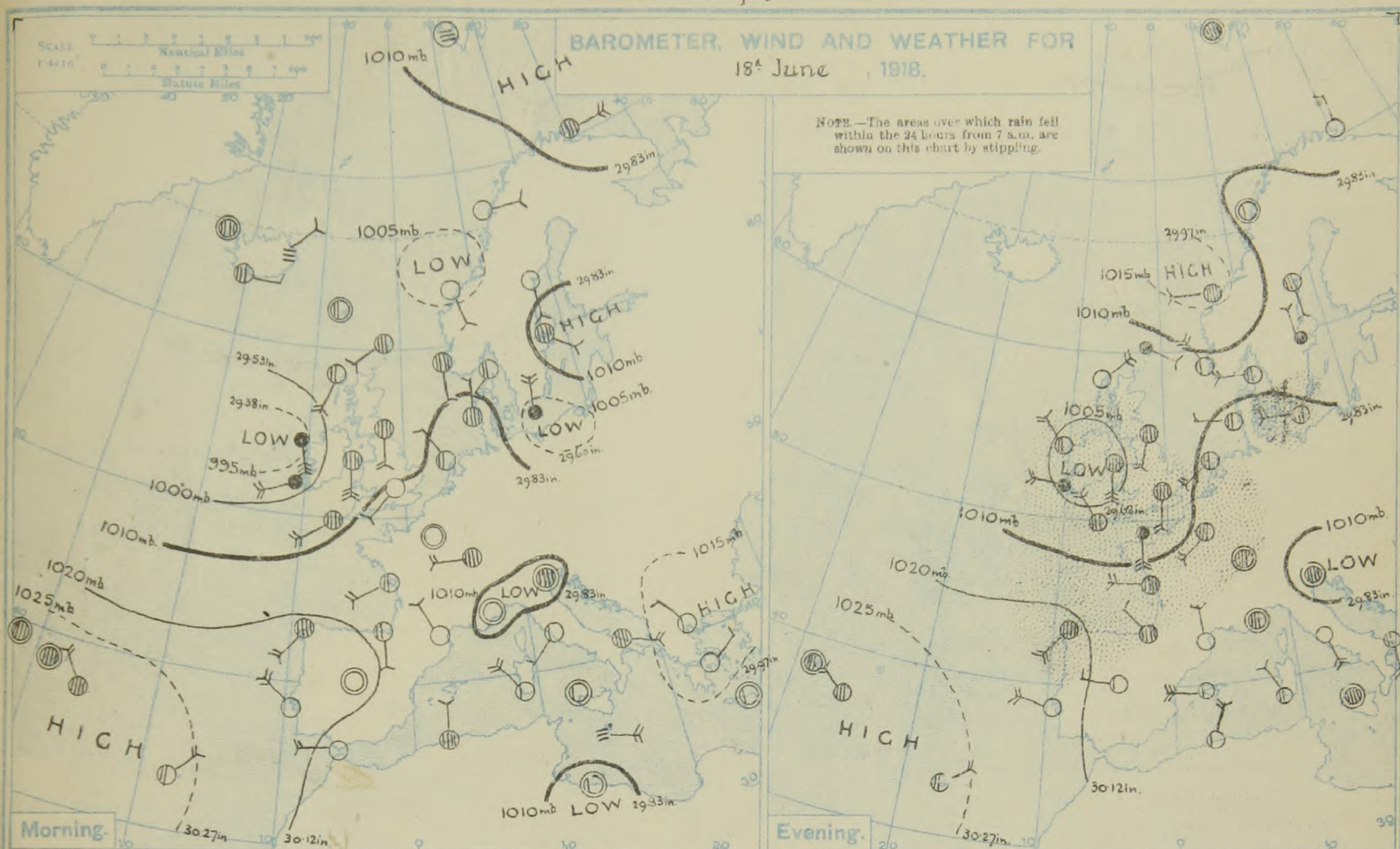
* Information for these columns not usually received. † Received too late for insertion in Charts ‡ The barometric change is expressed in half-millibars

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,663.

Wednesday, 19th

JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 18th JUNE.

STATIONS.		EVENING OF 17 TH					MORNING OF 18 TH										MORNING OF 18 TH											
		Barom. Milli- bars at M.S.L.	Temp.	Wind.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Temp.		Wind.		Rain- fall. Milli- metres.	Temp.		ICELAND.	Barom. Milli- bars at M.S.L.	Temp.		Wind.								
				Dirac.	Force 0-12.				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 ...	1004.3	57	S	2	b	1008.6	*	55	+1	S	2	b	*	*	*												
	Stockholm ...	1008.4	55	SSW	2	b	1010.3	*	55	-4	SE	2	o	*	*	*												
	Visby ...	1009.4	57	SSW	2	b	1010.2	*	52	-5	ESE	2	r	*	*	*												
ITALY.	Venice ...	1009.4	72	S	1	o	1008.6	*	71	+3	-	0	o	2	72	68	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.						19 TH 20 TH JUNE, 1913.			Sunrise.	Noon.	Sunset.
	Turin ...	1006.2	64	-	0	bc	1008.2	*	63	-2	-	0	bc	1	73	57							G.M.T.	G.M.T.	G.M.T.			
	Pesaro ...	1009.0	72	-	0	o	1004.5	*	77	+2	-	0	b	-	81	63	Yarmouth ...	3.31	11.54	6.17								
	Leghorn ...	1008.7	70	SE	5	b	1012.2	*	68	-2	W	1	bc	-	77	64	Greenwich ...	3.31	11.54	8.17								
	Rome ...	1010.1	75	S	1	b	1012.1	*	75	-4	SW	1	b	-	84	68	Wick ...	3.44	12.1	8.18								
	Viesti ...	1010.5	73	SSE	2	b	1012.2	*	72	-1	S	3	o	-	79	68	Valencia ...	3.44	12.1	8.18								
	Brindisi ...	1013.8	66	S	1	b	1014.5	*	72	-1	SE	3	o	-	84	66		3.7	12.13	9.19								
	Cagliari ...	1005.4	82	SE	4	b	1012.2	*	77	-2	NW	4	b	-	84	59		3.7	12.13	9.19								
	Palermo ...	1007.7	88	ENE	4	bc	1013.0	*	73	+4	-	0	b	-	93	66		4.22	12.42	9.2								
	Tripoli ...						1008.6	*	73	0	-	0	b	-	99	77		4.22	12.42	9.2								

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

STATIONS.	19 th 20 th JUNE, 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	3.31	11.54	6.17			
Greenwich ...	3.44	12.1	8.18			
Wick ...	3.7	12.13	9.19			
Valencia ...	4.22	12.42	9.2			

LONDON	HUMIDITY.		Sun-shine for 18 th	TEMPERATURE.			Rain-fall.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
19 th JUNE 9h. G.M.T.	18 th	19 th	Hours.	°F.	°F.	°F.	mm.			
GREENWICH (Royal Observatory) ...	57	76	5.2	62	50	49	4.1	c.o	o	st. o
CITY (Bunhill Row) ...	*	*	4.6	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	64	87	4.6	60	52	51	4.7	cu	o	st
" (Roof near Charing Cross) ...	58	87	5.5	62	51	*	4.2	c	op	*
CAMDEN SQ. (British Rainfall) ...	53	86	4.2	64	51	39	5.6	bc	o	*
KENSINGTON PALACE ...	54	88	4.8	61	52	50	6.9	o	o	*

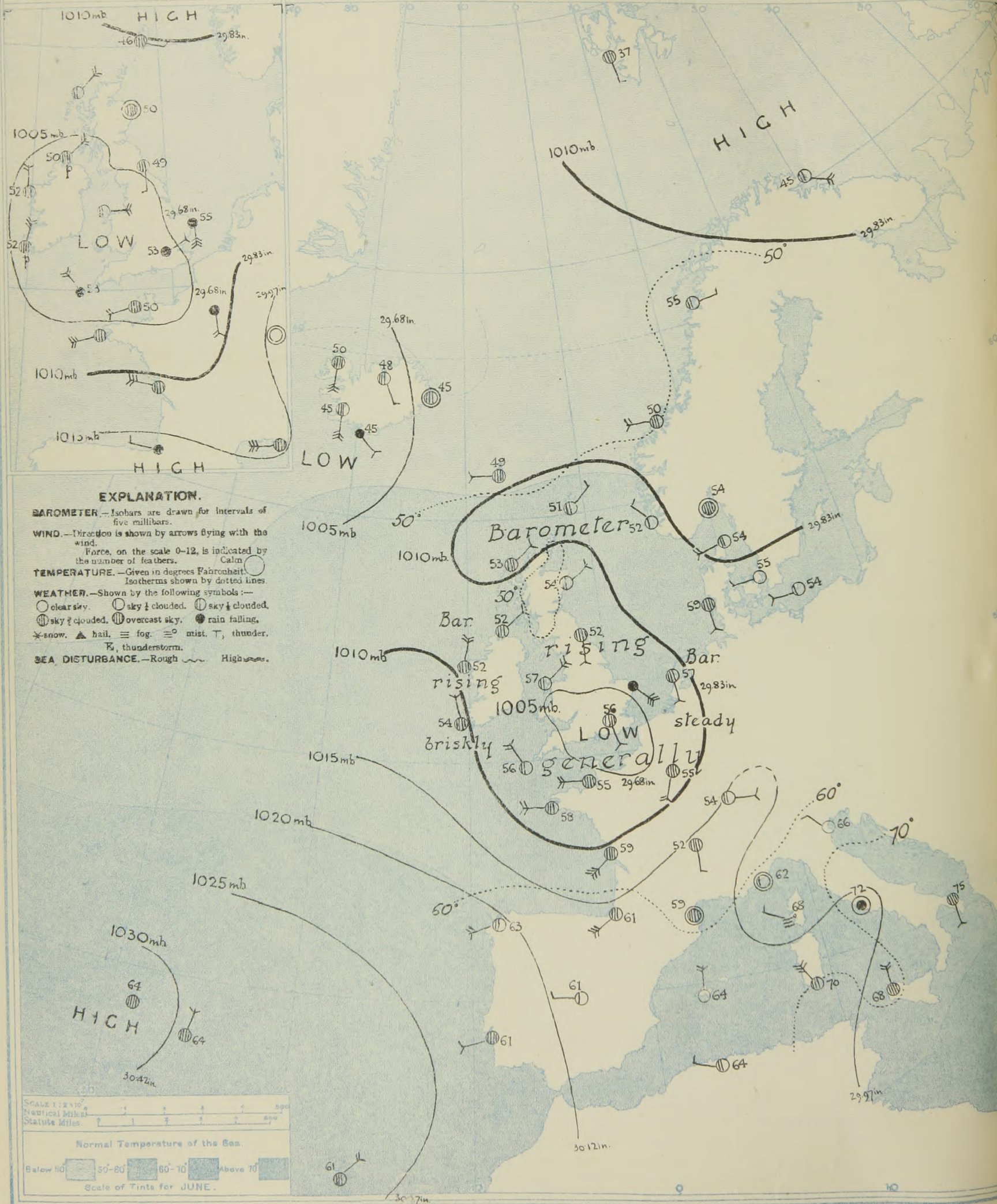
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

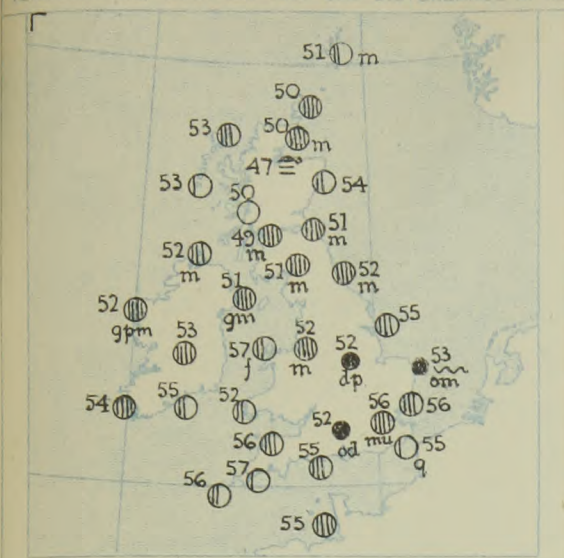
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 18 th ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1430	24	78

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19th JUNE at 1h. G.M.T.

THE MORNING OF WEDNESDAY, 19th JUNE, 1918, at 7h. G.M.T.





GALES.

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

Temperature remained low; in most places the maximum was again below 60°. Rain fell very generally, the quantity being considerable over southern England, 13 mm. at Hartland Quay, 16 mm. at Falmouth and 12 mm. on Salisbury Plain. The day was very cloudy or overcast generally, and little sunshine was recorded. At some north-western and western stations there was none. At Stornoway, however, the weather was very fine, and the sunshine record was 13 hours.

The Conditions at 7h. Today

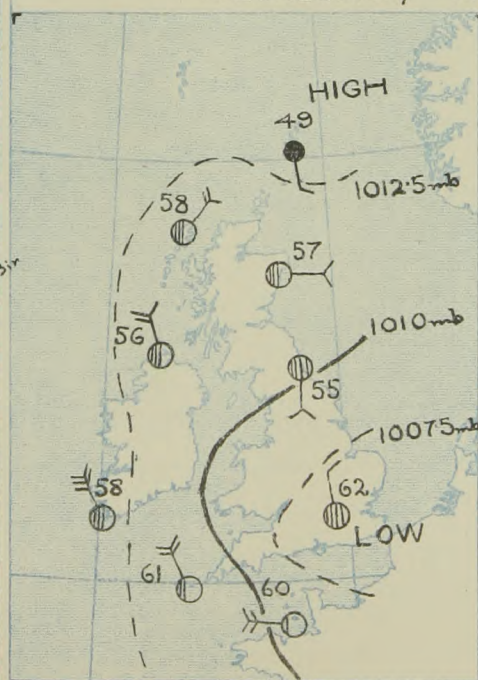
A depression which appeared off the west of Ireland yesterday morning is now centred over the SE. of England. It has little depth and the wind circulation has little force except locally at Yarmouth. Pressure is still highest over the Spanish Peninsula, and thence to the Azores and Madeira. Over Sweden and also in Iceland it is relatively low. Temperature has risen a little in many parts of the British Isles, but is still low for the time of year. Rain is falling in the neighbourhood of the depression centre and, except in the south-west of England and a few localities elsewhere, the sky over the United Kingdom is very cloudy or overcast. Mist or fog is reported on the coasts of the Irish Sea.

The Outlook

The pressure distribution now obtaining is favourable for a prolongation of the unsettled type of weather over England.

A.H.

WEDNESDAY, 19TH JUNE, 1918, at 13h. (1p.m.) G.M.T.



The depression in the SE. of England has moved slightly eastward and become rather less deep. The barometer is still rising over the British Isles generally, but the upward movement is very slight in the north of Scotland.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 170

WEDNESDAY
19TH JUNE

STATIONS.	EVENING OF 18 TH					MORNING OF 19 TH										24 HOURS ENDED 7 h. 19 TH							Sun- shine for 18 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.						
			Dir.	Force 0-12.				Dry Bulb. °F.	Change in 24 hours. °F.						Max.	Min.	Morning.	Afternoon.	Night.				
BRITISH ISLANDS.	Lerwick	1008.6	46	ESE	2	omd	1010.5	+2	51	+5	NE	1	-	bom	1	2	52	44	og	omr	om	*	
	Deerness (Orkney)	1005.7	50	SE	3	om	1009.8	*	50	+1	ESE	2	-	o	1	-	55	47	a.c.	c.om	omd	2.6	
	Stornoway	1005.2	53	NE	4	b3	1011.0	+3	53	+3	NE	2	-	c	2	-	56	44	bc.b	b3	bc.c	13.0	
	Castletown (Barratd.)	1004.3	52	NE	4	op	1009.6	+2	53	+3	NW	4	-	b	4	1	54	49	o.bc.op	op	op.b	0.7	
	Glasgow	1003.7	52	ESE	1	o	1008.8	+4	49	+3	NE	2	E	om	*	3	54	46	omp	omp	omp.om	0.0	
	Eskdalemuir	1003.6	51	SE	1	og	1007.4	+2	51	+5	NE	4	-	om	*	0.4	54	44	om.ore	oup.o	og.o.om	0.3	
	Malin Head	999.0	52	ESE	4	og	1007.5	+5	52	+5	NE	2	NE	om	3	0.3	53	46	om.og	ogd	cm	0.1	
	Blacksod Point	999.6	56	NW	3	bc	1009.6	+7	52	+2	NNE	4	-	ogmp	4	5	58	48	bc.m.p	bc	bc.omp	*	
	Valencia (Cahirciveen)	999.4	53	W	4	r	1010.5	+7	54	-1	NNW	2	-	o	4	8	56	52	o.p.c.o	o.p	bc.op	0.0	
	Roche's Point	999.6	57	W	3	c	1007.9	*	55	+3	NNW	4	NW	bc	3	2	62	50	o.p.c.og	o.p.c	c.b.bc	*	
	Birr Castle	999.0	61	SW	1	c	1007.7	*	53	+5	NNW	1	-	o	*	2	61	48	o.r.c	a.c	o	3.5	
	Donaghadee	999.8	50	SE	5	omr.g	1007.1	+2	51	+1	NNE	2	-	ogm	2	4	52	48	om.og	om.og	om.rom	*	
	Liverpool (Bidston)	1001.2	50	SE	3	o	1005.3	+3	52	+4	ESE	3	-	om	1	6	56	48	cp.o	o.p	om	0.0	
	Holyhead	997.7	55	S	6	og	1005.5	+4	57	+5	NE	4	NE	bc.g	2	8	58	49	o.p.og	o.r.o.p	c.b.c.c	0.0	
	Pembroke (St Ann's)	999.3	54	SSW	3	c	1006.3	+3	52	0	WNW	3	NW	bc	3	9	56	50	og.r	og.r.c	c.b.c	0.2	
	Hartland Quay	1000.7	57	WSW	4	o	1005.4	+4	56	+3	WNW	3	NW	c	3	13	58	52	od.otm	rm.dmo	a.c.b.c	*	
	Scilly (St. Mary's)	1003.9	57	NNW	4	cp	1006.7	+3	56	+4	NW	3	NW	bc	4	8	60	50	om.og	cp.og	omr.bc	1.9	
	Falmouth	1000.9	57	W	4	c	1005.9	+5	57	+5	NW	2	-	b	*	16	59	46	or	omr.cq	op.bc	1.1	
	Jersey (St. Aubin)	1006.7	54	S	5	og	1005.6	*	55	+1	W	4	-	o	4	5	60	46	o.c.o	og	ro.p.p	0.3	
	Portland Bill	1003.5	54	SSE	6	or	1003.8	+2	55	+2	W	3	-	c	3	10	55	52	bc.or	or	bc.c	*	
	Dungeness	1008.4	57	SW	4	o	1003.4	+1	55	+1	SW	4	SW	b	4	5	60	52	bc	bc.o	c.og.c	*	
NORTHERN EUROPE.	Wick	1005.0	52	SSE	3	bom	1009.4	+2	50	+2	NE	1	-	om	2	-	54	47	omg	og.bom	bc.omg	*	
	Nairn	1003.5	56	E	1	bc	1009.2	*	47	+3	E	1	-	m	1	1	56	42	bc.og	c.bc	bom.bc	4.0	
	Aberdeen	1005.9	51	SE	2	o	1008.9	+4	54	+2	NE	2	-	bc	2	0.2	57	49	bc.cm	c.m	om.bc	3.3	
	Leith	1003.6	55	E	1	c	1007.7	+1	51	-1	E	2	-	om	2	0.2	56	49	om.o.c	u.p.o.c	cg.omo	*	
	Tynemouth	1003.8	57	SSW	3	omg	1007.4	+1	52	+2	S	2	-	om	3	-	57	49	og	og	om.om	*	
	Spurn Head	1006.1	58	SW	4	c	1006.6	0	55	+2	E	3	-	c	3	-	61	52	og	og	cu	4.5	
	Yarmouth (Gorleston)	1008.2	58	SW	6	c	1006.3	0	53	-2	SE	6	-	omr	5	3	62	52	a.b.c	bc.cq	od.og	4.0	
	Clacton-on-Sea	1008.5	58	SSW	5	or	1004.0	0	56	+1	S	4	S	c	4	3	62	53	bc	bc.c.or	og.og	5.7	
	Nottingham	1005.2	54	S	3	b	1005.4	*	52	+1	NE	2	NE	T	*	1	61	50	o	cp.o	ro	1.5	
	Benson (Oxon.)	1005.6	51	S	4	r	1004.0	+2	53	-1	NE	1	-	o	*	4	59	50	c	or	o	*	
	Sth Farnborough	1006.7	53	SSE	5	or	1002.3	+2	55	+1	WNW	3	-	or	*	5	60	51	bc.o	o.or	or.og	4.2	
	Salisbury Plain	1004.8	51	S	6	r	1003.5	+4	52	+3	WNW	2	-	od	*	12	56	49	og.d.p	og	o	*	
	London (Kew Obs.)	1007.0	57	S	3	op	1002.8	+3	56	+3	SSE	1	-	omr	*	5	62	51	bc.c	o.or.op	op.o.or	4.5	
FRANCE, &c.	Spitsbergen	1011.9	36	?	1	o	1011.8	0	37	+1	S	1	*	o	*	*	39	32					
	Vardö	1011.4	39	N	1	b	1012.0	-1	45	+6	SE	4	-	bc	3	*	41	36					
	Bodö	1009.5	50	-	0	b	1006.0	-3	55	0	E	1	-	bc	1	?	58	43					
	Christiansund	1015.1	48	W	2	o	1009.0	0	50	0	W	3	-	c	2	2	50	45					
	Skudesnaes	1009.0	52	NW	4	b	1010.8	+1	52	+4	NW	1	-	b	2	-	54	43					
	Færder (X'aniafjord)	1006.8	52	S	2	b	1008.0	+1	54	-1	-	0	-	o	1	-	55	50					
	The Scaw (Skagen)	1007.9	54	W	3	bc	1009.9	+3	54	+2	WSW	3	-	bc	3	-	57	48					
	Blaavands Huk	1011.2	57	W	1	bc	1011.6	+1	59	+9	S	2	-	o	*	-	59	48					
	Copenhagen	1010.4	57	NW	1	c	1014.0	+2	55	+3	W	1	-	b	*	TRACE	61	50					
	Bornholm	1010.2	54	W	3	c	1014.0	+2	54	+4	W	2	-	b	0	TRACE	54	48					
IBERIA, &c.	The Helder	1010.8	54	SW	3	b	1008.2	+1	57	+3	S	2	-	c	1	TRACE	63	50					
	C. Gris Nez	1010.0	59	SSW	1	o	1004.4	+1	55	?	S	3	*	o	2	4	61	52					
	La Hève	1009.4	59	SW	6	r	1007.2	*	53	?	WSW	5	*	r	4	3	64	52					
	Brest (St. Mathieu)	1005.4	58	W	5	o	1008.0	+2	58	+2	W	4	*	c	5	7	61	54					
	Rochefort (Ile d'Aix)	1014.7	59	SW	6	o	1010.4	+3	59	+2	W	3	*	o	*	17	64	55					
	Biarritz	1017.8	62	NW	1	o	1015.8	*	61	+5	WSW	5	*	c	4	6	70	55					
	Paris	1012.4	63	SW	3	o	1008.2	+1	55	0	SSW	3	-	o	*	2	73	52					
	Belfort	1016.7	59	-	0	c	1015.2	*	54	+6	E	2	*	c	*	8	64	43					
MEDITERRANEAN.	Lyons	1010.6	65	-	0	c	1015.1	*	52	0	S	1	*	o	*	1	69	48					
	Nice	1010.6	65	-	0	c	1012.5	+2	62	-1	-	0	*	b	1	-	70	52					
	Perpignan	1016.8	68	NNW	2	b	1015.5	0	59	0	-	0	SW	o	*	-	70	48					
	Sanguinaire	1014.7	66	NW	3	c	1016.3	*	68	?	NW	1	*	m	5	-	79	59					
	Corunna	1020.4	64	SW	4	o	1020.7	+3	63	+2	WSW	3	SW	bc	2	5	66	57					
	Madrid	1017.1	70	W	1	b	1018.2	0	61	?	W	1	W	b	*	-	72	52					
IBERIA, &c.	Lisbon	1024.4	64	WNW	4	b	1023.2	-1	61	+4	WSW	2	-	o	2	-	68	57					
	Azores (Horta)	1028.7	*	-	0	c	1020.3	+1	64	+1	-	0	*	o	1	3	75	63					
	„ (P. Delgada)	1027.8	*	WNW	3	c	1029.5	+2	64	0	NNE	2	*	o	1	-	72	63					
	Madeira	1025.8	70	NE	3	bc	1026.2	-1	61	+2	NE	3	-	c	3	-	70	59					
	Gibraltar	1016.0	66	W	5	b	1018.7	0	64	?	N	3	-	b	5	-	72	54		</			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

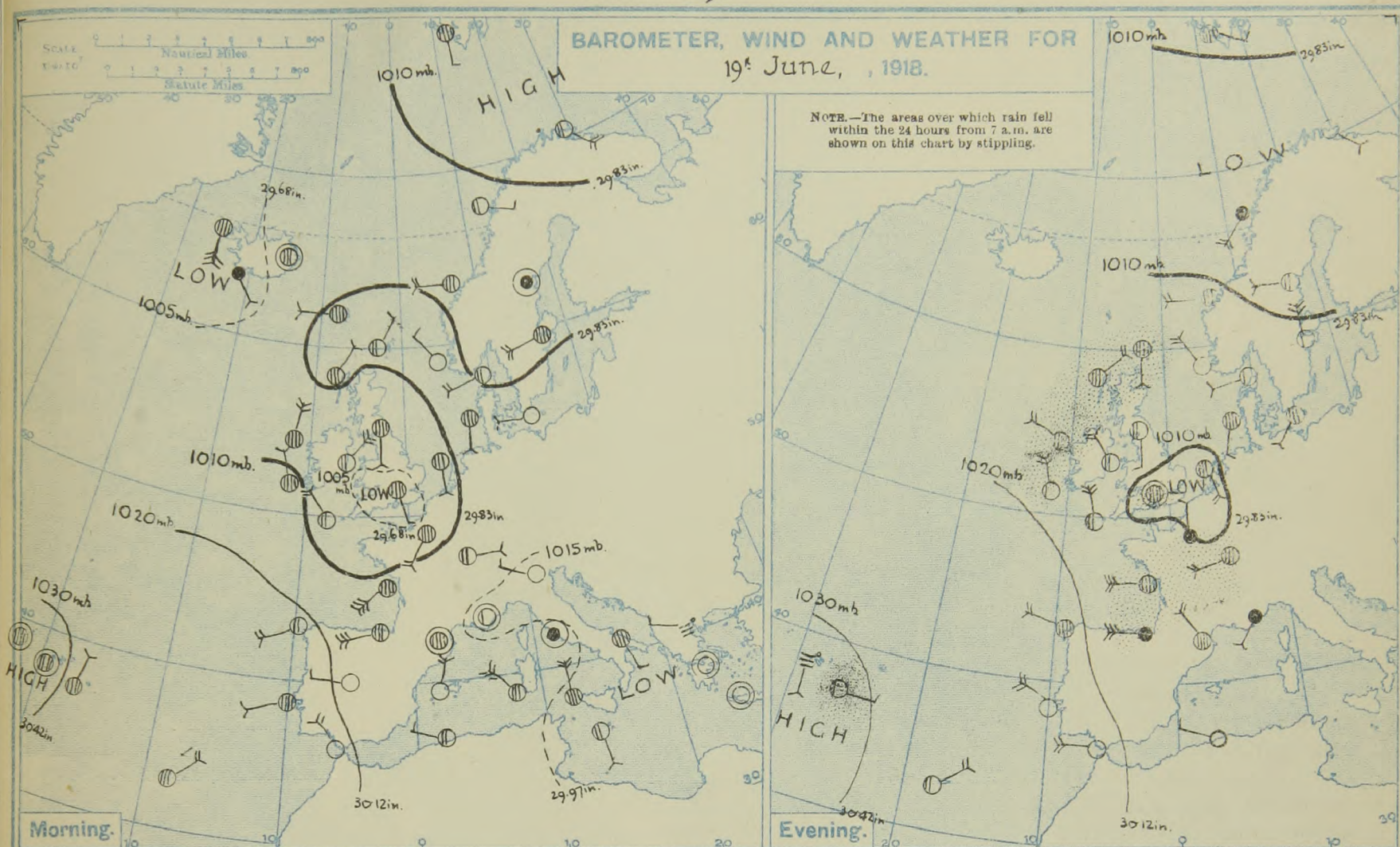
No. 20664

Thursday, 20th

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 19th June, 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 19th JUNE

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.		Max.	Min			Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.			
		° F.						‡	° F.	° F.					° F.	° F.		° F.	° F.					
RUSSIA.	Archangel ...														*	*		Isafjord ...	1003.0	50	+4	S	4	0
	Petrograd ...														*	*		Reykjavik	1003.8	48	0	SSE	5	C
	Moscow ...														*	*		Vestmanna	1004.6	45	0	SE	2	T
SWEDEN.	Hernösand ...	1008.4	52	SSE	2	C	1005.1	*	52	-3	-	0	r	*	*	*	Seydisfjord	1005.2	45	+8	-	0	C	
	Stockholm ...	1007.4	50	NNW	2	T	1007.5	*	52	-3	SW	4	0	*	*	*	Thorshavn	1010.1	49	+2	W	2	0	
	Wisby ...	1006.2	48	WNW	6	0	1011.0	*	52	0	SW	4	bc	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
ITALY.	Venice ...	1009.8	72	-	0	0	1012.2	*	66	-5	NW	1	b	2	75	63	20 th 21 st JUNE 1918.		Sunrise.		Noon.		Sunset.	
	Turin ...	1012.5	59	-	0	b	1013.1	*	59	-4	-	0	b	5	72	52			G.M.T.		G.M.T.		G.M.T.	
	Pesaro ...	1013.8	78	-	0	c	1014.2	*	75	-2	SSW	1	b	-	81	61	Yarmouth ...		3.31		11.54		8.17	
	Leghorn ...	1015.1	66	-	0	c	1015.4	*	66	-2	W	3	b	-	72	64	...		3.31		11.54		8.17	
	Rome ...	1012.0	70	SE	4	b	1015.1	*	72	-3	-	0	r	-	82	63	Greenwich ...		3.44		12.1		8.18	
	Viesti ...	1010.3	77	-	0	0	1013.9	*	73	-1	NNW	1	0	-	77	68	...		3.44		12.1		8.18	
	Brindisi ...	1012.1	79	S	3	bc	1013.9	*	75	-3	S	2	0	-	88	?	Wick ...		3.7		12.13		9.19	
	Cagliari ...	1013.5	81	NW	2	bc	1016.3	*	70	-7	NW	5	C	-	81	54	...		3.7		12.13		9.19	
	Palermo ...	1011.7	75	-	0	0	1014.5	*	68	-5	N	4	0	-	84	66	Valencia ...		4.22		12.42		9.2	
	Tripoli ...	1008.6	77	-	0	b	1011.9	*	72	?	NW	1	b	-	75	66	...		4.22		12.42		9.2	

LONDON 20 th JUNE 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) ...	85	61	2.2	69	54	50	1.3	0	OT.0	0
CITY (Bunhill Row) ...	*	*	0.9	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	90	63	1.7	65	55	53	2.1	OT	OT	*
" (Roof near Charing Cross) ...	77	66	2.0	66	55	*	2.0	C.0	OT	*
CAMDEN SQ. (British Rainfall) ...	87	60	0.6	67	53	50	7.4	0	OT	*
KENSINGTON PALACE ...	86	66	1.6	64	54	52	1.0	0	OT	*

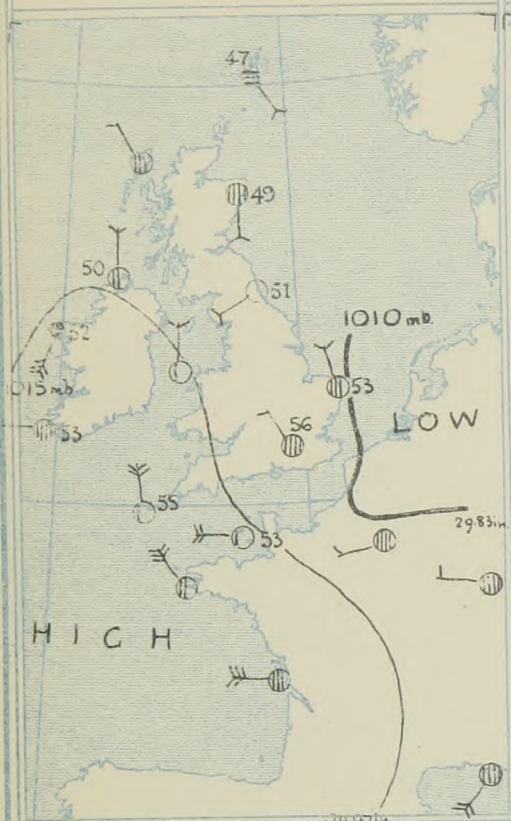
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 19 th ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
860	14.5	80

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.

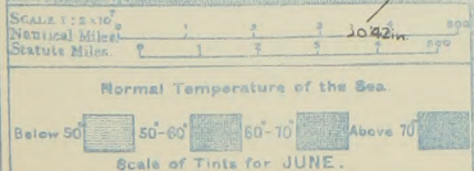
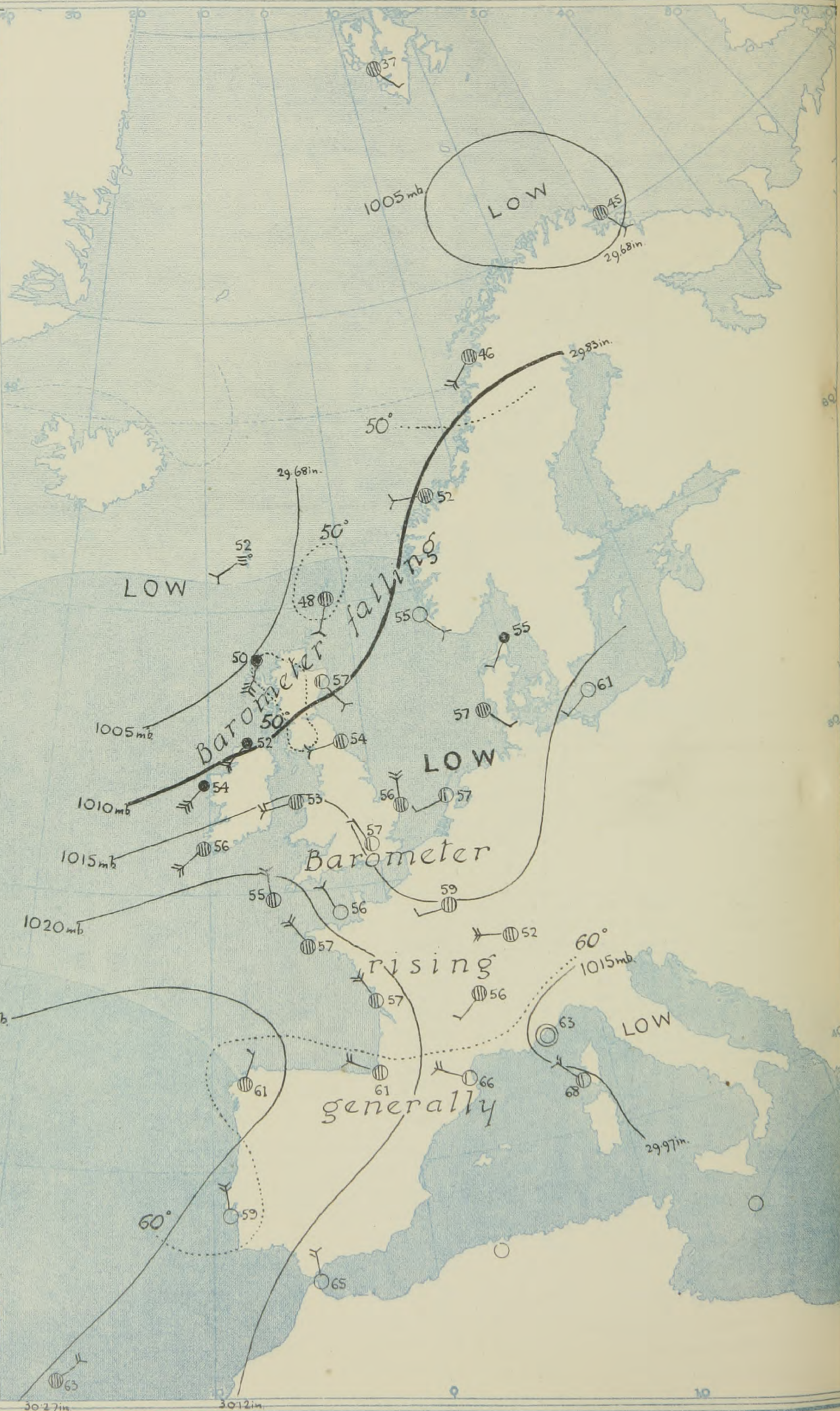
20 JUNE at 1h. G.M.T.

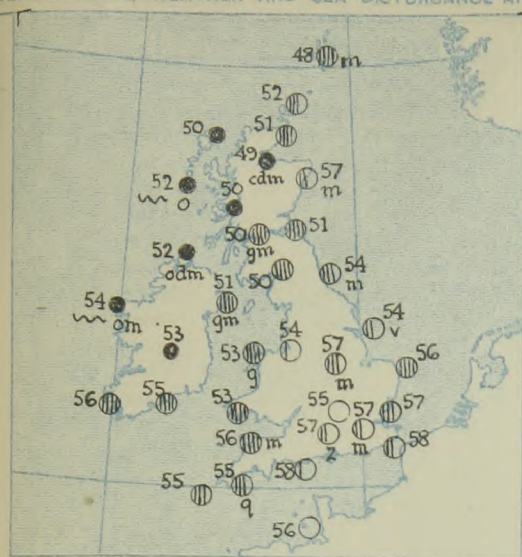
THE MORNING OF THURSDAY, 20TH JUNE, 1918, at 7h. G.M.T.



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. overcast sky. rain falling.
 * snow. fog. thunderstorm.
SEA DISTURBANCE.—Rough High





GALES.

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

Temperature was rather higher in most places than during the earlier days of the week, but continued low for the time of year, the maximum records being 65° at some stations in southern England and 60° at Glasgow. Rain fell in moderate or small amounts in many places; 7 mm. in London (Kew Observatory). Much bright sunshine was registered in the south-west of England and nearly 10 hours at Castleway. At Birr Castle there was none, at Eskdalemuir 0.1 hr. and at Nottingham 0.2 hr. only.

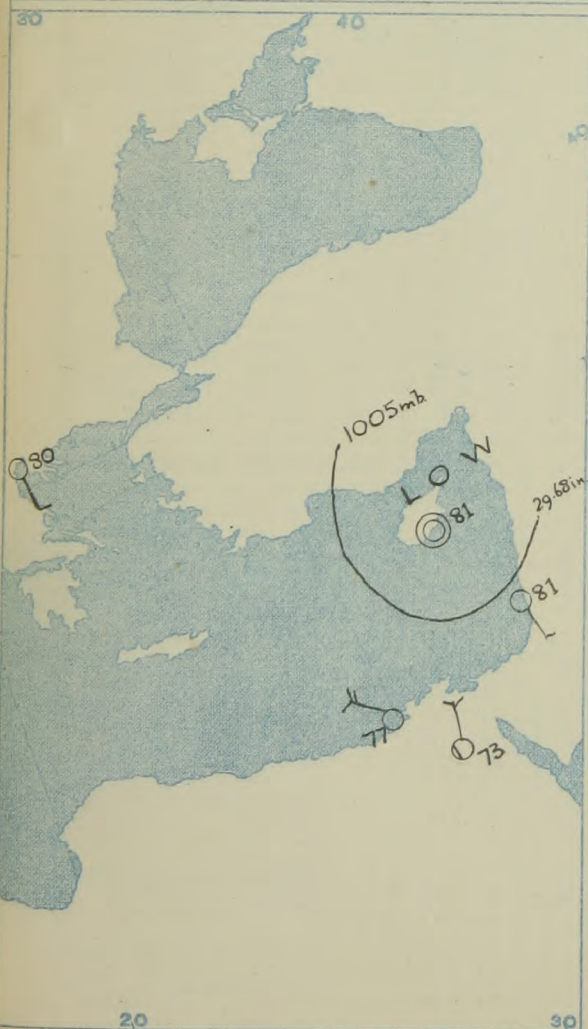
The Conditions at 7h. Today

The depression which lay over the south-east of England yesterday has travelled away eastward, but another has appeared off the north-west of Scotland and a general but not at all brisk fall of the barometer is in progress in the west and north of the United Kingdom generally. Pressure is still highest over a large area extending from the Azores eastward and north-eastward. The wind has backed to SW. or S in Ireland and Scotland, and increased in force at exposed places, with a good deal of cloud and some rain. Temperature has risen a little in most regions.

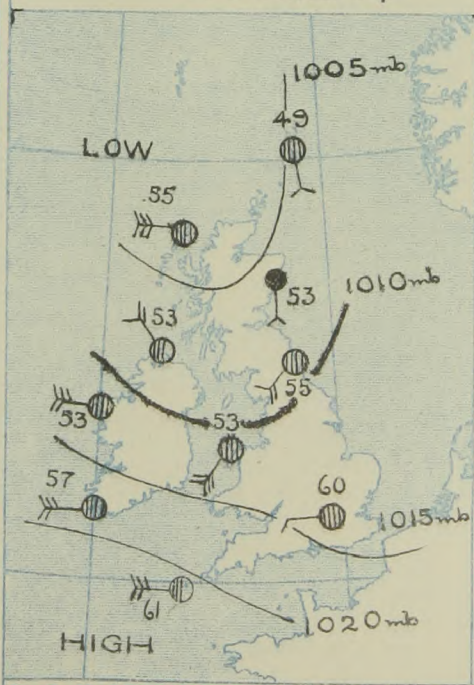
The Outlook

It appears probable that the unsettled cyclonic conditions will continue over these Islands and their vicinity for a time.

N.H.



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



The depression in the north is moving rather quickly in an easterly direction, and the barometer has ceased falling or begun to rise again in the Hebrides and western Ireland, with a veering wind. Rain has extended quickly eastward.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 171.

THURSDAY
20th JUNE

STATIONS.	EVENING OF 19 TH					MORNING OF 20 TH										24 HOURS ENDED 7 h. 20 TH						Sun- shine for 19 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	1014.1	49	S	2	omp	1009.2	-2	48	-3	S	2	-	om	2	2	54	46	o2m	omp	f	
	Deerness (Orkney)	1010.8	50	SE	3	of	1007.4	*	52	+2	SW	3	SW	c	1	-	56	47	o.c.bc	bc.c.og	ofc	6.4
	Stornoway	1011.7	54	NE	3	c	1005.0	-4	50	-3	SSW	5	-	T	4	4	60	48	bc.c	c.opc	comg	6.0
	Castlebay (Barraisd.)	1013.7	54	NW	3	c	1006.5	-3	52	-1	WSW	5	-	or	5	1	56	51	bo	o.c	c.bc.or	9.8
	Glasgow	1011.5	58	ESE	1	oug	1011.4	-2	50	+1	SSW	3	-	omg	*	-	66	48	om.bcg	bc.oug	c.bcom	5.4
	Eskdalemuir	1011.4	57	SSE	1	oz	1012.3	0	50	-1	SW	2	-	o	*	2	59	45	om.ogz	ogz.oz	o.c.orn	0.1
	Malin Head	1013.2	53	N	2	om	1008.6	-4	52	0	SW	4	-	omd	3	0.3	57	50	bum	um	omd	6.1
	Blacksod Point	1015.6	55	WNW	3	bum	1011.5	-2	54	+2	SW	6	-	omr	5	4	57	50	omg	bum	eg.omr	*
	Valencia (Cahirveen)	1018.1	57	NNW	4	b	1018.1	-1	56	+2	SW	4	-	o	4	1	59	52	o.c.	c.o.bc.b	b.po	5.5
	Roche's Point	1015.1	58	WNW	4	ogz	1018.3	*	55	0	WSW	3	-	o	3	1	62	49	bc.og	ogz	c.b.opo	*
	Birr Castle	1013.4	60	W	1	o	1014.8	*	53	0	W	1	-	r	*	1	63	44	o	c.o	c.ot	0.0
	Donaghadee	1012.5	56	NNE	4	b3	1013.2	0	51	0	SW	4	-	omg	2	-	59	48	ogm.of	of.b3	bumog	*
	Liverpool (Bidston)	1011.4	57	NNW	2	c	1014.7	+1	54	+2	W	3	NW	b	2	-	59	50	c.o	o.c	c.b	1.3
	Holyhead	1012.1	57	NW	3	bc	1015.2	0	53	-4	WSW	3	-	og	2	-	61	51	bc.fom	c.bum	bc.b	8.8
	Pembroke (St. Ann's)	1012.8	57	NNW	3	bc	1018.0	+3	53	+1	WNW	3	NW	c	2	-	61	52	c	c.bc	c.b.bc	6.1
	Hartland Quay	1012.4	57	NW	3	o	1018.6	+4	56	0	NW	3	-	om	3	-	59	53	c.o.fco	c.o.orn	c.b.m	*
	Scilly (St. Mary's)	1014.6	60	NNW	4	bc	1020.5	+3	55	-1	NNW	4	NW	c	4	0.1	62	54	bc	bc	b.b.c	12.7
	Falmouth	1010.1	60	NNW	4	bcg	1019.2	+4	55	-2	NW	4	-	og	*	-	62	53	bcg	bcg.c.bc	c.bcg	13.2
	Jersey (St. Aubin)	1011.9	60	WNW	4	b	1017.2	*	56	+1	NW	3	-	b	1	-	61	53	o.c.b	b	bum	12.2
	Portland Bill	1009.5	59	W	2	bc	1016.2	+3	58	+3	WNW	2	-	b	3	-	60	53	bc	bc	c.bc	*
	Dungeness	1007.3	58	SW	4	bc	1013.5	+5	58	+3	N	4	N	bc	3	-	61	55	c.bc	bc	c.bc	*
NORTHERN EUROPE.	Wick	1011.4	52	S	1	omg	1007.9	-3	51	+1	S	1	-	o	1	0.2	54	48	om.bum	bc.omg	omp	*
	Nairn	1010.4	55	NE	1	ym	1007.8	*	49	+2	-	0	-	d.cm	0	1	59	46	bum	bc.ym	c.btm	6.8
	Aberdeen	1011.5	53	ENE	1	o	1009.1	-2	57	+3	ESE	2	W	bum	2	-	59	49	bum.m	om.orn	om.bc	5.7
	Leith	1010.6	54	E	1	c	1010.6	0	51	0	WSW	1	-	o	2	-	61	50	om.c.bc	b3.c.c	eg.ogp	*
	Tynemouth	1011.3	57	S	1	bum	1011.8	0	54	+2	WSW	2	-	om	2	-	60	48	om	om	bm	*
	Spurn Head	1010.4	57	NE	1	om	1013.6	+1	54	-1	NW	1	-	bur	3	-	59	51	o3	bc.o.c	c.bc	3.2
	Yarmouth (Gorleston)	1008.4	58	SE	3	bc	1012.1	+2	56	+3	N	4	-	o	3	1	60	53	omr.c	c.bc	bc.c	4.5
	Clacton-on-Sea	1008.2	60	SE	1	bc	1013.6	+3	57	+1	WNW	2	-	c	1	-	64	53	c.bc	bc	bc.c	4.1
	Nottingham	1010.3	58	NE	2	o	1014.7	*	57	+5	W	2	W	om	*	1	61	51	opc	o.c	o	0.2
	Benson (Oxon.)	1009.2	61	N	2	bc	1015.3	+2	55	+2	NNW	1	-	b	*	-	65	50	bc	bc	bc	
	Stb Farnborough	1008.9	59	NW	2	o	1015.2	+2	57	+2	NNW	3	N	bum	3	3	65	49	o.c.ot	op.o	op.b.c	1.0
	Salisbury Plain	1009.6	61	NNW	3	c	1016.1	+3	57	+5	WNW	2	W	bcg	*	-	64	51	c	c	c	*
	London (Kew Obs.)	1008.8	59	-	0	o	1014.7	+3	57	+1	NW	1	NW	bum	7	7	65	54	om.umd	o.c.ot.o	o.bum	2.5
FRANCE, &c.	Spitsbergen	1010.8	37	-	0	o	1009.0	-1	34	0	SE	1	*	o	*	*	41	30				
	Vardö	1006.8	45	SE	2	b	1004.8	0	46	0	SE	2	-	o	3	*	48	36				
	Bodö	1005.9	48	SW	4	r	1007.8	0	46	-9	SW	4	-	o	2	TRACE	57	45				
	Christiansund	1012.4	50	W	3	c	1010.7	-2	52	+2	W	2	-	o	3	-	50	46				
	Skudesnaes	1012.0	55	NW	3	b	1011.0	0	55	+3	SE	3	-	b	2	-	59	43				
	Færder (Xaniafjord)	1010.6	55	SW	5	b	1011.6	0	55	+1	SSW	2	-	b	2	-	57	52				
	The Scaw (Skagen)	1012.0	59	WSW	2	b	1011.8	0	55	+1	SSW	1	-	r	1	-	61	46				
	Blaavands Huk	1012.7	63	SSW	1	o	1012.2	0	57	-2	SE	1	-	o	*	-	68	52				
	Copenhagen	1014.6	61	WSW	3	c	1014.6	0	61	+6	S	2	-	bc	*	-	64	55				
	Bornholm	1014.8	57	SW	2	c	1015.8	+1	61	+7	WSW	1	-	bc	*	-	61	52				
IBERIA, &c.	The Helder	1009.1	63	SSE	3	c	1011.4	+1	57	0	WSW	1	-	bc	1	1	64	46				
	C. Gris Nez	1009.2	57	SW	3	o	1013.5	+3	55	0	NNE	1	*	o	1	+	63	54				
	La Hève	1011.1	59	NW	4	b	1016.7	*	55	+2	NNW	3	*	o	?	-	63	54				
	Brest (St. Mathieu)	1015.2	59	NW	4	bc	1021.4	+4	57	-1	NW	4	*	o	3	-	61	48				
	Rochefort (Ile d'Aix)	1013.8	61	W	5	o	1020.6	+5	57	-2	NW	4	*	c	*	18	66	55				
	Biarritz	1018.4	63	W	6	c	1021.8	+3	61	0	WNW	3	*	c	4	1	64	59				
	Paris	1010.6	57	-	0	c	1015.1	+3	59	+4	WSW	1	-	o	8	66	50					
	Belfort	1013.5	63	WSW	3	c	1016.3	*	52	-2	W	4	*	c	*	4	66	50				
	Lyons						1017.0	*	55	+3	-	0	*	o	*	7	66	52				
	Nice	1011.9	63	SW	2	r	1012.7	0	63	+1	-	0	*	b	3	-	73	52				
MEDITERRANEAN.	Perpignan	1016.2	63	NW	3	o	1019.4	+3	66	+7	WNW	3	-	b	*	-	75	55				
	Sanguinaire	1016.0	66	NW	3	bc	1016.2	*	68	0	NW	3	*	bc	4	-	81	61				
	Corunna	1023.2	63	WNW	3	o	1027.9	+3	61	-2	NNE	1	-	o	3	TRACE	64	57				
	Madrid																					
	Lisbon	1022.2	68	WNW	4	b	1022.7	+1	59	-2	NNW	4	-	b	?	-	70	57				
	Azores (Horta)	1031.6	*	SSE	2	m	1032.4	+1	64	0	-	0	*	c	1	3	72	64				
	„ (P. Delgada)	1030.4	*	E	1	b	1031.8	0	63	-1	ENE	3	*	o	2	-	72	61				
	Madeira	1025.6	70	NE	3	bc	1024.6	+1	63	+1	NE	3	-	o	3	-	70	62				
	Gibraltar	1021.0	66	W	4	b	1019.6	*	65	3	NW	3	*	b	2	-	77	62				
	Palma																					
MEDITERRANEAN.	Algiers	1017.5	70	WNW	1	b	1018.4	+1	72	+8	-	0	-	b	0	-	77	63				
	Malta																					
	Salonica	1013.1	80	NW	1	bc	1011.3	+1														

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</

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

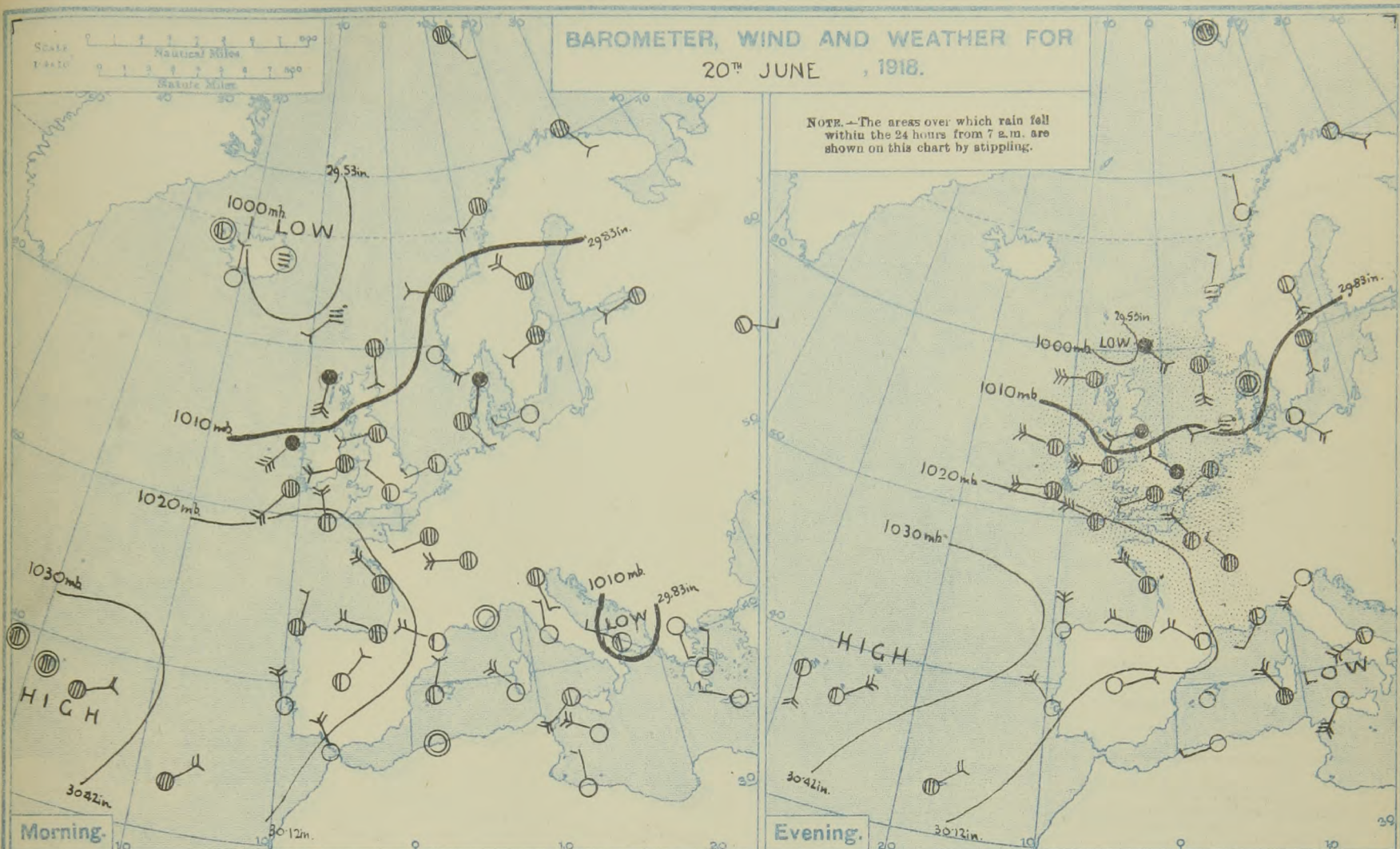
No. 20,665

FRIDAY, 21st

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 20th JUNE, 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 JUNE

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.	Weather.		
		° F.						±	° F.	° F.					° F.	° F.	° F.	° F.								
RUSSIA.	Archangel ...														*	*										
	Petrograd ...	1011.8	54	W	4	b	1012.8	+1	52	?	WSW	2	bc	-	63	48	Isafjord ...	1000.8	52	+2	-	0	bc			
	Moscow ...	1012.6	63	-	0	o	1011.1	+3	64	?	ESE	1	bc	4	*	59	Reykjavik ...	1002.4	54	+6	-	0	c			
SWEDEN.	Hernösand ...	1007.9	61	W	2	bc	1011.4	*	55	+3	NW	4	o	*	*	*	Vestmanna ...	1001.2	45	0	N	2	b			
	Stockholm ...	1011.0	59	N	4	b	1012.9	*	55	+3	WSW	2	o	*	*	*	Seydisfjord ...	999.1	46	+1	-	0	f			
	Wisby ...	1012.6	59	SW	2	b	1014.7	*	61	+9	WSW	2	o	*	*	*	Thorshavn ...	1001.6	52	+3	SW	2	m			
ITALY.	Venice ...	1013.0	68	SW	1	o	1010.1	*	68	+2	SSE	1	c	4	77	64	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							21 ST JUNE, 1918.		
	Turin ...	1011.8	64	-	0	r	1011.4	*	61	+2	-	0	bc	2	70	55										
	Pesaro ...	1013.0	68	-	0	o	1011.6	*	72	-3	-	0	b	2	77	57	Sunrise.			Noon.			Sunset.			
	Leghorn ...	1015.4	66	-	0	bc	1012.5	*	66	0	SW	1	c	-	72	64	G.M.T.			G.M.T.			G.M.T.			
	Rome ...	1011.4	66	N	1	c	1013.4	*	66	-6	N	1	b	-	77	59	Yarmouth ...	...	{	3.31	11.54	8.17			
	Viesti ...	1013.1	66	WSW	1	o	1010.2	*	68	-5	NW	2	o	-	77	61							Greenwich	{	3.32	11.55	8.18
	Brindisi ...	1013.4	70	NW	2	b	1009.8	*	70	-5	NW	1	bc	-	81	70	Wick ...	...	{	3.44	12.1	8.18			
	Cagliari ...	1013.8	77	W	?	c	1016.6	*	68	-2	NW	4	b	10	75	52							Valencia	{	3.45	12.2	8.19
	Palermo ...	1012.1	68	-	0	o	1015.1	*	65	-3	SW	4	bc	7	81	59	{	3.7	12.13	9.19						
	Tripoli ...						1018.2	*	68	-4	N	1	b	-	75	66					{	3.8	12.14	9.20		
																{	4.22	12.42	9.2							
																				{	4.23	12.43	9.3			

LONDON 21 st JUNE... 9h. G.M.T.		Humidity.		Sun- shine for 20 th	24 Hours ended 9 h... 21 st						
		15 h.	9 h.		Temperature.			Rain- fall.	Weather.		
					Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
		%	%	Hours.	° F.	° F.	° F.	mm.			
GREENWICH (Royal Observatory)		78	58	4.8	73	54	48	0.2	c	o	o.o.d.o
CITY (Bunhill Row)		*	*	4.2	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)		87	68	4.8	69	54	50	0.4	c.o	st	c
" (Roof near Charing Cross)		84	67	4.4	69	55	*	0.2	g	ogp	*
CAMDEN SQ. (British Rainfall)		81	62	4.3	71	54	49	0.5	bc	st.o	*
KENSINGTON PALACE		68	62	5.0	68	55	50	0.5	cb	ou.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 20 th		
Total.	Average Rate.	Max. Rate.
Joules. 1200	Milliwatts. 20	Milliwatts. 73

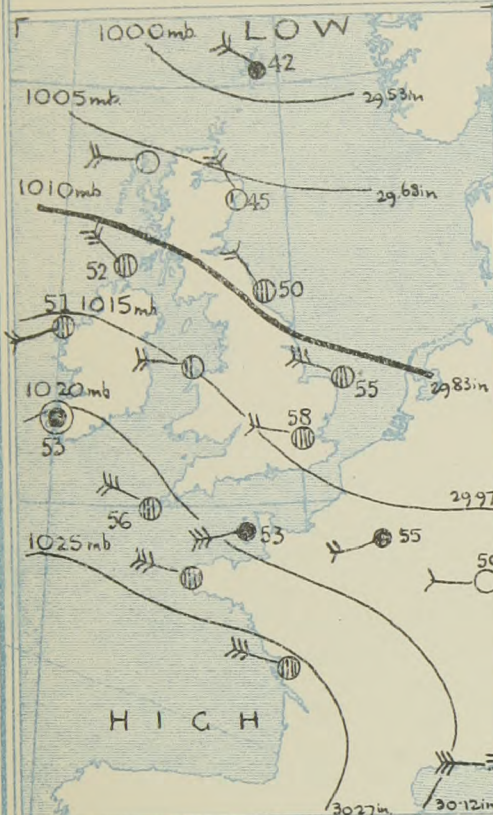
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NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

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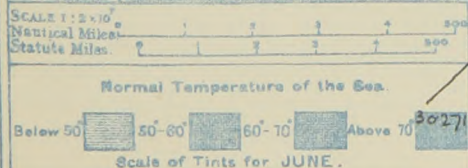
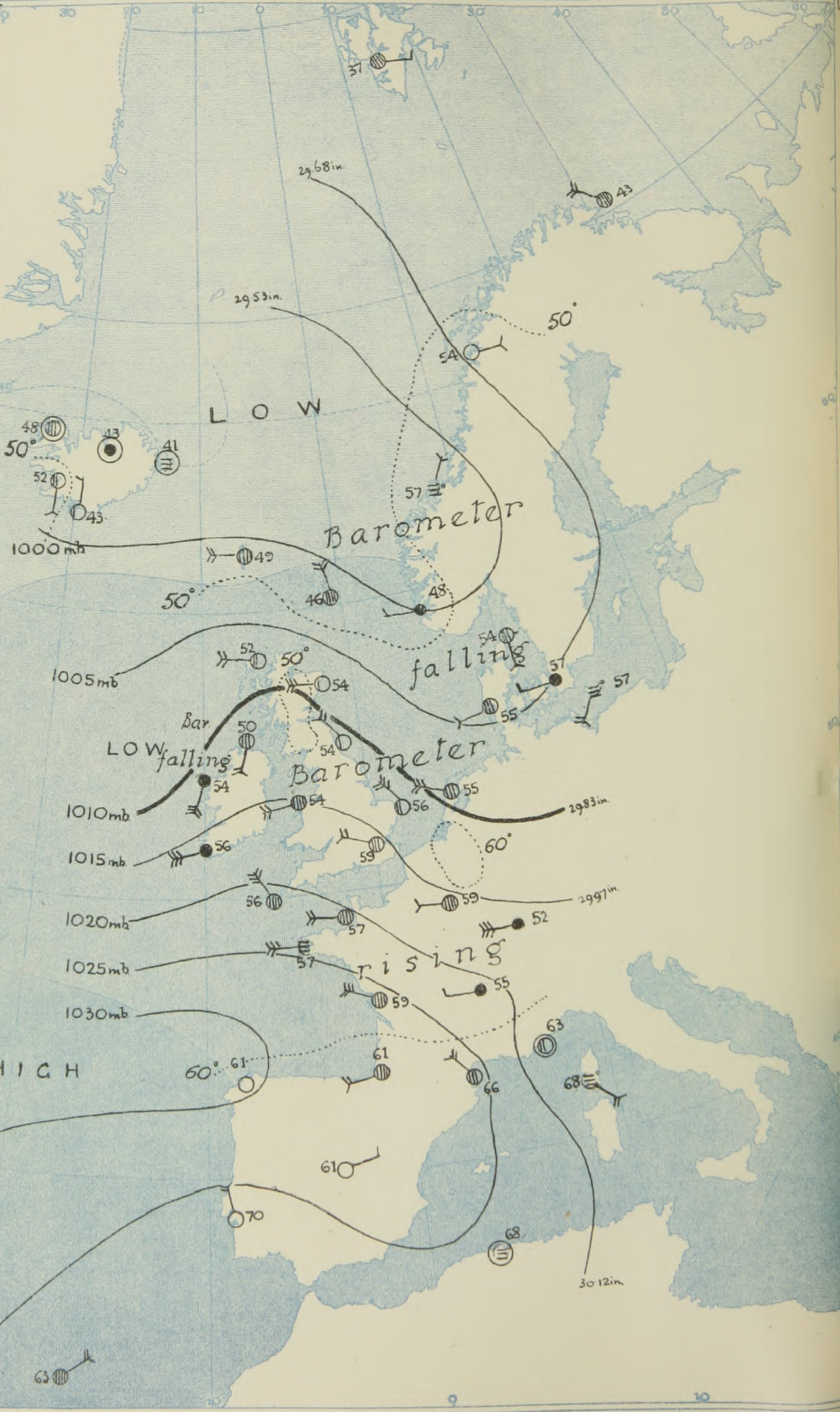
21ST JUNE at 1h. G.M.T.

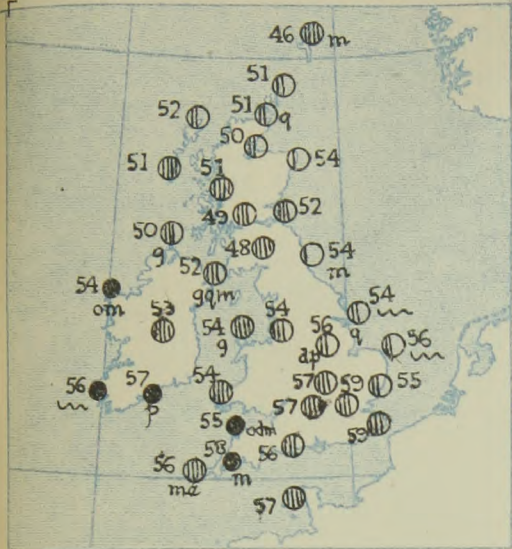
THE MORNING OF FRIDAY, 21ST JUNE, 1918, at 7h. G.M.T.



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





GALES.

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

Temperature rose to 65° or a little higher in Southern England but failed to reach 60° over a large area in the north and west of the United Kingdom. Showers were experienced very generally but yielded little rain, the largest measurement being 5 mm. at Aberdeen. Bright sunshine was deficient; at Firth Castle, Holyhead and Pembroke there was none, and at nearly all other stations less than 5 hours. The highest value was 6.8 hours at Jersey.

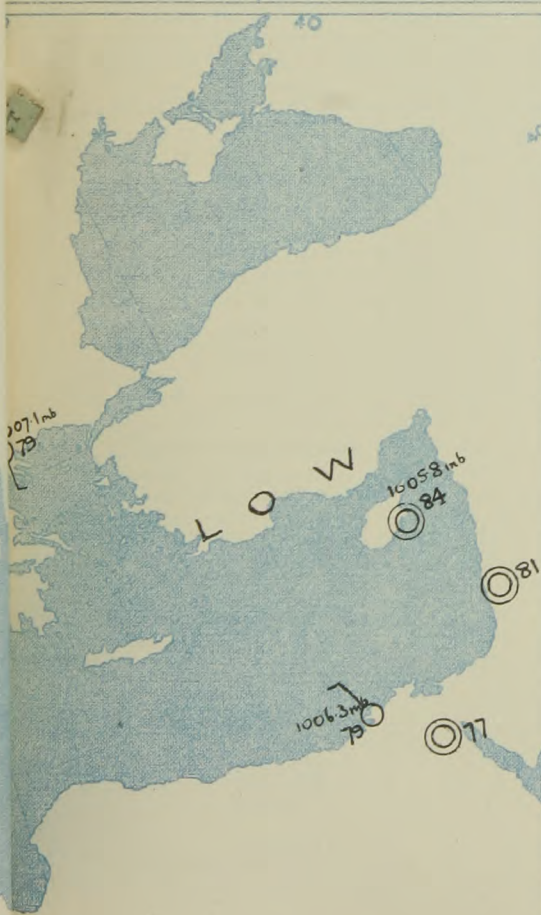
The Conditions at 7h. Today

A shallow depression extends from the west of Norway to Iceland while another disturbance is approaching the north-west of Ireland from the Atlantic. The high pressure between the Azores and the Bay of Biscay has undergone little modification. The wind over the British Isles is mainly west to north-west, and moderate in force, but it is locally high at Spurn Head, and in the west of Ireland, where it is affected by the new depression, it is fresh to strong from the South-West. Temperature has changed little; in these Islands the tendency has been upward. Rain is falling in the south-west of England and at some Irish stations, and the sky as a whole is cloudy to overcast.

The Outlook

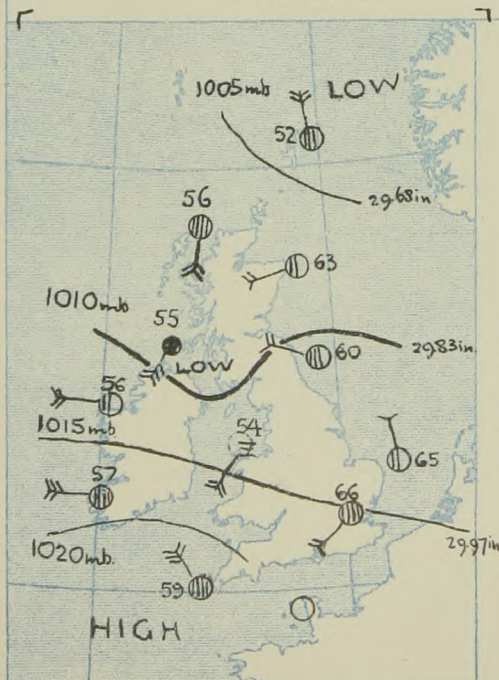
The Atlantic high pressure shows no disposition to expand towards the British Isles and it is, therefore, probable that the unstable conditions of weather will continue.

N.S.



FRIDAY, 21ST

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



The depression which lay off the north-west of Ireland at 7 a.m. is a small secondary, and is moving quickly eastward, and the barometer is rising again on the west coast of Ireland.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 172.

FRIDAY
21ST JUNE

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.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Wind.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall Milli- metres.	TEMP.		WEATHER.								
				Direc.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night.						
BRITISH ISLANDS.	Lerwick	1011.1	46	SE	3	fr	1000.3	-3	46	-2	NNW	4	-	om	3	4	53	45	omr	om	omr						
	Deerness (Orkney)	1000.3	52	W	5	o	1004.4	*	51	-1	WNW	5	NW	bc	4	4	54	47	c.ot	or	c.b	1.2					
	Stornoway	1005.3	54	W	6	chq	1008.0	0	52	-2	W	4	-	bc	3	4	55	44	or.og	cpq	bc	2.1					
	Castletown (Barra Isd.)	1008.1	52	W	5	o	1009.8	0	51	+1	W	3	-	o	3	1	54	49	r.og	bc.o	o.b.o	2.2					
	Glasgow	1007.3	55	W	5	c	1011.8	+1	49	-1	W	3	W	c	*	2	55	44	omp	omp.c	c.o.b.b	2.1					
	Eskdalemuir	1007.6	53	W	4	od	1012.5	+2	48	-2	W	3	-	o	*	2	55	42	o.ot.od	omr.od	od.o.b.o	0.4					
	Malin Head	1010.2	54	NW	5	bcq	1011.2	-1	50	-2	SSW	3	SW	cg	3	0.3	55	50	cmq	bcq	cg	3.1					
	Blacksod Point	1015.4	54	WNW	4	cmg	1010.9	-4	54	0	SSW	5	-	omr	4	4	57	50	cgmp	cmg	cg.omr	*					
	Valencia (Cahirveen)	1019.6	56	W	4	o	1017.6	+1	56	0	WSW	6	-	r	5	6	58	52	o	od.c.o	opt	0.3					
	Roche's Point	1017.5	60	NW	4	c	1017.3	*	57	+2	WSW	3	-	op	3	1	63	53	op.o	o.c	c.op	*					
	Birr Castle	1015.5	58	WSW	2	o	1014.2	*	53	0	S	1	-	o	2	1	60	50	oto	o	o	0.0					
	Donaghadee	1009.4	58	WNW	5	bcq	1012.7	-1	52	+1	WSW	4	W	cgmp	2	2	60	49	ogmp	ompq	bcmp	*					
	Liverpool (Bidston)	1010.5	56	W	5	o	1014.3	+2	54	0	W	4	W	c	3	1	57	51	c.b	opo	c.bc	1.5					
	Holyhead	1012.1	56	W	6	cg	1015.0	0	54	+1	WSW	4	-	og	3	6	57	51	od.r.og	o.op.ec	c.bc.o	0.0					
	Pembroke (St. Ann's)	1015.5	55	WSW	5	c	1017.9	+1	54	+1	SW	1	-	o	3	Trace	55	52	op	op	c.op	0.0					
	Hartland Quay	1017.9	57	W	5	adm	1019.3	0	55	-1	W	3	-	adm	4	1	57	55	om.odp	odpm	odpm	*					
	Scilly (St. Mary's)	1021.0	58	WNW	5	c	1021.0	+1	56	+1	NW	5	-	ome	6	0.3	62	54	c	c.cm	cm.om	1.5					
	Falmouth	1020.4	58	W	5	o	1019.4	+1	58	+3	W	5	-	rm	*	-	64	55	g.m	godp	godp	1.5					
	Jersey (St. Aubin)	1020.4	58	W	5	o	1020.6	*	57	+1	W	4	-	bc	3	0.2	63	55	bc.o	o.c.o	opo	6.8					
	Portland Bill	1016.1	57	W	5	c	1017.5	+1	56	-2	W	4	-	c	4	Trace	60	55	bc.c	c	c	*					
	Dungeness	1014.1	59	SW	4	r	1014.6	+2	59	+1	W	4	W	c	3	0.2	65	55	bc	c.ot	a.c.c.c	*					
NORTHERN EUROPE.	Wick	1001.5	54	WNW	4	cmp	1005.9	+1	51	0	NW	4	-	bcq	2	4	56	45	omr	omp	op.bq	*					
	Nairn	1003.5	54	W	3	bcq	1007.9	*	50	+1	W	2	-	bc	2	3	60	45	c.b.c	bc	bc.u.c	1.1					
	Aberdeen	1003.2	55	WNW	4	cp	1008.0	+1	54	-3	W	5	-	b	2	5	59	48	bc.m.ot	clq	cp.b.c	1.9					
	Leith	1005.4	58	W	2	c	1010.4	0	52	+1	W	2	W	c	2	Trace	60	45	a.c.b.c	y.op.u.c	c.c.b.c	*					
	Tynemouth	1006.5	58	WSW	3	omd	1011.1	+2	54	0	NW	3	-	bm	3	1	59	47	om	omp	om.bm	*					
	Spurn Head	1010.1	58	WSW	4	cg	1012.7	+2	54	0	WNW	7	-	bcq	6	0.3	61	50	om	ocq	bcq	5.5					
	Yarmouth (Gorleston)	1011.8	58	NW	2	r	1011.6	+2	56	0	NW	5	-	bc	5	1	68	51	o.bc	bc.omr	og.bq	3.3					
	Clacton-on-Sea	1012.8	60	W	4	ogm	1014.5	+4	55	-2	WNW	4	NW	bc	3	1	67	53	c.og	ogdm	ogp.b.c	3.8					
	Nottingham	1010.8	55	SW	2	dm	1014.0	*	56	-1	WNW	3	NW	bcdp	*	2	65	52	c.ot	op	dm.o	2.4					
	Benson (Oxon.)	1013.4	58	SW	2	o	1015.8	+3	57	+2	W	3	-	c	*	0.5	66	52	bc	ot	bc	*					
FRANCE, &c.	Sth Farnborough	1014.3	57	WSW	5	o	1016.6	+2	56	-1	W	4	W	o	*	0.3	68	53	bc.m.ot	ot.o	ad.b.o	4.9					
	Salisbury Plain	1014.8	57	WSW	3	od	1017.4	+2	57	0	WSW	3	W	o	*	0.1	65	45	o	o	o.c	*					
	London (Kew Obs.)	1014.0	57	WSW	2	o	1016.2	+2	59	+2	WNW	3	NW	c	*	0.4	67	54	bc.m.bz.o	o.ot.o	od.c	5.1					
	Spitsbergen	1007.5	37	-	0	o	1005.5	0	37	0	ESE	1	*	o	*	*	41	34									
	Vardö	1005.9	41	SE	2	bc	1008.4	+3	43	-2	NW	4	*	o	3	*	45	29									
	Bodö	1009.2	50	N	1	b	1006.2	-3	54	+8	E	2	-	b	2	-	50										
	Christiansund	1005.4	54	NNE	1	m	998.8	-2	57	+5	NE	2	-	m	3	-	59	48									
	Skudesnaes	1005.2	54	S	5	o	1000.3	-1	48	-7	W	1	-	r	2	12	57	50									
	Færder (Xtania Fjord)	1007.6	55	S	2	o	1001.9	-1	55	0	S	2	-	o	1	4	57	54									
	The Scaw (Skagen)	1008.2	55	-	0	c	1003.0	-1	54	-1	SSW	2	SW	c	2	11	61	54									
IBERIA, &c.	Blaavands Huk	1009.2	63	WSW	2	b	1004.8	-1	55	-2	WSW	2	-	c	*	Trace	68	52									
	Copenhagen	1010.6	61	SSE	4	b	1006.2	-1	57	+4	W	1	-	r	*	19	68	53									
	Bornholm	1012.4	59	SE	3	b	1007.2	-1	57	+4	SW	3	-	m	1	-	63	53									
	The Helder	1011.5	57	WSW	3	c	1008.2	+2	55	-2	WNW	5	-	c	3	3	63	54									
	C. Gris Nez	1014.3	58	W	5	o	1015.4	+3	57	+2	W	4	*	c	4	-	63	55									
	La Hève	1017.9	56	WNW	4	o	1019.4	*	55	0	W	7	*	o	*	7	63	54									
	Brest (St. Mathieu)	1024.3	59	W	3	o	1024.0	+1	57	0	W	5	*	f	3	-	63	54									
	Rochefort (Ile d'Aix)	1023.8	59	NW	5	c	1025.8	+1	59	+2	WNW	5	*	o	*	-	66	57									
	Biarritz	1027.6	63	WSW	3	o	1029.1	+2	61	0	WSW	3	*	o	3	-	66	59									
	Paris	1017.9	64	NW	3	o	1018.0	+2	59	0	W	2	-	o	*	1	70	55									
MEDITERRANEAN.	Belfort	1017.2	45	NW	1	o	1018.2	*	52	0	W	6	*	r	*	20	64	48									
	Lyons	1019.6	64	WNW	3	b	1022.0	*	55	0	W	1	*	r	*	4	68	54									
	Nice	1012.0	63	SW	1	bc	1015.6	+1	63	0	-	0	*	bc	2	2	73	63									
	Perpignan	1021.0	70	WNW	3	b	1025.1	+2	66	0	NW	3	*	c	*	-	75	59									
	Sanguinaire	1015.5	70	NW	3	c	1015.8	*	68	0	SE	3	*	m	*	-	77	61									
	Corunna	1029.1	55	N	4	b	1030.2	+2	61	0	-	0	-	b	2	-	64	54									
	Madrid	1018.8	75	ENE	2	b	1027.2	0	61	?	ENE	1	-	b	*	-	77	50									
	Lisbon	1020.4	72	NW	4	b	1022.2	+1	70	+7	NNW	3	-	b	*	-	75	63									
	Azores (Horta)	1032.6	*	S	4	bc	1031.4	0	64	0	NNE	1	*	o	2	-	75	64									
	" (P. Delgada)	1030.7	*	NE	4	bc	1029.8	0	64	+1	ENE	4	*	bc	2	-	70	63									
MEDITERRANEAN.	Madeira	1022.7	68	NE	3	c	1022.7	0	63	0	NE	3	*	o	3	-	70	63									
	Gibraltar																										
	Palma																										
	Algiers	1020.2	68	WSW	1	b	1024.4	+2	68	-4	-	0	-	m	0	-	82	63									
	Malta		*	*	*	*																					
	Salonica	1004.3	82	N	1	b	1007.1	-2	79	-1	S	1	SW	bc	*	-	95	68									
	Athens																										
	Candia																										
	Limassol		*	*	*	*	1005.8	0	84	-3	-	0	-	b	0	-	88	64									

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.8
1	1-3	0.8-1.5
2	4-7	1.6-3.3
3	8-12	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

BEAUFORT NOTATION.

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

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling.

f fog. g gloom.

h hail. i lightning.

m mist.

o overcast

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

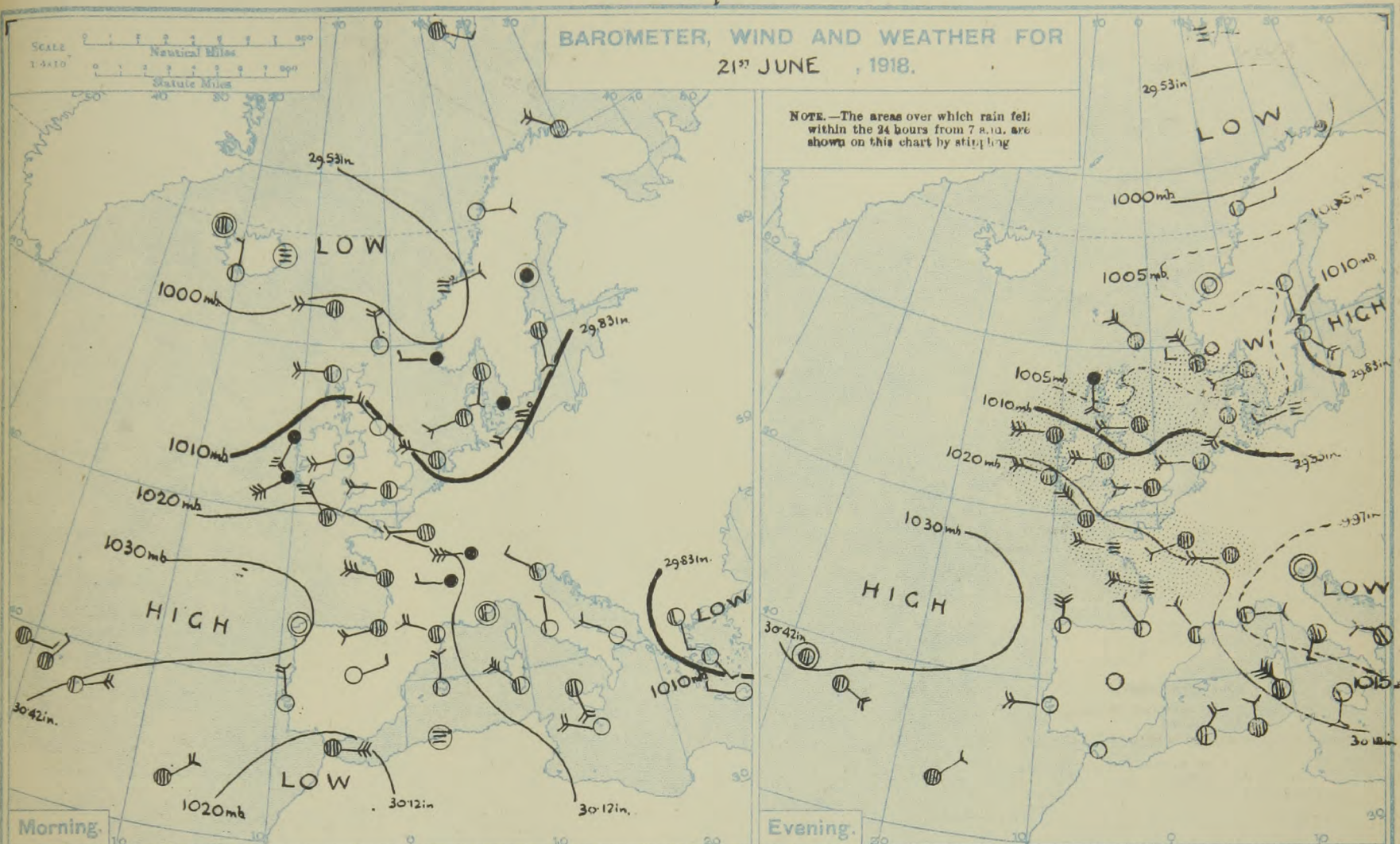
No. 22666

Saturday, 22nd

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 21st JUNE, 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 21st JUNE

STATIONS.		EVENING OF... 20 th ...					MORNING OF... 21 st ...										MORNING OF... 20 th ...								
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	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.	Dry Bulb. ° F.	Change in 24 hours.	Dirac.		Force 0-12.	Weather.	
RUSSIA.	Archangel ...																								
	Petrograd ...																								
	Moscow ...																								
SWEDEN.	Hernösand ...	1008.8	54	SE	4	bc	1008.0	*	52	-3	-	0	r	*	*	*		Isafjord ...	999.1	46	-4	-	0	c	
	Stockholm ...	1011.0	63	S	2	o	1009.6	*	63	+8	SSE	2	o	*	*	*		Reykjavik	999.6	52	-2	S	2	bc	
	Wisby ...	1013.4	61	SSE	2	b	1009.8	*	61	0	S	2	bc	*	*	*		Vestmanna	999.9	43	-2	N	1	b	
ITALY.	Venice ...	1011.9	62	SW	5	b	1014.3	*	64	-4	NW	1	b	TRACE	72	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM								
	Turin ...	1013.0	64	-	0	b	1014.3	*	64	-3	-	0	b	-	79	57									
	Pesaro ...	1015.5	66	SW	1	b	1014.6	*	63	-9	W	1	o	TRACE	77	57									
	Leghorn ...						1015.9	*	66	0	SSW	2	bc	-	68	61									
	Rome ...						1015.8	*	68	+2	N	1	b	-	77	59									
	Viesti ...	1013.9	66	WSW	4	bc	1013.8	*	70	+2	NW	1	c	-	77	63									
	Brindisi ...						1012.3	*	70	0	NW	2	b	-	79	66									
	Cagliari ...	1016.2	69	NW	5	o	1019.1	*	68	0	NW	5	bc	-	81	55									
	Palermo ...	1016.7	72	SW	5	b	1018.1	*	68	+3	SSE	4	c	-	77	55									
	Tripoli ...						1021.3	*	68	0	NNE	1	b	-	75	63									
																	22 nd 23 rd JUNE 1918.						Sunrise.	Noon.	Sunset.
																							G.M.T.	G.M.T.	G.M.T.
																	Yarmouth ...						3.32 3.32	11.55 11.55	8.18 8.18
																	Greenwich ...						3.45 3.45	12.2 12.2	8.19 8.19
																	Wick ...						3.8 3.8	12.14 12.14	9.20 9.20
																	Valencia ...						4.23 4.23	12.43 12.43	9.3 9.3

LONDON 22 nd JUNE 9h. G.M.T.	HUMIDITY.		Sunshine for 24 hours.	TEMPERATURE.			Rain-fall.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	65	61	7.6	72	52	44	0.2	c	o2o	belbw
CITY (Bunhill Row) ...	*	*	4.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	75	74	3.4	68	53	48	0.1	*	*	c.*
" (Roof near Charing Cross) ...	79	68	6.6	70	53	*	-	bc.b	c.og	*
CAMDEN SQ. (British Rainfall) ...	67	54	5.6	73	51	46	-	b	bc.o	*
KENSINGTON PALACE ...	70	69	4.5	67	52	51	-	bc	c	*

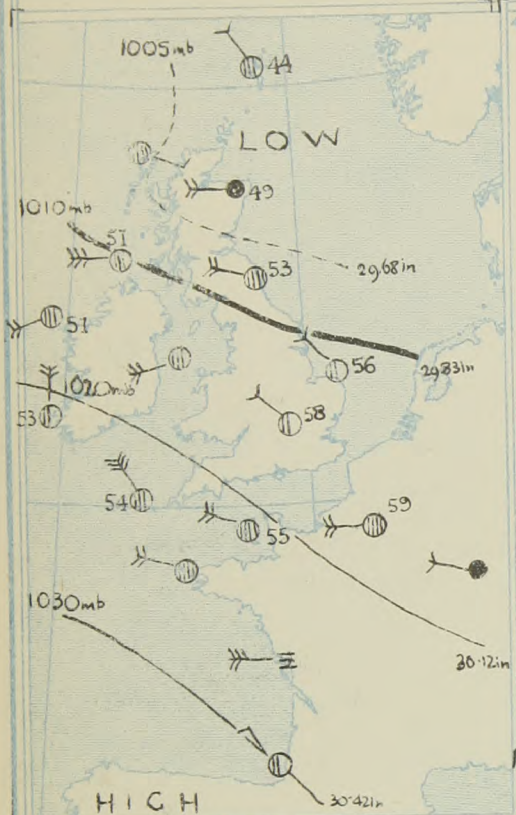
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 21 st		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1670	27.9	90

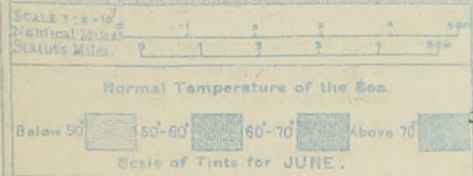
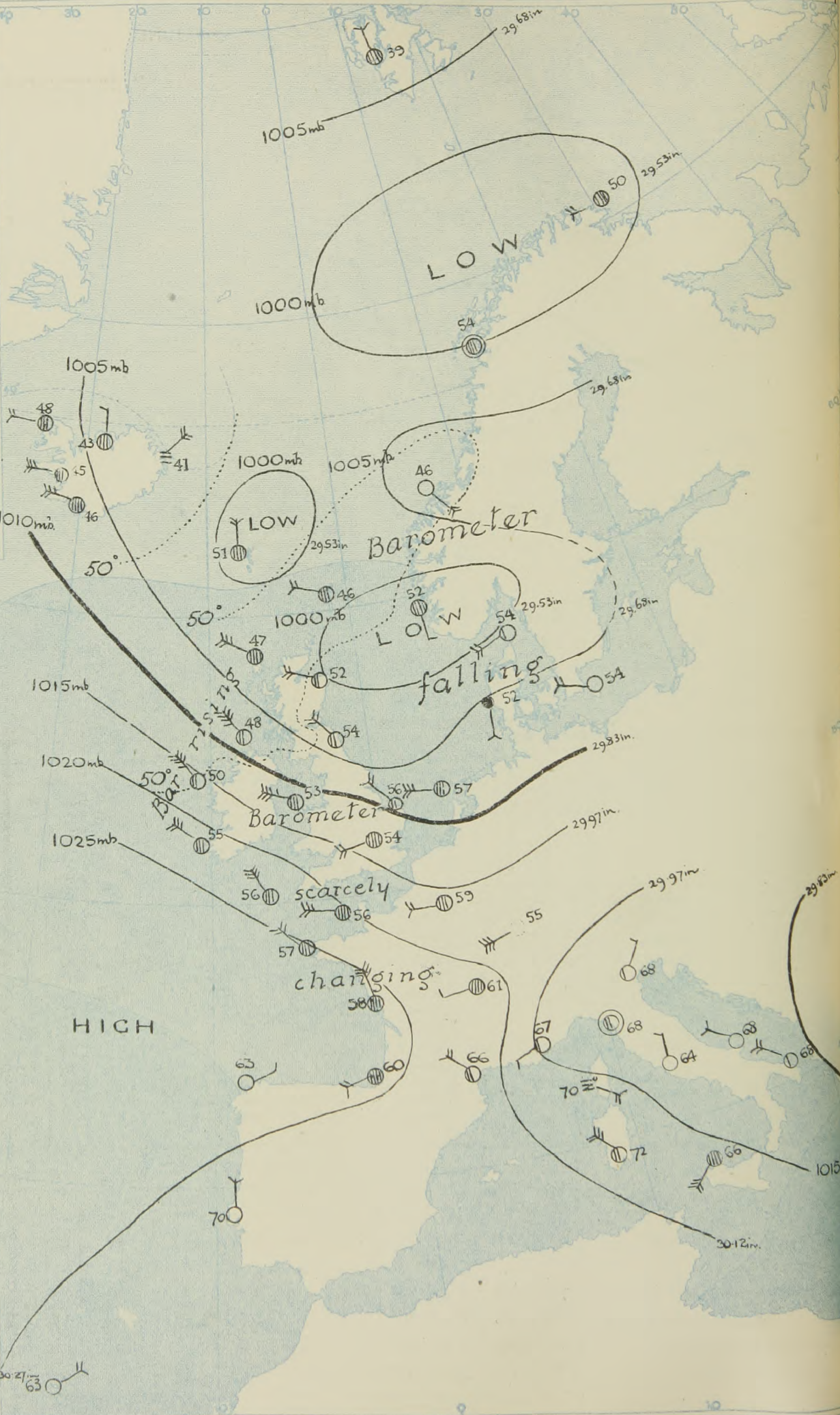
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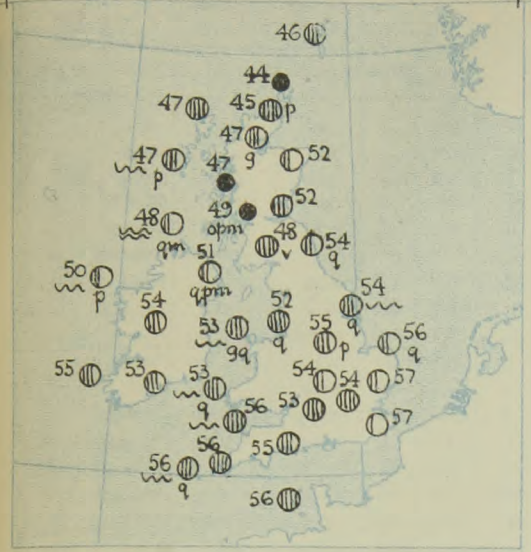
22nd JUNE at 1h. G.M.T.

THE MORNING OF SATURDAY, 22nd JUNE, 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.
SEA DISTURBANCE.—Rough High





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

Temperature remained below 60° at a few coast stations in the south and over a considerable area in the west and north; it exceeded 65° at a few English stations only. Showers fell in almost all districts, but the rain measurements were moderate or slight except in some Scottish localities; at Deerness the value was 11mm. Little bright sunshine was recorded generally, but at Yarmouth the duration was 9.4 hours and at Aberdeen 10.1 hours.

The Conditions at 7h Today.

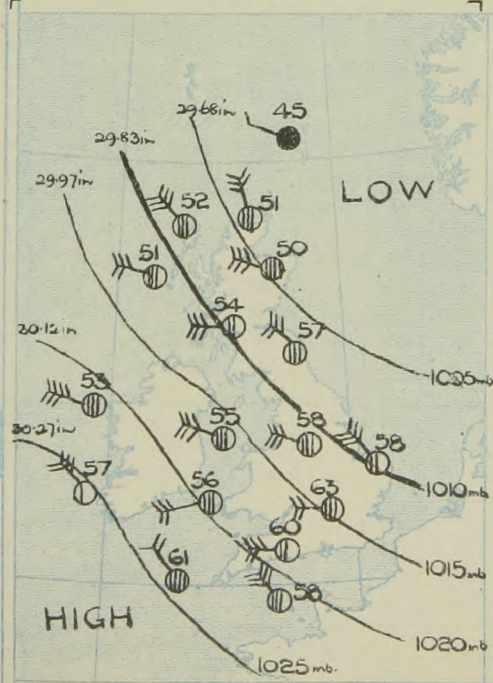
Depressions are shown over the northern regions, the chief one being centred over the northern part of the North Sea. Pressure is still highest in a large area extending from the Azores to the Bay of Biscay. The W. and NW. winds which prevail over the British Isles blow a fresh to strong breeze in many parts of the English and Irish coasts and a high wind at some of the outlying stations. The sky is cloudy or overcast in most localities with showers at Nottingham and at several places in the west and north. Temperature continues low for the time of the year.

The General Outlook.

The Atlantic high pressure is at present extending northeastward towards these Islands, and as the Icelandic and our own Western reports do not indicate the approach of any fresh depression, it is not improbable that the conditions will undergo some improvement during the next day or two.

R.S.

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



The barometer has continued to rise in the west and north and the wind has increased in force from W or NW very generally. Showers are reported in places, and the condition of the sky varies considerably.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.173.

SATURDAY

22nd JUNE

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. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 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	1003.7	49	NW	4	c	1000.7	-2	46	0	WNW	3	-	c	2	-	53	42	cp	cp	o	*		
	Deerness (Orkney)	1004.7	52	NW	3	o	1000.0	*	44	-7	WNW	4	-	r	3	11	55	44	bc	bc.c.o	or.or.	8.1		
	Stornoway	1004.1	47	S	3	or	1003.2	+2	47	-5	WNW	5	-	o	4	7	57	44	bc.o	or	opq.	2.8		
	Castlebay (Barra Isd.)	1003.5	53	WNW	5	o	1006.8	+2	47	-4	NW	5	NW	cp	5	5	54	45	a.c.pd.	dp.to	oc.pcp	1.3		
	Glasgow	1006.7	54	WSW	5	c	1005.4	-2	49	0	W	5	-	omp	*	2	55	47	c.o	oz.pd	oc.pcp	0.9		
	Eskdalemuir	1006.0	50	SW	4	o	1006.0	-1	48	0	WSW	5	-	or	*	1	55	45	c.or	odm.o	om.od	2.4		
	Malin Head	1008.2	55	W	6	omp	1007.1	+2	48	-2	NW	7	NW	bump	8	2	56	43	omp	omp	omp	0.7		
	Blacksod Point	1014.4	54	W	6	omp	1016.8	+3	50	-4	NW	7	NW	bcp	6	1	62	46	of.d	omp	om.omp	*		
	Valencia (Cabiriveen)	1020.6	56	WNW	5	c	1021.6	+1	55	-1	WNW	5	W	c	4	2	59	53	or.pd	o.b.bc	o	2.6		
	Roche's Point	1018.5	59	W	4	bc	1020.2	*	53	-4	WNW	3	NW	c	3	1	63	51	a.p.o	a.c.bc	bc.c	*		
	Birr Castle	1016.3	59	W	2	c	1017.8	*	54	+1	W	3	-	c	*	1	62	51	omp	o.c	c	1.9		
	Donaghadee	1009.1	59	WNW	6	bcpqz	1009.7	0	51	-1	WNW	6	W	bump	4	1	62	49	omp	or.bcp	bomp	*		
	Liverpool (Bidston)	1010.2	60	W	5	bc	1010.7	0	52	-2	W	7	W	og	5	1	61	50	cp.o	opd.c	bc.pcp	2.5		
	Holyhead	1011.9	61	W	5	c	1013.0	0	53	-1	WNW	7	NW	og	5	1	62	51	or.pf	f.op.cp	c.bc.c	3.0		
	Pembroke (St. Ann's)	1015.4	56	SW	5	bc	1018.3	+1	53	-1	WSW	5	W	og	5	0.3	56	52	of.to	c.bcp	bc.pcp	1.5		
	Hartland Quay	1016.0	58	W	6	om	1020.4	0	56	+1	WNW	6	-	o	5	4	58	54	odm	odm	om.b.o	*		
	Scilly (St. Mary's)	1022.1	58	NW	5	om	1022.7	0	56	0	NW	6	NW	og	6	0.1	61	53	om	om	og	1.0		
	Falmouth	1019.1	61	WSW	6	comp	1021.5	+2	56	-2	W	4	-	o	*	TRACE	63	52	ogq	ogq	ogq	0.0		
	Jersey (St. Aubin)	1021.9	61	W	5	om	1021.6	*	56	-1	W	5	-	o	3	1	59	54	od.om	ome	odmo	0.0		
	Portland Bill	1016.5	55	W	5	c	1017.5	0	55	-1	WNW	5	-	c	4	0.3	57	53	cd	cp	bc.c	*		
	Dungeness	1014.3	57	SW	5	o	1014.1	0	57	-2	WSW	5	W	b	4	-	67	54	c.bc	bc.o	c.bc	*		
NORTH EUROPE.	Wick	1005.0	51	E	2	op	1001.1	-3	45	-6	NW	3	-	op	1	5	56	43	bcq.o	og.omp	omp	*		
	Nairn	1004.2	50	-	0	om	1001.9	*	47	-3	WNW	2	-	og	2	6	61	44	bc	bc.cpr	rg.o	5.4		
	Aberdeen	1005.0	55	SW	4	o	1001.4	0	52	-2	WNW	4	W	bc	3	2	63	48	bcq.c	bc.op	bc.opq	10.1		
	Leith	1005.6	54	WSW	2	o	1003.3	-1	52	0	W	4	W	c	4	1	61	49	c.o.cu	o.to	oc.cq	*		
	Tynemouth	1008.1	56	W	3	omp	1003.6	0	54	0	NW	4	NW	bcq	3	0.3	62	50	om	omp	og	*		
	Spurn Head	1011.3	58	SW	3	or	1007.8	-2	54	0	WNW	7	-	c	5	TRACE	62	50	c	c.o	og	8.0		
	Yarmouth (Gorleston)	1011.5	62	WNW	3	c	1009.4	+1	56	0	NW	6	-	bcq	3	1	66	51	bc	bc.c	cop.bc	9.4		
	Clacton-on-Sea	1013.4	60	SW	3	og	1012.9	0	57	+2	WNW	4	NW	bc	4	-	66	53	bc.cq	og.og	ogm.bc	7.0		
	Nottingham	1010.9	59	SW	2	cpm	1011.2	*	55	+1	WNW	3	W	cp	*	1	62	53	c.op	op	cp.bc	3.0		
	Benson (Oxon.)	1013.5	60	W	3	o	1014.5	0	54	-3	W	4	W	bc	*	0.3	66	48	c	c.o.to	bc	*		
FRANCE, &c.	Sth Farnborough	1014.5	60	W	5	o	1015.0	0	53	-3	WNW	5	-	o	*	-	67	49	uc.og	or.o	od.o	4.2		
	Salisbury Plain	1015.2	58	W	4	o	1016.0	-1	53	-4	W	5	W	o	*	-	62	46	c.bc.op	od	b.bc.o	7.6		
	London (Kew Obsy.)	1013.8	61	W	2	o	1014.4	+1	54	-5	WSW	4	-	o	*	TRACE	66	52	c.w.or	or.od.o	oc.b.o	*		
	Spitsbergen	1005.6	37	ESE	1	f	1006.0	0	39	+2	N	2	*	o	*	*	41	34						
	Vardö	998.8	52	W	1	r	999.5	-1	50	+7	W	3	-	o	2	*	57	43						
	Bodö	1000.7	61	E	1	b	1000.0	+1	54	0	-	0	-	c	0	-	63	52						
	Christiansund	1010.9	41	-	0	b	1000.8	0	46	-11	SE	4	-	b	3	-	39							
	Skudesnaes	1004.2	52	NW	5	o	999.0	-4	52	+4	S	1	-	o	2	3	52	48						
	Færder (X'ania Fjord)	1001.4	52	SSW	4	bc	998.0	-1	55	0	SSW	1	-	b	3	-	55	52						
	The Scaw (Skagen)	1003.0	54	WSW	2	c	1000.3	-3	54	0	WSW	4	-	b	4	3	59	48						
IBERIA, &c.	Blaavands Huk	1009.1	54	SW	5	o	1005.4	-5	52	-3	NW	2	-	r	*	TRACE	59	50						
	Copenhagen	1004.8	57	SW	1	o	1005.1	-1	51	-3	W	3	-	bc	*	9	59	50						
	Bornholm	1005.6	57	WSW	1	m	1005.4	+2	54	-3	WNW	3	-	b	1	5	63	50						
	The Helder	1013.2	57	W	3	c	1006.8	-1	57	+2	W	5	-	c	3	-	59	54						
	C. Gris Nez	1015.0	54	WSW	5	m	1014.3	+1	56	-1	W	5	*	b	4	-	61	48						
	La Hève	1019.4	57	W	5	r	1020.2	*	56	0	WNW	6	*	c	6	3	61	65						
	Brest (St. Mathieu)	1025.1	57	WNW	4	f	1025.5	+1	57	0	NW	4	*	c	3	1	61	55						
	Rochefort (Ile d'Aix)	1026.6	59	WNW	5	f	1025.5	0	58	-1	WNW	5	*	o	*	6	64	55						
	Biarritz	1022.8	66	NW	2	bc	1023.0	0	59	-2	WSW	3	*	o	2	-	72	57						
	Paris	1019.4	61	W	2	o	1018.8	+2	59	0	W	3	-	c	*	TRACE	68	55						
MEDITERRANEAN.	Belfort	1019.2	55	W	4	o	1018.4	*	56	+3	WSW	6	*	r	*	11	59	62						
	Lyons	1022.8	61	N	2	o	1022.7	*	61	+6	WSW	1	*	o	*	7	62	65						
	Nice	1012.2	?	E	2	bc	1013.4	0	67	+4	WSW	1	*	b	3	-	79	54						
	Perpignan	1023.1	73	NW	3	c	1023.0	0	66	0	NW	3	-	bc	*	-	79	63						
	Sanguinaire	1016.8	68	NW	4	om	1015.2	*	70	+2	SE	3	*	m	7	-	79	61						
	Corunna	1029.4	64	N	5	b	1028.4	+1	63	+2	ENE	1	-	b	1	-	64	54						
	Madrid																							
	Lisbon	1020.6	88	WNW	4	b	1020.8	+1	70	0	N	2	-	b	2	-	?	?						
	Azores (Horta)	1031.1	*	-	0	c	1027.9	-1	64	0	NNE	4	*	c	2	-	73	64						
	„ (P. Delgada)	1024.5	*	ESE	4	c	1026.4	-1	63	-1	ENE	4	*	o	2	-	70	63						
MEDITERRANEAN.	Madeira	1022.2	68	NE	3	o	1021.6	0	63	0	NE	3	-	b	3	-	72	61						
	Gibraltar																							
	Palma																							
	Algiers	1024.6	68	NE	3																			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

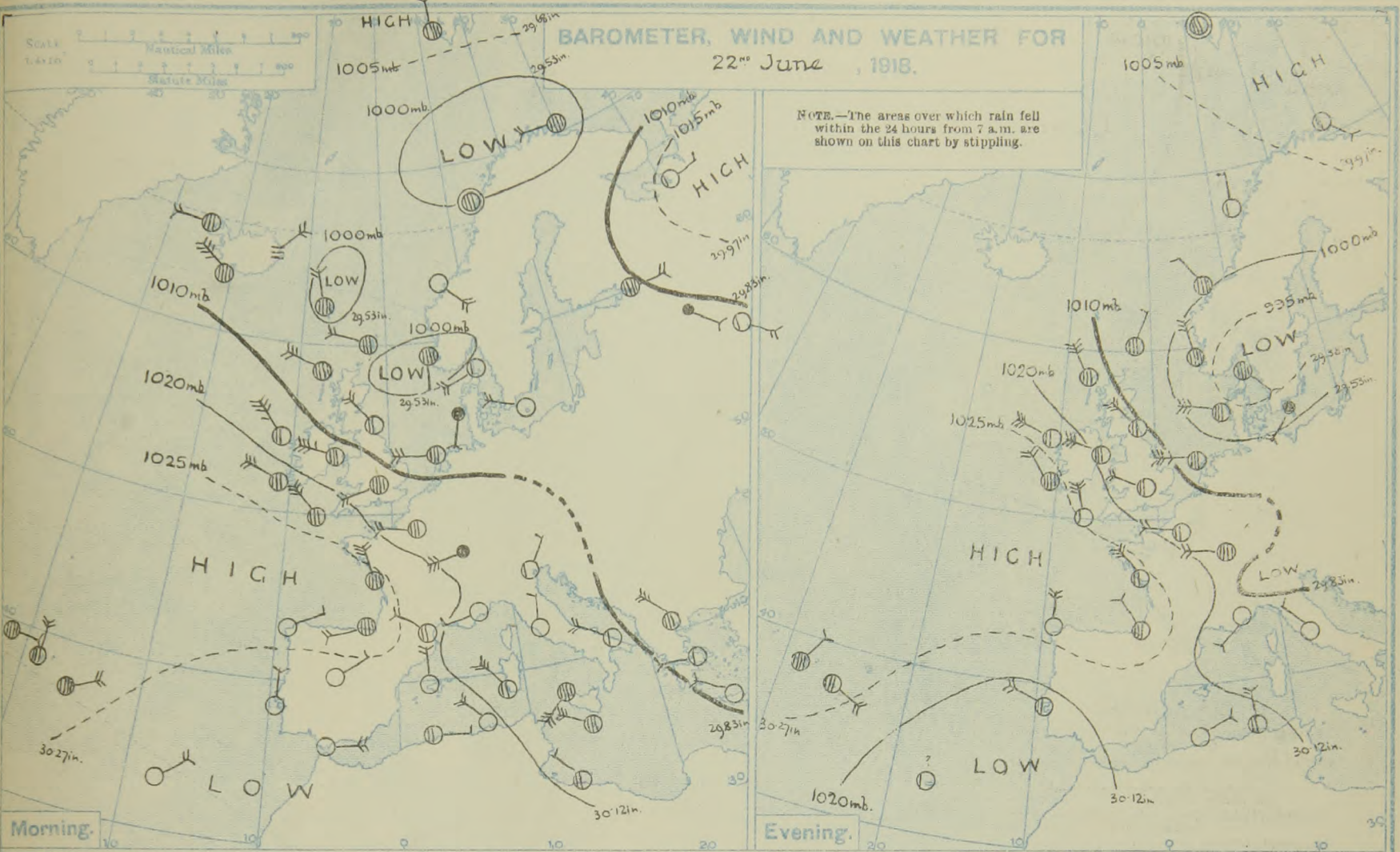
No 20667

Sunday, 23rd

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR 22nd June, 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 JUNE

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.	
				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.		Max.	Min.			Dry Bulb. ° F.	Change in 24 hours.	Dirac.	Force 0-12.		
		° F.																					
RUSSIA.	Archangel ...	1012.3	48	WNW	2	o	1016.7	+2	?	E	1	b	-	72	41	Isafjord ...	1005.4	48	0	W	3	c	
	Petrograd ...	1012.0	64	E	3	o	1007.8	-4	59	E	3	o	-	72	57	Reykjavik	1008.4	45	-7	W	5	c	
	Moscow ...	1013.8	61	ESE	2	b	1010.4	-2	63	ESE	3	b	-	*	55	Vestmanna	1007.0	46	+3	NW	7	b	
SWEDEN.	Hernösand ...							*					*	*	*	Seydisfjord	1003.1	41	0	NE	4	f	
	Stockholm ...							*					*	*	*	Thorshavn	997.9	51	+2	NNW	3	o	
	Wisby ...							*					*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
ITALY.	Venice ...	1011.7	68	-	0	b	1013.0	*	68	+4	NE	1	b	-	73	61	23 RD AND 24 TH JUNE 1918.		Sunrise.	Noon.	Sunset.		
	Turin ...	1012.2	70	-	0	b	1012.3	*	68	+4	?	?	bc	-	81	59		G.M.T.	G.M.T.	G.M.T.			
	Pesaro ...	1011.4	66	-	0	c	1013.7	*	72	+9	-	0	b	6	92	59	Yarmouth ...	3.32	11.55	8.18			
	Leghorn ...	1013.8	68	-	0	b	1014.5	*	68	+2	-	0	bc	-	72	64	Greenwich ...	3.32	11.55	8.18			
	Rome ...	1014.6	66	SW	1	c	1014.9	*	64	-4	N	1	b	-	79	55		3.45	12.2	8.19			
	Viesti ...	1012.3	68	NW	2	c	1013.3	*	68	-2	NW	2	b	-	73	59		3.46	12.2	8.19			
	Brindisi ...	1012.1	70	NW	2	bc	1010.9	*	68	-2	NW	4	b	-	70	68	Wick ...	3.5	12.4	9.20			
	Cagliari ...	1018.9	77	NW	6	c	1015.1	*	72	+4	NW	5	bc	-	81	54		3.8	12.4	9.20			
	Palermo ...	1017.3	72	SSW	2	b	1015.8	*	66	-2	WSW	5	o	-	77	61	Valencia ...	4.23	12.43	9.3			
	Tripoli ...						1019.9	*	70	+2	NW	1	bc	-	79	?		4.23	12.43	9.3			

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

23 RD AND 24 TH JUNE 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	3.32	11.55	8.18
Greenwich ...	...	3.32	11.55	8.18
Wick ...	...	3.45	12.2	8.19
Valencia ...	...	3.45	12.2	8.19
		3.8	12.14	9.20
		3.8	12.14	9.20
		4.23	12.43	9.3
		4.23	12.43	9.3

LONDON		HUMIDITY.		Sunshine for	TEMPERATURE.			Rain-fall.	WEATHER.		
23 RD JUNE 9h. G.M.T.		15h.	9h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	...	44	62	11.2	68	45	35	-	bc.	bc.	bc. b. c.
CITY (Bunhill Row) ...	...	*	*	9.3	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	...	51	63	10.5	67	46	41	-	*	*	*
" (Roof near Charing Cross) ...	...	55	?	11.0	67	53	*	-	bc. eq.	eq.	*
CAMDEN SQ. (British Rainfall) ...	...	49	56	9.4	69	45	41	-	b	b	*
KENSINGTON PALACE ...	...	45	61	10.5	73	46	40	-	bc	bc	*

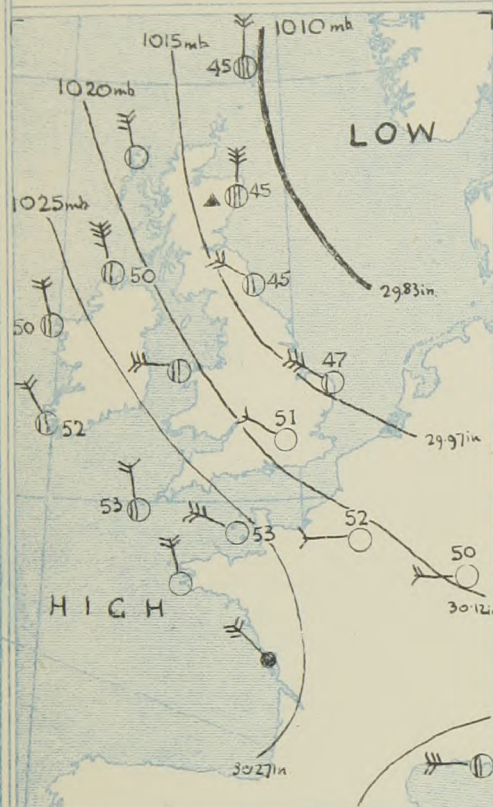
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 22 ND ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1940	32.5	88.5

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.

23rd JUNE at 1h. G.M.T.

THE MORNING OF SUNDAY, 23rd JUNE, 1918, at 7h. G.M.T.



EXPLANATION.

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

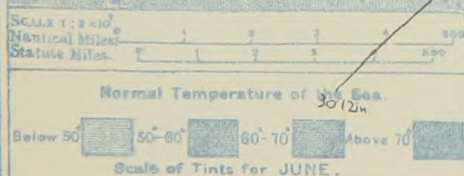
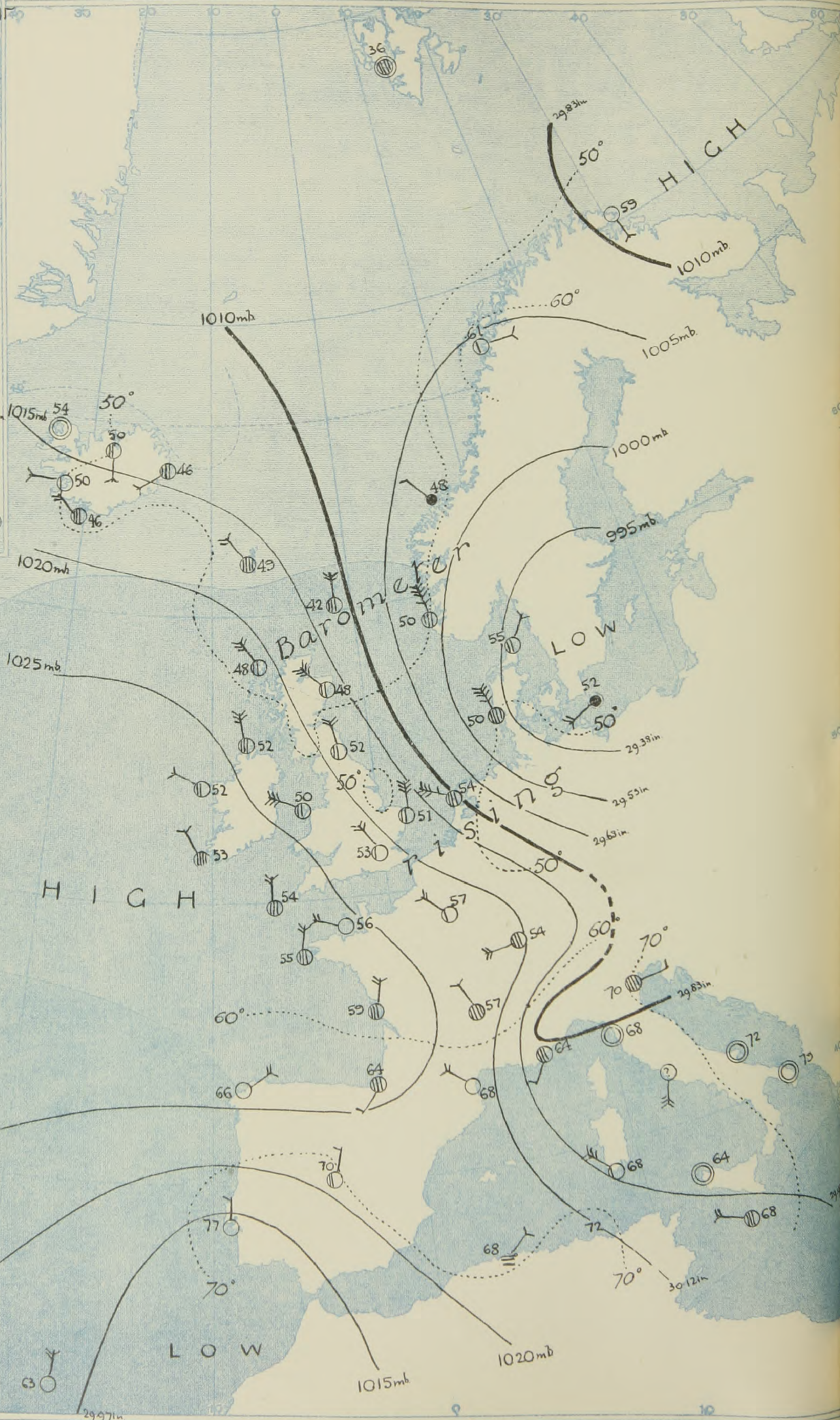
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

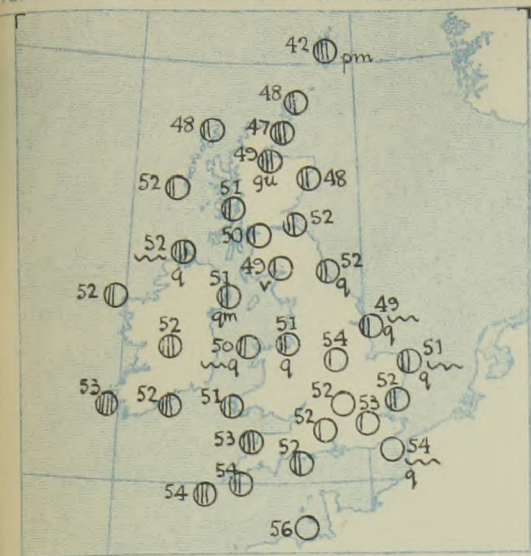
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

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.
 K, thunderstorm.

SEA DISTURBANCE.—Rough. High.





GALES.

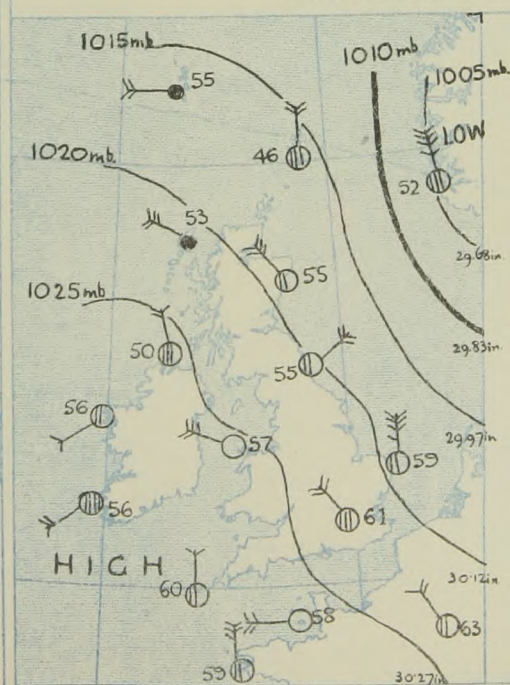
Notes on the Weather of the 24 hours ending /h. today

Temperature remained below 65° in almost all parts of the United Kingdom - below 60° over the greater part of the area. At night the minimum was as low as 37° at Benson. Rain fell in Scotland and locally elsewhere, but not in large quantities. Bright sunshine was very prevalent generally; more than 10 hours were recorded at many stations.

The Conditions at 7 a.m. Today

Pressure continues highest (above 1025 mb) in an anticyclone extending from the Azores to the south-west of the United Kingdom, whence it decreases to below 995 mb. in a depression over Denmark and the adjacent portion of Sweden. Other depressions are shown in the southern regions - one over northern Italy, and another over southern Spain and Morocco. The barometer is at present rising in almost all regions. The NW. wind is strong over the North Sea generally, and blows a gale on its eastern shores. Over Great Britain and the north of France the NW. wind current is moderate to strong. The sky is nearly clear in many places, but as a whole there is a good deal of cloud, and the temperature continues very low for the time of year.

During the day the barometer began to fall along our western seaboard, and at night a shallow depression passed over southern Ireland. At the same time the depression beyond the North Sea increased somewhat in intensity and the gradient for NW. winds over the North Sea region, after having slackened somewhat, again increased.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 174

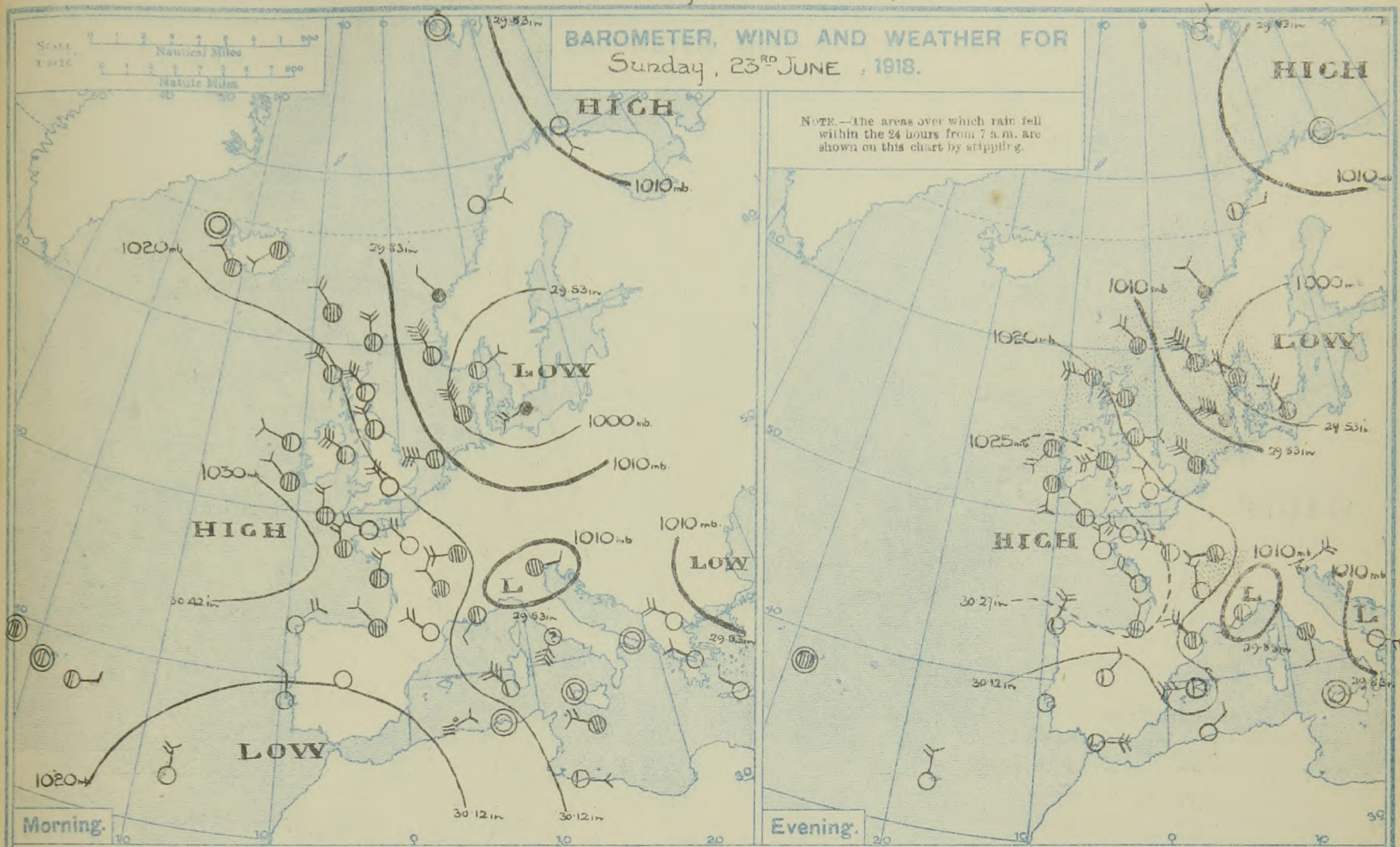
SUNDAY
23RD JUNE

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.	Barom. 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	1005.0	47	NNE	1	c	1012.8	+4	42	-4	N	4	7	comp	3	5	51	42	omr.	c.	comp		
	Deerness (Orkney)	1005.4	51	NW	5	c	1016.2	*	48	+4	NW	5	NW	bc	4	3	53	44	r.o.c.	c	cp.bc	6.1	
	Stornoway	1011.2	51	NW	6	cpv	1021.5	+3	48	+1	NW	5	-	bc	4	1	53	45	cpv.	cpv.	b.bcy	10.7	
	Castlebay (Barra Isd.)	1015.0	52	NW	5	bc.	1023.5	+3	52	+5	NW	4	W	bc	5	3	53	46	cp.o.c	c.op.bc	c.op.bc	10.6	
	Glasgow	1013.1	50	W	5	bc.	1021.3	+4	50	+1	W	3	W	b	*	3	55	44	thp.bc	bcg.p	b	10.5	
	Eskdalemuir	1012.2	49	NW	7	bcphq.	1020.6	+4	49	+1	NW	3	-	bcv.	*	4	54	41	o.v.op	cp.c	op.o	10.8	
	Malin Head	1016.9	52	NW	7	bcg.	1024.1	+3	52	+4	NW	5	-	cp	6	1	53	45	bcg.p	bcg.p	bcg.	10.5	
	Blacksod Point	1023.9	52	NW	6	bc.m.	1027.8	+1	52	+2	NW	2	NW	bc	3	-	52	49	comp	bc.m.	bc.bcm		
	Valencia (Cahirciveen)	1026.9	54	NW	4	o.	1029.8	+2	53	-2	NW	2	NW	o	3	-	58	47	c.bc	b.bc	c.b.bc	10.1	
	Roche's Point	1024.5	55	NW	5	c.	1029.3	*	52	-1	W	1	N	c	1	-	60	48	c.bc	bc.c	c.bc.c		
	Birr Castle	1022.8	56	W	3	c	1028.6	*	52	-2	W	1	-	c	*	-	59	44	c	c	c	10.2	
	Donaghadee	1016.7	53	NW	8	comp	1023.2	+1	51	0	NW	5	NW	bc.mg	4	1	55	47	bc.mg	bc.mg	bc.mg		
	Liverpool (Bidston)	1017.3	53	W	6	b	1023.0	+3	51	-1	NW	6	NW	bcg	5	2	57	49	bcg	bcg	bcg	8.4	
	Holyhead	1019.2	53	NW	6	cpv.	1022.5	+3	50	-3	NW	6	NW	bcg	5	-	56	49	c.	c.cpv.	b.bcy	7.4	
	Pembroke (St. Ann's)	1021.6	57	WSW	5	bc.	1027.8	+3	51	-2	NW	4	NW	bc	4	-	58	49	bcg.	bcg.	bc.bbc	9.2	
	Hartland Quay	1022.7	58	NW	5	bc.	1027.9	+3	53	-3	NW	5	NW	c	4	-	59	52	o.b	b.bc	og.c		
	Scilly (St. Mary's)	1024.9	58	NW	5	b	1028.8	+1	54	-2	N	3	N	c	4	-	62	52	om	om.bc	bc.c	5.1	
	Falmouth	1023.0	61	NW	5	bcg	1028.1	+2	54	-2	NW	3	NW	bc	*	-	65	47	o.c.bcy	bcg.	b.bc	8.5	
	Jersey (St. Aubin)	1022.7	59	W	5	b.	1026.2	*	56	0	NW	3	-	b	3	-	61	50	o.c.o	o.b.o	bw.	5.2	
	Portland Bill	1019.2	59	NW	5	b.	1024.2	+2	52	-3	NW	5	NW	bc	4	-	61	51	c.bc	bc.b	bc		
	Dungeness	1014.9	65	NW	5	bcg.	1026.3	+1	54	-3	NW	5	-	bcg	5	-	69	45	cp	cp.	bc.b		
NORTHERN EUROPE.	Wick	1006.8	50	NW	5	cpv	1017.8	+5	47	+2	NW	4	NW	c	3	5	52	44	bc.mg	comp.	cpv		
	Nairn	1009.6	51	NW	4	cpv	1019.6	*	49	+2	NW	3	-	cpm	3	2	54	43	cp.g	bc.c	op.cu	5.6	
	Aberdeen	1008.3	52	NW	5	cpv	1017.8	+3	48	-4	NW	6	-	bc	3	3	55	45	cpv	cpv.	bcg	6.9	
	Leith	1010.3	55	W	5	bc	1019.6	+2	52	0	NW	3	NW	bc	3	-	58	44	bcg.bc	bc.b	bc.b		
	Tynemouth	1010.4	55	NW	5	bcg.	1016.5	+5	52	+2	NW	4	NW	bcg	4	0.3	60	43	cpv.	cpv.	bcg		
	Spurn Head	1011.4	52	NW	8	bcg.	1017.9	+4	49	-5	NW	7	-	bcg	6	trace	57	46	bcg.	bcg.	bcg	1.8	
	Yarmouth (Gorleston)	1011.0	60	NW	8	bcg.	1016.3	+2	51	-5	N	6	-	bcg	5	1	62	44	bcg	op.	bcg	10.2	
	Clacton-on-Sea	1015.2	60	NW	6	bcg.	1019.2	+3	52	-5	NW	5	N	bc	4	-	64	46	bc.c	c.bcy	bc	8.1	
	Nottingham	1015.7	52	W	4	b.	1021.0	*	54	-1	NW	4	NW	b	*	0.3	60	47	cpv.	cpv.	b	8.2	
	Benson (Oxon.)	1016.9	60	W	5	bc.	1022.1	+3	52	-2	NW	4	-	b	*	-	64	37	bc.	bc.	b		
	St. Farnborough	1017.3	60	NW	6	bcg.	1022.5	+2	54	+1	NW	6	-	bc	*	-	67	43	o.c.og	o.bcy	y.bcm	11.6	
	Salisbury Plain	1018.4	58	W	5	b.	1024.1	+3	52	-1	NW	4	NW	b	*	-	64	40	bc.b	b	bc.b	11.1	
	London (Kew Obs.)	1016.6	63	NW	4	bc	1022.0	+3	53	-1	NW	4	-	b	*	-	65	46	o.c	c.bc	bc.b	10.0	
FRANCE, &c.	Spitsbergen	1007.5	39	-	0	c	1009.6	+1	36	-3	-	0	*	o	*	*	41	32	THE BEAUFORT SCALE OF WIND FORCE.				
	Vardö	1009.4	52	SSE	2	bc.	1010.4	+1	59	+9	S	2	-	b	1	*	52	28					
	Bodö	1002.2	63	N	1	b.	1004.3	+3	61	+7	E	2	-	b	2	-	63	50	Limits of Velocity.				
	Christiansund	1000.3	50	NW	1	o	1004.8	+1	48	+2	NW	1	-	bc	3	10	52	46					
	Skudesnaes	995.5	50	NW	6	o	1001.8	+4	50	-2	NW	8	-	c	3	-	52	50	No.				
	Færdet (Xtania Fjord)	994.7	52	-	0	o	996.2	+2	52	-3	N	4	-	o	2	5	55	50					
	The Scaw (Skagen)	992.8	50	SE	2	o	993.9	+3	55	+1	NE	2	-	bc	2	8	55	48	Statute miles per hour.				
	Blaavands Huk	995.6	54	NW	6	c.	996.8	+4	50	-2	NW	8	-	o	*	12	57	46					
	Copenhagen	995.8	55	SW	3	o	992.0	-1	54	0	SW	2	-	bc	*	4	59	50	Metres per second.				
	Bornholm	998.7	52	SW	3	bc.	993.9	+1	52	-2	WSW	3	-	bc	1	9	59	46					
	IBERIA, &c.	The Helder	1006.8	52	W	8	c.	1010.8	+2	54	-3	NW	7	-	c	6	4	61	50	Less than 1			
		C. Gris Nez	1015.6	57	W	6	c	1021.0	+5	52	-4	NW	5	*	b	4	-	61	50				
La Hève		1021.4	59	W	6	b.	1024.0	*	55	0	NW	5	*	bc	?	-	61	52	1-3				
Brest (St. Mathieu)		1025.5	57	NW	4	f	1029.0	+3	55	-2	NNE	3	*	c	?	-	63	54					
Rochefort (île d'Aix)		1025.8	61	NW	5	bc	1025.9	+2	59	+1	NNE	3	*	c	?	-	64	57	4-7				
Biarritz		1028.0	64	NW	2	c	1027.8	0	57	-2	NW	2	*	o	?	-	66	59					
Paris		1019.8	63	W	3	bc	1023.1	+2	57	-2	NW	3	-	b	*	-	70	48	8-12				
Belfort		1018.0	61	W	4	o	1021.1	*	54	-1	W	4	*	c	*	3	66	48					
MEDITERRANEAN.	Lyons	1021.1	70	NNW	2	b	1022.8	*	57	-4	NNW	2	*	o	*	-	73	54	13-18				
	Nice	1012.0	?	WSW	2	b	1012.0	+1	64	-3	SW	1	*	c	*	-	77	63					
	Perpignan	1020.3	73	NW	4	b	1022.0	0	68	+2	NW	3	-	b	*	-	79	61	19-24				
	Sanguinaire	1014.8	72	W	2	m	*	*	*	*	*	*	*	*	*	-	*	*					
	Corunna	1026.6	66	N	5	b	1026.2	-1	66	+3	NE	3	-	b	2	-	68	59	25-31				
	Madrid	1017.9	38	NNE	1	bc	?	+2	71	?	?	?	-	b	*	-	90	68					
	Lisbon	1018.6	66	NW	4	bc	1013.9	0	77	+7	N	1	-	b	2	-	90	77	32-38				
	Azores (Horta)	1027.0	*	NNE	2	o	1025.0	0	63	-1	-	0	*	bc	1	-	70	61					
MEDITERRANEAN.	" (P. Delgada)	1025.5	*	ESE	4	c	1024.2	-1	63	0	ENE	1	*	bc	2	-	70	61	39-46				
	Madeira	1019.2	70	?	?	b	1018.3	-1	63	0	N	3	-	b	3	-	70	63					
	Gibraltar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	47-54			
	Palma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Algiers	1021.2	70	ENE	2	b	1020.4	+1	68	0	NE	2	-	m	2	-	75	64	55-63				
	Malta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Salonica	1006.5	70	NNW	5	bc	1011.0	+4	71	+1	NW	4	-	b	*	-	85	63	64-75				
	Athens	1007.8	70	WSW	1	c	1011.5	+3	72	0	NW	2	-	b	2	-	91	66					
Candia	1009.9	?	NW	1	b	1012.2	+2	75	0	NW	1	-	b	1	-	?	?	76-85					
Limassol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alexandria	1011.1	73	NW	4	bc	1013.4	+3	75	-4	NNW	3	NW	b	2	-	91	61	8					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 668. Monday, 24th JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Sunday, 23rd JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 23rd JUNE

STATIONS.	EVENING OF 22 nd					MORNING OF 23 rd										MORNING OF 23 rd					
	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.	Iceland. Barom. Millibars at M.S.L.	Temp. Dry Bulb. °F.	Change in 24 hours.	Wind Direc.	Force 0-12.	Weather.
RUSSIA.																					
Archangel ...																					
Petrograd ...																					
Moscow ...																					
SWEDEN.																					
Hernösand ...																					
Stockholm ...																					
Visby ...																					
ITALY.																					
Venice ...																					
Turin ...	1010.0	70	-	0	b	1009.4	*	70	+2	E	1	0	-	73	68						
Pesaro ...	1011.1	68	-	0	b	1009.3	*	73	+5	-	0	0	-	82	61						
Leghorn ...	1013.4	70	-	0	b	1010.1	*	73	+1	SW	3	0	-	77	63						
Rome ...	1015.8	68	NW	1	b	1012.7	*	68	0	-	0	0	-	77	63						
Viesti ...	1013.5	72	-	0	bc	1014.1	*	7		?	?	?	-	81	63						
Brindisi ...						1011.8	*	72	+4	-	0	0	-	83	64						
Cagliari ...						1013.3	*	79	+11	-	0	0	-	77	63						
Palermo ...						1014.9	*	68	-4	NW	5	0	-	82	54						
Tripoli ...						1014.6	*	64	-2	-	0	0	-	81	55						
						1018.6	*	70	0	ESE	1	0	-	79	66						

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

24 th AND 25 th JUNE 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	3.32	11.55	8.18
Greenwich ...	...	3.45	12.2	8.19
Wick ...	...	3.8	12.14	8.20
Valencia ...	...	4.23	12.43	9.3

LONDON		Humidity.		Sun-shine for 23 rd	TEMPERATURE.			Rain-fall.	WEATHER.		
24 th JUNE 9h. G.M.T.		15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory)	...	45	80	12.3	67	46	30	-	c	c.	b.c. ody
CITY (Bunhill Row)	...	*	*	12.8	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	...	54	84	13.12	66	45	42	-	*	*	*
" (Roof near Charing Cross)	...	62	87	9.0	66	50	*	-	a.c.	bc. b	*
CAMDEN SQ. (British Rainfall)	...	?	82	?	68	46	42	-	-	-	*
KENSINGTON PALACE	...	47	85	12.8	64	46	37	-	bc	bc	*

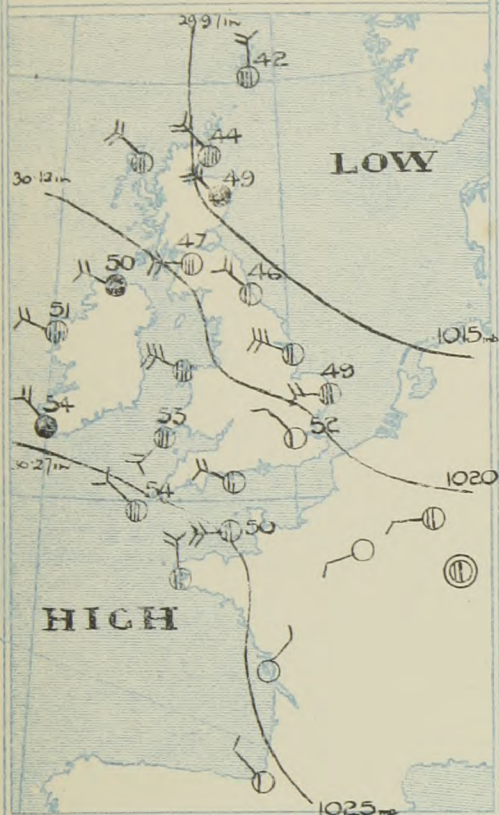
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 23 rd ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1790	30.0	88.0

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.

24TH JUNE at 1h. G.M.T.

THE MORNING OF MONDAY, 24TH JUNE, 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.

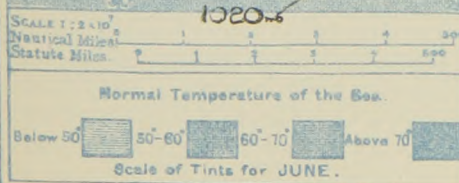
WEATHER.—Shown by the following symbols:—

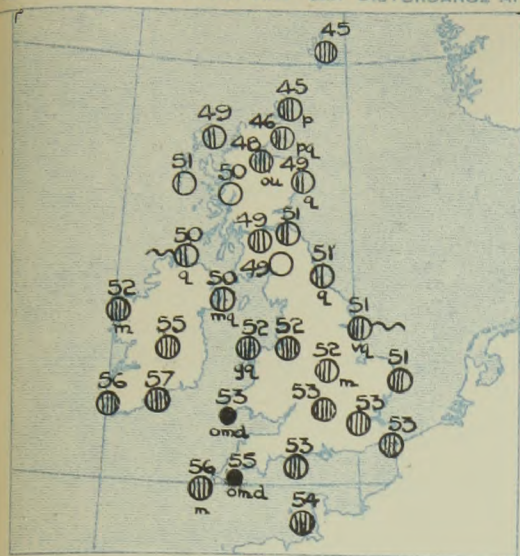
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

⚡, thunderstorm. Rough wavy High wavy.





GALES.

ABERDEEN

Ex. gust, NW, 19 m/s; 10h
(23rd)

GORLESTON

NNW 8 at 14h. (23rd)

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

Temperature rose to 71° at Dungeness, and to 67° at Benson and South Farnborough, but generally the maxima were again very low for the time of year. Showers were experienced over a considerable area in the north and west, but as a whole there was much bright sunshine - more than 14 hours in many parts of England and 12 hours at Eskdalemuir. At Valencia the day was sunless and at Deerness and Spurn Head the record was only about 4 hours.

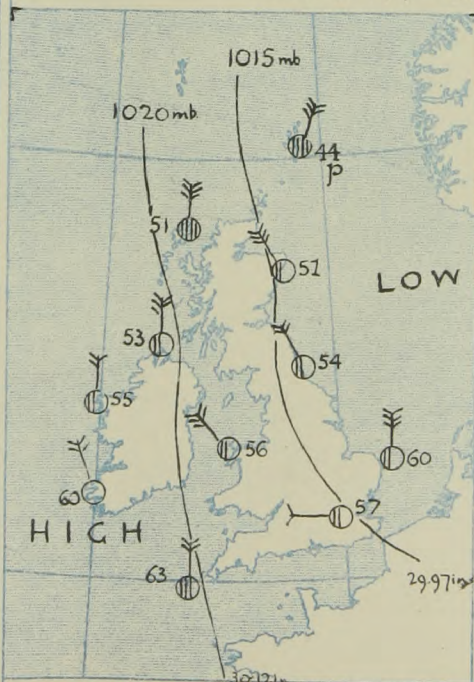
The Conditions at 7h. Today

A depression is still centred over the south of Sweden, while a small secondary had appeared over the south-west of England. Pressure continues to decrease in nearly all regions - more decidedly in the Netherlands and Southern England than elsewhere; but it is increasing again at some of our western and north-western stations. High pressure extends from beyond the Azores to the south-west of Ireland, Iceland, and the east of France. The gradient is steep over the northern and eastern parts of the North Sea, and the NW. winds in those regions are strong to a gale. In these islands the NW. wind is mainly moderate to fresh in force. In the south and on the Channel its direction is more Westerly. As a whole the sky is cloudy or overcast, with rain in the south-west of England, in Holland and Denmark, and showers in the north of Scotland. Temperature remains very low and is rather uniform.

The Outlook

It appears probable that the pressure distribution will continue favourable for the passage of further depressions over the United Kingdom from the westward, but there is no indication of the approach of any other disturbance at present.

R.S.

MONDAY, 24th, JUNE, 1918, at 13h. (1p.m.) G.M.T.

The small secondary depression in the south-west has moved eastward and the wind in its rear has veered towards N. The barometer is not rising in the west of Ireland, but the wind shows no disposition to back.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 175.

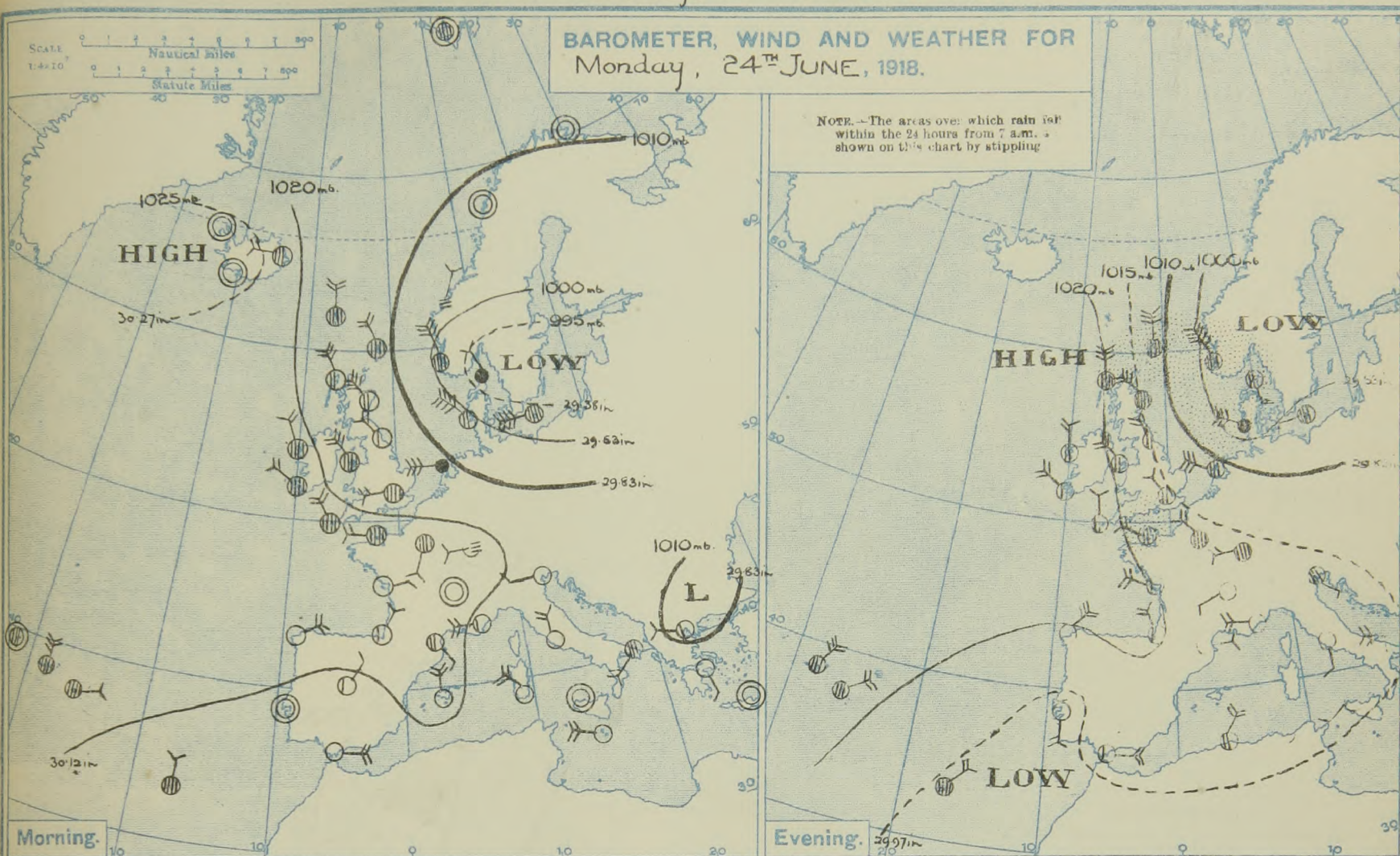
MONDAY,
24TH JUNE.

STATIONS.		EVENING OF 23 RD					MORNING OF 24 TH										24 HOURS ENDED 7 TH 24 TH					Sun- shine for 23 RD hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 8 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	1016.0	47	NW	3	om	1012.0	-3	45	+3	NNW	4	-	o	4	Trace	50	41	ch	ch	ch	6.5	
Deerness (Orkney)	1016.9	47	WNW	5	ch	1013.9	*	45	-3	NW	5	-	ch	4	4	54	43	bc ch	c. ch	c. ch	4.1	
Stornoway	1020.2	50	WNW	5	ch	1018.9	+2	49	+1	NNW	5	-	bc	4	3	55	44	bc ch	bc ch	c. ch	6.0	
Castlebay (Barra Isd.)	1022.8	51	WNW	3	ch	1020.2	0	51	-1	NW	4	-	b	4	1	55	46	bc o.c.	c. bc ch	o. bc	10.3	
Glasgow	1022.0	51	W	4	c	1016.3	?	49	-1	WNW	2	N	c	*	1	59	44	b. bc	bc c.	bc ch	12.0	
Esksdalemuir	1021.2	54	WNW	4	cvy	1015.2	-1	49	0	NNW	5	-	b	*	?	59	41	bc cvy	bc	c. bc	6.2	
Malin Head	1024.0	53	WNW	4	bc	1019.4	0	50	-2	NNW	4	NW	bc	5	0.3	55	47	bc	bc	bc	0.0	
Blacksod Point	1025.7	53	SW	3	omg	1022.3	+1	52	0	NNW	3	-	om	3	1	58	50	bc	bc	bc	0.0	
Valencia (Cahiriveen)	1027.3	54	S	3	o	1024.1	0	56	+3	NW	3	-	o	3	2	57	52	o	od. c.	od. c.	0.0	
ROCHE'S POINT.																						
Birr Castle	1027.0	58	SW	3	bc	1021.2	*	57	+5	WNW	4	-	o	4	-	62	52	bc	bc	c. o.	8.3	
Donaghadee	1023.6	52	NNE	4	c	1020.7	*	55	+3	NNW	2	-	o	*	3	64	51	c	c	c. o.	11.0	
Liverpool (Bidston)	1024.3	56	W	3	bc	1016.7	-2	52	+1	W	4	W	o	3	-	58	49	bc	bc	c. o.	11.8	
Holyhead	1025.2	57	WSW	5	c	1018.4	-2	52	+2	NW	5	NW	bc	4	0.1	61	50	bc	bc	c. bc	13.4	
Pembroke (St. Ann's)	1027.1	54	W	3	bc	1019.8	-3	53	+2	NW	1	-	om	3	2	57	51	bc	bc	c. bc	13.4	
Hartland Quay	1027.4	56	WNW	3	b	1014.2	-5	55	+2	SW	3	-	om	4	1	56	53	c	c. b.	bc	*	
Scilly (St. Mary's)	1029.1	59	NW	2	bc	1021.5	-2	56	+2	NNW	4	-	om	4	-	61	52	bc	bc	c. om	13.8	
Falmouth	1027.9	58	NW	3	bc	1020.5	-4	55	+1	SW	2	-	om	*	-	62	46	bc	bc	bc. o.	14.8	
Jersey (St. Aubin)	1027.2	58	WNW	4	b	1022.1	*	54	-2	W	3	-	o	2	-	61	48	b	b	bc.	14.8	
Portland Bill	1024.4	57	NW	4	b	1019.9	-2	53	+1	W	4	-	c	3	-	62	52	bc	bc	c. bc	*	
Dungeness	1021.9	64	NNW	4	b	1018.1	-1	53	-1	SW	3	-	c	2	-	71	43	bc	bc	b. bc	*	
WICK.																						
Nairn	1018.2	48	NNW	4	ch	1014.4	0	46	-1	N	4	-	ch	3	3	54	42	c. bc	bc ch	c. ch	*	
Aberdeen	1019.0	51	WNW	4	ch	1013.7	0	49	+1	NW	6	-	bc	3	1	58	45	bc	bc	bc	7.2	
Leith	1019.5	58	NW	4	bc	1015.0	0	51	-1	NW	3	-	bc	3	-	62	46	bc	bc	bc	9.2	
Tynemouth	1019.6	53	E	2	c	1013.6	-3	51	-1	NW	4	-	bc	4	-	57	44	bc	bc	bc	*	
Spurn Head	1021.5	54	NNE	2	bc	1013.8	-2	51	+2	NW	5	-	c	5	-	57	47	bc	bc	bc	3.8	
Yarmouth (Gorleston)	1020.6	58	N	6	bc	1014.4	-3	51	0	NW	4	-	c	4	-	62	45	bc	bc	bc	11.8	
Clacton-on-Sea	1021.6	62	WNW	3	bc	1016.4	-3	50	-2	WNW	3	N	bc	2	-	63	44	bc	bc	bc	9.8	
Nottingham	1022.1	58	NW	4	b	1015.9	*	52	-2	W	2	W	om	*	-	63	44	bc	bc	b	13.8	
Benson (Oxon.)	1022.9	65	NNW	4	b	1017.0	-3	53	+1	W	3	-	o	*	-	67	39	bc	b	bc	*	
Sth Farnborough	1022.9	64	WNW	5	bc	1018.3	-4	52	-2	W	5	-	o	*	-	67	42	bc	bc	bc	15.0	
Salisbury Plain	1023.7	61	W	4	b	1018.6	-4	50	-2	WSW	2	W	o	*	0.1	65	42	bc	bc	bc	14.2	
London (Kew Obs.)	1022.8	63	NNW	2	b	1017.4	-3	53	0	WSW	3	-	o	*	-	64	46	bc	bc	bc	14.2	
NORTHERN EUROPE.																						
Spitsbergen	1008.7	41	NE	2	b	1018.8	+1	39	+3	-	0	*	o	*	*	41	34	bc	bc	bc	14.2	
Vardö	1025.4	52	-	0	b	1013.2	0	52	-7	-	0	-	b	2	*	64	41	bc	bc	bc	14.2	
Bodö	1006.8	61	E	1	b	1004.2	-1	53	+2	-	0	-	b	0	-	64	55	bc	bc	bc	14.2	
Christiansund	1007.1	48	NNW	2	r	1000.8	-1	53	+2	NNE	2	-	o	3	19	54	46	bc	bc	bc	14.2	
Skudesnaes	1004.6	48	NNW	8	c	997.8	-4	48	-2	NNW	7	-	o	3	Trace	52	48	bc	bc	bc	14.2	
Færder (X'aniafjord)	997.2	54	N	4	o	993.1	-1	52	0	ENE	2	N	c	1	7	54	50	bc	bc	bc	14.2	
The Scau (Skagen)	996.4	54	NW	3	c	992.6	-1	50	-5	NNW	2	-	r	2	9	57	48	bc	bc	bc	14.2	
Blaavands Huk	1004.2	50	NW	9	r	1002.4	-2	50	0	NW	8	-	bc	2	5	54	46	bc	bc	bc	14.2	
Copenhagen	996.3	55	NW	3	c	996.3	+2	50	-4	WNW	6	-	bc	5	5	59	48	bc	bc	bc	14.2	
Bornholm	995.9	54	NNW	3	c	996.2	+2	50	-2	W	8	-	o	1	7	57	48	bc	bc	bc	14.2	
FRANCE, &c.																						
The Helder	1017.1	54	NW	6	c	1010.8	-7	52	-2	W	6	-	r	4	2	57	50	bc	bc	bc	14.2	
C. Gris Nez	1021.9	59	WSW	2	c	1018.0	+1	55	+3	W	4	*	c	3	-	66	50	bc	bc	bc	14.2	
La Hève	1027.8	57	WNW	6	b	1021.6	*	54	-3	W	4	*	o	3	8	61	52	bc	bc	bc	14.2	
Brest (St. Mathieu)	1028.7	57	NNW	3	b	1024.0	-3	56	0	WSW	3	*	o	5	5	59	50	bc	bc	bc	14.2	
Rochefort (Ile d'Aix)	1025.2	62	NW	3	b	1023.4	-1	57	-1	ENE	1	*	b	*	-	66	52	bc	bc	bc	14.2	
Biarritz	1025.6	62	NNE	2	c	1023.1	-1	61	-3	NE	2	*	b	2	-	66	54	bc	bc	bc	14.2	
Paris	1024.3	59	NNW	2	b	1021.6	-2	55	-2	SSW	2	-	o	*	-	64	43	bc	bc	bc	14.2	
Belfort	1021.9	55	W	2	c	1023.4	*	54	-3	W	2	*	m	*	3	59	41	bc	bc	bc	14.2	
Lyons	1022.6	63	N	2	b	1023.5	*	55	-2	-	0	*	b	*	11	68	46	bc	bc	bc	14.2	
Nice	1009.0	66	SW	2	bc	1018.4	+3	60	-1	W	4	*	b	3	-	77	57	bc	bc	bc	14.2	
Perpignan	1019.1	72	NW	4	c	1022.0	0	64	-4	SE	1	-	bc	*	-	77	55	bc	bc	bc	14.2	
Sanguinaire	1013.0	72	NW	3	m	1018.6	*	72	-	SE	3	*	m	?	-	79	61	bc	bc	bc	14.2	
IBERIA, &c.																						
Corunna	1024.4	68	NNE	4	b	1021.2	0	64	-2	NE	4	-	b	2	-	70	59	bc	bc	bc	14.2	
Madrid	1015.5	90	NE	1	b	1018.8	+1	70	-1	NE	1	-	b	*	-	90	63	bc	bc	bc	14.2	
Lisbon	1015.8	90	SSW	2	b	1015.1	0	73	-4	-	0	-	b	2	-	90	72	bc	bc	bc	14.2	
Azores (Horta)	1025.1	*	-	0	o	1024.6	0	63	0	NNE	5	*	o	2	-	72	64	bc	bc	bc	14.2	
(P. Delgada)	1023.5	*	NE	2	o	1022.3	-1	61	-2	ENE	2	*	o	1	-	72	61	bc	bc	bc	14.2	
Madeira	1016.4	77	N	3	b	1015.9	0	64	+1	N	2	-	o	2	-	79	64	bc	bc	bc	14.2	
Gibraltar	1018.9	74	E	4	b	1018.9	0	64	-	E	4	*	b	2	-	80	59	bc	bc	bc	14.2	
Palma	1022.4	75	W	5	b	1022.8	0	73	-	N	4	-	b	5	-	77	59	bc	bc	bc	14.2	
MEDITERRANEAN.																						
Algiers	1018.0	72	NE	1	b	1019.6	+2	71	+3	NE	4	-	b	4	7	75	66	bc	bc	bc	14.2	
Malta	*	*	*	*	*	1018.7	+2	70	+2	WNW	4	-	b	4	-	73	64	bc	bc	bc	14.2	
Salonica	1009.1	76	SW	1	b	1008.7	-2	76	+5	WNW	2	SW	b									

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,669. Tuesday, 25th JUNE 1918.

BAROMETER, WIND AND WEATHER FOR Monday, 24th JUNE, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 24th JUNE

STATIONS.		EVENING OF 23 RD					MORNING OF 24 TH										MORNING OF 24 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. °F.	Change in 24 hours. °F.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. °F.	Change in 24 hours. °F.	Direc.		Force 0-12.	
RUSSIA.	Archangel ...	1004.4	7	SE	4	0	1003.8	0	?			SW	3	0	11	63	57	Isafjord ...	1025.0	52	-2	-	0	b
	Petrograd ...	1002.0	61	E	2	0	1003.5	+5	61							63	57	Reykjavik ...	1026.3	55	+5	-	0	b
	Moscow ...																*							
SWEDEN.	Hernösand ...							*							*	*	*	Vestmanna ...	1026.7	48	+2	-	0	b
	Stockholm ...							*							*	*	*	Seydisfjord ...	1023.9	48	+2	W	3	c
	Wisby ...							*							*	*	*	Thorshavn ...	1019.2	44	-5	N	4	c
ITALY.	Venice ...	1010.9	59	ENE	4	tblr	1018.9	*	?			W	1	b	?	75	54	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1008.7	70	SW	6	b	1019.3	*	64	-9	S	4	b	-	81	57	25 TH AND 26 TH JUNE 1918.							
	Pesaro ...	1012.9	65	SW	1	b	1019.4	*	76	+3	N	1	r	2	82	48	Sunrise.		Noon.		Sunset.			
	Leghorn ...	1012.2	78	-	0	b	1018.1	*	66	-2	-	0	b	-	77	63	G.M.T.		G.M.T.		G.M.T.			
	Rome ...	1010.6	68	S	1	0	1015.3	*	66		N	3	b	-	77	61	Yarmouth ...	...	3.32	11.55	8.18		
	Viesti ...	1012.6	61	NW	1	b	1014.7	*	66	-6	NW	6	bc	-	77	61	Greenwich ...	...	3.33	11.55	8.18		
	Brindisi ...	1009.5	76	SE	3	b	1005.5	*	75	-4	SW	3	c	-	86	64	Wick ...	...	3.45	12.2	8.19		
	Cagliari ...						1016.5	*	70	+2	NW	4	b	-	82	57	Valencia ...	...	3.45	12.2	8.19		
	Palermo ...	1013.3	72	-	0	b	1014.5	*	70	+6	-	0	b	-	77	57		...	3.8	12.14	9.20			
	Tripoli ...						?	*	72	+2	?	4	b	?	91	?		...	3.8	12.14	9.20			
																			4.23	12.43	9.3			
																			4.23	12.43	9.3			

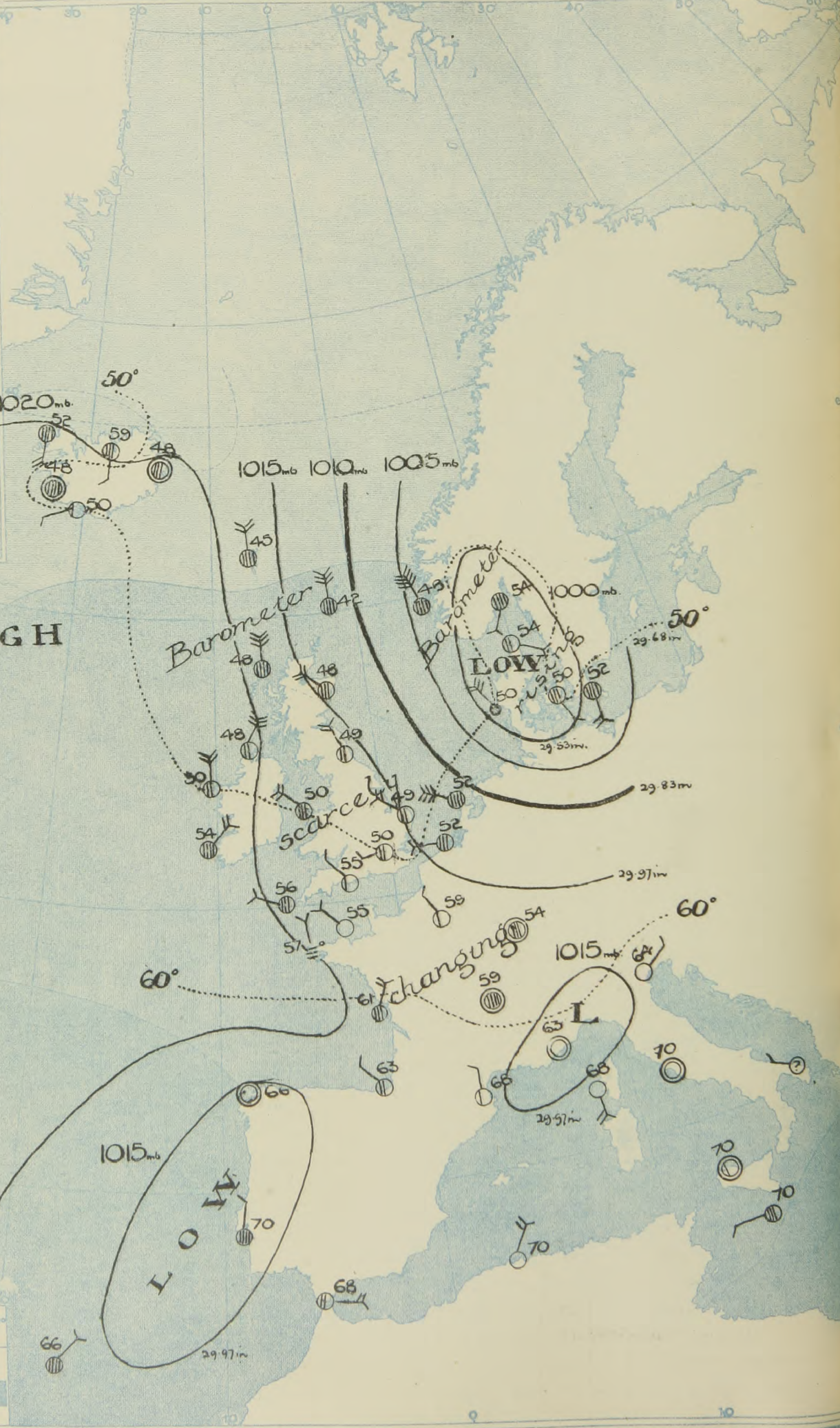
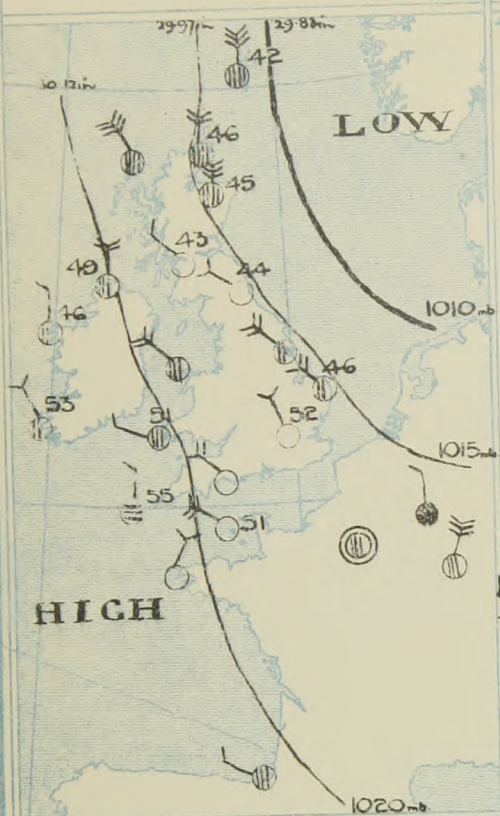
LONDON	Humidity.		Sun-shine for 24 th	24 HOURS ENDED 9 h. 25 th				WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
25 th JUNE 9h. G.M.T.	24 th	25 th	24 th	°F.	°F.	°F.	mm.			
GREENWICH (Royal Observatory)	51	69	4.2	64	40	26	1	o. c. r. o.	c. bc.	burn
CITY (Bunhill Row)	*	*	4.2	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	57	75	4.5	65	43	49	2	*	*	*
(Roof near Charing Cross)	45	75	4.2	65	?	*	2	od	c. bc.	*
CAMDEN SQ. (British Rainfall)	47	68	4.2	66	44	40	2	or. od.	bc.	*
KENSINGTON PALACE	51	72	4.6	63	?	?	1	o	o. 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 24 th June		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1080	18.1	79.5
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.		

JUNE at 1h. G.M.T.

THE MORNING OF TUESDAY, 25TH, JUNE, 1918, at 7h. G.M.T.



EXPLANATION.

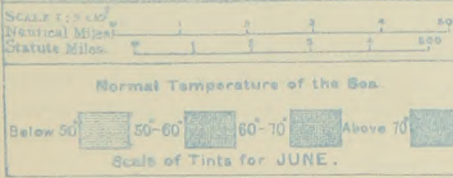
BAROMETER.—Isobars are drawn for intervals of five millibars.

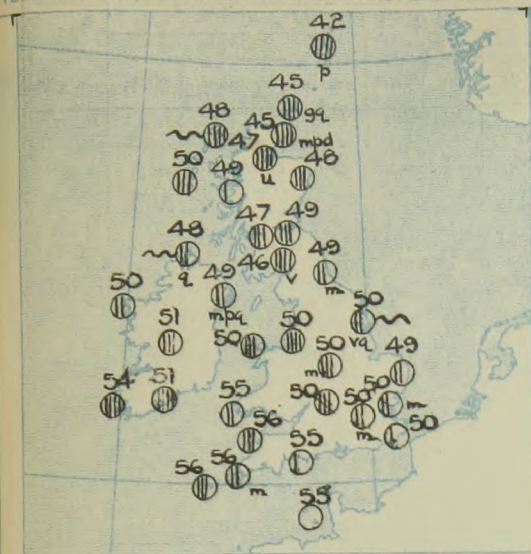
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

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. overcast sky. rain falling.
 snow. hail. fog. mist. thunder.
 thunderstorm.

SEA DISTURBANCE.—Rough High





GALES.

ABERDEEN

Gusts N.W. 18 m/s
afternoon (24th)

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

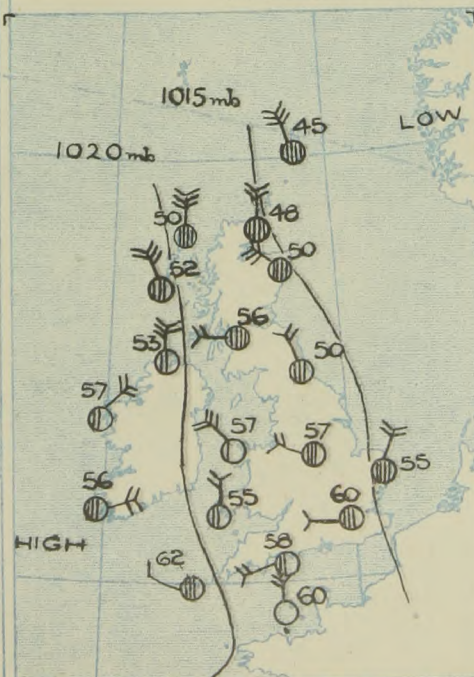
Cloudy or dull, misty with slight rain in most districts, but improving later in the day. The greatest amounts of sunshine, 10-12 hours, were recorded in western Scotland and north-western England, Glasgow receiving 12.5 hours. The general Northerly winds maintained low temperatures in all districts, no maximum exceeding 65°; the temperature at Lerwick did not exceed 46°.

The Conditions at 7h. Today

The depression over Southern Sweden has diminished in intensity near the centre and is now over Denmark. There is another area of relatively low pressure over the Riviera. Between the western coasts of Ireland and the Azores is a region of high pressure. Winds are generally Northerly or North-Westerly over the British Isles, but indefinite in the south-west of England.

The Outlook

The depression over Denmark is moving slowly eastwards and becoming less deep, and the barometer is rising everywhere in Holland, Denmark and Southern Norway, but is changing little over these Islands. The winds are likely to become everywhere less strong; the weather is likely to continue fair or cloudy with local showers in the south-west and local mist at night in the south of England; the temperature is likely to rise slightly.

TUESDAY, 25th, JUNE, 1918, at 13h. (1p.m.) G.M.T.

No change of importance has occurred since the morning. The barometer is almost stationary over these Islands.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 176.

TUESDAY,
25th JUNE.

STATIONS.		EVENING OF 24 TH					MORNING OF 25 TH										24 HOURS ENDED 7 A.M. 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.	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	1010.8	44	N	6	o	1011.1	0	42	-3	N	6	-	o	4	0.2	46	41	omf	o	omf		
	Deerness (Orkney)	1014.5	46	NW	6	o	1013.9	*	45	0	NW	5	-	o	4	Trace	49	43	o	o	o	2.5	
	Stornoway	1020.0	49	N	6	o	1019.1	0	48	-1	N	6	-	o	5	0.4	52	44	bc	o	o	3.7	
	Castletown (Barra)	1021.3	51	NW	4	o	1020.2	0	50	-1	NNW	3	NW	c	3	2	55	45	bc	o	o	9.4	
	Glasgow	1016.0	59	NW	3	b	1017.4	0	47	-2	NW	1	W	c	*	63	39	c	bc	bc	12.5		
	Esksdalemuir	1015.6	55	NW	3	o	1016.3	0	46	-3	N	3	W	o	*	59	32	b	bc	bc	11.2		
	Malin Head	1021.0	52	N	5	bc	1020.3	+1	48	-2	NNE	6	NE	bc	5	54	46	bc	bc	bc	9.7		
	Blacksod Point	1022.7	54	N	3	bc	1021.5	+1	50	-2	N	4	N	bc	3	57	45	bc	bc	bc			
	Valencia (Cahirciveen)	1022.7	57	NW	4	b	1020.0	0	54	-2	NE	3	NW	o	2	61	52	o	bc	bc	5.7		
	Roche's Point	1021.0	63	N	3	c	1020.7	*	51	-6	N	2	-	o	1	Trace	65	46	o	bc	bc		
	Birr Castle	1021.3	59	NNW	2	c	1021.5	*	51	-4	N	1	-	c	*	65	40	c	c	c	9.6		
	Donaghadee	1018.6	54	N	5	bc	1017.6	0	49	-1	N	4	N	bc	3	0.4	57	46	bc	bc	bc		
	Liverpool (Bidston)	1017.1	55	WNW	3	b	1016.4	-1	50	-2	WNW	3	N	o	2	57	48	o	bc	b	b	10.4	
	Holyhead	1019.0	55	NW	4	bc	1017.9	0	50	-2	NW	4	NW	c	3	58	49	bc	bc	bc	9.3		
	Pembroke (St. Ann's)	1020.2	55	N	3	bc	1018.8	-2	55	+2	-	0	-	bc	1	0.2	60	49	o	bc	bc	6.6	
	Hartland Quay	1019.9	58	NNW	4	c	1019.2	0	56	+1	SW	1	-	c	3	58	49	o	bc	bc			
	Scilly (St. Mary's)	1022.2	62	N	2	bc	1019.7	0	56	0	WNW	2	W	c	3	0.1	64	53	o	bc	bc	6.9	
	Falmouth	1019.9	60	NNW	3	bc	1019.4	0	56	+1	-	0	-	bc	*	63	45	o	bc	bc	6.4		
	Jersey (St. Aubin)	1017.6	59	WNW	3	bc	1018.6	*	55	+1	NW	2	-	b	2	4	60	49	o	bc	b	3.0	
	Portland Bill	1016.7	60	WNW	4	b	1017.6	0	55	+2	NW	1	-	b	2	61	47	o	bc	bc			
	Dungeness	1015.9	56	WSW	3	b	1016.3	0	50	-3	NNE	3	N	b	2	0.2	64	40	o	bc	bc		
NORTHERN EUROPE.	Wick	1015.3	45	N	5	bc	1015.1	0	45	-1	N	4	-	omf	4	0.3	50	44	o	bc	bc		
	Nairn	1017.1	50	N	4	bc	1016.7	*	47	-1	NNW	3	-	o	2	55	43	o	bc	bc	6.6		
	Aberdeen	1015.2	49	NW	5	bc	1014.8	+1	48	-1	NW	4	-	c	4	53	43	bc	bc	bc	7.7		
	Leith	1015.3	57	NNW	3	b	1016.3	0	49	-2	NW	2	NW	c	2	58	41	bc	bc	bc			
	Tynemouth	1014.8	54	NNW	3	bc	1015.6	0	49	-2	NNW	3	N	bc	3	55	42	bc	bc	bc			
	Spurn Head	1015.1	54	N	6	b	1016.2	0	50	-1	NNW	4	-	bc	5	55	46	bc	bc	bc	6.5		
	Yarmouth (Gorleston)	1013.7	56	N	6	bc	1013.1	0	49	-2	NW	3	-	bc	4	61	42	c	bc	bc	9.2		
	Clacton-on-Sea	1015.3	58	N	3	bc	1016.6	+1	50	0	WNW	2	NW	bc	1	63	44	o	bc	bc	4.6		
	Nottingham	1015.5	57	NW	2	bc	1016.5	*	50	-2	W	1	W	bc	*	62	42	c	bc	bc	3.8		
	Benson (Oxon.)	1015.5	63	NW	3	b	1016.9	+1	50	-3	-	0	-	c	*	64	34	o	bc	bc			
FRANCE, &c.	Sth Farnborough	1015.9	62	WNW	4	bc	1017.7	0	51	-1	NW	3	NW	c	*	64	37	o	bc	bc	5.6		
	Salisbury Plain	1016.0	60	N	3	b	1018.0	0	49	-1	WNW	2	NW	c	*	64	33	o	bc	bc			
	London (Kew Obsv.)	1015.4	62	NW	2	bc	1017.2	+1	50	-3	WSW	1	W	bc	*	63	45	o	bc	bc	4.9		
	Spitsbergen												*	*									
	Vardö												*	*									
	Bodö												*	*									
	Christiansund												*	*									
	Skudesnaes	997.0	48	NNW	9	o	1002.3	+3	48	0	NNW	8	-	o	3	52	48						
	Færder (X'ania Fjord)	994.2	55	SW	2	c	999.0	+3	54	+2	SW	2	-	o	2	57	50						
	The Scaw (Skagen)	994.3	54	S	1	bc	998.6	+3	54	+4	SE	2	-	bc	2	55	46						
IBERIA, &c.	Blaavands Huk	997.5	50	WNW	6	r	999.0	+1	50	0	NNW	5	-	r	*	54	46						
	Copenhagen	999.6	55	WNW	4	c	998.6	+1	50	0	SSE	2	-	c	*	57	48						
	Bornholm	1002.2	54	WSW	4	c	1001.1	-1	52	+2	S	3	S	o	1	55	46						
	The Helder	1010.6	54	WNW	6	c	1012.0	+2	52	0	WNW	6	-	o	4	54	50						
	C. Gris Nez	1016.2	55	WSW	1	c	1017.2	+1	54	-1	W	1	*	bc	1	57	48						
	La Hève	1017.4	55	NNW	4	r	1018.8	*	50	-4	SW	3	*	o	3	63	48						
	Brest (St. Mathieu)	1020.6	57	NW	4	bc	1020.4	+1	57	+2	N	2	*	m	1	61	50						
	Rochefort (Ile d'Aix)	1020.0	61	WNW	4	b	1018.2	0	61	+4	NNE	3	*	c	*	70	52						
	Biarritz	1020.4	66	NNW	3	b	1018.2	-1	63	+2	NW	1	*	bc	1	70	59						
	Paris	1016.4	61	NW	3	o	1018.7	+1	59	+4	NNW	1	-	b	*	Trace	60	50					
MEDITERRANEAN.	Belfort	1016.3	59	W	3	o	1021.2	*	54	0	-	0	*	c	*	61	48						
	Lyons	1016.4	70	WSW	1	b	1017.9	*	59	+4	-	0	*	o	*	72	55						
	Nice	1016.7	63	W	4	b	1013.8	+1	63	+3	-	0	*	b	1	73	52						
	Perpignan	1017.2	73	E	2	b	1017.6	0	68	+4	N	1	-	b	*	79	57						
	Sanguinaire	1017.0	66	SE	3	b	1017.9	*	68	-4	S	3	*	b	4	79	59						
	Corunna	1019.4	68	NE	5	b	1014.3	-2	66	+2	-	0	-	b	1	70	54						
	Madrid													*									
	Lisbon	1014.8	86	SSW	3	b	1014.2	0	70	-3	N	1	-	o	2	84	69						
	Azores (Horta)	1025.1	*	NNE	5	c	1024.7	0	64	+1	NNE	4	*	o	2	70	64						
	" (P. Delgada)	1022.6	*	NE	4	c	1021.8	0	63	+2	ENE	4	*	m	2	68	61						
MEDITERRANEAN.	Madeira	1014.8	70	NE	3	o	1016.1	0	66	+2	NE	2	-	o	2	72	66						
	Gibraltar	1018.3	69	E	4	b	1017.3	*	68	+4	E	3	*	bc	3	75	64						
	Palma													*									
	Algiers	1017.5	70	NNE	4	bc	1016.4	+1	70	-1	NNE	3	-	b	3	73	63						
	Malta	*	*	*	*	*	1018.4	+2	70	0	W	1	-	c	1	75	64						
	Salonica	1012.2	67	NW	7	b	1016.8	0	65	-11	NW	3	-	b	4	90	54						
	Athens													*									
MEDITERRANEAN.	Candia													*									
	Limassol	*	*	*	*	*	1010.8	+2	81	0	-	0	-	b	0	86	57						
	Alexandria	1015.4	73	NNW	3	b	1014.6	0	73	-2	NNW	2	NE	b	1	82	70						
	Cairo (Helwan)	1013.1	81																				

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	47-64	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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

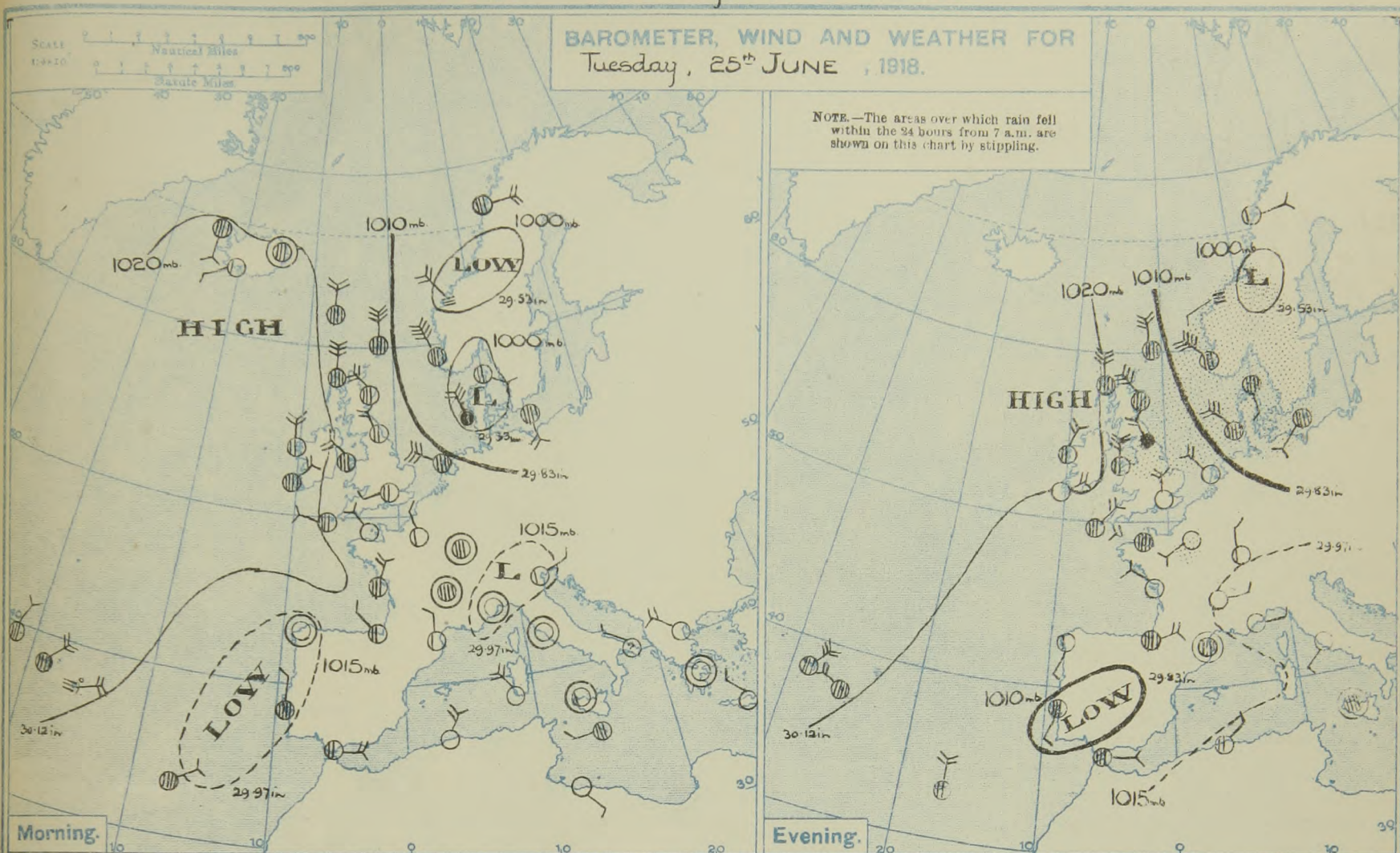
No 20,670

Wednesday, 26th

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Tuesday, 25th JUNE, 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 25th JUNE

STATIONS.		EVENING OF 24 TH					MORNING OF 25 TH										MORNING OF 25 TH								
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	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.	
RUSSIA.	Archangel ...	1013.0	48	NW	3	bc			° F.	° F.					° F.	° F.			° F.	° F.					
	Petrograd ...	1012.2	59	ESE	3	r	1004.4	-2	61	0	S	3	o	3	64	54	Isafjord ...	1020.6	52	0	S	3	o		
	Moscow ...	1015.6	68	ENE	2	bc	1013.8	+5	73		SE	3	b	-	*	61	Reykjavik ...	1024.6	48	-7	-	0	o		
SWEDEN.	Hernösand ...							*						*	*	*	Vestmanna ...	1024.2	50	+2	WSW	1	b		
	Stockholm ...							*						*	*	*	Seydisfjord ...	1020.6	48	0	-	0	c		
	Wisby ...							*						*	*	*	Thorshavn ...	1017.5	45	+1	N	4	o		
ITALY.	Venice ...	1015.8	64	SSE	1	c	1014.1	*	64		NE	1	b	-	70	61	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM								
	Turin ...	1015.4	66	-	0	b	1014.3	*	61	-3	-	0	b	-	79	54	20 TH AND 21 TH JUNE 1918.		Sunrise.	Noon.	Sunset.				
	Pesaro ...	1016.9	63	-	0	b	1015.1	*	?		W	1	b	-	76	52	Yarmouth ...	...	{	G.M.T.	G.M.T.	G.M.T.		
	Leghorn ...	1016.9	66	-	0	b	1016.5	*	66	0	NNE	4	b	-	75	59				3.33	11.55	8.18			
	Rome ...	1017.2	68	S	1	b	1017.1	*	70	+4	E	1	b	-	79	59	3.33	11.56	8.18	Greenwich	{	3.45	12.2	8.19
	Viesti ...	1019.4	63	NW	1	b	1017.0	*	62	-2	SE	2	b	-	70	63	3.46	12.3	8.19				3.8	12.14	9.20
	Brindisi ...	1019.0	66	NW	4	b	1017.4	*	?		NW	1	r	-	66	57	Wick ...	...	{	3.9	12.15	9.20		
	Cagliari ...						1014.9	*	72	+2	NW	4	b	-	84	59				4.23	12.43	9.3	Valencia ...	...	{	4.24	12.44	9.3
	Palermo ...	1016.8	72	WSW	1	b	1017.9	*	70	0	-	0	b	-	81	59									
	Tripoli ...						1018.6	*	72	0	SSE	1	b	-	81	69									

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

25 th AND 26 th JUNE 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	3.33	11.55	8.18
Greenwich ...	...	3.33	11.56	8.18
Wick ...	...	3.45	12.2	8.19
Valencia ...	...	3.46	12.3	8.19
		3.8	12.14	9.20
		3.9	12.15	9.20
		4.23	12.43	9.3
		4.24	12.44	9.3

LONDON		24 HOURS ENDED 9 H. 26 TH									
26 TH JUNE, 9h. G.M.T.		HUMIDITY.		Sun-shine for 25 TH Hours.	TEMPERATURE.			Rain-fall. mm.	WEATHER.		
		15h.	9h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
		%	%		°F.	°F.	°F.				
GREENWICH (Royal Observatory) ..		45	60	7.9	67	43	31	1	c	cf	bz.c.bc.
CITY (Bunhill Row) ..		*	*	7.4	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..		61	68	8.4	65	44	41	1	*	*	*
" (Roof near Charing Cross) ..		70	51	7.8	66	45	*	1	bc.c.	c.o.	*
CAMDEN SQ. (British Rainfall) ..		46	61	7.3	67	42	39	2	bc.	bc.	*
KENSINGTON PALACE ..		50	59	8.9	63	43	35	0.3	bc	bc.p.	*

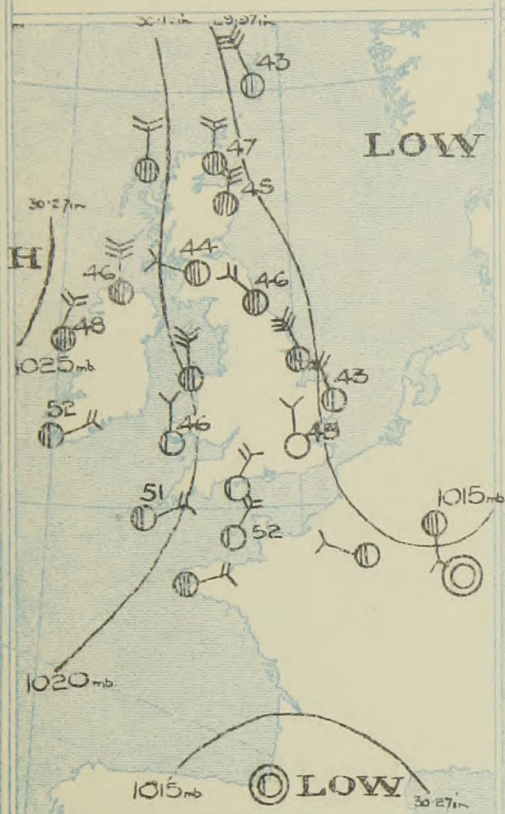
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 25 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1710	28.7	87.5

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.

26th JUNE at 1h. G.M.T.

THE MORNING OF WEDNESDAY, 26th JUNE, 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:—

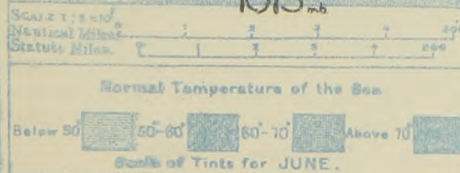
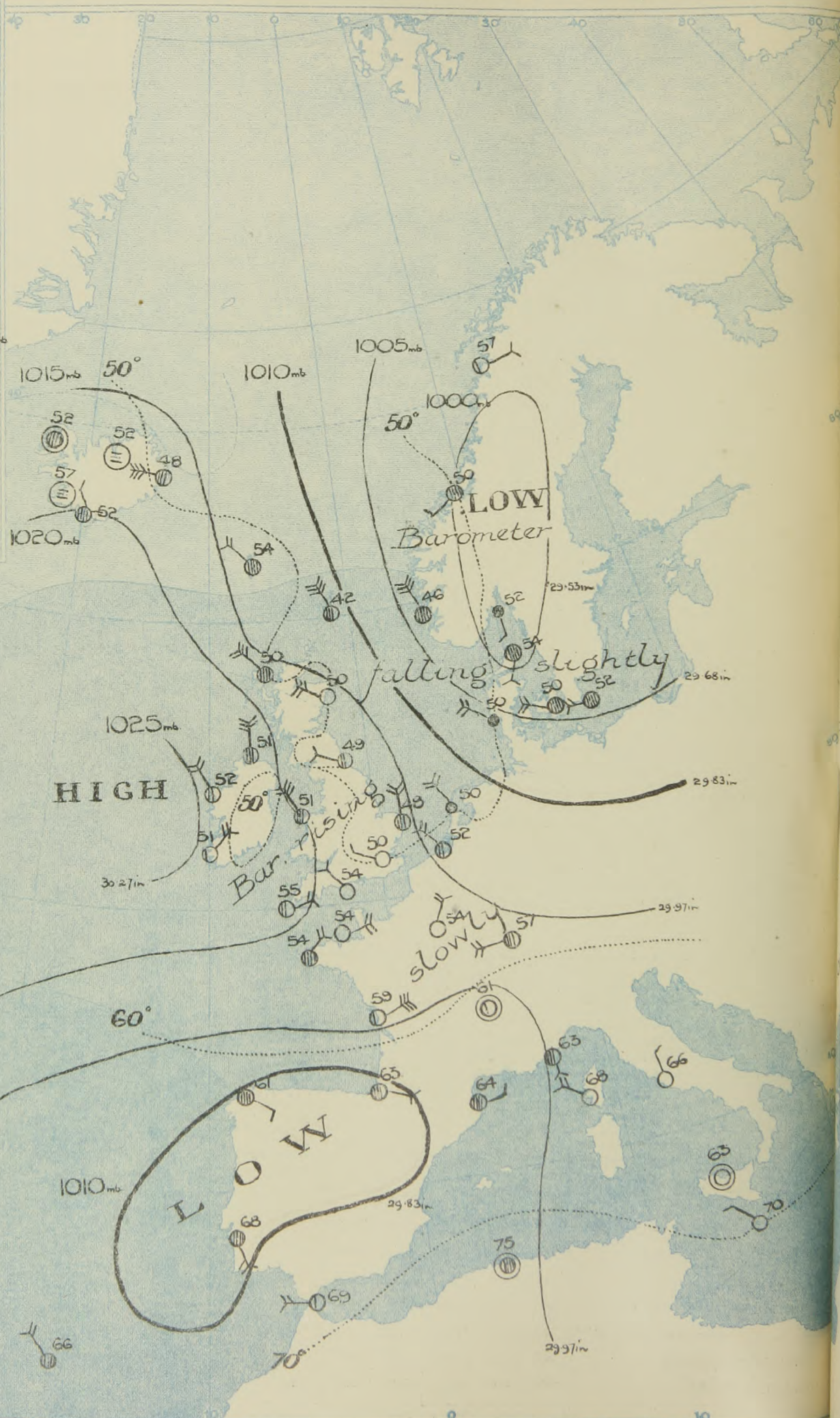
○ clear sky. ○ sky & clouded. ○ sky & clouded.

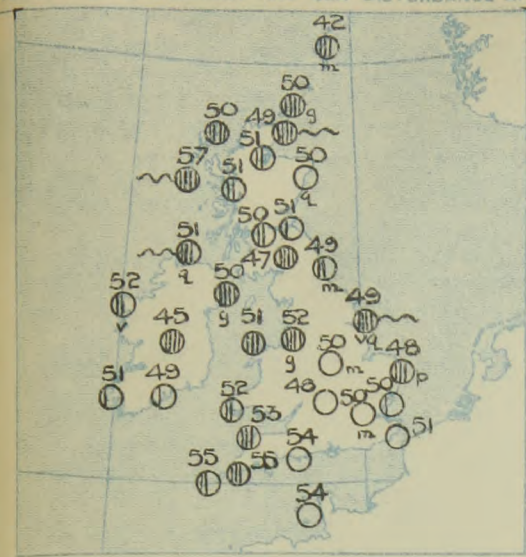
○ sky & clouded. ○ overcast sky. ○ rain falling.

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

⚡, thunderstorm.

SEA DISTURBANCE.—Rough. High.





GALES.

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

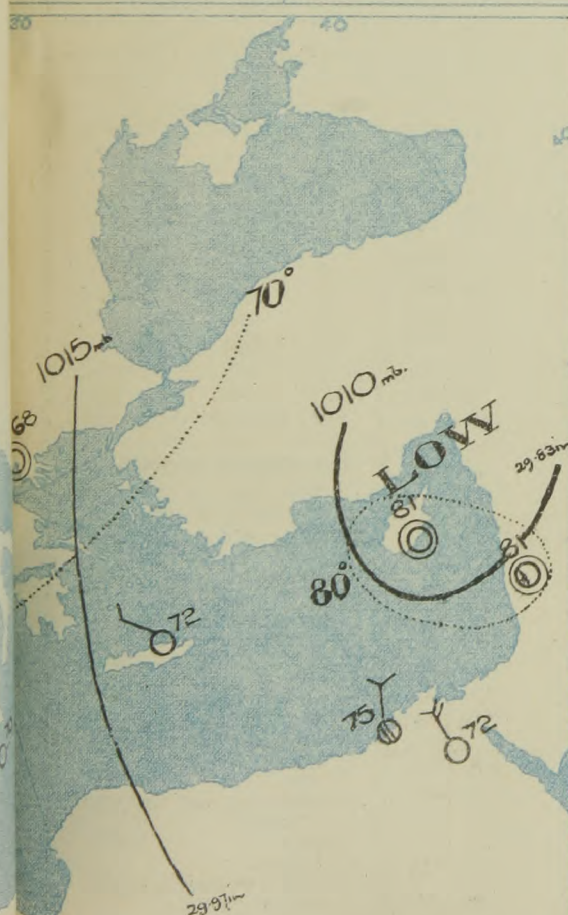
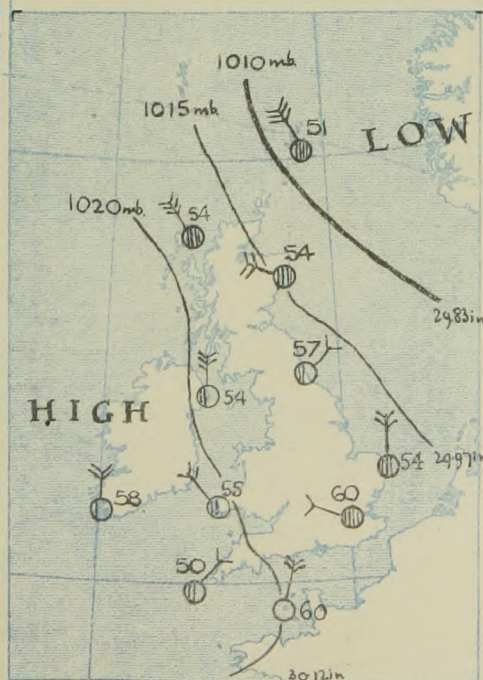
Slight precipitation in the form of local showers, sometimes accompanied by thunder, occurred in all districts, but the amount of rain recorded was very small. On the whole the weather was cloudy in Scotland and the North of England but fair in Ireland and the south of England, the maximum amounts of sunshine being 11.7 hours at Birr Castle and Pembroke and 12.3 hours at Jersey. The general Northerly wind maintained low temperatures in all districts, the highest maximum, at Plymouth, being only 60°, while in many parts of the north of Scotland the temperature did not rise above 50°. Grass minima below the freezing point were recorded at a few stations in the South Midlands.

The Conditions at 7h. Today

A depression still lies over Southern Norway but has become somewhat less deep: A second, somewhat indefinite, depression lies over the Iberian Peninsula. The anticyclone off the west coast of Ireland has spread towards our south-western districts. Winds are mainly between NW. and N. over the British Isles, with fair or cloudy weather, and local showers on the east coast.

The General Outlook

The barometer is rising over the southern part of these Islands, in Holland and in northern France, but shows a tendency to fall in the north of Scotland, the Färöe and Iceland, so that the weather appears likely to develop a more westerly type. For today fair or cloudy weather with local showers is likely to prevail, continuing cool, with fair or fine conditions in the south-western districts.

WEDNESDAY, 26th, JUNE, 1918, at 12h. (1p.m.) G.M.T.

Pressure is continuing to fall slowly over Scotland but is remaining steady over England and this morning's conclusions are confirmed.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 177.

WEDNESDAY
26TH JUNE.

STATIONS.		EVENING OF 25 TH					MORNING OF 26 TH										24 HOURS ENDED 7 h. 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 6 hours.	Temp. Dry Bulb.	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 ...	1012.5	4.4	NNW	5	om	1011.6	+1	4.2	0	NNW	6	-	cm	3	0.1	4.9	4.1	om	om	om		
	Deerness (Orkney) ...	1015.6	4.7	NW	5	o	1014.2	*	5.0	+5	WNW	5	-	og	4	-	5.0	4.5	og, d. o.	o	og	0.0	
	Stornoway ...	1019.9	4.9	N	6	od, fog	1019.3	-1	5.0	+2	NW	5	-	o	4	0.2	5.0	4.7	og	od, fog	o	0.2	
	Castlebay (Barra Isd.) ...	1021.2	5.1	NNW	4	o	1021.4	0	5.7	+7	NW	5	-	o	5	-	5.4	4.8	bc, o. c.	o. c.	o	5.5	
	Glasgow ...	1016.8	5.7	NW	2	c	1018.4	0	5.0	+3	WNW	2	N	bc	*	-	6.0	4.4	c. bc, c.	o. c. bc, c.	c. o. c.	4.8	
	Eskaidealmuir ...	1016.5	5.2	SE	1	ov	1018.3	0	4.7	+1	W	2	-	o	*	0.2	5.5	4.0	ov, o. c.	ov, o. c.	ov, bc, o.	2.8	
	Malin Head ...	1020.8	5.0	NNE	4	cq	1021.7	0	5.1	+3	N	5	N	cq	5	-	5.3	4.6	bc, q.	bc, q.	cq	10.2	
	Blacksod Point ...	1023.6	5.3	NNE	3	bc	1024.2	0	5.2	+2	NNW	4	N	bc, v.	3	-	5.7	4.7	bc	bc	bc, og		
	Valencia (Cahirciveen) ...	1019.8	5.6	NE	3	b	1024.4	+2	5.1	-3	NE	3	N	b	2	-	6.3	4.7	o. c.	c. by.	b	6.6	
	Roche's Point ...	1020.3	5.2	S	1	b	1023.1	*	4.9	-2	N	2	NE	b	2	-	5.9	4.5	o. c. o.	c. b.	b		
	Biri Castle ...	1020.4	5.8	N	1	c	1023.8	*	4.5	-6	NW	1	-	o	*	-	6.3	3.6	c	c	o. c. d. t.	11.7	
	Donaghadee ...	1018.8	5.0	N	5	bc, q.	1019.9	0	5.0	+1	WSW	5	-	og	4	0.1	5.9	4.8	bc, q.	bc, q.	bc, m, q.		
	Liverpool (Bidston) ...	1016.8	5.5	WNW	3	b	1018.9	+1	5.2	+2	WNW	3	NW	og	2	2	5.6	4.6	c. bc, p.	h. o. b.	o. bc.	6.3	
	Holyhead ...	1018.9	5.5	N	5	bc, q.	1020.3	*	5.1	+1	NNW	5	N	c	4	-	5.8	4.9	c. bc, q.	b. bc.	bc, c.	11.0	
	Pembroke (St. Ann's) ...	1019.3	5.4	N	4	b	1022.0	+2	5.2	-3	N	3	NW	bc	2	-	5.8	4.6	b	b	bc, b. bc.	11.7	
Hardland Quay ...	1018.2	5.5	NNE	5	bc	1021.2	+1	5.3	-3	N	5	SW	c	4	-	6.0	5.1	c. o.	o. c.	by, c.			
NORTHERN EUROPE.	Scilly (St. Mary's) ...	1018.9	5.5	NE	3	c	1021.2	+1	5.5	-1	ENE	3	NW	bc	3	-	6.3	5.1	bc	bc, c.	bc.	6.5	
	Falmouth ...	1018.2	5.4	N	3	og	1021.3	+1	5.5	-1	NNE	2	N	c	*	-	6.6	4.2	bc, q.	cy, og, p.	bc.	6.1	
	Jersey (St. Aubin) ...	1017.6	6.0	WNW	3	c	1019.3	*	5.4	-1	ENE	4	-	b	3	-	6.2	5.0	b.	bc.	c. o. b.	12.3	
	Portland Bill ...	1016.4	5.5	WSW	4	c.	1018.9	+2	5.4	-1	NW	2	-	b	2	-	5.9	4.9	bc.	bc, c.	bc, b.		
	Dungeness ...	1013.9	5.7	WSW	5	c	1017.7	+2	5.1	+1	NW	2	-	b	3	0.1	5.1	4.0	bc.	bc, c.	ch, bc, b.	*	
	Wick ...	1016.5	4.7	N	4	of	1015.7	-1	4.9	+4	WNW	4	-	o	3	0.3	4.9	4.3	om, h.	om, h.	om, g.	*	
	Nairn ...	1017.7	5.0	NW	3	og	1017.6	*	5.1	+4	WNW	1	-	bc	1	0.2	5.2	4.4	o. c, q.	c, g. o.	od, u.	0.0	
	Aberdeen ...	1016.2	4.9	NW	4	od, of	1016.0	-1	5.0	+2	WNW	5	-	b	3	Trace	5.2	4.6	c, q. of, p.	og, of, p.	od, c. q.	0.6	
	Leith ...	1016.0	5.7	E	1	c.	1017.1	0	5.1	+2	NW	2	-	b	2	-	6.0	4.8	c. bc, c.	c. o. bc, c.	?	*	
	Tynemouth ...	1015.9	5.0	NNW	4	og, r	1017.2	0	4.9	0	WNW	2	-	bc, m	4	1	5.4	4.5	bc, p.	c, q, h.	cm	*	
	Spurn Head ...	1016.1	5.1	NNE	3	cq, v.	1017.0	+1	4.9	-1	N	5	-	og, v.	5	-	5.5	4.7	cv.	bc, q, v.	bc, og, v.	0.7	
	Yarmouth (Gorleston) ...	1014.5	5.0	N	5	og, r, t	1015.5	+2	4.8	-1	N	4	-	ch	4	6	5.9	4.3	bc, o	o. c.	og, h, bc	3.5	
	Clacton-on-Sea ...	1013.5	5.8	S	3	c	1017.5	+3	5.0	0	WNW	4	-	b	2	-	5.9	4.1	bc, cm	cm, t.	cm, bc, b.	5.9	
	Nottingham ...	1016.7	4.9	ENE	2	of	1018.4	*	5.0	0	SW	2	-	bm	*	Trace	6.0	4.4	cm, g.	c. o.	c. c.	3.0	
	Penon (Oxon.) ...	1014.9	5.9	NW	3	b	1018.4	+2	4.8	-2	-	0	-	b	*	-	6.3	3.4	c.	bc.	bm	*	
St. Farnborough ...	1014.9	5.9	WNW	5	og	1019.1	+1	5.0	-1	NW	3	-	bw, z	*	-	6.4	3.7	cy.	cy, og.	og, bw, z	10.5		
Salisbury Plain ...	1015.7	5.6	N	4	bc	1019.6	+1	4.9	0	NW	2	-	b	*	-	6.2	3.4	c	c	bx	*		
London (Kew Obsy.) ...	1014.8	5.7	N	3	b.	1019.2	+2	5.0	0	WNW	1	-	b	*	-	6.2	4.3	bc, m, bc.	cv, c. bc, b.	b, bc, bm	9.4		
FRANCE, &c.	Spitsbergen ...											*		*	*			THE BEAUFORT SCALE OF WIND FORCE.					
	Vardö ...																	No.	Limits of Velocity.				
	Bodö ...	1005.2	5.9	E	2	b	1003.6	0	5.7		E	2	-	b	2	-	6.3	5.0	Statute miles per hour.	Metres per second.			
	Christiansund ...	1000.8	4.8	SW	1	g	1000.0	-1	5.0	0	SW	1	-	o	3	6	5.0	4.8					
	Skudesnaes ...	1004.7	4.3	NW	7	c	1003.2	-1	4.6	-2	NNW	6	-	o	4	1	5.2	4.6					
	Færder (Kjania Fjord) ...	1002.0	5.4	-	0	o	999.5	-2	5.2	-2	S	1	-	r	2	2	5.5	5.2					
	The Scaw (Slagen) ...	1001.1	5.5	S	1	o	999.1	-1	5.4	0	SSW	2	-	o	2	1	5.7	5.2					
	Blaavands Huk ...	1005.6	5.2	NW	5	o	1005.7	0	5.0	0	NW	4	-	r	*	Trace	5.4	4.6					
	Copenhagen ...	1003.0	5.7	SW	2	o	1003.1	0	5.0	0	WNW	4	-	o	*	3	5.7	5.0					
	Bornholm ...	1002.4	5.2	NE	2	b	1003.8	-1	5.2	0	W	3	-	o	1	4	5.4	4.8					
	The Helder ...	1013.8	5.4	NW	3	b	1011.9	+1	5.0	-2	NNW	4	-	r	2	Trace	5.5	5.0					
	C. Gris Nez ...	1013.8	5.5	W	5	o	1017.9	+2	5.2	-2	N	5	*	b	4	-	6.1	4.8					
	La Heve ...	1017.4	5.5	NW	2	o	1019.0	*	5.2	+2	NNW	3	*	b	2	-	6.3	4.8					
	Brest (St. Mathieu) ...	1017.6	6.1	N	4	b	1019.4	+1	5.4	-3	NE	3	*	o	1	-	6.3	4.8					
	Rochefort (Ile d'Aix) ...	1014.8	6.4	SSW	2	b	1015.9	0	5.9	-2	ENE	6	*	b	*	-	7.0	5.4					
Biarritz ...	1010.7	7.7	ENE	3	b	1009.8	0	6.3	0	ESE	2	*	c	1	-	7.7	6.1						
Paris ...	1014.6	6.6	WSW	2	b	1015.3	+4	5.4	-5	NNE	3	-	b	*	1	7.2	4.6						
Belfort ...	1015.0	6.6	N	1	b	1015.4	*	5.7	+3	W	4	*	c	*	-	7.0	4.6						
Lyons ...	1015.1	7.0	-	0	b	1014.7	*	6.1	+2	ESE	1	*	b	*	-	7.5	5.4						
Nice ...	1016.7	6.3	E	1	b	1017.0	0	6.3	0	S	2	*	c	2	-	7.2	5.5						
Perpignan ...	1013.8	7.5	-	0	o	1013.8	+2	6.4	-4	ENE	1	-	o	*	-	8.1	6.3						
Sanguinaire ...	1016.8	5.7	NW	2	b	1016.7	*	6.8	0	NW	3	*	b	3	-	7.9	6.1						
IBERIA, &c.	Corunna ...	1012.3	6.4	SSW	1	b	1008.3	0	6.1	-5	SE	1	-	o	1	-	7.0	5.5					
	Madrid ...													*									
	Lisbon ...	1009.9	8.2	SSW	1	c	1009.6	+1	6.8	-2	SE	3	-	o	2	-	8.2	6.6					
	Azores (Horta) ...	1024.2	*	NNE	5	c	1019.4	-1	6.1	-3	N	5	*	bc	3	1	7.0	6.1					
	" (P. Delgada) ...	1021.4	*	WNW	3	o	1015.0	-4	6.1	-2	NNE	4	*	m	2	-	7.0	6.1					
	Madeira ...	1013.9	7.0	N	4	bc	1013.9	0	6.6	0	NW	3	*	m	2	-	7.2	6.4					
Gibraltar ...	1013.2	6.7	E	2	c	1013.9	*	6.9	+1	W	3	*	b	2	-	7.8	6.6						
Palma ...																							
MEDITERRANEAN.	Algiers ...	1015.1	7.2	NE	1	bc	1012.2	+1	7.5	+5	-	0	-	o	1	-	8.2	6.8					
	Malta ...	*	*	*	*	*	1017.6	+2	7.0	0	NW	1	-	b	1	-	7.7	6.4					
	Salonica ...	1014.9	6.8	SSW	2	b	1016.6	+1	6.8	+3	-	0	-	b	*	-	8.3	5.7					
	Athens ...																						
	Candia ...	1014.3	7.2	-	0	b	1014.0	0	7.2		NW	1	-	b	?	-	?	?					
	Limassol ...	*	*	*	*	*	1008.6	0	8.1	0	-	0	-	b	0	-	8.6	6.3					
	Alexandria ...	1013.1	7.3	NW	3	b	1011.9	0	7.5	+2	NNE	2	NE	bc	1	-	8.1	7.0					
	Cairo (Helwan) ...	1011.2	8.1	N	3	b	1011.4	0	7.2	0	N	3	-	b	*	-	9.0	6.6					
	Jerusalem ...	?	6.8	WNW	4	b	?	*	6.8	+2	-	0	-	b	*	-	7.9	5.6					
	Ramleh ...	1011.1	7.5	NNW	1	b	1010.4	0	8.1	+4	-	0	-	b	*	-	8.4	6.4					

BEAUFORT NOTATION.

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

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling.

f fog. g gloom.

h hail. i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

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

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

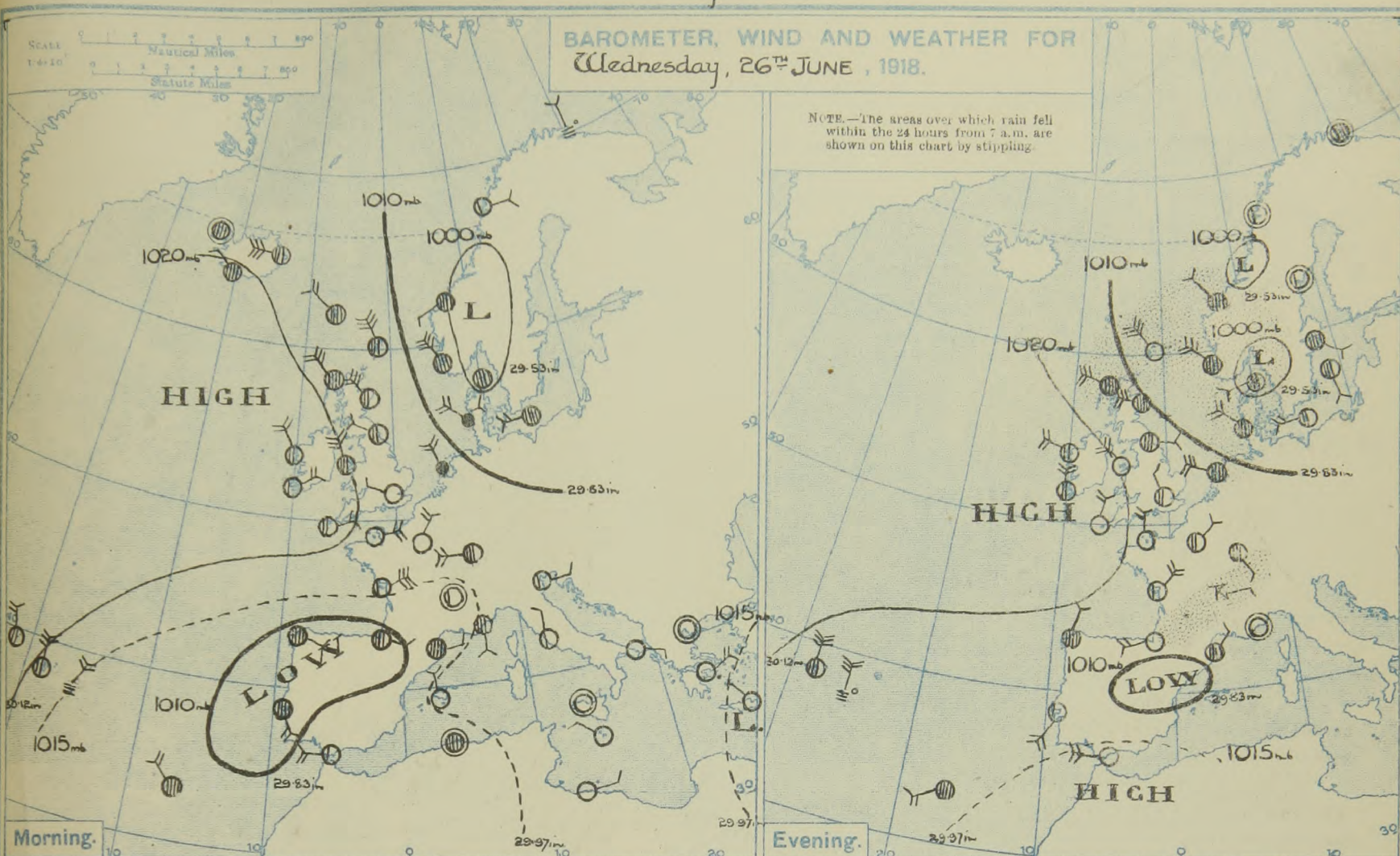
No 20,671.

Thursday, 27th

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Wednesday, 26th JUNE, 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 JUNE.

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.		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 ...														*	*							
Petrograd ...	1006.6	57	W	2	b	1008.8	+1	57	-4	W	2	c	4	63	?	Isafjord ...	1018.6	52	0	-	0	0
Moscow ...	1006.4	73	SW	2	b	1006.6	+1	59	-14	NNW	2	o	16	*	59	Reykjavik ...	1019.8	57	+9	-	0	5
SWEDEN														*	*							
Hernösand ...							*						*	*	*	Vestmanna ...	1020.3	52	+2	NW	1	0
Stockholm ...							*						*	*	*	Seydisfjord ...	1017.2	48	0	W	6	c
Wisby ...							*						*	*	*	Thorshavn ...	1013.8	54	+9	NW	3	0
ITALY																TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
Venice ...						1016.6	*	68	+4	E	1	b	?	?	?	27 TH AND 28 TH JUNE 1918.	Sunrise.	Noon.	Sunset.			
Turin ...	1015.1	68	-	0	c	?	*	66	+5	-	0	bc	-	75	59		G.M.T.	G.M.T.	G.M.T.			
Pesaro ...						1016.3	*	75		-	0	b	-	72	57		3.33	11.56	5.18			
Leghorn ...	1016.6	60	-	0	b	1017.4	*	70	+4	-	0	b	-	75	61		3.34	11.56	8.18			
Rome ...	1017.9	60	SW	1	b	?	*	66	-4	N	1	b	-	77	55		3.46	12.3	8.19			
Viesti ...						1017.4	*	70	+6	-	0	b	-	73	57		3.47	12.3	8.19			
Brindisi ...						1017.1	*	68		ESE	1	b	-	73	64		3.9	12.15	9.20			
Cagliari ...						1017.5	*	63	-7	-	0	b	-	77	57		3.9	12.15	9.20			
Palermo ...	1017.4	70	-	0	o	1017.0	*	73	+1	E	1	b	-	82	66		4.24	12.44	9.3			
Tripoli ...																	4.25	12.44	9.3			

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

27 th AND 28 th JUNE 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	3.33	11.56	8.18
Greenwich ...	...	3.34	11.56	8.18
Wick ...	...	3.46	12.3	8.19
Valencia ...	...	3.47	12.3	8.19
		3.9	12.13	9.20
		3.9	12.15	9.20
		4.24	12.44	9.3
		4.25	12.44	9.3

LONDON 27 th JUNE 9h. G.M.T.	HUMIDITY.		Sun- shine for 26 th	TEMPERATURE.			Rain- fall.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	52	63	7.1	67	47	36	-	c	c	c. b. bc
CITY (Bunhill Row) ...	*	*	8.7	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	61	70	8.5	65	46	41	-	*	*	*
(Road near Charing Cross) ...	4.8	56	8.5	68	48	*	-	bc. c.	o. c.	*
CAMDEN SQ. (British Rainfall) ...	51	61	6.9	68	45	41	-	bc	bc	*
KENSINGTON PALACE ...	51	61	9.9	67	46	40	-	bc	bc	*

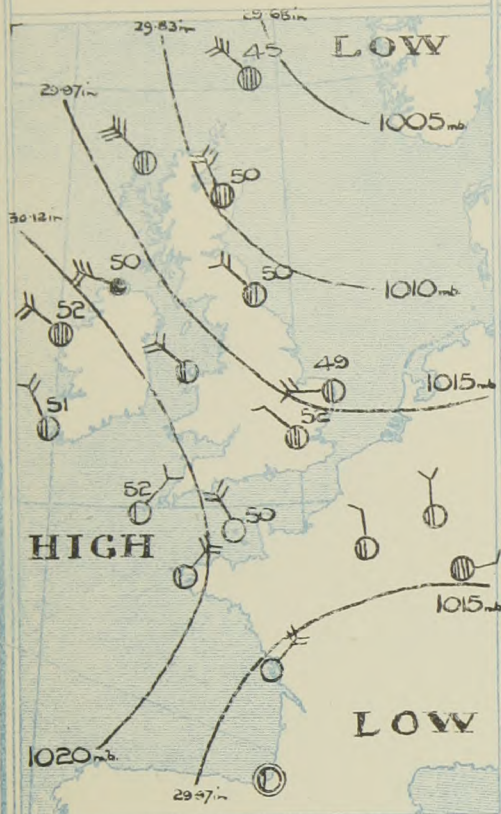
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 26 th ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1520	25.5	71.0

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 id. at Meteorological Office.

27TH JUNE at 1h. G.M.T.

THE MORNING OF THURSDAY, 27TH JUNE, 1918, at 7h. G.M.T.



EXPLANATION.

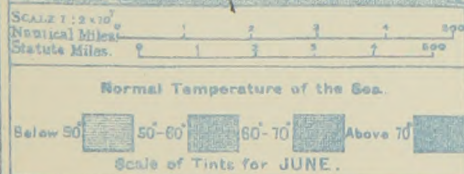
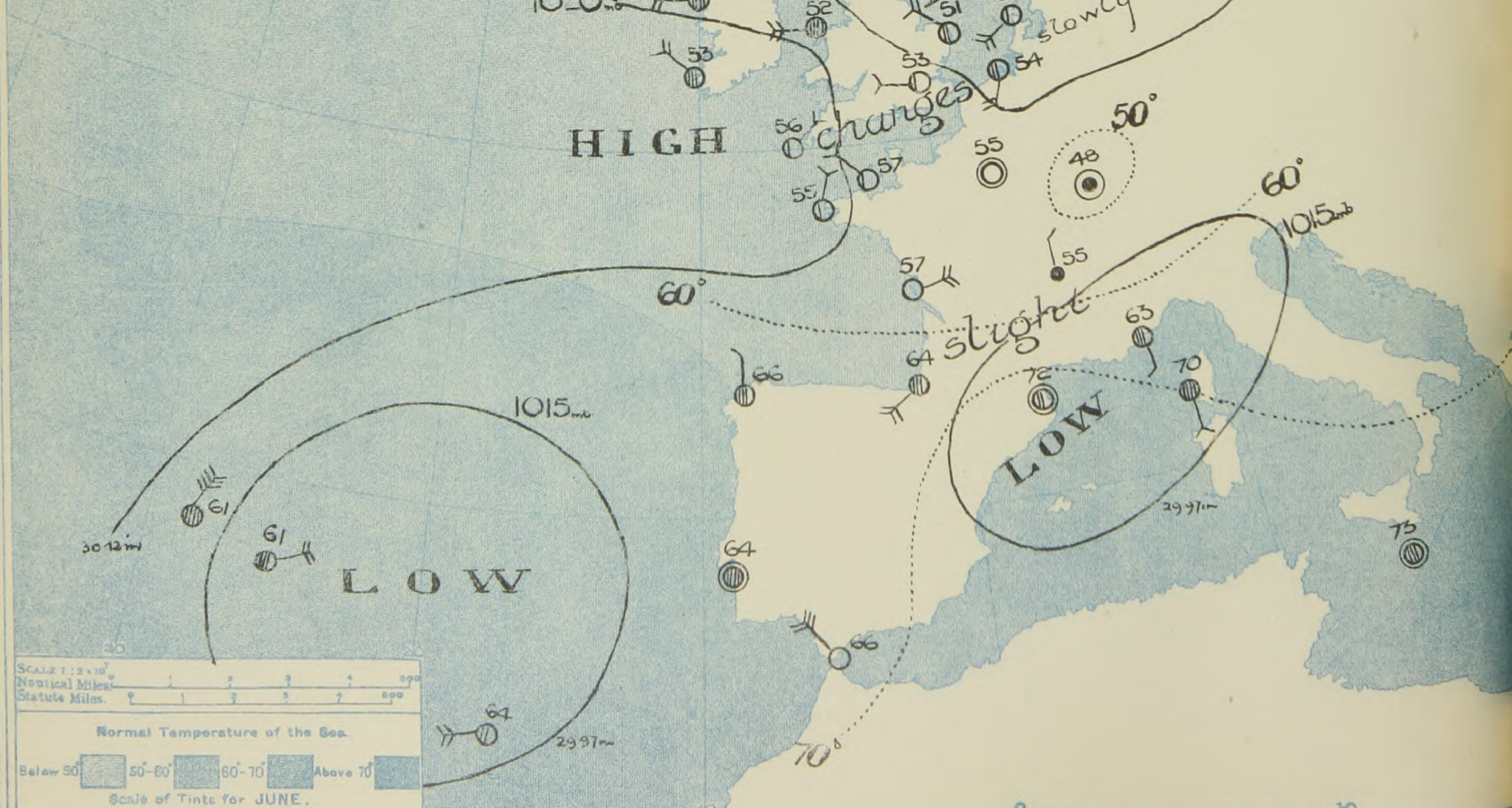
BAROMETER.—Isobars are drawn for intervals of five millibars.

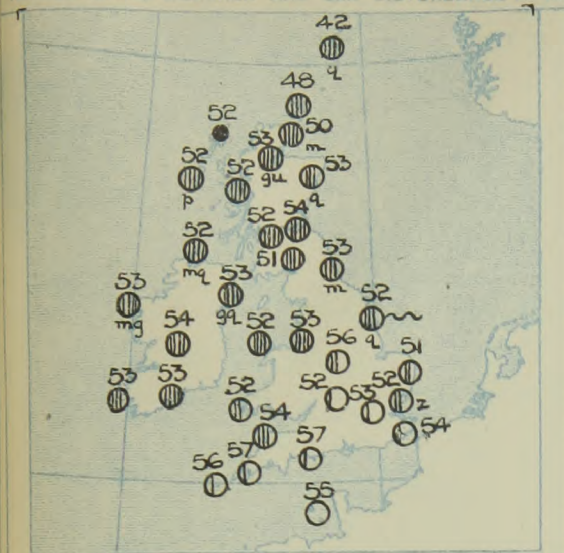
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

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.
B. thunderstorm.

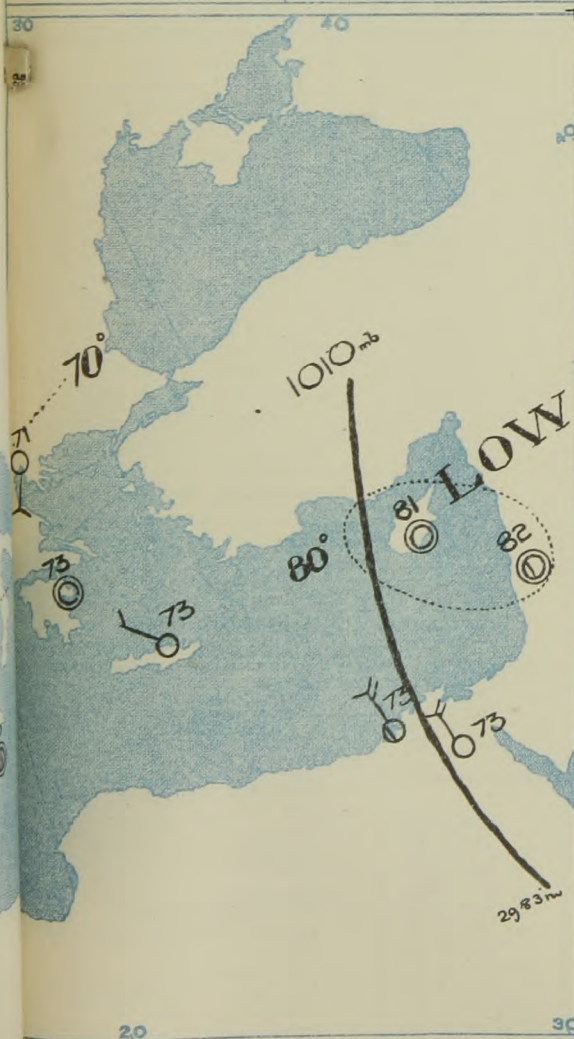
SEA DISTURBANCE.—Rough High





GALES.

EKKDALEMUIR

Gust, 20 m/s, night,
(26h)

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

The weather was fair or cloudy in most districts with slight rain in the North of Scotland and at Yarmouth, but over the southern parts of England and Ireland it was fair or fine, the maximum amounts of sunshine recorded being 13.6 hours at Bournemouth, 13.5 hours at Pembroke and 13.4 hours at Valencia. The wind became more Westerly over the country as a whole and the temperature rose several degrees at nearly all places.

The Conditions at /h. Today

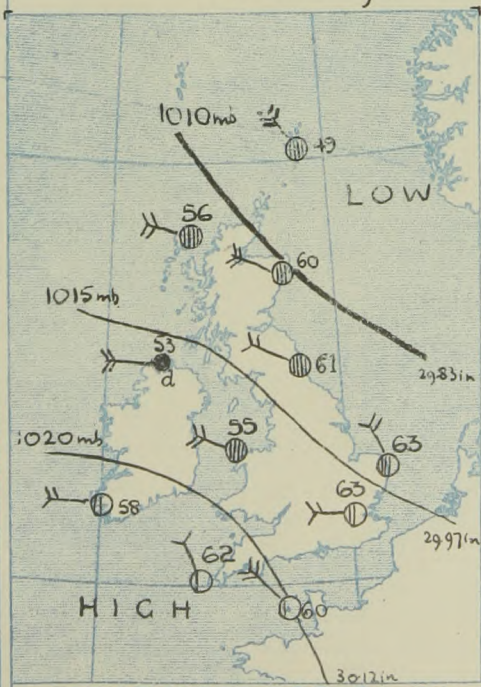
The depression over Scandinavia has still a double centre, and has developed a small V-shaped secondary in the Southern North Sea, and a secondary depression over Iceland. Other shallower depressions are indicated, one between the Azores and Portugal, and the other south of France. The western anticyclone has moved somewhat to the southward and now lies off the Mouth of the English Channel. Winds over the British Isles are between W. and NW, and the weather is cloudy or dull over most of the area, but fair generally over Southern England.

The Outlook

The barometer is falling over Holland and Southern Denmark, so that the secondary depression over the Southern North Sea is moving away eastwards, but the main depression is changing little. There is another area of slow fall over our north-west coasts, and the secondary over Iceland will probably make its way south-eastwards towards these Islands.

Thursday, 27TH

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



No change of importance has occurred.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 178.

THURSDAY,
27th JUNE.

STATIONS.	EVENING OF 26 TH					MORNING OF 26 TH										24 HOURS ENDED 7 h 26 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.		Direc. of Upper Cloud.	Weather.	Sea °-g.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1006.3	45	NW	6	om	1008.7	+2	42	0	NW	5	-	oq	3	0.1	52	43	o	omq	cmq	*
	Deerness (Orkney)	1008.4	51	WNW	6	cq	1009.1	*	48	-2	WNW	5	-	o	4	-	55	45	oq.c.	cq	c.o.	2.8
	Stornoway	1044.8	53	WNW	6	oq	1012.2	-1	52	+2	NW	4	-	r	3	0.2	54	50	oq	ofq	o.c.of.	0.3
	Castlebay (Barra)	1013.4	52	NW	4	o	1013.0	-2	52	-5	W	4	-	of	4	2.1	57	49	o	o	of.of.	0.8
	Glasgow	1016.3	53	W	4	c2	1012.9	-1	52	+2	W	5	-	o	*	-	60	49	bc.c.	o.c.	c.o.	6.3
	Eskdalemuir	1015.8	54	WNW	4	c	1013.5	0	51	+4	W	4	-	o	*	-	60	47	obey.o	oyz.c.	c.o.	4.6
	Malin Head	1020.2	52	NW	5	cq	1016.0	-1	52	+1	NW	4	-	omq	4	1	54	50	bc	bc	omqd	3.7
	Blacksod Point	1023.3	54	WNW	4	bc	1019.3	-3	53	+1	W	4	-	omq	3	-	56	50	bc	bc	cgm.cq	*
	Valencia (Cahiriveen)	1024.3	57	N	4	bc	1023.3	-3	53	+2	NW	3	N	c	3	-	60	49	b	b.bey	bc	13.4
	Roche's Point	1022.3	60	N	3	bc	1022.4	*	53	+4	NW	3	-	o	2	-	62	47	b.b.c.o	o.c.bc	bc.b.o	*
NORTHERN EUROPE.	Birr Castle	1021.9	60	W	2	c	1020.4	*	54	+9	W	1	-	o	*	-	63	44	c	c	c	5.1
	Donaghadee	1019.2	56	NNW	5	bcqz	1015.3	-1	53	+3	W	4	-	ogq	3	-	58	49	bzq	bq	bc.mq	*
	Liverpool (Bidston)	1018.1	54	WNW	3	bc	1015.8	-1	53	+1	W	4	W	o	3	-	56	50	o.bc	o.c.	c.o.	4.2
	Holyhead	1020.0	55	NW	4	b	1017.7	-1	52	+1	W	4	NW	o	3	-	57	49	c.bc.c.o	o.c.bc.b	b.bc.c.o	5.8
	Pembroke (St. Ann's)	1021.2	54	WNW	3	b	1020.4	0	52	0	W	3	W	bc	2	-	57	48	bc	bc	b.bc.bc	13.5
	Hartland Quay	1020.2	55	NNW	4	b	1020.1	0	54	+1	NNW	4	NW	c	3	-	56	52	b.bc.b	o.c.b	b.o.c.	*
	Scilly (St. Mary's)	1022.1	55	NNE	3	b	1022.0	0	56	+1	NE	2	-	b	2	-	64	49	bc	bc.b	b	12.1
	Falmouth	1020.3	57	N	4	by	1020.5	0	57	+2	NW	2	-	b	*	-	63	46	bc	bey by	b	13.6
	Jersey (St. Aubin)	1019.2	58	N	3	b	1019.4	*	55	+1	NW	2	-	b	2	-	62	49	b	b	b	13.0
	Portland Bill	1018.5	56	WSW	3	b	1018.3	0	57	+3	NW	2	-	b	2	-	60	48	b	b	b	*
FRANCE, &c.	Dungeness	1017.9	57	SW	3	b	1016.2	0	54	+3	NW	3	NW	b	3	-	61	45	bc	cb	b.c.bc	*
	Wick	1010.1	51	WNW	5	chq	1009.6	0	50	-1	NW	4	-	om	2	0.1	54	47	omq	o.chq	c.b.c.m	*
	Nairn	1013.3	54	WNW	4	cq	1010.7	0	53	+2	WNW	1	-	ogq	1	0.2	57	50	bc	bq.c	c.u.c.	3.5
	Aberdeen	1012.5	56	WNW	5	ogq	1010.5	+1	53	+3	WNW	5	NW	ogq	3	-	59	49	bq.bc.v	ogq	o.bq	3.3
	Leith	1014.0	59	WNW	3	c	1012.0	0	54	+3	WSW	2	-	o	3	-	61	50	b.bc.b	bc.c.o.c.	c.u.c.o	*
	Tynemouth	1015.0	55	E	2	cmq	1012.2	0	53	+4	WNW	3	NW	cm	4	-	59	49	bc	c	cmq	*
	Spurn Head	1017.4	53	ESE	1	bc.v	1013.3	0	52	+3	NW	4	-	cq	5	-	56	48	c.v	bc.v	cq	2.7
	Yarmouth (Gorleston)	1016.4	54	N	1	o	1013.1	-2	51	+3	NW	3	-	bc	3	0.2	57	44	ch.c	c.o.	o.bc	0.5
	Clacton-on-Sea	1017.4	57	S	3	c	1015.2	0	52	+2	WNW	3	-	bc	2	-	60	46	b.bc.v	c.v.c.	c.b.m	5.9
	Nottingham	1017.1	58	W	3	bc.m	1014.5	0	56	+6	WNW	4	W	bc	*	-	61	44	bc.c.o.	c.b.c.	bc.b.m	1.8
IBERIA, &c.	Benson (Oxon.)	1016.6	65	NW	1	bc	1016.6	0	52	+4	WNW	3	NW	b	*	-	67	37	bc	bc	b	*
	Sth Farnborough	1017.0	64	NW	2	cq	1017.4	0	54	+4	WNW	3	NW	b	*	-	68	40	bz.cq	c.bc.cq	y.bbb	10.3
	Salisbury Plain	1017.4	61	WSW	3	b	1018.0	0	53	+4	W	2	-	b	*	-	65	37	c	bc	bc	*
	London (Kew Obsy.)	1017.2	64	NNW	1	bc	1016.5	0	53	+3	W	2	NW	b	*	-	65	46	bc.c.o	o.c.bc	b	4
	Spitsbergen	1013.0	52	-	0	o	1006.4	-2	45	0	N	2	-	5	3	*	55	45				
	Vardö	1013.0	52	-	0	o	1006.4	-2	45	0	N	2	-	5	3	*	55	45				
	Bodö	1002.7	57	-	0	b	1000.7	0	61	+4	E	1	-	5	1	-	61	48				
	Christiansund	1000.4	50	NW	2	o	1001.6	0	59	0	NW	1	-	o	3	1	55	46				
	Skudesnaes	1002.0	50	NW	2	o	1000.4	0	48	+2	NW	3	-	c	2	2	50	45				
	Færder (X'ania Fjord)	998.2	52	NE	2	o	997.5	0	50	-2	NE	2	-	o	2	13	52	50				
MEDITERRANEAN.	The Scaev (Skagen)	997.6	55	WSW	2	c	998.6	0	54	0	WSW	4	SW	c	4	1	57	50				
	Blaavands Huk	1007.1	52	NW	4	o	1005.4	-2	52	+2	W	6	-	o	*	Trace	54	48				
	Copenhagen	1003.9	54	W	5	c	1005.2	0	54	+4	W	5	-	o	*	Trace	55	46				
	Bornholm	1005.0	52	W	3	bc	1006.3	+1	52	0	W	4	-	c	1	-	55	48				
	The Helder	1015.0	52	WNW	5	o	1011.9	-2	55	+5	SW	4	W	b	2	1	65	50				
	C. Gris Nez	1018.6	57	W	2	b	1017.0	+1	52	0	W	3	*	o	3	-	64	52				
	La Hève																					
	Brest (St. Mathieu)	1017.0	61	NNE	4	b	1021.9	+2	55	+1	NNE	2	*	b	1	-	68	48				
	Rochefort (l'île d'Aix)	1012.6	75	NE	4	b	1016.6	+2	57	-2	ENE	4	*	b	*	-	86	54				
	Biarritz	1010.8	68	WSW	3	b	1013.4	+2	64	+1	SW	4	*	c	2	2	77	55				
MEDITERRANEAN.	Paris	1017.1	61	NE	3	b	1018.3	+1	55	+1	-	0	-	b	*	-	66	45				
	Belfort	1014.4	64	W	1	c	1017.9	*	48	-9	-	0	*	r	*	1	68	48				
	Lyons	1012.8	70	E	1	thr	1017.2	*	55	-6	N	1	*	r	*	1	81	55				
	Nice	1014.6	63	-	0	c	1012.6	+1	63	0	S	1	*	c	2	-	72	55				
	Perpignan	1012.0	68	NE	1	o	1014.3	+2	72	+8	-	0	*	bc	*	-	72	59				
	Sanguinaire	1014.4	73	E	2	o	1013.2	*	70	+2	S	2	*	o	?	-	84	61				
	Corunna	1013.6	66	NNE	2	o	1017.1	+2	66	+5	N	1	-	c	1	-	73	59				
	Madrid																					
	Lisbon	1012.6	72	SSW	4	b	1016.4	+2	64	+4	-	0	-	o	2	-	73	64				
	Azores (Horta)	1018.0	*	N	6	c	1016.2	+1	61	0	NNE	7	*	o	5	2	68	61				
(P. Deigada)	1012.4	*	NNE	5	m	1011.0	+2	61	0	NE	4	*	c	2	6	68	61					
MEDITERRANEAN.	Madeira	1013.0	72	SW	3	o	1013.8	0	64	-2	WSW	4	-	bc	2	1	72	64				
	Gibraltar	1016.6	69	W	4	b	1016.2	*	66	-3	NW	5	*	b	2	-	82	63				
	Palma																					
	Algiers</																					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

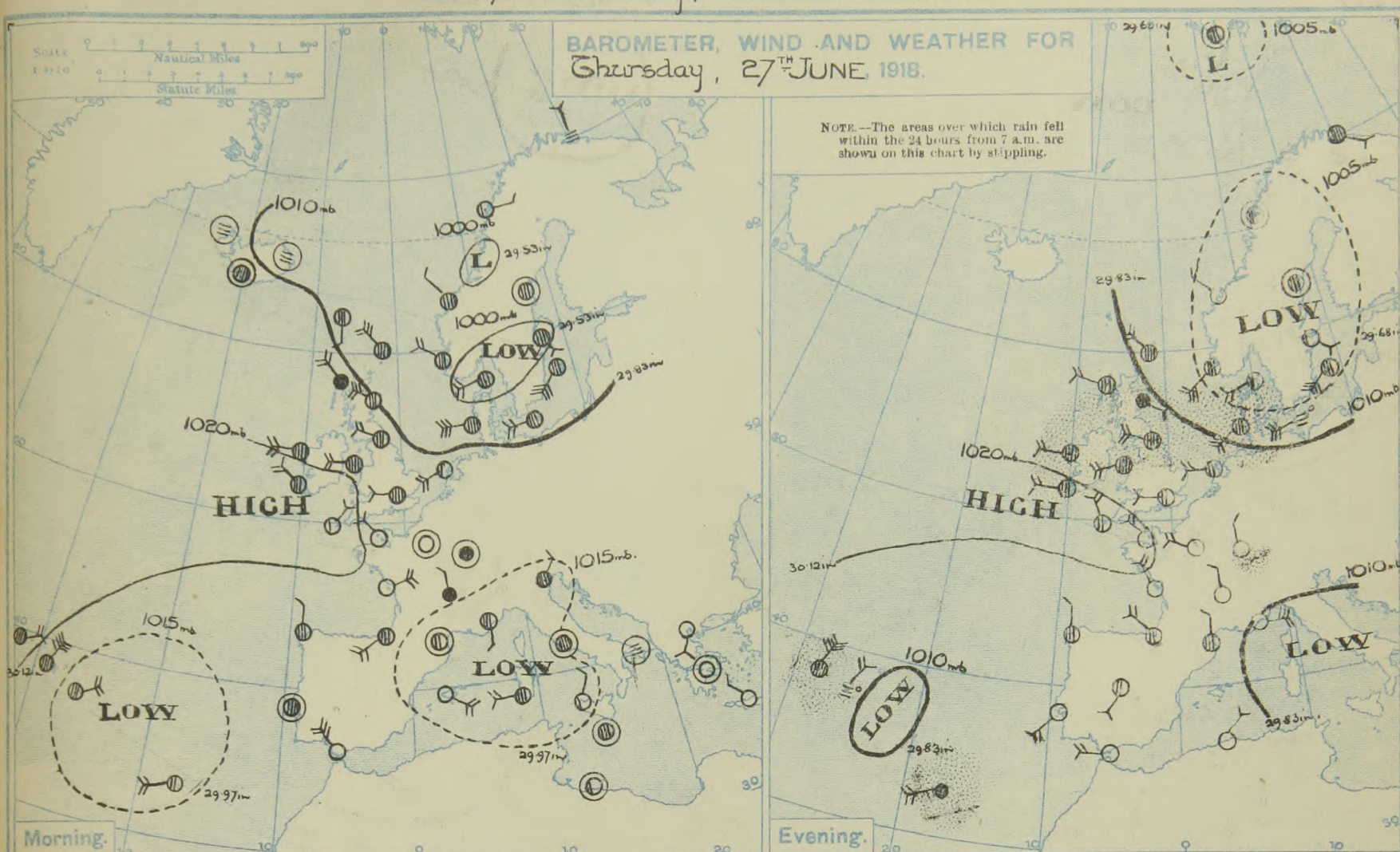
No 20,672

Friday, 28TH

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Thursday, 27TH JUNE, 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 JUNE

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.		Dirac.	Force 0-12.			Max.	Min.	Dry Bulb.	Change in 24 hours.		Dirac.
		° F.						° F.	° F.					° F.	° F.			° F.	° F.				
RUSSIA.	Archangel ...													*	*	Isafjord ...	1011.2	48	-4	-	0	5	
	Petrograd ...													*	*	Reykjavik	1011.6	52	-5	-	0	0	
	Moscow ...													*	*	Vestmanna	1011.0	50	-2	-	0	0	
SWEDEN.	Hernösand ...	1003.6	54	-	0	b	1003.1	*	52	-	0	c	*	*	*	Seydisfjord	1009.9	48	0	-	0	5	
	Stockholm ...	1001.9	52	SE	2	o	999.1	*	54	SSE	2	o	*	*	*	Thorshavn	1009.7	56	+2	5	1	c	
	Wisby ...	1002.4	55	S	2	c	1002.3	*	54	SW	6	c	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
ITALY.	Venice ...						1012.3	*	66	-2	NE	1	o	-	73	64	28 TH AND 29 TH JUNE 1918.		Sunrise.	Noon.	Sunset.		
	Turin ...	1013.3	72	-	0	c	1011.8	*	61	-5	-	0	r	3	79	61		G.M.T.	G.M.T.	G.M.T.			
	Pesaro ...						1012.7	*	72	-3	-	0	o	-	79	57	Yarmouth ...	{	3 34	11 56	8 18		
	Leghorn ...						1013.3	*	68	-2	-	0	c	-	75	63			3 34	11 56	8 18		
	Rome ...	1014.7	75	SW	1	b	1015.5	*	68	+2	-	0	o	-	79	61	Greenwich ...	{	3 47	12 3	8 19		
	Viesti ...						1015.1	*	72	+2	-	0	b	-	75	64			3 47	12 3	8 19		
	Brindisi ...	1015.3	68	SW	2	b	1015.4	*	70	+2	-	0	o	-	77	61	Wick ...	{	3 9	12 15	9 20		
	Cagliari ...	1014.7	7	SE	4	b	1010.9	*	75		W	3	c	-	84	61			3 10	12 15	9 20		
	Palermo ...	1016.5	72	-	0	b	1014.6	*	73	+10	NE	1	b	-	79	55	Valencia ...	{	4 25	12 44	9 3		
	Tripoli ...						1015.7	*	79	+6	-	0	b	-	83	56			4 25	12 44	9 3		

LONDON ... 28 TH JUNE ... 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) ..	52	73	12.1	70	52	44	-	b. bc.	b. bc.	bc. c. o.
CITY (Bunhill Row) ..	*	*	10.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..	52	76	11.3	70	54	50	-	*	*	*
" (Roof near Charing Cross) ..	49	74	11.5	70	55	*	-	b. bc.	bc. c.	*
CAMDEN SQ. (British Rainfall) ..	52	71	8.7	71	54	50	-	b	bc. c.	*
KENSINGTON PALACE ..	53	78	10.7	68	53	48	-	2	2. bc.	*

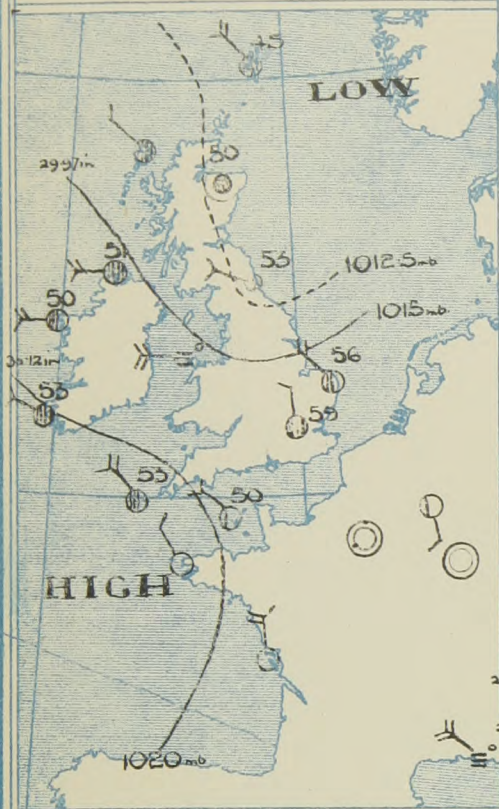
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 27 TH ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2130	35.7	85.0

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 1d. at Meteorological Office.

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

THE MORNING OF FRIDAY, 28TH, JUNE, 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 $\frac{2}{3}$ clouded. ◓ overcast sky. ● rain falling.

* snow. ▲ hail. = fog. =^o mist. T, thunder.

SEA DISTURBANCE.—Rough High

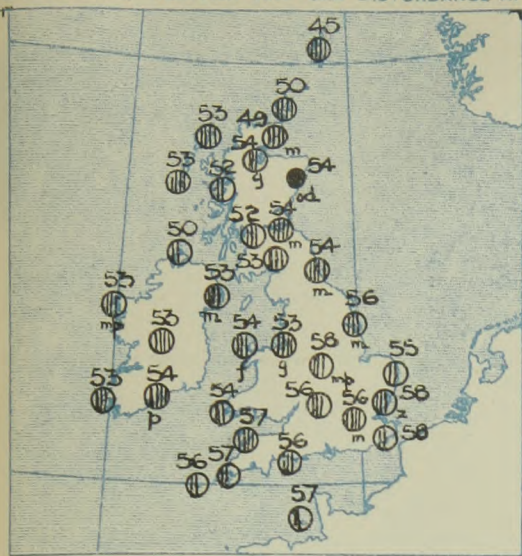
SEA DISTANCE:—Kouga  Ingu .

SCALE 1:2 x 10⁷
Nautical Miles. 0 1 2 3 4 500
Statute Miles. 0 1 2 3 4 500

Normal Temperature of the Sea.

Below 50°	50°-60°	60°-70°	Above 70°
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Scale of Tints for JUNE.



GALES.

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

Over most of the country the weather yesterday was dull, misty with slight showers, but the amount of precipitation nowhere exceeded 5 mm. In the southern and south-western districts, however, the weather was fair, 10 hours of bright sunshine being recorded at Valencia and London, and about 14 hours at Scilly, Falmouth and Jersey. Temperature was still low for the season, but has risen a few degrees since Wednesday at most places, the rise accompanying a general diminution in the strength of the wind, which is still between W. and N.

The Conditions at 7h. Today

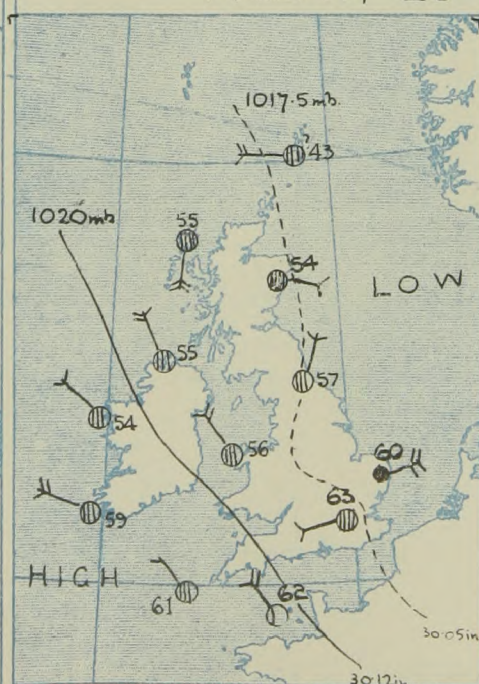
The depression over Scandinavia is now considerably less deep, but it still has two centres, one on the Skagerrak and the other about latitude 65°N, it has developed a shallow secondary in the Southern North Sea. The depression east of the Azores appears to have retired a short distance to the westward, but a new deep depression has made its appearance on the west coast of Iceland. The anticyclone off the mouth of the Channel has suffered no change. Winds over these Islands are still mainly between W. and N., but are almost everywhere light; weather is cloudy and misty over most of the area, but fair in the south-west of England.

The Outlook

The barometer is at present rising in Scandinavia, Holland and everywhere in these Islands except the south-west where it is changing little, so that for the moment light winds will continue with dull, misty weather accompanied by slight rain in the north, and fair weather in the south. The barometer is, however, still falling over Iceland, and as this depression moves eastward the area of fall will probably extend to these Islands causing the wind to freshen again from West.



FRIDAY, 28TH, JUNE, 1918, at 13h. (1p.m.) G.M.T.



No change of importance has taken place during the morning.

STATIONS.		EVENING OF 27 TH ...					MORNING OF 28 TH ...										24 HOURS ENDED 7 h 28 TH ...					Sun- shine for 27 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. °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 ...	1009.6	47	NW	4	o	1014.5	+3	45	+3	NW	3	-	o	2	-	52	42	om	o	o	*
	Deerness (Orkney) ...	1009.8	52	NW	3	o	1014.9	*	50	+2	N	3	-	o	2	-	56	42	o	o	o	0.7
	Stornoway ...	1011.4	54	WNW	3	odp	1016.1	+3	53	+1	WNW	2	-	o	2	1	57	50	odp	odp	o	0.0
	Castlebay (Barra) ...	1013.2	53	W	4	o	1016.3	+2	53	+1	NW	2	-	o	2	0.2	55	51	odp	o	o	0.2
	Glasgow ...	1012.8	55	WSW	3	og	1015.6	+3	52	o	-	0	N	c	*	1	56	48	of	o	o	0.1
	Eskdalemuir ...	1013.3	53	WSW	3	on	1015.3	+2	53	+2	-	0	-	o	*	1	55	48	o	o	o	0.0
	Malin Head ...	1014.6	53	W	3	cm	1016.8	+2	50	-2	NNW	2	N	bc	1	2	54	48	omg	omg	bc	0.0
	Blacksod Point ...	1016.4	54	W	3	om	1018.3	+1	53	o	NW	2	NW	cmf	3	1	56	48	of	om	cmf	*
	Valencia (Cahirciveen) ...	1021.3	56	W	3	c	1020.3	o	53	o	NW	3	NW	c	3	1	59	52	c	bc	bc	10.1
	Roche's Point ...	1020.0	58	W	2	o	1019.9	*	54	+1	NW	2	-	of	2	Trace	64	53	o	c	c	*
	Birr Castle ...	1018.7	57	W	2	o	1018.7	*	53	-1	W	1	-	o	*	1	61	51	o	o	o	0.0
	Donaghadee ...	1014.7	56	WNW	3	ogm	1016.4	+1	53	o	W	3	W	cm	2	5	58	51	ogm	ogm	ogm	*
	Liverpool (Bidston) ...	1016.0	55	W	3	o	1016.5	+2	53	o	WNW	1	-	og	1	1	59	53	o	c	o	0.8
	Holyhead ...	1017.0	50	WSW	4	og	1017.0	+1	54	+2	WNW	4	N	cf	2	1	61	52	o	of	of	0.4
	Pembroke (St. Ann's) ...	1019.5	55	WSW	2	c	1018.7	+1	54	+2	WSW	1	SW	c	1	-	58	52	bc	bc	c	8.8
Hartland Quay ...	1020.1	58	WNW	4	c	1019.7	o	57	+3	WNW	3	NW	o	4	-	59	52	bc	o	c	*	
NORTHERN EUROPE.	Scilly (St. Mary's) ...	1021.9	59	NNW	3	bc	1021.1	o	56	o	NW	3	W	bc	3	-	63	52	b	bc	bc	14.4
	Falmouth ...	1020.7	60	NW	3	bc	1020.3	+1	57	o	WNW	1	-	bc	*	-	64	57	bc	c	bc	13.5
	Jersey (St. Aubin) ...	1020.1	59	NW	3	b	1020.1	*	57	+2	WNW	2	NW	bc	2	-	61	52	b	b	bc	14.0
	Portland Bill ...	1017.8	58	W	3	bc	1017.6	o	56	-1	W	2	-	c	3	-	60	53	b	bc	bc	*
	Dungeness ...	1016.1	58	WSW	5	bc	1016.8	o	58	+4	N	3	N	bc	2	-	64	51	bc	b	bc	*
	Wick ...	1010.5	51	NW	3	omg	1015.2	+3	49	-1	-	0	-	om	1	3	57	47	omg	og	omg	*
	Nairn ...	1010.1	54	-	0	od	1014.0	*	54	-	-	0	-	og	0	4	57	50	cd	cd	dg	0.0
	Aberdeen ...	1011.4	51	SE	1	omg	1015.1	+3	54	+1	NNW	2	-	od	2	4	62	50	og	og	omg	2.2
	Leith ...	1011.2	58	W	2	o	1014.9	+1	54	o	W	1	-	om	2	1	60	52	o	od	od	*
	Tynemouth ...	1011.7	59	WNW	4	omg	1014.2	+2	54	+1	WNW	1	-	om	3	1	63	51	ogm	omg	omg	*
	Spurn Head ...	1014.3	58	WNW	3	cm	1015.0	o	56	+4	W	3	-	cm	4	Trace	60	52	c	c	od	2.3
	Yarmouth (Gorleston) ...	1014.2	59	WNW	3	o	1015.1	+1	55	+4	WNW	3	-	bc	2	-	63	50	bc	c	om	5.2
	Clacton-on-Sea ...	1016.0	62	WNW	3	bc	1016.8	o	58	+6	WNW	1	-	bc	0	-	66	51	bc	bc	bc	9.8
	Nottingham ...	1015.7	59	WNW	2	o	1015.9	*	58	+2	SW	2	W	cmf	*	Trace	62	54	c	of	of	3.7
	Benson (Oxon.) ...	1016.1	65	W	2	o	1017.0	+2	56	+4	-	0	-	c	*	-	69	48	b	bc	bc	*
Sth Farnborough ...	1016.4	68	WNW	3	cy	1017.6	o	57	+3	WNW	3	-	o	*	-	72	49	bc	c	bc	11.4	
Salisbury Plain ...	1017.5	59	W	4	c	1018.0	o	55	+2	W	2	NW	o	*	-	66	45	bc	bc	c	*	
London (Gaw Obsv.) ...	1018.1	65	W	2	bc	1017.5	+2	56	+3	W	1	-	om	*	-	67	52	b	bc	bc	10.8	
FRANCE, &c.	Spitsbergen ...	1004.4	43	-	0	c	1006.8	+3	39	S	4	*	o	*	*	45	37					
	Vardö ...	1007.6	54	SE	2	o	1011.1	+3	57	+12	NE	2	-	bc	2	*	57	45				
	Bodö ...	1003.6	57	-	0	c	1008.7	+1	52	-9	N	1	NE	b	1	-	61	50				
	Christiansund ...	1004.8	52	NW	1	b	1009.9	+3	52	+2	NW	3	-	o	4	-	54	50				
	Skudesnaes ...	1004.7	50	SW	5	c	1009.8	+3	50	+2	NW	4	-	o	2	-	52	46				
	Færder (X'ianta Fjord) ...	1001.2	54	W	1	o	1006.2	+3	55	+5	NE	1	W	b	2	6	55	50				
	The Scaw (Skagen) ...	1001.1	55	WSW	3	bc	1005.9	+3	55	+1	WSW	2	-	bc	2	-	57	46				
	Blaavands Huk ...	1001.9	54	SW	5	c	1012.7	+5	52	o	NW	4	-	o	*	2	54	48				
	Copenhagen ...	1005.8	54	W	4	c	1011.0	+3	52	-2	W	4	-	c	*	5	57	48				
	Bornholm ...	1007.1	54	WSW	6	m	1011.2	+2	54	+2	W	3	-	c	1	5	57	50				
	The Helder ...	1014.2	57	W	3	bc	1015.1	+2	55	o	WSW	3	-	o	2	Trace	59	54				
	C. Gris Nez ...	1016.7	55	W	4	b	1016.0	+1	59	+7	SW	2	*	b	2	-	59	52				
	La Hève ...	1019.2	57	NNW	3	c	1019.9	*	57	*	WNW	2	*	o	2	-	63	52				
	Brest (St. Mathieu) ...	1017.9	63	NW	3	b	1022.4	+1	55	o	WNW	3	*	o	1	-	63	50				
	Roche fort (Ile d'Aix) ...	1022.2	59	NNW	3	b	1020.2	+2	59	+2	NE	3	*	b	*	-	86	55				
Biarritz ...	1017.6	68	NW	3	bc	1018.8	o	63	-1	SSW	2	*	bc	2	-	73	59					
IBERIA, &c.	Paris ...	1017.8	66	WNW	2	b	1019.0	+1	63	+8	-	0	-	b	*	-	72	46				
	Belfort ...	1016.8	64	N	1	b	1020.0	*	57	+9	E	2	*	m	*	4	69	46				
	Lyons ...	1015.8	70	N	1	b	1018.6	*	63	+8	WNW	1	*	b	*	-	75	50				
	Nice ...	1010.0	66	E	5	b	1013.9	+2	68	+5	-	0	*	b	1	-	79	55				
	Perpignan ...	1013.8	79	N	1	c	1017.4	+3	72	o	N	1	-	b	*	-	86	59				
	Sanguinaire ...	1011.6	73	NW	3	b	1016.0	*	72	+2	S	3	*	m	?	-	88	59				
	Corunna ...	1017.6	70	N	1	c	1019.1	o	66	o	-	0	-	m	1	-	72	?				
	Madrid ...	1012.0	84	SSW	2	bc	1017.0	+3	70	-	-	0	-	o	*	-	86	61				
	Lisbon ...	1016.8	73	SW	3	b	1017.6	+1	66	+2	-	0	-	b	2	-	77	64				
	Azores (Horta) ...	1015.1	*	NNE	7	o	1013.8	+1	63	+2	NNE	5	*	o	4	1	69	61				
	(P. Delgada) ...	1016.2	*	NNE	3	m	1009.5	o	61	o	NNE	2	*	bc	4	4	66	59				
	Madeira ...	1014.2	66	WSW	4	r	1014.6	-1	66	+2	WSW	4	-	r	4	3	70	64				
	Gibraltar ...	1018.9	71	W	3	b	1018.6	*	72	+6	W	4	*	bc	2	-	79	65				
	MEDITERRANEAN.	Palma ...																				
		Algiers ...	1015.0	75	NE	2	b	1016.7	+3	81	-	o	-	b	o	-	86	66				
Malta ...		*	*	*	*	*																
Salonica ...		1011.3	73	S	2	b	1013.2	+2	71	o	NNW	1	W	c	*	-	83	63				
Athens ...																						
Candia ...																						

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.

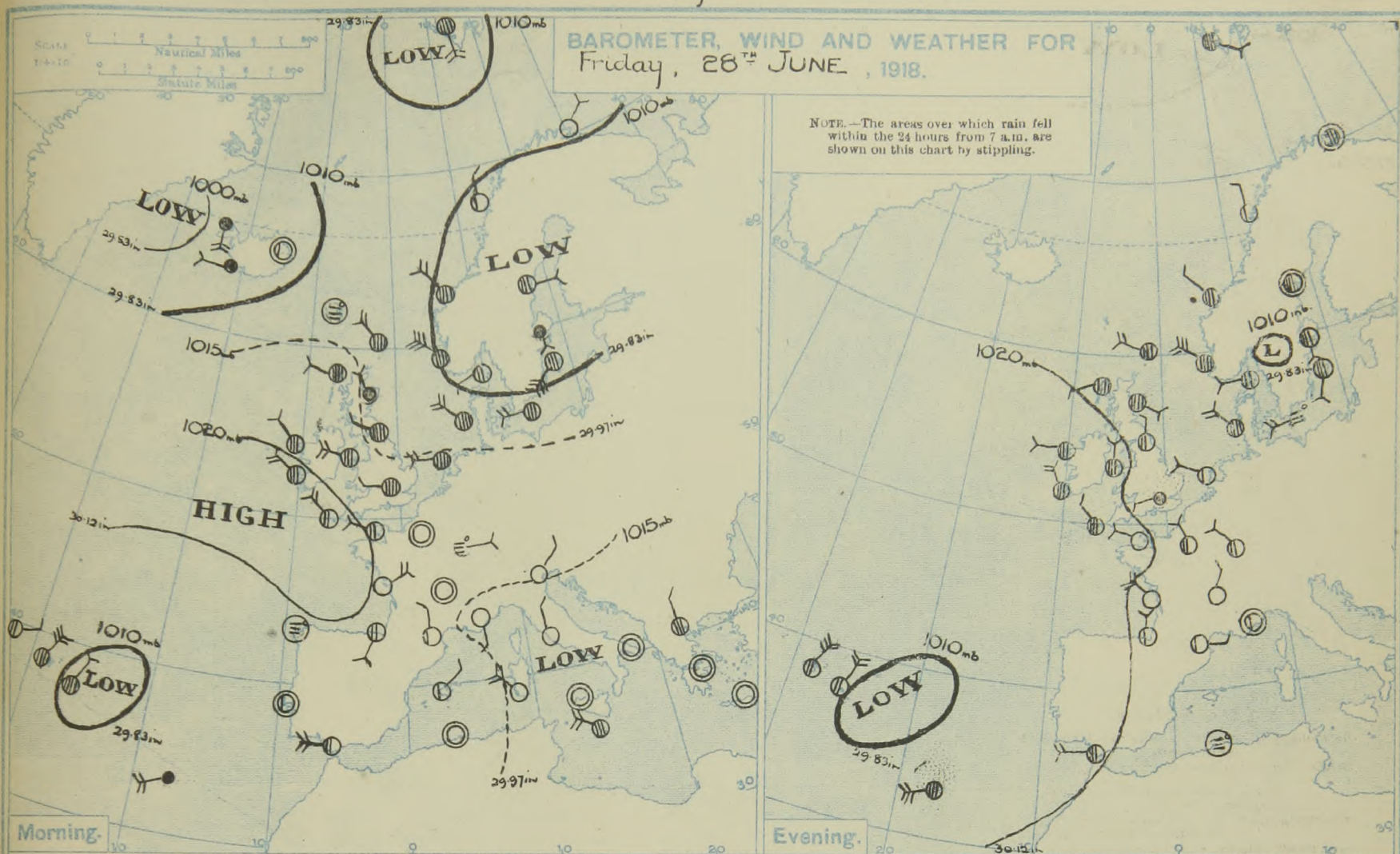
No 20,673.

Saturday, 29TH

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR Friday, 28TH JUNE, 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 28TH JUNE

STATIONS.		EVENING OF 27 TH					MORNING OF 28 TH										MORNING OF 28 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.	Dry Bulb.	Change in 24 hours.	Direc.		Force 0-12.
		° F.						‡	° F.	° F.				° F.	° F.			° F.	° F.				
RUSSIA.	Archangel ...													*	*		Isafjord ...	1000.8	46	-2	S	4	†
	Petrograd ...													*	*		Reykjavik	1003.4	46	-6	E	6	†
	Moscow ...													*	*		Vestmanna	1006.7	48	-2	W	2	†
SWEDEN.	Hernösand ...	999.1	52	-	0	c	1007.1	*	50	-2	E	2	c	*	*	*	Seydisfjord	1006.2	50	+2	-	0	b
	Stockholm ...	1003.1	57	SSE	2	b	1003.8	*	52	-2	S	2	h	*	*	*	Thorshavn	1013.8	54	-2	-	0	m
	Wishby ...	1002.3	54	SW	6	c	1008.6	*	55	+1	SW	6	c	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
ITALY.	Venice ...	1011.1	64	NE	1	b	1015.4	*	68	+2	NE	1	b	1	72	59	29 TH AND 30 TH JUNE, 1918.		Sunrise.	Noon.	Sunset.		
	Turin ...	1012.6	68	-	0	b	1015.1	*	66	+5	-	0	b	Trace	75	59		G.M.T.	G.M.T.	G.M.T.			
	Pesaro ...	1011.3	68	-	0	b	1014.9	*	70	-2	NW	1	b	1	77	61		3.34	11.56	8.18			
	Leghorn ...						1013.9	*	70	+2	-	0	b	1	77	63		3.35	11.56	8.17			
	Rome ...	1013.5	70	SW	1	b	1013.7	*	70	+2	N	1	b	-	82	59		3.47	12.3	8.19			
	Viesti ...						1012.1	*	75	+3	W	2	b	-	75	54		3.48	12.3	8.18			
	Brindisi ...	1013.0	72	SE	1	b	1011.3	*	75	+5	-	0	b	-	77	61		3.10	12.15	9.10			
	Cagliari ...	1010.7	81	SE	3	b	1014.9	*	75	0	NW	4	b	-	84	61		3.10	12.15	9.10			
	Palermo ...	1012.1	75	-	0	c	1013.4	*	72	-1	-	0	b	-	84	59		4.25	12.44	9.3			
	Tripoli ...						1013.3	*	75	-4	NE	1	b	-	81	?		4.26	12.44	9.2			

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

29 TH AND 30 TH JUNE, 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	3.34	11.56	8.13
	...	3.35	11.56	8.17
Greenwich ...	...	3.47	12.3	8.19
	...	3.48	12.3	8.19
Wick ...	...	3.10	12.15	9.10
	...	3.10	12.15	9.19
Valencia ...	...	4.25	12.44	9.3
	...	4.26	12.44	9.2

LONDON		24 HOURS ENDED 0 h. 29 TH									
29 TH JUNE, 9h. G.M.T.		HUMIDITY.		Sun-shine for 28 TH Hours.	TEMPERATURE.			Rain-fall. in.	WEATHER.		
		15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ..		53	73	1.7	72	52	38	-	0	o. c. b.	om
CITY (Bunhill Row) ..		*	*	1.3	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..		64	80	1.6	70	55	48	*	*	*	*
" (Roof near Charing Cross) ..		73	53	1.7	70	58	*	-	0	c	*
CAMDEN SQ. (British Rainfall) ..		69	72	1.6	71	51	46	0.3	c. o.	o. c. o.	*
KENSINGTON PALACE ..		72	83	1.8	72	54	49	0.3	0	0	*

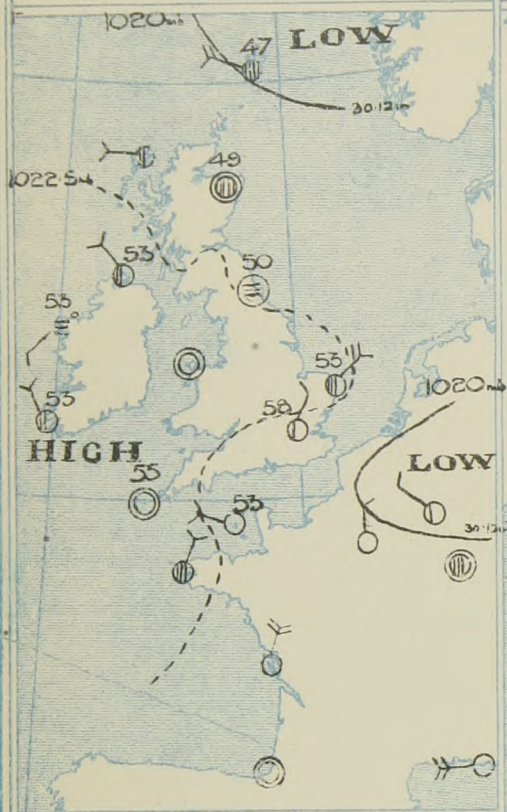
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 28 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1100	18.4	79.0

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 id. at Meteorological Office.

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


THE MORNING OF SATURDAY, 29TH JUNE, 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

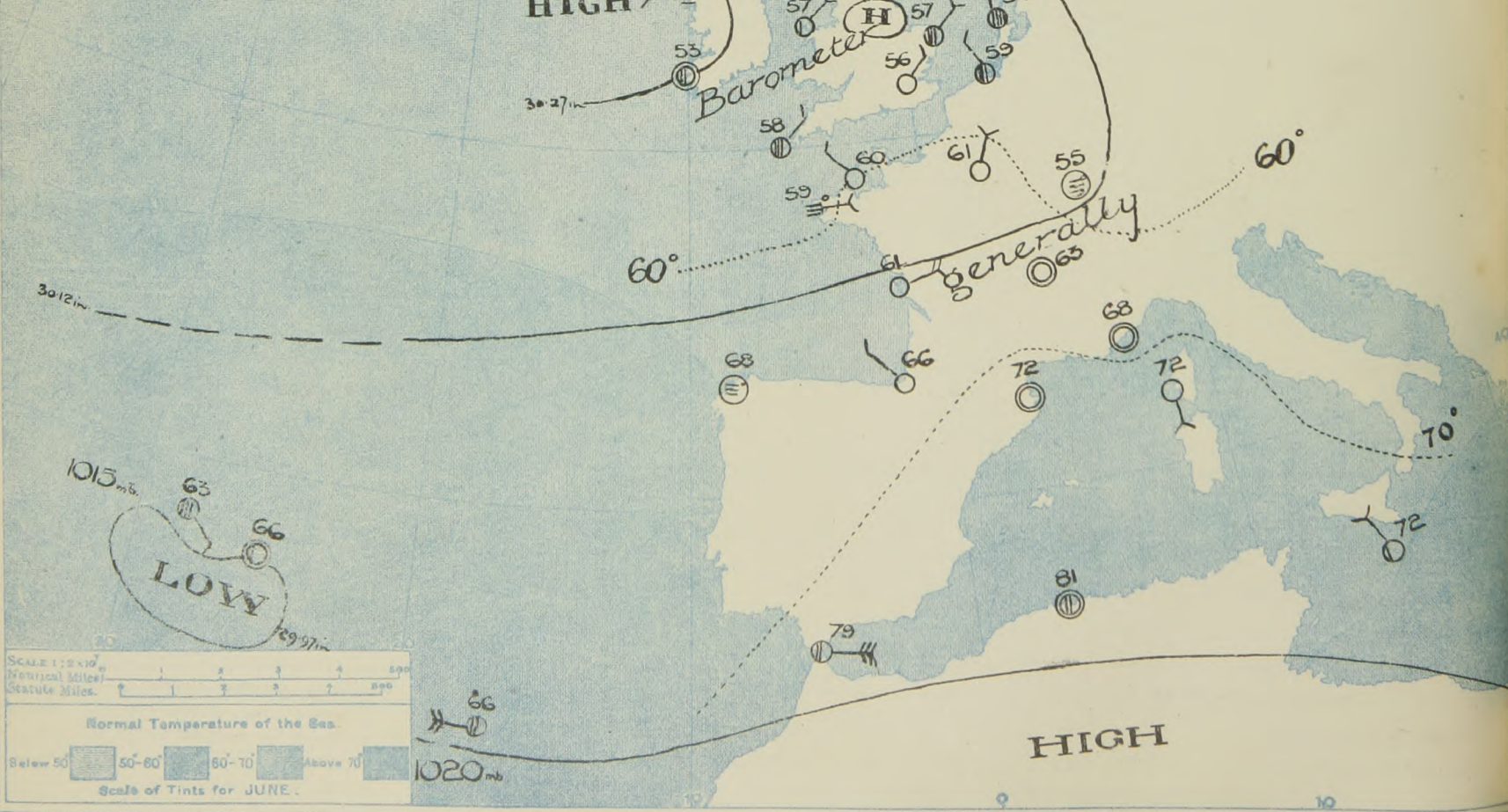
WEATHER.—Shown by the following symbols:—

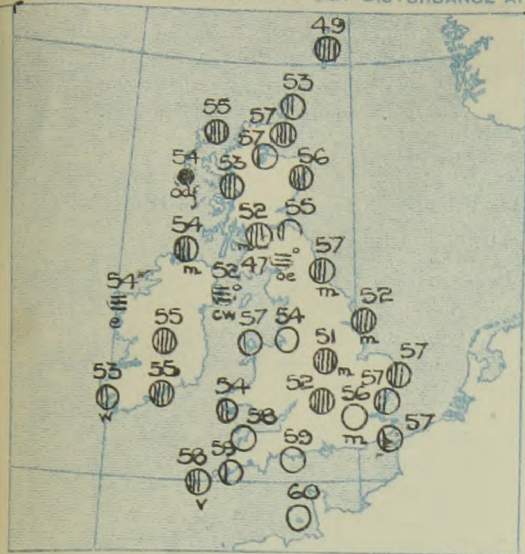
☐ clear sky. ☐ sky $\frac{1}{2}$ clouded. ☐ sky $\frac{1}{2}$ clouded.
☐ sky $\frac{3}{4}$ clouded. ☐ overcast sky. ☐ rain falling.

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

R. thunderstorm.

SEA DISTURBANCE.—Rough High .





GALES.

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

Over most districts there were slight local showers yesterday but the greatest amount recorded was only 5 mm occurring in a thunderstorm at Dunfermline. Weather was mainly cloudy with mist or fog at night, except in the south-west of England, which had fair weather, but the amount of bright sunshine recorded was small, reaching 8 hours only at Malin Head and Jersey. The general N. current became less definite yesterday, and temperature again rose a few degrees at nearly all stations.

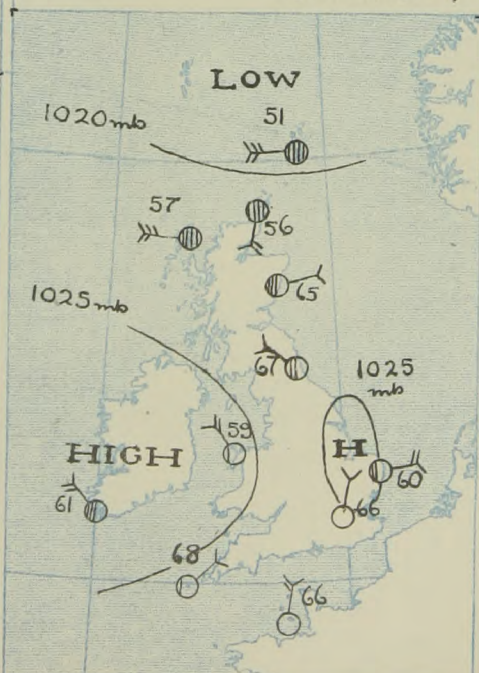
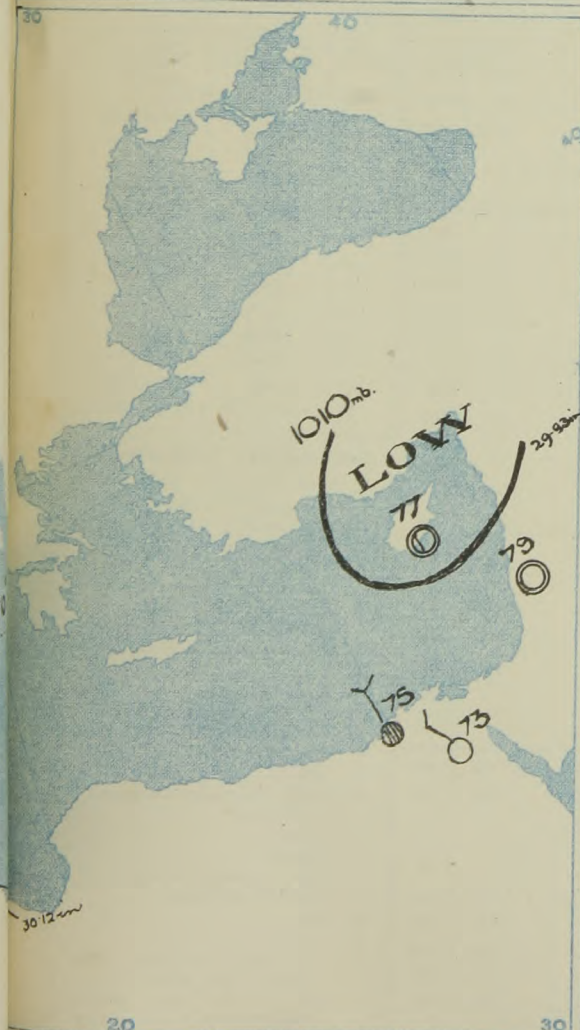
The Conditions at /h. Today

The depression that was over Scandinavia has now almost completely filled up, being represented only by a small area below 10.5 mb. near Christiansund, but a fresh depression has made its appearance over Iceland. The depression east of the Azores is maintaining its position but is now much less deep. There is an area of almost uniform high pressure over most of the British Isles, with its main centre off the west coast of Ireland and a subsidiary centre over the Humber. There appears to be another area of relatively high pressure north of Lardoe.

The Outlook

The barometer is rising over most of the British Isles, and over Northern France, Holland, Denmark and Scandinavia, but it is steady in the north of Scotland and appears to be falling in the Farøe, consequently it is anticipated that the depression over Iceland will spread south-eastwards and affect our northern districts, causing a freshening of the wind from SW or W. and dull weather with slight rain. Over Ireland, England and Northern France anticyclonic weather is likely to continue for the present. The depression over the Azores is filling up.

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



There is a deep depression over Iceland with winds of force 8 and 9 locally. The wind at Lerwick has now veered to W. and become fresh. Over the remainder of the country no change has taken place.

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.		WIND.		Dircc. 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 ...	1018.0	49	WNW	3	c	1020.5	0	49	+4	SW	3	-	o	2	Trace	49	44	o	o	o	*
	Deerness (Orkney) ...	1018.9	54	NW	4	o	1020.6	*	53	+3	SW	3	NW	bc	2	-	58	49	om	om	o.c.bc	3.2
	Stornoway ...	1019.4	57	WSW	1	o	1021.2	0	55	+2	SW	3	-	o	3	-	57	51	o	o	o.bc.o	0.0
	Castlebay (Barra Isd.) ...	1020.3	58	W	3	b	1022.7	0	54	+1	SSW	3	-	odf	3	0.4	57	51	o	o.c.b.	b.odf.	5.0
	Glasgow ...	1019.3	63	W	2	bc	1023.6	+2	52	0	WSW	3	-	cm	*	-	63	47	c.o.u.	ou.c.	c.bc.cm	2.1
	Eskdalemuir ...	1019.5	60	-	o	o	1024.1	+2	47	-6	-	0	-	ome	*	-	60	41	o.c.o.	o	o.bfe	0.7
	Malin Head ...	1020.8	56	NW	1	bc	1023.5	+1	54	+4	SW	2	SW	cm	2	-	58	51	bc	bc	om	8.7
	Blacksod Point ...	1022.1	56	W	2	c	1025.3	+2	54	+1	W	2	-	ge	2	0.4	58	51	c	bc	o.c.ge	*
	Valencia (Cahirveen) ...	1022.3	57	NNW	3	c	1025.0	+2	53	0	-	0	NE	bcw	3	-	60	46	c	c	c.c.bw	3.5
	Roche's Point ...	1021.6	61	NNW	2	o	1023.6	*	55	+1	NNE	1	-	o	1	Trace	62	54	o.c.o.	o	o	*
	Birr Castle ...	1020.8	59	E	1	o	1024.8	*	55	+2	E	1	-	o	*	-	59	51	c.o	o	o	0.3
	Donaghadee ...	1020.4	56	NNE	2	b2	1024.1	Trace	52	-1	SW	1	SW	c.f.w	0	Trace	58	48	cm.c.g.	c.g.c.	bc.mw	*
	Liverpool (Bidston) ...	1020.2	59	NW	1	b	1024.5	-	54	+1	WNW	1	W	b	1	-	61	50	b	b	bc.b.	5.4
	Holyhead ...	1021.0	58	N	2	c	1024.9	+1	57	+3	NE	2	-	b	0	-	61	57	c.bc.c.	c.bc.b.	b	6.3
	Pembroke (St. Ann's) ...	1020.7	57	WNW	2	c	1023.8	+2	54	0	NE	2	E	bc	?	-	61	48	c.bc.c.	c.bc.c.	bc.b.	1.8
	Hartland Quay ...	1021.0	59	WNW	2	b	1023.8	+1	58	+1	NW	1	-	b	2	-	62	52	c.f.c.	f.b.c.	bou.b.	*
	Scilly (St. Mary's) ...	1022.0	58	NW	1	c	1023.5	0	58	+2	NE	1	NE	cv.	3	1	63	54	bc	c	o.v.cv.	3.5
	Falmouth ...	1020.6	61	NW	2	c	1023.1	+1	59	+2	N	2	-	b	*	-	66	47	bc.g	bc.c.g.	o.c.b.	2.8
	Jersey (St. Aubin) ...	1021.0	60	WNW	2	b	1022.1	0	60	+3	NW	1	-	b	1	-	63	46	bc.o.b	b	bw	8.0
	Portland Bill ...	1019.1	57	WSW	3	bc	1022.0	+2	59	+3	NE	4	-	b	3	-	59	54	c	c.bc	b	*
	Dunegness ...	1018.3	58	SW	1	r	1023.0	+4	57	-1	NE	3	N	b	3	5	65	55	bc	c.f.r.	o.c.b.	*
NORTHERN EUROPE.	Wick ...	1019.4	55	NNW	1	omg	1020.9	0	57	+8	S	1	-	o	1	-	57	48	omf	omg	c.o.	*
	Nairn ...	1018.6	56	ENE	1	cg	1021.3	*	57	+3	-	0	-	b	1	-	65	48	c.bc.	bc.o.c	cgw.	6.7
	Aberdeen ...	1019.7	53	SE	2	o	1021.6	0	56	+2	SSW	2	NW	c	2	1	57	51	odf.o.	o.b.c.	o.c.	1.1
	Leith ...	1018.8	55	E	1	o	1022.4	+1	55	+1	W	2	-	b2	2	-	63	47	om.c.bc	bc.o.	o.c.b2b	*
	Tynemouth ...	1019.4	57	NNE	1	bcm	1022.7	+1	57	+3	WNW	2	NW	cm	3	0.4	60	49	cmf	cm	f	*
	Spurn Head ...	1020.5	54	NE	2	odfm	1025.0	+2	52	-4	NW	1	-	om	3	0.1	59	50	c.o.f.m.	c.o.f.m.	bc.om	2.0
	Yarmouth (Gorleston) ...	1018.1	58	-	0	om	1023.3	+4	57	+2	NE	2	-	c	2	4	66	53	bc.f.m	omf	o.b.m.	1.4
	Clacton-on-Sea ...	1018.5	63	NNE	1	c	1023.6	+3	57	-1	NNE	3	NE	bc	2	2	64	50	c2.cuf	cuf.	c.c.b.	1.8
	Nottingham ...	1019.1	62	NE	1	ogm	1024.9	*	51	-7	E	1	-	om	*	-	66	49	o.c.	c.o.g.	o	1.1
	Benson (Oxon.) ...	1019.3	62	-	0	o	1023.2	+4	52	-4	-	0	-	o	*	1	66	44	o	or.	om	*
FRANCE, &c.	Sth Farnborough ...	1018.9	63	NW	2	o	1023.7	+4	52	-5	NNE	2	-	ome	*	-	69	46	o.f.o.	o	o.b.ome	1.5
	Salisbury Plain ...	1019.1	63	WNW	2	o	1023.6	+3	57	+2	NNE	1	-	b	*	-	66	44	o	o	b	*
	London (Kew Obsy.) ...	1019.0	61	WSW	1	of	1023.7	+3	56	0	NE	1	-	bm	*	1	67	52	om.o	o.c.o.om	om.bm	1.0
	Spitsbergen ...	1015.4	39	SE	2	c	1019.9	+1	41	+2	SE	1	*	o	*	*	41	36	*	*	*	*
	Vardö ...	1015.2	52	-	0	o	1016.3	0	52	-5	SE	2	-	r	2	*	57	48	*	*	*	*
	Bodö ...	1012.8	55	N	1	b	1015.9	+1	52	0	NW	2	-	bc	2	-	57	50	*	*	*	*
	Christiansund ...	1015.8	52	NW	1	c	1012.0	+1	52	0	-	0	-	c	2	-	54	45	*	*	*	*
	Skudesnaes ...	1015.1	50	NW	5	o	1017.9	+4	50	0	NW	4	-	c	3	-	54	46	*	*	*	*
	Færder (X'ania Fjord) ...	1010.6	57	SW	2	c	1016.3	+2	55	0	NE	2	-	b	2	-	57	54	*	*	*	*
	The Scaw (Skagen) ...	1011.1	55	W	2	bc	1016.3	+4	57	+2	-	0	-	c	0	-	63	50	*	*	*	*
IBERIA, &c.	Blaavands Huk ...	1016.6	52	NW	3	o	1019.1	0	52	0	NNW	4	-	o	*	-	?	?	*	*	*	*
	Copenhagen ...	1015.1	57	W	3	o	1017.8	0	54	+2	W	2	-	o	*	Trace	59	50	*	*	*	*
	Bornholm ...	1015.4	55	W	3	m	1017.2	2	55	+1	E	1	-	bc	0	-	57	50	*	*	*	*
	The Helder ...	1017.5	59	WNW	2	b	1022.4	+3	54	-1	N	2	-	o	1	-	61	52	*	*	*	*
	C. Gris Nez ...	1018.8	57	W	4	o	1023.4	+4	57	-2	NE	2	*	c	2	-	66	56	*	*	*	*
	La Hève ...	1019.2	57	NNW	3	c	1022.4	*	57	0	NNW	1	*	c	1	-	63	54	*	*	*	*
	Brest (St. Mathieu) ...	1021.8	59	NW	4	bc	1022.7	+1	59	+4	E	2	*	m	*	-	64	54	*	*	*	*
	Rochefort (Ile d'Aix) ...	1018.6	63	NW	4	b	1019.1	0	61	+2	ENE	3	*	b	*	-	?	?	*	*	*	*
	Biarritz ...	1019.2	70	N	2	b	1017.2	-1	66	+3	NW	1	*	b	*	-	77	57	*	*	*	*
	Paris ...	1018.2	70	NW	2	bc	1022.0	+2	61	-2	NNE	2	-	b	*	-	77	48	*	*	*	*
MEDITERRANEAN.	Belfort ...	1017.1	68	NW	2	bc	1021.2	*	55	-2	-	0	*	m	*	-	73	50	*	*	*	*
	Lyons ...	1017.1	72	NNE	1	b	1019.0	*	63	0	-	0	*	b	*	-	77	54	*	*	*	*
	Nice ...	1014.8	68	-	0	b	1016.0	0	68	0	-	0	*	b	*	-	?	?	*	*	*	*
	Perpignan ...	1015.9	81	E	1	b	1017.5	0	72	0	-	0	*	b	*	-	88	61	*	*	*	*
	Sanguinaire ...	1015.9	81	E	1	b	1016.0	*	72	0	S	2	*	b	2	-	82	59	*	*	*	*
	Corunna ...	1016.2	73	NNE	1	b	1016.2	+1	68	+2	-	0	-	m	1	-	75	59	*	*	*	*
	Madrid ...	1016.2	73	NNE	1	b	1016.2	+1	68	+2	-	0	-	m	1	-	75	59	*	*	*	*
	Lisbon ...	1016.2	73	NNE	1	b	1016.2	+1	68	+2	-	0	-	m	1	-	75	59	*	*	*	*
	Azores (Horta) ...	1014.0	*	NNE	5	bc	1015.2	+1	63	0	SE	1	*	c	2	-	70	59	*	*	*	*
	„ (P. Delgada) ...	1010.4	*	NNE	4	bc	1015.0	+2	66	+5	-	0	*	b	2	-	68	61	*	*	*	*
MEDITERRANEAN.	Madeira ...	1015.0	72	WSW	5	c	1019.2	0	66	0	W	4	-	bc	4	1	73	66	*	*	*	*
	Gibraltar ...	1019.3	83	W	3	c	1018.9	*	79	+7	E	6	*	bc	3	-	94	71	*	*	*	*

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

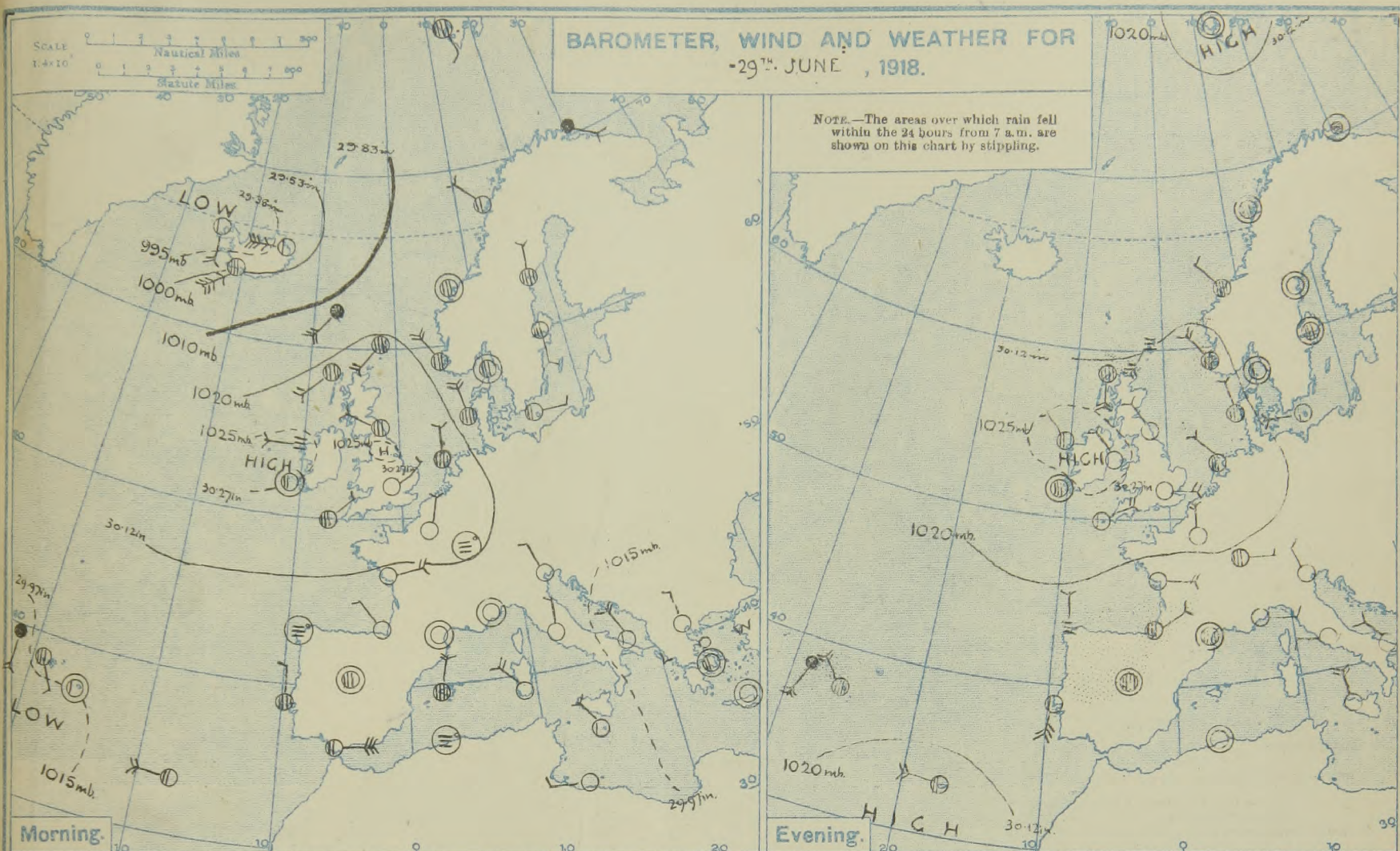
No. 20674

SUNDAY, 30TH

JUNE, 1918.

BAROMETER, WIND AND WEATHER FOR -29TH JUNE, 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 JUNE

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.				
			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 ...	1019.6	61	SSW	3	bc	1022.6	+1	59	?	SE	3	o	-	68	54	Isafjord ...	992.7	48	+2	s	3	b	
Moscow ...	1023.2	66	WSW	1	o	1026.6	0	64	?	E	2	b	-	*	55	Reykjavik	996.3	39	-7	N	9	c	
SWEDEN.																							
Hernösand ...	1011.4	57	-	0	c	1016.6	*	52	+2	N	2	o	*	*	*	Vestmanna	1001.4	45	-3	SW	8	c	
Stockholm ...	1010.3	59	S	2	c	1016.0	*	59	+7	S	2	c	*	*	*	Seydisfjord	997.6	48	-2	W	8	b	
Wisby ...	1012.3	57	SW	2	c	1017.0	*	59	+4	WSW	2	b	*	*	*	Thorshavn	1013.4	52	-2	SW	5	r	
ITALY.																TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
																30 TH JUNE 1918.		Sunrise.		Noon.		Sunset.	
																G.M.T.		G.M.T.		G.M.T.			
																Yarmouth	3.25 3.35	11.56 11.56	8.17 8.17			
																Greenwich	3.48 3.48	12.3 12.3	8.18 8.18			
																Wick	3.10 3.11	12.15 12.15	9.19 9.19			
																Valencia	4.26 4.26	12.44 12.44	9.2 9.2			

LONDON 30 TH JUNE ... 9h. G.M.T.	HUMIDITY.		Sun- shine for 29 TH	TEMPERATURE.			Rain- fall. mm.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	29 TH	30 TH		°F.	°F.	°F.				
GREENWICH (Royal Observatory) ...	53	50	12.4	73	44	32	-	bc	bc	b3
CITY (Bunhill Row) ...			11.4	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	54	59	12.9	77	47	44	-	*	*	*
" (Admiralty Arch) ...	44	49	12.4	73	54	*	-	c	bc, by	*
CAMDEN SQ. (British Rainfall) ...	58	55	9.8	77	46	48	-	b	b	*
KENSINGTON PALACE ...	?	59	13.5	72	49	40	-	b	b3	*

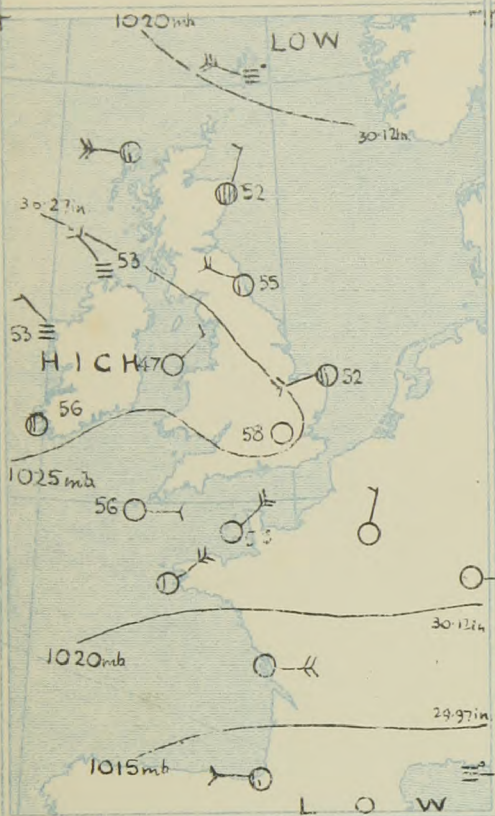
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 29 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2110	35.5	77.0

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 id. at Meteorological Office.

30TH JUNE at 1h. G.M.T.


THE MORNING OF SUNDAY, 30TH JUNE, 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.

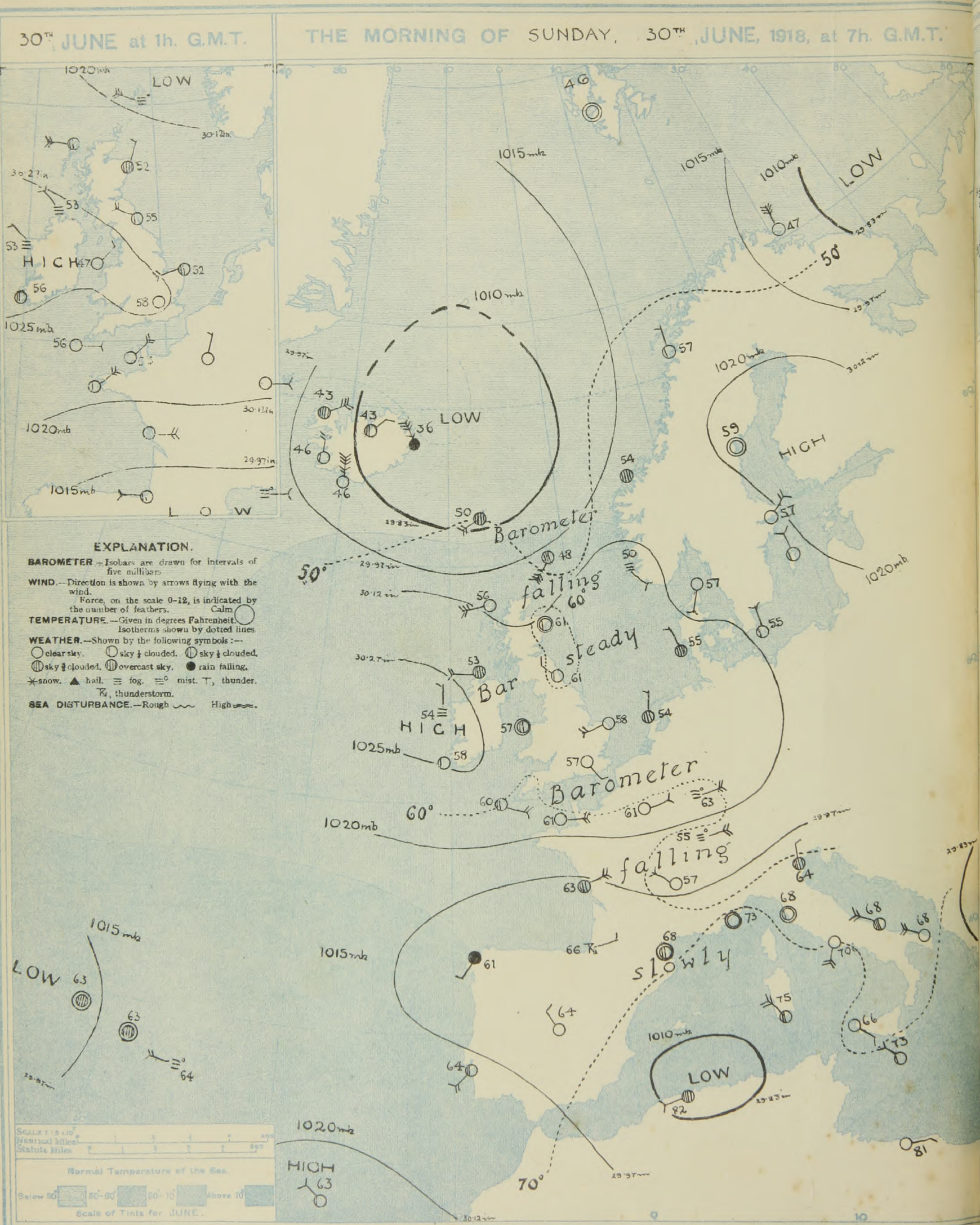
WEATHER.—Shown by the following symbols:—

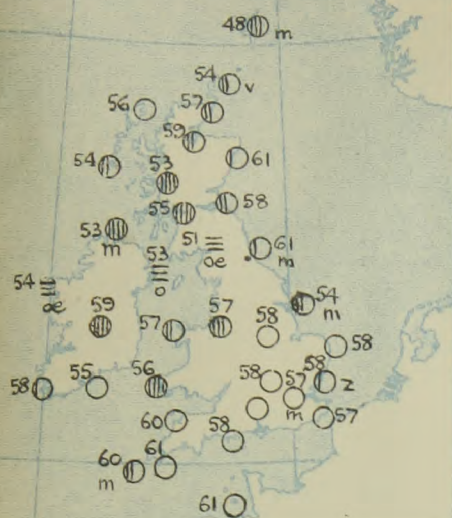
○ clear sky. ○ sky $\frac{1}{4}$ clouded. ○ sky $\frac{1}{2}$ clouded.

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

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

SEA DISTURBANCE - Rough High





GALES.

Notes on the weather of the 24 hours ended 7h Today

Sunshine measurements were poor in the far north and slight rain fell, but in the south weather continued fine and dry with temperatures above 70°.

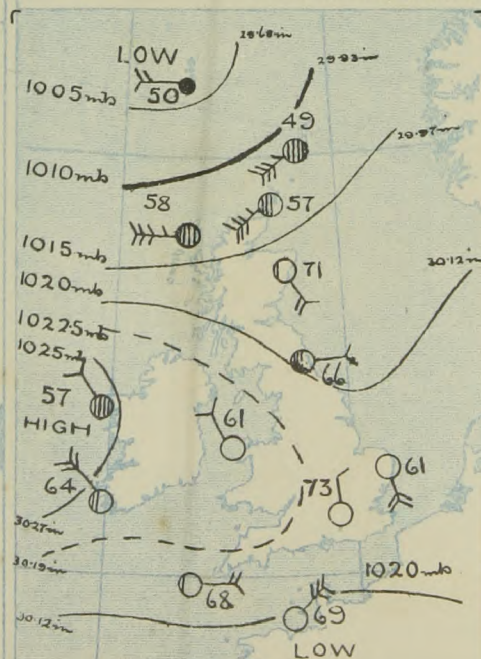
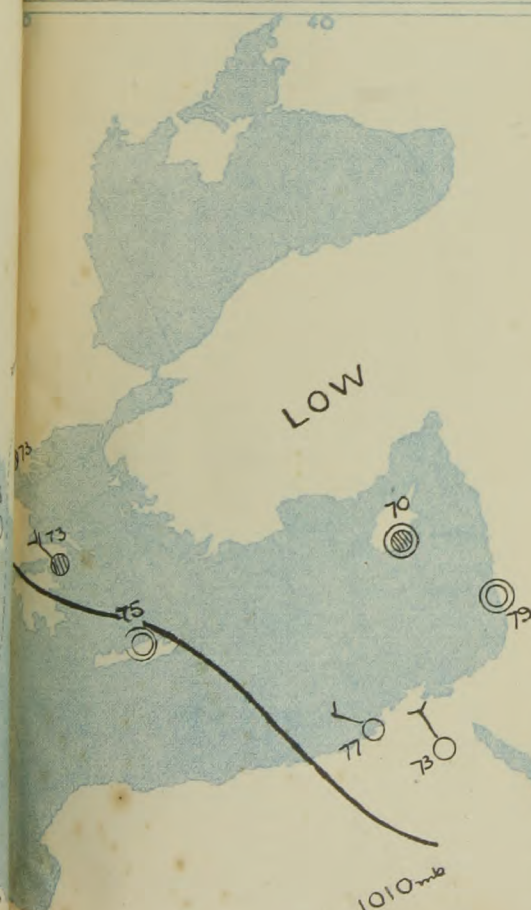
The Present Conditions

The depression over Ireland has moved a little eastwards and is now influencing the weather of the north of Scotland. An irregular depression has developed in the Western Mediterranean, with its centre north of Algiers, and has spread northward over France. There is a third depression north of the White Sea. There is a region of high pressure over the British Isles, with its centre off the west of Ireland, and another south of Madeira. Over these Islands winds are now Westerly in the north and Easterly in the south, with an intermediate belt of calms and light indefinite winds. The weather is mainly fair or fine with local mist and fog.

The barometer is falling over Scotland and most of the North Sea on the one hand and over France and the Western Mediterranean on the other, so that the area of anticyclonic conditions over these Islands is diminishing. The Northerly fall is, however, the more rapid and Westerly winds with cloudy, showery weather are likely to be experienced over most districts shortly.

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



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 181.

SUNDAY
30TH JUNE

STATIONS.		EVENING OF 29 TH					MORNING OF 30 TH										24 HOURS ENDED 7 h 30 ^{PM}					Sun- shine for 29 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.			
				Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1019.4	51	SW	5	fe	1016.0	-4	48	-1	SW	6	-	cm	2	1	54	46	om	f	cm	
	Deerness (Orkney) ...	1021.3	54	W	4	o	1017.6	*	54	+1	W	4	SW	bcv.	3	-	59	50	bc.c.o.	o	bc.b	0.7
	Stornoway ...	1023.0	57	S	4	o	1019.1	-2	56	+1	WSW	5	-	b	4	-	61	50	o	o	bc.b	1.5
	Castlebay (Barrisd.) ...	1024.8	55	WNW	3	of	1024.6	-1	54	0	W	4	W	bc	3	0.4	57	53	d. of.	of.	of. bc.	0.2
	Glasgow ...	1024.0	63	W	4	clz	1023.2	-1	55	+3	WSW	3	W	o	*	-	66	51	c. bc. c.	bc. c.	c. bc. c.	10.1
	East Ayr ...	1023.6	63	WNW	3	bc	1023.1	-1	51	+4	-	0	-	ofe	*	-	68	43	me. by.	bc. bc.	bc. ofe	11.7
	Malin Head ...	1025.7	56	NW	2	of	1024.7	-1	53	-1	W	3	-	om	2	0.1	60	52	bc	bc	om	1.3
	Blackod Point ...	1026.1	60	NW	1	bc	1025.5	0	54	0	N	1	-	ofe	2	0.3	61	51	bc	bc	ofe. fe	
	Valencia (Cahirciveen) ...	1024.6	63	-	0	c	1025.0	0	58	+5	-	0	-	b	2	-	64	50	bc. c.	c.	c. bc. b	3.4
	Roche's Point ...	1025.4	60	SE	1	b	1025.3	*	55	0	NNW	1	-	bz	1	-	63	49	oc.	c. b.	bz	
	Birr Castle ...	1025.4	59	N	1	o	1025.0	*	59	+4	N	1	-	o	*	-	64	54	oc.	c.	o	0.2
	Donaghadee ...	1025.2	60	ESE	2	cm	1023.7	0	53	+1	-	0	-	of	0	-	63	52	cf. cm.	cm.	bc. of.	
	Liverpool (Bidston) ...	1025.1	60	WNW	2	b	1024.1	-1	57	+3	W	1	-	c	0	-	63	53	b	b	bc. c.	14.2
	Holyhead ...	1025.6	61	NW	2	b	1024.6	-1	57	0	-	0	NE	bc	0	-	63	51	b	b	bc. b.	14.9
	Pembroke (St. Ann's) ...	1024.5	65	N	3	bc	1023.8	0	56	+2	ENE	1	-	o	0	-	68	54	bc	bc	bc. bc.	12.9
	Hartland Quay ...	1023.6	63	N	2	c	1023.6	0	60	+2	SSE	1	-	b	2	-	64	54	b. bc.	bz	bz. b	
	Scilly (St. Mary's) ...	1023.4	62	ENE	3	b	1022.8	-1	60	+2	ESE	3	-	bc	3	-	65	53	cv. b.	b.	b. bc	13.1
	Falmouth ...	1023.3	66	E	1	byz	1023.0	-1	61	+2	NE	3	-	b	*	-	68	52	b	b. byz.	b	14.7
	Jersey (St. Aubin) ...	1022.4	66	E	4	b	1021.4	-1	61	+1	E	4	-	b	3	-	73	55	b	b	b.	14.7
	Portland Bill ...	1023.7	60	NE	2	b	1023.0	-2	58	-1	NE	3	-	b	3	-	63	55	b	b	b.	
	Dungeness ...	1023.9	59	ENE	4	b	1023.3	-1	57	0	ENE	2	-	b	1	-	64	44	bc.	bc. b.	b.	
NORTHERN EUROPE.	Wick ...	1021.7	58	NW	2	o	1018.8	-3	57	0	SSW	3	-	bc	2	-	59	49	o	o	of. bc.	
	Nairn ...	1021.4	66	W	1	bc	1019.5	*	59	+2	W	3	-	bc	1	-	72	54	b. bc.	?	bc.	6.4
	Aberdeen ...	1022.5	57	ESE	2	o	1020.7	-1	61	+5	-	0	-	b	2	-	65	53	c. bc.	o. c. o.	o. c. b.	4.8
	Leith ...	1022.2	68	W	2	b	1021.4	0	58	+3	W	2	NW.	bc	3	-	71	54	bz. b. bc.	b.	b. bc.	
	Tynemouth ...	1021.8	71	NW	2	bm.	1021.7	-1	61	+4	WNW	1	-	bm	2	-	72	54	bc	bc.	bm	
	Spurn Head ...	1024.1	59	SSE	3	bc.	1023.0	-1	54	+2	WNW	2	-	bc	3	-	61	51	bc.	bc.	c. bc.	8.0
	Yarmouth (Gorleston) ...	1024.8	58	SSE	2	c	1023.1	-2	58	+1	WNW	3	-	b	3	-	61	51	c. bc.	bc	bc. b.	9.0
	Clacton-on-Sea ...	1025.2	58	ENE	2	bc.	1023.8	-1	58	+1	SE	1	-	bz	1	-	62	48	bc.	bc.	bc. bc.	13.0
	Nottingham ...	1024.1	69	NE	2	o	1023.4	*	58	+7	WSW	1	-	bm	*	-	73	50	o. c. bc.	bc. c.	om	6.2
	Benson (Oxon.) ...	1023.9	72	-	0	b	1023.5	0	58	+6	-	0	-	b	*	-	74	43	b	b.	b.	*
FRANCE, &c.	St. Farnborough ...	1023.6	70	NE	2	by	1024.0	0	54	+2	NE	1	-	bm	*	-	72	41	ome. by.	bc. by.	bc. by.	11.4
	Salisbury Plain ...	1023.1	70	ENE	2	bc	1023.6	-2	56	-1	-	0	-	b	*	-	71	39	bc	bc.	bc. bc.	10.2
	London (Kew Obs.) ...	1024.2	67	E	3	b	1024.0	0	57	+1	SE	1	-	bm	*	-	71	47	bm. bc.	bz. b.	b. bc. bc.	13.1
	Spitsbergen ...	1020.6	45	-	0	b	1017.4	-2	46	+5	-	0	*	b	*	*	46	36				
	Vardö ...	1013.6	52	-	0	r	1013.9	+1	57	+5	N	6	-	b	4	*	52	48				
	Bodö ...	1018.0	52	-	0	c	1016.3	-1	57	+5	N	1	-	b	1	-	57	50				
	Christiansund ...	1018.7	50	NW	1	o	1015.1	-1	54	+2	-	0	-	o	2	1	54	50				
	Skudesnaes ...	1021.5	50	NW	3	c	1020.8	-1	50	0	SE	2	-	f	2	1	54	48				
	Færder (X'ania Fjord) ...	1018.2	59	SW	2	b	1018.3	0	59	+4	S	2	N	c	1	-	61	55				
	The Scaw (Skagen) ...	1018.7	61	-	0	b	1019.4	+1	57	0	SSW	2	-	b	2	-	61	46				
IBERIA, &c.	Blaavands Huk ...	1021.6	52	NNW	4	o	1023.1	+1	55	+3	NNW	1	-	o	*	-	55	46				
	Copenhagen ...	1019.2	55	SW	1	c	1021.2	+1	57	+3	N	2	-	b	*	-	57	48				
	Bornholm ...	1018.7	57	W	2	b	1019.9	+1	55	0	N	2	-	b	0	-	57	50				
	The Helder ...	1024.8	54	NW	2	c	1024.0	0	54	0	NNE	1	-	c	1	-	57	54				
	C. Gris Nez ...	1024.7	57	ENE	3	b	1023.6	0	55	-2	E	2	*	c	1	-	64	50				
	La Hève ...	1023.6	59	NE	4	m	1022.8	*	57	0	E	2	*	m	2	-	70	50				
	Brest (St. Mathieu) ...	1021.2	70	NNE	4	b	1019.5	-2	64	+5	E	3	*	bc	1	-	79	55				
	Rochefort (Ile d'Aix) ...	1017.0	81	E	3	b	1014.7	0	63	+2	ENE	4	*	c	*	-	90	57				
	Biarritz ...	1014.4	70	NE	2	c	1010.6	-3	66	0	ENE	1	*	clr	1	2	71	61				
	Paris ...	1021.6	68	NNE	3	b	1021.5	-1	61	0	ENE	2	-	b	*	-	75	48				
MEDITERRANEAN.	Belfort ...	1021.2	63	-	0	c	1021.8	*	55	0	E	4	*	m	*	2	74	49				
	Lyons ...	1017.5	73	NNW	3	b	1017.1	-1	57	-6	NW	2	*	b	*	-	79	54				
	Nice ...	1014.7	70	E	1	b	1012.6	-1	73	+5	-	0	*	b	2	-	79	57				
	Perpignan ...	1015.2	73	-	0	o	1014.3	-2	68	-4	-	0	NW	bc	*	-	82	59				
	Sanguinaire ...	1018.2	79	NW	2	m	*	*	*	*	*	*	*	*	*	*	*	*				
	Corunna ...	1017.1	59	N	2	f	1013.6	+1	61	-7	SW	1	W	r	1	36	68	57				
	Madrid ...	1014.8	72	-	0	o	1014.8	+3	64	-8	NW	1	SW	b	*	1	79	61				
	Lisbon ...	1015.0	70	SSW	5	b	1015.8	+1	64	0	SW	3	-	bc	5	-	77	64				
	Azores (Horta) ...	1016.4	*	SW	5	r	1015.1	+1	63	0	-	0	*	o	2	1	66	63				
	" (P. Delgada) ...	1017.2	*	WNW	4	o	1015.9	-1	64	-2	WSW	3	*	m	4	8	68	61				
	Madeira ...	1020.3	72	W	4	bc	1021.4	0	63	-3	WNW	2	-	b	2	-	72	63				
	Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Palma ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Algiers ...	1015.2	103	-	0	b	1009.5	-3	82	+7	WSW	2	-	o	0	-	86	75				
	Malta ...	*	*	*	*	*	1012.3	0	73	+1	NW	2	-	b	1	-	84	68				
	Salonica ...	1008.8	77	SW	1	o	1007.0	-1	73	+2	NNW	3	SW	o	*	True	92	68				
	Athens ...	1009.5	73	-	0	c	1006.8	0	72	-1	-	0	-	c	0	-	81	68				
	Candia ...	1011.1	73	-	0	b	1010.6															

THE BEAUFORT SCALE OF WIND FORCE.		
No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.3
2	4-7	1.4-3.3
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	28.2-33.5
12	Above 75	33.6 or above