

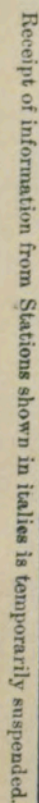
11196

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.	mm.	in.	hr.	%
	Lerwick	mb.	°F.	°F.	°F.	°F.	1901, 14	°F.	1899	19	58	2.28	—	—
	Stornoway	1010.9	40.9	46.0	36.9	59	1893	20	1881	19	77	3.03	5.13	36
	Castlebay (Barra Isd.)	1011.9	41.9	49.5	37.5	67	1915	27	1908	20	72	2.84	5.33	38
	Eskdalemuir	1012.6	44.0	48.5	41.1	62	1915	27	1910	17	113	4.44	4.60	33
	Malin Head	1015.9	39.6	50.0	33.9	67	1914	18	1908	19	50	1.97	—	—
	Blackod Point	1012.6	43.4	49.7	40.8	69	1914	26	1897, 1911	20	74	2.90	—	—
	Valencia	1013.9	45.7	51.5	41.9	71	1893	29	1879, 92, 97, 98, 1906	19	93	3.67	5.33	39
	Roche's Point	1015.9	45.5	53.4	42.6	70	1892	30	1908	16	68	2.68	—	—
	Birr Castle	1016.1	45.0	52.9	42.2	72	1893	29	1902	16	55	2.15	5.13	37
	Donaghadee	1015.2	42.2	54.2	38.0	73	1893	21	1892	16	51	2.00	—	—
	Liverpool (Observatory)	1014.6	42.6	51.1	40.2	67	1909	28	1908, 11	14	41	1.62	5.77	42
	Holyhead	1015.2	43.1	52.4	40.2	75	1893	28	1908	14	53	2.08	6.70	48
	Pembroke (St. Ann's Hd.)	1014.9	45.0	51.2	41.5	75	1893	30	1911	15	50	1.95	5.93	43
	Seilly (St. Mary's)	1015.4	44.3	50.6	42.0	70	1893	28	1911	15	49	1.91	6.03	44
	Falmouth	1015.9	46.7	52.7	44.5	66	1893	30	1911	15	67	2.64	6.13	45
	Jersey (St. Aubin's)	1016.6	45.7	52.6	42.9	69	1893	29	1911	15	49	1.94	6.47	47
	Portland Bill	1016.5	47.0	54.5	43.7	77	1893	28	1911	15	40	1.58	—	—
	Dungeness	1015.6	45.2	51.6	42.3	65	1901, 04	28	1903	13	35	1.36	—	—
	Dover	1015.1	44.5	51.7	40.5	67	1901	24	1911	14	41	1.60	6.93	51
	Wick	1016.1	45.1	52.6	40.0	71	1914	27	1911	13	35	1.36	—	—
	Nairn	1011.7	41.3	49.1	36.8	69	1900	20	1905	18	51	1.99	—	—
	Aberdeen	1012.3	41.0	51.8	35.9	73	1914	18	1908	16	38	1.50	4.83	34
	Leith	1013.4	42.2	49.8	37.6	74	1900	22	1908	17	48	1.87	5.27	37
	Tynemouth	1013.7	42.9	52.6	38.1	73	1900	17	1908	14	33	1.29	—	—
	Spurn Head	1014.4	42.0	50.5	37.7	71	1892	23	1908	15	36	1.42	—	—
	Yarmouth	1014.5	43.3	49.8	40.0	70	1915	30	1881, 89, 1903, 05, 11	13	28	1.12	6.60	48
	Clacton-on-Sea	1015.2	43.3	50.0	39.8	72	1885	27	1911	14	38	1.49	6.63	48
	Nottingham	1015.5	43.9	50.9	40.2	69	1907, 09, 12	25	1911	11	33	1.28	6.03	44
	LONDON (Kew Obsy.)	1015.4	42.4	54.1	37.8	77	1893	23	1888	15	36	1.43	4.97	36
		1016.2	43.2	55.0	39.5	80	1893	27	1887, 91, 11	13	37	1.45	5.23	38
	Lerwick	1013.7	44.6	49.9	40.5	63	1895	28	1909	18	53	2.09	—	—
	Stornoway	1013.7	46.9	53.7	41.3	75	1908	26	1906	19	65	2.56	6.16	37
	Castlebay (Barra Isd.)	1014.5	48.2	53.2	44.9	73	1911	32	1909	17	54	2.11	7.23	44
	Eskdalemuir	1016.3	45.3	55.7	38.6	73	1915	23	1915	15	72	2.85	5.32	33
	Malin Head	1013.1	47.6	54.1	45.0	73	1908	35	1886, 91, 97, 99, 06, 10	17	50	1.98	—	—
	Blackod Point	1013.6	49.7	55.9	45.8	75	1890, 1911	34	1910	19	72	2.82	—	—
	Valencia	1014.3	50.6	57.9	46.5	74	1884, 95, 97	34	1885, 96	18	81	3.17	6.55	42
	Roche's Point	1015.0	50.2	57.4	46.5	73	1896	35	1909	15	62	2.43	—	—
	Birr Castle	1014.5	48.7	59.8	42.7	77	1881, 95, 1911	29	1885, 91, 1905, 14	16	57	2.23	5.87	37
	Donaghadee	1014.7	47.5	55.8	44.4	70	1896, 1911	33	1884, 85, 97, 1909	16	58	2.27	—	—
	Liverpool (Observatory)	1015.2	49.2	58.2	45.3	80	1895	37	1883	15	48	1.90	6.84	43
	Holyhead	1014.8	49.9	56.0	45.6	74	1895	37	1894, 1903, 07, 09	14	50	1.96	7.10	45
	Pembroke (St. Ann's Hd.)	1014.7	49.8	55.2	46.1	72	1890, 1910, 11, 15	36	1883, 87, 1904, 05, 06, 10	14	49	1.91	6.97	45
	Seilly (St. Mary's)	1014.9	51.0	56.8	48.2	68	1911	38	1883	13	42	1.67	7.35	48
	Falmouth	1015.6	51.5	57.7	47.0	75	1915	36	1885, 1892	14	36	2.21	7.45	49
	Jersey (St. Aubin's)	1015.9	53.1	60.2	48.1	80	1913	35	1905, 06	13	46	1.82	7.81	51
	Portland Bill	1015.2	50.8	56.9	46.8	74	1911, 15	36	1900, 02	11	40	1.59	—	—
	Dungeness	1015.0	51.2	57.8	46.1	76	1892, 1913	35	1892, 1902	11	33	1.30	—	—
	Dover	1016.5	52.2	59.6	46.0	77	1909, 13	35	1909, 10	11	35	1.39	7.94	52
	Wick	1011.8	45.9	53.4	40.8	71	1891	27	1886, 1902, 09	18	53	2.07	—	—
	Nairn	1013.8	46.7	56.8	40.7	78	1888	26	1894, 1914	17	46	1.80	5.71	35
	Aberdeen	1014.6	47.8	54.5	41.8	75	1902	29	1884, 91	17	59	2.33	6.03	37
	Leith	1014.5	48.2	57.3	42.8	81	1881	27	1883	14	46	1.83	—	—
	Tynemouth	1015.0	48.0	54.9	42.4	73	1903, 11	29	1891, 1909	14	51	1.99	—	—
	Spurn Head	1014.9	49.4	55.1	45.0	76	1913	34	1891	12	39	1.55	5.74	36
	Yarmouth	1015.3	50.4	55.9	45.2	81	1912	32	1891, 92	13	44	1.73	7.48	48
	Clacton-on-Sea	1015.4	51.3	57.5	45.5	75	1909, 13	31	1902	11	34	1.34	7.52	49
	Nottingham	1015.4	49.4	60.4	43.2	82	1895	27	1881, 1905	15	48	1.89	5.87	37
	LONDON (Kew Obsy.)	1015.8	51.1	61.7	45.0	84	1895	31	1886, 1892	12	44	1.72	6.48	42
	Lerwick	1013.6	48.7	53.9	45.0	70	1891	33	1888	15	45	1.78	—	—
	Stornoway	1014.3	51.5	58.4	46.4	78	1911	31	1888	17	59	2.32	5.93	33
	Castlebay (Barra Isd.)	1015.0	52.2	57.2	49.2	71	1908, 10	41	1913	16	49	1.91	6.37	36
	Eskdalemuir	1015.2	51.1	61.2	43.9	78	1911	30	1914	15	77	3.05	5.63	33
	Malin Head	1014.1	52.0	58.7	49.7	78	1905	40	1902, 07	16	54	2.14	—	—
	Blackod Point	1015.2	53.9	60.6	50.8	82	1887	39	1912	17	71	2.79	—	—
	Valencia	1016.2	54.7	62.3	51.1	81	1887, 1902	37	1912	17	81	3.20	6.27	38
	Roche's Point	1016.4	54.5	62.4	51.3	80	1887	39	1912	14	68	2.67	—	—
	Birr Castle	1015.7	53.2	64.9	48.4	85	1887	32	1881	15	59	2.31	5.47	33
	Donaghadee	1015.2	51.8	60.7	49.3	77	1887	37	1885	15	59	2.33	—	—
	Liverpool (Observatory)	1015.6	54.0	61.6	51.0	85	1893	40	1903, 07	14	56	2.20	7.00	42
	Holyhead	1015.5	54.2	61.0	50.6	78	1888, 96	42	1882, 1912	13	55	2.15	7.17	43
	Pembroke (St. Ann's Hd.)	1015.8	53.4	60.0	51.3	79	1893	38	1888	13	50	1.98	7.27	44
	Seilly (St. Mary's)	1016.4	54.9	61.4	53.0	75	1893	41	1888	13	43	1.71	7.73	48
	Falmouth	1017.0	55.5	62.8	52.0	80	1893	42	1914	13	59	2.31	7.37	46
	Jersey (St. Aubin's)	1017.6	57.2	64.8	53.0	84	1893	39	1890	12	54	2.11	7.90	49
	Portland Bill	1016.2	55.0	61.6	52.2	78	1903	43	1903	10	34	1.33	—	—
	Dungeness	1015.8	56.2	62.8	51.7	76	1897, 1902, 0							

* Results for 30 years, 1886-1915.

† " 16 " 1900-1915.

‡ " 15 " 1901-1915.

§ Results for 9 years, 1907-1915.

|| " 8 " 1908-1915.

¶ " 6 " 1910-

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,584. MONDAY, 1ST APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

The temperature slightly exceeded 50° at most English stations, and in a few cases fell below 40° in the night. Rainfall was abundant in the South-West of England, 12 mm. at Pembroke and 8 mm. at Valencia. Ten hours of bright sunshine occurred at Scilly, Margate and Bournemouth. There was thunder and lightning in the afternoon at Spurn Head.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 31ST MARCH

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 31 ST to 17h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 31 ST to 17h.				
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.					
	Mm.	Mm.	°F.	°F.					Mm.	Mm.	°F.	°F.							
Scot. land, E.	{ Banff	7	0.2	44	41	od.	do.	0.0	Sc'tid W.	{ Oban	1	-	48	37	o	o	0.0		
	{ Montrose	12	0.4	45	40	o	o	0.0		{ Morecambe	2	2	50	41	* dy. o	* r. or.	0.2		
Eng. N.E.	{ Harrogate	3	1	49	37	o	o	0.3	Mid- lands.	{ Malvern... ..	6	2	54	42.	or	c. bc. or	4.0		
	{ Skegness	1	0.1	55	40	bc	bc. op.	6.8		{ Ross-on-Wye									
England, E.	{ Felixstowe	5	-	52	39	bc	bc	9.3	Wales.	{ Rhyl	1	0.3	50	41	cp. o.	b. cp. o.	1.5		
	{ Southend-on-Sea	1	-	55	42	bc. c.	bc. cv.	7.9		{ Colwyn Bay... ..	0.4	1	50	42	cp.	cp.	0.2		
England, S.E.	{ Margate		*	55	42	b	b	10.0	England, S.W.	{ Weymouth		*							
			3	-	52	44	or. bc. b.	b			9.7	{ Torquay		*					
			3	-	53	44	bc. b.	b. bc.			9.2	{ Paignton		*	53	46	c	b	8.4
			*	*								{ Penzance							
			-	-	53	45	b	b.			9.6	{ Newquay	9	0.2	52	45	op. bq.	o. bq.	6.7
												{ Ilfracombe							
			10	-	53	45	bc	bc			10.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 31ST MARCH

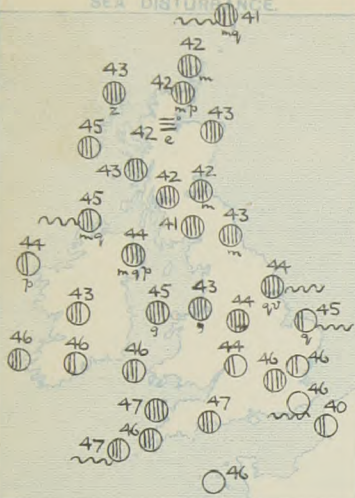
STATIONS.		EVENING OF 30 TH					MORNING OF 31 ST										MORNING OF 31 ST								
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.			
				Direc.	Force 0-12.		Milli- bars at 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.		
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1011.8	28	SW	3	o	1020.7	+5	19	-2	S	5	o	-	* * *	* * *	18	Isafjord ...	995.5	23	+5	ENE	4	o	
	Hangö ...																	Reykjavik ...	991.4	18	o	-	o	b	
	Yuriev ...																	Vestmanna ...	990.4	30	-4	-	o	b	
	Petrograd ...	1021.3	32	SW	2	b	1026.1	+3	27	-7	SSW	2	b	-	39	23		Seydisfjord ...	994.3	28	+3	-	o	c	
	Vijni Volotchok ...	1025.3	32	-	o	b	1029.2	+2	14	-9	-	o	b	-	*	5		Thorshavn ...	988.7	42	+1	S	2	m	
	Gorki ...																								
	Moscow ...	1028.6	30	SSW	2	b	1031.5	+1	16	-5	ESE	1	b	-	*	16									
	Kiev ...																								
	Kharkov ...																								
	Kishinev ...																								
	Elisabetgrad ...																								
	Nicolaiev ...																								
	Odessa ...																								
	Tarkhankout ...																								
Soukhoun ...																									
MEDITERRANEAN.	Venice ...						1008.7	*	43		NE	1	o	Trace	50	36		1 ST AND 2 ND APRIL 1918.		Sunrise.	Noon.	Sunset.			
	Turin ...	1009.7	45	-	o	b	1009.5	*	41	+7	-	o	o	-	55	34							G.M.T.	G.M.T.	G.M.T.
	Pesaro ...	1009.5	45	-	o	b	1009.7	*	46	+3	-	o	o	Trace	50	42									
	Leghorn ...	1010.5	52	SE	2	o	1007.8	*	50	+7	-	o	o	4	54	43									
	Rome ...	1013.3	48	NW	1	b	1011.3	*	50	+9	NE	1	o	2	57	41									
	Viesti ...	1013.1	48	-	o	b	1010.2	*	46	+1	SE	1	o	-	52	43									
	Brindisi ...	1014.2	45	-	o	b	987.7	*	45	+2	-	o	o	-	52	39									
	Cagliari ...	1009.8	70	NW	4	b	1009.5	*	57	o	W	1	b	-	68	48									
	Palermo ...	1013.3	52	WSW	3	bc	1012.2	*	59	+5	SW	4	o	-	64	43									
	Tripoli ...						1019.5	*	57	o	S	1	b	-	63	46									
	Algiers ...	1014.0	61	W	5	b	1012.4	+1	63		WSW	4	bc	-	68	54									
SWEDEN.	Hernösand ...						*							*	*	*									
	Stockholm ...						*							*	*	*									
	Wisby ...						*							*	*	*									

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

STATION.	1 ST AND 2 ND APRIL 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.30 5.28	11.57 11.57	6.24 6.26
Greenwich ...	5.38 5.36	12.4 12.4	6.30 6.32
Wick ...	5.42 5.40	12.16 12.16	6.50 6.52
Valencia ...	6.19 6.17	12.45 12.45	7.11 7.13

THE MORNING OF MONDAY, 1ST APRIL, 1918.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

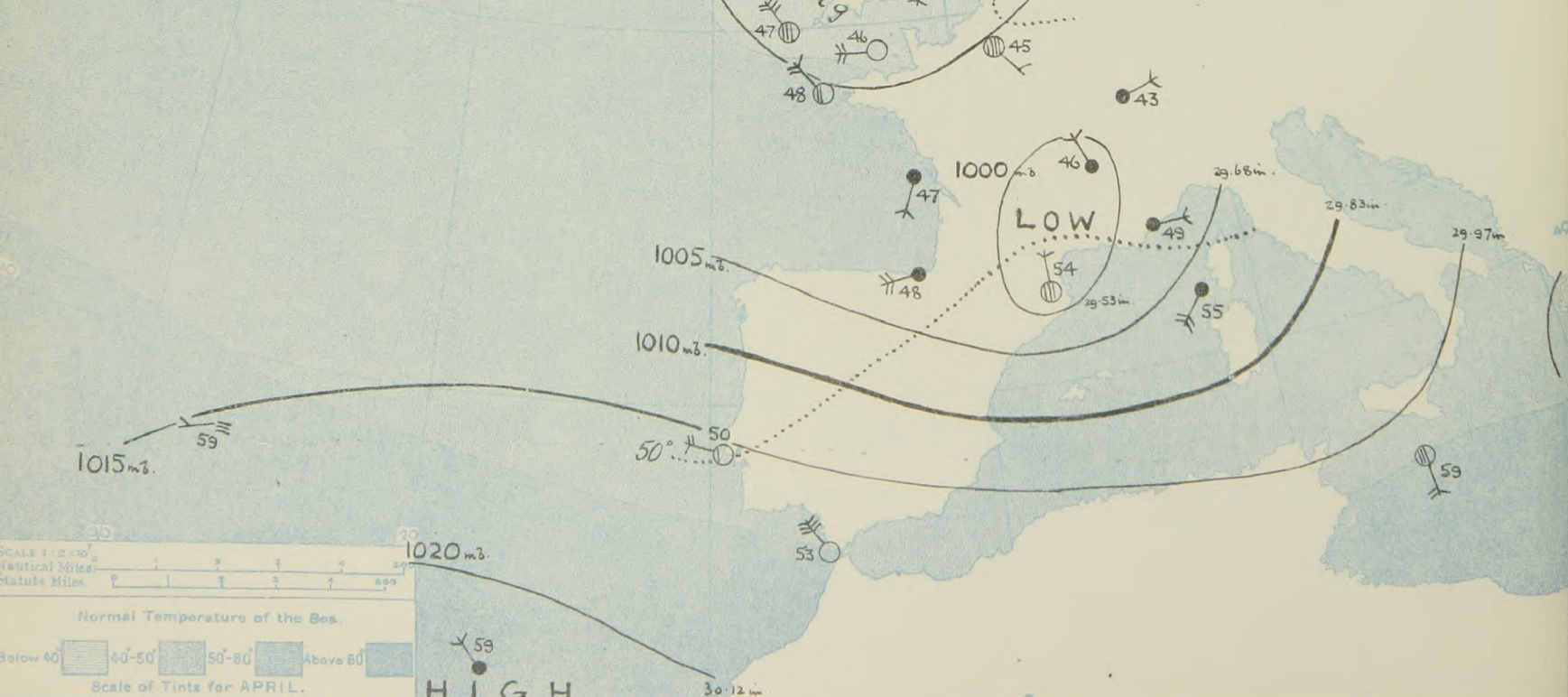


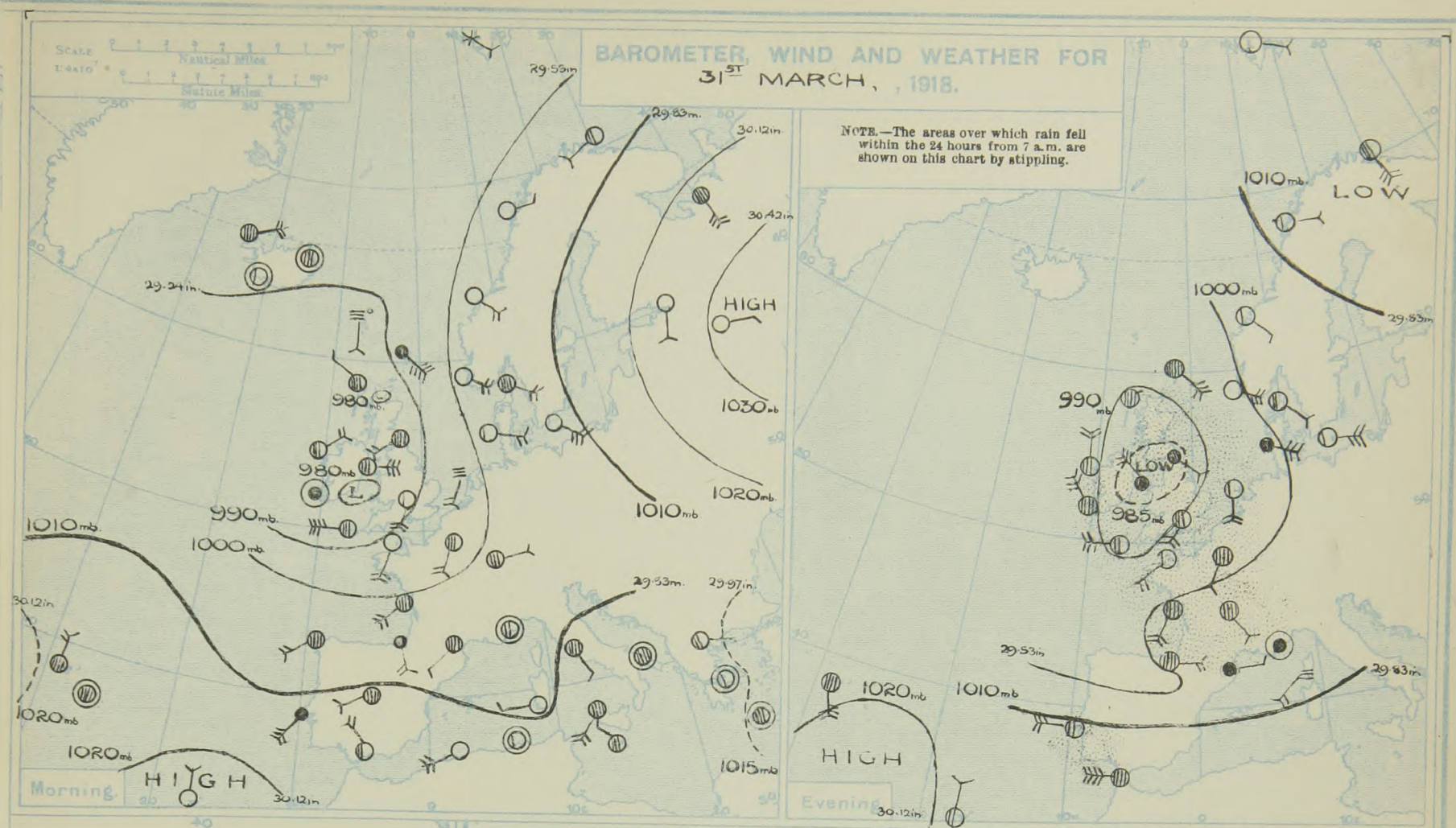
FORECAST DISTRICTS.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 clear sky. sky 1/2 cloudy. sky 3/4 cloudy. overcast sky. rain falling. hail. fog. mist. thunder. thunderstorm.
SEA DISTURBANCE.—Rough High



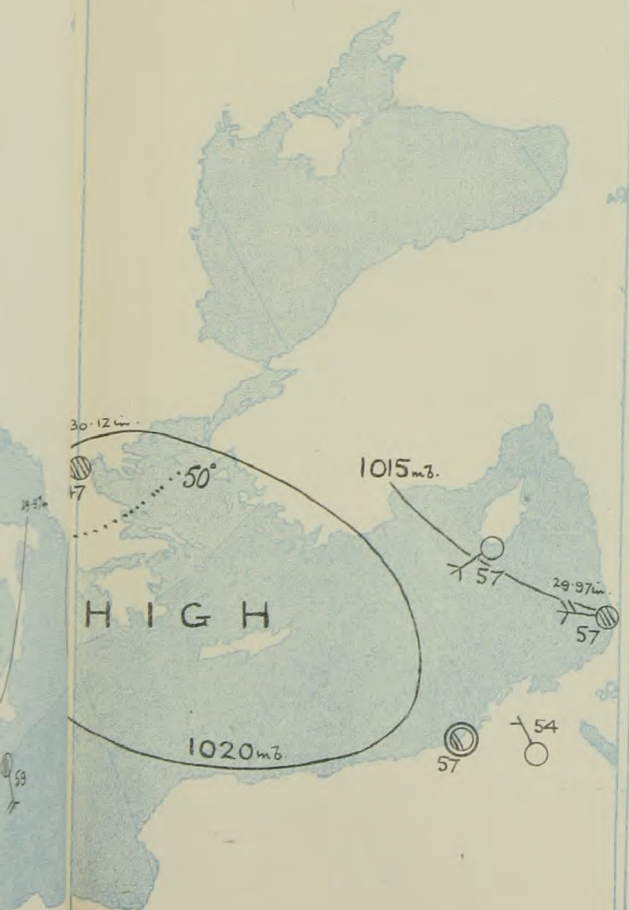


The Present Situation

The depression that was over Wales yesterday is now centred over Northern England. There is a secondary to it over the South of France. Pressure is high eastward of the Baltic. Over the British Isles there is a cyclonic circulation of wind, fresh NW. breezes prevailing on our western coasts, fresh W. breezes in the Channel and S. or SW. breezes over the Southern and Eastern counties. In Scotland the wind is light and variable. The weather is fine in Holland and near the Straits of Dover, but cloudy over the United Kingdom generally, with passing showers in Ireland.

The General Outlook

The barometer is rising generally, especially in the south and west. The northern depression will probably move north-eastward and gradually fill up. Moderate W. or NW. breezes are likely to-day except in Scotland, where there will be a light N. breeze. The weather will be fair generally.



STATIONS.	EVENING OF 31ST					MORNING OF 1ST										24 HOURS ENDED 7 A.M. 1ST					Sun- shine for 31ST	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	993.9	43	SE	6	omg	995.2	0	41	0	S	5	-	omg	5	7	43	40	omg	omg	omg	*
	Deerness (Orkney)	991.2	42	SE	5	om	992.9	*	42	0	SE	4	-	om	4	1	43	41	sd.	gmo.	om	0.0
	Stornoway	988.9	46	NE	3	o	992.0	+1	43	+2	N	1	-	og	1	-	50	41	c	c	og	0.7
	Castlebay (Barra Isd.)	988.6	48	N	2	c	992.2	+2	45	+2	NW	4	-	c	4	-	49	43	o.b.c.	c	o.c.	2.8
	Glasgow	986.3	44	ENE	4	omg	991.3	+3	42	+2	NE	2	-	o	0.4	50	40	md.b.c.	c.omp	omom	2.5	
	Eskdalemuir	984.7	42	NE	4	om	989.5	+4	41	+1	N	2	-	o	2	45	39	cm.sot	o.om	om.clo.	0.1	
	Malin Head	985.5	45	NNE	4	cp	992.3	+3	45	+3	N	5	N	omg	5	2	47	41	og	bc	omg	2.6
	Blacksod Point	990.4	46	N	4	cgmp	997.8	+3	44	0	NW	5	NW	bcp	4	1	49	42	og	og	om.bcp	2.6
	Valencia (Cabirciveen)	990.1	48	NNW	5	o	1001.7	+5	46	+3	NW	5	NW	c	4	8	49	43	or	or	c.clo.	0.0
	Roche's Point	988.2	46	WNW	3	r	999.2	*	46	+4	WNW	4	N	bc	3	5	47	41	r	r	r.b.bc.	*
	Birr Castle	986.6	48	NNW	2	o	997.5	*	43	0	NW	2	NW	c	7	48	42	or	or.c.o	c	0.1	
	Donaghadee	983.5	45	N	5	omgp	991.5	+4	44	+2	NW	4	-	omg/p	3	3	45	41	of.omp	omp	omg/p	*
	Liverpool (Bidston)	981.4	46	S	3	o	989.9	+5	43	+1	W	4	W	og	3	4	49	42	o	rd	or	0.0
	Holyhead	981.1	45	NW	5	odm	991.8	+5	45	+1	WNW	5	NW	og	3	1	49	43	cu.cq	cpdo.	opdom	0.6
	Pembroke (St. Ann's)	985.3	45	SW	5	c	995.2	+4	46	+1	WNW	3	NW	c	4	12	46	43	or.or	c.op.	or.clo.	0.1
	Hartland Quay	987.3	48	SW	8	o	996.8	+5	47	-1	WNW	3	-	o	5	6	49	45	c.og	c.og	or.c	*
	Scilly (St. Mary's)	989.7	49	W	5	bc	999.4	+3	47	0	NW	5	NW	c	6	1	52	45	bc.c	c.bc	cp.c.	10.0
	Falmouth	989.6	48	WSW	6	dcg	997.5	+5	46	-1	WNW	6	-	c	1	52	43	cp.bc	cp.bc	bc.bc.	8.6	
	Jersey (St. Aubin)	994.5	52	SW	4	b	998.4	*	46	-2	W	4	-	b	3	Trace	55	45	bcp.b.	b	bu	9.0
	Portland Bill	990.0	48	SW	6	bc	995.4	+5	47	-1	W	4	W	c	4	-	49	45	bc	bc	bc.c.	*
	Dungeness	993.1	48	SW	5	c	995.9	+1	46	-1	SW	5	-	b	5	1	51	45	b	b.bc	cp.c.b.	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	990.0	42	SE	4	m	992.3	+1	42	0	SE	2	-	omp	4	0.4	43	42	omd.	ompd.	omp	*
	Nairn	988.0	43	-	0	me	991.0	*	42	+3	-	0	-	me	0	0.2	43	38	me	me	me	0.0
	Aberdeen	988.9	42	ESE	2	fe	991.8	+1	43	+1	ESE	1	-	o	2	3	43	41	fedmp	mdfe	ferom	0.0
	Leith	986.3	43	E	2	r	990.3	+1	42	-1	NE	2	-	om	2	1	46	41	dm.s.c.	rd.o	em.lo.	*
	Tynemouth	984.6	43	SE	2	omp	988.2	+1	43	0	SE	2	-	om	4	3	44	41	omp	omp	omp	*
	Spurn Head	987.2	46	SSW	5	cpb	998.4	0	44	+2	SSW	4	-	og/r	5	3	51	40	cpb	cpb	come	3.7
	Yarmouth (Gorleston)	991.4	48	SSW	5	bc	994.4	+1	45	+2	SSW	5	-	bcp	5	1	54	42	bcp	bcp	bc.bcp	4.9
	Clacton-on-Sea	992.0	48	SSW	5	bc	995.4	+2	46	+1	S	5	SW	bc	4	-	52	44	c.bc	bc	bc.b.c.	9.5
	Nottingham	986.2	47	S	4	bc	990.6	*	44	-1	SW	3	SW	o	1	54	43	cpq	ctlp	c.o.b.	4.2	
	Benson (Oxon.)	989.9	44	SW	3	bc	994.0	+4	44	-2	SSW	4	-	bc	1	53	43	p.bc	p.bc	c.o.b.	7.3	
	Sth Farnborough	990.3	47	SSW	7	c	995.0	+3	44	-3	SW	5	-	c	Trace	53	43	cp.og	cpq.b.c.	c.b.c.	7.3	
	Salisbury Plain	989.3	45	SW	6	c	994.6	+2	41	-4	WSW	3	-	c	3	52	38	o.bcp.	cpq/p	og/p	*	
	London (Kew Obsy.)	991.1	51	SSW	4	c	995.2	+3	46	-1	SSW	3	-	om	Trace	54	44	bm.b.c.	bc	c.o.b.	6.2	
FRANCE, &c.	Spitsbergen	1007.5	-16	ESE	2	b	1014.8	+2	-22	-20	-	0	*	b	*	-2	-31	GALES.				
	Vardö	1008.8	30	S	5	c	1016.6	+3	32	+2	SW	7	-	b	*	32	25	Duration and Extreme Force in				
	Bodö	1010.6	41	E	2	b	1010.0	0	39	0	E	2	-	b	2	-	43	30	British Isles.			
	Christiansund	1004.0	46	SE	1	b	1004.3	0	41	-2	SE	1	-	c	3	-	50	30	HARTLAND POINT			
	Skudesnaes	1001.2	39	ESE	5	b	1001.9	0	39	-2	E	6	-	o	2	-	46	39	Gale SW 8. 3-10 hr. (31ST)			
	Færder (X'ianla Fjord)	1006.2	39	E	4	b	1009.4	0	30	-6	E	4	-	o	2	Trace	39	30	Extreme SW 9 at 7 hr.			
	The Scaw (Skagen)	1005.5	39	SE	2	bc	1005.5	0	36	-1	ESE	5	-	o	5	-	41	34	SOLAR HALO			
	Blaavands Huk	998.7	41	ESE	6	r	1001.4	+1	41	+4	SE	2	-	m	5	-	50	36	observed at ESKDALEMUIR.			
	Copenhagen	1005.9	36	ESE	7	b	1006.0	-1	37	+1	SE	5	-	c	1	-	41	34				
	Bornholm	1007.2	34	ESE	5	b	1006.6	0	34	0	ESE	6	-	o	1	-	37	32				
SOUTHERN STATIONS.	The Helder	993.5	45	S	4	b	997.8	+1	39	-4	SSE	2	-	b	2	2	50	37				
	C. Gris Nez	995.4	46	SW	4	bc	997.4	+1	45	-1	SW	3	*	b	3	7	54	45				
	La Hève	998.2	48	SW	4	b	999.2	*	43	-3	SW	3	*	b	2	1	52	43				
	Brest (St. Mathieu)	995.5	50	SW	4	bc	1001.0	+4	48	0	NW	3	*	bc	5	1	52	46				
	Rochefort (Ile d'Aix)	1000.8	51	SSW	5	o	1000.6	+2	47	-3	SSW	2	*	r	12	54	46					
	Biarritz	1000.4	50	E	3	o	1002.3	+3	48	-3	WSW	4	*	r	4	20	59	46				
	Paris	998.8	50	SSW	2	c	1001.1	+2	45	-3	SE	1	-	o	Trace	59	35					
	Belfort	1003.9	50	WSW	3	c	1001.9	*	43	-1	ENE	2	*	r	9	50	43					
SOUTHERN STATIONS.	Lyons	1003.4	51	SSE	2	o	998.6	*	46	+1	NNW	2	*	r	14	57	46					
	Nice	1008.6	46	-	0	r	1004.2	-2	49	-1	E	2	*	r	32	59	45					
	Perpignan	1004.2	54	E	1	r	998.0	+4	54	+2	N	2	SW	c	1	64	32					
	Sanguinaire	1008.4	60	SW	3	f	1006.4	*	55	*	SW	4	*	r	4	-	63	50				
	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madrid	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon	1010.3	55	W	5	bc	1016.0	+3	50	-5	WNW	3	-	b	6	5	67	48				
	Azores (Horta)	1019.2	*	SSE	5	o	...	...	...	...	...	...	...	...	...	...	...
SOUTHERN STATIONS.	Madeira	1019.9	63	N	2	bc	1022.8	0	59	+5	NW	2	-	r	2	3	66	54				
	Gibraltar	1012.8	58	W	8	o	1017.6	*	53	*	NW	6	*	b	3	5	60	51				
	Malta	...	...	...	...	...	1014.8	+1	59	+4	S	3	-	c	0	-	64	55				
	Limassol	...	...	...	...	...	1012.2	-1	57	+3	W	2	-	b	2	-	64	45				
	Alexandria	1017.1	57	-	0	c	1018.8	-2	57	+2	-	0	NE	bc	0	-	70	52				
	Cairo (Helwan)	1015.8	57	NE	3	b	1018.6	+5	54	0	N	1	-	b	*	66	48					
	LONDON				
					
...						
...						
...						
...						
SOUTH KENSINGTON.					
					
					
					
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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,585. Tuesday... 2nd. APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

The temperature rose to 56° at South Farnborough and Southend, and fell to 30° at Eskdalemuir and 31° at Benson. Between 8 and 9 hours of bright sunshine were recorded at several stations in the S.E. of England and at Jersey. A small thunderstorm passed over London, but the rainfall was light as was the case at nearly all stations; Naïrn, however, had 7mm. There was hail in the afternoon at Benson.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. Monday... 1st. APRIL...

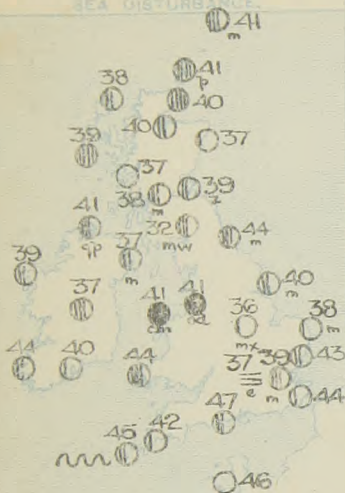
STATIONS.	Rainfall		TEMPERATURE.		WEATHER.		Sun- shine for 1st. to 17h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 1st. to 17h.			
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.						
Scot. land, E.	{ Banff	0.3	-	50	41	o. c	c	0.4	Sc'tid W.	{ Oban	Trace	Trace	48	38	op. o	o. c	0.0	
	{ Montrose	2	-	46	41	o	o	2.5		Eng. N.W.	{ Morecambe					*	*	
	{ St. Andrews... ..	1	1	47	41	cp	cp	2.6			{ Southport							
Eng. N.E.	{ Harrogate	3	-	51	40	o	bc. c	1.6	Mid- lands.		{ Malvern... ..							
	{ Skegness	1	Trace	51	43	og	bc	1.6		{ Ross-on-Wye	2	0.3	54	42	cr. bc	bc. b	3.7	
England, E.	{ Felixstowe	-	-	55	43	bc	bem	5.3	Wales.	{ Rhyl								
	{ Southend-on-Sea	-	-	56	42	bc. c	c. bc	5.4		{ Colwyn Bay... ..	*	*	49	44	cp	cp	0.5	
										{ Llandudno	*	*	47	42	cr. c	bc. o	0.6	
England, S.E.	{ Margate	?	?	54	44	c. b	bc. cp	6.4	England, S.W.	{ Weymouth	*	*						
	{ Hastings	1	-	51	44	or. bc. b	b	8.4		{ Torquay								
	{ Eastbourne	-	-	52	44	b	b	9.0		{ Paignton	*	*						
	{ Seaford	*	*	51	45	c. bc	b. bc	8.6		{ Penzance								
	{ Worthing	-	-	53	45	b	bc	8.7		{ Newquay								
	{ Littlehampton									{ Ilfracombe								
	{ Bournemouth	1	-	53	44	c	c	4.0										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF Monday... 1st. APRIL...

STATIONS.	EVENING OF 31st. MARCH...						MORNING OF 1st. APRIL...						MORNING OF 1st. APRIL...					
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.	Weather.	Rain- fall. Milli- metres.	Temp. ° F.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.	Weather.	ICELAND.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1023.5	34	S	3	b	1026.3	+5	23	+4	S	3	b	-	*	21		Isafjord ...
	Hangö ...														*			Reykjavik ...
	Yuriev ...														*			Vestmanna ...
	Petrograd ...	1024.4	36	ESE	3	b	1024.0	0	30	+3	SE	4	S	-	43	25		Seydisfjord ...
	Vijni Volotchok ...	1028.3	28	SE	3	o	1028.8	+2	27	+13	SE	2	o	-	*	27		Thorshavn ...
	Gorki ...														*			
	Moscow ...	1030.9	30	SSE	3	o	1033.1	+2	27	+11	SE	3	o	-	*	30		
	Kiev ...														*			
	Kharkov ...														*			
	Kishinev ...														*			
	Elisabetgrad ...														*			
	Nicolaiev ...														*			
MEDITERRANEAN.	Odessa ...														*			
	Tarkhankout ...														*			
	Soukhoum ...														*			
	Venice ...	1011.5	48	-	0	r	1009.8	*	50	+7	ESE	1	r	3	52	43		
	Turin ...	1009.1	43	-	0	o	1008.7	*	43	+2	-	0	r	8	50	41		
	Pesaro ...	1009.6	52	-	0	r	1010.5	*	50	+4	-	0	o	-	57	44		
	Leghorn ...	1009.5	55	S	1	o	1007.3	*	55	+5	-	0	o	4	59	50		
	Rome ...	1012.2	55	SE	1	o	1011.7	*	57	+7	S	1	o	-	61	50		
	Viesti ...	1011.3	50	SSE	1	b	1013.3	*	52	+6	SE	2	c	-	55	43		
	Brindisi ...	1014.6	52	SE	2	b	1015.7	*	54	+9	SE	2	b	-	59	43		
SWEDEN.	Cagliari ...	1009.8	68	SE	3	b	1010.1	*	59	+2	ESE	3	c	-	73	54		
	Palermo ...	1011.9	59	-	0	bc	1011.7	*	63	+4	SSE	4	b	-	73	45		
	Tripoli ...	1016.3	63	S	1	b	1014.6	*	?		N	2	b	-	73	55		
	Algiers ...																	
SWEDEN.	Hernösand ...						1016.0	*	32		S	2	S	*	*	*		
	Stockholm ...						1013.8	*	32		SE	2	S	*	*	*		
	Wisby ...						1012.7	*	32		ESE	2	o	*	*	*		

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

2nd and 3rd. April, 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	5.28	11.57	6.26
	...	5.26	11.57	6.28
Greenwich ...	...	5.26	12.4	6.32
	...	5.34	12.4	6.34
Wick ...	...	5.40	12.16	6.52
	...	5.38	12.16	6.54
Valencia ...	...	6.17	12.45	7.13
	...	6.15	12.45	7.15

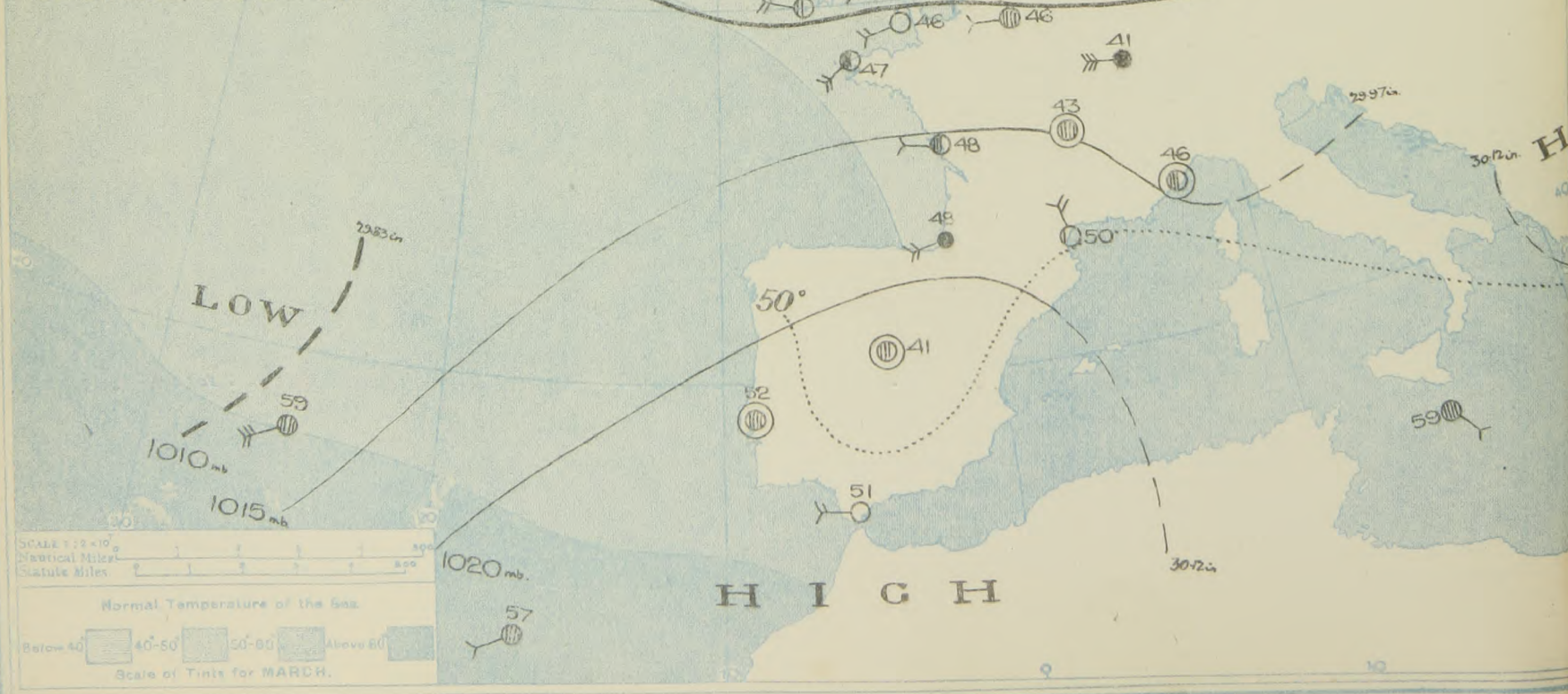


FORECAST DISTRICTS.



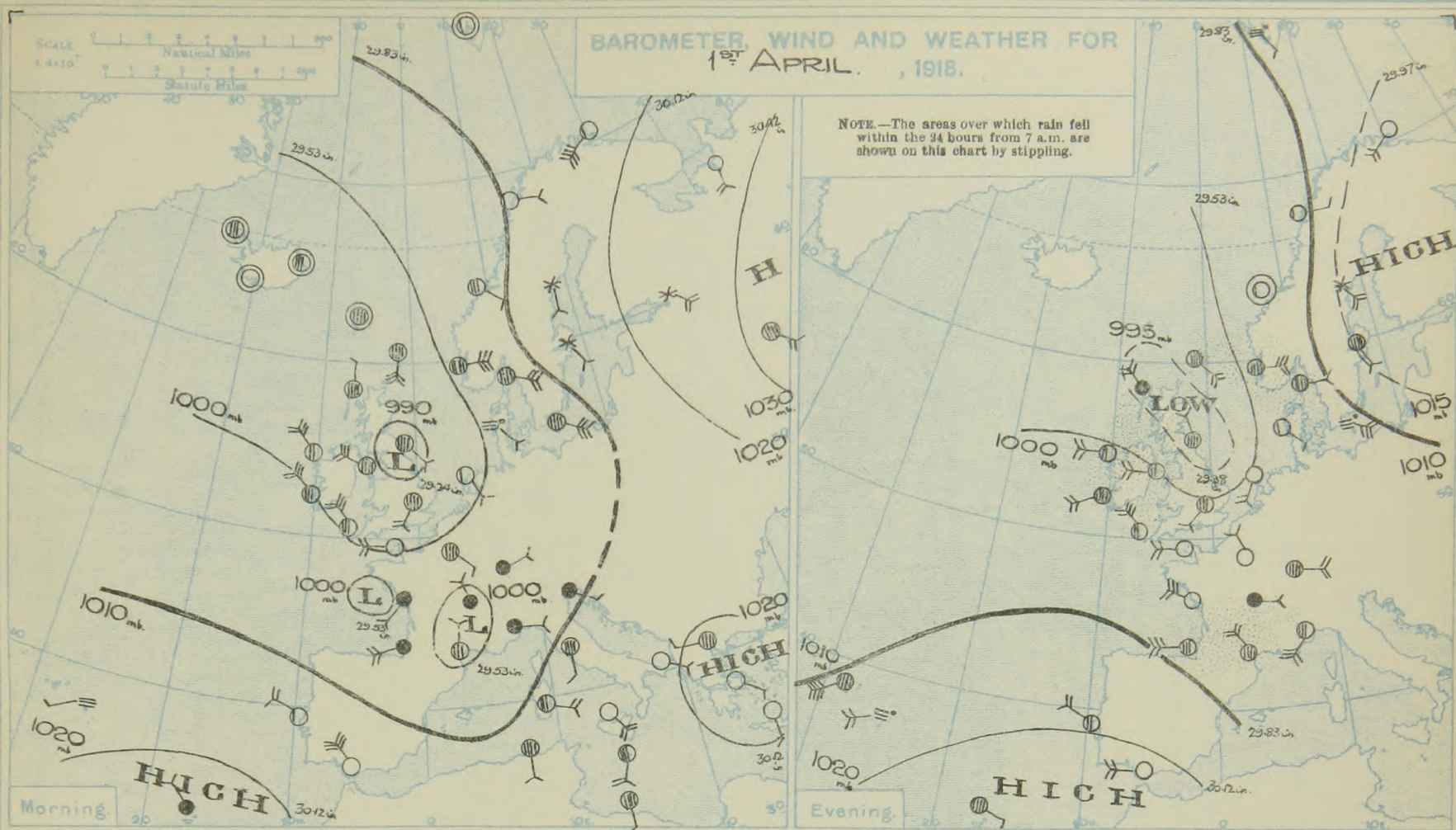
EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers. Calm
TEMPERATURE.—Given in degrees Fahrenheit.
 Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 clear sky. sky & cloudy. sky & cloudy. overcast sky. rain falling.
 * snow. hail. fog. thunder.
SEA DISTURBANCE.—Rough High .



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

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



The Present Situation

The depression that was over the North of England yesterday is now off the North of Scotland, and has become much less deep. There are very shallow secondaries over the Irish Sea and over the North Sea. The wind is light for the most part over the British Isles, the direction varying from between SW and NW. The weather is showery in Wales and Scotland, but fair generally elsewhere, with some mist. On the Continent the wind is also from the W. Rain is falling at Belfort and Biaritz. In Norway the wind is from E or SE, and there is snow at Faerder. The temperature has fallen below 40° at our inland stations, but is somewhat higher in France.

The General Outlook

The irregularities in pressure over the United Kingdom will probably cause showers in most districts, possibly of a thundery nature, but there will be considerable fine intervals. Light Westerly or South-Westerly winds will continue.

E.V.N.

STATIONS.		EVENING OF 1 ST APRIL.					MORNING OF 2 ND APRIL.										24 HOURS ENDED 7 A.M. 2 ND APRIL.						Sun- shine for 1 ST Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	996.2	42	SE	4	om	995.4	0	41	0	SW	1	-	cm	1	2	42	40	om	om	om	*	
	Deerness (Orkney)	994.9	43	SE	3	om	996.6	*	41	-1	W	4	SW	of	3	2	44	40	omf.	f mo.	m of o.	0.0	
	Stornoway	994.9	42	NW	4	or	999.6	+2	38	-5	SW	3	-	bc	3	2	45	37	om	or	o. bc.	0.0	
	Castlebay (Barra Isd.)	996.8	45	W	2	op	1000.7	+2	39	-6	N	2	-	o	2	4	49	39	c. bc.	bc. of.	bc. brh.	5.0	
	Glasgow	996.1	44	W	3	cy	1002.6	+3	38	-4	WSW	1	SW	bc	*	1	48	37	og	og of cy.	c. bc. brh.	0.0	
	Eskdalemuir	995.9	43	WNW	5	og	1004.0	+3	32	-9	-	0	-	ci	*	1	49	30	o. og.	om of og.	og. bc.	0.6	
	Malin Head	998.7	45	NW	4	bc	1001.3	+2	41	-4	SW	3	SW	cyp	3	1	48	40	bc	bc	cyp.	7.7	
	Blacksod Point	1001.1	44	W	4	bc	1005.3	+3	39	-5	NW	3	NW	bc	4	2	50	37	bc	bc	bc. bc.	*	
	Valencia (Cahirciveen)	1004.9	44	WSW	4	o	1008.2	+3	44	-2	WNW	3	NW	bc	3	3	50	39	c. bc.	bc. o.	of. bc.	5.4	
	Roches Point	1004.7	48	NW	2	o	1007.5	*	40	-6	WNW	2	NW	b	2	2	52	38	of	of.	bc. bc.	*	
	Birr Castle	1001.2	50	NW	2	c	1006.1	*	37	-6	SW	1	W	c	*	1	52	37	cph	cph.	cp.	7.3	
	Donaghadee	998.9	47	WNW	4	bc	1003.7	+3	37	-7	SW	3	SW	bc	3	1	50	36	om of	om of	og. bc.	*	
	Liverpool (Bidston)	999.0	45	W	4	bc	1004.7	+2	41	-2	SSW	1	-	of	1	0.3	49	39	om of	om of	o. bc.	0.3	
	Holyhead	1000.1	49	W	4	bc	1004.3	+1	41	-4	W	3	-	cm	2	3	51	40	o. cm	cm. bc.	bc. cm.	3.0	
	Pembroke (St. Ann's)	1003.2	47	W	4	bc	1005.8	+1	44	-2	WSW	3	W	c	4	4	50	42	c. bc.	bc	bc. o. c.	6.5	
	Hartland Quay	1004.7	48	WNW	4	o	1007.1	0	45	-2	SSW	5	SW	og	4	2.4	51	42	og. bc.	b. bc.	b. of og.	*	
	Scilly (St. Mary's)	1006.7	48	NW	5	bc	1009.1	+1	45	-2	WNW	4	NW	bc	5	2	53	43	c. bc.	bc	bc. of	?	
	Falmouth	1005.8	48	WNW	5	bc	1008.1	0	42	-4	WSW	3	-	b	*	2	53	41	cyp. bc.	bc. of	bc. of	6.6	
	Jersey (St. Aubin)	1004.4	50	W	4	b	1011.3	*	46	0	WSW	3	-	b	2	-	52	43	bc. b.	b.	bc.	9.3	
	Portland Bill	1001.7	40	W	3	bc	1008.2	+1	47	0	WSW	4	W	bc	3	-	49	45	bc. c.	bc	b. bc.	*	
Dunegness	1000.8	47	SW	5	b	1008.0	+4	44	-2	SW	2	-	b	2	-	51	36	bc	bc	bc. bc.	*		
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Wick	995.0	43	SE	2	om	998.3	+4	40	-2	W	2	-	o	3	1	45	39	om of	om of	om of	*		
Nairn	993.8	44	-	0	om	999.7	*	40	-2	SW	1	-	bc	1	7	46	36	m of o.	of. mo.	of. mo.	0.0		
Aberdeen	994.4	43	E	1	o	1000.3	+4	37	-6	-	0	W	b	3	-	49	36	om c.	c. of. o.	o. bc. b.	2.2		
Leith	994.5	46	W	2	o	1002.0	+2	39	-3	WSW	1	W	bc	1	2	51	38	om. bc.	bc. of. o.	o. bc. bc.	*		
Tynemouth	994.2	45	NNW	2	om	1003.6	+2	44	+1	W	3	W	cm	3	Trace	45	37	om	om	om	*		
Spurn Head	995.9	46	WNW	4	c	1005.3	+2	40	-4	W	3	-	bc	4	1	49	39	og	cyp.	bc	0.5		
Yarmouth (Gorleston)	999.1	47	W	3	bc	1006.4	+4	38	-7	W	2	-	bc	2	1	54	36	cyp.	bcyp.	bc. brh.	3.1		
Clacton-on-Sea	999.9	51	W	4	bc	1007.9	+4	43	-3	W	2	-	bc	2	0.1	55	39	bc	bc. cp	bc. bc.	6.7		
Nottingham	999.3	48	W	3	c	1006.6	*	36	-8	SW	1	SW	bc	*	0.2	50	32	of c.	cp	cb.	1.1		
Benson (Oxon.)	1000.8	50	W	1	c	1007.8	+4	37	-7	S	1	-	fe	*	3	53	31	or	prh	bge	*		
Sth Farnborough	1001.2	46	W	3	c	1008.5	+3	37	-7	W	2	-	bc	*	1	56	33	o. c. o.	c.	c. cm	3.0		
Salisbury Plain	?	45	W	5	c	1008.4	+2	36	-5	SW	1	-	b	*	Trace	53	39	or.	cyp.	b. bc.	*		
London (Kew Obsy.)	1001.1	50	SW	2	c	1008.9	+4	39	-7	WSW	2	W	cm	*	2	53	37	om. o. c.	c. or. o. bc.	cb. brh.	3.1		
NORTHERN EUROPE.	Spitsbergen	1010.3	9	SSE	1	m	1003.0	-3	3	+25	SE	2	*	s	*	*	3	-24	GALES. Duration and Extreme Force in British Isles.				
	Vardö	1012.4	34	SW	4	b	1012.0	-2	34	+2	SW	6	-	o	5	*	36	28					
	Bodö	1007.1	36	E	1	b	1009.2	0	34	-5	E	2	-	b	2	-	39	32					
	Christiansund	1004.7	41	-	0	b	1004.3	-1	39	-2	SSE	2	-	b	3	-	46	36					
	Skudesnaes	1002.3	41	E	5	o	1001.5	0	39	0	E	6	-	o	3	2	41	37					
	Færder (Xtania Fjord)	1010.4	36	E	2	o	1009.0	0	32	+2	ENE	2	-	s	1	?	36	30					
	The Scaw (Skagen)	1007.0	39	E	2	o	1006.3	0	37	+1	SE	3	-	o	3	4	39	34					
Blaavands Huk	1002.7	45	SE	1	b	1005.0	+1	41	0	SSE	1	-	f	*	4	50	37						
Copenhagen	1008.3	37	ESE	3	bc	1006.0	-1	39	+2	E	3	-	m	*	Trace	43	36						
Bornholm	1008.2	34	ESE	5	m	1005.8	-1	37	+3	ESE	4	SW	o	1	-	37	32						
FRANCE, &c.	The Helder	1000.2	48	SSW	3	b	1005.1	+4	43	+4	W	2	SW	b	1	-	52	39					
	C. Gris Nez	1001.6	45	SW	4	b	1008.4	+3	45	0	SW	2	*	bc	2	-	52	45					
	La Hève	1004.3	48	WNW	3	b	1011.9	*	44	+1	WNW	3	*	bc	4	-	52	43					
	Brest (St. Mathieu)	1007.9	50	WNW	4	c	1012.8	+1	47	-1	SW	4	*	c	3	-	52	46					
	Roche fort (Ile d'Aix)	1007.1	50	WNW	5	b	1016.0	+4	48	+1	W	2	*	c	*	2	55	46					
	Biarritz	1009.6	52	W	5	c	1019.1	+3	48	0	WSW	4	*	T	4	12	54	46					
	Paris	1002.7	54	NNW	1	b	1011.5	+4	46	+1	W	2	-	o	*	-	57	41					
	Belfort	1002.3	46	E	4	o	1011.4	*	41	-2	W	6	*	T	*	7	50	41					
Lyons	1002.0	47	E	2	T	1015.4	*	43	-3	-	0	*	o	*	30	50	37						
Nice	1007.0	50	SW	5	c	1014.2	+3	46	-3	-	0	*	c	3	37	52	45						
Perpignan	1006.7	52	NW	4	o	1017.5	+5	50	-4	NNW	3	-	b	*	7	55	32						
Sanguinaire	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTHERN STATIONS.	Corunna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madrid	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lisbon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Azores (Horta)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Madeira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gibraltar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Malta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Limassol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alexandria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cairo (Helwan)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
LONDON 2 ND APRIL 9h. G.M.T.		Humidity.		Sun- shine for 1 ST Hours.	24 HOURS ENDED 9h. 2 ND APRIL.				SOUTH KENSINGTON.														
		15 h.	9 h.		TEMPERATURE.		Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 1 ST APRIL.												
GREENWICH (Royal Observatory)		85	81	3.3	°F.	°F.	°F.	mm.	Morn- ing.	After- noon.	Night.	Total.			Average Rate.	Max. Rate.							
CITY (Bunhill Row)		*	*	*	*	*	*	*	*	*	*	Joules.			Milliwatts.	Milliwatts.							
WESTMINSTER (St. James's Park)		85	96	3.6	56	*	32	2.0	bc. of	T. bc.	b. or.	760			16.5	65							
CAMDEN SQ. (British Rainfall)		?	95	3.2	56	37	31	3.3	-	-	*	The thermometers at Greenwich and Camden Square are in Glaisher screens.											
S. KENSINGTON (Roof of M.O.)		*	97	3.6	55	40	*	2.3	bc. c.	of. tro. c.	o. bc. b.												

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29586 WEDNESDAY, 3RD APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Afternoon temperature was about normal generally, but in the night frost occurred at inland stations, Eskdale registering a shade minimum of 24°. Light showers fell in most places. There was sunshine everywhere, good records as a rule, up to 11 hours at Scilly.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 2ND APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 2 nd to 17h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 2 nd to 17h.			
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.			
Scot. land, E.	Banff	0.1	-	49	39	b	bc br	6.9	Scot. W.	{ Oban	2	0.3	47	37	b bc	7.7		
	Montrose	-	-	53	37	b	bc	8.9		{ Morecambe					*	*		
	St. Andrews								{ Southport	1	0.3	48	38	Tr. o.	o. c bc. b.	3.4		
Eng. N.E.	Harrogate	-	0.2	47	35	m	cr	2.7	Mid- lands.	{ Maivern	1	3	50	40	o. c	bc. b.	3.0	
	Skegness	-	Trace	53	33	bc	cr	6.0		{ Ross-on-Wye	0.4	-	54	36	c bc.	b. bc.	4.4	
England, E.	{ Felixstowe	-	-	52	39	bc m	bc	9.1	Wales.	{ Rhyl	5	1	49	36	cp. o.	p. bc	4.0	
		-	-	52	39	bc m	bc	9.1		{ Colwyn Bay	1	1	48	40	bc	b	1.5	
		-	0.3	58	38	bc. c	bc. cp	7.5		{ Llandudno	*	*	49	38	Tr.	c. b.	4.3	
		-	0.3	58	38	bc. c	bc. cp	7.5		{ Aberystwyth	*	*	47	42	Tr. o.	b. bc.	3.3	
England, S.E.	{ Margate	4	-	56	40	bc. b.	b. bc. c	8.1	England, S.W.	{ Weymouth	*	*	53	41	c bc.	p. bc.	7.1	
		-	0.4	52	40	bc. b.	b. bc. cp	7.5			{ Torquay	2	1	51	41	b bc.	b. bc.	6.2
		1	0.1	52	40	b	bc. bc.	7.0			{ Paignton	*	*	54	39	cp. h. bc.	bc	6.2
		*	*	51	41	bc. c	c	7.6			{ Penzance	3	-	54	43	bc	bc	9.0
		0.3	1	53	38	bc	r. bc.	9.2			{ Newquay	3	1	50	42	cp. b.	b	6.9
		*	*	50	36	*	*	9.5			{ Ilfracombe							
		-	1	52	38	bc	bc	8.5										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 2ND APRIL

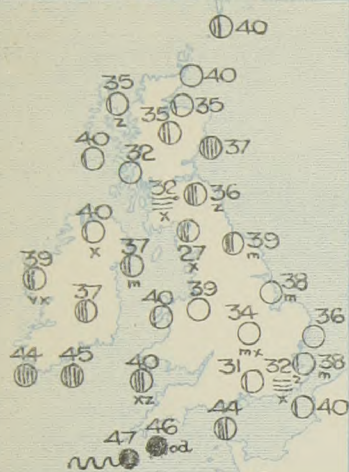
STATIONS.		EVENING OF 1 ST					MORNING OF 2 ND										MORNING OF 2 ND																																		
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.																													
				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.			Dry Bulb. ° F.	Change in 24 hours.	Direc.	Force 0-12.																														
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...		° F.												° F	° F	Isafjord ...	999.2	23	0	-	0	c																												
	Hangö ...													*	*	Reykjavik ...								1000.6	30	+2	-	0	b																						
	Yuriev ...													*	*															Vestmanna ...	999.4	30	+3	-	0	bc															
	Petrograd ...	1024.7	34	SE	4	o	1025.7	+2	30	o	SSE	4	c	-	37																						30	Seydisfjord ...	997.9	25	+4	-	0	c							
	Vijni Volotchok ...							*							*																						*								Thorshavn ...	996.2	40	0	-	0	o
	Gorki ...														*																						*														
	Moscow ...	993.8	28	E	1	b	931.3	0	34	+7	NE	1	o	-	*	27																																			
	Kiev ...														*	*																																			
	Kharkov ...														*	*																																			
	Kishinev ...														*	*																																			
	Elisabetgrad ...														*	*																																			
	Nicolaiev ...														*	*																																			
	Odessa ...														*	*																																			
Tarkhankout...														*	*																																				
Soukhom ...														*	*																																				
MEDITERRANEAN.	Venice ...	1007.5	52	ESE	2	r	1013.9	*	50	0	-	0	0	21	52	50	3 RD AND 4 TH APRIL, 1918.		Sunrise.	Noon.	Sunset.																														
	Turin ...	1011.1	45	-	0	r	1014.2	*	45	+2	-	0	0	14	46	43						G.M.T.	G.M.T.	G.M.T.																											
	Pesaro ...	1010.3	57	-	0	o	1015.6	*	54	+4	-	0	0	-	61	50																																			
	Leghorn ...	1010.6	55	-	0	o	1015.4	*	54	-1	-	0	bc	16	57	52																																			
	Rome ...	1014.1	57	SSW	2	o	1018.2	*	55	-2	SE	1	o	11	64	52																																			
	Viesti ...	1014.1	57	SE	2	o	1016.7	*	55	+3	S	2	o	-	61	52																																			
	Brindisi ...	1017.8	61	SE	1	o	1017.8	*	57	+3	SE	1	o	-	61	50																																			
	Cagliari ...	1010.9	64	SE	4	c	1017.5	*	61	+2	NW	4	b	-	73	52																																			
	Palermo ...	1012.2	68	SSE	4	bc	1019.9	*	57	-6	-	0	o	-	72	40																																			
	Tripoli ...							*																																											
Algiers ...	1015.5	57	w	6	b	1020.0	+3	55		SW	3	bc	5	64	52																																				
SWEDEN.	Hernösand ...	1015.9	32	SE	4	s	1016.4	*	32	0	SE	4	c	*	*	*																																			
	Stockholm ...	1015.5	32	SSE	2	o	1016.0	*	50	+18	E	2	bc	*	*	*																																			
	Wisby ...	1015.4	36	SE	2	o	1012.0	*	37	+5	SE	4	o	*	*	*																																			

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

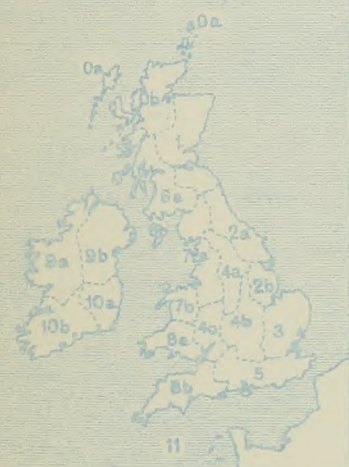
3 RD AND 4 TH APRIL, 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	5.26 5.24	11.57 11.56	6.28 6.29
Greenwich ...	{	5.34 5.32	12.4 12.3	6.34 6.35
Wick ...	{	5.38 5.35	12.16 12.15	6.54 6.56
Valencia ...	{	6.15 6.13	12.45 12.44	7.15 7.16

THE MORNING OF WEDNESDAY, 3RD APRIL, 1918.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.



EXPLANATION.

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

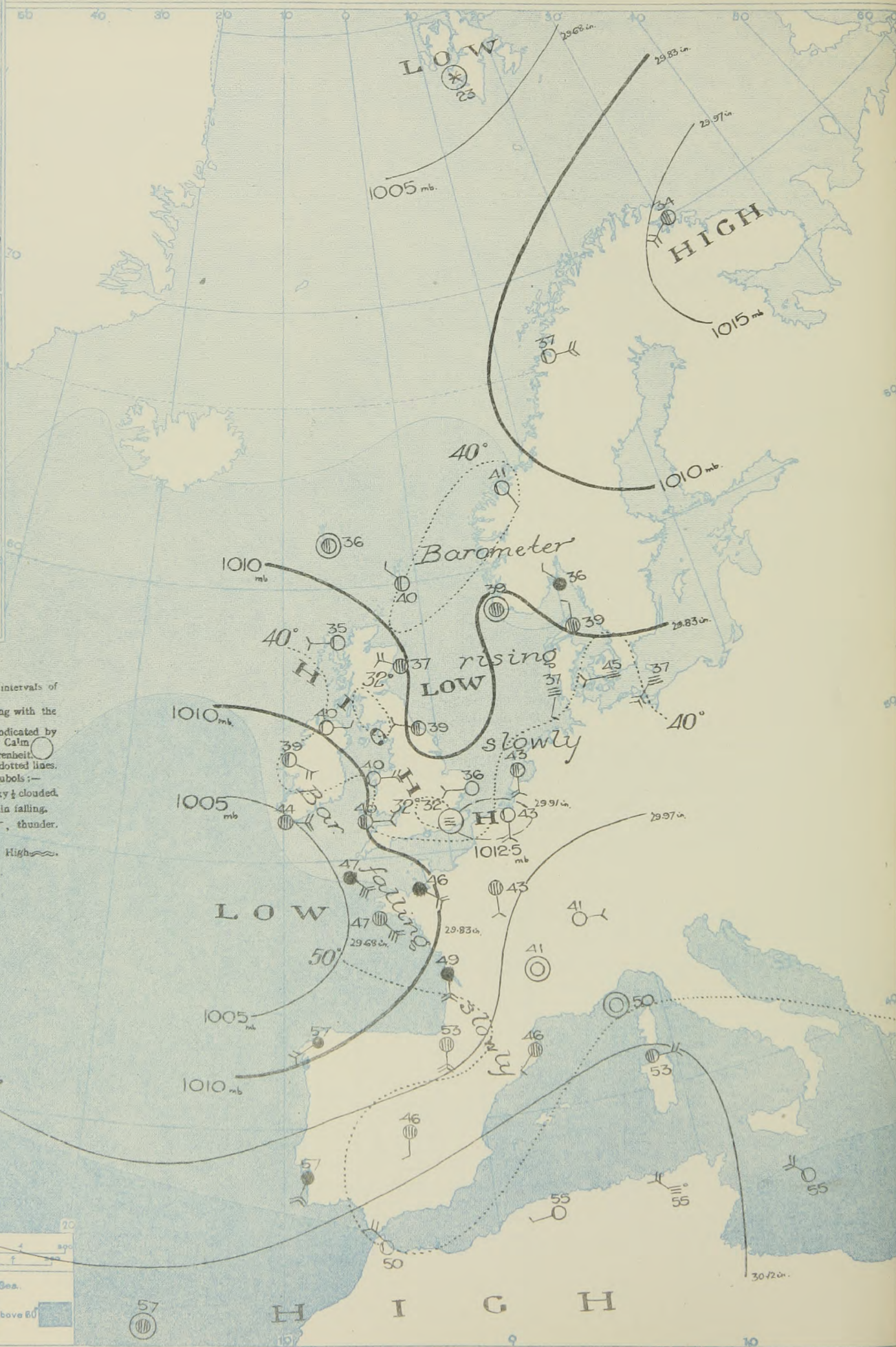
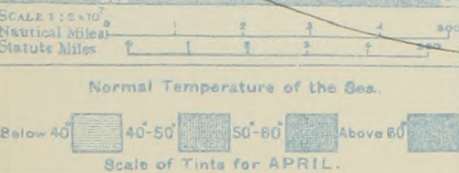
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

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

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky & clouded. ○ sky & clouded. ○ sky & clouded. ○ rain falling. * snow. ▲ hail. ☼ fog. ☼ mist. T, thunder. T, thunderstorm.

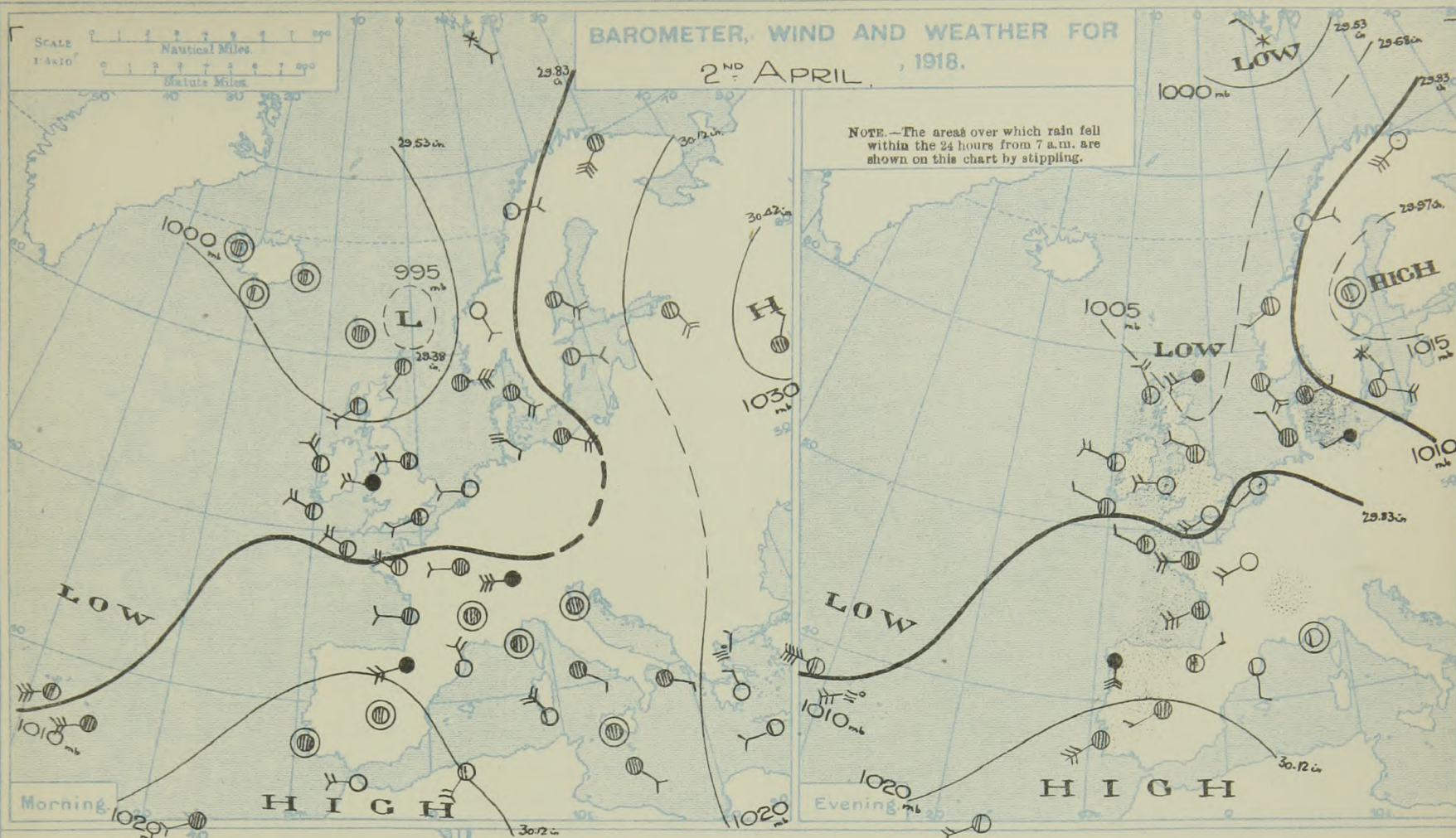
SEA DISTURBANCE.—Rough. High.



BAROMETER, WIND AND WEATHER FOR

2ND APRIL, 1918.

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



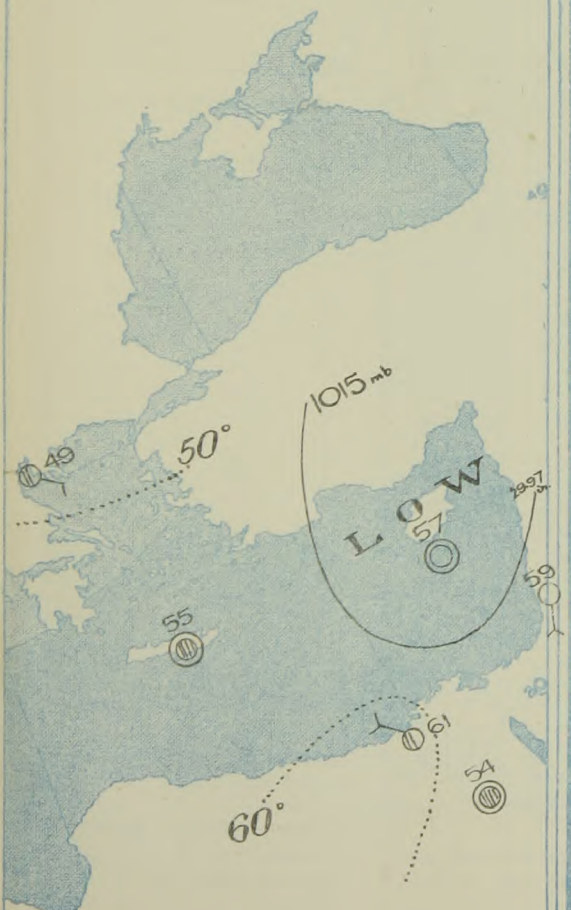
The Present Situation.

The distribution of pressure has become very irregular. Anticyclones are indicated in the Lapland region and from the lower part of the Atlantic to the Mediterranean. A shallow depression, which is in process of filling up, lies over the North Sea, while a new and apparently extensive depression occupies the ocean beyond our SW coasts and the Bay of Biscay. The SE wind is freshening across the mouth of the Channel, but over our area generally calms and light variable breezes prevail. Very variable weather is reported, the sky cloudless to overcast, rain falling at stations between Cornwall and Portugal, and locally in Holland and South Norway, the atmosphere being misty in many localities, foggy on both sides of Denmark, a thick fog about London.

The General Outlook.

The depression in the SW is spreading in slowly, and is likely to lead to less settled conditions generally - a freshening SE. to E. breeze with more or less rain.

H.H.



STATIONS.	EVENING OF 2 ND					MORNING OF 3 RD										24 HOURS ENDED 7 A.M. 3 RD							Sun- shine for 2 ND Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1010.3	40	WSW	3	omr	1009.1	+1	40	-1	NW	1	NW	bc	2	4	47	37	cm	omr	bc	*	
	Deerness (Orkney)	1004.0	43	W	3	b	1010.8	*	40	-1	NW	2	-	b	2	Trace	46	37	op.c.	c.bc.b.	bc	4.6	
	Stornoway	1005.5	45	NNW	3	bcp	1011.4	+3	35	-3	W	2	-	bc	2	1	46	32	s.c.	bc.	bc	5.0	
	Castlebay (Barra Isd.)	1006.3	46	NW	3	b	1011.0	+2	40	+1	E	1	-	b	1	1	46	38	o.c.	cb.	b.op.b	9.1	
	Glasgow	1005.9	43	SW	2	cm	1011.5	+3	32	-6	E	1	-	mx	*	4	48	29	bc.c.	op.c.	bc.bmx	4.0	
	Eskdalemuir	1006.6	41	SSW	5	cp	1010.3	+3	27	-5	-	0	-	cx	*	0.1	47	24	c.bc.op	phopt.	cu.bx	3.9	
	Malin Head	1006.8	45	N	4	bcy	1010.0	0	40	-1	E	1	E	bc	2	1	46	37	bcy	bcy	bcx	9.2	
	Blacksod Point	1008.9	46	WNW	3	bc	1008.4	-1	39	0	ESE	3	SE	bcx	3	1	48	35	bcy	bcy	bc.bx	9.4	
	Valencia (Cahirciveen)	1009.8	46	WNW	1	c	1009.0	-2	44	0	E	4	-	o	3	-	49	40	bcy	bcy	c.o	9.4	
	Roche's Point	1010.1	47	SW	2	c	1006.8	*	45	+5	SE	4	-	o	4	1	52	39	bcy	c	c.b.o	*	
	Birr Castle	1009.4	49	NNW	1	c	1008.7	*	37	0	NNE	1	E	c	*	-	52	31	c	c	cx	10.4	
	Donaghadee	1008.0	43	W	3	bcp	1010.5	0	37	0	WNW	2	NW	bc	1	2	50	35	bc	bcy	bc	*	
	Liverpool (Bidston)	1008.0	45	W	3	b	1010.9	+1	39	-2	WSW	1	-	b	1	1	47	37	op.c.	c.b.	b	4.5	
	Holyhead	1008.5	46	SW	4	b	1010.0	0	40	-1	E	3	-	b	1	2	51	37	bcy	bc	bc.bx	7.5	
	Pembroke (St. Ann's)	1010.2	45	W	2	bc	1010.0	0	40	-4	E	2	NW	cx	2	Trace	47	39	bcy	bc	b.bx	9.5	
	Hartland Quay	1011.3	47	SW	3	bc	1008.8	-2	40	-5	E	3	-	o	2	1	49	37	bcy	bc	b.o	*	
	Scilly (St. Mary's)	1011.8	49	WNW	1	c	1005.3	-3	47	+2	SE	5	SE	r	5	1	53	42	bcy	bc	bc.or	10.9	
	Falmouth	1011.4	48	WNW	2	bcy	1007.0	-3	46	+4	ESE	5	-	od	*	1	53	38	bcy	bc.bx	b.bx	8.7	
	Jersey (St. Aubin)	1012.9	48	W	4	b	1009.7	*	46	0	SE	4	-	od	3	5	53	43	bc.or	tr.p.c.	b.bx	6.5	
	Portland Bill	1010.1	47	WSW	4	bc	1010.0	-2	44	-3	E	4	SE	c	3	1	49	42	bcy	bc	bc.c	*	
	Dungeness	1010.5	47	SW	5	bcy	1011.9	0	40	-4	N	1	-	b	3	-	51	34	bc	bc	bc.b	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	1005.1	43	WNW	1	c	1011.2	+3	35	-5	WNW	1	-	b	2	1	49	34	omr	omr.c	bcy	*		
Nairn	1005.4	41	SW	1	bc	1010.8	*	35	-5	-	0	-	bc	1	2	50	32	bc	bc	bc	6.7		
Aberdeen	1005.0	45	NW	2	b	1011.1	+3	37	0	WNW	3	-	o	3	1	53	34	bc.b	bcy.c.b	bc.b	7.1		
Leith	1005.5	45	W	1	bc	1010.9	+1	36	-3	SW	1	NE	cy	1	-	52	35	bcy	bc	bc.bx	*		
Tynemouth	1006.0	42	WNW	2	cm	1009.2	+2	39	5	WNW	2	-	cm	2	1	46	37	cm	cm	bc	*		
Spurn Head	1007.7	44	SSW	2	cm	1010.3	+1	38	-2	W	2	-	bc	3	1	51	36	c	chgr	bc	4.8		
Yarmouth (Gorleston)	1010.1	47	SW	3	bc	1011.2	+1	36	-2	W	2	-	b	2	1	55	36	bc	bc.bx	bc.b	8.2		
Clacton-on-Sea	1010.3	47	S	3	bc	1012.8	+2	38	-5	W	2	-	bc	1	-	52	35	bc	bc.c.b	bc.bx	9.3		
Nottingham	1008.0	46	WNW	3	bc	1011.7	*	34	-2	SW	1	-	bc	1	0.3	51	32	bcy	bc.c	bc.b	2.8		
Benson (Oxon.)	1009.2	46	W	3	bc	1011.3	0	31	-6	-	0	-	b	*	3	51	27	bc	bc	bc	*		
Sth Farnborough	1007.9	46	SW	3	bc	1012.3	0	33	-4	WSW	2	W	cx	*	1	52	26	o	o.bx	bc.bx	7.0		
Salisbury Plain	1010.4	44	SW	5	c	1011.7	-1	29	-7	ENE	1	-	m	4	4.9	26	26	bc.opg	bc.opg	bc	*		
London (Kew Obs.)	1009.6	48	SW	3	b	1012.5	+1	32	-7	-	0	-	fx	*	1	54	31	om.bx	o.cu.bx	bc.bx	4.4		
NORTHERN EUROPE.	Spitsbergen	995.0	16	NW	1	s	1001.9	+5	23	+20	-	0	*	s	*	*	23	1	GALES.				
	Vardö	1010.3	30	SW	6	b	1015.9	+2	34	0	SW	4	-	c	3	*	34	30	Duration and Extreme Force in British Isles.				
	Bodö	1010.0	36	E	2	b	1011.2	+1	37	+3	E	4	-	b	2	-	39	32					
	Christiansund	1006.6	43	SW	1	c	1009.6	+1	41	+2	SSE	1	-	b	2	-	50	37					
	Skudesnaes	1008.3	39	SSE	4	c	1010.7	+1	39	0	-	0	-	o	2	-	41	37					
	Færder (X'iania Fjord)	1010.4	34	N	4	o	1009.6	+1	36	+4	NW	1	-	T	1	9	36	32					
	The Scaw (Skagen)	1008.3	39	ENE	1	o	1009.0	+2	39	+2	N	1	-	o	1	4	41	37					
	Blaavands Huk	1009.5	43	NNW	1	o	1013.4	+2	37	-4	SSW	1	-	f	*	-	46	34					
FRANCE, &c.	Copenhagen	1008.0	45	E	2	r	1012.6	+4	45	+6	W	2	-	f	*	2	45	39					
	Bornholm	1007.9	45	WSW	1	r	1013.6	+5	37	0	SW	4	-	f	0	2	46	36					
	The Helder	1010.7	46	SW	1	b	1010.7	0	43	0	S	3	-	c	2	3	48	41					
	C. Gris Nez	1011.5	45	SW	5	r	1013.4	+2	44	-1	SW	1	*	c	1	7	52	43					
	La Hève	1013.2	41	SW	5	r	1012.7	*	45	+1	SE	3	*	o	2	3	54	43					
	Brest (St. Mathieu)	1013.6	49	SSW	2	o	1005.6	-5	47	0	SE	5	*	o	3	5	50	45					
	Rochefort (Ile d'Aix)	1017.2	51	WSW	5	c	1010.6	-1	49	+1	S	4	*	T	*	2	57	47					
	Biarritz	1016.4	54	NE	1	bc	1012.8	-1	53	+5	S	4	*	o	2	4	61	48					
SOUTHERN STATIONS.	Paris	1014.8	52	SSW	2	b	1014.7	0	43	-3	S	2	-	o	*	-	57	39					
	Belfort	1019.4	43	-	0	o	1019.2	*	41	0	E	2	*	b	*	3	50	35					
	Lyons	1019.1	47	SSW	1	b	1018.3	*	41	-2	-	0	*	b	*	-	58	35					
	Nice	1015.9	49	-	0	b	1019.6	+2	50	+4	-	0	*	b	2	-	59	41					
	Perpignan	1019.0	54	S	1	b	1016.3	-2	46	-4	SW	1	SW	o	*	-	66	39					
	Sanguinaire	1018.7	63	NW	2	b	1020.4	*	53	-	E	3	-	c	4	-	68	49					
	Corunna	1013.2	54	S	6	r	1007.9	-3	57	-	SW	3	-	r	?	16	57	?					
	Madrid	1020.2	54	SW	1	o	1019.2	0	46	+5	S	1	-	o	*	1	57	41					
SOUTH KENSINGTON.	Lisbon	1020.3	57	SW	5	o	1017.2	-1	57	+5	SSW	4	-	T	?	8	59	52					
	Azores (Horta)	1009.9	*	WNW	9	bc	1018.6	+4	54	0	NNW	4	*	c	3	1	61	52					
	Madeira	1021.9	63	SW	3	bc	1022.0	-1	57	0	-	0	-	o	1	-	63	55					
	Gibraltar	1022.3	57	NW	4	b	1021.3	*	50	-1	NW	3	*	b	2	-	65	48					
	Malta	*	*	*	*	*	1018.0	+1	55	-4	NW	4	-	b	2	1	64	55					
	Limassol	*	*	*	*	*	1014.6	+2	57	-4	-	0	-	b	0	-	72	45					
	Alexandria	1016.8	61	NW	3	b	1017.9	0	61	0	NW	2	NE	bc	2	-	68	48					
	Cairo (Helwan)	1017.1	61	NNW	3	b	1017.9	+1	54	-1	-	0	-	o	*	-	70	48					
LONDON		HUMIDITY.		Sun- shine for 2 ND Hours.	24 HOURS ENDED 9 H. 3 RD							SOUTH KENSINGTON.											
3 RD APRIL 9h. G.M.T.		15 h. 2 ND	9 h. 3 RD		TEMPERATURE.			Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 2 ND												
GREENWICH (Royal Observatory)	68	74	7.4	57	32	24	0.7	b.bx	c.c.	cx	cm	Total.	Average Rate.	Max. Rate.									
CITY (Sunhill Row)	*	*	*	*	*	*	*	*	*	*	*	Joules.	Milliwatts.	Milliwatts.									
WESTMINSTER (St. James's Park)	4.6	9.5	5.7	56	*	30	1.1																

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,587 T.H. WEDDAY, 4TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

At the majority of stations the afternoon temperature remained below 50°, but locally in the South East it reached 55°. Rain fell at the southern stations, up to 12mm at Roche's Point, and 13mm at Falmouth. In the south-west the day was sunless or nearly so. Elsewhere large sunshine records were the rule, from ten to more than 11 hours in places.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 12h. 3RD APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot. land, E.								Scot. land, W.							
Banff	-	-	47	33	bc.b	b	7.8	Oban	-	-	53	30	b	b	8.3
Montrose	-	-	53	32	b	b	6.8	Morecambe	-	-	51	36	c.bc.c	bc.c.o	6.0
St. Andrews	-	-	48	30	b	bc	6.6	Southport	-	-	51	36	c.bc.c	bc.c.o	6.0
Eng. land, N.E.								Mid- lands.							
Harrogate	0.1	-	50	33	bc.b	bc.b	7.5	Malvern	-	-	52	32	b.bc	bc	10.0
Skegness	1	-	50	32	bc	b	9.5	Ross-on-Wye	-	-	52	28	bc	c.bc.c	4.3
Eng. land, E.								Wales.							
Felixstowe	-	-	49	34	bm.bc	bc.v	8.6	Rhyl	-	-	49	32	bc.b	b.bc	10.5
Southend-on-Sea	-	-	55	40	c.bc	bc.c.o	7.9	Colwyn Bay	-	-	?	36	bc	bc	10.1
								Llandudno	*	*	?	34	b	b	10.0
								Aberystwyth	*	*	53	36	r.a.c	b.bc	7.0
Eng. land, S.E.								Eng. land, S.W.							
Margate	-	-	55	37	b	bc.c	7.8	Weymouth	*	*	48	35	r.o	om	0.3
Hastings	-	-	51	38	bc.b	bc.o	5.1	Torquay	-	1	48	37	od	op	0.0
Eastbourne	-	0.3	49	35	bc.b	bc.or	3.3	Paignton	*	*					
Seaford	-	-	54	35	*	*	3.1	Penzance	1	4	49	40	or.c	or	0.0
Worthing	-	-	49	32	c	o	2.0	Newquay	0.1	1	49	35	op.oq	op.oq	0.0
Littlehampton	-	-						Ilfracombe							
Bournemouth	-	-	48	31	o	o	0.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 3RD APRIL

ASIA 7 a.m. and 9 p.m. Local Time.

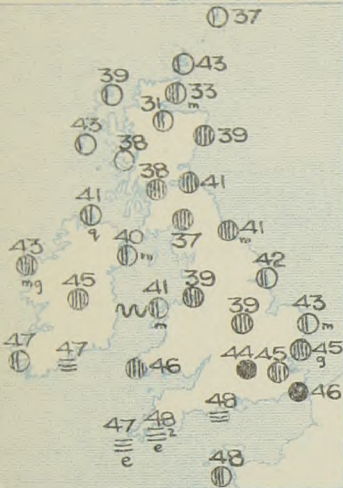
EUROPE

SWEDEN.

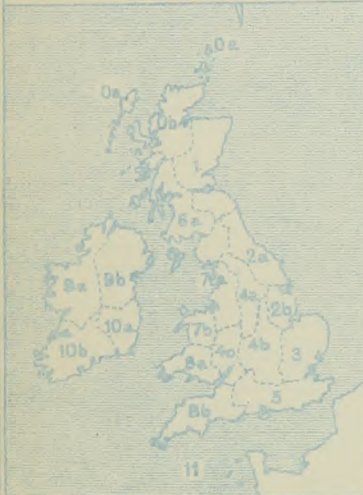
STATIONS.		EVENING OF... 2 ND					MORNING OF... 3 RD								MORNING OF... 3 RD									
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.				
				Direc.	Force 0-12.		Milli- bars at M.S.L.	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.	Weather.	
		° F.					° F.	° F.					° F.	° F.			° F.	° F.						
Archangel ...													*	*			Isafjord ...	997.4	34	+11	WSW	6	S	
Hangö ...													*	*			Reykjavik	1001.0	36	+6	S	3	O	
Yuriev ...													*	*			Vestmanna	1005.1	34	+4	WSW	5	r	
Petrograd ...													*	*			Seydisfjord	1007.9	21	-4	Calm	0	b	
Vijni Volotchok							*						*	*			Thorshavn	1008.4	36	-4	Calm	0	c	
Gorki ...													*	*			TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
Moscow ...													*	*										
Kiev ...													*	*										
Kharkov ...													*	*										
Kishinev ...													*	*										
Elisabetgrad ...													*	*		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM								
Nicolaiev ...							*						*	*										
Odessa ...							*						*	*										
Tarkhankout...							*						*	*										
Soukhom ...													*	*										
Venice ...		1017.1	52	Calm	0	0	1018.5	*	50	0	WNW	1	0	-	57	?	4 TH AND 5 TH APRIL 1918.					Sunrise.	Noon.	Sunset.
Turin ...		1017.7	46	Calm	0	bc	1019.5	*	45	0	Calm	0	0	-	54	41						G.M.T.	G.M.T.	G.M.T.
Pesaro ...		1017.8	54	NW	2	0	1019.5	*	54	0	Calm	0	bc	trace	64	54	5.24	11.56	6.29					
Leghorn ...		1018.5	54	Calm	0	b	1019.0	*	52	-2	Calm	0	bc	-	54	48	5.21	11.56	6.31					
Rome ...		1019.5	54	S	1	b	1020.2	*	48	-7	M	1	b	-	63	43	5.32	12.3	6.35					
Viesti ...		1018.7	54	WNW	2	bc	1019.5	*	55	0	WNW	3	0	2	59	52	5.30	12.3	6.37					
Brindisi ...								*									5.35	12.5	6.56					
Cagliari ...		1017.5	63	NE	4	0	1017.8	*	59	-2	NW	4	b	1	71	50	5.32	12.15	6.59					
Palermo ...		1019.9	50	Calm	0	r	1019.3	*	45	-12	S	1	b	6	?	41	6.13	12.44	7.16					
Tripoli ...								*									6.11	12.44	7.17					
Algiers ...		1023.0	55	Calm	0	b	1021.5	0	55	0	WSW	1	b	-	64	50								
Hernösand ...		1017.5	30	Calm	0	bc	1014.0	*	34	+2	Calm	0	S	*	*	*								
Stockholm ...		1014.0	36	SSE	2	r	1008.8	*	39	-11	SE	2	0	*	*	*								
Wisby ...		1011.2	39	ESE	4	c	1010.4	*	45	+8	S	2	b	*	*	*								

EUROPE

SWEDEN.



FORECAST DISTRICTS.



EXPLANATION.

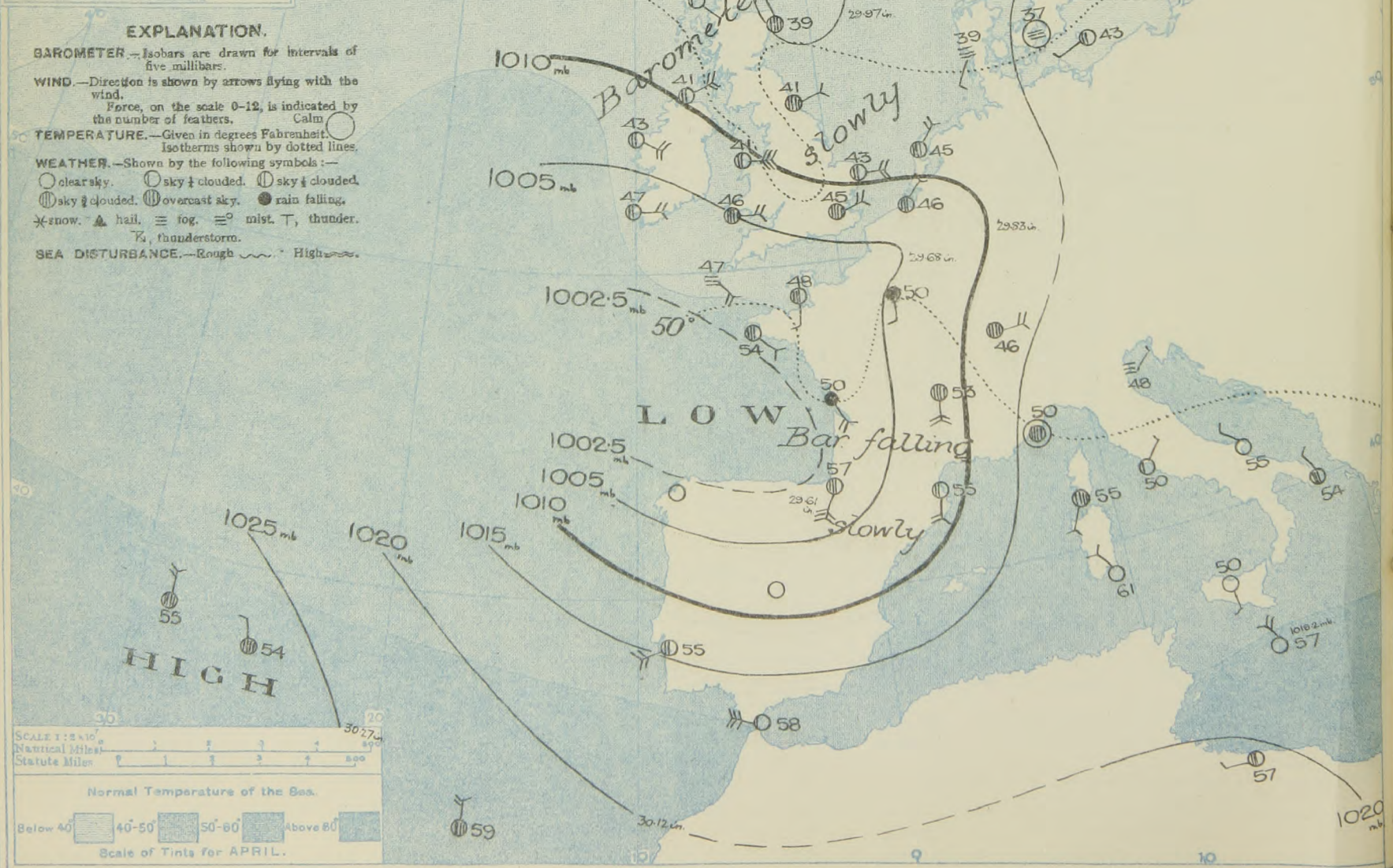
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

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

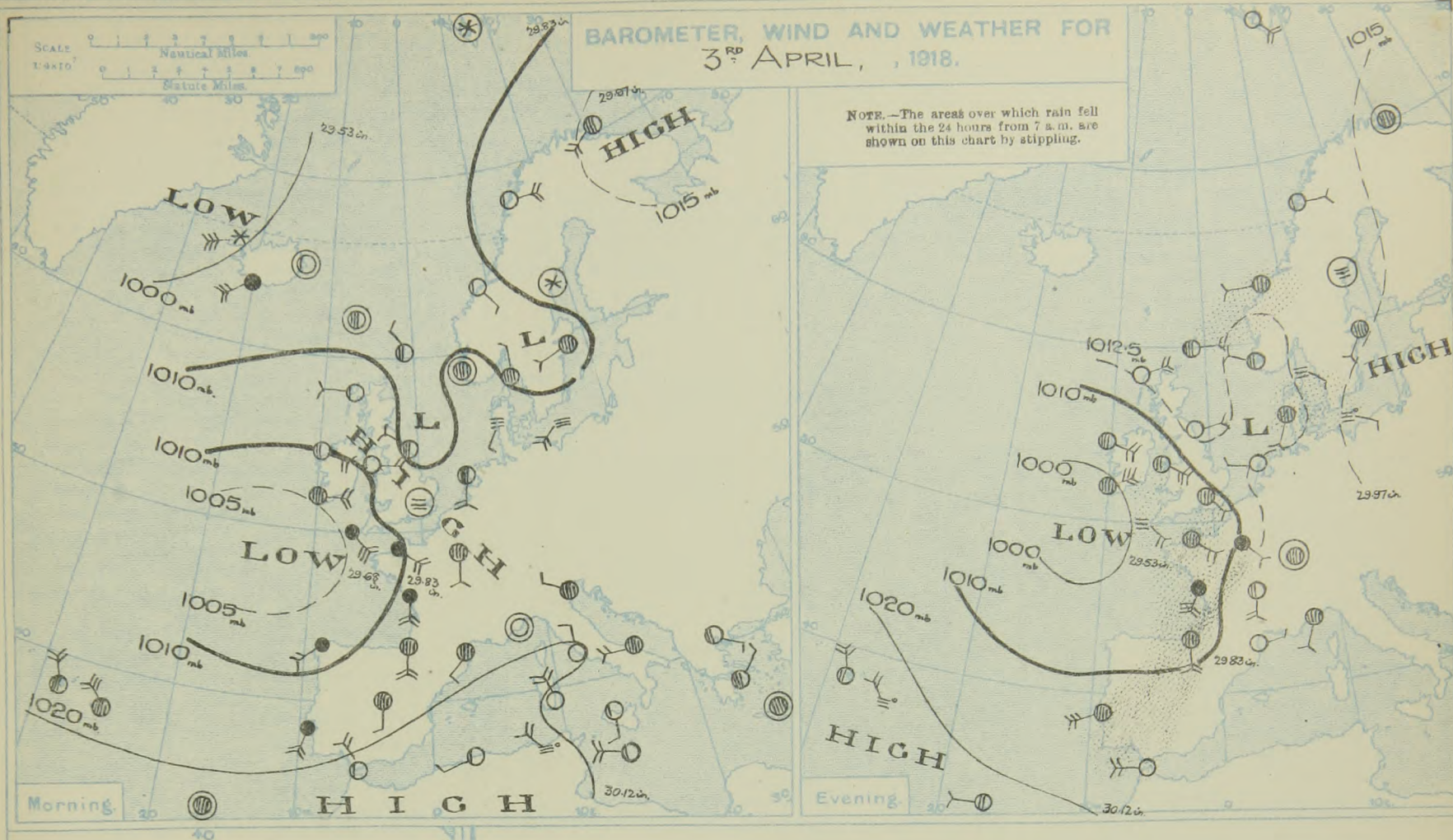
WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky & clouded. ○ sky & clouded.
○ sky & clouded. ○ overcast sky. ● rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
T, thunderstorm.

SEA DISTURBANCE.—Rough wavy. High wavy.



BAROMETER, WIND AND WEATHER FOR 3RD APRIL, 1918.

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



ERRATUM

Report 23,585, April 2nd 1918, No 92.

The morning map should be dated April 2nd. The normal sea temperature as shown on this report refers to the month of March.

The Present Situation

The depression which yesterday morning was indicated approaching our south-west coasts has made little progress since, its centre now being indicated over the Bay of Biscay region, where the barometer is below 1002mb. Another depression is indicated in the far north, beyond the Arctic Circle. Elsewhere the pressure is relatively high, above 1027mb. in an anticyclone centred beyond the Azores. A Southerly breeze prevails over France, and a SE to NE breeze over the British Isles, generally light to moderate in force. In other regions calms and variable breezes are reported. The sky is mostly cloudy to overcast, rain falling at some stations in the South of England and France, and there is much fog on our south-west coasts and in Denmark, dense locally.

The General Outlook

The barometer shows a slight downward tendency over south-west France, but over the rest of our area the general movement, though slight, is upward. For the present, therefore, no decided alteration in the existing conditions is anticipated.

W.H.

STATIONS.		EVENING OF... 3rd...					MORNING OF... 4th...										24 HOURS ENDED 7 A.M. 4th.					Sun- shine for 3rd Hours.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick ...	1013.1	43	E	2	c	1015.2	0	37	-3	S	1	-	b	0	3	45	32	bc	bc.c	b	*
	Deerness (Orkney) ...	1013.9	43	ENE	2	b	1015.6	*	43	+3	E	2	SE	b	2	-	47	38	b.bc	bc.b	bx	8.7
	Stornoway ...	1012.6	44	ENE	4	b	1013.8	+1	39	+4	SE	1	-	b	1	-	50	33	bc.c	c.b	b	10.0
	Castlebay (Barra Isd.) ...	1011.5	46	ENE	2	bz	1013.0	+1	43	+3	ESE	4	-	b	4	-	48	40	bc.bcz	bc.bz	bm.x.am	11.6
	Glasgow ...	1011.6	42	ENE	4	bv	1013.7	+2	38	+6	ENE	2	-	om	*	0.2	49	31	bc.bcz	bc.bz	bm.x.am	9.3
	Eskdalemuir ...	1011.6	42	ENE	4	bv	1013.5	+2	37	+10	NE	3	-	o	*	0.1	47	26	cx.c	cv.bcv	bv.bc.c	6.6
	Malin Head ...	1009.4	45	ENE	4	b	1009.9	+1	41	+1	ENE	4	E	bcq	4	-	48	38	bc	bc	bcq	11.2
	Blacksod Point ...	1004.9	47	ESE	4	c	1006.6	+2	43	+4	ESE	4	-	omg	4	-	51	38	bcv	cv	bc.ong	*
	Valencia (Cabirciveen) ...	1009.2	48	ENE	5	o	1003.7	+5	47	+3	E	3	-	bc	3	-	50	44	c.o.c	cg	c.c.b	0.3
	Roche's Point ...	1002.1	45	ESE	6	r	1004.6	*	47	+2	SE	1	-	f	4	12	48	45	or	r	fr	*
	Birr Castle ...	1005.6	47	SE	2	o	1006.5	*	45	+8	E	2	-	o	*	-	52	36	c	o	o	5.2
	Donaghadee ...	1009.6	44	SE	3	bcm	1010.2	+2	40	+3	ESE	5	-	bcm	4	-	49	35	bcm	bc	bcm	*
	Liverpool (Bidston) ...	1008.6	49	ESE	1	c	1009.9	+1	39	0	E	3	E	o	3	-	53	39	bcm	bm	om	7.9
	Holyhead ...	1007.4	46	ESE	5	bcm	1007.6	+1	41	+1	E	7	-	bcm	5	Trace	51	40	bc.b	b.bcm	bx.bcm	9.7
	Pembroke (St. Ann's) ...	1000.8	46	ESE	4	r	1004.9	+1	46	+6	E	3	-	o	3	1	47	40	c.o	cp	cpq.o	0.2
	Hartland Quay ...	1003.3	47	ESE	5	adqu	1004.7	+1	48	+8	ESE	4	S	o	3	3	49	40	o	o.or.ou	or.dpo	*
	Scilly (St. Mary's) ...	1000.9	50	SE	3	f	1003.1	+1	47	0	SSE	3	-	fe	4	3	51	46	om	om.fg	om.fe	0.0
	Falmouth ...	1002.1	47	E	6	dmq	1003.5	+3	48	+2	E	4	-	fe	*	13	48	45	dq	dq.r.md	op.fe	0.0
	Jersey (St. Aubin) ...	1005.2	50	ESE	3	og	1004.1	*	48	+2	S	1	S	c	1	3	50	44	opdg.o	or.og	agr.c	0.0
	Portland Bill ...	1005.8	46	E	5	cpq	1004.1	0	48	+4	E	4	-	m	4	8	48	44	cp	cpq	ofr	*
	Dungeness ...	1009.1	46	NE	3	r	1005.5	-1	46	+6	ESE	3	-	r	4	5	50	40	bc	bc.r	cr.or	*
	Dover ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick ...	1013.8	44	ENE	2	b	1015.6	+2	33	-2	W	1	S	cm	1	-	47	29	bcz	bc.b	bcx	*
	Nairn ...	1012.0	45	E	2	bc	1014.5	*	31	-4	-	0	-	bc	0	-	49	28	bc.b	b.bc	bcx	10.8
	Aberdeen ...	1013.3	43	ENE	3	b	1015.2	+2	39	+2	NNW	1	-	o	3	-	49	36	o.c.bc	bc.b	b.bc.o	6.4
	Leith ...	1011.9	44	NE	1	b	1012.7	+1	41	+5	E	2	-	o	2	-	50	36	cx.bc.b	b	b.bc.c	*
	Tynemouth ...	1011.2	43	ENE	2	bm	1012.3	+2	41	+2	ENE	2	-	om	2	-	47	38	b	b	bm.cm	*
	Spurn Head ...	1011.0	42	NNE	4	cm	1011.6	0	42	+4	ENE	4	-	bc	3	-	51	38	bcm	bcm	bc	9.6
	Yarmouth (Gorleston) ...	1011.5	45	S	3	bc	1010.1	?	43	+7	E	4	-	bcm	4	-	55	35	b.bc	bc	bm.bcm	9.5
	Clacton on Sea ...	1010.9	45	ESE	2	c	1008.4	+1	45	+7	ENE	3	-	og	3	1	50	37	b.bcz	bcz.c	c.ogd	7.8
	Nottingham ...	1009.8	48	SE	2	bc	1010.6	*	39	+5	NE	4	NE	o	*	-	55	23	bm	b	bc.b	8.0
	Benson (Oxon.) ...	1008.7	49	SE	1	o	1007.0	+3	44	+13	NE	2	-	r	*	2	53	31	bc	o	ad	*
FRANCE, & C.	Sth Farnborough ...	1008.8	48	SE	2	omd	1006.8	+1	44	+11	ENE	3	-	omr	*	6	54	32	c.og	ad.om	or.omr	5.6
	Salisbury Plain ...	1007.8	45	ESE	4	r	1006.6	-1	44	+15	E	5	-	r	*	7	49	28	bc.cd	bc.o.cd	orq	*
	London (Kew Obsy.) ...	1009.1	50	SE	2	o	1007.6	+2	45	+13	ENE	3	-	om	*	0.4	56	32	fx.cm.c	c.o	oor.ord	4.6
	Spitsbergen ...	1010.2	7	SSE	4	b	1008.7	0	1	-22	-	0	*	bc	*	*	5	-6	GALES. Duration and Extreme Force in British Isles.			
	Vardö ...	1017.5	34	-	0	o	1010.0	-1	34	0	ESE	3	-	o	3	*	?	28	VALENCIA. Gust, 24 m/s, afternoon (3rd).			
	Bodö ...	1010.2	36	E	2	b	1011.2	+1	36	-1	ESE	1	-	o	1	-	41	32	SOLAR HALO observed at HOLYHEAD; afternoon, 3rd. SALISBURY PLAIN at 9h (3rd).			
	Christiansund ...	1013.0	41	W	2	o	1016.0	+2	39	-2	W	2	-	o	2	1	46	37				
	Skudesnaes ...	1011.3	39	WNW	2	bc	1013.5	+1	37	-2	-	0	-	b	1	-	45	32				
	Færder (Xtanta Fjord) ...	1013.5	36	SSE	2	c	1014.0	+2	36	0	NE	2	-	o	1	Trace	39	36				
	The Scaw (Skagen) ...	1011.9	39	SE	1	f	1012.4	+2	39	0	-	0	-	o	1	3	41	36				
SOUTHERN STATIONS.	Blaavands Huk ...	1012.4	41	SSW	2	o	1013.3	+1	39	+2	SSW	1	-	f	*	Trace	43	36				
	Copenhagen ...	1014.6	45	S	3	c	1015.6	+2	37	-8	-	0	-	f	*	5	50	37				
	Bornholm ...	1013.9	45	SE	1	m	1015.5	+2	43	+6	WSW	1	-	bc	0	1	46	37				
	The Helder ...	1012.2	45	W	1	b	1011.0	0	45	+2	NE	3	-	c	2	-	48	37				
	C. Gris Nez ...	1010.4	49	E	2	o	1005.8	0	46	+2	E	2	*	r	2	6	54	44				
	La Hève ...	1005.2	49	ESE	3	o	1005.2	*	50	+5	WNW	3	*	o	1	76	50	45				
	Brest (St. Mathieu) ...	1003.9	52	SSE	3	o	1003.4	+1	54	+7	SE	2	*	c	3	2	52	37				
	Rocheville (de l'Aix) ...	1008.3	53	SSW	5	r	1003.2	-2	50	+1	SSE	3	*	r	*	6	57	49				
	Biarritz ...	1007.0	65	S	4	o	1002.6	-1	57	+4	SSW	5	*	c	2	9	68	52				
	Paris ...	1010.3	48	SE	2	o	1006.6	0	50	+7	S	1	-	r	*	4	54	43				
LONDON	Belfort ...	1013.9	54	-	0	o	1012.3	*	46	+5	ENE	3	*	o	*	-	59	41				
	Lyons ...	1013.9	52	S	3	bc	1008.0	*	53	+12	S	4	*	o	*	-	61	41				
	Nice ...	1019.2	49	SSW	2	o	1018.0	0	50	0	-	0	*	o	?	-	50	47				
	Perpignan ...	1014.3	55	ENE	1	b	1006.7	-3	55	+9	S	3	S	bc	*	-	64	46				
	Sanguinaire ...	1021.6	67	NW	2	o	1017.1	*	55	+2	SSW	2	*	o	3	-	66	49				
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Madrid ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Lisbon ...	1013.4	59	SW	5	o	1014.6	+2	55	-2	WSW	4	-	bc	?	3	61	54				
	Azores (Horta) ...	1023.2	*	NNW	4	bc	1027.5	+2	55	+1	N	3	*	o	2	-	61	54				
	Madeira ...	1021.4	66	W	2	bc	1022.8	0	59	+2	N	3	-	o	3	-	68	57				
SOUTH KENSINGTON.	Gibraltar ...	1017.6	59	W	4	b	1017.6	*	58	+8	WNW	6	*	b	3	4	72	48				
	Malta ...	*	*	*	*	*	1018.2	+1	57	+2	NNW	3	-	b	1	-	61	54				
	Limassol ...	*	*	*	*	*	1015.9	+1	61	+4	-	0	-	o	0	-	72	45				
	Alexandria ...	1017.5	59	-	0	b	1016.6	+1	61	0	-	0	-	b	0	-	72	54				
	Cairo (Helwan) ...	1015.5	64	N	1	b	1015.5	+1	54	0	N	1	-	b	*	-	72	50				
4th APRIL, 9h. G.M.T.		Humidity.		Sun- shine for 3rd	24 HOURS ENDED 9h 4th.										SOUTH KENSINGTON.							
15h.	9h.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 3rd...													
%	%	Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.											
GREENWICH (Royal Observatory)	56	40	7.0	57	44	43	Trace	bc.c	bc.c	o.cd.o	950	20.4	650									
CITY (Bunhill Row)	*	*	*	*	*	*	*	*	*	*	*	*	*									
WESTMINSTER (St. James's Park)	62	87	4.2	55	?	40	0.3	f.bc	cu	od	*	*	*									
CAMDEN SQ. (British Rainfall)	56	88	2.4	56	38	36	Trace	f	bc	*	*	*	*									
S. KENSINGTON (Roof of M.O.)	*	88	3.4	56	44	*	0.4	m.bc	bc.o	o.oro	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																						

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29588 FRIDAY, 5TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature again remained below 50° at the majority of stations. Slight passing showers fell in the south of Ireland and of England. A few northern localities had large records of bright sunshine, Stornoway 11½ hours, but as a rule there was very little or none.

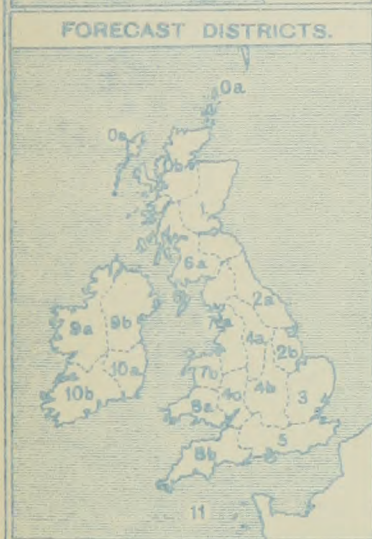
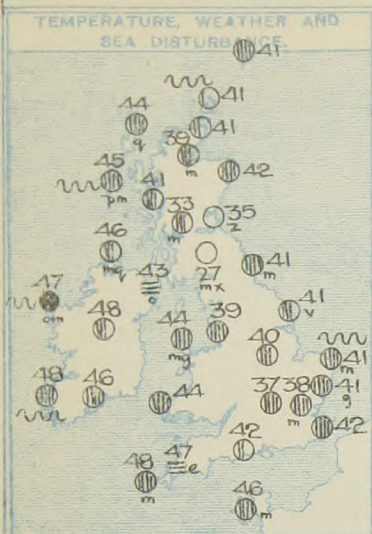
BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 4TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot. land, E.								Scot. land, W.							
Banff	-	-	46	31	o.c	c.bc	1.4	Oban	-	-	49	41	b	bc.o	3.2
Montrose	-	-	49	34	bc	bc	4.1	Morecambe	-	-	53	37	*	*	9.8
St. Andrews	-	-						Southport	*	-	50	36	bc.c.o	o.c	0.8
Eng. N.E.								Mid- lands							
Harrogate	-	-	46	32	b	bc.o	4.1	Malvern	-	-					
Skegness	-	-	46	40	bc	b	10.0	Ross-on-Wye	1	0.2	51	40	cp.bc	bc.b	0.6
Eng. E.								Wales							
Felixstowe	1	-	47	42	bcm	bc.c	0.3	Rhyl	-	-	50	33	c	c.o	0.3
Southend-on-Sea	1	-	48	43	o	o	0.0	Colwyn Bay	-	-	50	40	c	c	0.3
								Llandudno	*	*	50	40	o	o	0.0
								Aberystwyth	*	*	51	42	o	o.c	0.0
Eng. S.E.								Eng. S.W.							
Margate	4	-	47	44	o	o	0.0	Weymouth	*	*	49	46	o	o	0.0
Hastings	5	1	49	45	or	od.	0.0	Torquay	*	*					
Eastbourne	4	2	50	45	or	or	0.0	Paignton	*	*	49	47	or	or	0.0
Seaford	*	*	54	35	*	*	0.0	Penzance	1	-	54	47	c.bc	c	3.0
Worthing	0.1	-	51	46	o	o	0.3	Newquay							
Littlehampton								Ilfracombe							
Bournemouth	6	-	52	40	o	o	0.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 4TH APRIL

STATIONS.	EVENING OF 3 RD				MORNING OF 4 TH				MORNING OF 4 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir.	Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel ...	1027.0	28	Calm	0	1024.7	+2	SE	2				
Hangö ...												
Yuriev ...												
Petrograd ...	1023.8	41	SE	4	1023.1	0	SSE	4				
Vijni Volotchok ...												
Gorki ...												
Moscow ...	1033.1	34	SE	2	1031.7	0	SE	2				
Kiev ...												
Kharkov ...												
Kishinev ...												
Elisabetgrad ...												
Nicolaiev ...												
Odessa ...												
Tarkhankout ...												
Soukhout ...												
MEDITERRANEAN.												
Venice ...	1017.5	55	SSE	1	1017.3		NE	1				
Turin ...	1017.8	50	Calm	0	1017.5		Calm	0				
Pesaro ...	1019.4	52	Calm	0	1018.3		Calm	0				
Leghorn ...	1019.5	55	Calm	0	1017.9		Calm	0				
Rome ...	1018.9	53	N	1	1018.6		NE	1				
Viesti ...	1019.1	54	NW	1	1018.7		NW	1				
Brindisi ...	1018.6	55	NW	1	1017.8		NW	1				
Cagliari ...	1019.0	63	S	3	1017.8		NW	2				
Palermo ...	1019.3	52	W	2	1019.1		S	1				
Tripoli ...	1021.4	57	Calm	0	1021.1		W	1				
Algiers ...	1018.4	57	Calm	0	1013.8	-2	Calm	0				
SWEDEN.												
Hernösand ...	1010.2	34	Calm	0	1013.6		S	2				
Stockholm ...	1014.3	41	SSE	2	1016.3		ESE	2				
Wisby ...	1016.3	41	S	2	1016.8		SSW	2				
ICELAND.												
Isafjord ...	1005.0	23	-11	W	2							
Reykjavik ...	1005.9	27	-9	E	3							
Vestmanna ...	1005.9	32	-2	Calm	0							
Seydisfjord ...	1007.9	32	+11	NE	3							
Thorshavn ...	1012.8	39	+3	SW	1							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM												
5 TH AND 6 TH APRIL 1918.												
	G.M.T.	G.M.T.	G.M.T.									
Yarmouth ...	5.21	11.56	6.31									
Greenwich ...	5.30	12.3	6.37									
Wick ...	5.32	12.45	6.59									
Valencia ...	6.11	12.44	7.17									

THE MORNING OF FRIDAY, 5TH APRIL, 1918.



EXPLANATION.

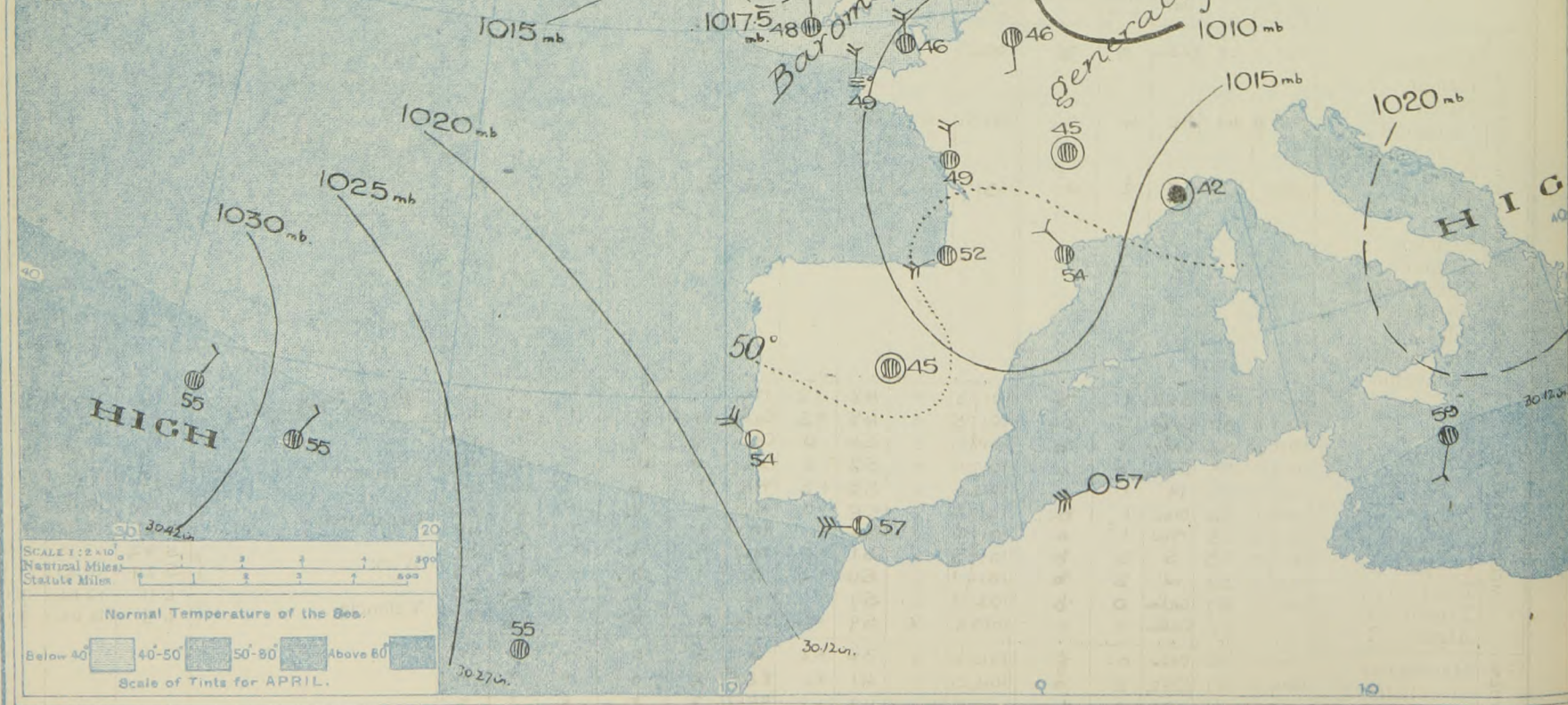
BAROMETER.—Isobars are drawn for intervals of five millibars.

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.

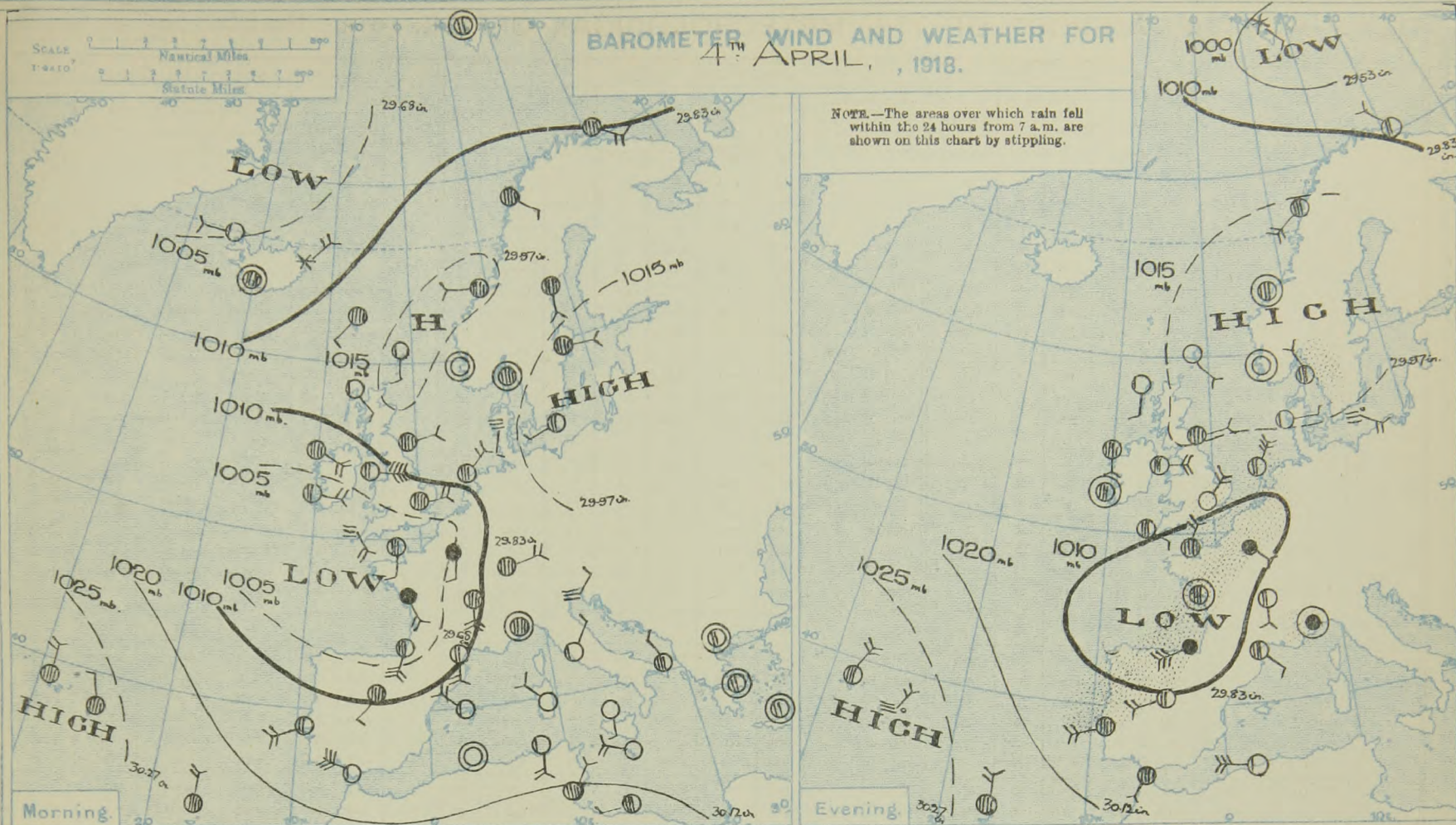
WEATHER.—Shown by the following symbols:—
 clear sky sky $\frac{1}{2}$ clouded. sky $\frac{3}{4}$ clouded. overcast sky. rain falling. snow. hail. fog. mist. T, thunder. K, thunderstorm.

SEA DISTURBANCE.—Rough High .



BAROMETER, WIND AND WEATHER FOR 4TH APRIL, 1918.

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



The Present Situation

The depression which yesterday morning was over the Bay of Biscay has moved across to the Rhineland region, while a new depression is approaching our western coasts from the upper part of the Atlantic. A well-defined belt of high pressure separates the two systems. An anticyclone, in which the barometer has risen above 1030 mb., is centred beyond the Azores, the system extending eastward to the Spanish Peninsula. Pressure is high over Northern Europe. A N. to NE. breeze prevails over the English Channel region and the Southern North Sea, fresh in force locally, and a freshening S. wind has set in on our western and northern coasts. Elsewhere calms and light breezes from various quarters are in the ascendant. Rain is falling locally on our western coasts, and over Belgium and Holland and also off Havre and in Denmark and South Norway, the weather in most other regions being cloudy to dull.

The General Outlook

The Rhineland depression is passing on to Central Europe, and it is probable that the influence of the Atlantic depression will gradually spread all over the British Isles, bringing less settled conditions, after a temporary improvement in the weather.

H. A.

STATIONS.		EVENING OF 4th...					MORNING OF 5th...										24 HOURS ENDED 7 A.M. 5th...					Sun- shine for 4th.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. 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	1017.0	43	SE	2	b	1015.2	-2	41	+4	S	4	-	0	4	-	43	36	b. bc	bc	o	*
	Deerness (Orkney)	1016.6	43	SE	3	c	1013.5	*	41	-2	S	5	SW	b	5	-	46	39	by	b. bc. c	c. bc. b	8.8
	Stornoway	1014.2	48	S	1	b	1010.1	-3	44	+5	S	5	-	0	4	-	51	37	b	b	b. aq	11.4
	Castlebay (Barra Isd.)	1013.6	46	ESE	4	c	1010.5	-2	45	+2	SSE	5	-	omp	5	-	47	43	bcz	bcz. c	c. omp	11.0
	Glasgow	1015.8	41	ENE	3	om	1016.8	0	33	-5	E	2	SW	om	*	-	44	31	om	o	o. bx. cm	0.0
	Eskdalemuir	1016.1	40	ESE	4	o	1018.5	+1	27	-10	-	0	-	dmx	*	-	43	25	o. op. o	o. ay. o	o. c. bc. b	0.5
	Malin Head	1012.4	48	SE	3	bcmg	1011.2	0	46	+5	SE	5	S	cmg	5	-	49	40	bcmg	bcmg	cmg	7.5
	Blacksod Point	1011.5	49	S	2	omg	1010.6	-2	47	+4	SW	5	-	omr	5	0.4	51	44	omg	omg	omg. om	*
	Valencia (Cabiriveen)	1012.2	51	-	0	c	1016.8	+2	48	+1	S	2	-	0	3	0.1	50	41	bc. c	c. o. bc	c. o. w. c. o	3.1
	Roche's Point	1012.7	48	E	3	om	1017.5	*	46	-1	SW	1	-	0	3	0.2	51	42	f. om	om	o. b. o	*
	Birr Castle	1011.3	51	SE	1	c	1015.2	*	48	+3	S	1	-	0	*	-	52	40	o. c	o. c	c	0.7
	Donaghadee	1013.4	45	ESE	3	bm	1015.1	+1	43	+2	ESE	2	-	om	2	-	49	39	bcm	bcm. bm	bcm. of	*
	Liverpool (Bidston)	1012.8	48	ESE	1	m	1017.4	+2	39	0	E	1	E	0	1	-	49	37	om	om	om	0.0
	Holyhead	1011.9	49	E	4	cm	1016.4	+1	44	+3	SE	2	-	omg	0	-	51	41	bc. c. bc	bc. cm	o. ex. an	3.6
	Pembroke (St. Ann's)	1011.5	50	E	2	o	1017.5	+4	44	-2	ENE	2	-	0	2	-	53	44	o. c. bc	bc. oz	oz. o	2.5
	Hartland Quay	1011.0	50	E	2	m	1017.4	+4	45	-3	E	3	N	0	2	-	54	43	o	om	om	*
	Scilly (St. Mary's)	1011.4	50	ESE	1	c	1017.2	+2	48	+1	N	2	N	om	3	0.4	56	46	om. cm	cm. c	bc. c. om	3.5
	Falmouth	1009.9	49	ENE	3	fe	1016.6	+4	47	-1	-	0	-	fe	*	2	51	46	fe. om	om. fe	fe	0.0
	Jersey (St. Aubin)	1007.3	50	NNE	3	og	1014.3	*	46	-2	N	3	-	om	3	0.2	57	45	c. bc	bc. og	og. om	4.0
	Portland Bill	1008.9	51	ENE	3	c	1015.5	+3	42	-6	NE	3	NE	bc	3	-	51	41	of. c	c. o	c. bc	*
	Dungeness	1007.7	47	NE	4	or	1012.7	+4	42	-4	NE	5	-	0	4	0.2	49	42	or. o	or	c. or. o	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	1016.4	43	SE	2	bc	1013.4	-2	41	+8	SSE	4	-	bc	3	-	46	33	cm. bc	bc	bcm	*	
Nairn	1014.3	46	ESE	1	bc	1013.5	*	39	+8	-	0	-	om	1	-	50	30	bc. c	cy. bc	bc. ex	6.3	
Aberdeen	1017.2	41	SE	2	b	1016.7	0	42	+3	S	3	-	c	2	-	48	38	o. bc. v	o. bv	b. o. c	4.8	
Leith	1015.7	43	E	2	o	1016.7	0	35	-6	W	1	-	bz	1	-	44	34	o. c. o. c	o	o. c. z. b	*	
Tynemouth	1015.2	42	ENE	2	om	1018.0	0	41	0	E	2	-	om	2	-	46	38	om	om	om	*	
Spurn Head	1014.2	44	ENE	4	c	1017.4	+1	41	-1	ENE	2	-	cv	3	-	47	38	bc	bc	bc	1.0	
Yarmouth (Gorleston)	1010.9	43	ENE	5	b	1014.8	+3	41	-2	ENE	5	-	om	5	-	47	39	bcm	bcm	b. om	1.9	
Clacton-on-Sea	1010.7	45	NNE	5	bc	1014.8	+4	41	-4	N	4	-	og	3	1	47	40	opdg	agr. bc	bc. og	0.0	
Nottingham	1013.8	45	NE	4	b	1017.9	*	40	+1	NNE	1	NE	c	*	-	50	39	o. c	o. c. b	b	2.0	
Benson (Oxon.)	1010.6	49	NE	4	o	1016.3	+5	37	-7	NNE	3	-	c	*	0.4	51	36	od	o	o	*	
Sth Farnborough	1010.1	48	NE	3	om	1016.3	7.4	37	-7	N	3	-	om	*	1	51	35	d. or. om	or. om	o. bc. om	0.0	
Salisbury Plain	1010.6	47	NE	4	r	1017.4	+2	35	-9	N	4	-	c	*	2	49	32	or. d	od	o. ex	*	
London (Kew Obsy.)	1010.6	49	NE	4	om	1016.2	+3	38	-7	N	3	-	0	*	0.1	51	37	and. rain	o. om	om. o. om	0.0	
NORTHERN EUROPE.	Spitsbergen	1000.0	10	SSE	1	S	992.3	-3	1	0	S	5	*	S	*	10	-15					
	Vardö	1009.6	36	NW	2	bc	1014.3	+1	37	+3	N	2	-	b	2	*	36	30				
	Bodö	1016.7	37	SW	4	c	1018.4	0	37	+1	-	0	-	b	1	-	41	32				
	Christiansund	1018.8	41	-	0	c	1019.2	0	36	-3	-	0	-	b	3	-	43	32				
	Skudesnaes	1017.4	37	-	0	b	1019.4	0	32	-5	-	0	-	f	1	-	46	32				
	Færder (X'ania Fjord)	1017.0	37	N	2	o	1018.7	+2	36	0	N	1	-	0	0	6	37	34				
	The Scaw (Skagen)	1015.9	37	NNW	2	c	1017.6	+2	37	-2	NNE	1	-	0	1	-	43	36				
	Blaavands Huk	1015.5	43	E	1	b	1019.0	+3	30	-9	E	2	-	f	*	-	46	25				
	Copenhagen	1015.8	39	NNE	3	r	1017.9	+3	36	-1	NNW	3	-	f	*	5	45	34				
	Bornholm	1013.2	48	SE	3	m	1016.3	+2	36	-7	NNE	2	NW	b	?	-	48	34				
FRANCE, &c.	The Helder	1011.2	46	NE	5	bc	1013.2	+1	45	0	NE	5	-	r	3	2	46	45				
	C. Gris Nez	1008.0	46	ENE	4	o	1011.9	+3	44	-2	NE	5	*	r	3	3	48	44				
	La Hève	1007.6	51	NE	5	b	1012.7	*	45	-5	NE	4	*	f	2	8	54	45				
	Brest (St. Mathieu)	1009.1	52	N	3	o	1017.0	+4	49	-5	N	3	*	m	5	-	57	49				
	Rochefort (Ile d'Als)	1004.3	58	-	0	c	1011.4	+4	49	-1	N	3	*	0	*	6	63	48				
	Biarritz	1005.4	53	WSW	6	r	1012.6	+3	52	-5	WSW	4	*	0	3	2	63	50				
	Paris	1006.2	52	ESE	1	r	1011.9	+4	46	-4	S	1	-	0	*	14	?	?				
	Belfort	1011.0	50	S	3	bc	1014.0	*	45	-8	-	0	*	0	*	-	55	42				
	Lyons	1011.0	50	S	3	bc	1014.0	*	45	-8	-	0	*	0	*	-	55	42				
	Nice	1018.2	43	-	0	r	1017.1	+2	42	-8	-	0	*	r	4	?	55	42				
Perpignan	1011.4	61	SSE	1	c	1012.4	+4	54	-1	SW	2	-	b	*	-	73	50					
Sanguinaire	1013.2	66	NNW	1	b	1012.3	0	66	+12	E	1	-	bc	*	-	75	54					
SOUTHERN STATIONS.	Corunna	1010.6	54	WSW	3	bc	1016.2	+4	45	-1	-	0	-	0	*	2	57	41				
	Madrid	1016.8	57	WSW	4	o	1019.0	+2	54	-1	NW	4	-	b	6	4	59	52				
	Lisbon	1029.4	*	NNE	4	c	1021.0	0	55	0	NNW	1	*	0	1	-	63	54				
	Azores (Horta)	1024.4	*	NNE	4	c	1021.0	0	55	0	NNW	1	*	0	1	-	63	54				
	Madeira	1023.4	63	N	3	o	1024.0	0	55	-4	?	?	-	0	?	-	63	55				
	Gibraltar	1020.0	59	W	4	b	1017.9	*	57	-1	W	5	*	bc	2	1	66	55</				

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,589 SATURDAY... 6TH APRIL... 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4)

The temperature was up to 60° at Ross and 59° at Weymouth. At the former station the minimum was as low as 35°, and was down to the freezing point at Banff and at Rhyl. Sunshine was very good at some stations, 11 hours at Bournemouth, Weymouth and Malvern. Rainfall was moderately heavy in Scotland and Ireland. Aurora was observed at Aberdeen.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h... 5TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	°F.	°F.					Mm.	Mm.	°F.	°F.			
Scot. land, E.	Banff ...	1	52	32	b	bc.cr	7.7	Scot. land, W.	Oban ...	7	47	37	c.	cr.	0.0
	Montrose ...	-	45	40	bc.	o.	6.6		Morecambe ...	-	54	34	*	*	5.3
	St. Andrews ...	-	54	33	b.	o.	7.2		Southport ...	-	55	35	c.b.bbg	bc.cj.o	5.0
Eng. NE.	Harrogate ...	-	51	37	o.bc	bc.o	5.5	Mid- lands.	Malvern ...	-	57	34	b	b	11.0
	Skegness ...	0.2	42	38	o	o	0.0		Ross-on-Wye ...	-	60	33	c.bc	bc.b	8.7
England, E.	Felixstowe ...	-	47	39	om	om	0.0	Wales.	Rhyl ...	-	56	32	c	c.bc	3.6
	Southend-on-Sea ...	0.2	46	39	g.	o	0.0		Colwyn Bay ...	-	54	36	c	bc	3.2
England, S.E.	Margate ...	-	45	41	o	o	0.0		Llandudno ...	*	56	39	c.b.	bc.	4.8
	Hastings ...	-	51	40	o.bc	b	6.2		Aberystwyth ...	*	53	38	c	bc.c	4.0
	Eastbourne ...	-	54	40	bc.b	b.bc	6.3	England, S.W.	Weymouth ...	*	59	38	3.b	bg.	11.0
	Seaford ...	*	56	40	o	bc	4.9		Torquay ...	0.2	55	41	b.	b.bc	9.0
	Worthing ...	-	57	39	b	b	9.3		Paignton ...	*	55	49	o.c	bc.b	4.5
	Littlehampton ...	-	57	39	b	b	9.3		Penzance ...	-	55	49	o.c	bc.b	4.5
	Bournemouth ...	0.3	58	36	b	b	11.5		Newquay ...	4	54	46	o	bc	3.5
									Ilfracombe ...						

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF... 5TH APRIL

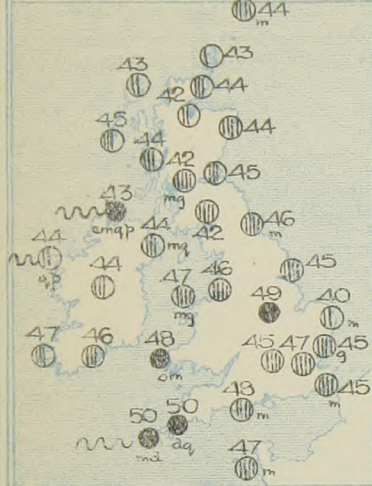
STATIONS.		EVENING OF... 4 TH					MORNING OF... 5 TH								MORNING OF... 5 TH							
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb. ° F.	Change in 24 hours.	Direc.		Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...																					
	Hangô ...																					
	Yuriev ...																					
	Petrograd ...																					
	Vijni Volotchok ...																					
	Gorki ...						*															
	Moscow ...																					
	Kiev ...																					
	Kharkov ...																					
	Kishinev ...																					
	Elisabetgrad ...																					
	Nicolaiev ...						*															
	Odessa ...																					
Tarkhankout...						*																
Soukhoum ...																						
MEDITERRANEAN.	Venice ...	1016.7	54	SSE	1	o	1016.6	*	54	+6	Calm	0	c	-	61	48						
	Turin ...	1017.9	46	Calm	0	r	1018.3	*	45	-3	Calm	0	r	13	52	43						
	Pesaro ...	1019.4	52	W	5	b	1017.5	*	55	+1	Calm	0	c	-	61	45						
	Leghorn ...	1016.7	54	Calm	0	b	1016.3	*	52	0	Calm	0	o	-	63	50						
	Rome ...	1017.8	55	Calm	0	b	1018.5	*	52	+2	S	1	o	-	66	48						
	Viesti ...	1017.5	55	SW	1	bc	1017.0	*	50	-5	Calm	0	o	-	61	50						
	Brindisi ...	1016.7	55	W	1	b	1019.0	*	50	-4	Calm	0	b	-	55	50						
	Cagliari ...	1014.9	68	SE	4	bc	1014.5	*	61	0	WSW	4	c	-	73	56						
	Palermo ...	1018.3	57	Calm	0	b	?	*	50	0	Calm	0	blu	-	64	43						
	Tripoli ...							*														
Algiers ...	1013.8	63	W	5	b	1015.4	+2	57	-2	WSW	6	b	-	73	55							
SWEDEN.	Hernösand ...						1020.3	*	37	+1	Calm	0	bc	*	*	*						
	Stockholm ...						1013.8	*	34	-7	E	6	r	*	*	*						
	Wisby ...						1012.7	*	41	-2	SW	2	o	*	*	*						

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM				
6 TH AND 7 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	5.18	11.56	6.33
		5.15	11.55	6.35
Greenwich ...	{	5.27	12.3	6.39
		5.25	12.2	6.40
Wick ...	{	5.29	12.15	7.1
		5.26	12.14	7.3
Valencia ...	{	6.8	12.44	7.14
		6.5	12.43	7.21

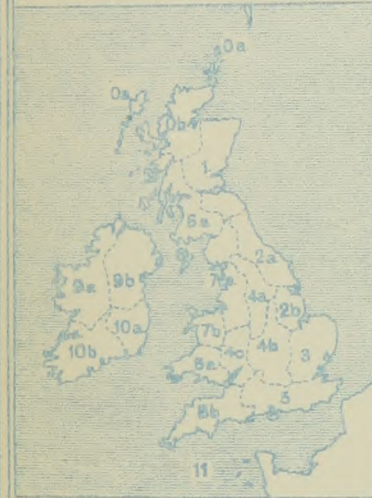
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

6 TH AND 7 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	5.18	11.56	6.33
	...	5.15	11.55	6.35
Greenwich ...	...	5.27	12.3	6.39
	...	5.25	12.2	6.40
Wick ...	...	5.29	12.15	7.1
	...	5.26	12.14	7.3
Valencia ...	...	6.8	12.44	7.14
	...	6.5	12.43	7.21

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.

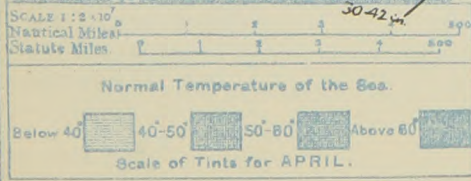
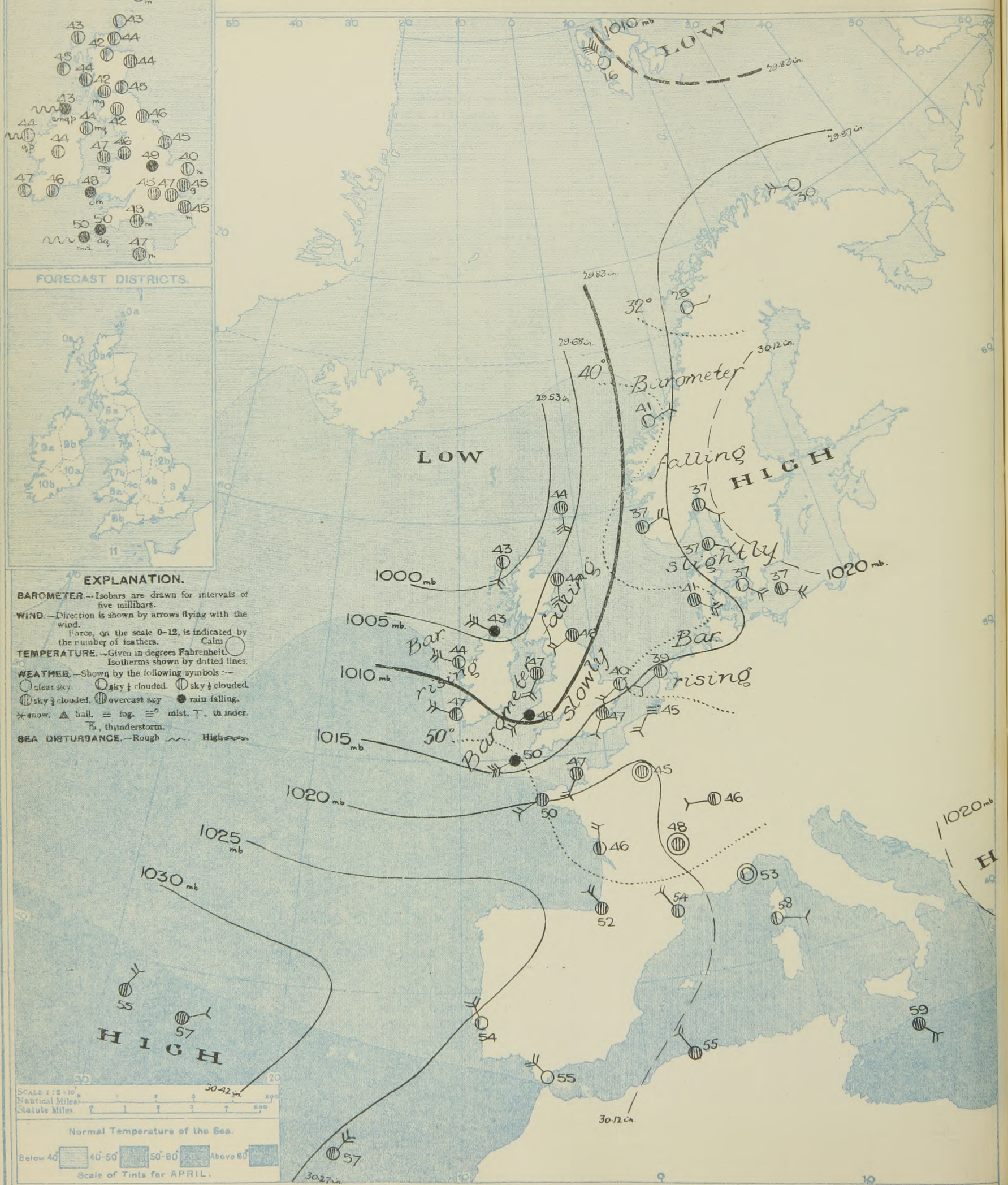


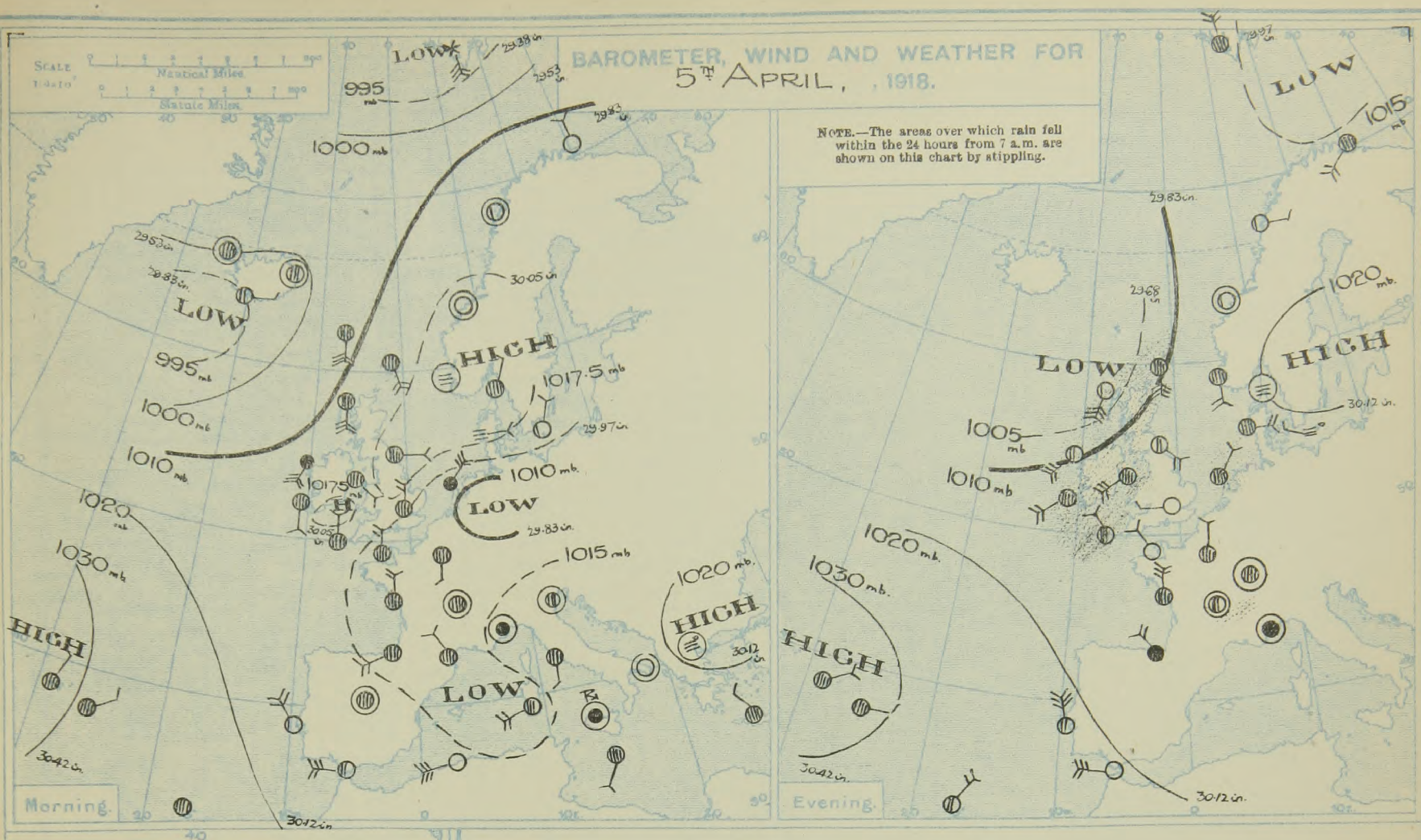
EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers. 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. rain & thunderstorm.
SEA DISTURBANCE.—Rough High

THE MORNING OF SATURDAY, 6th

APRIL, 1918.





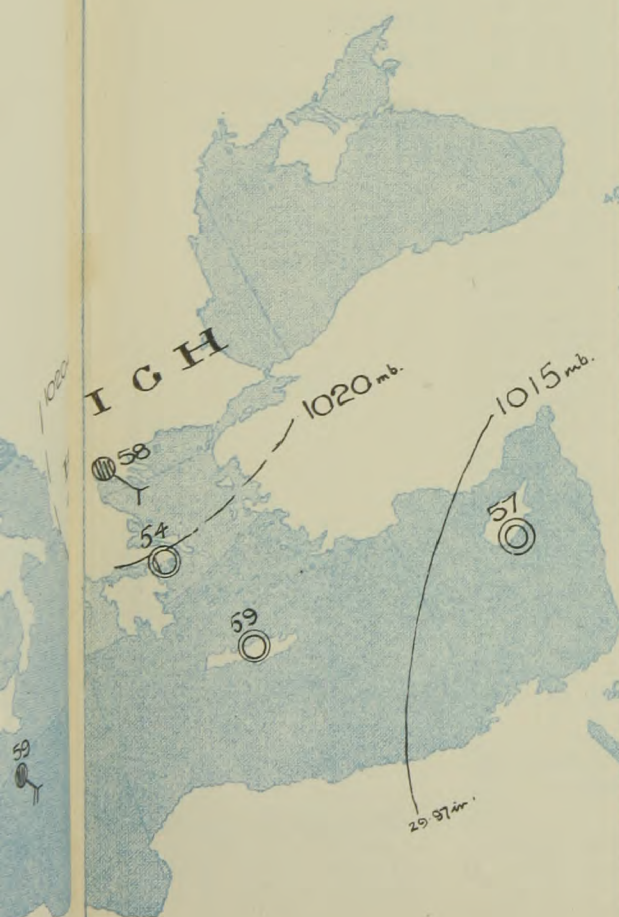
The Present Situation

There is a depression off our north-west coasts, with a slight secondary development over the Irish Sea and St. George's Channel. The barometer has begun to rise on the Irish coast, but is falling elsewhere. The weather is mainly dull except in the north of Scotland and at Blackwood Point, and rain is falling in south-west England and at Nottingham and Pembroke. The wind is from some point between S. and W. over Great Britain, moderate in force over the south-east counties, but fresh or strong in northern Scotland and in SW. England. In Western Ireland the wind is now from WNW. Mild conditions are general.

The General Outlook

The secondary depression in the west will cause an increase of the SW. wind in SE. England. Showers are probable in all districts with fresh SW. winds and a rather high temperature.

E.V.N.



STATIONS.	EVENING OF... 5th...					MORNING OF... 6th...										24 HOURS ENDED 7 A.M. 6th...					Sun- shine for 5th Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1006.3	42	S	6	0	1001.7	-2	44	+3	S	5	-	om	4	4	44	40	0	0	om	*
	Deerness (Orkney)	1005.1	43	SSE	7	omr	1001.0	*	43	+2	S	5	SW	b	4	2	46	39	b. bc	bc. c. omr	omr. bc	5.8
	Stornoway	1001.6	48	SSW	6	bq	999.1	-1	43	-1	SSW	4	-	bc	3	6	49	40	opq	or. cp. bq	bc. bq	0.8
	Castlebay (Barra Isd.)	1004.0	49	WSW	4	bc	1001.1	0	45	0	WSW	4	-	c	4	5	49	44	omr	ad. bc	bc. o. bc	2.0
	Glasgow	1009.7	45	S	4	omr	1005.4	-2	42	+9	SW	2	-	omg	*	5	49	33	om	omr	omr. om	0.0
	Eskdalemuir	1012.7	44	SEW	4	omd	1006.4	-2	42	+15	SSW	3	-	o	*	9	48	26	bm. c2	cyz. om	or. ofe	4.0
	Malin Head	1007.3	48	ESE	5	bc. om	1003.8	-3	43	-3	WNW	5	W	omr	5	3	50	42	omr	bcq	cm	1.0
	Blacksod Point	1009.6	49	SW	5	bc. m	1007.0	+3	44	-3	WNW	5	NW	bc. bq	5	5	51	44	omr	cm	cm. bc. p	*
	Valencia (Cabiriveen)	1014.8	52	WSW	4	0	1012.0	+3	47	-1	WNW	4	NW	c	4	8	54	47	0	op	c. or. c	0.0
	Roche's Point	1015.8	50	SW	3	omr	1010.2	*	46	0	WNW	4	NW	c	3	4	52	46	om. og	omr	ad. b. op	*
	Birr Castle	1012.1	52	SW	1	0	1008.6	*	44	-4	W	1	-	c	7	5	54	42	c. o	cp. o	cp	0.6
	Donaghadee	1009.9	49	SW	3	omr	1006.6	-2	44	+1	SW	4	SW	cmq	3	3	52	42	of. omg	omg. bq	omg. c	*
	Liverpool (Bidston)	1015.0	51	SW	3	c	1008.5	-3	46	+7	SSW	2	SW	o	2	2	54	39	bc. m	cm	or. o	3.6
	Holyhead	1013.9	48	SW	5	omg	1007.1	-4	47	+3	SSW	4	-	omg	3	2	52	43	o. of. bc	bc. c. om	op. adp	3.3
	Pembroke (St. Ann's)	1017.9	47	SW	2	0	1009.5	-8	48	+4	SW	4	-	omr	3	4	50	43	o. c. b	b. bc. o	op. fr	4.8
	Hartland Quay	1018.6	50	SSW	2	m	1011.9	-5	49	+4	SSW	6	-	omr	4	5	54	43	c. bc. b	b. om	om. omr	*
	Scilly (St. Mary's)	1019.8	51	NW	2	cm	1014.8	-4	50	+2	WSW	6	W	omd	5	6.2	56	47	cm. bc. m	bc. m. cm	cm. omr	6.7
	Falmouth	1013.9	51	WNW	4	b2	1014.4	-4	50	+3	SW	6	-	dq	*	2	55	47	fe. o	o. bez	bc. drq	1.0
	Jersey (St. Aubin)	1018.8	49	NW	2	b	1018.7	*	47	+1	SSW	3	-	om	2	-	51	43	om. b	b	bw. om	7.3
	Portland Bill	1017.6	48	WSW	3	bc	1015.0	-5	48	+6	WSW	5	-	om	4	-	53	41	bc. b	b. bc	om	*
	Dungeness	1016.7	47	N	3	bc	1016.8	-1	45	+3	WSW	4	-	om	3	-	48	41	o	o. c	c. b. om	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	1005.8	44	SSE	5	omr	1001.2	-2	44	+3	SSW	4	-	c	3	2	47	41	bc. omr	omr	bc. m	*	
Nairn	1005.5	49	S	3	omr	1002.1	*	42	+3	SSW	1	-	bc	1	-	55	38	cm. o	o. cm	bc	3.6	
Aberdeen	1011.0	43	SSE	4	og	1004.2	-2	44	+2	S	3	-	o	3	0.3	46	42	o. c. bq	bc. op	og. m. p	6.6	
Leith	1009.1	49	SW	2	0	1004.7	-1	45	+10	SW	2	SW	c	2	2	55	35	b2. bc. c	c. op. o	or. o. c	*	
Tynemouth	1014.2	43	SE	3	bc. m	1007.0	-3	46	+5	SW	3	-	om	3	-	46	40	bm	bm	omr	*	
Spurn Head	1017.0	41	SE	3	b	1010.8	-2	45	+4	SSW	3	-	o	3	1	45	39	o	o. bc	b. or	1.0	
Yarmouth (Gorleston)	1015.6	43	N	3	0	1013.9	-3	40	-1	SW	3	-	cm	3	-	44	36	om	om	om. bm	0.0	
Clacton-on-Sea	1017.0	45	NW	3	og	1015.1	-2	45	+4	SW	3	-	og	3	-	46	39	og	og	og. b. og	0.0	
Nottingham	1016.2	52	SW	1	bm	1010.7	*	49	+4	SW	2	SW	r	*	1	56	40	c. b	bm	b	7.6	
Benson (Oxon.)	1016.4	52	W	1	b	1013.3	-4	45	+8	S	4	-	o	*	-	54	37	b	b	o	*	
Sth Farnborough	1017.3	53	SW	2	b2y	1015.3	-2	47	+10	SW	4	-	om	*	-	56	37	om. b2y	b2y	bc. dom	8.4	
Salisbury Plain	1017.8	49	SW	1	b	1014.4	-2	47	+12	SSW	3	-	o	*	-	54	34	b	bc	o	*	
London (Kew Obsy.)	1017.2	54	W	1	b2	1014.9	-2	47	+9	SSW	2	-	om	*	-	54	38	om. o. b2	b2	b2. bm. om	6.8	
NORTHERN EUROPE.	Spitsbergen	995.8	12	N	4	0	1010.2	+4	16	+15	NNW	8	*	b	*	*	21	4	*	*	*	*
	Vardö	1016.7	34	SW	4	0	1017.1	0	30	-7	WNW	4	-	b	3	*	37	34	*	*	*	*
	Bodö	1018.7	36	E	1	b	1016.2	0	28	-9	E	1	-	b	1	-	41	30	*	*	*	*
	Christiansund	1016.6	43	-	0	b	1013.1	-1	41	+5	ENE	2	-	b	3	-	46	36	*	*	*	*
	Skudesnaes	1018.6	37	S	8	0	1013.1	-2	37	+5	ENE	3	-	b	4	-	39	32	*	*	*	*
	Færder (X'ania Fjord)	1019.6	41	WSW	2	b	1019.6	+1	37	SE	2	-	c	1	-	?	30	*	*	*	*	
	The Scaw (Skagen)	1005.5	37	-	0	f	1018.4	0	37	0	ESE	2	-	c	?	-	?	?	*	*	*	*
	Blaavands Huk	1018.0	45	E	3	0	1013.8	-1	41	+11	SE	4	-	o	*	3	50	28	*	*	*	*
	Copenhagen	1019.6	37	N	2	m	1018.7	-1	37	+1	SE	4	-	b	*	-	41	34	*	*	*	*
	Bornholm	1018.6	39	WNW	1	m	1018.6	0	37	+1	ESE	4	-	c	1	-	43	34	*	*	*	*
FRANCE, &c.	The Helder	1013.6	46	NE	2	0	1015.4	+2	39	-6	SW	2	-	c	2	2	48	39	*	*	*	*
	C. Gris Nez	1017.9	44	NW	2	m	1020.8	*	41	-4	WSW	3	*	o	3	-	50	42	*	*	*	*
	La Hève	1021.2	51	N	3	b	1020.4	-2	50	+1	SW	3	*	o	4	-	54	49	*	*	*	*
	Brest (St. Mathieu)	1017.2	52	N	5	0	1022.2	+1	46	-3	N	3	*	bc	*	-	59	45	*	*	*	*
	Biarritz	1018.6	53	NW	3	r	1023.8	+3	52	0	NW	3	*	o	3	8	56	50	*	*	*	*
	Paris	1016.3	52	N	2	0	1020.6	+1	45	-1	-	0	*	o	*	-	61	43	*	*	*	*
	Belfort	1017.0	48	-	0	0	1019.9	*	46	-	W	2	*	c	*	1	53	44	*	*	*	*
	Lyons	1015.4	55	-	0	c	1019.8	*	48	+3	-	0	*	o	*	1	62	45	*	*	*	*
	Nice	1018.2	47	-	0	r	1018.7	+1	53	+11	-	0	*	b	3	2	55	41	*	*	*	*
	Perpignan	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SOUTHERN STATIONS.	Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Madrid	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lisbon	1020.7	57	NNW	6	b	1024.4	+1	54	0	NNW	4	-	b	5	-	62	52	*	*	*	*
	Azores (Horta)	1021.9	*	NE	2	0	1023.9	0	55	0	NNE	3	*	c	1	-	66	54	*	*	*	*
	Madeira	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Gibraltar	1020.6	58	W	5	b	1021.0	*	55	-2	NW	4	*	b	2	-	65	53	*	*	*	*
	Malta	*	*	*	*	*	1019.0	+2	59	0	SSE	3	-	o	1	-	63	57	*	*	*	*
Limassol	*	*	*	*	*	1013.6	0	57	-13	-	0	-	b	0	Trace	73	52	*	*	*	*	
Alexandria	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Cairo (Helwan)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

LONDON		HUMIDITY.		Sun- shine for 5th...	24 HOURS ENDED 9 h. 6th...					SOUTH KENSINGTON.				
5th.	9th.	Max.	Min.		Min. on Grass.	Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 5th...					
5th APRIL, 9h. G.M.T.		%	%	Hours.	°F.	°F.	°F.	mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.
GREENWICH (Royal Observatory)		65	88	5.2	54	37	28	-	0. e	b2. bc	c. o			
CITY (Bunhill Row)		*	*	*	*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park)		55	87	*	55	?	33	-	b	b	o			
CAMDEN SQ. (British Rainfall)		54	85	5.8	56	39	32	-	0. bc	b	*			
S. KENSINGTON (Museum Grounds)		*	86	6.0	55	41	*	-	0. bc	b2.	b2. b. o			
The thermometers at Greenwich and Camden Square are in Glaisher screens.														

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ABERDEEN

Aurora observed

Last night (5th)

LONDON

HUMIDITY.

Sun-
shine
for

24 HOURS ENDED 9 h. 6th...

SOUTH KENSINGTON.

6th APRIL, 9h. G.M.T.

15 h. 9 h.

5th 6th

TEMPERATURE.

Vertical Component of Solar Radiation
per square Centimetre during 5th...

GREENWICH (Royal Observatory)

65 88

5.2

Max. Min. Min. on Grass.

Total. Average Rate. Max. Rate.

CITY (Bunhill Row)

* *

*

* * *

Joules. Milliwatts. Milliwatts.

WESTMINSTER (St. James's Park)

55 87

5.8

55 37 33

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

CAMDEN SQ. (British Rainfall)

54 85

5.8

56 39 32

* * *

S. KENSINGTON (Museum Grounds)

* 86

6.0

55

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No.20,590. SUNDAY, 7TH APRIL

1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

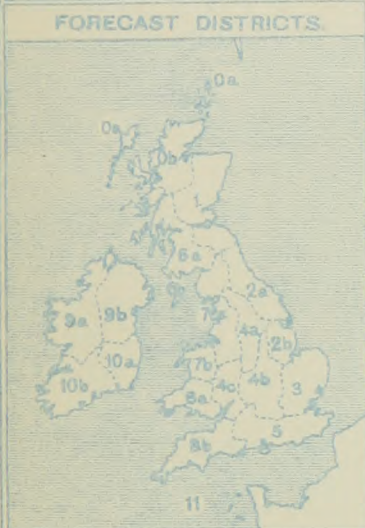
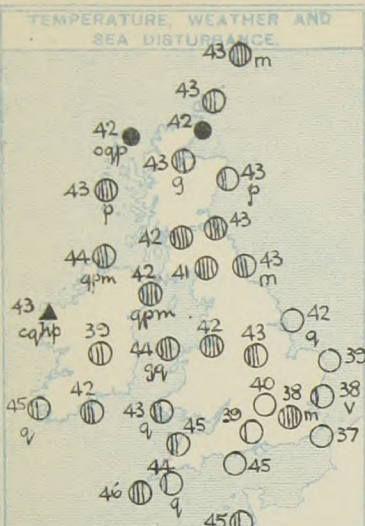
Temperature touched 55° at Nairn and Paignton, but in many places it remained below 50°. Rain fell generally, but not heavily, 12 mm. at Holyhead being the largest amount. Over the Eastern half of England the day was very dull, damp and sunless. Elsewhere the sunshine records ranged up to nine hours at Aberdeen.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 6TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sunshine for 6 TH to 17h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sunshine for 6 TH to 17h.
	Night.	Day.	Max.	Min.	Forenoon.	Afternoon.			Night.	Day.	Max.	Min.	Forenoon.	Afternoon.	
	18h-9h.	9h-18h.	° F.	° F.					18h-9h.	9h-18h.	° F.	° F.			
Scot-land, E.	Mm.	Mm.	° F.	° F.			Hr.	Scot-land, W.	Mm.	Mm.	° F.	° F.			Hr.
Banff	-	2	54	41	bc	bc.r.bc	4.5	Oban	2	Trace	49	40	c.bc.p	c.o	4.2
Montrose	3	-	52	42	o	o	3.5	Morecambe					*	*	
St. Andrews								Southport	3	6	48	42	o.r	r.o.c.bc	2.0
Eng. N.E.								Mid-land.							
Harrogate	1	6	48	38	o.r	o.r	0.0	Malvern							
Skegness	*	*	50	38	o.r	o.r	0.0	Ross-on-Wye	1	1	54	44	c.r	bc.b	3.1
England, E.								Wales.							
Felixstowe	Trace	4	49	36	om	o.r	0.0	Rhyl							
Southend-on-Sea	-	4	49	38	o	o.r	0.0	Colwyn Bay							
								Llandudno	*	*					
England, S.E.								Aberystwyth	*	*	48	44	r.o.c	bc.o	2.5
								England, S.W.							
Margate	-	1	49	38	o	o.r	0.0	Weymouth	*	*					
Hastings	-	2	48	40	bc.o	o.r	0.0	Torquay	1	1	54	48	od	bc	3.5
Eastbourne	-	3	48	43	o.r	o.r	0.0	Paignton	*	*	55	47	r	bc	4.3
Seaford	*	*	?	36	y	y	0.0	Penzance	5	2	54	50	o.r	bc	5.5
Worthing	-	3	48	36	o.r	r.c	0.0	Newquay							
Littlehampton	*	*	45	38			0.0	Ilfracombe							
Bournemouth	-	5	54	42	o.r	o.r.o.bc	2.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 6TH APRIL

STATIONS.	EVENING OF 5 TH				MORNING OF 6 TH								MORNING OF 6 TH					
	Barom.	Temp.	Wind.	Weather.	Barom.	Temp.	Wind.	Weather.	Rain.	Temp.	Temp.	Temp.	Barom.	Temp.	Wind.	Weather.	Temp.	Temp.
	Millibars at M.S.L.	° F.	Dir.	Force 0-12.	Millibars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Weather.	Millibars.	Max.	Min.	Dir.	Force 0-12.	Weather.	Dir.
RUSSIA 7 a.m. and 9 p.m. Local Time.		° F.					° F.	° F.					° F.	° F.				
MEDITERRANEAN.	Venice	1018.6	54	w	1	bc	1018.2	*	54	0	-	o	r	Trace	61	52		
	Turin	1018.7	48	-	0	b	1019.6	*	46	+1	-	o	b	-	61	43		
	Pesaro	1019.1	?	-	0	r	1019.1	*	52	-3	-	o	o	-	62	48		
	Leghorn	1016.7	52	NE	1	o	1018.1	*	52	0	-	o	o	6	54	50		
	Rome	1019.1	58	SE	1	o	1019.8	*	55	+3	-	o	o	4	64	54		
	Viesti	1017.9	59	ESE	1	b	1019.0	*	55	+5	-	o	c	Trace	59	52		
	Brindisi	1017.8	59	SE	1	o	1019.1	*	55	+5	SE	1	o	-	59	55		
	Cagliari	1014.6	?	SE	3	b	1017.5	*	63	+2	w	4	o	-	75	54		
	Palermo	1018.2	59	NE	1	o	1019.8	*	55	+5	-	o	o	-	66	48		
	Tripoli	1017.3	66	SE	1	bc	1017.5	*	68		s	3	b	-	73	50		
SWEDEN.	Hernösand	1020.8	34	-	0	b	1020.7	*	36	-1	NW	2	c	*	*	*		
	Stockholm	1016.0	34	N	4	o	1021.8	*	34	0	N	2	o	*	*	*		
	Wisby	1017.1	36	w	4	o	1020.8	*	36	-5	NE	2	bc	*	*	*		
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																		
7 TH AND 8 TH APRIL 1918.																		
													Sunrise.	Noon.	Sunset.			
													G.M.T.	G.M.T.	G.M.T.			
Yarmouth													5.15	11.55	6.35			
													5.12	11.55	6.37			
Greenwich													5.25	12.2	6.40			
													5.23	12.2	6.41			
Wick													5.26	12.14	7.3			
													5.23	12.14	7.5			
Valencia													6.5	12.43	7.21			
													6.2	12.43	7.23			



EXPLANATION.

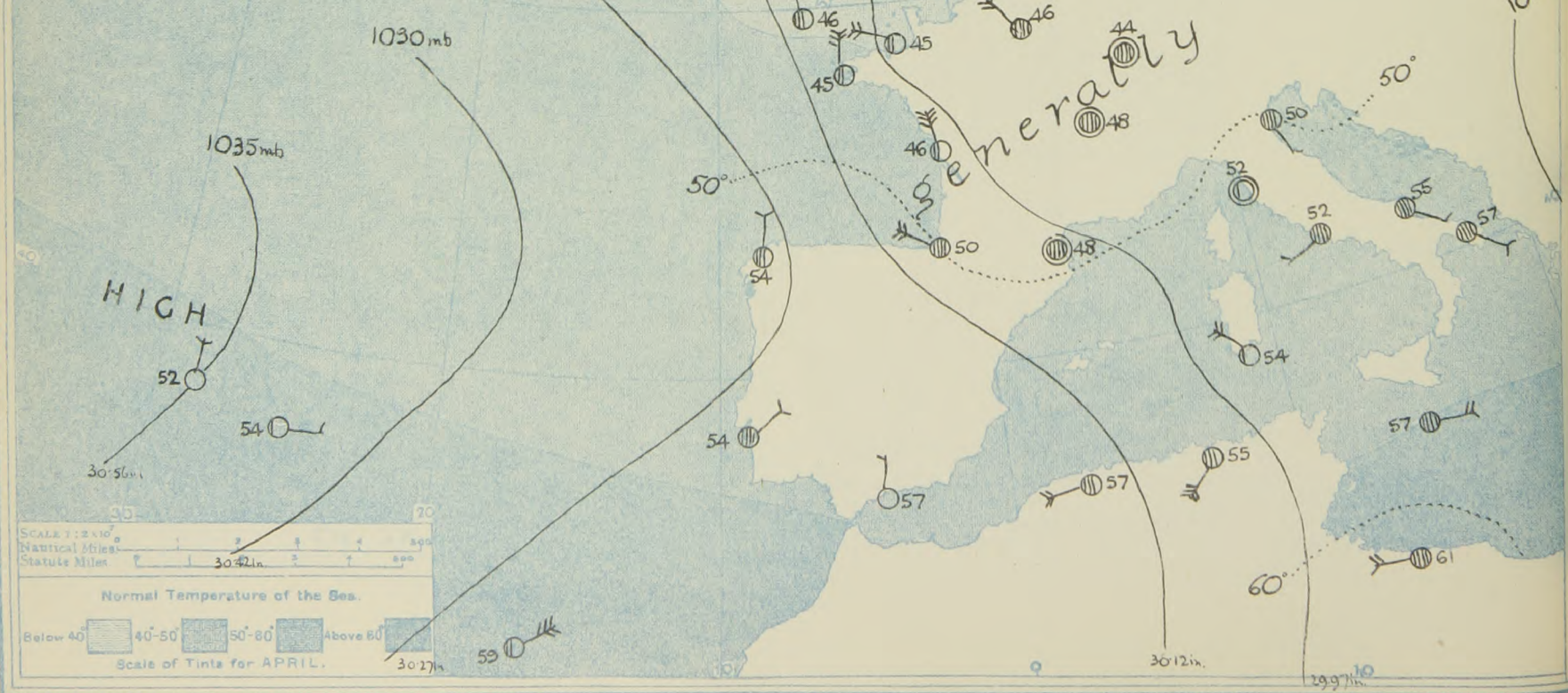
BAROMETER.—Isobars are drawn for intervals of five millibars.

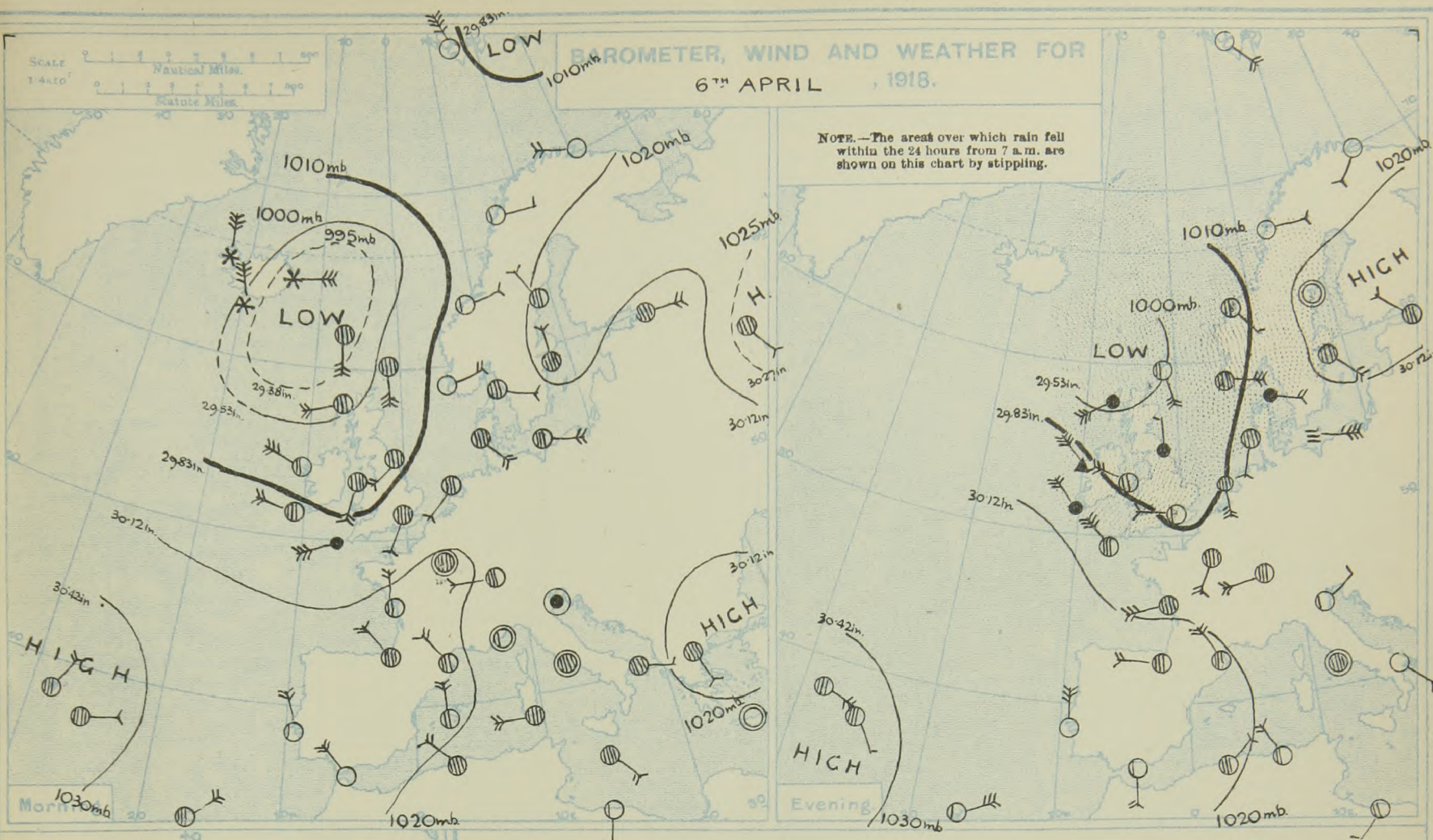
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

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

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

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





The Present Situation

An extensive depression from the upper part of the Atlantic is now centred round Shetland, where the barometer is at 1000 mb. An anticyclone extends from Spain westward over the Atlantic, the barometer having risen to 1035 mb. at the Azores. Another anticyclone covers Northern and Eastern Europe. There are indications of a new depression to the south-westward of Iceland. There is a complete cyclonic circulation of the wind round the Shetland depression, the N. to NW. current extending from Eastern Iceland across the British Isles and down to Portugal and Madeira, being strong to high and squally locally. Showers are reported on our Western and Northern coasts, hail at Blacksod, and rain is falling locally in Holland and Denmark. At Bornholm the atmosphere is foggy. With these exceptions fine to cloudy weather prevails.

STATIONS.	EVENING OF 6 TH					MORNING OF 7 TH										24 HOURS ENDED 7 A.M. 7 TH					Sun- shine for 6 TH Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours. °F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	?	46	SSE	5	bem	1000.1	0	43	-1	E	3	-	om	2	-	46	40	om	bem	om	*
	Deerness (Orkney)	1000.0	45	S	4	b	1001.0	*	43	0	W	2	W	c	2	8	50	39	b.c.c.	c.b.c.	b.b.c.	0.8
	Stornoway	999.6	45	SW	6	cpq	1006.1	+5	42	-1	NNW	7	-	opq	5	3	49	42	b.c.p.	b.c.p.	opq	7.5
	Castletay (Barra Isd.)	1003.1	43	W	4	op	1010.2	+4	43	-2	NW	4	-	op	4	4	49	42	c.b.c.	op	op	5.5
	Glasgow	1003.9	45	WNW	3	c	1006.8	+3	42	0	W	3	-	o	*	0.4	49	39	c.b.c.	c.b.c.	c.b.c.	3.1
	Esksdalemuir	1004.3	42	NW	4	opq	1006.6	+4	41	-1	NW	4	W	o	*	2	47	38	c.b.c.	c.b.c.	c.b.c.	1.9
	Malin Head	1005.9	45	NW	5	b.c.	1011.8	+3	44	+1	NNW	6	N	omq	6	6	48	38	b.c.p.	b.c.p.	omq	5.4
	Blackod Point	1010.8	45	NW	6	b.c.p.	1017.9	+4	43	-1	NNW	7	NW	c.p.h.	6	10	49	39	b.c.p.	b.c.p.	b.c.p.	*
	Valencia (Cahirciveen)	1017.4	46	NW	5	cp	1022.1	+2	45	-2	NNW	5	NW	b.c.	4	7	49	42	cp	cp	cp	6.1
	Roche's Point	1014.4	48	WNW	4	b.c.	1019.5	*	42	-4	NW	3	NW	c	3	1	52	41	b.c.p.	cp/b.c.	b.c.	*
	Birr Castle	1011.6	46	W	2	c	1017.6	*	39	-5	W	1	-	c	*	1	51	38	cp	cp	cp	6.7
	Donaghadee	1006.7	45	W	5	b.c.p.	1009.8	+2	42	-2	W	5	-	omq	4	1	50	40	omq	b.c.p.	omq	*
	Liverpool (Bidston)	1007.0	45	W	5	b	1010.1	+3	42	-4	W	5	W	o	4	7	48	41	or	ro.b.	c.o.	2.9
	Holyhead	1008.4	47	WNW	5	b.c.	1011.8	+2	44	-3	NW	7	NW	c.p.g.	6	12	51	42	or.c.b.c.	b.b.c.	c.p.g.	6.0
	Pembroke (St. Ann's)	1012.0	46	WNW	4	b.c.	1015.8	+2	43	-5	WNW	5	NW	b.c.	3	3	50	42	o.c.b.c.	b.c.p.	b.c.p.	6.4
	Hartland Quay	1013.5	48	WNW	5	c.p.	1016.4	+2	45	-4	NW	5	NW	b.c.	5	6	50	45	or.m.b.	b.b.c.	c.b.c.	*
	Scilly (St. Mary's)	1015.3	48	NW	6	c.p.	1019.2	+1	46	-4	NNW	6	NW	c	6	2	52	46	omq	c.p.	c	4.4
	Falmouth	1014.3	48	NW	6	b.p.	1016.9	+2	44	-6	NW	6	-	b.p.	*	4	53	41	d.p.b.c.	b.c.p.	b.p.	5.4
	Jersey (St. Aubin)	1014.1	47	WSW	3	o	1014.6	*	45	-2	WNW	4	W	b.c.	3	3	53	42	omq	ogro	b.c.p.	0.7
	Portland Bill	1011.1	48	NW	5	b.c.	1012.8	0	45	-3	NW	5	-	b	3	3	49	42	or	b.c.p.	b.c.b.	*
	Dungeness	1009.8	46	SW	4	op	1010.6	0	37	-8	NW	3	-	b	4	2	48	32	or	og.c.p.	cp.c.b.	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1000.4	48	S	2	b.c.	1001.6	+1	42	-2	NW	2	-	omq	2	Trace	50	36	c.b.c.	b.c.	b.c.p.	*
	Nairn	1000.5	44	W	1	b.c.	1004.0	*	43	+1	W	3	-	c.p.	2	0.4	55	38	b.c.	c.b.c.	b.c.p.	9.0
	Aberdeen	1001.4	48	-	0	c	1003.4	+2	43	-1	WNW	5	NW	b.c.	3	-	52	38	om.c.b.	b.c.c.	c.b.c.	5.2
	Leith	1002.8	49	WNW	2	b.c.	1005.7	+2	43	-2	WSW	1	-	o	2	2	52	40	c.b.c.	o.c.b.c.	b.c.c.	*
	Tynemouth	1002.8	43	N	1	omr	1005.9	+2	43	-3	WNW	2	W	om	3	10	50	40	om	omr	omr	*
	Spurn Head	1002.5	43	WNW	7	c.p.	1007.5	+1	42	-3	WNW	5	-	b.p.	5	8	50	39	or	or.c.p.	b.c.p.	0.0
	Yarmouth (Gorleston)	1006.8	47	SW	4	o	1009.8	+2	39	-1	WNW	3	-	b	3	7	53	35	om.om	omq	b.m.b.	0.0
	Clacton-on-Sea	1008.0	47	SSW	4	og	1010.9	+2	38	-7	WNW	2	-	b.v.	2	4	48	35	ogr	ogro	ogr	0.0
	Nottingham	1006.3	47	WNW	4	b	1009.9	*	43	-6	W	2	W	c	*	6	52	38	r	o.c.p.	b	1.0
	Benson (Oxon)	1008.9	48	WSW	2	b.c.	1012.0	+2	40	-5	W	2	-	b	*	6	52	30	or	b.c.	b	*
FRANCE, &c.	Sth Farnborough	1009.9	47	W	4	od	1012.1	+1	38	-9	NW	2	-	o	*	7	51	33	or.om	mr.b.c.	o.b.c.	0.7
	Salisbury Plain	1010.7	45	W	5	b.c.	1012.8	0	39	-8	NW	4	-	b	*	7	50	34	orq	op.b.c.	b.org.b.	*
	London (Kew Obsy.)	1009.1	51	W	2	b	1012.1	+3	38	-9	WSW	1	NW	om	*	7	52	35	om.o.or	or.ond.b.	b.b.c.	1.0
	Spitsbergen	1018.7	-13	SE	4	b	1017.5	-1	-15	-31	-	0	*	o	*	16	-26					
	Vardo	1018.8	34	SW	2	b	1018.8	0	32	+2	S	2	-	b	2	*	36	30				
	Bodö	1015.6	37	E	2	b	1011.9	-3	41	+13	E	1	-	b	2	-	41	28				
	Christiansund	1008.7	48	SSE	1	b.c.	1008.7	+1	48	+7	-	0	-	c	3	-	54	41				
	Skudesnaes	1007.8	43	ESE	5	o	1005.1	+1	45	+8	ESE	6	-	o	4	-	45	37				
	Færder (X'ania Fjord)	1016.6	37	ESE	3	r	1015.1	+1	36	-1	E	4	-	o	2	1	37	36				
	The Scaw (Skagen)	1014.0	39	ESE	3	r	1013.0	+1	37	0	SE	3	-	o	3	2	39	36				
SOUTHERN STATIONS.	Blaavands Huk	1014.3	39	SSW	2	o	1011.6	+1	41	0	SSE	3	-	r	*	1	45	37				
	Copenhagen	1015.2	39	SE	4	o	1013.5	0	37	0	ESE	4	-	o	*	1	45	36				
	Bornholm	1015.6	34	ESE	7	f	1012.3	0	36	-1	E	6	-	f	0	1	39	30				
	The Helder	1010.0	48	S	5	o	1009.0	+1	43	+4	W	1	S	c	1	2	52	39				
	C. Gris Nez	1010.6	46	WSW	5	r	1011.2	+1	43	-2	WNW	2	*	b	1	3	48	41				
	La Hève	1014.3	45	NW	4	r	1013.2	*	?	?	NNW	4	*	b	4	7	50	44				
	Brest (St. Mathieu)	1017.5	48	NW	4	c	1018.0	+1	45	-5	NNW	5	*	b.c.	3	1	52	41				
	Roche fort (Ile d'Aix)	1020.4	52	WSW	5	o	1015.3	+1	46	0	NNW	6	*	b.c.	*	5	57	38				
	Biarritz	1023.8	53	W	3	c	1018.7	+2	50	-2	WNW	4	*	o	4	5	55	49				
	Paris	1015.5	54	SW	3	o	1011.6	+1	46	+1	NW	3	-	o	*	9	61	43				
SOUTH KENSINGTON.	Belfort	1018.0	52	WSW	4	c	1013.6	*	44	-2	-	0	*	o	*	5	59	41				
	Lyons	1018.3	53	NNW	1	o	1012.8	*	48	0	-	0	*	o	*	3	63	46				
	Nice	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Perpignan	1020.3	55	NW	4	c	1015.6	-3	48	-6	-	0	-	o	*	64	45					
	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Corunna	1027.8	57	WSW	2	o	1025.9	+1	54	*	N	2	NW	c	2	1	59	52				
	Madrid	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Lisbon	1024.2	59	N	5	b	1023.5	0	54	0	NNE	2	-	o	5	-	64	52				
	Azores (Horta)	1033.5	*	SW	1	c	1035.0	0	52	-3	N	2	*	b	1	-	64	52				
	Madeira	1023.1	64	ENE	5	b	1023.5	0	59	+2	NE	5	-	b.c.	4	-	68	57				
SOUTH KENSINGTON.	Gibraltar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Malta	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Limassol	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
	Alexandria	1019.6	63	NW	3	b	1018.4	0	63	0	NNE	2><										

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,591. MONDAY, 8TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Showery weather prevailed in all parts with fairly good sunshine measurements but some precipitation. Thunder was heard in the afternoon at Nottingham. Temperature reached about 50°.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 7TH APRIL.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 7 TH to 17h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 7 TH to 17h.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scot- land, E.	Banff ...	2	47	38	clt	cr. o	1.0	Scot- land, W.	Oban ...	2	48	42	c bc	b.	6.1
	Montrose ...	1	52	36	o	o	1.5		Morecambe ...	0.1	48	42	cr. o. bc	bc b.	4.0
	St. Andrews ...								Southport ...						
Eng. N.E.	Harrogate ...	0.1	50	38	ocp.	clt. o.	1.5	Mid- lands	Malvern ...		58	39	c. bc.	cr. bc	2.7
	Skegness ...	2	49	39	b	bc	4.4		Ross-on-Wye ...	1					
England, E.	Felixstowe ...	0.2	52	35	bc	bc	9.4	Wales.	Rhyl ...	0.4	49	36	bc. c.	clt. bc. c.	2.8
	Southend-on-Sea ...	0.3	55	35	bc. c.	bc. c.	6.4		Colwyn Bay ...	1	49	42	clt.	c.	1.3
									Llandudno ...	*	49	42	rc.	c.	1.6
England, S.E.	Margate ...		53	45	b	bc.	10.3	England, S.W.	Aberystwyth ...	*	48	43	rc. o.	c. c. o.	0.5
	Hastings ...	1	51	37	cr. bc. o.	b. bc. or	3.7		Weymouth ...	*					
	Eastbourne ...		52	39	o. bc.	bc. o. p. c.	6.1		Torquay ...	*					
	Seaford ...	*							Paignton ...	*					
	Worthing ...		52	33	c	cu	5.0		Penzance ...						
	Littlehampton ...								Newquay ...	1	48	42	bc.	bc.	7.8
	Bournemouth ...	4	52	37	bc	bc	7.5		Ilfracombe ...						

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 7TH APRIL.

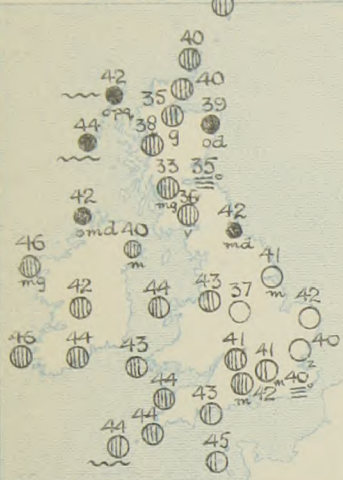
STATIONS.		EVENING OF 6 TH					MORNING OF 7 TH								MORNING OF 7 TH								
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.
		° F.				° F.	° F.						° F.	° F.			° F.	° F.					
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1019.7	34	-	0	0	1022.3	+4	28		N	1	b	-	*	27	Isafjord ...	1014.8	14	-9	-	0	0
	Hangö ...														*		Reykjavik	1012.2	21	-4	E	1	c
	Yuriev ...														*		Vestmanna	1012.3	25	-2	-	0	bc
	Petrograd ...	1020.8	34	NW	2	c	1023.4	+1	30		W	1	b	1	37	34	Seydisfjord	1015.2	14	-18	N	2	b
	Vijni Volotchok ...	1018.7	36	W	2	0	1021.7	+1	34		-	0	0	-	4	32	Thorshavn	1003.3	37	-6	N	6	0
	Gorki ...														*								
	Moscow ...	1019.1	43	SW	3	T	1021.1	+1	34		NW	3	0	2	*	32							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...														*								
	Odessa ...														*								
	Tarkhankout ...	1022.3	39	NW	3	m	1020.2	*	39		N	2	f	-	*	37							
Soukhom ...														*									
MEDITERRANEAN.	Venice ...	1017.4	54	NE	1	b	1013.4	*	50	-4	SSE	1	o	-	59	50	8 TH AND 9 TH APRIL 1918.	Sunrise.	Noon.	Sunset.			
	Turin ...	1016.7	52	-	0	b	1013.3	*	?		N	3	b	-	64	45							
	Pesaro ...	1017.9	52	-	0	b	1013.0	*	50	-2	-	0	o	7	57	46							
	Leghorn ...	1017.1	55	-	0	b	1013.3	*	52	0	-	0	b	-	59	48							
	Rome ...	1018.2	57	-	0	o	1012.3	*	52	-3	N	1	o	5	64	52							
	Viesti ...	1018.9	57	NE	1	o	1013.7	*	55	0	SE	1	o	2	74	?							
	Brindisi ...	1018.9	57	SE	1	b	?	*	57	+2	SE	2	o	2	59	55							
	Cagliari ...	1016.2	?	NE	3	r	1013.5	*	54	-9	NW	4	b	1	73	50							
	Palermo ...																						
	Tripoli ...	1009.4	64	SW	1	bc	1011.9	*	61	-7	W	3	o	-	84	59							
	Algiers ...	1021.0	57	NE	2	c	1020.6	+1	57	+2	WSW	4	c	-	64	52							
SWEDEN.	Hernösand ...	1020.3	36	-	0	b		*						*	*	*							
	Stockholm ...	1021.1	34	SE	4	o		*						*	*	*							
	Wisby ...	1019.9	36	SE	2	o		*						*	*	*							

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

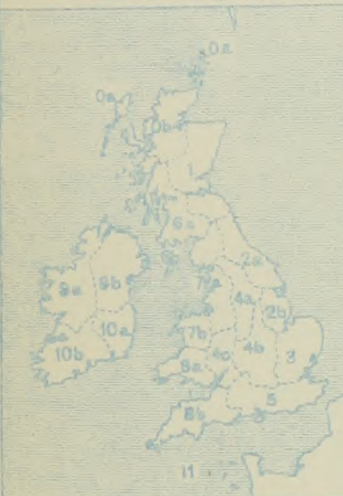
STATIONS.	8 TH AND 9 TH APRIL 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	5.12 5.10	11.55 11.55	6.37 6.39			
Greenwich ...	5.23 5.21	12.2 12.2	6.41 6.43			
Wick ...	5.23 5.20	12.14 12.14	7.5 7.7			
Valencia ...	6.2 6.0	12.43 12.43	7.23 7.25			

THE MORNING OF MONDAY, 8th APRIL, 1918.

TEMPERATURE, WEATHER AND SEA DISTURBANCE.

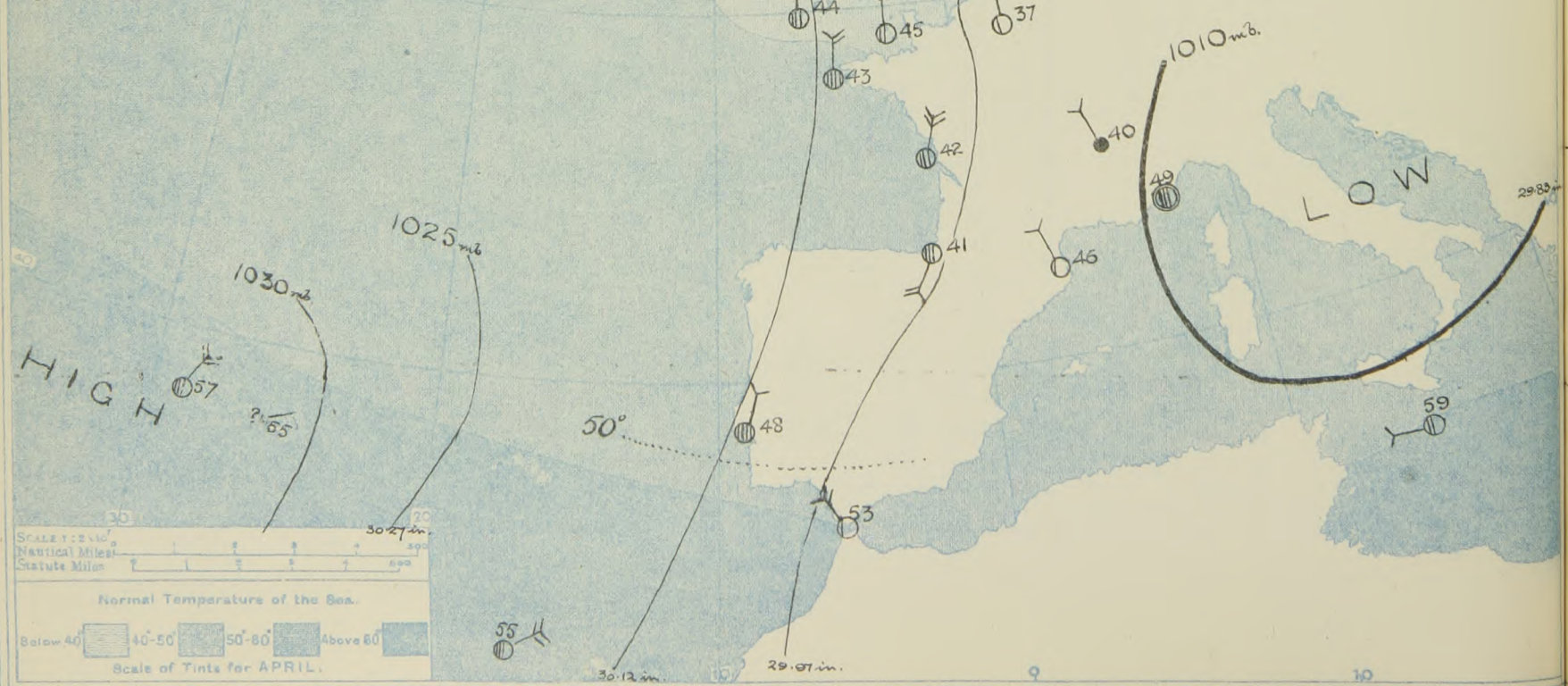


FORECAST DISTRICTS.



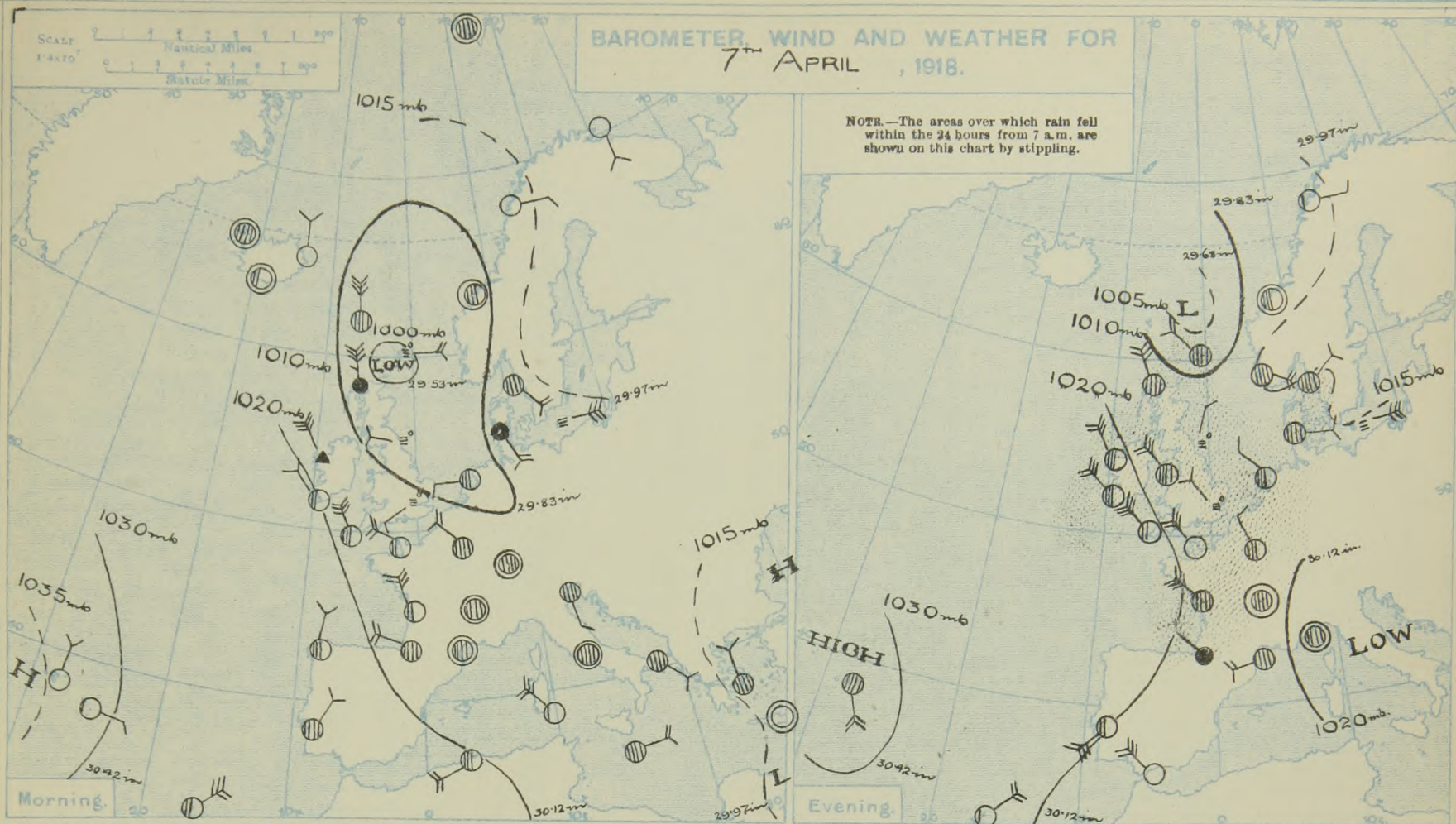
EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers. Calm
TEMPERATURE.—Given in degrees Fahrenheit.
 Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 clear sky. sky & clouded. overcast sky. rain falling.
 snow. hail. fog. mist. thunder.
 thunderstorm.
SEA DISTURBANCE.—Rough High



BAROMETER WIND AND WEATHER FOR 7th APRIL, 1918.

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



The Present Situation

A belt of high pressure extends from the Azores across England to the Baltic. A rather shallow depression lies to the south-east of this belt, over Italy, and a deep depression in the Iceland region. Winds are strong from the SW. between the Farøe and Scotland, but over the British Isles and North Sea they are very light; from SW. in the North and from NE. or N. in the South. A moderate force is reached in the Channel. Rain is falling in the outer northern islands and a little drizzle in other parts of Northern Britain. Fog is reported from several stations on the further side of the North Sea and there is a good deal of mist on our side. With the exception of the East Anglian coast there is much cloud generally.

The General Outlook

The depression in the north-west is likely to spread and gradually to affect the whole of the British Isles. An unsettled South-Westerly type of conditions is likely to be maintained for the next few days.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 98.

MONDAY,
8TH APRIL.

STATIONS.		EVENING OF 7 TH					MORNING OF 8 TH										24 HOURS ENDED 7 A.M. 8 TH						Sun- shine for 7 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	1005.7	44	NW	3	0	1013.2	0	42	-1	SW	4	SW	C	3	3	45	40	omr	0	o.c	*	
	Deerness (Orkney)	1010.5	45	NW	4	0	1014.5	*	40	-3	S	4	-	0	3	5	48	39	cp.o.	cp.o.	0	2.0	
	Stornoway	1015.7	41	NNW	5	0	1012.6	-6	42	0	SSW	6	-	0	5	2	43	39	0	0	0	0.0	
	Castlebay (Barra Isd.)	1017.3	45	NW	4	C	1015.2	-2	44	+1	S	4	-	T	5	0.3	47	43	0	0	0	7.2	
	Glasgow	1014.2	46	WNW	3	bc	1019.1	0	33	-9	ESE	1	-	omg	*	-	51	32	o.c.bc	bc.c.bc	bc.b.c	6.4	
	Eskdalemuir	1013.6	46	WNW	2	0	1019.3	+1	36	-5	-	0	-	or	*	Trace	52	29	0	0	0	6.2	
	Malin Head	1017.7	43	NNW	5	cmg/p	1016.6	-2	42	-2	SSE	3	-	omd	4	1	46	39	bcmg/p	cmg/p	omd	0.9	
	Blacksod Point	1022.2	45	NNW	5	C	1017.1	-5	46	+3	SSE	3	-	omg	4	-	48	40	bc	bc	cg. omg	*	
	Valencia (Cahirciveen)	1024.2	48	NNW	5	cp	1020.8	-2	46	+1	-	0	W	0	3	0.1	50	44	cpq	cpq	c.o.	6.3	
	Roche's Point	1021.5	48	NNW	3	C	1021.3	*	44	+2	W	1	-	0	1	0.3	51	43	0	0	0	*	
	Birr Castle	1021.4	46	NW	2	C	1020.5	*	42	+3	S	1	-	0	*	-	48	38	c.o.	c.o.	0	1.4	
	Donaghadee	1016.9	45	NNW	5	cp	1018.5	+1	40	-2	SW	1	-	om	1	1	49	40	cmg/p	bcmg/p	cmg/p	*	
	Liverpool (Bidston)	1014.0	42	WNW	5	b	1018.6	+1	43	+1	NNE	1	-	cm	1	0.3	48	42	od.c.	c.b.	cm	3.6	
	Holyhead	1017.2	45	NW	5	0	1018.7	0	44	0	NNE	3	NE	C	3	1	48	42	0	0	0	2.7	
	Pembroke (St. Ann's)	1018.7	46	NW	4	cp	1019.4	+2	43	0	N	3	N	C	3	-	48	40	cp	cp	cp	0.1	
	Hartland Quay	1018.4	46	NNW	4	0	1018.7	+1	44	-1	NNE	5	NE	0	4	0.1	47	44	bc.cq	cpq	cpq	*	
	Scilly (St. Mary's)	1021.0	47	NW	6	bc	1020.2	-1	44	-2	N	3	N	C	5	-	51	41	c.bc	bc	bc.c	9.6	
	Falmouth	1019.0	46	NNW	5	cp	1018.8	0	44	0	N	2	-	C	*	-	50	43	bq.cq	cpq	bq.cq	7.6	
	Jersey (St. Aubin)	1016.7	48	NW	5	b	1015.8	*	45	0	N	3	N	bc	3	-	55	43	bc	bc	b.bc	7.3	
	Portland Bill	1014.8	47	NW	4	bc	1015.7	0	43	-2	N	4	N	bc	3	0.3	50	43	bc	bc	bc	*	
	Dungeness	1013.0	45	SW	3	b	1014.9	+1	40	+3	N	2	-	m	3	0.1	51	33	bc	bc	b.bm	*	
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
NORTHERN EUROPE.	Wick	1011.9	44	NW	4	omd	1014.8	-2	40	-2	S	2	-	0	2	1	48	33	omd	omd	od.bc	*	
	Nairn	1014.9	44	NW	4	C	1015.2	*	35	-8	-	0	-	cp	0	-	48	30	cp	cp	c.b.c	0.9	
	Aberdeen	1012.4	44	WNW	5	cp	1017.7	0	39	-4	SW	1	-	od	2	0.4	51	35	bc	bc	c.b.c	2.5	
	Leith	1012.8	48	NW	2	C	1018.2	0	35	-8	W	1	-	m	1	0.3	53	34	od	od	c.b.c	*	
	Tynemouth	1012.3	47	NNE	1	cm	1019.3	+2	42	-1	N	1	-	omd	2	1	50	41	om	om	om	*	
	Spurn Head	1011.9	48	ENE	1	b	1018.1	+1	41	-1	NNE	1	-	bm	2	1	50	40	or	c.b.	b	8.2	
	Yarmouth (Gorleston)	1011.9	44	SE	3	bc	1015.4	+2	42	+3	NE	3	-	b	3	-	51	38	b.bc	bc	bc.bm	7.8	
	Clacton-on-Sea	1012.7	48	NW	2	bc	1016.3	+3	40	+2	N	3	-	by	1	2	51	36	bc	bc	bc	7.3	
	Nottingham	1013.0	44	WNW	2	C	1018.2	*	37	-6	E	1	-	bm	*	4	49	35	om	om	c.b.	0.2	
	Benson (Oxon.)	1013.7	45	NNW	2	0	1016.2	+3	41	+1	NE	4	-	0	*	2	52	31	b.bc	b.b.c	o	*	
FRANCE, &c.	Sth Farnborough	1014.4	45	WNW	2	0	1016.4	+2	42	+4	NE	3	-	om	*	3	51	38	o.cq	bc	bc	4.5	
	Salisbury Plain	1016.9	42	+	+	+	1016.9	+2	41	+	NNE	4	-	0	*	2	41	39	o.cq	bc	bc	*	
	London (Kew Obsy.)	1013.9	47	NW	2	0	1016.8	+4	41	+3	NE	2	NE	bc	*	3	50	38	om	om	om	5.0	
	Spitsbergen	1002.3	10	NNE	6	S	1000.0	0	10	-22	-	0	-	bc	?	*	10	-6					
	Vardö	1002.3	10	NNE	6	S	1000.0	0	10	-22	-	0	-	bc	?	*	10	-6					
	Bodö	1014.6	41	E	1	b	1015.0	0	41	0	E	1	-	b	1	-	46	36					
	Christiansund	1013.4	46	-	0	C	1009.8	0	41	-7	-	0	-	b	2	-	52	39					
	Skudesnaes	1015.2	41	ESE	4	0	1019.4	+3	39	-6	ESE	2	-	0	3	-	45	37					
	Færder (X'ania Fjord)	1018.8	37	NE	3	0	1021.2	+1	36	0	ENE	4	-	0	2	Trace	37	34					
	The Scaw (Skagen)	1014.6	39	NE	2	0	1018.6	+3	36	-1	ENE	3	-	0	3	1	41	36					
SOUTHERN STATIONS.	Blaavands Huk	1013.4	43	E	2	0	1017.9	+3	41	0	NE	1	-	f	*	Trace	46	37					
	Copenhagen	1015.4	41	SE	2	0	1018.2	+2	37	0	NE	1	-	m	*	Trace	45	36					
	Bornholm	1013.0	34	E	6	f	1016.0	+2	36	0	NE	5	-	f	0	Trace	36	32					
	The Helder	1012.6	45	NW	1	C	1015.5	+1	45	+2	N	3	-	0	2	-	46	43					
	C. Gris Nez	1013.6	45	W	3	b	1015.2	+1	41	-2	ENE	1	*	0	1	1	52	41					
	La Hève	1014.8	45	NW	4	b	1015.6	*	44	-6	N	3	*	0	4	34	50	43					
	Brest (St. Mathieu)	1020.7	48	NNW	5	0	1018.6	-2	43	-2	N	3	*	0	2	1	50	43					
	Rochefort (Ile d'Aix)	1016.3	48	NW	6	0	1015.6	0	42	-4	NNE	4	*	C	*	1	52	41					
	Biarritz	1017.9	46	NW	4	T	1015.0	-1	41	-9	SSW	3	*	C	3	12	54	39					
	Paris	1013.5	46	NW	3	T	1014.0	+3	37	-9	N	1	SE	b	*	1	54	36					
LONDON	Belfort	1013.1	42	-	0	0	1011.6	*	40	-8	NNW	2	*	T	*	10	52	39					
	Lyons	1008.2	49	-	0	0	1009.6	+1	49	-	-	0	*	C	3	-	59	45					
	Nice	1013.5	50	NW	3	0	1011.5	+2	46	-2	NW	2	NW	b	*	Trace	55	32					
	Perpignan	1013.5	50	NW	3	0	1011.5	+2	46	-2	NW	2	NW	b	*	Trace	55	32					
	Sanguinaire	1013.5	50	NW	3	0	1011.5	+2	46	-2	NW	2	NW	b	*	Trace	55	32					
	Corunna	1020.0	55	SW	5	0	1019.9	+1	48	-6	NNE	2	-	0	?	-	61	48					
	Madrid	1034.4	64	SE	4	0	1033.8	0	55	+3	NNE	4	*	C	2	-	66	54					
	Lisbon	1021.8	64	NE	4	0	1022.4	-1	55	-4	NE	4	-	C	4	-	66	55					
	Azores (Horta)	1014.9	?	NW	5	0	1012.8	*	53	-	NW	3	*	b	3	-	72	52					
	Madeira	1012.7	?	*	*	*	1012.7	+3	59	+2	W	2	-	bc	1	3	59	54					
SOUTH KENSINGTON.	Gibraltar	1015.2	?	*	*	*	1015.2	+1	55	-11	-	0	-	0	?	-	73	48					
	Malta	1017.0	61	-	0	bc	1016.2	0	59	-4	ESE	1	NW	0	-	-	73	57					
	Limassol	1015.9	70	N	2	b	1016.0	+1	57	-4	-	0	-	bc	*	-	77	54					
	Alexandria	1016.0	?	+	+	+	1016.0	?	?	?	?	?	?	?	?	?	?	?					
	Cairo (Helwan)	1016.0	?	+	+	+	1016.0	?	?	?	?	?	?	?	?	?	?	?					
	Greenwich (Royal Observatory)	60	82	4.4	52	39	35	2.0	0.0	or	or	0.0	od.										
	CITY (Bunhill Row)	68	79	4.6	52	38	3.3	1.0	bc	or	0.0	od.											
	WESTMINSTER (St. James's Park)	68	79	4.6	52	38	3.3	1.0	bc	or	0.0	od.											
	CAMDEN SQ. (British Rainfall)	68	79	4.6	52	38	3.3	1.0	bc	or	0.0	od.											
	S. KENSINGTON (Roof of M.O.)	68	79	4.6																			

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

* 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. 29,592 TUESDAY, 9TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4)

Rain fell generally heavily in the north and north-west.
Sunshine measurements were very variable and ranged up to 10 hours
A few stations in the south. Temperature reached about 50°
generally but is colder in the west this morning.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 8TH APRIL

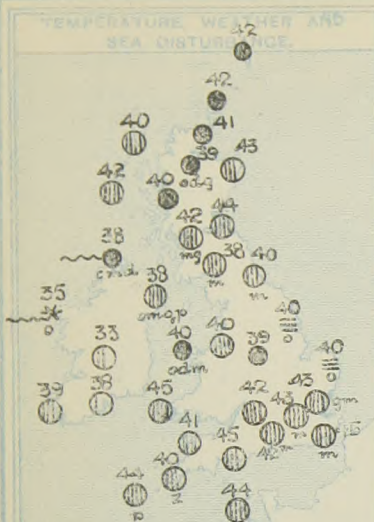
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 8 TH to 17h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 8 TH to 17h.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	°F.	°F.					Mm.	Mm.	°F.	°F.			
Scot- land, E.								Scot- land, W.							
{ Banff	0.1	-	52	33	oc.	c.o.	0.1	{ Oban	-	-	48	34	o	o	0.0
{ Montrose	2	-	52	34	o	o	1.3	{ Morecambe	0.2	-	51	40	*	*	6.3
{ St. Andrews	-	-	52	33	o	c	1.4	{ Southport	-	-	51	40	bc.c.bc	c.oy.c.	4.0
Eng. N.E.								Mid- lands.							
{ Harrogate	0.1	-	52	40	o.c.	c.bc	4.5	{ Malvern	-	-	54	39	y.bc.	bc.b.	6.0
{ Skegness	0.2	-	47	33	b	b	10.2	{ Ross-on-Wye	-	-	54	40	bc.m	bc.b.	6.8
Eng. E.								Wales.							
{ Felixstowe	0.1	-	49	33	bc	bc.m	10.9	{ Rhyl	1	-	51	43	bc.	c.bc.	8.1
{ Southend-on-Sea	-	-	54	36	bc.c.o.	o.c.bch.	7.0	{ Colwyn Bay	-	-	51	43	c	bc	5.0
								{ Llandudno	*	*	53	43	c.b.	b	8.4
								{ Aberystwyth	*	*	48	39	bc.b.	b.bc	7.0
Eng. S.E.								England, S.W.							
{ Margate	0.2	-	47	40	c.bc.c.	bc.c.o.	4.7	{ Weymouth	*	*	56	41	o.b.	b.bey	11.5
{ Hastings	4	-	51	39	o.bc	bc	2.9	{ Torquay	0.1	-	52	41	c.bc.b.	b	7.0
{ Eastbourne	1	-	52	40	o.bc	bc.o.	2.5	{ Paignton	*	*					
{ Seaford	*	*	52	40	bc	c	3.8	{ Penzance	1	-	54	44	bc	bc	6.6
{ Worthing	2	-	53	43	bc	c	4.7	{ Newquay	-	-	49	44	b	b	8.0
{ Littlehampton								{ Ilfracombe							
{ Bournemouth	1	-	55	39	o.bc	o.	3.5								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 8TH APRIL

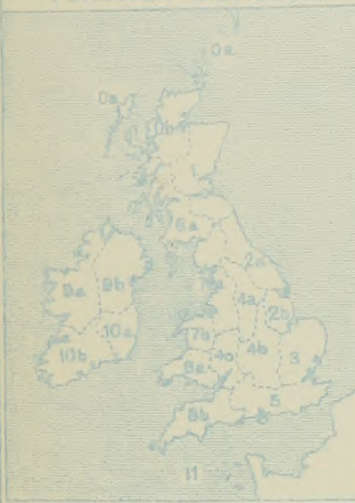
STATIONS.		EVENING OF 7 TH					MORNING OF 8 TH										MORNING OF 8 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1027.0	27	NW	2	S	1028.6	+2	21	-7	W	2	f	-	°F *	°F 19	Isafjord ...	972.4	34	+20	SW	4	o
	Hangö ...														*		Reykjavik	978.3	32	+11	SW	8	S
	Yuriev ...																Vestmanna	983.9	34	+9	W	9	bc
	Petrograd ...	1024.8	34	E	3	b	1025.7	+1	36	+6	E	2	o	-	43	30	Seydisfjord	981.2	43	+29	S	4	c
	Vijni Volotchok																Thorshavn	1000.2	45	+8	SW	5	T
	Gorki ...							*							*								
	Moscow ...	1025.0	36	NE	2	o	1026.6	+1	34	o	ENE	2	c	-	*	32							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...							*							*								
	Odessa ...														*								
	Tarkhankout...							*							*								
	Soukhom ...														*								
MEDITERRANEAN.	Venice ...	1009.9	52	-	o	o	1008.9	*	52	+2	SSE	1	o	-	57	50	9 TH AND 10 TH APRIL 1918.		Sunrise.	Noon.	Sunset.		
	Turin ...	1011.1	48	N	3	T	1008.7	*	45	-	o	T	52	55	43								
	Pesaro ...	1009.2	50	-	o	b	1009.9	*	52	+2	-	o	b	3	55	41	Yarmouth ...	...	{	5.10 5.8	11.55 11.54	6.39 6.40
	Leghorn ...	1010.3	54	E	5	o	1008.2	*	52	o	-	o	bc	-	61	48							
	Rome ...	1009.8	54	-	o	o	1009.3	*	50	-2	N	1	b	7	61	45	Greenwich ...	...	{	5.21 5.18	12.2 12.1	6.43 6.44
	Viesti ...	1009.5	55	S	1	o	1008.6	*	55	o	S	1	o	-	55	52							
	Brindisi ...	1012.9	57	NW	2	o	1006.2	*	55	-2	NE	1	c	1	63	55	Wick ...	...	{	5.20 5.17	12.14 12.13	7.7 7.9
	Cagliari ...	1013.5	63	NW	4	o	1008.5	*	61	+7	-	o	o	1	70	52							
	Palermo ...	1011.3	52	W	3	o	1011.1	*	59	-	S	3	b	-	61	46	Valencia ...	...	{	6.0 5.58	12.43 12.42	7.25 7.26
	Tripoli ...	1016.6	55	SE	1	bc	1015.9	*	55	-6	-	o	b	-	64	46							
Algiers ...	1013.9	59	WNW	4	c	1004.4	-5	57	o	WNW	3	o	-	70	54								
SWEDEN.	Hernösand ...						1023.1	*	32		S	4	o	*	*	*							
	Stockholm ...						1022.2	*	32		NE	2	o	*	*	*							
	Wisby ...						1015.3	*	37		ENE	2	o	*	*	*							

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

9 TH AND 10 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	5.10	11.55	6.39
	...	5.8	11.54	6.40
Greenwich ...	...	5.21	12.2	6.43
	...	5.18	12.1	6.44
Wick ...	...	5.20	12.14	7.7
	...	5.17	12.13	7.9
Valencia ...	...	6.0	12.43	7.25
	...	5.58	12.42	7.26



FORECAST DISTRICTS.



EXPLANATION.

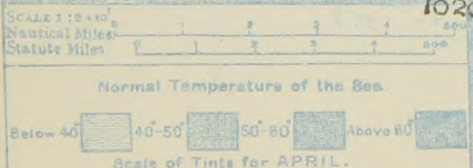
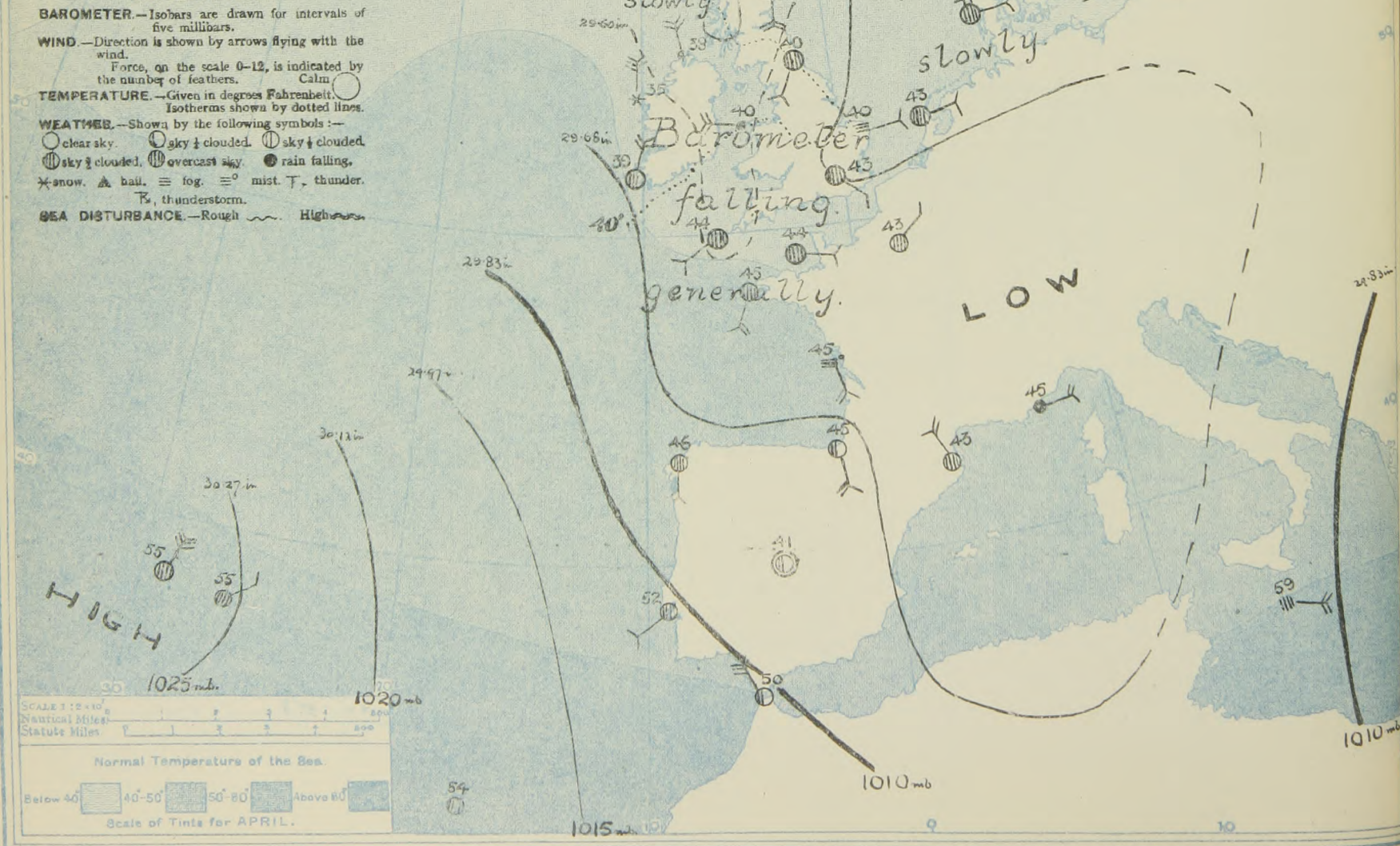
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

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

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

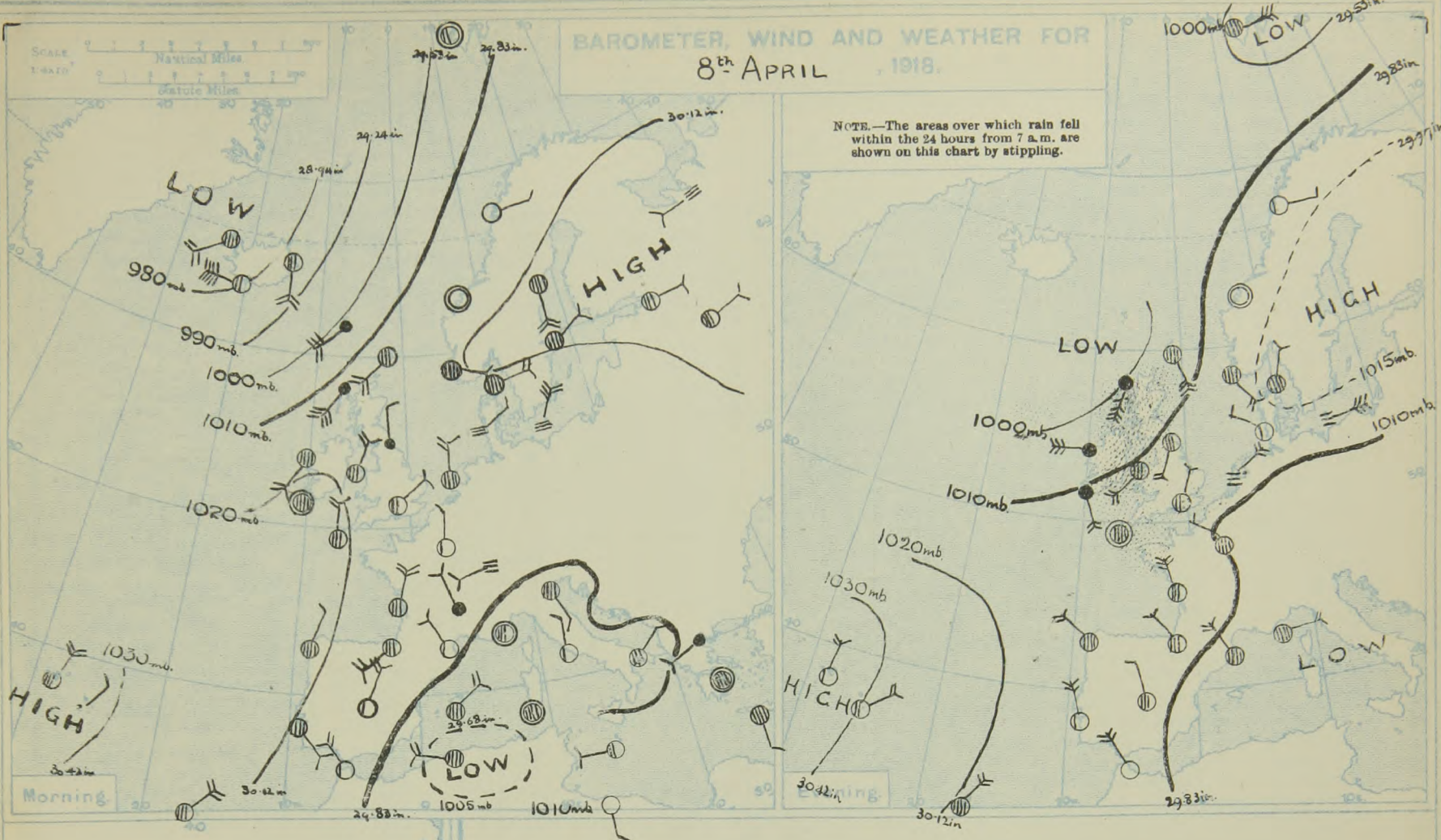
SEA DISTURBANCE.—Rough. High.



BAROMETER, WIND AND WEATHER FOR

8th APRIL 1918.

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



The Present Situation

A shallow and irregular V-shaped depression stretches from Scotland to the SW. of England. Pressure is still high over the Azores and relatively high over Norway and Sweden, but is giving way in the latter region. A large low pressure area covers France and extends down to the Western Mediterranean. Winds are generally light over the British Isles and France but locally on our north and north-west coasts a fresh breeze is reported. Weather is very dull with much mist, and there is fog in the east and south-east of England and in NE. France. Rain is reported at many stations and snow is falling at Blacksod Point.

The General Outlook

As pressure gives way in Scandinavia the shallow V-shaped depression over England is likely to move slowly eastwards and a Northerly current to set in in its rear. The general pressure conditions continue to favour the passage of depressions from the North Atlantic to the Iceland region and it is thus probable that this Northerly current will be replaced by a return to South-Westerly conditions after a day or two.

STATIONS.		EVENING OF 8 TH					MORNING OF 9 TH										24 HOURS ENDED 7 A.M. 9 TH					Sun- shine for 8 TH Hours.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1004.1	43	SSE	5	om	998.9	0	42	0	S	5	-	omr	4	5	44	40	o	om	omr	*
	Deerness (Orkney)	1002.7	44	S	4	tm	999.0	*	42	+2	SSW	5	-	r	4	12	46	41	o	om	or	0.0
	Stornoway	1000.0	44	SSW	7	omg	1001.1	+3	40	-2	NNW	3	-	o	2	3	46	39	ofa	omg	ofa	0.1
	Castlebay (Barra Isd.)	1001.3	46	S	5	r	1001.3	+2	42	-2	N	2	-	o	3	6	46	41	r	r	rd.o	0.0
	Glasgow	1008.3	46	SSW	3	omc	1000.3	-1	42	+9	SSE	2	-	omg	*	2	47	33	m. omg	omg	om omf	0.0
	Eskdalemuir	1009.5	43	SW	4	c	1001.9	-1	38	+2	SSE	4	-	om	*	-	48	35	or.c.o	o.c.	c.o. om	1.6
	Malin Head	1002.4	45	SW	6	omrg	1001.7	0	38	-4	NNW	4	N	omd	5	13	47	36	omrg	omrg	omr	0.0
	Blacksod Point	1004.8	48	W	6	omr	1002.9	0	35	-11	N	5	-	os	6	7	49	33	omrg	omrg	cgphs	0.0
	Valencia (Cahirveen)	1010.1	47	SSE	4	r	1004.4	-2	39	-7	NNE	3	NW	c	3	12	49	37	or	or	rd. bc.	0.0
	Roche's Point	1012.1	45	SSW	3	tm	1003.7	*	38	-6	NW	2	S	b	2	9	46	38	op. o.	or m	rd.	*
	Birr Castle	1009.0	45	SW	1	r	1003.4	*	33	-9	W	1	-	bc	*	11	48	33	od	or	or bc.	0.0
	Donaghadee	1007.7	44	SW	4	omg	1000.3	+1	38	-2	WSW	4	-	omrg	3	13	47	38	omrg	omrg	omrg	*
	Liverpool (Bidston)	1010.8	49	W	1	b	1002.8	-2	40	-3	SSE	1	S	o	1	-	53	38	o. cm.	b. bc	bm. o.	4.6
	Holyhead	1010.4	45	SW	4	cg	1002.0	-1	40	-4	W	4	-	odm	3	2	53	39	c. bc	bc. or.	c. bc. or	4.2
	Pembroke (St. Ann's)	1012.5	44	WSW	2	c	1001.9	-5	45	-2	S	2	-	o	2	-	51	42	c	c	b. bc. or	6.2
	Hartland Quay	1012.0	46	NNW	2	b	1002.2	-3	41	-3	SE	3	SE	o	2	-	49	41	c. b.	b	b. o.	*
	Scilly (St. Mary's)	1013.9	46	-	0	o	1002.4	-4	44	0	SW	2	SW	op	4	0.3	50	41	c	c. o	c. o. op	0.6
	Falmouth	1012.5	46	N	2	b	1002.3	-4	40	-4	NNW	1	-	cy	*	-	52	36	bc. or	or. c. bc	b. bc. or	5.0
	Jersey (St. Aubin)	1012.2	50	E	3	c	1003.8	*	44	-1	ESE	2	-	o	2	-	51	43	b. bc. c.	c. bc	b. o.	5.5
	Portland Bill	1011.9	48	NW	2	bc	1002.7	-4	45	+2	WNW	2	W	c	2	-	52	43	bc	bc	bc. c.	*
	Dungeness	1010.9	44	NE	3	bc	1003.9	-1	45	+5	E	3	-	om	3	-	49	40	bm. cfp	c. bc	c. o. cm	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1000.6	44	S	3	omrg	1000.1	+3	41	+1	SSW	3	-	r	3	13	45	39	omrg	omrg	omrg	*
	Nairn	1003.1	44	-	0	cdg	1000.4	*	39	+4	-	0	-	odg	1	6	48	33	cg	cg	dro	0.0
	Aberdeen	1007.0	44	SSE	4	o	1002.3	+1	43	+4	S	4	S	c	3	-	47	38	og. cgo	og. c	c. o. c	0.7
	Leith	1008.3	49	S	1	o	1000.8	-1	44	+9	SE	1	S	c	1	-	52	35	m. o. c.	o	ou. ge.	*
	Tynemouth	1010.6	42	SSW	3	cm	1003.4	0	40	-2	SSW	2	S	cm	3	-	45	38	cm	cm	bm	*
	Spurn Head	1013.4	44	E	2	b	1004.9	-2	40	-1	ESE	1	-	of	2	-	47	37	bc	b	om	11.4
	Yarmouth (Gorleston)	1012.5	42	NE	3	o	1006.1	-1	40	-2	E	2	-	of	2	-	51	39	b. om. bc	om	of	6.3
	Clacton-on-Sea	1012.1	45	ENE	3	cm	1005.1	-1	43	+3	ENE	2	-	ogm	1	0.3	51	39	bc. by	bc. cm	c. ogm	9.9
	Nottingham	1012.1	49	ESE	2	b	1004.4	*	39	+2	E	1	E	r	*	1	54	36	b.	b	b	9.0
	Benson (Oxon.)	1011.8	50	NE	2	c	1003.3	-3	42	+1	SE	1	-	o	*	-	53	38	bc	c	bc. om	*
FRANCE, &c.	Sth Farnborough	1011.9	50	NE	2	o	1004.1	-2	42	0	E	2	-	om	*	-	55	39	omrg	c. o. c.	c. o. om	5.7
	Salisbury Plain	1012.9	48	NE	3	c	1002.9	-7	42	+1	ESE	3	-	m	*	-	52	40	o	c	om	*
	London (Kew Obsy.)	1011.6	52	NNE	2	bc	1004.4	-2	43	+2	SE	1	-	om	*	0.1	53	41	b. om. bc	c. o. bc.	bc. om. or	5.6
	Spitsbergen	1000.0	9	E	5	o	991.6	-1	7	-	NW	7	*	S	*	*	10	0				
	Vardö																					
	Bodö	1013.8	43	E	1	b	1010.7	0	45	+4	E	2	-	b	1	-	46	37				
	Christiansund	1012.4	43	-	0	b	1008.4	0	41	0	-	0	-	b	3	-	50	37				
	Skudesnaes	1013.8	41	SE	3	o	1009.1	-2	39	0	SSE	6	-	o	4	-	43	37				
	Færder (X'ania Fjord)	1016.8	37	NNE	2	o	1012.7	-1	37	+1	NE	2	-	m	1	-	37	36				
	The Scaw (Skagen)	1015.5	37	NNE	2	o	1010.6	-1	39	+3	ENE	2	-	o	2	-	39	36				
SOUTHERN STATIONS.	Blaavands Huk	1013.9	45	NW	1	b	1008.4	-3	41	0	E	2	-	o	*	-	52	37				
	Copenhagen	1014.8	41	ENE	2	r	1009.0	-1	41	+4	NE	2	-	m	*	4	41	37				
	Bornholm	1015.4	36	E	6	f	1008.4	-2	37	+1	ESE	3	-	f	0	4	37	34				
	The Helder	1011.5	43	NE	4	m	1005.4	-2	43	-2	ENE	2	-	o	1	-	45	41				
	C. Gris Nez	1010.2	44	NE	4	m	1004.3	-1	44	+3	NE	3	*	f	1	-	50	41				
	La Hève	1011.6	44	N	3	r	1013.6	*	44	0	-	0	*	m	1	-	50	43				
	Brest (St. Mathieu)	1013.4	48	N	3	b	1004.3	-4	45	+2	SSW	3	*	o	2	-	50	43				
	Rochefort (Ile d'Aix)	1011.0	47	NNW	5	c	1004.6	-1	45	+3	SSE	3	*	m	*	-	54	37				
	Biarritz	1011.2	46	NW	2	c	1005.6	-1	45	+4	SSW	3	*	bc	3	3	50	41				
	Paris	1009.9	43	WNW	1	o	1004.6	-2	43	+6	NE	1	-	o	*	3	43	37				
SOUTHERN STATIONS.	Belfort																					
	Lyons																					
	Nice	1006.0	46	E	3	o	1003.4	+2	45	-4	E	3	*	r	7	27	57	43				
	Perpignan	1006.2	48	NW	3	o	1000.4	-1	43	-3	NW	3	NW	o	*	-	52	32				
	Sanguinaire																					
	Corunna	1017.5	50	NW	3	o	1005.9	-5	46	-	S	3	-	o	2	7	52	45				
	Madrid	1011.0	48	NNW	1	c	1008.2	0	41	-7	-	0	SE	bc	*	-	50	30				
	Lisbon	1016.2	54	NNW	4	b	1009.1	-4	52	-	SW	2	-	o	1	57	50					
	Azores (Horta)	1032.3	*	NNE	5	b	1028.2	-2	55	0	NNE	6	*	o	3	-	61	55				
	Madeira	1020.0	63	NE	4	o	1018.8	-2	54	-1	?	?	?	o	?	-	64	54				
SOUTHERN STATIONS.	Gibraltar	1012.8	54	NW	4	b	1010.1	*	50	-3	NW	6	*	bc	3	-	63	49				
	Malta	*	*	*	*	*	1008.2	+1	59	0	SE	4	-	o	2	-	64	55				
	Limassol	*	*	*	*	*	1015.8	+1	63	+8	-	0	-	b	0	-	68	46				
	Alexandria	1013.5	64	NE	2	c	1014.6	0	61	+2	SE	2	W	b	1	-	82	51				
	Cairo (Helwan)	1012.8	72	NE	2	b	1014.2	+2	72	+15	NE	1	NW	c	*	-	84	57				
LONDON		HUMIDITY.		Sun- shine for	24 HOURS ENDED 9 h. 9 TH										SOUTH KENSINGTON.					The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum,		

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,593 WEDNESDAY, 10TH APRIL, 1918. 7h. C.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4)

At a few stations several hours of sunshine were measured (8½ hours at Valencia), but in most districts the day was dull and misty, with precipitation which ranged up to 12 mm. at Scilly. The range of temperature on the east coast was only 3°, and 9° inland in England S.E. These values may be compared with the range of 40° or over recorded on March 24th last.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 9TH APRIL.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 9 th to 17 ^h .	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 9 th to 17 ^h .			
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.				
	Mm.	Mm.	°F.	°F.					Mm.	Mm.	°F.	°F.						
Scot. land, E.	{ Banff	6	-	51	41	bc	bc c.	4.3	Scot. land, W.	{ Oban	14	4	46	39	or	o	0.0	
	{ Montrose	-	-	50	41	o	o	5.1		Eng. N.W.	{ Morecambe	-	-	47	36	*	*	0.1
	{ St. Andrews... ..										{ Southport	-	-	47	36	o.c.o.	og.o.	0.1
Eng. N.E.	{ Harrogate	2	2	44	35	or	od	0.0	Mid- lands.		{ Malvern... ..	-	0.2	48	40	o	o	0.0
	{ Skegness	1	-	44	38	o	o	0.0		{ Ross-on-Wye	-	-	50	39	o.c.p.	c.bc	0.1	
England, E.	{ Felixstowe	0.3	-	44	40	of	of	0.0	Wales.	{ Rhyl	-	0.2	47	36	o	of	0.2	
	{ Southend-on-Sea	-	-	54	40	og	om	0.0		{ Colwyn Bay,	-	-	46	40	c	c	0.0	
										{ Llandudno	*	*	47	38	o	d	0.0	
										{ Aberystwyth	*	*	47	38	o.a.c.	c.o.a.	0.0	
England, S.E.	{ Margate	0.1	-	46	41	of	ofe	0.0	England, S.W.	{ Weymouth	*	*	50	44	or	c.bc om	0.1	
	{ Hastings	0.2	-	50	41	bwf	o	0.0		{ Torquay	-	-	49	41	o.c.o.	o.c.o.	1.0	
	{ Eastbourne	-	-	49	42	c	o	0.0		{ Paignton	*	*						
	{ Seaford	*	*	52	41	om	o	0.1		{ Penzance	2	2	47	40	o.c.	c	0.5	
	{ Worthing	-	-	48	42	o	o	0.0		{ Newquay	-	3	50	35	bc.b.	or	3.3	
	{ Littlehampton									{ Ilfracombe								
	{ Bournemouth			52	44	o	o	0.5										

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 9TH APRIL.

STATIONS.		EVENING OF 8 TH					MORNING OF 9 TH										MORNING OF 9 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Force 0-12.			Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Weather.
		° F.		Dir.			° F.	° F.					° F.	° F.			° F.	° F.					
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...																						
	Hangö ...																						
	Yuriev ...																						
	Petrograd ...	1025.5	36	ENE	2	0	1024.7	+1	37	+1	E	2	c	-	?	?							
	Vijni Volotchok ...																						
	Gorki ...						1025.9	*	34		SE	1	0	-	37	32							
	Moscow ...	1027.8	37	ESE	2	6	1029.2	+1	32	-2	SE	2	6	-	*	28							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...								*						*								
Odessa ...								*						*									
Tarkhankout...								*						*									
Soukhoum ...								*						*									
MEDITERRANEAN.	Venice ...							*															
	Turin ...	1008.2	46	-	0	r	1003.1	*	46	+1	-	0	r	24	48	43							
	Pesaro ...	1009.3	52	-	0	bc	1008.1	*	57	+5	SSE	1	c	-	59	48							
	Leghorn ...	1007.5	55	-	0	b	1004.9	*	54	+2	-	0	0	5	61	50							
	Rome ...	1009.3	55	S	1	b	1006.9	*	57	+7	S	1	0	-	64	50							
	Viesti ...	1009.8	45	-	0	bc	1009.8	*	54	-1	SSE	1	c	-	59	50							
	Brindisi ...	1010.3	54	-	0	b	1011.1	*	50	-5	-	0	c	-	61	59							
	Cagliari ...	1004.2	64	SE	5	0	1004.2	*	63	+2	SW	4	T	1	70	52							
	Palermo ...	1010.1	55	NE	1	0	1005.8	*	57	-2	SE	2	f	-	64	45							
	Tripoli ...	1009.9	64	E	1	b	1005.1	*	60	+11	SE	4	m	-	73	55							
Algiers ...																							
SWEDEN.	Hernösand ...						1020.8	*	34	+2	-	0	bc	*	*	*							
	Stockholm ...						1016.4	*	36	+4	E	2	f	*	*	*							
	Wisby ...						1013.4	*	41	+4	E	4	c	*	*	*							

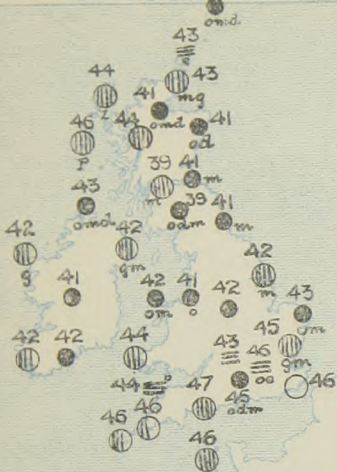
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM									
10 TH APRIL 1918.				Sunrise.	Noon.	Sunset.			
				G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	...	...	...	5.8	11.54	6.40
				5.6	11.54	6.41			
Greenwich ...	...	...	...	5.18	12.1	6.44
				5.16	12.1	6.46			
Wick ...	...	...	...	5.17	12.13	7.9
				5.14	12.13	7.11			
Valencia ...	...	...	...	5.58	12.42	7.26
				5.56	12.42	7.28			

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

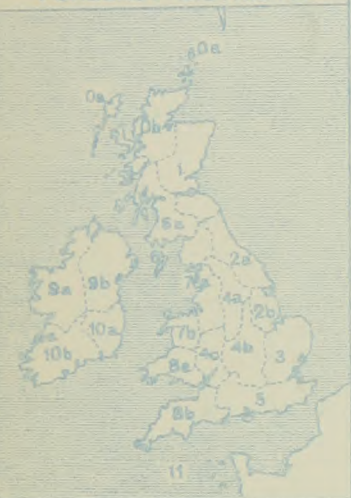
STATIONS.	10TH APRIL 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.8	11.54	6.40
Greenwich ...	5.18	12.1	6.44
Wick ...	5.17	12.13	7.9
Valencia ...	5.58	12.42	7.26

THE MORNING OF WEDNESDAY, 10th APRIL, 1918.

TEMPERATURE WEATHER AND SEA DISTURBANCE.



FORECAST DISTRICTS.



EXPLANATION.

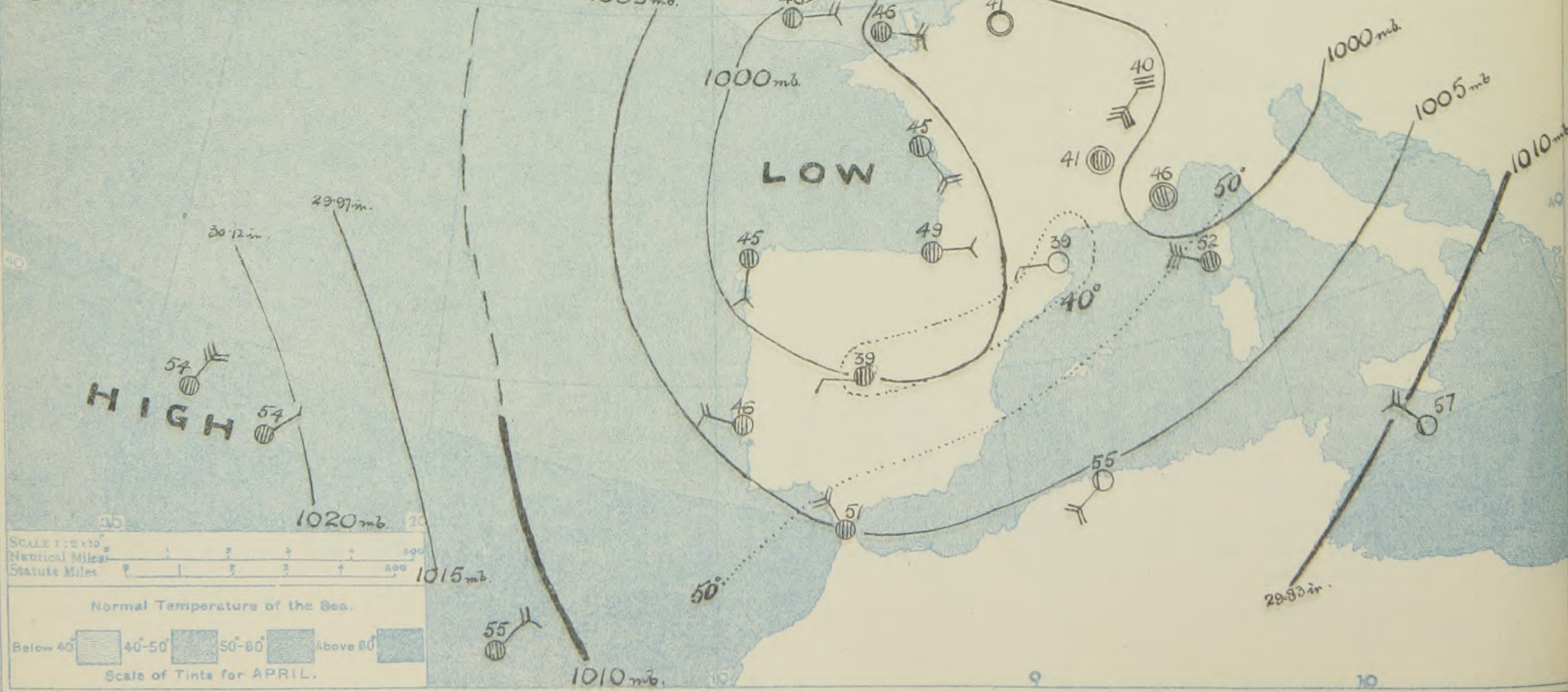
BAROMETER.—Isobars are drawn for intervals of five millibars.

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

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

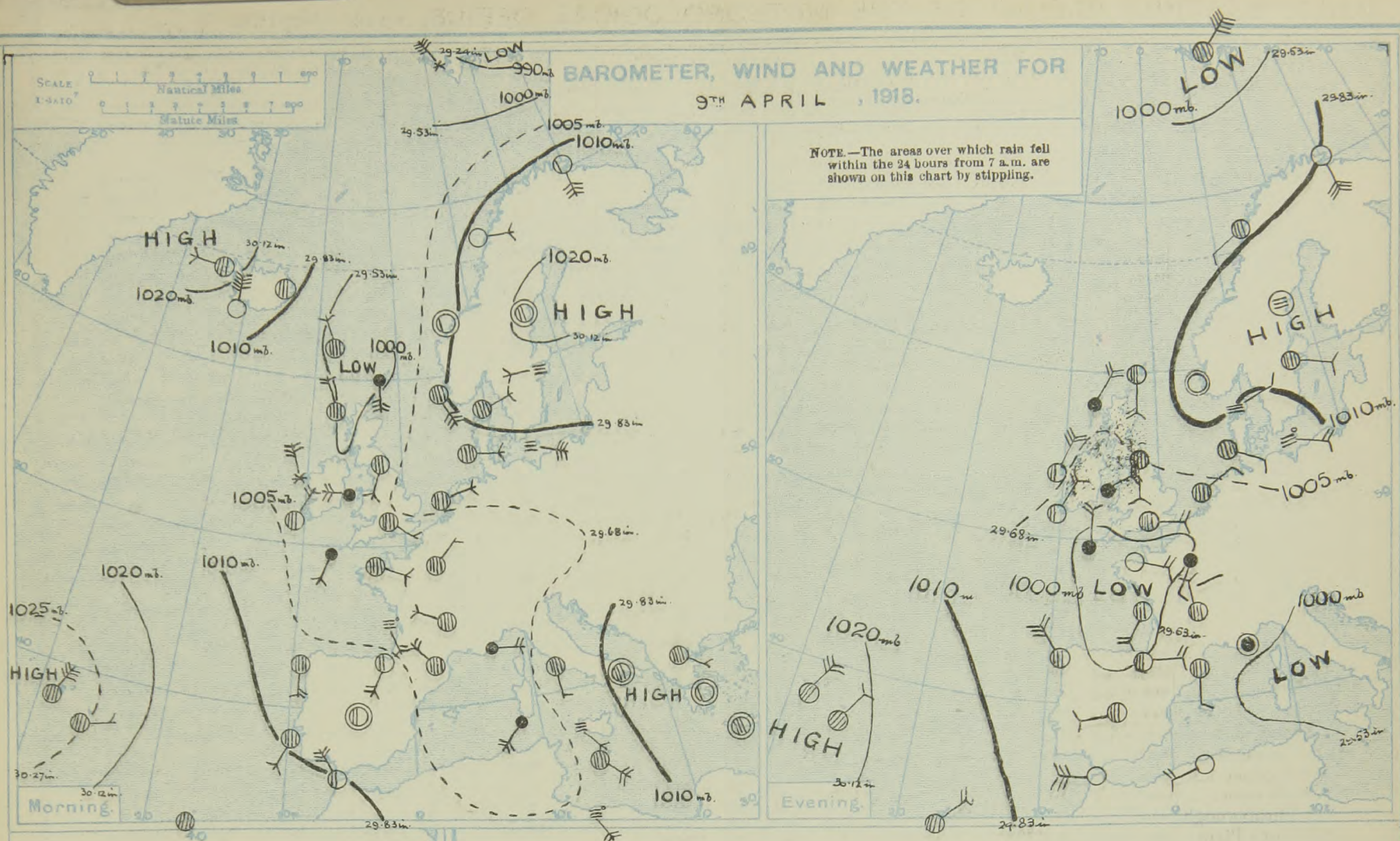
WEATHER.—Shown by the following symbols:—
 ☉ clear sky. ☁ sky & clouded. ☂ sky & clouded, rain falling.
 ☂ sky & clouded, overcast sky. ☂ rain falling.
 * snow. ▲ hail. ☂ fog. ☂ mist. T, thunder.
 ⚡, thunderstorm.

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



BAROMETER, WIND AND WEATHER FOR 9TH APRIL, 1918.

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



The Present Situation

The reports from Iceland yesterday, received too late for inclusion in the Daily Weather Report, showed an anticyclone in the far north. This has since spread down to the Farøe region, while pressure remains low over France. Under these conditions an Easterly to North-Easterly current prevails over this country, of moderate force at most stations, but fresh or strong in the outer northern islands, and also at Holyhead and the Helder. A small area of clear sky is shown in the Straits of Dover, and weather is fair in Cornwall, but over the rest of the British Isles there is much low cloud, with rain, mist and fog. Pressure remains high in the Azores, but has given way somewhat since yesterday morning.

The General Outlook

There are no indications of any change from the present Easterly type of conditions. With the gradual rise of pressure which is taking place some improvement in the weather is probable tomorrow.

H.H.

STATIONS.		EVENING OF 9 TH					MORNING OF 10 TH										24 HOURS ENDED 7 A.M. 10 TH ...					Sun- shine for 9 TH Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer.		Temp.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	Temp.		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.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1006.6	45	S	3	cm	1017.0	+3	41	-1	NNE	5	-	g	4	3	43	39	omp	cm	omond	*
	Deerness (Orkney)	1007.1	45	SE	3	cm	1015.6	*	43	+1	ENE	3	-	se	3	6	46	41	re.be	bcn	ben of	4.7
	Stornoway	1006.5	44	NE	4	od	1014.5	+2	44	+4	NE	5	-	og	4	2	46	40	opq	od	odfeg	0.0
	Castlebay (Barra Isd.)	1006.2	43	N	3	op	1010.5	+4	46	+4	NNE	4	-	op	4	1	46	41	op o	op	labc. op	0.0
	Glasgow	1004.7	48	E	1	cg	1010.7	+3	39	-3	ENE	4	-	ome	*	-	49	38	om.c	om.c	c. omg	1.4
	Eskdalemuir	1004.2	47	E	3	og	1009.4	+2	39	+1	NE	6	-	odm	*	Trace	52	37	om. o	boz. c	og. cdm	3.6
	Malin Head	1005.2	41	NNE	5	cg	1007.8	+1	43	+5	ENE	4	-	ond	4	3	46	38	c	bcq/p	omd	4.1
	Blacksod Point	1005.9	43	NNE	5	bc	1007.0	0	42	+7	NE	3	NE	cg	4	1	44	34	bc	bc	bcsgp	*
	Valencia (Cahirciveen)	1003.8	42	NNE	3	bc	1005.0	+1	42	+3	NNE	4	E	c	-	9	46	38	bcq/h	bcprh	coro.c	8.4
	Roche's Point	1001.5	45	NE	3	o	1003.1	*	42	+4	N	2	-	T	2	1	50	38	bc.c	c. o	op	*
	Birr Castle	1002.9	42	NW	1	o	1005.3	*	41	+8	NW	1	-	T	2	2	48	33	c	oph	otom	4.6
	Donaghadee	1004.1	43	NE	3	bc	1007.0	+2	42	+4	E	3	-	ogm	3	1	45	38	omq/p	omp.be	ogm/p	*
	Liverpool (Bidston)	1002.6	45	ESE	1	m	1004.5	+2	41	+1	E	3	-	or	2	2	46	39	o.c	od	or	0.0
	Holyhead	1002.0	44	ENE	4	odm	1003.7	+1	42	+2	E	6	-	orm	4	5	47	39	op.c	op. opd	op. d. or	0.0
	Pembroke (St. Ann's)	1000.4	46	E	3	og	1001.5	+1	44	-1	ENE	2	E	c	2	3	49	42	o. d. p	o. c. og	or. c. p.	1.5
	Hartland Quay	999.4	43	ESE	2	o	1001.2	+1	44	+3	ESE	1	-	m	2	5	49	40	o. d. o.	o. c. m.	o. m. m.	*
	Scilly (St. Mary's)	998.8	43	N	3	omr	999.3	+1	46	+2	E	3	E	c	4	12	46	40	omr	omr	c	0.0
	Falmouth	998.5	46	ESE	3	by	1000.0	+3	46	+6	NE	2	-	bc	*	-	50	39	og. bc. o	o. og. by	b. bc. c	4.2
	Jersey (St. Aubin)	999.2	50	ESE	3	b	1000.4	*	46	+2	ESE	4	-	o	3	Trace	52	44	o. c. b.	o	op. c. o.	7.1
	Portland Bill	1000.3	46	E	2	c	999.9	0	47	+2	E	3	E	o	3	4	49	43	c	bc. c	or	*
	Dungeness	1000.7	46	NE	3	g	1000.9	+1	46	+1	SW	2	-	b	1	-	48	44	om. f	of	o. c. b	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1007.2	44	SSE	2	cm	1015.5	+4	43	+2	E	3	-	omg	3	2	46	41	omr.c	cm	omg	*
	Nairn	1006.3	44	E	1	c	1014.4	*	41	+2	ENE	1	-	dm	1	1	45	36	dc	cg	cgdm	0.0
	Aberdeen	1007.4	43	SSE	2	om	1013.8	+3	41	+2	NE	2	-	od	3	0.3	49	40	bcmb	c. om	om od	3.6
	Leith	1004.3	44	NE	2	c	1010.7	+1	41	-3	ENE	3	-	omr	3	0.3	52	40	c. o. bc	c. c. o. c.	c. b. m. or	*
	Tynemouth	1004.9	41	S	2	ogm	1009.3	+2	41	+1	E	3	-	omr	3	1	45	39	om	om	omr	*
	Spurn Head	1004.1	42	ESE	3	odm	1005.6	0	42	+2	ENE	4	-	om	4	1	43	40	om	om	om	0.0
	Yarmouth (Gorleston)	1004.0	43	ENE	2	o	1003.8	+1	43	+3	SE	4	-	omd	4	1	44	40	of om	om	omd	0.0
	Clacton-on-Sea	1002.2	44	NE	3	ogm	1002.5	+2	45	+2	NE	3	-	ogm	2	0.2	45	43	ogmfm	ogm	ogmdm	0.0
	Nottingham	1003.1	44	E	2	dm	1004.0	*	42	+3	NE	4	E	r	*	5	46	39	ro	om	d. o.	0.0
	Benson (Oxon.)	1001.3	48	E	1	o	1001.8	+3	43	+1	NE	3	-	f	*	3	52	42	og	od	grf	*
FRANCE, &c.	Sth Farnborough	1001.6	47	ENE	3	odgm	1001.8	+2	45	+3	ENE	3	-	odm	*	3	51	42	ogdm	ogdm	or odm	0.0
	Salisbury Plain	1000.9	46	SE	3	o	1001.4	+1	45	+3	ENE	4	-	o	*	8	51	42	o	o	om	*
	London (Kew Obs.)	1001.6	46	E	3	om	1002.2	+2	46	+3	ENE	1	-	ofe	*	3	51	42	om	om	om om	0.0
	Spitsbergen	994.2	44	NE	2	o	1004.2	-5	41	-17	SE	3	*	b	*	*	7	-11	-	-	-	-
	Vardö	1004.6	37	S	6	b	1007.5	0	36	0	SW	6	-	bc	3	*	37	30	-	-	-	-
	Bodö	1010.0	46	SW	1	c	1010.8	+2	43	-2	S	1	-	o	1	12	52	39	-	-	-	-
	Christiansund	1012.0	43	-	0	c	1016.0	+3	43	+2	SW	2	-	o	3	-	52	39	-	-	-	-
	Skudesnaes	1011.2	43	-	0	b	1013.1	+3	45	+6	NE	5	-	b	2	-	45	37	-	-	-	-
	Færder (X'ania Fjord)	1012.2	37	NNE	2	T	1013.8	+2	37	0	NNE	3	-	o	1	2	39	31	-	-	-	-
	The Scaw (Skagen)	1008.3	41	ENE	1	f	1011.0	+1	39	0	NE	2	-	f	2	3	41	37	-	-	-	-
SOUTHERN STATIONS.	Blaavands Huk	1007.6	46	SE	1	o	1008.2	+1	43	+2	E	3	-	f	*	-	48	39	-	-	-	-
	Copenhagen	1008.2	46	ENE	1	m	1008.7	?	46	+5	ENE	2	-	b	*	Trace	52	39	-	-	-	-
	Bornholm	1008.3	39	ESE	3	m	1008.4	0	43	+6	ESE	2	-	c	0	-	46	36	-	-	-	-
	The Helder	1003.8	46	NE	1	o	1003.2	0	43	0	NE	6	-	f	3	-	46	43	-	-	-	-
	C. Gris Nez	1007.8	46	NE	1	f	1001.8	+1	46	+2	SW	2	*	o	1	-	46	45	-	-	-	-
	La Hève	999.9	45	NNE	3	f	1002.2	*	42	-2	SSE	2	*	m	2	2	46	40	-	-	-	-
	Brest (St. Mathieu)	997.6	48	SSE	4	c	998.2	+4	45	0	SE	4	*	c	2	-	52	36	-	-	-	-
	Rochefort (Ile d'Aix)	999.2	51	SSW	3	c	999.0	0	45	0	SE	4	*	c	*	-	57	43	-	-	-	-
	Biarritz	998.8	52	E	3	c	997.5	0	49	+4	E	2	*	o	1	2	55	45	-	-	-	-
	Paris	1000.3	45	NNE	2	o	1002.2	+1	41	-2	-	0	-	b	*	Trace	48	34	-	-	-	-
SOUTHERN STATIONS.	Belfort	1001.5	45	WSW	4	m	1001.2	*	40	-	SW	6	*	f	*	-	47	40	-	-	-	-
	Lyons	1001.2	42	NNW	2	o	1001.0	*	41	+2	-	0	*	o	*	2	46	39	-	-	-	-
	Nice	1001.2	43	-	0	T	997.0	+1	46	+1	-	0	*	c	4	18	52	42	-	-	-	-
	Perpignan	1001.2	48	S	1	o	1001.0	+1	39	-4	W	1	-	b	*	7	54	34	-	-	-	-
	Sanguinaire	995.8	51	N	6	T	1001.4	*	52	-	NE	5	*	o	6	23	53	50	-	-	-	-
	Corunna	1004.2	52	NNW	5	c	997.4	-1	45	-1	S	2	N	c	4	19	52	39	-	-	-	-
	Madrid	1001.9	52	WSW	2	c	1000.2	+2	47	-2	W	1	-	o	*	8	54	39	-	-	-	-
	Lisbon	1006.8	55	W	4	T	1002.7	-2	46	-6	WNW	3	-	o	5	1	59	46	-	-	-	-
	Azores (Horta)	1026.3	*	NNE	5	c	1023.8	0	54	-1	NNE	5	*	o	3	2	63	54	-	-	-	-
	Madeira	1015.6	61	NE	3	o	1012.7	-2	55	+1	NE	3	-	o	3	-	63	55	-	-	-	-
SOUTHERN STATIONS.	Gibraltar	1007.1	57	W	6	b	1005.4	*	51	+1	NW	4	*	o	3	11	60	50	-	-	-	-
	Malta	*	*	*	*	*	1011.2	?	57	-2	NW	3	-	b	1	-	63	52	-	-	-	-
	Limassol	*	*	*	*	*	1015.5	+1	64	+1	-	0	-	b	0	-	68	46	-			

No. 20,594. THURSDAY, 11TH APRIL, 1918. 7h. G.M.T.

Rain fell generally, though for the most part the measurements were not large. Thunder and lightning were reported yesterday morning at Liverpool. Mist and much cloud continued prevalent, and at most stations no bright sunshine was measured, though in the SW of England the duration ranged up to 9 hours. Temperature range in the SE continued small.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 10 th hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 10 th hr.		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	°F.	°F.			Hr.		Mm.	Mm.	°F.	°F.			Hr.		
Scot- land, E.	{ Banff	0.2	0.1	44	40	od. o.	o	0.0	Sc'tid W.	{ Oban	-	-	4.9	4.0	o	o	0.0
	{ Montrose	1	0.4	50	39	o	o	0.0		{ Morecambe					*	*	
	{ St. Andrews... ..	-	-	44	39	o	o	0.0	Eng. N.W.	{ Southport	2	1	4.5	4.0	r	o	0.0
Eng. N.E.	{ Harrogate	2	0.1	42	37	omd	od	0.0	Mid- lands.	{ Malvern... ..							
	{ Skegness	Trace	1	44	40	o	or	0.0		{ Ross-on-Wye	5	1	4.7	4.2	od	odr	0.0
England, E.	{ Felixstowe	5	0.2	4.5	4.2	ofd	of	0.0	Wales.	{ Rhyl	1	4	4.5	4.0	dp	or	0.0
	{ Southend-on-Sea	1	-	4.6	4.0	ofer	of	0.0		{ Colwyn Bay... ..	4	9	4.4	4.0	dp	dp	0.0
										{ Llandudno	*	*	4.6	4.1	r	r	0.0
										{ Aberystwyth	*	*	5.1	4.2	r o c.	bc. o.	1.0
England, S.E.	{ Margate	0.2	0.1	4.6	4.3	of. c.	of. em	0.0	England, S.W.	{ Weymouth	*	*					
	{ Hastings	1	-	5.2	4.4	or. bc.	of.	1.4		{ Torquay							
	{ Eastbourne	4	1	5.3	4.3	bc. o. bc.	of. o. c.	1.5		{ Paignton	*	*	5.4	4.4	o. bc	c	5.8
	{ Seaford	*	*	5.2	4.3	o	r	2.1		{ Penzance	0.3	-	5.5	4.3	bc	bc	9.5
	{ Worthing	2	1	5.3	4.4	bc	r	1.4		{ Newquay	0.2	-	5.4	3.8	b	b	6.6
	{ Littlehampton	*	*	5.0	?	x.	x.	3.8		{ Ilfracombe							
	{ Bournemouth	6	-	5.4	4.4	bc	bc. o.	4.8									

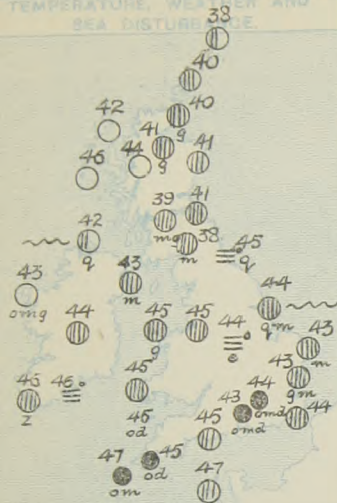
STATIONS.		EVENING OF 9 TH					MORNING OF 10 TH								MORNING OF 10 TH									
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.		
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...		* F.												* F	* F								
	Hangö ...														*	*								
	Yuriev ...														*	*								
	Petrograd ...														*	*								
	Vijni Volotchok ...														*	*								
	Gorki ...														*	*								
	Moscow ...														*	*								
	Kiev ...														*	*								
	Kharkov ...														*	*								
	Kishinev ...														*	*								
	Elisabetgrad ...														*	*								
	Nicolaiev ...														*	*								
	Odessa ...														*	*								
	Tarkhankout...														*	*								
Soukhoun ...														*	*									
MEDITERRANEAN.	Venice ...						*																	
	Turin ...	1000.3	44	SW	4	T	999.8	*	45	-1	-	0	T	60	46	40								
	Pesaro ...	1004.1	55	ESE	2	0	1001.4	*	42	-15	S	3	0	1	61	42								
	Leghorn ...	998.5	52	-	0	0	994.2	*	50	-4	-	0	0	44	54	46								
	Rome ...	997.7	63	SE	2	0	1004.5	*	54	-3	S	2	0	54	64	48								
	Viesti ...	1004.3	57	NNE	4	C	1004.9	*	52	-2	SE	3	0	-	59	50								
	Brindisi ...	1008.1	?	SE	2	?		*																
	Cagliari ...	997.7	61	SW	5	T		*																
	Palermo ...	997.3	64	SW	5	bc	1010.1	*	55	-2	SE	6	b	-	68	45								
SWEDEN.	Tripoli ...	1006.6	59	SE	2	C	1013.3	*	59	-7	-	4	b	Trace	?	55								

* The barometric change is expressed in half-millibars.

THE MORNING OF THURSDAY, 11th

APRIL, 1918.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE



FORECAST DISTRICTS.



EXPLANATION.

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

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

Force, on the scale 0-12, is indicated by the number of feathers.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

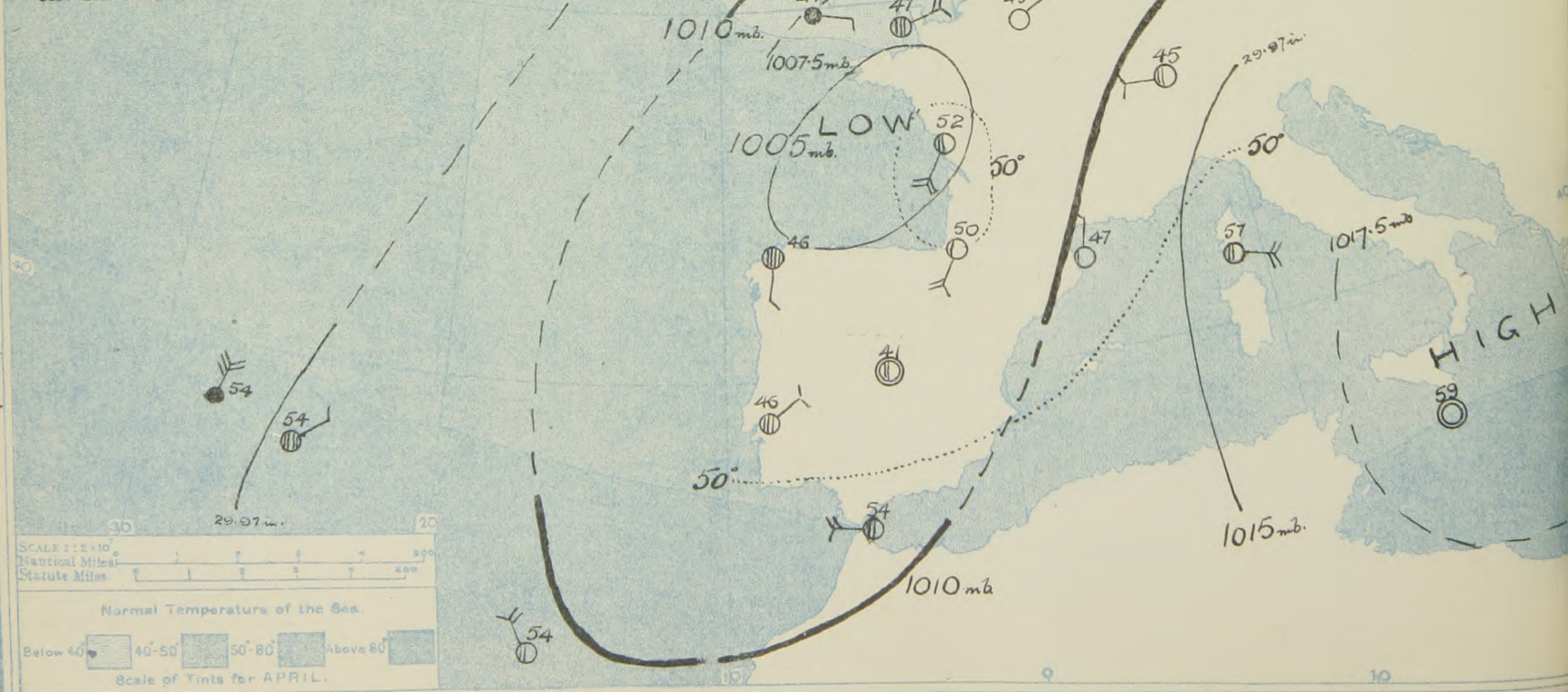
○ clear sky. ○ sky & clouded. ○ sky & clouded.

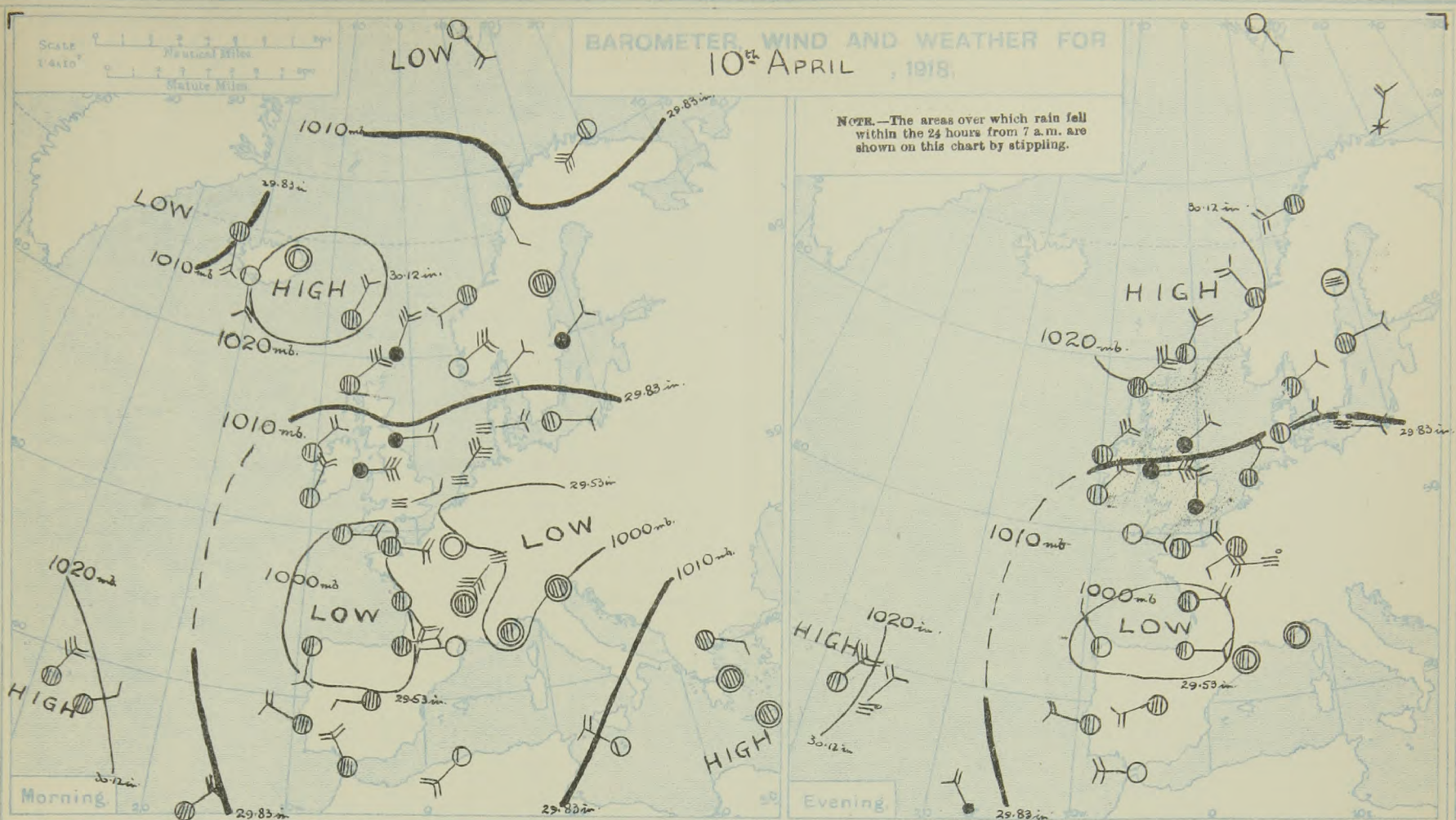
○ sky & clouded. ○ overcast sky. ○ rain falling.

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

⚡, thunderstorm.

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





The Present Situation.

A large anticyclone extends northeastward from the north of Scotland. A depression is located over the Bay of Biscay, and a second region of high pressure occupies the Central Mediterranean. Winds over the British Isles continue from NE or E blowing freshly in the more exposed situations. In NE France the winds are very light and variable. There is still much cloud over the country, with the exception of the west of Scotland, where the sky is clear. Rain is reported only from the south of England. Mist is general in the SE. Fog is much less prevalent around the shores of the North Sea than yesterday. Pressure continues to give way slowly in the Azores.

The General Outlook.

The indications point to a continuance of easterly winds over this country, growing lighter in force, with a gradual improvement in the weather.

H.N.

STATIONS.	EVENING OF 10 TH					MORNING OF 11 TH										24 HOURS ENDED 7 A.M. 11 TH					Sun- shine for 10 TH Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	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.											Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1021.7	41	NNE	4	c	1023.1	0	38	-3	NNE	4	NE	bc	3	-	41	35	cm	c	bc	*
	Deerness (Orkney)	1020.6	42	NE	5	o	1023.0	*	40	-3	E	4	-	c	3	1	44	38	feom	mo.	o.c.	0.0
	Stornoway	1019.3	45	NE	6	og	1021.2	+1	42	-2	SE	4	-	b	4	0.2	45	38	og	og	c.b.	0.0
	Castlebay (Barra Isd.)	1015.7	49	NE	4	bc	1019.1	+1	46	0	N	2	-	b	2	-	51	43	b.b.c.g	b.c.g	bc.b.	6.5
	Glasgow	1015.6	43	ENE	5	om	1019.1	+3	39	0	ENE	4	-	omg	*	Trace	44	39	omdp	odp.om	omg	0.0
	Eskdalemuir	1014.4	40	NE	6	odm	1017.6	+2	38	-1	NNE	6	-	om	*	Trace	42	37	odm	odm	cdmo.	0.0
	Malin Head	1012.2	43	ENE	5	omg	1017.0	+2	42	-1	ENE	6	NE	bcg	5	2	46	40	omgt	omgt	bcg	0.0
	Blacksod Point	1011.5	45	NE	4	omg	1015.5	0	43	+1	NE	4	-	cmg	4	1	46	41	ogm	ogmt	ogm	*
	Valencia (Cahirveen)	1007.9	46	NE	3	c	1011.4	+1	46	+4	NE	5	E	og	3	0.1	48	41	c.og	c.og	og	0.0
	Roche's Point	1007.9	47	NE	3	om	1010.6	*	46	+4	NE	2	-	om	2	1	48	42	og	or	opm	*
	Birr Castle	1009.7	45	NE	1	m	1012.7	*	44	+3	NE	2	-	o	*	2	46	41	or	or.og	o	0.0
	Donaghadee	1011.8	44	E	4	omr	1015.6	+2	43	+1	NE	4	NE	om	4	10	45	42	ogm	omgp	ogm	*
	Liverpool (Bidston)	1009.5	43	ENE	3	o	1011.6	+2	45	+4	ENE	3	E	o	2	7	46	41	oreth	or.o	o	0.0
	Holyhead	1009.0	45	E	6	om	1011.6	+1	45	+3	NE	6	-	og	4	2	47	42	opm	o.b.c.o	or.o.c.	0.0
	Pembroke (St. Ann's)	1006.4	49	E	2	og	1009.1	+3	45	+1	NE	3	-	bc	2	1	51	43	c.o	og	o.op	0.7
	Hartland Quay	1005.3	49	NE	3	m	1008.2	+1	45	+1	ENE	3	-	od	2	3	50	44	omdp.o	om	modfo	*
	Scilly (St. Mary's)	1005.0	50	ESE	2	b	1007.3	+1	47	+1	ESE	1	E	omr	4	1	54	45	c.b.c	bc.b	b.b.c	9.6
	Falmouth	1004.5	50	NE	1	by	1007.4	+2	45	-1	E	3	-	od	*	2	53	44	c.o.b.c	bc.b.g	b.b.c	8.3
	Jersey (St. Aubin)	1003.6	50	ENE	4	og	1005.8	*	47	+1	ENE	3	E	c	3	-	57	43	c.b.	bc.og	og.c.	6.8
	Portland Bill	1004.1	48	N	3	c	1006.0	+1	45	-2	NE	3	NE	c	3	5	51	44	bc	bc.o	or	*
	Dungeness	1003.1	44	NNE	3	o	1006.6	+2	44	-2	W	2	-	o	2	51	43	b.b.c	cp.om	odm	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1020.6	43	E	3	omg	1023.1	+2	40	-3	ENE	3	-	og	3	-	44	40	omg	omg	omg	*
	Nairn	1019.0	44	NE	2	om	1022.1	*	41	0	E	2	-	og	1	0.2	45	39	dgom	ogll	og	0.0
	Aberdeen	1018.7	43	NE	4	o	1021.9	+2	41	0	NNE	3	-	c	3	0.3	45	40	od.o	o	o.c.	0.0
	Leith	1015.5	43	E	3	o	1019.3	+1	41	0	ENE	3	-	o	3	1	43	40	mod.o	ogd.o	og.o	*
	Tynemouth	1013.3	42	NE	3	omd	1016.1	+1	41	0	ENE	5	-	omg	6	1	42	41	omr	omd	omg	*
	Spurn Head	1008.3	43	ENE	5	om	1009.9	+1	44	+2	ENE	5	-	ogm	5	Trace	44	41	om	om	ogm	0.0
	Yarmouth (Gorleston)	1004.9	43	NNE	5	fd	1007.5	+3	43	0	ENE	4	-	om	4	-	44	41	omd	omfd	fomd	0.0
	Clacton-on-Sea	1004.5	45	N	2	og	1007.6	+4	43	-2	N	3	-	ogm	2	1	45	42	ogm	og	ogm	0.0
	Nottingham	1008.2	43	NE	4	o	1010.4	*	44	+2	NE	4	E	om	*	0.4	44	41	do.	od	od	0.0
	Benson (Oxon.)	1005.8	43	NNE	4	t	1007.7	+4	42	-1	NE	2	-	om	*	4	47	42	om	om	odm	*
FRANCE, &c.	Sth Farnborough	1005.3	45	NE	3	om	1008.1	+3	43	-2	NE	3	-	odm	*	2	49	42	od.ogm	od.om	rd.om	0.0
	Salisbury Plain	1006.2	45	NE	4	o	1008.6	+2	42	-3	NE	4	-	o	*	2	51	41	om	ogm	ord.	*
	London (Kew Obs.)	1005.5	45	N	3	omd	1008.2	+4	44	-2	NNE	2	-	omd	*	4	48	42	og.b.c	omd.om	omd.om	0.0
	Spitsbergen	1015.8	-4	SE	2	b	1016.7	0	-22	-11	-	0	*	b	*	-	-4	-29	*	*	*	*
	Vardö	1013.9	34	NNE	3	s	1018.7	0	28	-8	NE	3	-	s	4	*	39	28	*	*	*	*
	Bodö	1016.6	36	WSW	4	o	1021.9	+3	34	-9	SW	2	-	c	2	*	43	32	*	*	*	*
	Christiansund	1021.8	39	NW	3	o	1023.1	0	39	-4	ENE	2	N	b	3	2	43	36	*	*	*	*
	Skudesnaes	1014.3	45	N	5	b	1017.1	+1	41	-4	NNE	3	-	b	2	-	52	39	*	*	*	*
	Færder (X'ania Fjord)	1015.0	41	ENE	2	b	1019.4	+4	41	+4	NNE	4	-	o	1	-	43	37	*	*	*	*
	The Scaw (Skagen)	1011.4	41	NE	2	o	1016.0	+5	39	0	NE	3	-	o	3	-	45	37	*	*	*	*
SOUTHERN STATIONS.	Blaavands Huk	1010.0	54	ENE	3	c	1013.2	+2	43	0	NE	3	-	c	*	-	63	37	*	*	*	*
	Copenhagen	1009.5	54	E	2	bc	1011.9	+2	48	+2	NNE	2	-	b	*	-	57	32	*	*	*	*
	Bornholm	1010.0	41	ESE	3	m	1011.2	+1	39	-4	ESE	3	-	b	1	-	46	36	*	*	*	*
	The Helder	1002.4	48	NNE	3	o	1007.1	+3	46	+3	NE	3	E	bc	2	-	48	43	*	*	*	*
	C. Gris Nez	1003.1	44	NNE	3	f	1007.8	+3	44	-2	S	2	*	o	1	1	48	43	*	*	*	*
	La Hève	1004.7	46	NE	2	t	1008.3	*	44	+2	ESE	2	*	m	1	-	50	42	*	*	*	*
	Brest (St. Mathien)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Roche fort (Ile d'Aix)	999.9	57	E	3	c	1004.8	+4	52	+7	SSW	4	*	bc	*	-	66	45	*	*	*	*
	Biarritz	998.3	51	E	2	c	1005.9	+5	50	+1	SSW	3	*	b	4	2	54	48	*	*	*	*
	Paris	1003.5	50	SSW	2	o	1007.9	+4	43	+2	NE	1	E	b	*	-	52	37	*	*	*	*
LONDON	Belfort	1006.0	43	W	5	m	1011.8	*	45	+5	W	2	*	bc	*	-	45	39	*	*	*	*
	Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Nice	1009.0	49	-	0	bc	1016.3	+6	47	+1	-	0	*	t	4	18	57	41	*	*	*	*
	Perpignan	1000.0	57	-	0	c	1007.0	+5	47	+8	N	1	SW	b	*	-	68	39	*	*	*	*
	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Corunna	998.7	50	NW	1	bc	1005.8	+4	46	+1	S	1	-	o	4	2	52	43	*	*	*	*
	Madrid	1001.5	45	WSW	3	c	1011.1	+4	41	-6	-	0	SW	bc	*	1	48	32	*	*	*	*
	Lisbon	1004.7	54	WNW	3	c	1006.0	+1	46	0	NE	2	-	c	6	2	55	46	*	*	*	*
	Azores (Horta)	1023.2	*	NNW	4	bc	1018.2	-2	54	0	NNE	5	*	t	3	1	59	54	*	*	*	*
	Madeira	1011.5	59	NW	3	t	1010.7	0	54	-1	NW	3	-	bc	5	-	61	54	*	*	*	*
SOUTH KENSINGTON.	Gibraltar	1008.4	56	W	4	b	1008.8	*	54	+3	W	3	*	bc	3	1	62	50	*	*	*	*
	Malta	*	*	*	*	*	1019.8	+3	59	+2	-	0	-	b	0	-	63	54	*	*	*	*
	Limassol	*	*	*	*	*	1015.6	0	61	-3	-	0	-	b	0	-	72	46	*	*	*	*
	Alexandria	1015.2	64	NE	2	b	1016.6	+1	64	-6	-	0	-	o	1	-	99	61	*			

GALES.
Duration and Extreme Force in
British Isles.
ESKDALEMUIR
Gust 22 m/s after (10TH)
" 20 m/s night (10TH-11TH)

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gical Office.

* Information for these columns not usually received.

+ Received too late for insertion in Charts.

‡ The barometric change is expressed in half-millibars.

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,595 FRIDAY, 12TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Misty, dull weather accompanied by drizzling rain prevailed widely over England, but the amounts of rainfall reported are all small. Large totals of bright sunshine were experienced in Scotland, over 12 hours in the Hebrides, and considerable amounts also in Lancashire. Morecambe 8.4 hours. Temperature did not reach 50° over the greater part of England, but touched 58° at Southport.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 11TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 11 th to 17 th Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 11 th to 17 th Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	°F.	°F.					Mm.	Mm.	°F.	°F.			
Scot. land, E.								Scot. land, W.							
Banff	-	-	45	40	c. bc	bc. b.	6.9	Oban	-	-	64	37	b	b	9.6
Montrose	-	-	49	38	b	b	9.7	Morecambe	-	-	56	43	*	*	8.4
St. Andrews	-	-						Southport	-	-	58	43	c. bc. c.	c. bc. c.	7.7
Eng. N.E.								Mid- lands.							
Harrogate	0.2	-	45	40	o	o	0.0	Malvern	-	-					
Skegness	1	-	46	41	o	o	0.0	Ross-on-Wye	2	0.2	46	41	o	m	0.0
Eng. E.								Wales.							
Felixstowe	0.2	-	46	41	of	om	0.0	Rhyl	-	-	55	42	o	c. bc. o	0.7
Southend-on-Sea	1	-	48	42	of	of	0.0	Colwyn Bay	-	-	51	44	c	c	1.4
								Llandudno	*	*	52	44	o. c.	c.	1.7
								Aberystwyth	*	*	54	44	r. o. c.	b. bc.	4.5
Eng. S.E.								Eng. S.W.							
Margate	0.3	-	49	42	o	o	0.0	Weymouth	*	*					
Hastings	1	-	52	42	of	bc. b.	2.0	Torquay	10	-	49	44	o	o	0.0
Eastbourne	0.2	-	50	43	o. bc. o	o. bc.	2.4	Paignton	*	*					
Seaford	*	*						Penzance	2	-	52	46	o. c.	c	0.4
Worthing	-	-	53	43	o. c.	bc.	1.9	Newquay	4	0.2	51	42	r. o.	o	0.8
Littlehampton								Ilfracombe							
Bournemouth	2	-	51	43	o	o. cy	2.0								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 11TH APRIL

STATIONS.	EVENING OF 10 TH					MORNING OF 11 TH								MORNING OF 11 TH								
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		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.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...																					
	Hangö ...																					
	Yuriev ...																					
	Petrograd ...																					
	Vijni Volotchok ...																					
	Gorki ...																					
	Moscow ...																					
	Kiev ...																					
	Kharkov ...																					
	Kishinev ...																					
	Elisabetgrad ...																					
Nicolaiev ...																						
Odessa ...																						
Tarkhankout...																						
Soukhoun ...																						
MEDITERRANEAN.	Venice ...					1015.9	*	52		-	0	b	1	57	48							
	Turin ...	1009.7	46	-	0	0	1016.1	*	48	+3	-	0	0	10	50	45						
	Pesaro ...						1017.7	*	59	+17	-	0	b		57	42						
	Leghorn ...	1010.7	52	-	0	b	1015.4	*	55	+5	-	0	b	2	54	46						
	Rome ...	1015.3	52	S	1	b	1019.7	*	55	+1	-	0	b	-	63	46						
	Viesti ...	1011.8	59	SSE	2	b	1019.3	*	57	+5	-	0	b	-	61	50						
	Brindisi ...	1013.8	54	SE	2	b	1016.3	*	54		NW	2	b	2	57	54						
	Cagliari ...	1009.7	64	SW	4	b	1015.1	*	59		SE	4	b	1	64	48						
	Palermo ...	1014.9	54	-	0	b	1019.3	*	48	-7	SE	1	b	-	64	41						
	Tripoli ...						1020.2	*	61	+2	ESE	1	b	-	68	48						
	Algiers ...	1008.2	59	-	0	0	1011.9	+3	57	+2	-	0	m	-	72	54						
SWEDEN.	Hernösand ...	1017.5	36	-	0	f	1021.2	*	37	+3	WNW	4	b	*	*	*						
	Stockholm ...	1015.5	41	ENE	2	0	1018.3	*	37	+1	NE	4	f	*	*	*						
	Wisby ...	1013.8	41	NW	2	0	1014.8	*	34	-18	NNE	2	f	*	*	*						
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																12 TH AND 13 TH APRIL 1918.			Sunrise.	Noon.	Sunset.	
																			G.M.T.	G.M.T.	G.M.T.	
Yarmouth ...																{			5.4 5.2	11.54 11.54	6.43 6.45	
Greenwich ...																{			5.14 5.12	12.1 12.1	6.48 6.50	
Wick ...																{			5.11 5.9	12.13 12.13	7.14 7.17	
Valencia ...																{			5.54 5.52	12.42 12.42	7.30 7.32	

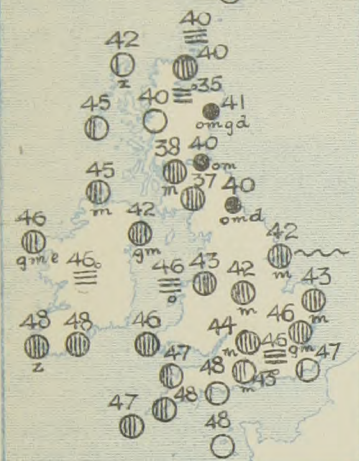
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM

12 TH AND 13 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	5.4 5.2	11.54 11.54	6.43 6.46
Greenwich ...	...	5.14 5.12	12.1 12.1	6.48 6.50
Wick ...	...	5.11 5.9	12.13 12.13	7.14 7.17
Valencia ...	...	5.54 5.52	12.42 12.42	7.30 7.32

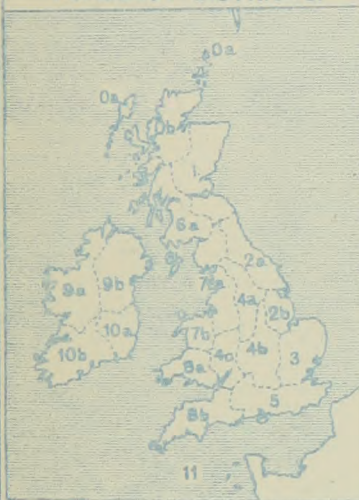
TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

THE MORNING OF FRIDAY, 12th

APRIL, 1918.



FORECAST DISTRICTS.



EXPLANATION.

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

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

Force, on the scale 0-12, is indicated by the number of feathers. ○ Calm.

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

WEATHER.—Shown by the following symbols:—

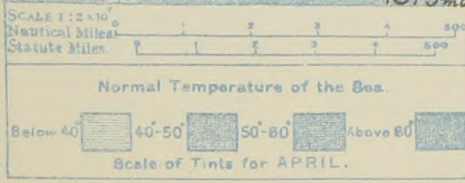
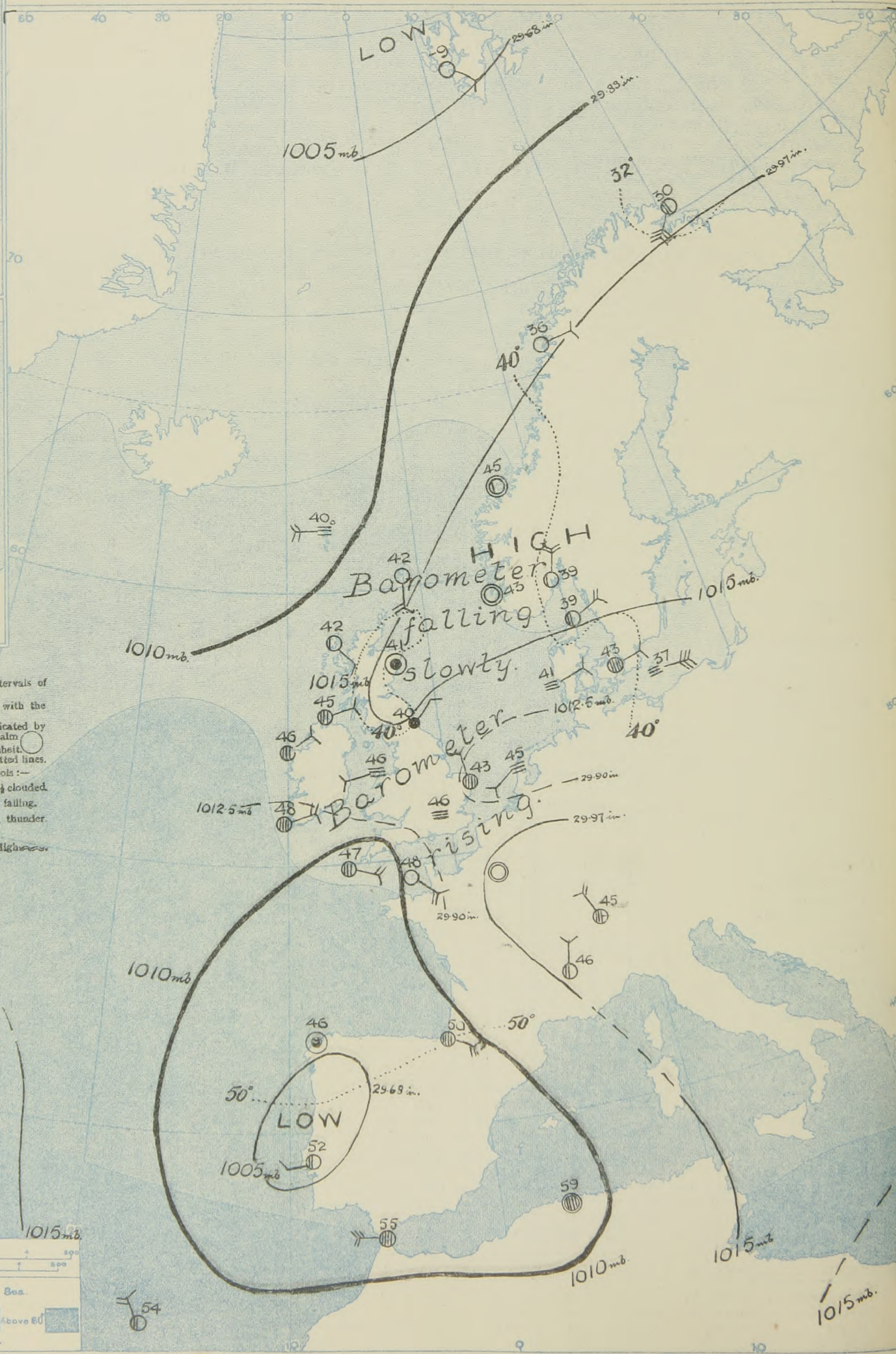
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

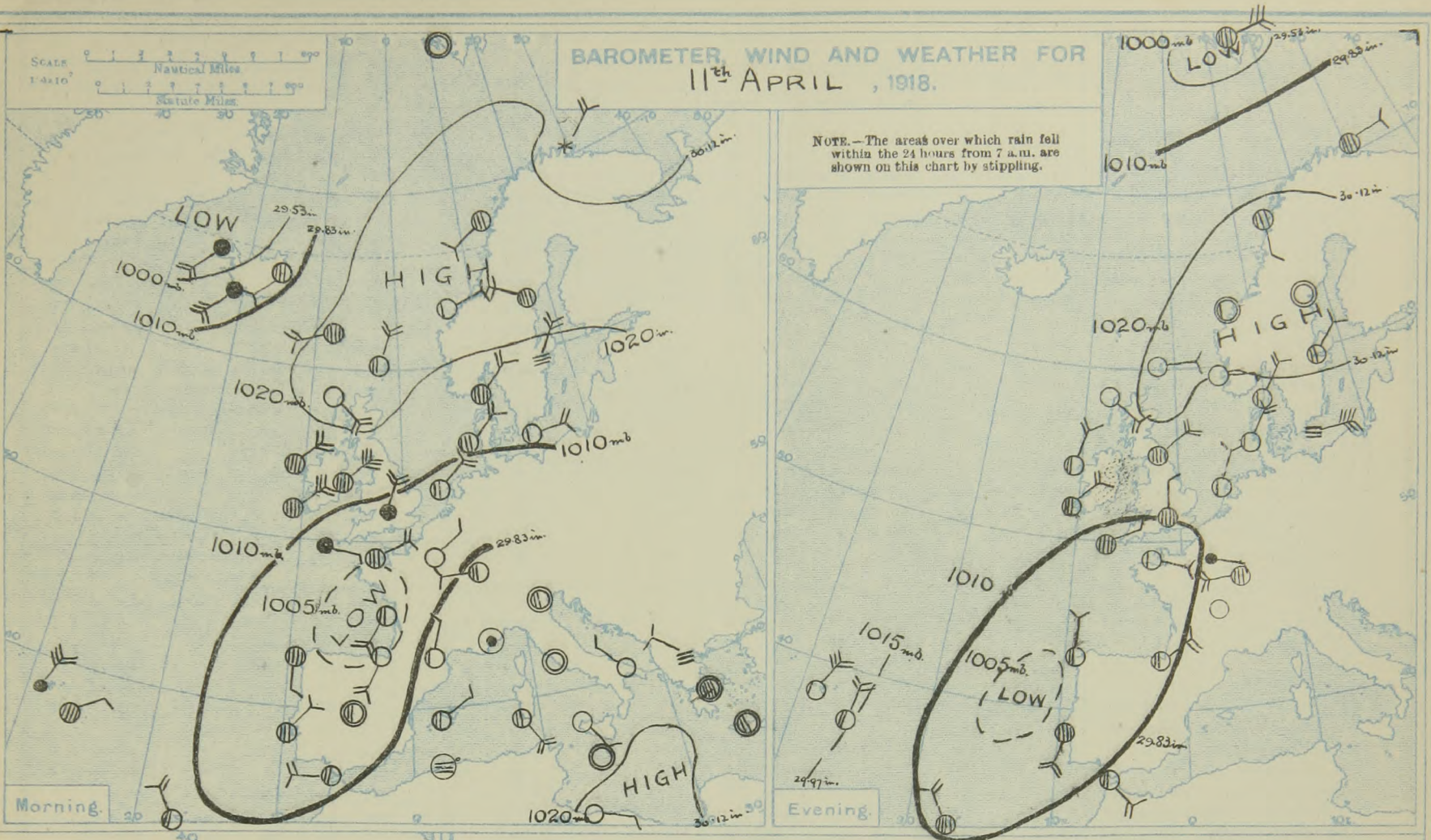
⚡, thunderstorm.

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



BAROMETER, WIND AND WEATHER FOR 11th APRIL, 1918.

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

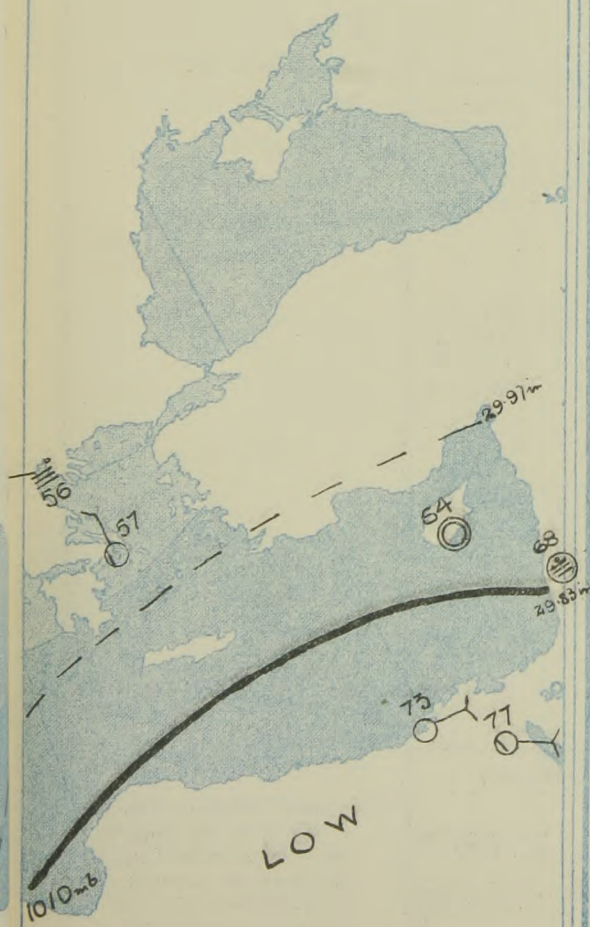


The Present Situation.

The barometer is falling very slightly in an extensive anticyclone which covers Scandinavia and Scotland and rising very slowly in low pressure areas over the Bay and Southern North Sea. The distribution of pressure is thus becoming very uniform and the wind is everywhere light. There is still a good deal of cloud over England but the amount is diminishing. Fog prevails irregularly; it is reported from Deerness, Holyhead, the Helder, Blaavands Huk and Bornholm.

The General Outlook.

A depression shown yesterday northward of Iceland appears to be passing towards Spitzbergen without affecting conditions over Northern Europe. A shallow depression off the Spanish coast also shows no indication of moving northward, while pressure is increasing slightly at the Azores. There is a fair prospect that the Scandinavian anticyclone will remain the dominant factor in North-West Europe during the ensuing 24 hours.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 102.

FRIDAY,
12TH APRIL.

STATIONS.		EVENING OF 11 TH					MORNING OF 12 TH										24 HOURS ENDED 7 A.M. 12 TH					Sun- shine for 11 TH
		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.			
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
		°F.						°F.									°F.					Hours.
BRITISH ISLANDS.	Lerwick	1021.2	41	E	2	b	1014.1	0	42	+4	S	3	-	b	2	-	43	36	bc	b	bc.b	*
	Deerness (Orkney)	1020.0	41	ESE	4	b	1014.2	*	40	0	SSE	4	-	f	3	-	45	39	c.bc	bc.b	b.b.c	8.6
	Stornoway	1017.7	49	SE	3	b	1014.8	-1	42	0	SE	1	-	by	1	-	53	36	bc.b	b	b.b	12.2
	Castlebay (Barra Isd.)	1017.3	51	WNW	4	b	1014.7	0	45	-1	NNE	3	-	bc	3	-	55	44	by	by	bc	12.2
	Glasgow	1017.9	44	ENE	4	b	1015.2	-1	38	-1	NE	1	-	om	*	-	52	37	om.cb	b	b.b.c	9.3
	Eskdalemuir	1017.7	41	NE	4	o	1015.1	0	37	-1	NNE	3	-	oe	*	-	46	36	om.o	o	o.o	0.6
	Malin Head	1016.6	48	ENE	3	bc	1013.8	0	45	+3	ENE	2	E	cm	2	-	50	42	cq	bc	cm	8.8
	Blacksod Point	1014.1	51	NNE	3	bc	1013.7	0	46	+3	NE	2	E	cm	3	-	52	42	cq	bc	cm	*
	Valencia (Cahirveen)	1011.6	50	NE	3	c	1012.4	+2	48	+2	ENE	3	E	og	3	-	51	45	c.cq	c.og	c.og	0.3
	Roche's Point	1011.4	48	ENE	2	om	1012.4	*	48	+2	E	2	-	om	2	0.4	49	45	of. om	om	of. om	*
	Birr Castle	1011.4	50	NE	1	o	1013.0	*	46	+2	NE	1	-	m	*	-	54	43	o.c.	c.	f	1.3
	Donaghadee	1014.4	48	NE	4	bc	1013.9	0	42	-1	SE	3	-	ogm	2	0.2	49	42	cm.bm	bc.mq	cm	*
	Liverpool (Bidston)	1012.1	49	ENE	4	c	1013.4	0	43	-2	SSE	1	S	o	1	-	55	42	o.c.m	bm	om	2.6
	Holyhead	1010.8	52	ENE	5	cm	1012.7	+1	46	+1	WSW	2	-	of	0	0.1	53	44	o.c.c.	c.bc.c	of.c.c	4.5
	Pembroke (St. Ann's)	1011.0	45	E	2	om	1012.6	+2	46	+1	E	2	-	o	2	-	48	43	o	of.d.m.	od.o	0.0
	Hartland Quay	1010.0	48	NE	3	c	1011.6	+1	47	+2	SE	3	-	c	2	0.1	49	45	at.o.c	o	bc.of.o	*
	Scilly (St. Mary's)	1009.0	49	ENE	1	o	1009.4	0	47	0	ESE	3	E	c	4	-	52	45	of.c.	c.o.	of.c.	0.5
	Falmouth	1008.4	48	NE	4	bc	1009.7	+2	48	+3	SE	3	-	c	*	-	49	44	o	o.bc	bc.o.c	0.0
	Jersey (St. Aubin)	1008.5	50	ESE	3	b	1012.2	*	48	+1	SE	3	-	b	3	2	57	46	c.b.c	g.b.c	b.	4.7
	Portland Bill	1009.1	47	E	3	bc	1011.7	+1	48	+3	SE	3	-	b	3	1	49	45	cd.c	c.bc	bc.b	*
	Dungeness	1010.5	47	NE	3	bc	1013.5	+2	47	+3	W	2	-	b	3	0.1	51	40	o.c.	c.bc	bc.b	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1020.3	42	SE	2	b	1014.6	-2	40	0	S	3	-	o	3	-	43	37	og.b.c	bc	bc.og	*
	Nairn	1019.3	43	E	4	bc	1014.9	*	35	-6	-	0	-	m	0	-	46	33	o.c.bc	g.bc	bc.m	7.1
	Aberdeen	1020.5	43	ENE	3	b	1015.5	-7	41	0	-	0	-	om	2	-	48	39	c.bc.b	b	c.m	8.7
	Leith	1018.6	43	E	2	o	1014.7	-1	40	-1	E	1	-	rm	2	0.2	47	40	o.c.bc	bc.c.o	og.m	*
	Tynemouth	1017.0	43	NE	4	om	1014.7	0	40	-1	NE	1	-	om	4	Trace	25	39	om	om	om	*
	Spurn Head	1013.8	42	NE	3	om	1013.6	0	42	-2	NE	4	-	om	5	2	46	40	om	om	om	0.0
	Yarmouth (Gorleston)	1011.3	45	E	1	o	1011.8	+1	43	0	NNW	2	-	om	3	-	48	43	om	cm	om	1.7
	Clacton-on-Sea	1011.6	47	ESE	1	og	1013.5	+2	46	+3	W	1	-	ogm	1	0.2	48	43	ogm	og	ogfm	0.0
	Nottingham	1012.9	43	NE	3	o	1013.6	*	42	+2	N	1	-	om	*	0.3	48	41	o	oe	od	0.0
	Benson (Oxon.)	1011.1	47	NNE	2	f	1013.2	+3	44	+2	-	0	-	om	*	1	47	42	odm	of	odm	*
FRANCE, & C.	Sth Farnborough	1010.9	48	NE	2	om	1013.6	+1	43	0	S	2	-	cm	*	1	48	43	d. om	om	om.o.c	0.0
	Salisbury Plain	1011.2	46	ENE	3	m	1013.3	0	43	+1	SSE	2	SE	bc	*	Trace	46	40	od	ogm	o.bc	*
	London (Kew Obsy.)	1011.6	48	N	1	om	1013.9	+2	46	+2	SW	1	-	om	*	1	48	43	om	of	om	0.0
	Spitsbergen	997.0	0	E	5	o	1004.4	+3	-9	+13	SE	2	*	b	*	*	0	-22	*	*	*	*
	Vardö	1016.8	32	E	2	o	1014.3	0	30	+2	SW	6	-	bc	3	-	32	27	*	*	*	*
	Bodö	1021.9	36	S	1	c	1014.7	-3	36	+2	E	2	-	b	2	-	37	28	*	*	*	*
	Christiansund	1021.8	41	-	0	b	1015.2	-2	45	+6	-	0	-	b	3	-	46	36	*	*	*	*
	Skudesnaes	1019.1	43	E	1	b	1016.6	-3	43	+2	-	0	-	b	1	-	46	34	*	*	*	*
	Færder (X'ianla Fjord)	1021.0	43	E	1	b	1018.7	-2	39	-2	NNE	4	-	b	1	-	45	39	*	*	*	*
	The Scaw (Skagen)	1017.6	43	NE	3	b	1015.9	-1	39	0	ENE	3	-	bc	3	-	45	37	*	*	*	*
SOUTHERN STATIONS.	Blaavands Huk	1014.6	48	NE	3	b	1013.8	-1	41	-2	ENE	2	-	f	*	-	63	36	*	*	*	*
	Copenhagen	1014.3	50	E	2	bc	1014.3	0	43	-5	E	2	-	o	*	3	59	41	*	*	*	*
	Bornholm	1013.4	36	E	7	f	1013.4	0	37	-2	ESE	6	-	f	1	-	39	34	*	*	*	*
	The Helder	1010.4	50	NNE	2	b	1011.8	+1	45	-1	SW	2	-	f	1	-	52	43	*	*	*	*
	C. Gris Nez	1011.0	46	NE	3	bc	1013.9	+2	46	+2	SW	3	-	b	2	-	52	43	*	*	*	*
	La Hève	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Brest (St. Mathieu)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Roche fort (Ile d'Aix)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Biarritz	1008.4	55	NE	3	bc	1007.0	0	50	0	ESE	2	-	o	5	-	64	49	*	*	*	*
	Paris	1013.0	51	SW	3	r	1015.5	+1	?	?	0	-	b	*	1	66	36	*	*	*	*	
LONDON	Belfort	1013.5	57	W	4	c	1019.8	*	45	0	NW	3	-	c	*	1	65	41	*	*	*	*
	Lyons	1011.6	59	SW	3	c	1015.4	*	46	0	N	2	-	bc	*	-	66	43	*	*	*	*
	Nice	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Perpignan	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Corunna	1006.8	54	N	2	bc	1005.5	-1	46	0	-	0	NE	r	?	6	59	45	*	*	*	*
	Madrid	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lisbon	1005.6	52	SSW	4	o	1004.7	+1	52	+6	WSW	1	-	bc	5	9	59	46	*	*	*	*
	Azores (Horta)	1018.2	*	NNE	5	b	1019.6	+1	54	0	-	0	*	c	2	1	61	54	*	*	*	*
	Madeira	1009.6	61	NW	3	o	1013.0	+2	54	0	NW	3	-	bc	4	?	64	52	*	*	*	*
SOUTH KENSINGTON.	Gibraltar	1010.1	58	SE	3	bc	1009.1	*	55	+1	W	5	-	o	4	2	63	53	*	*	*	*
	Malta	*	*	*	*	*	1018.8	-1	59	0	E	3	-	b	1	-	63	55	*	*	*	*
	Limassol	*	*	*	*	*	1012.4	0	64	+3	-	0	-	b	0	-	72	46	*	*	*	*
	Alexandria	1010.8	75	ESE	3	o	1007.9	-1	73	+9	ESE	2	-	b	1	-	84	64	*	*	*	*
	Cairo (Helwan)	1012.0	82	ENE	3	o	1007.4	+1	77	+5	SE	2	-	b	*	-	97	72	*	*	*	*
	GREENWICH (Royal Observatory)	93	82	0.0	51	43	36	0.5	0	07.0	c.	*	*	*	*	*	*	*	*	*	*	*
	CITY (Bunhill Row)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	WESTMINSTER (St. James's Park)	87																				

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* 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. 29596 SATURDAY, 13TH APRIL 1918. 7h. C.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Good sunshine measurements were recorded in the South of England, the change from the preceding day in the London district being very pronounced. In the northern parts of the country weather was dull. Slight rain was measured in many parts, and mist continued prevalent except in the south. Temperature rose to between 50° and 55° generally; to 62° at South Farnborough. A minimum of 33° was reported from Benson and Lerwick.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 13h. 12TH APRIL

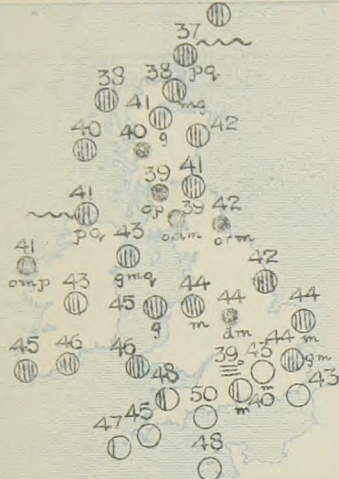
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 12 TH hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 12 TH hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot- land, E.	Banff ...						Scot- land, W.	Oban ...	-	-	54	38	b.	bc.	6.7
	Montrose ...							Morecambe ...					*	*	
	St. Andrews ...							Southport ...	0.2	2	47	43	st. c.	ro.	0.0
Eng. N.E.	Harrogate ...						Mid- lands	Malvern ...							
	Skegness ...							Ross-on-Wye ...							
England, E.	Felixstowe ...						Wales	Rhyl ...	-	4	50	41	o	st. o.	0.0
	Southend-on-Sea ...							Colwyn Bay ...							
								Llandudno ...	*	*					
England, S.E.	Margate ...							Aberystwyth ...	*	*	52	44	o. c. c.	bc. o.	1.5
	Hastings ...						England, S.W.	Weymouth ...	*	*					
	Eastbourne ...							Torquay ...	1	-	54	46	b. bc. b.	b. bc. b.	10.0
	Seaford ...	*	*	56	40	b		Paignton ...	*	*					
	Worthing ...							Penzance ...							
	Littlehampton ...							Newquay ...	0.1	-	55	43	bc. b.	b	5.6
	Bournemouth ...							Ilfracombe ...							

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 12TH APRIL

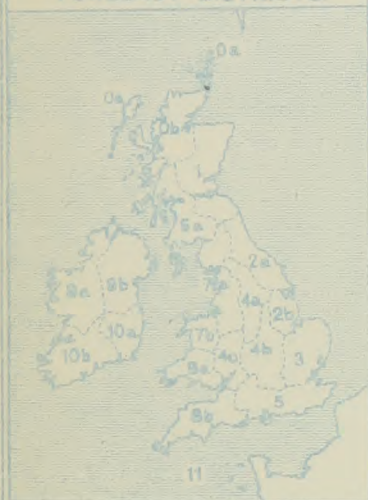
STATIONS.		EVENING OF 11 TH					MORNING OF 12 TH										MORNING OF 12 TH							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.				
				Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.	Weather.	
		° F.							° F.	° F.					° F.	° F.		° F.	° F.					
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...					1017.9	+1		34		W	4	o	-	*	32	Isafjord ...	1020.2	5	-32	N	#	c	
	Hangö ...														*		Reykjavik	1017.0	12	-27	N	7	bc	
	Yuriev ...														*		Vestmanna	1013.2	18	-23	N	6	b	
	Petrograd ...	1020.4	50	SW	2	b	1022.6	+2	32		ENE	2	f	-	59	30	Seydisfjord	1010.6	1	-40	N	6	s	
	Vijni Volotchok						*								*		Thorshavn	1007.7	40	+3	W	#	m	
	Gorki ...														*									
	Moscow ...	1023.8	41	ESE	2	b									*									
	Kiev ...														*									
	Kharkov ...														*									
	Kishinev ...														*									
	Elisabetgrad ...														*									
	Nicolaiev ...						*								*									
	Odessa ...						*								*									
	Tarkhankout...						*								*									
Soukhoun ...						*								*										
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																								
13 TH AND 14 TH APRIL 1918.																	Sunrise.		Noon.		Sunset.			
																	G.M.T.		G.M.T.		G.M.T.			
Yarmouth ...																	{ 5.2 4.59		{ 11.54 11.53		{ 6.45 6.47			
Greenwich ...																	{ 5.12 5.9		{ 12.1 12.0		{ 6.50 6.52			
Wick ...																	{ 5.9 5.6		{ 12.13 12.13		{ 7.17 7.20			
Valencia ...																	{ 5.52 5.49		{ 12.42 12.41		{ 7.32 7.34			
SWEDEN.	Hernösand ...	1023.6	32	-	o	b	1022.6	*	30	-7	-	o	f	*	*	*								
	Stockholm ...	1021.6	37	NE	2	bc	1020.2	*	54	+17	NNE	2	f	*	*	*								
	Wisby ...	1017.8	36	ENE	2	b	1016.6	*	43	+9	E	2	c	*	*	*								

THE MORNING OF SATURDAY, 13th APRIL, 1918.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.



EXPLANATION.

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

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

Force, on the scale 0-12, is indicated by the number of feathers. Calm 0.

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

WEATHER.—Shown by the following symbols:—

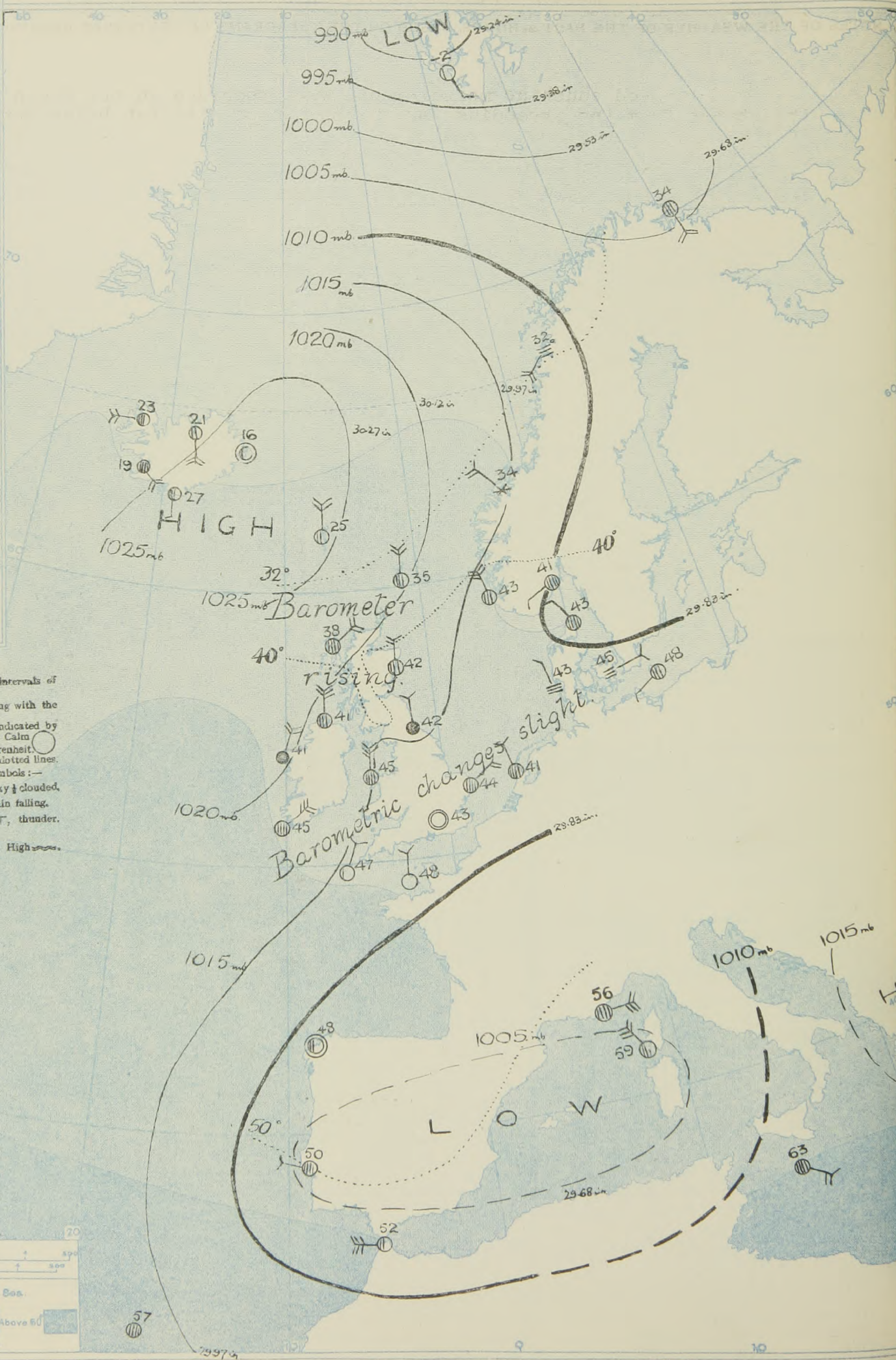
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

○ sky 3/4 clouded. ○ overcast sky. ○ rain falling.

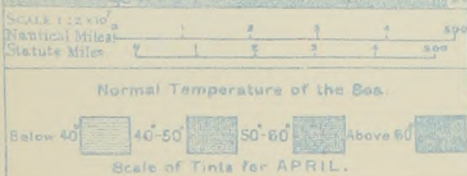
* snow. △ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

SEA DISTURBANCE.—Rough wavy. High wavy.



Barometer falling slowly.



STATIONS.		EVENING OF 12 TH					MORNING OF 13 TH										24 HOURS ENDED 7 A.M. 13 TH					Sun- shine for 12 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.		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	1013.1	41	NNW	4	omd	1020.4	+2	35	-7	N	4	N	C	4	1	41	33	om	omd	om c.	*	
	Deerness (Orkney)	1014.2	42	N	5	ou	1020.0	*	37	-3	NE	5	-	opq	5	1	48	36	fm.c.b.	bc.c.o.	op o.	2.3	
	Stornoway	1017.0	41	NNE	5	op	1021.1	+3	38	-4	NE	4	-	o	4	0.3	52	37	bc.og.	op	o	1.4	
	Castlebay (Barra Isd.)	1016.3	44	NNE	4	op	1020.7	+1	40	-5	NNE	4	-	o	4	-	45	37	bc.om	om.op	op.bca	3.3	
	Glasgow	1012.7	48	SW	2	r	1017.5	+3	39	+1	E	1	-	op	*	1	51	38	om	omp	omp	1.4	
	Eskdalemuir	1012.6	48	W	3	bcg	1016.9	+2	39	+2	NNE	5	-	odm	*	1	50	37	o.c.o.	o.c.bcg	cy.odm	1.6	
	Malin Head	1015.3	47	NNE	3	bcn	1018.2	+1	41	-4	N	5	N	cq/p	5	0.2	48	40	cm	cm	cq/p	1.5	
	Blacksod Point	1016.6	48	NNE	4	cqg	1020.5	+2	41	-5	NNE	4	-	omp	4	0.2	50	40	ogm	cqg	op.omp	*	
	Valencia (Cahirciveen)	1014.5	52	-	0	bc	1018.2	+2	45	-3	NE	5	NE	o	3	-	53	45	og	o.cq	cqg.o.	0.0	
	Roch's Point	1014.8	49	E	3	bm	1016.6	*	46	-2	NNW	2	-	o.	2	Trace	53	43	om	om.bm	b.o.	*	
	Birr Castle	1014.1	49	N	1	m	1015.0	*	43	-3	W	1	-	c	*	1	51	42	f	f	fe.c.	0.0	
	Donaghadee	1013.8	47	NNW	1	ogm	1015.2	+1	43	+1	NNW	5	-	ogmq	4	-	48	42	ogm	ogm	ogmq	0.0	
	Liverpool (Bidston)	1014.1	45	W	1	o	1014.2	0	44	+1	-	0	-	om	1	2	47	43	or	op	oni	0.0	
	Holyhead	1013.8	49	WSW	3	omg	1014.7	0	45	-1	N	5	-	og	4	Trace	54	44	o.c.ong	o.c.o.	of.op.	0.8	
	Pembroke (St. Ann's)	1013.7	52	SSE	1	b	1044.8	-1	46	0	N	1	-	o	0	-	54	42	c.bc	bc.b	b.be.o.	9.1	
	Hartland Quay	1013.5	53	SE	3	c	1013.6	0	48	+1	N	3	N	bcn	2	-	55	46	c.o.	o.c.b.bc	b.bm	*	
	Scilly (St. Mary's)	1012.8	51	SSE	1	b	1014.5	0	47	0	NNE	2	-	b	3	0.4	55	44	bc	bc.b.	bw	8.3	
	Falmouth	1013.1	51	SE	1	b	1013.4	0	45	-3	N	2	-	b	*	-	55	40	o.bc.b	b.	bw.b.	9.6	
	Jersey (St. Aubin)	1012.2	56	NE	3	b	1011.0	*	48	0	N	2	-	b	2	-	59	45	b	b.	b	12.7	
	Portland Bill	1013.6	47	NNE	1	b	1012.0	-2	50	+2	NE	4	-	b	2	-	52	45	bc.la	b.	b	*	
Dungeness	1013.1	48	WSW	2	b	1011.4	-1	43	-4	N	3	-	b	2	-	53	35	b	b	b	*		
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Wick	1014.3	45	N	4	omg	1019.7	+4	38	-2	N	3	-	omg	3	-	48	38	og.bcm	bc.ong	omg	*		
Nairn	1014.2	43	-	0	om	1018.7	*	41	+6	NNE	1	-	cq	1	3	47	34	m.bc	cm.o.	dq/p.c	4.6		
Aberdeen	1014.0	44	ENE	2	c	1018.0	+2	42	+1	N	3	-	o	2	-	45	41	omg.o	o.c	c.bc.o.	0.4		
Leith	1013.0	45	E	1	c	1017.1	+1	41	+1	ENE	2	-	o	2	0.3	45	40	rm.do	o.cme	om.do.o	*		
Tynemouth	1012.9	42	NNE	1	f	1015.4	-1	42	+2	N	2	-	omr	4	1	42	40	omd	f	f	*		
Spurn Head	1013.4	44	E	1	om	1013.6	0	42	0	NNE	3	-	o	3	Trace	45	41	om	om	o.d.o.	0.0		
Yarmouth (Gorleston)	1013.2	46	NE	2	o	1012.4	+1	44	+1	NE	3	-	om	3	-	51	40	c	om	om.bm	0.3		
Clacton-on-Sea	1013.6	47	SE	1	cm	1012.5	0	44	-2	N	2	-	ogm	1	-	50	41	cgm	ogcm.	c.b.ogm	3.0		
Nottingham	1013.3	51	W	2	b	1013.7	*	44	+2	NE	2	-	dsm	*	0.1	53	41	o.c.	o.cm.	c.o.	0.5		
Benson (Oxon.)	1013.2	55	NW	1	b	1012.5	+1	39	-5	-	0	-	om	*	0.1	52	33	c.	b.	bm	*		
Sth Farnborough	1013.3	57	W	2	by	1012.7	0	40	-3	W	1	-	bcn	*	-	62	35	bc	bc	y.b.bcm	9.8		
Salisbury Plain	1013.5	53	NE	1	bc	1013.3	-1	42	+1	NNW	1	-	m	*	-	57	37	bc	bc	cm	*		
London (Kew Obsy.)	1013.3	57	W	1	by	1012.7	0	43	-3	-	0	-	bm	*	-	59	37	ombcm.	e.b.c.b.by	by.bmfe	7.9		
NORTHERN EUROPE.	Spitsbergen	1001.0	-9	-	0	b	990.3	+2	-2	+7	SSE	1	*	b	*	*	-2	-11	*	*	*	*	
	Vardö	1003.4	0	34	+4	S	4	-	c	3	*	34	28	*	*	34	28	*	*	*	*		
	Bodö	1008.8	43	SW	3	c	1010.4	+3	32	-4	SW	4	-	m	2	?	50	32	*	*	*	*	
	Christiansund	1012.6	45	-	0	c	1016.0	+3	34	-13	NW	3	-	S	3	6	48	32	*	*	*	*	
	Skudesnaes	1012.4	43	WNW	4	o	1011.2	0	43	0	NNW	5	-	C	2	-	55	41	*	*	*	*	
	Færder (X'tania Fjord)	1012.4	43	-	0	o	1009.1	0	41	+2	WSW	1	-	o	0	-	45	39	*	*	*	*	
	The Scaw (Skagen)	1011.6	41	-	0	o	1009.2	0	43	+4	NW	1	-	o	1	9	45	39	*	*	*	*	
	Blaavands Huk	1011.9	45	NNW	1	m	1011.4	+1	43	+2	NNW	1	-	f	*	-	52	39	*	*	*	*	
FRANCE, &c.	Copenhagen	1011.6	50	-	0	m	1010.7	+1	45	+2	E	2	-	f	*	Trace	59	39	*	*	*	*	
	Bornholm	1012.3	39	ESE	2	m	1010.3	0	48	+11	WSW	1	-	c	0	-	48	36	*	*	*	*	
	The Helder	1012.7	45	W	3	o	1012.3	0	41	-4	NW	2	-	o	1	7	45	41	*	*	*	*	
	C. Gris Nez	1013.8	52	SW	1	b	1012.2	0	43	-3	ESE	1	-	b	0	-	57	41	*	*	*	*	
SOUTHERN STATIONS.	La Hève	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Brest (St. Mathieu)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Rochefort (Ile d'Aix)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Biarritz	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Paris	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Belfort	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SOUTHERN STATIONS.	Lyons	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Nice	1009.9	58	E	4	o	1005.2	-1	56	*	E	5	*	o	6	1	63	52	*	*	*	*	
	Perpignan	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Sanguinaire	1007.4	59	SE	2	c	1003.9	*	59	*	NW	5	*	c	3	-	66	54	*	*	*	*	
	Corunna	1005.2	54	N	1	c	1006.4	+1	48	+2	*	0	-	bc	2	1	54	41	*	*	*	*	
	Madrid	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lisbon	1802.0	52	S	5	o	1004.3	+2	50	-2	WNW	2	-	o	6	8	57	48	*	*	*	*	
	Azores (Horta)	1020.7	*	-	0	o	1017.5	-2	55	+1	SE	4	*	o	3	-	63	55	*	*	*	*	
	Madeira	1014.8	66	NW	3	o	1017.4	0	57	+3	?	?	-	o	?	1	68	54	*	*	*	*	
	Gibraltar	1009.8	53	SW	4	bc	1008.4	*	52	-3	W	6	*	bc	3	25	57	50	*	*	*	*	
Malta	*	*	*	*	*	1010.8	0	63	+4	SE	3	*	o	1	-	66	59	*	*	*	*		
Limassol	*	*	*	*	*	1006.3	+1	64	0	-	0	-	bc	2	-	75	54	*	*	*	*		
Alexandria	1008.2	64	NNW	3	b	1008.4	0	64	-9	N	4	-	b	2	-	86	61	*	*	*	*		
Cairo (Helwan)	1005.4	72	NW	4	bc	1007.8	+1	63	-14	NW	2	-	o	*	-	86	61	*	*	*	*		
LONDON 13 TH APRIL 9h. G.M.T.		HUMIDITY.		Sun- shine for 12 TH Hours.	24 HOURS ENDED 9h. 13 TH					WEATHER.			SOUTH KENSINGTON.										
		12 TH	9h.		Max.	Min.	Min. on Grass.	Rain- fall.	Morn- ing.	After- noon.	Night.	Vertical Component of Solar Radiation per square Centimetre during 12 TH											
GREENWICH (Royal Observatory)		56	87	7.8	61	36	30	-	b	c.o	cy. f	Total.			Average Rate.	Max. Rate.							
CITY (Bunhill Row)		*	*	*	*	*	*	*	*	*	*	Joules.			Milliwatts.	Milliwatts.							
WESTMINSTER (St. James's Park)		60	79	8.6	61	*	34	-	bc	bc	m	1230			25.3	68							
CAMDEN SQ. (British Rainfall)		74	84	6.2	52	40	32	-	bc	bc	*	The thermometers at Greenwich and Camden Square are in Glaisher screens.											
S. KENSINGTON (Roof of M.O.)		*	78	7.3	61	45	*	-	bc.	bc.b	b.o.c.												

BEAUFORT NOTATION.

b blue sky (not more than a quarter of the sky 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, a copious deposit of water on trees, buildings or rigging

f fog.

g gloom.

h hail.

l lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

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

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility. The horizon or distant hills unusually clear.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,597 SUNDAY, 14TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Mildness ruled in the extreme south, temperature rising to 59° at Bournemouth and Torquay. Northward there was a marked reduction, Merwick not exceeding 35°. In the night a few northern stations dropped to about the freezing point. Many localities had light falls of rain, hail or snow. Jersey had ten hours of sunshine, and some of the extreme southern and northern stations had moderate records, but generally there was little or none.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 13TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 13 TH 18h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 13 TH 18h.
	Night. 12h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scot- land, E.								Scot- W.							
{ Banff								{ Oban							
{ Montrose								{ Morecambe					*	*	
{ St. Andrews								{ Southport							
Eng. N.E.								Mid- lands.							
{ Harrogate								{ Malvern							
{ Skegness								{ Ross-on-Wye							
England, E.								Wales.							
{ Felixstowe								{ Rhyl							
{ Southend-on-Sea								{ Colwyn Bay							
								{ Llandudno	*	*					
								{ Aberystwyth	*	*					
England, S.E.								Eng. S.W.							
{ Margate	-	-	47	42	0	0	0.0	{ Weymouth	*	*					
{ Hastings								{ Torquay	-	-	59	41	c.b.c.b	b.o	2.6
{ Eastbourne								{ Paignton	*	*	58	37	b.c.	0	3.2
{ Seaford	*	*	57	38	*	*	7.1	{ Penzance							
{ Worthing								{ Newquay							
{ Littlehampton	-	-	56	40	*	*	3.2	{ Ilfracombe							
{ Bournemouth	-	-	59	38	b.c	0	7.0								

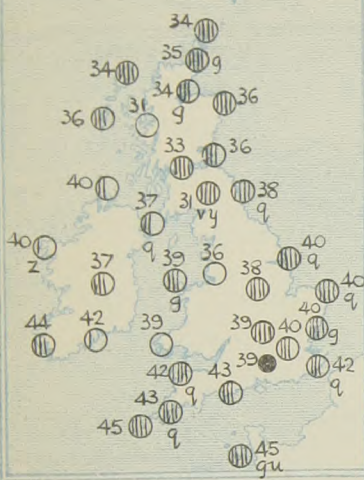
WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 13TH APRIL

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.				
				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 7 a.m. and 9 p.m. Local Time.	Archangel ...	1021.9	32	SSE	1	0	1006.9	+1	34	0	SE	1	b	-	*	*	34	Isafjord ...	1021.0	23	+18	W	4	c
	Hangö ...														*	*		Reykjavik ...	1024.0	19	+7	SE	5	0
	Yuriev ...														*	*		Vestmanna ...	1028.2	27	+9	S	1	c
	Petrograd ...	1021.0	36	ENE	3	f	1017.1	-2	34	+2	SE	2	c	-	50	30	Seydisfjord ...	1029.2	16	+15	Calm	0	b	
	Vijni Volotchok ...							*							*	*		Thorshavn ...	1025.6	25	-15	N	4	0
	Gorki ...														*	*								
	Moscow ...	1027.1	36	S	2	c	1029.7	+1	34		SSW	3	c	-	*	*	30							
	Kiev ...														*	*								
	Kharkov ...														*	*								
	Kishinev ...														*	*								
	Elisabetgrad ...														*	*								
	Nicolaiev ...								*						*	*								
	Odessa ...								*						*	*								
	Tarkhankout ...								*						*	*								
	Soukhom ...														*	*								
MEDITERRANEAN.	Venice ...						1011.0	*	52	-2	W	1	0	trace	63	55								
	Turin ...	1014.9	50	Calm	0	0	1010.7	*	48	-2	Calm	0	r	9	55	46								
	Pesaro ...	1015.0	53	Calm	0	0	1011.8	*	54	-7	Calm	0	0	17	64	57								
	Leghorn ...						1006.9	*	59	+7	E	2	c	1	68	54								
	Rome ...	1014.3	63	S	1	r	1009.7	*	61	+9	Calm	0	r	-	70	57								
	Viesti ...	1015.4	61	S	2	b	1011.7	*	61	+4	W	2	0	-	61	55								
	Brindisi ...	1016.4	57	Calm	0	b	1012.3	*	59		Calm	0	0	-	64	57								
	Cagliari ...	1008.6	66	SE	5	0	1004.2	*	63	+2	ESE	5	0	1	70	54								
	Palermo ...	1013.8	64	Calm	0	0	1007.3	*	70	+13	SE	1	0	-	75	55								
	Tripoli ...						1006.6	*	70		Calm	0	b	-	73	61								
Algiers ...	1009.1	57	Calm	0	b	1007.4	-3	54	-5	WSW	3	r	3	70	54									
SWEDEN.	Hernösand ...	1017.1	36	SSW	2	b	1011.6	*	30	0	Calm	0	f	*	*	*								
	Stockholm ...	1014.9	36	WNW	2	f	1010.7	*	45	-9	SSW	2	b.c	*	*	*								
	Wisby ...	1014.8	43	Calm	0	b	1011.1	*	45	+2	SSW	2	b	*	*	*								

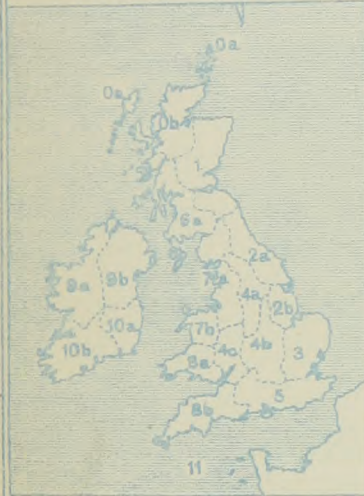
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM									
14 TH APRIL 1918.		Sunrise.	Noon.	Sunset.					
		G.M.T.	G.M.T.	G.M.T.					
Yarmouth ...	{	4.59	11.53	6.47					
		4.57	11.53	6.48					
Greenwich ...	{	5.9	12.0	6.52					
		5.7	12.0	6.53					
Wick ...	{	5.6	12.13	7.20					
		5.3	12.12	7.22					
Valencia ...	{	5.49	12.41	7.34					
		5.47	12.41	7.35					

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

STATIONS.	14 TH AND 15 TH APRIL 1918.			Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth ...	4.59	11.53	6.47			
Greenwich ...	5.9	12.0	6.52			
Wick ...	5.6	12.13	7.20			
Valencia ...	5.49	12.41	7.34			

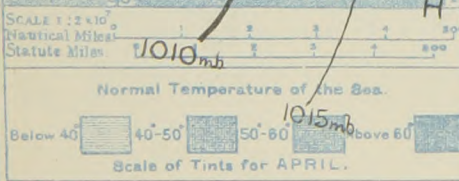
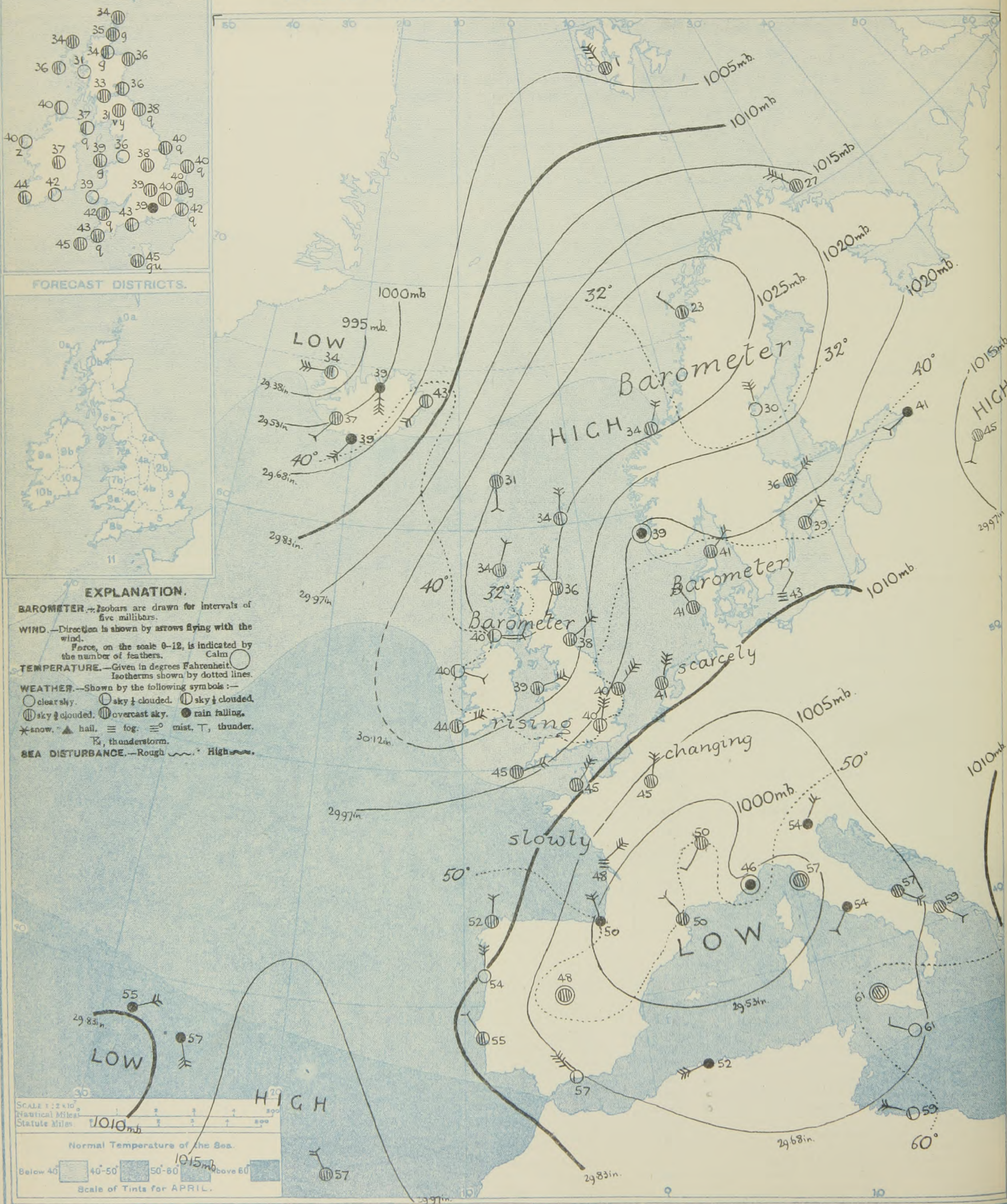


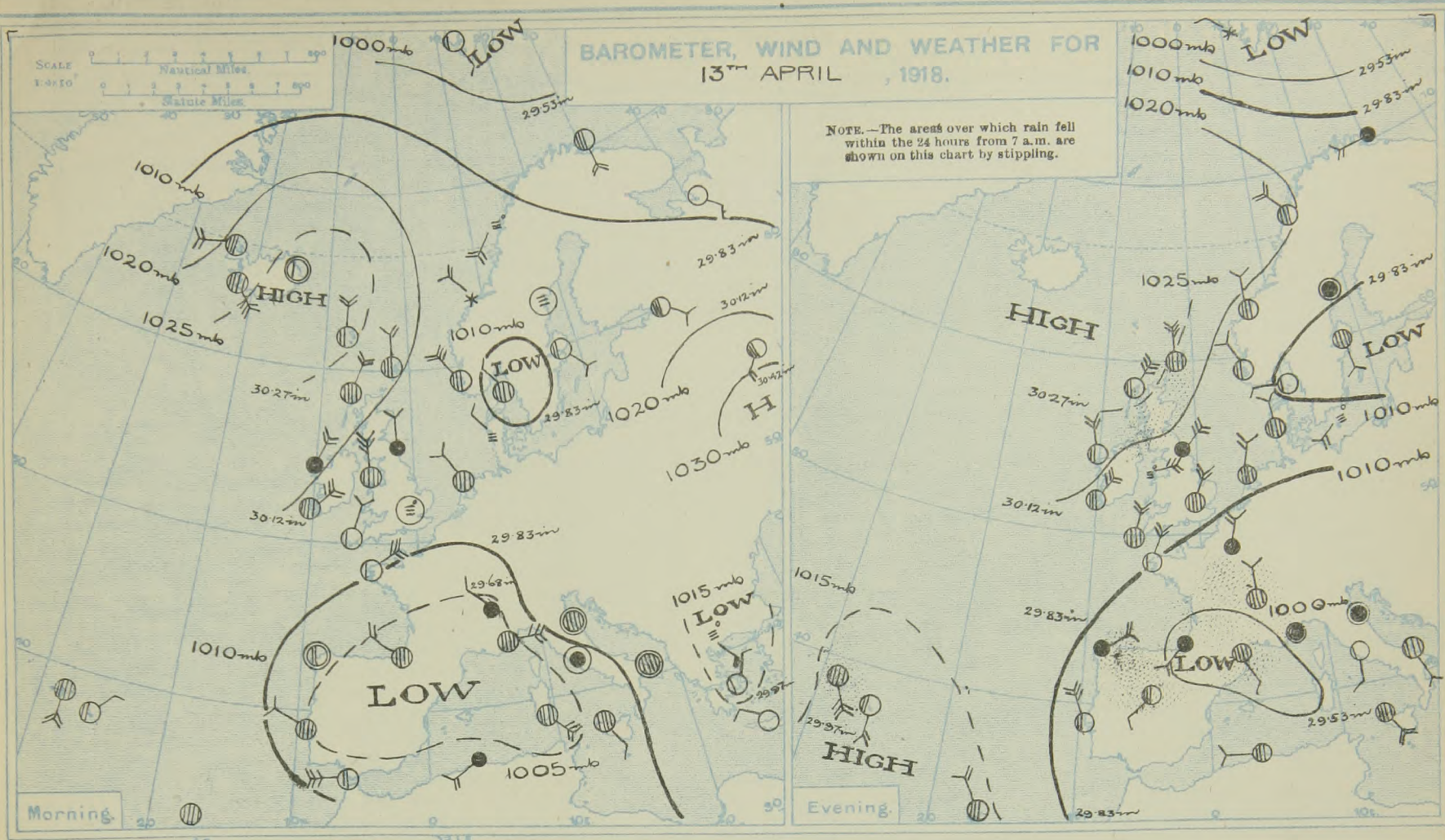
FORECAST DISTRICTS.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers. 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.
 Ts, thunderstorm.
SEA DISTURBANCE.—Rough High



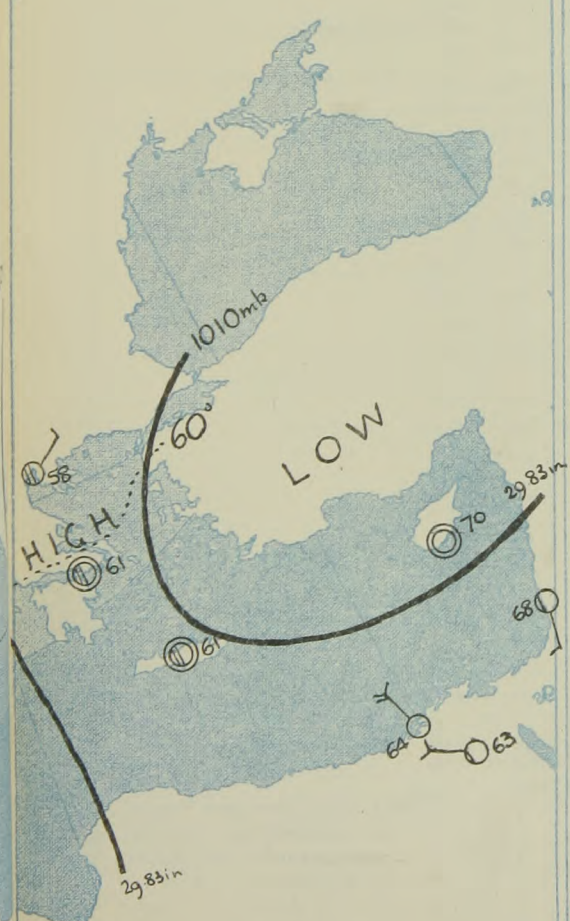


The Present Situation

The anticyclone shown yesterday between Scotland and Iceland has moved a little to the eastward and is now situated off the Norwegian coast and a fresh, rather deep depression has appeared to the north-west of Iceland. A series of depressions is shown in the south, one to the west of the Azores, a second over Southern France, and a third in the neighbourhood of Cyprus.

In Scotland and Ireland winds are light, but over the South of England and Northern France a strong, cold wind from NE. is blowing, reaching gale force at Dungeness. Surface winds in this region are blowing at a velocity almost equal to that of the geostrophic wind. Stratus or strato-cumulus covers nearly the whole of Scotland and England, but South Farnborough is the only British station to report precipitation this morning.

N. H.



STATIONS.		EVENING OF 13 th					MORNING OF 14 th										24 HOURS ENDED 7 A.M. 14 th					Sun- shine for 13 th Hours.
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1025.0	32	N	5	o	1025.0	0	34	-1	N	4	N	c	3	-	35	30	om sp	c. o	o. c	*
	Deerness (Orkney)	1025.0	34	N	5	oph	1025.4	*	34	-3	N	4	-	o	3	Trace	40	32	op. c. bc	bc. c. oph	oph	4.2
	Stornoway	1027.0	39	NE	6	bcq	1027.2	0	34	-4	NNE	2	-	o	2	1	40	33	op. rsq	o. bcq	c. o	5.1
	Castlebay (Barra Isd.)	1023.9	41	NE	5	og	1026.1	0	36	-4	NE	2	-	c	2	-	46	35	o. bc. o. c	c. bc. og	o. bc. c	4.7
	Glasgow	1022.2	39	E	2	o	1025.5	+1	33	-6	NW	1	-	o	*	1	50	32	op	op	bc. c. o	0.0
	Eskdalemuir	1021.8	35	NNE	5	o	1024.3	+2	31	-8	NNE	4	-	o	*	1	41	30	odm. o	od. ors	o. c. or	0.0
	Malin Head	1022.2	41	ENE	4	ogv	1024.6	+1	40	-1	E	2	NE	bc	2	Trace	46	37	cq. v	cq. v	bc	0.2
	Blacksod Point	1022.6	42	N	4	bcv	1023.9	0	40	-1	ESE	2	-	bc	3	0.3	47	37	bcv	bcv	bc. bc	*
	Valencia (Cabiriveen)	1019.7	47	NNE	5	c	1021.9	+1	44	-1	ENE	5	NE	c	3	-	50	43	o. bc	bc. c	c. o	5.9
	Roche's Point	1017.5	48	N	3	c	1021.4	*	42	-4	N	2	N	b	2	-	52	42	o. c. bc	c	o. c. b	*
	Birr Castle	1018.9	43	NNW	3	o	1023.4	*	37	-6	N	1	-	c	*	0.2	48	35	c	c. o	odr. c	1.3
	Donaghadee	1019.5	43	NE	4	omd	1024.1	+2	37	-6	ENE	4	E	bcq	3	2	44	35	og. of. r	omd	om. bc	*
	Liverpool (Bidston)	1016.8	43	ENE	3	r	1021.4	+2	36	-8	NE	2	-	b	2	2	48	33	op	op	b. c. b	0.0
	Holyhead	1016.4	45	ENE	5	omg	1021.3	+1	39	-6	ENE	5	E	cq	4	-	48	37	op. dm	omg	o. c. bc	0.0
	Pembroke (St. Ann's)	1014.5	47	N	4	o	1018.8	+4	39	-7	NNE	4	-	b	2	-	47	39	o	o. og	og. bc	0.0
	Hartland Quay	1012.8	48	N	5	omg	1017.2	+3	42	-6	NE	5	N	og	4	-	49	42	om	omg	og. og	*
	Scilly (St. Mary's)	1013.5	47	NNE	4	o	1015.9	+1	45	-2	ENE	4	SE	o	5	0.3	53	43	bc. cm	cm. om	om. om	6.4
	Falmouth	1012.4	48	N	5	og	1015.3	+2	43	-2	NE	5	-	og	*	-	57	43	b. bc. og	og. bc	og	5.9
	Jersey (St. Aubin)	1008.6	53	N	3	om	1010.5	*	45	-3	NE	5	-	ogv	4	Trace	58	43	b	b. oc. om	om. og	10.1
	Portland Bill	1010.6	50	NE	4	c	1012.8	+1	43	-7	NE	6	NE	c	4	-	58	42	b. bc	bc. c	c	*
	Dungeness	1009.5	46	NE	5	c	1011.8	+1	42	-1	NE	8	NE	cq	7	-	51	41	bc. o	o. c	og. o	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	1025.0	36	NNW	4	omg. rs	1025.6	0	35	-3	N	3	-	og	3	0.4	40	33	omg	omg. rs	omg. rs	*
	Nairn	1024.6	38	NNE	3	bcq	1026.1	*	34	-7	NE	2	-	cq	2	1	42	33	cq. rs	hy. c	bc. c	1.7
	Aberdeen	1023.5	38	N	4	c	1024.6	0	36	-6	NW	3	-	o	3	0.3	43	34	og. rs	c. bcq	c. o	1.6
Leith	1022.1	40	NE	5	c	1024.8	0	36	-5	NE	4	-	c	4	0.4	42	35	od. o	od. o. c	c. bc. o	*	
Tynemouth	1019.2	40	NE	5	omg. d	1021.2	0	38	-4	NE	5	-	og	1	1	42	37	om. p	om	omg	*	
Spurn Head	1016.3	43	ENE	4	opdg	1018.5	0	40	-2	NE	6	-	og	6	-	43	36	o	opdg	og	0.0	
Yarmouth (Gorleston)	1013.3	41	NE	6	o	1014.5	+1	40	-4	NE	7	-	og	6	-	46	40	om	o	ogm	0.0	
Clacton-on-Sea	1012.2	44	NNE	3	og	1014.4	+1	40	-4	NE	4	-	og	3	-	49	40	ogm	ogm. og	ogm	0.0	
Nottingham	1015.5	44	NE	3	o	1019.0	*	38	-6	NE	4	NE	o	*	0.1	44	37	om	o. c	o. d	0.0	
Benson (Oxon.)	1012.5	43	NE	3	o	1016.3	+2	39	0	NE	5	-	o	*	-	47	38	o	om	o	*	
Sth Farnborough	1012.4	44	NNE	4	o	1014.8	+2	39	-3	NE	5	-	or	*	-	53	39	bc. om	om. o	od. odr	1.6	
Salisbury Plain	1012.7	43	NE	5	o	1015.8	+2	38	-4	NE	6	-	c	*	-	52	37	c. omg	oe	o	*	
London (Kew Obsy.)	1012.3	45	NNE	4	o	1015.4	+2	40	*	NNE	6	NE	c	*	Trace	50	39	bm. om	o	o. od. ec	0.0	
NORTHERN EUROPE.	Spitsbergen	992.4	12	NNW	1	3	1003.0	+4	1	+3	NNW	7	*	o	*	3	-4	*	*	*	*	
	Vardö	1010.4	34	NW	4	r	1018.4	+3	22	-12	NW	7	-	o	4	*	37	7	*	*	*	*
	Bodö	1020.4	27	NW	4	c	1029.5	+5	23	-9	NW	1	-	o	1	-	32	21	*	*	*	*
	Christiansund	1021.1	37	N	2	c	1026.4	+2	34	0	NNE	4	-	c	4	1	37	32	*	*	*	*
	Skudesnaes	1013.4	35	NNW	2	b	1014.8	+3	39	-4	-	o	-	r	2	1	28	28	*	*	*	*
	Færder (X'ania Fjord)	1013.6	41	SW	1	o	1018.0	+5	37	-4	NE	6	-	o	2	1	46	37	*	*	*	*
	The Scaw (Skagen)	1009.6	43	W	1	b	1013.2	+2	41	-2	NE	3	-	o	3	-	48	36	*	*	*	*
	Blaavands Huk	1011.6	41	N	2	o	1013.5	+1	41	-2	NNW	2	-	o	*	-	43	37	*	*	*	*
FRANCE, &c.	Copenhagen	1010.7	46	E	1	m	1011.2	+1	46	+1	E	1	-	m	*	Trace	48	43	Trace	*	*	*
	Bornholm	1002.3	41	WSW	3	m	1011.1	+1	43	-5	NE	1	-	f	0	-	46	37	*	*	*	*
	The Helder	1011.8	43	NNE	3	o	1013.5	+1	41	0	NNE	6	-	o	3	-	43	31	*	*	*	*
	C. Gris Nez	1010.0	45	NE	5	m	1010.6	0	41	-2	ENE	7	*	o	6	*	52	41	*	*	*	*
	La Hève	1008.2	50	NE	4	m	?	*	43	-3	NNE	7	*	r	7	-	52	41	*	*	*	*
	Brest (St. Mathieu)	1010.2	54	NNE	4	b	1010.8	+2	46	0	NNE	4	*	o	3	-	59	45	*	*	*	*
	Rochefort (Ile d'Aix)	1001.9	52	NE	6	o	1002.0	+2	48	*	NE	6	*	f	2	59	42	*	*	*	*	
	Biarritz	999.2	52	SW	3	r	999.5	+2	59	-2	NNW	4	*	r	4	21	54	50	*	*	*	*
SOUTHERN STATIONS.	Paris	1004.7	48	NNE	3	r	1004.2	+1	45	+2	NNE	4	-	o	*	5	55	45	*	*	*	*
	Belfort	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lyons	1000.4	54	N	2	o	997.8	*	50	+2	WSW	1	*	o	*	1	44	49	*	*	*	*
	Nice	1001.4	46	-	0	r	998.7	-1	46	-10	-	o	*	r	4	74	59	45	*	*	*	*
	Perpignan	997.4	55	SE	1	o	996.2	*	50	*	NW	2	-	o	*	2	59	45	*	*	*	*
	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Corunna	1007.5	55	ENE	3	r	1012.4	?	52	+4	N	3	-	o	2	3	55	50	*	*	*	*
	Madrid	1002.2	52	SW	1	c	1003.9	+2	48	*	-	o	-	o	*	1	57	45	*	*	*	*
SOUTH KENSINGTON.	Lisbon	1007.4	55	NNW	5	bc	1009.2	-1	55	+5	NNW	2	-	c	5	7	59	48	*	*	*	*
	Azores (Horta)	1013.4	*	SE	5	r	1010.2	+1	55	0	NE	4	*	r	4	17	61	55	*	*	*	*
	Madeira	1016.7	64	NW	3	c	1016.6	0	57	0	NW	3	-	o	3	-	68	39	*	*	*	*
	Gibraltar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Malta	*	*	*	*	*	1002.4	+1	61	-2	NW	1	-	b	1	-	64	57	*	*	*	*
	Limassol	*	*	*	*	*	1008.6	+3	70	+6	-	o	-	b	0	-	79	52	*	*	*	*
	Alexandria	1010.0	64	N	4	c	1012.7	+2	64	0	N	3	-	b	2	-	72	61	*	*	*	*
	Cairo (Helwan)	1008.6	70	NW	3	b	1012.0	+2	63	0	NW	2	-	b	*	-	82	59	*	*	*	*
LONDON		HUMIDITY.		Sun- shine for 13 th Hours.	24 HOURS ENDED 9 h. 14 th					SOUTH KENSINGTON.					The Daily Weather							

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,598. MONDAY, 15TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Little or no rain fell in any district, but the day was generally dull except in Ireland, Wales and NW. England, where good sunshine records were obtained (11.2 hours at Valencia (Cahirciveen)). Temperature was generally low for the time of the year, the maximum nowhere exceeding 50°F. At many of the Scottish stations the screened thermometer fell below freezing point at night.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 14TH APRIL

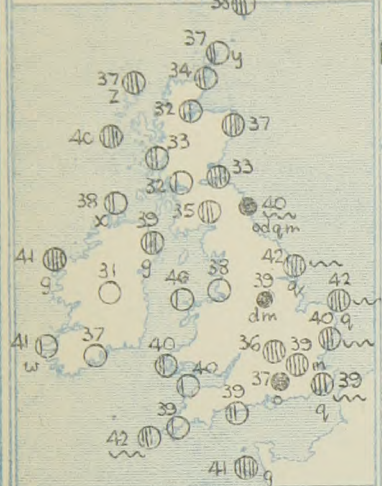
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 14 th to 17 th Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 14 th to 17 th Hr.	
	Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.		
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.	
Scot- land, E.	{ Banff	{ Montrose	{ St. Andrews... ..					Sc'tid W.	{ Oban							
								Eng. N.W.	{ Morecambe				*	*		
									{ Southport							
Eng. N.E.	{ Harrogate	{ Skegness						Mid- lands	{ Malvern... ..							
									{ Ross-on-Wye							
England, E.	{ Felixstowe	{ Southend-on-Sea						Wales.	{ Rhyl							
									{ Colwyn Bay... ..							
									{ Llandudno	*	*					
									{ Aberystwyth	*	*	46	37	o.c.b.	b.o.c 5.0	
England, S.E.	{ Margate	{ Hastings	{ Eastbourne	{ Seaford	{ Worthing	{ Littlehampton	{ Bournemouth	England, S.W.	{ Weymouth	*	*					
									{ Torquay	*	*					
									{ Paignton	*	*	48	42	o	c	2.1
									{ Penzance							
									{ Newquay	-	-	45	41	c	c	0.3
									{ Ilfracombe							

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 14TH APRIL

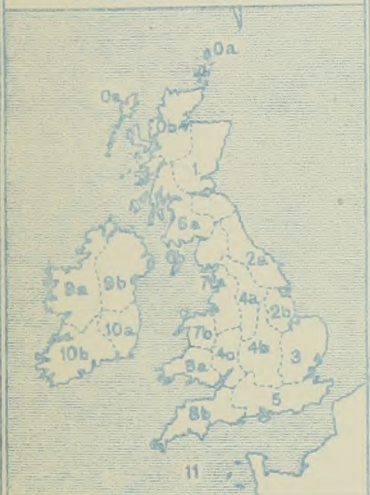
STATIONS.		EVENING OF 13 TH					MORNING OF 14 TH								MORNING OF 14 TH									
		BAROM. Milli- bars at M.S.L.	TEMP. ° F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.		
				Direc.	Force 0-12.		Milli- bars at 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.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1016.6	36	SE	2	bc																		
	Hangö ...																							
	Yuriev ...																							
	Petrograd ...	1014.8	43	NNW	1	m	1013.8	+1	41	+7	WSW	2	r	-	61	34		993.9	34	+11	W	6	C	
	Vijni Volotchok ...	1021.1	*	*	*	*	1018.3	+1	45		SW	2	o	20	*	41		1001.6	37	+18	N	4	O	
	Gorki ...																	1003.4	39	+12	SW	5	r	
	Moscow ...	1022.8	41	SSW	2	O	1021.6	+1	39	+5	WSW	3	bc	1	*	37		1005.2	43	+27	SW	4	C	
	Kiev ...																	1026.0	31	+6	S	2	O	
	Kharkov ...																							
	Kishinev ...																							
	Elisabetgrad ...																							
Nicolaiev ...								*																
Odessa ...																								
Tarkhankout ...								*																
Soukhom ...																								
MEDITERRANEAN.	Venice ...	1007.3	54	NE	1	r	1002.7	*	55	+3	NE	2	c	7	57	52	15 TH and 16 TH APRIL 1918.							
	Turin ...	1006.3	48	N	3	r	1001.0	*	48	o	NE	6	r	25	50	46	Sunrise.		Noon.		Sunset.			
	Pesaro ...	1007.3	55	Calm	0	r	1000.6	*	57	+3	Calm	0	o	4	63	?	G.M.T.		G.M.T.		G.M.T.			
	Leghorn ...	1001.5	57	E	2	bc	998.1	*	57	-2	Calm	0	o	4	64	54	Yarmouth ...	{	4.57	11.53	6.48			
	Rome ...	1002.3	63	S	1	b	1000.5	*	54	-7	SW	2	r	11	68	54						Greenwich ...	{	5.7	12.0	6.53
	Viesti ...	1007.0	61	SSE	2	o	1002.1	*	57	-4	SSE	4	o	-	61	?	Wick ...	{	5.3	12.12	7.22			
	Brindisi ...	1006.3	59	SE	2	o	1006.3	*	59	o	SE	2	o	-	70	57						Valencia ...	{	5.47	12.41	7.35
	Cagliari ...							*									5.45	12.41	7.37					
	Palermo ...	1001.8	70	SE	4	o	1003.5	*	61	-2	Calm	0	c	-	82	50								
Tripoli ...	1005.3	66	W	2	b	998.6	*	59	-11	NW	4	b	-	88	57									
Algiers ...	1005.6	57	W	2	c																			
SWEDEN.	Hernösand ...	1011.8	46	Calm	0	r	1023.0	*	30	o	N	6	b	*	*	*								
	Stockholm ...	1009.4	50	N	2	o	1018.4	*	36	-9	NE	6	o	*	*	*								
	Wisby ...	1009.4	52	NNE	2	b	1013.9	*	39	-6	NE	4	o	*	*	*								

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

15 TH AND 16 TH APRIL 1918.				Sunrise.	Noon.	Sunset.
				G.M.T.	G.M.T.	G.M.T.
Yarmouth	...	...	{	4.57 4.55	11.53 11.53	6.48 6.50
Greenwich	...	...	{	5.7 5.5	12.0 12.0	6.53 6.55
Wick	...	...	{	5.3 5.1	12.12 12.12	7.22 7.24
Valencia	...	...	{	5.47 5.45	12.41 12.41	7.36 7.37



FORECAST DISTRICTS.



EXPLANATION.

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

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

Force, on the scale 0-12, is indicated by the number of feathers.

Calm.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

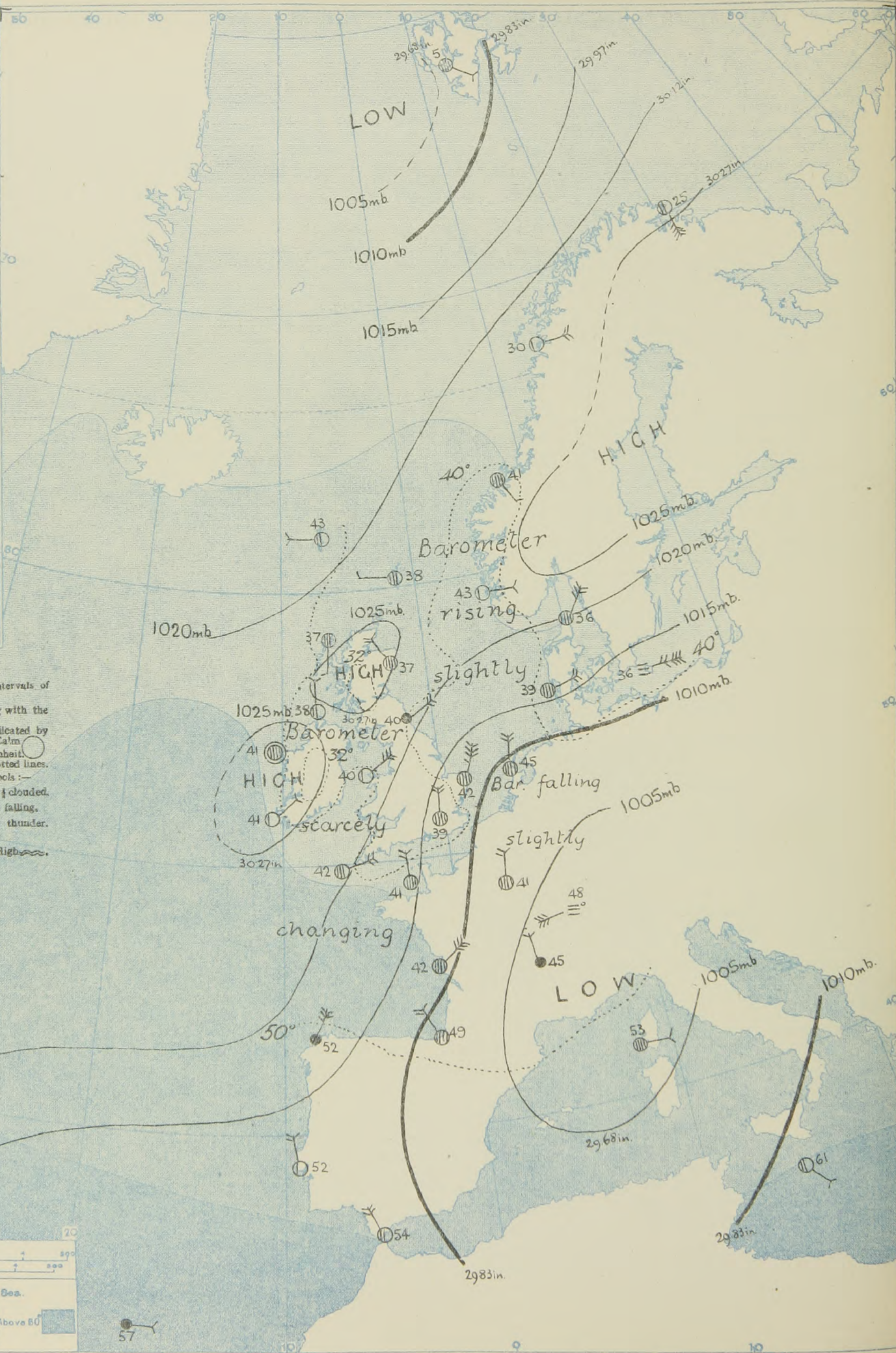
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

✕ snow. △ hail. ☼ fog. ☼ mist. T, thunder.

⚡, thunderstorm.

SEA DISTURBANCE.—Rough. High.

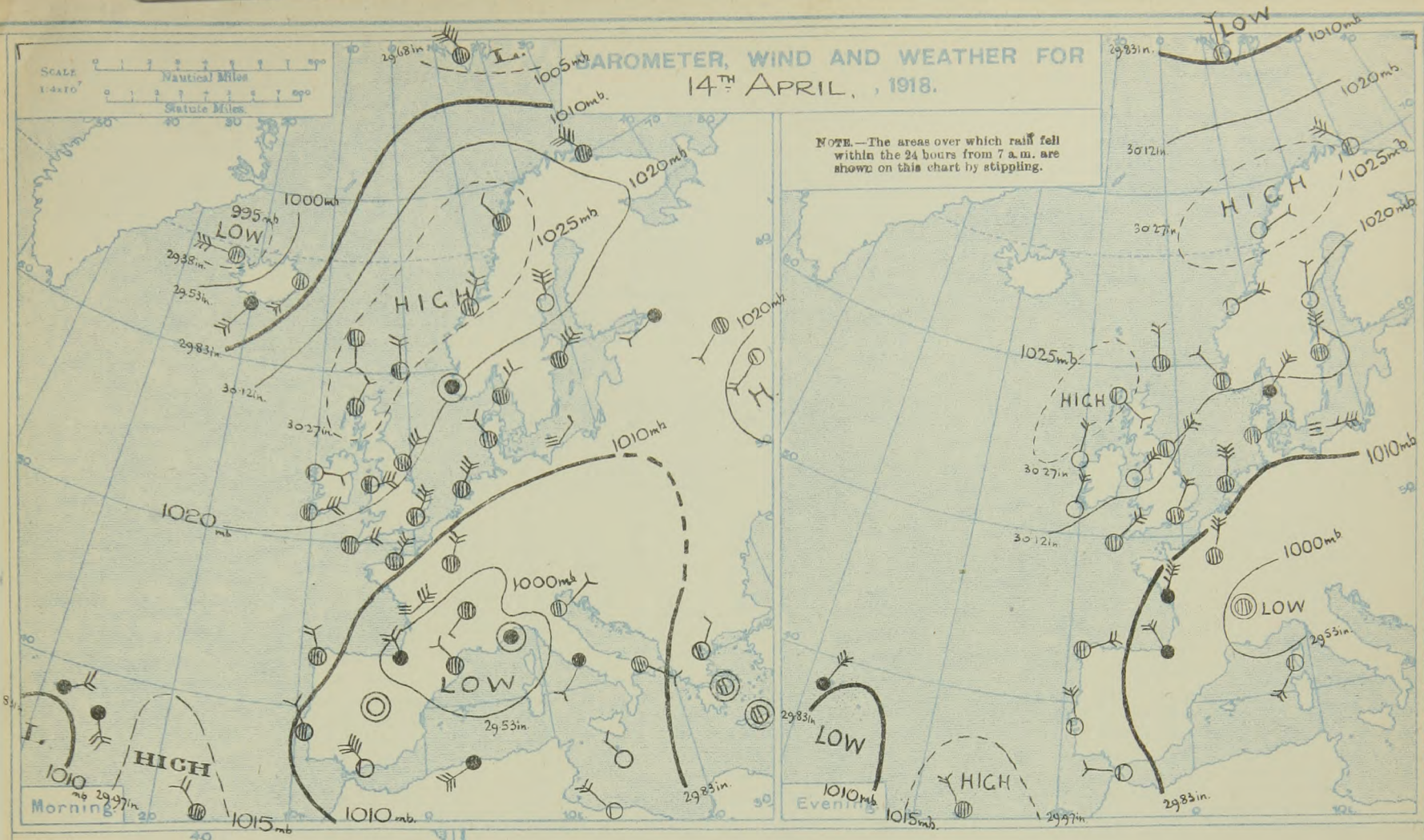


SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40° 40°-50° 50°-60° Above 60°

Scale of Tints for APRIL.

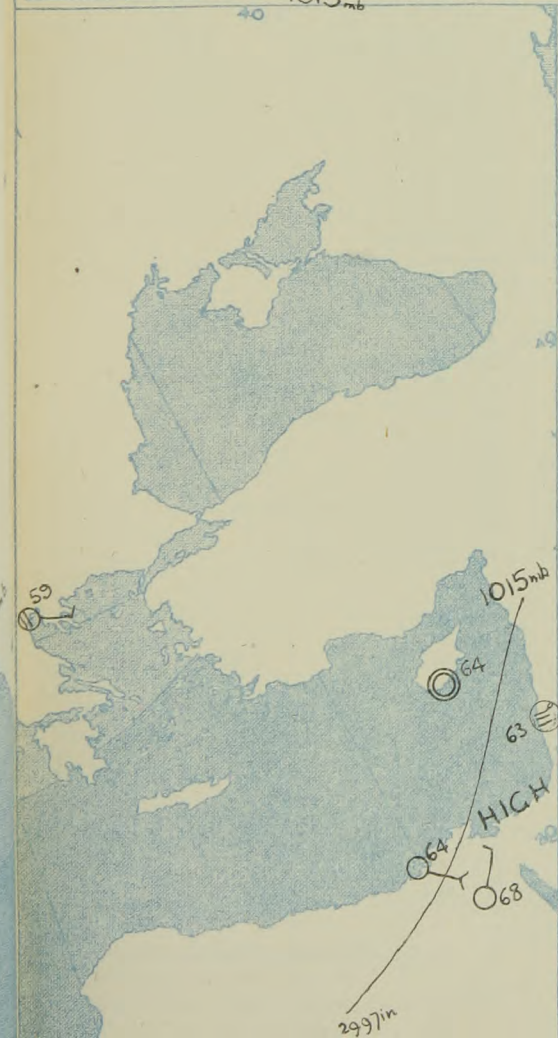


The Present Situation

A depression lies over Switzerland and Eastern France. Another depression is centred near Spitzbergen. Between these two low pressure systems a ridge of high pressure extends across Norway, Scotland, Ireland and the North-Eastern Atlantic almost as far as the Azores. Fresh to strong Northerly winds are blowing over England generally, there is much cloud, and rain is falling at South Farnborough and in the Netherlands. Light indefinite winds, and generally fair or cloudy weather prevail over the North-Western half of the British Isles.

The General Outlook

The continental depression is almost stationary, and shows some tendency to fill up. The Northerly winds and cold, dull weather over England are likely to continue to-day, but it is probable that a spreading of anticyclonic conditions from the north-west will eventually cause a return to more settled conditions.



STATIONS.	EVENING OF... 14 TH					MORNING OF... 15 TH										24 HOURS ENDED 7 A.M. 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.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force 0-12.				°F.	°F.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	10235	39	N	3	0	10233	0	38	+4	W	1	-	c	1	-	41	33	c.o	0	0.c	*
	Deerness (Orkney)	10244	38	NW	2	0	10244	*	37	+3	SW	2	NE	bey.	1	-	39	34	0	0	0.c bey	0.8
	Stornoway	10252	41	SE	2	0	10243	0	37	+3	S	1	-	0	1	-	42	29	0	0	0.bey	4.3
	Castletay (Barra Isd.)	10250	41	NE	1	0	10250	0	40	+4	Calm	0	-	0	1	-	41	35	c.o.c	0	0.bey	4.8
	Glasgow	10237	43	E	1	0	10255	+1	32	-1	NW	1	-	0	*	-	50	28	c.o	0	0.c bey	3.4
	Eskdalemuir	10233	37	NNE	4	0	10240	+1	35	+4	NNE	2	-	0	*	-	41	27	0.v.y.	0.v.y.	0.v.y bey	3.8
	Malin Head	10246	38	NE	2	0	10247	0	38	-2	N	2	-	0	2	-	45	36	0	0	0.c	11.0
	Blacksod Point	10248	45	NNE	3	0	10260	0	41	+1	Calm	0	-	0	2	-	47	38	0	0	0.bey	*
	Valencia (Cahirveen)	10236	48	NNE	4	0	10256	+1	41	-3	NE	2	NE	bey	2	-	50	38	c.bey	0	0.bey	11.2
	Roche's Point	10228	47	NNE	3	0	10246	*	37	-5	N	1	-	0	1	-	49	33	0	0	0.bey	*
	Birr Castle	10236	47	N	1	0	10255	*	31	-6	N	1	-	0	1	-	47	27	0	0	0.bey	9.8
	Donaghadee	10235	39	NE	3	0	10238	0	39	+2	N	3	-	0	3	-	41	36	0	0	0.bey	*
	Liverpool (Bidston)	10213	41	NE	3	0	10215	0	38	+2	N	4	-	0	3	-	45	34	0	0	0.bey	3.1
	Holyhead	10223	41	NE	5	0	10227	0	40	+1	NE	5	-	0	4	-	44	38	0	0	0.bey	4.5
	Pembroke (St. Ann's)	10160	42	ENE	4	0	10218	0	40	+1	N	4	-	0	2	-	46	35	0	0	0.bey	8.0
	Hartland Quay	10204	40	NNE	6	0	10204	0	40	-2	NNE	6	-	0	4	-	45	39	0	0	0.bey	*
	Scilly (St. Mary's)	10184	44	NE	4	0	10211	+1	42	-3	ENE	4	NE	c	5	-	49	40	0	0	0.bey	1.2
	Falmouth	10173	44	NNE	5	0	10196	+1	39	-4	NNE	3	-	0	*	-	47	35	0	0	0.bey	0.5
	Jersey (St. Aubin)	10131	44	NE	5	0	10155	*	41	-4	N	3	-	0	3	-	45	39	0	0	0.bey	0.0
	Portland Bill	10154	43	NE	5	0	10167	0	39	-4	N	5	-	0	3	-	46	38	0	0	0.bey	*
	Dungeness	10131	42	NNE	7	0	10120	-1	39	-3	N	5	NE	c	6	-	45	36	0	0	0.bey	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	10248	38	N	1	0	10251	+1	34	-1	NNW	1	-	0	2	-	38	27	0	0	0.bey	*	
Nairn	10248	38	Calm	0	0	10250	*	32	-2	Calm	0	-	0	1	-	40	28	0	0	0.bey	0.0	
Aberdeen	10243	39	NNW	3	0	10250	+1	37	+1	NW	3	-	0	3	-	41	35	0	0	0.bey	0.5	
Leith	10235	41	E	2	0	10243	0	33	-3	W	1	-	0	2	-	44	31	0	0	0.bey	*	
Tynemouth	10212	39	NE	5	0	10207	+2	40	+2	NE	4	-	0	5	-	40	37	0	0	0.bey	*	
Spurn Head	10180	41	NNE	7	0	10159	+1	42	-2	N	7	-	0	5	-	43	37	0	0	0.bey	1.7	
Yarmouth (Gorleston)	10150	41	NNE	7	0	10129	0	42	+2	NNE	7	-	0	5	-	46	38	0	0	0.bey	3.0	
Clacton-on-Sea	10150	42	N	5	0	10126	0	40	0	N	3	-	0	2	-	45	38	0	0	0.bey	1.6	
Nottingham	10195	40	NE	3	0	10177	*	39	+1	N	4	-	0	*	-	43	37	0	0	0.bey	0.4	
Benson (Oxon.)	10171	40	NE	4	0	10153	-1	36	-3	NNW	5	-	0	*	-	43	35	0	0	0.bey	*	
Sth Farnborough	10159	41	N	5	0	10151	-1	37	-2	N	2	-	0	*	-	46	35	0	0	0.bey	1.1	
Salisbury Plain	10173	40	NE	6	0	10168	-1	35	-3	N	5	-	0	*	-	44	32	0	0	0.bey	*	
London (Kew Obsy.)	10163	42	NNE	4	0	10147	-1	39	-1	N	4	-	0	*	-	45	37	0	0	0.bey	0.9	
NORTHERN EUROPE.	Spitsbergen	10100	3	N	3	0	10059	-3	5	+4	SE	2	-	0	*	-	5	0	0	0	0	*
	Vardö	10248	23	NW	6	0	10246	-3	25	-1	S	7	-	0	4	-	27	23	0	0	0	*
	Bodö	10296	23	ENE	2	0	10227	-2	30	+7	E	4	-	0	2	-	30	21	0	0	0	*
	Christiansund	10216	37	ENE	4	0	10235	+3	41	+7	SE	1	-	0	4	-	39	32	0	0	0	*
	Skudesnaes	10206	41	NW	2	0	10227	+1	43	+4	E	2	-	0	2	-	46	37	0	0	0	*
	Færder (X'iania Fjord)	10223	41	ENE	3	0	10254	+1	32	-5	NE	6	-	0	2	-	41	32	0	0	0	*
	The Scaw (Skagen)	10175	37	NE	5	0	10199	+1	36	-5	NE	5	-	0	5	-	41	32	0	0	0	*
	Blaavands Huk	10147	45	ENE	3	0	10152	+1	39	-2	ENE	4	-	0	*	-	50	36	0	0	0	*
	Copenhagen	10140	45	E	4	0	10142	0	39	-7	NE	4	-	0	*	-	46	37	0	0	0	*
	Bornholm	10124	36	E	7	0	10128	+1	36	-7	E	9	-	0	1	-	43	34	0	0	0	*
FRANCE, &c.	The Helder	10127	41	N	6	0	10088	0	45	+4	N	4	-	0	3	-	45	41	0	0	0	*
	C. Gris Nez	10127	41	NE	7	0	10110	-1	41	0	NNE	5	-	0	0	-	43	39	0	0	0	*
	La Hève	10107	39	NE	7	0	10174	*	41	-2	NNE	6	-	0	6	-	43	37	0	0	0	*
	Brest (St. Mathieu)	10150	45	NNE	5	0	10179	+1	42	-4	NNE	5	-	0	3	-	48	39	0	0	0	*
	Rochefort (Ile d'Aix)	10054	46	NNE	7	0	10103	+3	42	-6	NE	6	-	0	6	-	54	41	0	0	0	*
	Biarritz	10043	49	NW	4	0	10086	+3	49	-1	NNW	3	-	0	3	-	50	48	0	0	0	*
	Paris	10067	43	NNE	5	0	10091	+2	41	-4	N	3	-	0	*	-	45	39	0	0	0	*
	Belfort	10032	*	*	*	*	10032	*	43	-5	WSW	6	-	0	*	-	47	47	0	0	0	*
	Lyons	9992	53	Calm	0	0	10038	*	45	-5	NNW	2	-	0	43	-	61	43	0	0	0	*
	Nice	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SOUTHERN STATIONS.	Perpignan	10012	58	SW	4	0	10022	*	53	*	E	2	-	0	6	-	63	50	0	0	0	*
	Sanguinaire	10012	58	SW	4	0	10022	*	53	*	E	2	-	0	6	-	63	50	0	0	0	*
	Corunna	10164	54	ENE	4	0	10190	+1	52	0	NNE	5	-	0	3	-	55	48	0	0	0	*
	Madrid	10111	55	NNW	4	0	10110	0	52	-3	NNW	3	-	0	5	-	59	50	0	0	0	*
	Lisbon	10111	55	NNW	4	0	10110	0	52	-3	NNW	3	-	0	5	-	59	50	0	0	0	*
	Azores (Horta)	10119	*	NNE	6	0	10186	+2	56	+1	NE	6	-	0	4	-	59	55	0	0	0	*
	Madeira	10155	61	NW	3	0	10131	-1	57	0	E	2	-	0	2	-	63	57	0	0	0	*
	Gibraltar	10112	56	W	2	0	10115	*	54	+2	NW	4	-	0	3	-	63	52	0	0	0	*
	Malta	*	*	*	*	*	10120	-1	61	0	SSE	2	-	0	1	-	68	56	0	0	0	*
	Limassol	*	*	*	*	*	10144	+3	64	-6	Calm	0	-	0	*	-	77	48	0	0	0	*
Alexandria	10136	63	Calm	0	0	10146	+2	64	0	SE	2	-	0	*	-	73	57	0	0	0	*	
Cairo (Helwan)	10123	72	N	3	0	10152	+4	68	+5	NE	1	-	0	*	-	81	57	0	0	0	*	

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,599 TUESDAY, 16th APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

There was little rain, except in England S.E., where the day was very dull, becoming rainy in the afternoon and night. Snow fell during the night and early this morning at many stations in this district. Fine weather prevailed in the north and west, and more than 12 hours of bright sunshine were recorded at Deerness (Orkney), Glasgow and Pembroke. Air temperature was generally low for the season.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 15th APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 15 th 18h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 15 th 18h.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	°F.	°F.			Hr.		Mm.	Mm.	°F.	°F.			Hr.
Scot- land, E.	{ Banff Montrose St. Andrews... ..							Sc'td W. { Oban	-	-	49	28	bc.	b.	9.4
								Eng. N.W. { Morecambe Southport					*	*	
Eng. N.E.	{ Harrogate Skegness							Mid- lands. { Malvern... .. Ross-on-Wye							
England, E.	{ Felixstowe Southend-on-Sea							Wales. { Rhyl Colwyn Bay... .. Llandudno Aberystwyth	*	*	47	35	o.c.b.	bc.o	4.0
England, S.E.	{ Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth							England, S. { Weymouth Torquay Paignton Penzance Newquay Ilfracombe	*	*					
									*	*	52	35	bc.	c.	8.6
		*	*						*	*					
		-	-	45	43	x	x	1.3	-	-	47	38	bq.	bq.	10.0
		-	-	47	35	o	o	0.0							

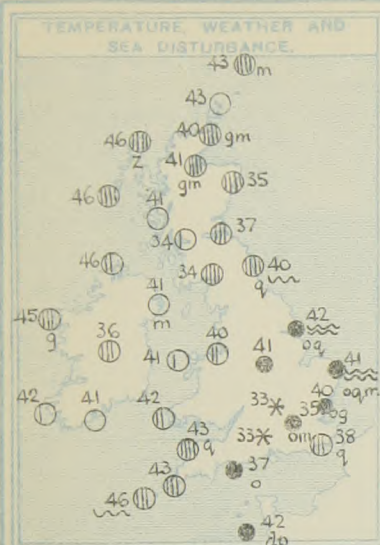
WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 15th APRIL

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.			
				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.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...		* F.				1021.9	+7	27	* F.	* F.	NE	3	S	2	* F	* F						
	Hangö ...															*							
	Yuriev ...															*							
	Petrograd ...	1017.7	36	NW	2	o	1023.8	+4	32	-	NNE	3	o	trace	52	32							
	Vijni Volotchok ...	1018.1	50	SW	1	c	1020.6	+2	41	-4	Calm	0	b	-	*	41							
	Gorki ...							*							*								
	Moscow ...	1020.8	45	WSW	3	b	1020.6	+2	43	+4	W	3	bc	-	*	41							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...								*						*								
	Odessa ...														*								
Tarkhankout...								*						*									
Soukhom ...														*									
MEDITERRANEAN.	Venice ...	1001.9	52	ESE	1	b.	1000.9	*	52	-3.	NW	1	r.	trace	61	52							
	Turin ...	1000.6	48	N	3	r.	1003.4	*	48	0	Calm	0	o.	12	50	46							
	Pesaro ...	1003.5	52	NW	5	b.	1002.7	*	54	-3	Calm	0	o.	-	64	48							
	Leghorn ...	1003.1	52	Calm	0	c.	1002.9	*	52	-5	Calm	0	o.	17	57	48							
	Rome ...	1004.1	55	Calm	0	o.	1003.5	*	55	+1	Calm	0	r.	5	64	50							
	Viesti ...	1001.1	55	E	1	r.	1005.5	*	55	-2	SE	1	c	43	61	54							
	Brindisi ...	1005.7	55	SE	5	r.	1007.1	*	55	-4	S	2	c	72	72	52							
	Cagliari ...						1001.5	*	61		SE	6	r	3	68	50							
	Palermo ...	1007.7	57	Calm	0	b.	1006.5	*	59	-2	S	1	b.	-	68	46							
	Tripoli ...						1009.9	*	59	0	NNE	1	o	-	68	59							
Algiers ...	1004.6	57	WSW	4	bc	1007.2	-3	59		WSW	4	o	trace	64	52								
SWEDEN.	Hernösand ...	1017.1	30	N	2	c	1034.4	*	25	-5	N	4	b	*	*	*							
	Stockholm ...	1023.5	32	NNE	6	o	1025.9	*	30	-6	ENE	6	o	*	*	*							
	Wisby ...	1019.8	36	NE	6	o	1019.8	*	37	-2	ENE	6	o	*	*	*							

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM				
16 TH AND 17 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	4.55	11.53	6.50
		4.53	11.53	6.52
Greenwich ...	{	5.5	12.0	6.55
		5.3	12.0	6.57
Wick ...	{	5.1	12.12	7.24
		4.58	12.12	7.26
Valencia ...	{	5.45	12.41	7.37
		5.43	12.41	7.39

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


	16 th AND 17 th APRIL 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	4.55	11.53	6.50			
Greenwich ...	5.5	12.0	6.55			
Wick ...	5.1	12.12	7.24			
Valencia ...	5.45	12.41	7.37			



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:—

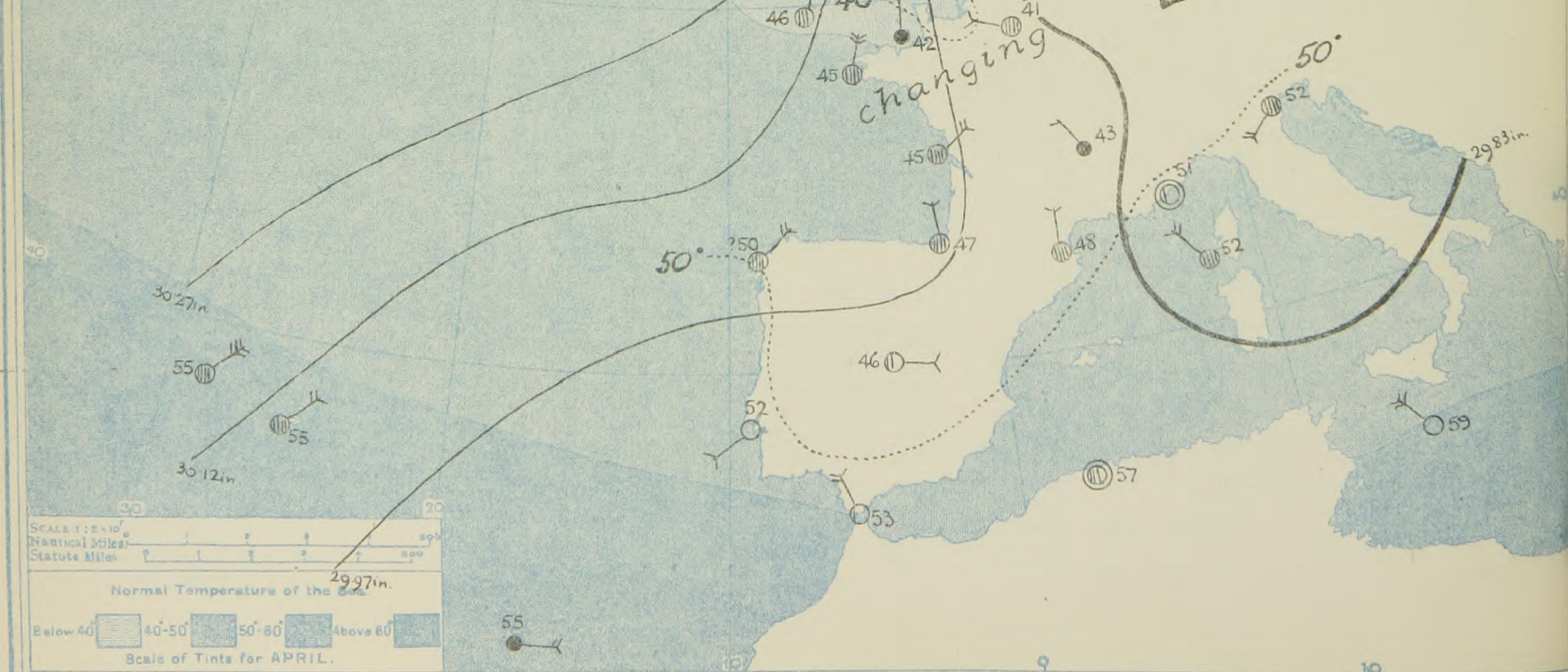
○ clear sky. ⊙ sky $\frac{1}{2}$ clouded. ⊕ sky $\frac{1}{2}$ clouded.

☉ sky $\frac{1}{2}$ cloudy, ☉ overcast sky. ☉ rain falling.

* snow, ▲ hail, ☁ fog, ☁^o mist, ⚡ thunder.

73, thunderstorm.

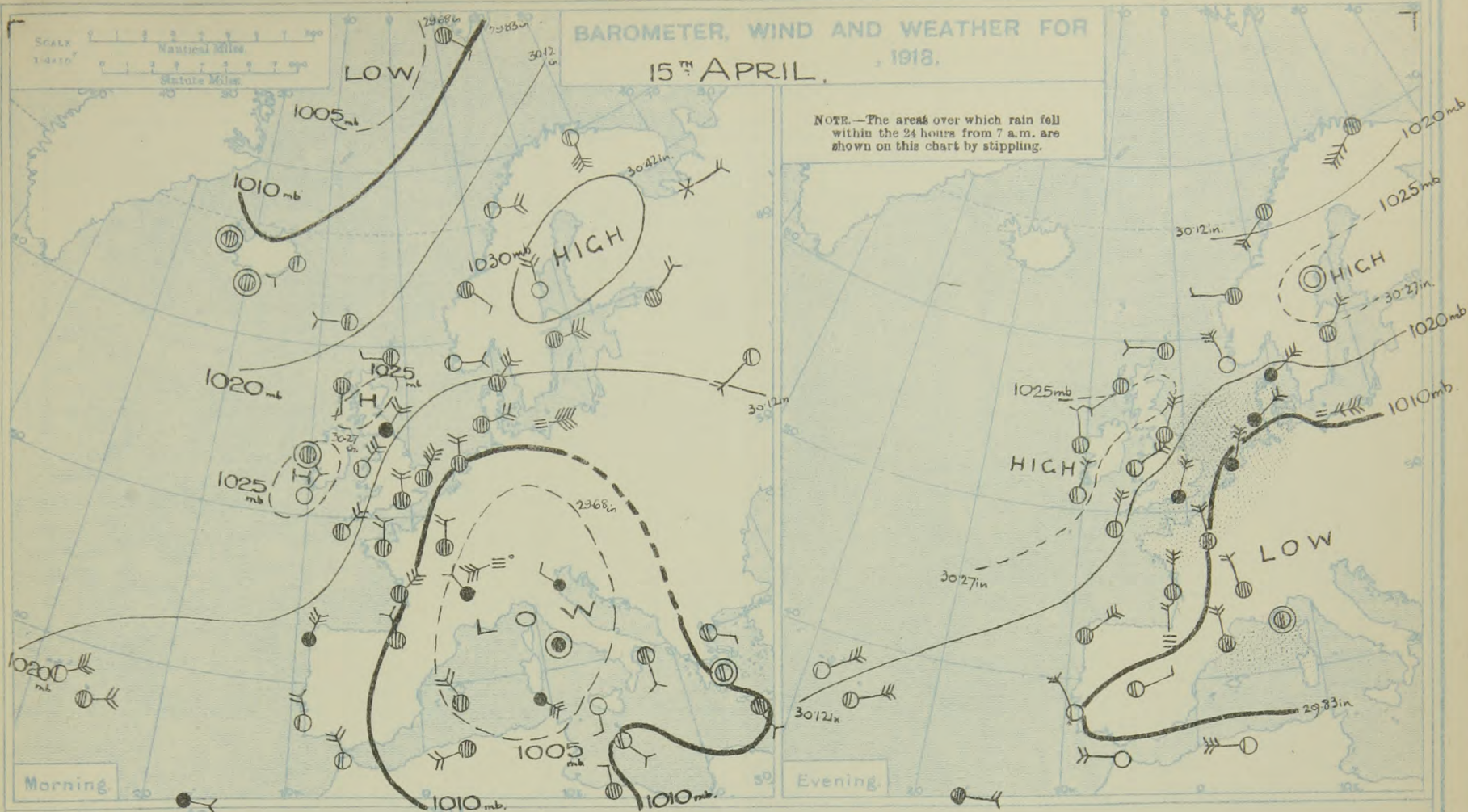
SEA DISTURBANCE.—Rough . High .



BAROMETER, WIND AND WEATHER FOR

15th APRIL, 1918.

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



The Present Situation

The main features of the pressure distribution are (1) an extensive area of low pressure covering the Central Empires and Italy, (2) a depression to the north of Norway, and (3) a ridge of high pressure extending from Western Norway south-westward to the Azores. There is a steep gradient for Northerly to North-Easterly winds over England and the Southern North Sea, and there is much rain and some snow over East and South-East England. In the Western districts weather is mainly fair, with light variable winds.

The General Outlook

Barometric changes are very slight except in Denmark and Southern Norway, where the barometer is rising. There is no certain indication of any immediate change from present conditions over the British Isles.

H.H.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,600 WEDNESDAY, 17th APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4)

Rain again fell in moderate quantity in England S.E. and also in South Wales and England SW. In the North-Western districts the day was fair or fine, as much as 12.4 hours of sunshine being registered at Glasgow. Air temperature remained low in the Southern and Eastern Districts, the maximum failing to reach 45° F. at most stations.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 12h. 16th APRIL

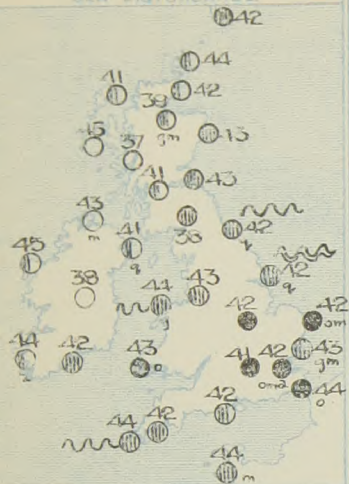
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 16 th to 17 th	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 16 th to 17 th
	Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scot- land, E. { Banff Montrose St. Andrews								Scot- land, W. { Oban			57	33	b	-bc	6.8
								Eng. N.W. { Morecambe Southport					*	*	
Eng. N.E. { Harrogate Skegness								Mid- lands. { Malvern Ross-on-Wye							
England, E. { Felixstowe Southend-on-Sea								Wales. { Rhyl Colwyn Bay Llandudno Aberystwyth							
											49	41	o.o.c	c.o.c	o.o
England, S.E. { Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth	*	*	44	37	od.	od.	o.o	England, S.W. { Weymouth Torquay Paignton Penzance Newquay Ilfracombe	*	*					
			53	35	o	o	o.o			5	45	40	c.o.g.	r	o.5

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 16th APRIL

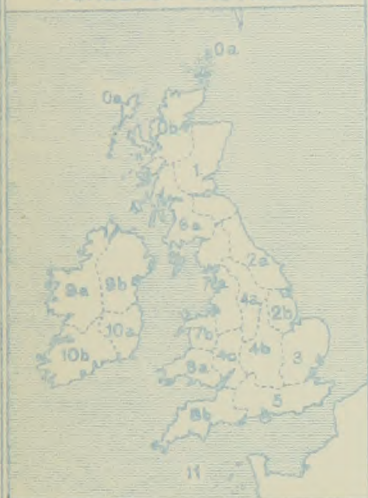
STATIONS.	EVENING OF 15 th				MORNING OF 16 th				MORNING OF 16 th			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel ...					1019.8	30	NE	2				
Hangö ...						30						
Yuriev ...						30						
Petrograd ...	1026.7	30	NE	2	1025.6	-1	ENE	2		34	25	
Vijni Volotchok ...	1023.0	37	N	2	1023.4	0	N	2		30		
Gorki ...						30						
Moscow ...	1020.6	47	SSW	1	1021.3	0	NE	3			27	
Kiev ...						27						
Kharkov ...						27						
Kishinev ...						27						
Elisabetgrad ...						27						
Nicolaiev ...						27						
Odessa ...						27						
Tarkhankout ...						27						
Soukhom ...						27						
MEDITERRANEAN.												
Venice ...												
Turin ...	1005.0	52	calm	0	1009.5	-50	calm	0		64	48	
Pesaro ...						54						
Leghorn ...	1005.4	55	calm	0	1007.8	54	calm	0		63	52	
Rome ...	1006.7	55	SE	1	1007.1	55	calm	0		61	50	
Viesti ...	1008.9	57	W	1	1008.7	57	SW	1		61	50	
Brindisi ...	1010.5	55	SW	1	1010.7	57	SW	1		68	54	
Cagliari ...	1001.4	61	WSW	5	1011.1	61	W	4		64	50	
Palermo ...	1008.1	59	NE	2	1012.2	57	ENE	2		73	50	
Tripoli ...	1011.4	63	calm	0	1015.9	61	calm	0		86	54	
Algiers ...	1011.0	57	W	5	1011.5	57	calm	0		66	52	
SWEDEN.												
Hernösand ...	1028.3	27	calm	0	1025.1	28	SW	2				
Stockholm ...	1022.6	34	NE	4	1025.1	34	NE	1				
Wisby ...	1020.0	36	ENE	2	1021.1	37	ENE	6				
ICELAND.												
Isafjord ...	1021.6	27	+2	SW	4	S						
Reykjavik ...	1020.2	36	+6	calm	0	0						
Vestmanna ...	1019.9	39	+7	calm	0	0						
Seydisfjord ...	1026.6	23	-9	NE	4	S						
Thorshavn ...	1025.3	43	0	calm	0	0						
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM												
17 th AND 18 th APRIL 1918												
		Sunrise.	Noon.	Sunset.								
	G.M.T.	G.M.T.	G.M.T.									
Yarmouth ...	4.53	11.53	6.52									
Greenwich ...	5.3	12.0	6.57									
Wick ...	4.58	12.12	7.26									
Valencia ...	5.43	12.41	7.39									

THE MORNING OF WEDNESDAY, 17TH APRIL, 1918.

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.



FORECAST DISTRICTS.



EXPLANATION.

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

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

Force, on the scale 0-12, is indicated by the number of feathers.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

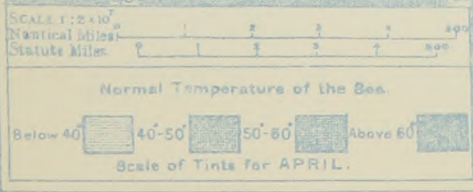
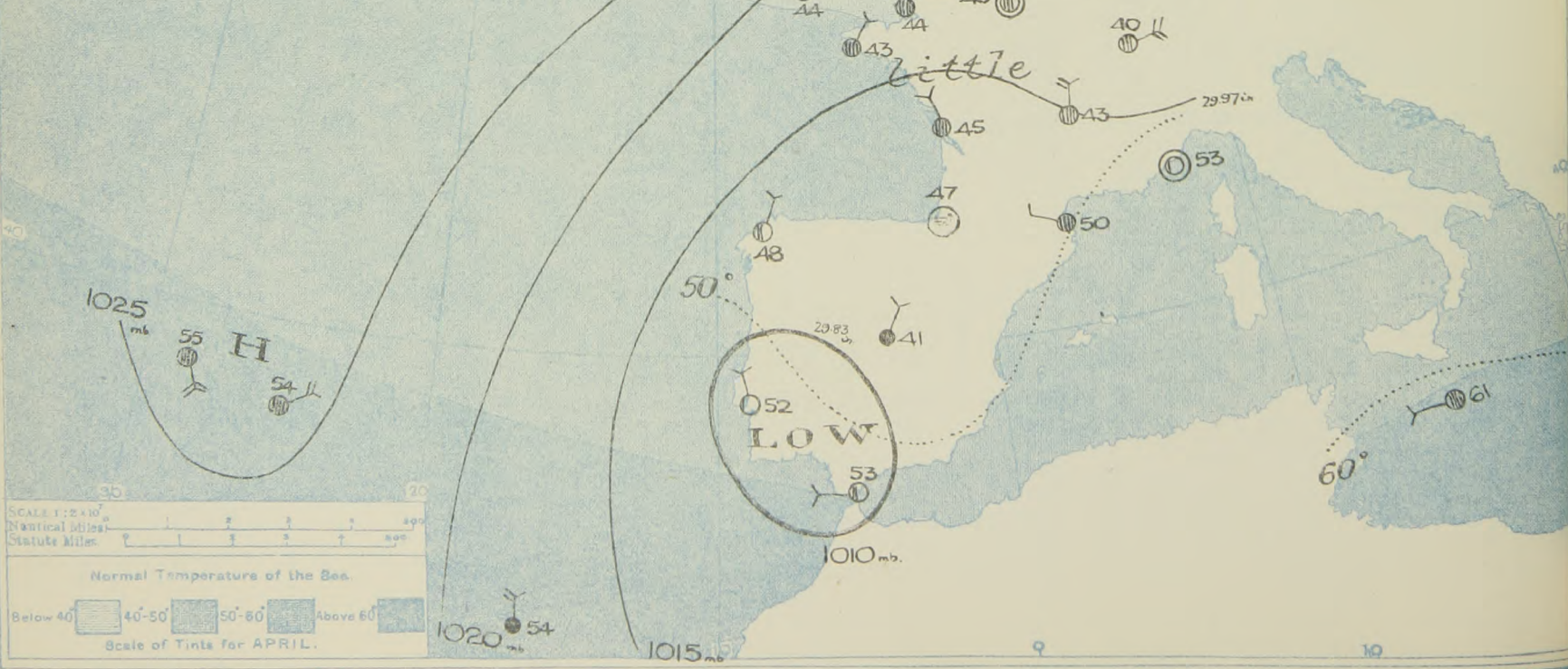
○ clear sky. ○ sky & clouded. ○ sky & clouded.

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

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

K, thunderstorm.

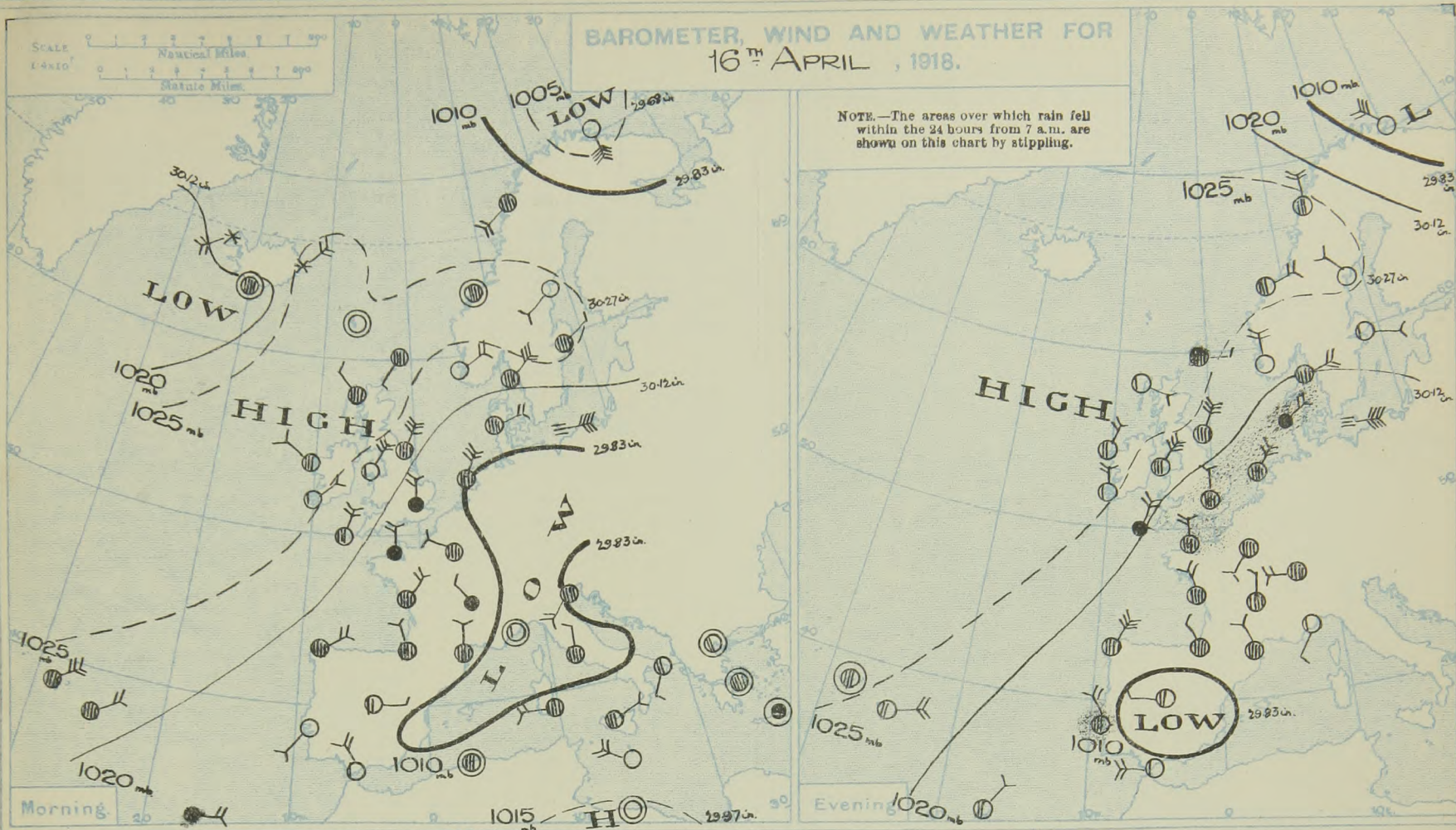
SEA DISTURBANCE.—Rough ~~~. High ~~~.



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

SCALE
Nautical Miles
Statute Miles

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



The Present Situation

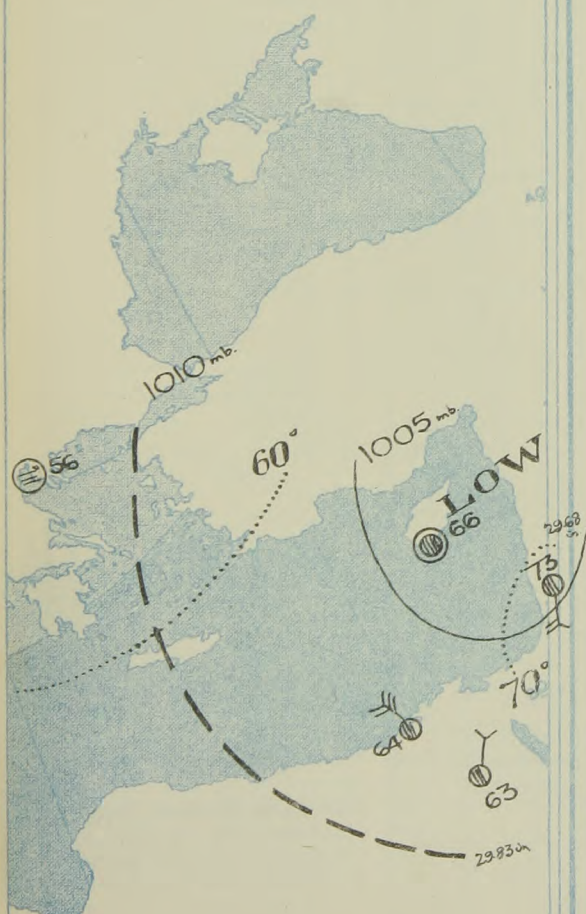
The central space of the anticyclonic system now lies over the Iceland region, where the barometer is up to 1038 mb. Pressure has risen somewhat over the British Isles and France, and the depression which was yesterday over the western half of the continent is filling up. A fresh depression has developed over Spain, and another low has moved north-eastward from the African Continent to a position near Cyprus.

Weather is generally dull over England, with rain in the south, but remains fair over Ireland and Scotland.

The General Outlook

The wind is likely to remain NE. over the greater part of the British Isles, but some reduction in force may be anticipated. Weather is likely to improve somewhat tomorrow, but will remain cold.

M.H.



STATIONS.		EVENING OF... 16 TH					MORNING OF... 17 TH										24 HOURS ENDED 7 A.M. 17 TH					Sun- shine for 16 TH Hours
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	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	10272	44	E	1	0	10273	-1	42	-1	WNW	1	-	0	1	46	35	0	0	c.o.	*	
	Deerness (Orkney)	10274	45	S	1	c	10284	*	44	+1	WNW	1	N	bc	0	47	40	b.bc.c	o.c.	c.bc.	1.0	
	Stornoway	10284	49	ESE	2	b	10300	0	41	-5	SW	1	-	bc	0	50	33	0	o.b.	b.bc.	4.8	
	Castletown (Barra Isd.)	10275	50	WNW	3	c	10298	+1	45	-1	N	2	-	bc	2	50	41	op.	op.c.	c.b.	0.7	
	Glasgow	10261	46	ENE	3	b3	10288	+1	41	+7	ENE	2	NE	bc	*	52	34	by	by	o.bc.	12.4	
	Eskdalemuir	10251	41	NNE	5	bc.	10273	+1	38	+4	NNE	6	-	0	*	46	33	o.g. by	by. bc.	bc.c.	6.5	
	Malin Head	10269	48	N	3	bc.	10283	+1	43	-3	NE	1	-	bm	2	49	40	bc.	bc.	bm.	7.0	
	Blackod Point	10288	51	NNE	3	bc.	10292	+1	45	0	NNE	4	N	bc	3	54	43	bc.	bc.	bc.pbc	*	
	Valencia (Cahirciveen)	10256	50	N	3	b.	10258	0	44	+2	NNE	6	NE	bc3	4	52	42	b.bc.c	c.b.	bc.	5.6	
	Roche's Point	10230	55	NNE	3	bc.	10237	*	42	+1	NNE	3	-	0	3	58	40	b.bc.	bc.c.bc.	b.o.	*	
	Birr Castle	10233	54	N	2	c	10275	*	38	+2	N	1	N	b	*	54	33	bc.	c	b.x.	7.9	
	Donaghadee	10238	47	N	4	bm.	10269	+2	41	0	NE	4	NE	bcq	4	50	40	bm.	bm.	bm.	*	
	Liverpool (Bidston)	10208	46	NE	3	0	10228	+1	43	+3	NNE	3	NE	0	2	49	40	o.	o.	o.c.	2.6	
	Holyhead	10218	46	NE	6	cg.	10237	+1	44	+2	NE	5	-	og	5	47	41	b.bc.c	bc.c.	b.bc.c	6.5	
	Pembroke (St. Ann's)	10197	45	N	5	c	10204	+1	43	+1	NNE	4	-	or	3	46	41	c.bc	cg.	or.	1.5	
	Hartland Quay	10185	42	NNE	5	ormgy	10192	0	44	+1	NE	4	-	ormg	3	44	41	ormg/or.	r.m.m.g.	r.p.p.g.	*	
	Scilly (St. Mary's)	10199	44	NNE	4	or.	10184	-1	44	-2	ENE	4	NE	0	5	50	42	c	c.o.or.	or.p.m.	1.0	
	Falmouth	10182	40	N	4	r	10176	+1	42	-1	NE	3	-	0	*	47	39	c.opg.	opg/or	o.do.	0.0	
	Jersey (St. Aubin)	10149	44	N	3	og	10157	*	44	+2	NNE	2	-	om	2	44	41	odp.g.	gdp.g.	ogm.	0.0	
	Portland Bill	10159	41	NNW	4	c	10160	0	42	+5	NNE	4	-	c	3	42	37	cp	c.op.	c.r	*	
	Dungeness	10129	43	NNW	3	0.	10150	0	44	+6	N	3	-	r	2	45	38	cp	od.	or.od.	*	
	Dover	10282	44	ESE	1	0	10288	0	42	+2	WNW	2	N	bc	2	46	34	om.bc.c	0	o.bc.m	*	
Wick	10271	46	NNE	1	bc.	10290	*	39	-2	Calm	0	-	cg	1	50	31	o.c.bc	b.bc.	b.c.m.c	6.6		
Nairn	10276	44	NE	4	0	10288	+1	43	+8	NNW	2	-	0	3	46	34	or.	or.c.v.	og.	0.4		
Aberdeen	10261	45	E	2	b	10278	0	43	+6	NE	2	-	0	3	46	37	c.bc.c	b.	b.bc.c	*		
Leith	10231	42	NNE	6	og	10251	+2	42	+2	N	5	-	og	6	43	37	og	og	og	*		
Tynemouth	10171	41	NE	7	og/r.	10196	0	42	0	NE	7	-	og	7	42	40	og.	og/r.	og.pd.	0.0		
Spurn Head	10135	42	ENE	6	obd.	10165	+3	42	+1	ENE	4	-	omr	4	42	40	omg/r.	omg/r.	omg.d.	0.0		
Yarmouth (Gorleston)	10140	43	N	3	ogm.	10165	+2	43	+3	NNE	3	W	ogm	2	43	40	og.rd.	ogm.	ogm.	0.0		
Clacton-on-Sea	10182	41	NE	4	r	10207	*	42	+1	NE	4	NE	r	*	44	39	r.o.	op.	r	0.0		
Nottingham	10157	40	N	3	r	10175	+3	41	+8	NNE	4	-	r	*	41	32	s.or.	or.	odm.	*		
Benson (Oxon.)	10156	39	NNE	2	orm.	10173	+1	41	+7	N	3	-	odm	*	41	34	o.s.m.	orm.	ordm.	0.0		
Sth Farnborough	10169	38	N	4	0	10182	0	40	+7	NNE	4	-	r	*	40	32	od.	od.	od.	*		
Salisbury Plain	10153	41	N	2	om	10174	+2	42	+7	NNE	2	-	omd	*	42	35	orm.m.	odm.	orm.m.	0.0		
London (Kew Obsy.)	10153	41	N	2	om	10174	+2	42	+7	NNE	2	-	omd	*	42	35	orm.m.	odm.	orm.m.	0.0		
NORTHERN EUROPE.	Spitsbergen	10082	26	NW	5	b	10079	0	23	-7	NW	8	-	s	4	30	23					
	Vardö	10255	30	N	4	c	10235	-1	27	-3	N	4	-	c	2	32	25					
	Bodö	10254	43	ENE	3	c	10236	-1	41	0	Calm	0	-	0	3	45	39					
	Christiansund	10228	43	N	4	b	10236	0	37	-8	N	2	-	0	1	52	36					
	Skudesnaes	10235	45	Calm	0	b	10234	0	39	+5	NNE	3	-	0	1	45	34					
	Færder (X'ianta Fjord)	10199	39	ENE	4	0	10212	0	39	+3	NE	2	-	0	2	41	36					
	The Scaw (Skagen)	10163	45	ENE	3	r	10184	+2	43	+2	ENE	2	-	c	*	46	37					
	Blaavands Huk	10172	46	E	3	c	10187	0	41	-2	ENE	3	-	r	*	48	39					
	Copenhagen	10159	36	E	3	c	10183	0	36	0	E	4	-	p	0	37	34					
	Bornholm	10123	45	NE	4	0	10152	0	43	0	NE	3	-	0	1	45	43					
FRANCE, &c.	The Helder	10130	43	NNE	3	0	10152	+1	43	0	S	1	-	0	1	45	43					
	C. Gris Nez	10163	43	N	2	0	10163	*	43	+4	ENE	2	-	0	1	45	39					
	La Hève	10176	44	NNE	3	0	10164	0	43	-2	NE	2	-	0	1	50	41					
	Brest (St. Mathieu)	10147	48	NNW	3	0	10144	0	45	0	NNW	2	-	0	*	52	43					
	Roche fort (de d'Aix)	10148	50	NW	1	0	10136	0	47	0	Calm	0	-	0	1	55	46					
	Biarritz	10139	46	SW	2	0	10160	+1	45	+4	Calm	0	-	c	*	50	41					
	Paris	10152	41	W	3	0	10170	*	40	0	ENE	4	-	c	*	45	37					
	Belfort	10143	46	N	1	0	10150	*	43	0	N?	3	-	0	*	50	41					
	Lyons	10107	50	SW	1	b	10124	+2	53	+2	Calm	0	-	b	7	66	43					
	Nice	10126	52	NW	2	0	10128	+1	50	+2	WNW	1	-	0	*	57	45					
SOUTHERN STATIONS.	Perpignan	10163	52	NE	6	0	10146	0	48	-2	NNE	2	-	bc	2	52	46					
	Sanguinaire	10066	59	W	1	bc	10112	+1	41	-5	NNE	2	-	r	*	63	41					
	Corunna	10104	59	WNW	2	c	10087	0	52	0	NNW	2	-	b	2	63	50					
	Madrid	10252	*	Calm	0	c	10275	+1	55	0	SE	4	-	0	2	61	55					
	Lisbon	10134	61	NE	3	bc	10170	-1	54	-1	N	3	-	0	3	64	54					
	Azores (Horta)	10105	56	W	4	b	10091	*	53	0	W	2	-	bc	3	65	50					
	Madeira	10136	*	*	*	*	10136	+1	61	+2	WNW	2	-	0	0	64	54					
	Gibraltar	10046	75	ESE	2	b	10088	+3	64	-4	NNW	5	-	c	0	91	61					
	Malta	10044	86	SE	3	b	10091	+4	63	-16	NW	2	-	c	*	93	61					
	Cairo (Helwan)	10044	86	SE	3	b	10091	+4	63	-16	NW	2	-	c	*	93	61					

LONDON

17TH APRIL 9h. G.M.T.

Humidity.

16TH 17TH

Sun-
shine
for

16TH 17TH

TEMPERATURE.

Max. Min. Min. on Grass.

WEATHER.

Morn-
ing. After-
noon. Night.

Vertical Component of Solar Radiation
per square Centimetre during 16TH...

Total.

Average Rate.

Max. Rate.

Joules.

Milliwatts.

Milliwatts.

170 34 125

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

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any address in the United
Kingdom on payment of
£1 per annum, for post-
age and wrappers. Single
copies rd. at Meteorolo-
gical Office.

BEAUFORT NOTATION.

- b blue sky (not more than a quarter of the sky 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, a copious deposit of water on trees, buildings or rigging.
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. The horizon or distant hills unusually clear.
w dew.
x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

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* 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. 29,691 THURSDAY, 18TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Rainfall was chiefly confined to the South of England, where rain or drizzle in small amounts fell at intervals during the day and night. The day was again sunless in the southern districts, and fair or fine in the north and west, nearly 12 hours of sunshine being recorded at the Irish stations. Air temperature remained low for the season, but maxima were higher than of late at some Irish and Scottish stations.

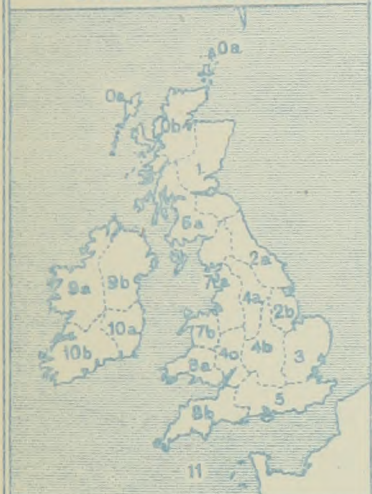
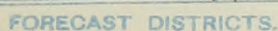
BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 17TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 17 th
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	°F.	°F.			
Scot. land, E. { Banff Montrose St. Andrews							
Eng. N.E. { Harrogate Skegness							
England, E. { Felixstowe Southend-on-Sea							
England, S.E. { Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth							
Scot. W. { Oban							
Eng. N.W. { Morecambe Southport							
Mid- lands. { Malvern Ross-on-Wye							
Wales. { Rhyl Colwyn Bay Llandudno Aberystwyth							
England, S.W. { Weymouth Torquay Paignton Penzance Newquay Ilfracombe							

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 17TH APRIL

STATIONS.	EVENING OF 16 TH				MORNING OF 17 TH				MORNING OF 17 TH			
	Barom. Milli- bars at M.S.L.	Temp. °F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. °F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. °F.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel ...	1017.9	23	W 2	bc								
Hangö ...												
Yuriev ...												
Petrograd ...	1021.1	32	N 3	c	1020.3	-1	34 +4	NW 3	b	-	*	30
Vijni Volotchok												
Gorki ...						*				*		
Moscow ...	1023.2	34	HNW 2	b	1022.0	+2	28 +1	W 2	b	-	*	25
Kiev ...										*		
Kharkov ...										*		
Kishinev ...										*		
Elisabetgrad ...										*		
Nicolaiev ...						*				*		
Odessa ...						*				*		
Tarkhankout ...						*				*		
Soukhom ...						*				*		
MEDITERRANEAN.												
Venice ...	1011.4	55	SE 1	b	1011.3	*	55	NE 1	b	-	63	50
Turin ...	1011.7	55	Calm 0	r	1012.9	*	50	Calm 0	o	5	61	48
Pesaro ...	1011.3	54	Calm 0	f	1012.7	*	54	Calm 0	o	o	66	46
Leghorn ...	1010.9	57	Calm 0	bc	1011.7	*	57 +3	Calm 0	o	o	63	55
Rome ...	1011.9	55	Calm 0	o	1013.3	*	52 -3	Calm 0	o	o	63	46
Viesti ...	1010.9	57	E 1	c	1012.7	*	55 -2	Calm 0	bc	-	59	52
Brindisi ...	1005.0	55	NW 1	r	1012.5	*	54 -3	Calm 0	bc	-	69	59
Cagliari ...	1010.9	59	W 4	o	1009.9	*	61	SSE 4	o	o	68	50
Palermo ...	1011.9	55	SSW 2	b	1013.5	*	57	Calm 0	o	o	73	45
Tripoli ...	1017.8	59	Calm 0	bc	1014.7	*	61	ESE 5	b	-	*	52
Algiers ...	1007.0	61	NNE 4	o	1006.6	o	55 -2	W 2	c	trace	66	55
SWEDEN.												
Hernösand ...	1025.2	41	NW 2	b	1025.8	*	36 +8	Calm 0	c	*	*	*
Stockholm ...	1024.7	37	ESE 2	b	1025.2	*	34	Calm 0	b	*	*	*
Wisby ...	1023.1	34	ENE 2	o	1021.9	*	39 +2	N 2	c	*	*	*
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM												
18 TH AND 19 TH APRIL 1918.												
G.M.T. G.M.T. G.M.T.												
Yarmouth ...	4.51	11.52	6.53									
Greenwich ...	5.1	11.59	6.58									
Wick ...	4.55	12.11	7.28									
Valencia ...	5.41	12.40	7.40									

APRIL , 1918.



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

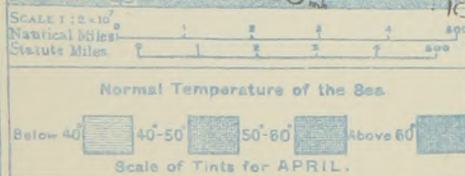
TEMPERATURE → Given in degrees Fahrenheit.

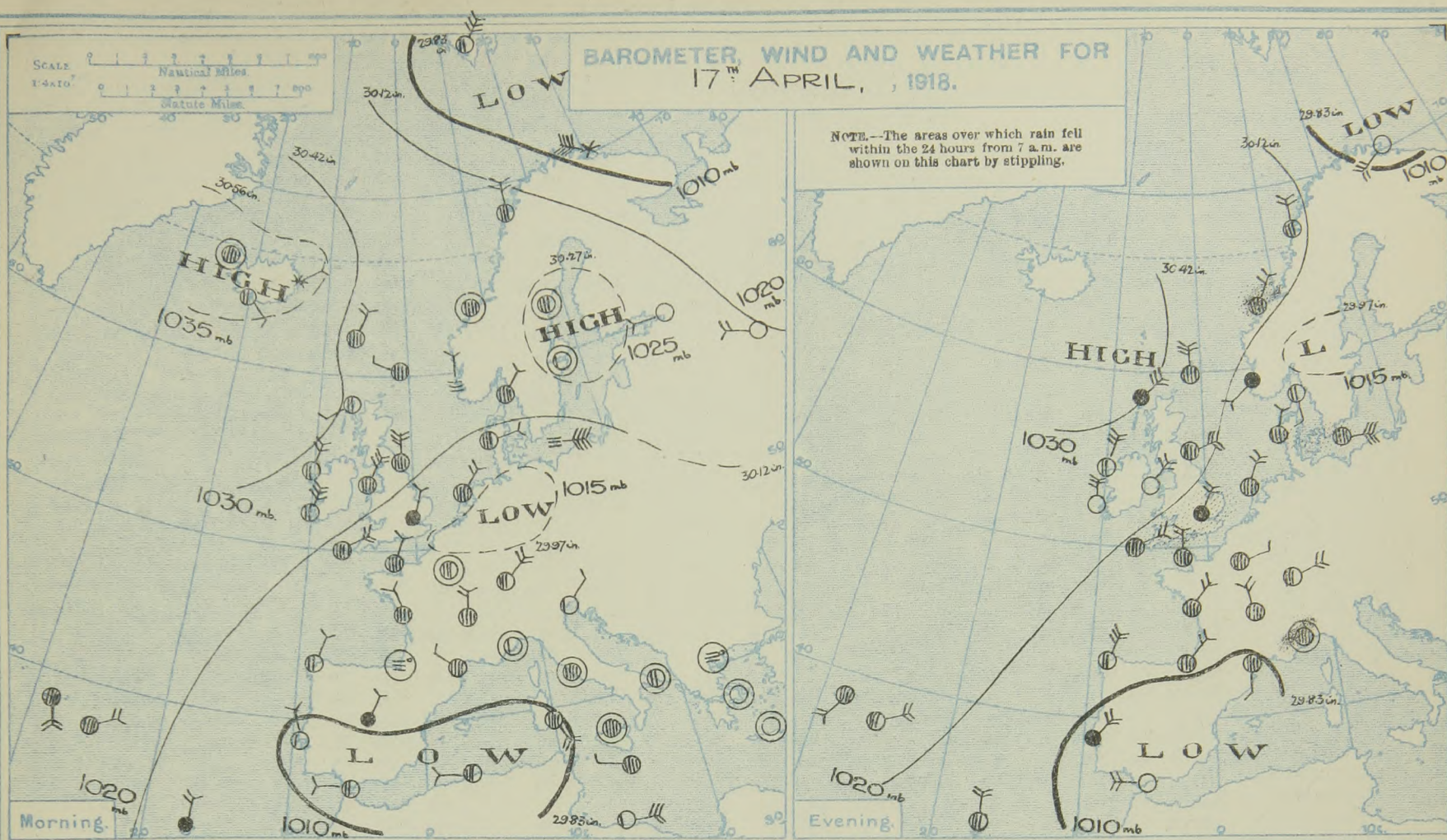
Isotherms shown by dotted lines.

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. ☁☁☁☁☁ thunder.
☁☁☁☁☁☁ thunderstorm.

SEA DISTURBANCE → Rough High





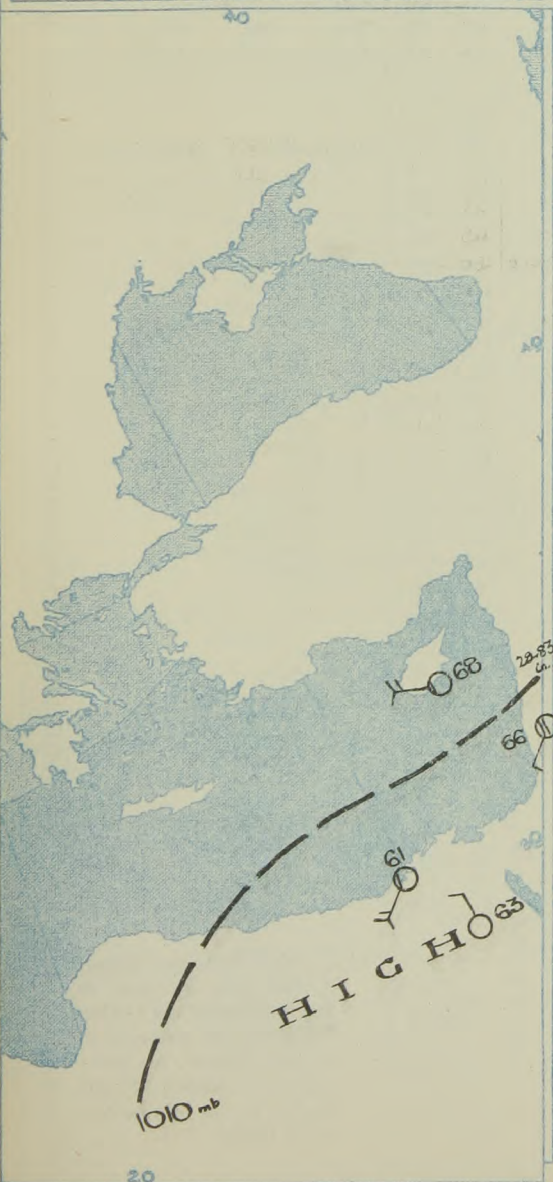
The Present Situation

The anticyclone to the north-west of the British Isles maintains its position. The low pressure areas over Spain, the Eastern Mediterranean and near the North Cape also show little change of position or intensity. A fresh depression of considerable intensity has developed to the North of Denmark and continues to deepen. Winds are generally between N. and NE. over the British Isles, strong on the Eastern coasts. A Northerly gale is blowing over Southern Norway, accompanied by snow. Rain or drizzle is falling in the south-east, and there are hail showers in the Orkneys.

The General Outlook

The movement of the depression to the North of Denmark is very uncertain. The general Northerly to North-Easterly gradient is, however, likely to continue; weather remaining cold and unsettled over the British Isles.

J. H.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 128. THURSDAY 18TH APRIL

STATIONS.		EVENING OF.....					MORNING OF.....										24 HOURS ENDED 7 A.M.....						Sun- shine for 17 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.		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.		
		°F.						°F.	°F.							°F.	°F.						
BRITISH ISLANDS.	Lerwick	1026.9	45	N	5	oq	1027.4	-3	35	-7	N	5	N	oq	5	trace	48	29	om.	op.	oq	*	
	Deerness (Orkney)	1027.1	43	N	5	bcq	1028.8	*	34	-10	N	6	N	op	5	52	33	bc.c.o	o.c.bc	bc.coph	5.1		
	Stornoway	1030.8	45	NE	5	T	1033.4	0	36	-5	NE	5	N	bcq	4	50	34	o.bc.og	odp.	bcq	1.4		
	Castlebay (Barra Isd.)	1029.4	47	NW	3	c	1032.0	+1	39	-6	NNE	5	N	c	5	51	39	bc.o	o.c	bc.o	6.3		
	Glasgow	1026.0	52	E NE	2	b	1029.1	+2	36	-5	NE	3	N	c	*	55	36	bc.b	b	bc.c	10.7		
	Eskdalemuir	1025.6	46	NE	4	bg	1027.4	+1	34	-4	NNE	4	N	o	*	49	33	ov.bc	bg	bg.bc.o	7.6		
	Malin Head	1027.3	47	NE	4	og	1028.0	+1	43	0	NNE	4	NE	bcq	4	49	42	bc.m	og	cq	9.7		
	Blacksod Point	1027.8	48	NNE	5	bc	1027.5	-1	45	0	NNE	5	N	omg	4	50	43	bc	bc	cg.mnd	*		
	Valencia (Cahirciveen)	1024.7	54	N	5	b	1025.8	0	45	+1	NNE	2	NE	og	2	54	42	bc.bg	bc.bg	bc.bg	11.6		
	Roche's Point	1023.6	51	E	2	c	1024.5	*	44	+2	N	2	N	b	1	trace	57	41	o.c	c.o.c	b	*	
	Birr Castle	1024.2	57	N	2	c	1025.4	*	44	+6	N	1	N	m	*	57	36	bc	c	3	11.8		
	Donaghadee	1025.3	47	N	4	bgq	1026.5	+2	43	+2	NE	4	NE	cgq	3	49	41	bcq	bcq	bgq.bm	*		
	Liverpool (Bidston)	1023.0	49	NE	4	b	1023.9	0	43	0	NE	2	NE	a	2	51	38	bcou	b	bc.o	6.5		
	Holyhead	1024.0	48	NE	4	b	1024.2	0	45	+1	NE	4	NE	bc	3	51	41	o.c.bc.b	b.bc.b	b.bc.c	6.2		
	Pembroke (St. Ann's)	1021.2	48	NNE	3	c	1022.0	+1	41	-2	NNE	3	N	b	2	48	39	or.op	o.c	c.bc.b	0.0		
Hartland Quay	1019.8	47	E NE	3	odm	1020.7	0	43	-1	NE	4	NE	o	3	47	42	o.p.og	og.mnd	og.og	*			
NORTHERN EUROPE.	Scilly (St. Mary's)	1019.3	46	E NE	3	om	1019.4	0	45	+1	E	4	NE	o	5	46	43	o.p.o	o.om	op.og	0.0		
	Falmouth	1018.7	45	NNE	3	T	1019.0	+1	42	0	NNE	3	N	o	*	45	41	og.p.o	o.odm	odm.ro	0.0		
	Jersey (St. Aubin)	1016.0	47	N	3	og	1015.9	*	45	+1	NE	4	N	og.dp	3	trace	49	43	om.og	og	og.dp	0.0	
	Portland Bill	1017.0	45	NE	4	c	1017.9	0	40	-2	NE	5	NE	c	4	46	39	cpd.	o.c	c	*		
	Dungeness	1016.1	44	NNE	4	c	1015.6	-1	42	-2	NE	6	NE	cq	5	47	42	do.c.o	o.r.c	or.	0.0		
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick	1027.7	44	N	4	omg	1029.4	*	34	-8	N	5	N	o	4	0.2	52	33	bc.cm	c.ompq	omg.ph	*	
	Nairn	1027.1	49	N	3	omu	1030.1	*	35	-4	N	4	N	cu	3	56	35	c.bc.b	bc.og	ucq	5.9		
	Aberdeen	1026.7	50	NW	3	o	1027.7	0	36	-7	N	4	N	o	3	0.4	53	34	o.bc.v	bvj.c.o	og.p	5.3	
	Leith	1026.5	48	E	2	b	1028.0	0	38	-5	NE	5	NE	c	4	50	38	o.c.bc.b	b	bc.o.c	*		
	Tynemouth	1025.1	44	NE	4	og	1024.5	+1	39	-3	NE	6	NE	cq	6	46	37	bcq	bcq	omg.cq	*		
	Spurn Head	1021.3	42	NNE	6	cq	1020.8	0	42	0	NNE	6	N	cq	6	45	39	cq	cq	o.cq	3.4		
	Yarmouth (Gorleston)	1017.7	42	NE	6	omr	1017.4	-1	42	0	NNE	7	N	og.d	6	6	44	40	og.p	og.p	omg.p	0.0	
	Clacton-on-Sea	1017.6	43	NNE	3	og	1018.0	*	44	-2	NW	4	N	og	3	2	44	40	og.mnd	og.p	og	0.0	
	Nottingham	1021.9	45	NE	4	c	1022.1	0	41	-1	NE	5	NE	c	*	0.3	47	38	r.o	o.c	c.o	0.8	
Benson (Oxon.)	1018.6	43	NNE	4	T	1019.3	0	40	-1	NNE	4	N	o	*	3	43	38	odm	or	d.ro	*		
St. Farnborough	1018.2	43	NE	3	om	1019.0	0	40	-1	NNE	3	N	o	*	5	44	38	r.odm	r.odm	or.o.c	0.0		
Salisbury Plain	1019.2	42	NE	5	o	1020.0	0	38	-2	NNE	5	N	o	3	6	43	36	odq	odq	orq	*		
London (Kew Obsy.)	1018.4	44	NNE	4	omd	1019.1	+1	41	-1	NNE	4	N	om	*	6	45	39	omd.omr	omr.omd	omd.or	0.0		
FRANCE, &c.	Spitsbergen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Vardö	1007.5	25	SW	5	b	1009.8	+4	23	0	NW	7	N	o	6	*	27	21	*	*	*	*	
	Bodö	1021.9	28	N	4	c	1023.0	0	32	+5	N	1	N	c	1	32	23	*	*	*	*		
	Christiansund	1021.5	34	NE	3	o	1024.0	0	30	-11	NE	3	N	c	3	41	28	*	*	*	*		
	Skudesnaes	1016.6	41	SW	2	T	1009.1	-5	36	-1	N	9	N	b	4	45	27	*	*	*	*		
	Færder (Xtania Fjord)	1011.1	41	SSW	4	o	1000.2	-2	32	-7	N	8	N	s	3	46	30	*	*	*	*		
	The Scaw (Skagen)	1015.1	41	S	1	bc	999.1	-6	39	0	WSW	3	SW	bc	3	45	37	*	*	*	*		
	Blaavands Huk	1017.2	46	NNE	1	o	1009.2	-3	37	-6	NW	6	N	o	*	trace	50	34	*	*	*	*	
	Copenhagen	1015.5	46	E	1	T	1005.5	-4	41	0	WNW	2	N	m	*	46	41	*	*	*	*		
	Bornholm	1015.1	37	E	6	o	1006.0	-3	39	+3	WSW	1	SW	c	0	trace	39	34	*	*	*	*	
SOUTHERN STATIONS.	The Helder	1015.8	43	NE	4	o	1014.6	-2	43	0	N	5	N	o	3	45	43	*	*	*	*		
	C. Gris Nez	1015.9	44	NE	3	T	1015.4	-2	44	+1	NE	6	N	r	5	6	48	41	*	*	*	*	
	La Hève	1016.0	46	NNE	3	o	1017.0	*	43	0	NE	3	N	o	2	48	43	*	*	*	*		
	Brest (St. Mathieu)	1016.3	49	NE	4	o	1016.6	0	45	+2	NE	2	N	o	2	50	41	*	*	*	*		
	Rochefort (Ile d'Aix)	1013.6	50	NE	3	o	1012.7	0	46	+1	E NE	3	N	o	*	59	45	*	*	*	*		
	Biarritz	1011.5	51	NE	3	o	1010.6	0	49	+2	Calm	0	N	m	1	54	46	*	*	*	*		
	Paris	1014.8	50	NE	1	o	1013.2	-1	48	+3	NNE	2	N	o	*	trace	55	45	*	*	*	*	
	Belfort	1013.6	50	E NE	4	c	1011.9	*	41	+1	Calm	0	N	c	*	56	39	*	*	*	*		
Lyons	1011.9	52	NW	3	o	1010.7	*	45	+2	N	1	N	o	*	59	43	*	*	*	*			
Nice	1010.3	51	Calm	0	o	1007.1	0	51	-2	Calm	0	N	o	4	63	48	*	*	*	*			
Perpignan	1009.8	55	S	1	o	1009.4	0	52	+2	Calm	0	N	o	*	64	46	*	*	*	*			
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Corunna	1011.0	54	NNE	5	bc	1011.5	+1	52	+4	NE	3	N	bc	3	54	45	*	*	*	*			
Madrid	1005.2	54	NE	1	b	1008.7	+1	46	+5	N	1	N	r	5	57	41	*	*	*	*			
Lisbon	1007.1	57	NW	4	c	1006.8	+1	52	0	NW	3	N	o	5	63	52	*	*	*	*			
Azores (Horta)	1027.1	*	SSW	3	o	1026.0	-1	55	0	NNE	1	N	o	1	82	55	*	*	*	*			
Madeira	1016.6	59	N	4	c	1017.0	0	54	0	NW	3	N	r	3	59	54	*	*	*	*			
Gibraltar	1008.1	56	W	4	b	1007.1	*	53	0	W	3	N	o	2	65	49	*	*	*	*			
Malta	*	*	*	*	*	1005.8	-1	63	+2	SE	3	N	bc	2	68	59	*	*	*	*			
Limassol	*	*	*	*	*	1006.2	0	68	+7	WNW	3	N	b	3	trace	75	52	*	*	*	*		
Alexandria	1012.3	63	WNW	3	bc	1013.5	+2	61	-3	WSW	3	W	b	1	72	57	*	*	*	*			
Cairo (Helwan)	1011.5	66	N	3	b	1014.3	+3	63	0	N	1	N	b	*	81	54	*	*	*	*			
LONDON		Humidity.		Sun- shine for		24 HOURS ENDED 9 h...18 th										SOUTH KENSINGTON.							
18 th APRIL 9h. G.M.T.		15 ^h	9 ^h	17 ^h		TEMPERATURE.		Rain- fall.		WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 17 th										
		%	%	Hours.		°F.	°F.	°F.	mm.	Morn- ing.	After- noon.	Night.	Total. Average Rate. Max. Rate.										
GREENWICH (Royal Observatory)		41	92	0.0		45	39	38	7	or	od	or	Joules. Milliwatts. Milliwatts.										
CITY (Bunhill Row)		*	*	0.0		*	*	*	*	*	*	*	130 2.7 8.5										
WESTMINSTER (St. James's Park)		91	90	0.0		46	39	39	6	ord	o	odro	The thermometers at Greenwich and Camden Square are in Glaisher screens.										
CAMDEN SQ. (British Rainfall)		100	84	0.0		45	43	35	10	o.or	or.o	*											
KENSINGTON PALACE		*	84	0.0		45	39	*	6	or	or	or.p											

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,602 FRIDAY, 19TH APRIL.....1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Slight precipitation, in the form of passing showers of rain, snow or hail, fell in most districts. Weather was fairer than of late in the east and south-east, but the greatest amounts of sunshine were again recorded in the west and north-west (8.5 hours at Castlebay and Malin Head). The general Northerly wind maintained low temperature in all districts, minimum readings below freezing point occurring at many stations.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 18TH APRIL.....

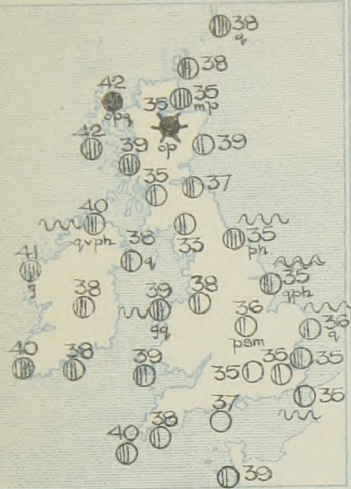
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 18 TH Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 18 TH Hr.
	Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.			Night. 12h-9h.	Day. 9h-12h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot- land, E.								Scot- land, W.							
								{ Oban			44	36	b	b	6.8
								{ Morecambe					*	*	
Eng. N.E.								{ Southport							
								{ Malvern... ..							
								{ Ross-on-Wye							
Eng. E.								{ Rhyl							
								{ Colwyn Bay... ..							
								{ Llandudno	*	*	48	39	o.c.b.	b.b.c.	6.0
England, E.								{ Aberystwyth	*	*					
								{ Weymouth	*	*					
								{ Torquay	*	*	48	40	o.	c.	0.5
England, S.E.								{ Paignton	*	*					
								{ Penzance							
								{ Newquay	4	-	50	40	c.b.c.	o.b.o.	2.3
								{ Ilfracombe							

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 18TH APRIL.....

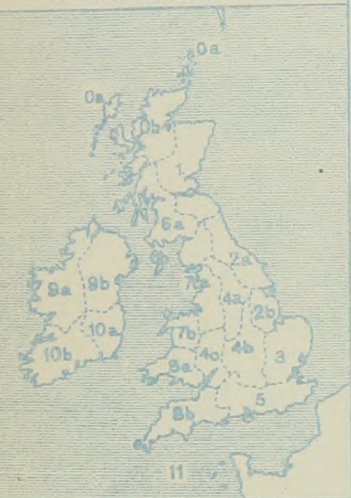
STATIONS.	EVENING OF 17 TH					MORNING OF 18 TH					MORNING OF 18 TH				
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.		Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.		Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1015.0	21	Calm	0	b									
	Hangö ...														
	Yuriev ...														
	Petrograd ...	1017.1	32	M	1	b	1015.3	-2	34	0	ENE	3	0	-	43 28
	Vijni Volotchok ...	1017.0	39	Calm	0	b	1016.8	0	32		S	1	b	-	* 30
	Gorki ...														
	Moscow ...	1018.7	36	NNE	1	b	1019.9	+1	32	+4	Calm	0	b	-	* 27
	Kiev ...														
	Kharkov ...														
	Kishinev ...														
	Elisabetgrad ...														
	Nicolaiev ...														
	Odessa ...														
	Tarkhankout... ..														
	Soukhom ...														
MEDITERRANEAN.	Venice ...	1011.4	57	SE	1	b	1009.1	*	55	0	ESE	1	0	-	64 54
	Turin ...	1012.6	52	Calm	0	o.	1009.5	*	48	-2	Calm	0	r	11	59 48
	Pesaro ...	1011.3	55	Calm	0	b	1009.1	*	55	+1	Calm	0	r	-	59 52
	Leghorn ...	1010.7	59	Calm	0	o	1006.9	*	54	-3	E	1	0	3	63 52
	Rome ...	1011.4	45	Calm	0	o	1007.1	*	57	+5	NE	2	0	1	64 52
	Viesti ...	1012.2	55	SSE	1	b	1010.3	*	47	-8	S	2	b.c.	-	59 45?
	Brindisi ...	1012.7	57	Calm	0	c	1011.9	*	54	0	SE	1	b.c.	-	61 54
	Cagliari ...	1005.4	61	SE	4	o	1005.1	*	59	-2	SE	3	c	-	63 48
	Palermo ...	1011.7	57	ENE	1	o	1005.0	*	64	+7	E	1	o	-	79 ?
	Tripoli ...	1006.9	64	NW	3	b.c.	1006.7	*	66	+5	SW	1	b.c.	-	86 *
SWEDEN.	Algers ...	1008.4	55	Calm	0	r	1007.1	+1	55	0	ENE	3	0	1	59 52
	Hernösand ...						1018.4	*	28	-8	N	4	0	*	* *
	Stockholm ...						1009.0	*	36	+2	ESE	2	0	*	* *
	Wisby ...						1008.2	*	39	0	SE	2	0	*	* *

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

STATIONS.	19 TH AND 20 TH APRIL 1918.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.49 4.47	11.52 11.52	6.54 6.56
Greenwich ...	4.59 4.57	11.59 11.59	6.59 7.1
Wick ...	4.52 4.50	12.11 12.11	7.30 7.32
Valencia ...	5.39 5.37	12.40 12.40	7.41 7.42

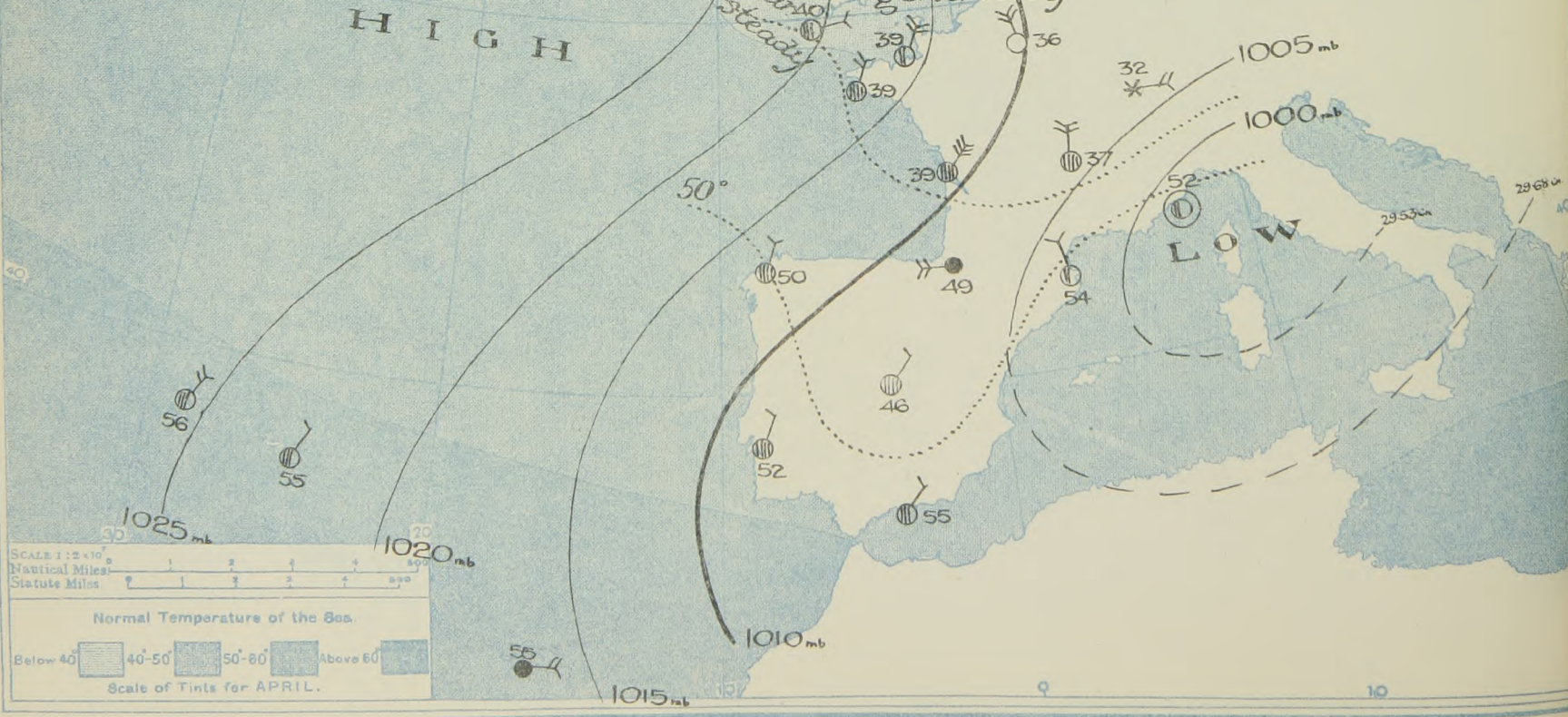


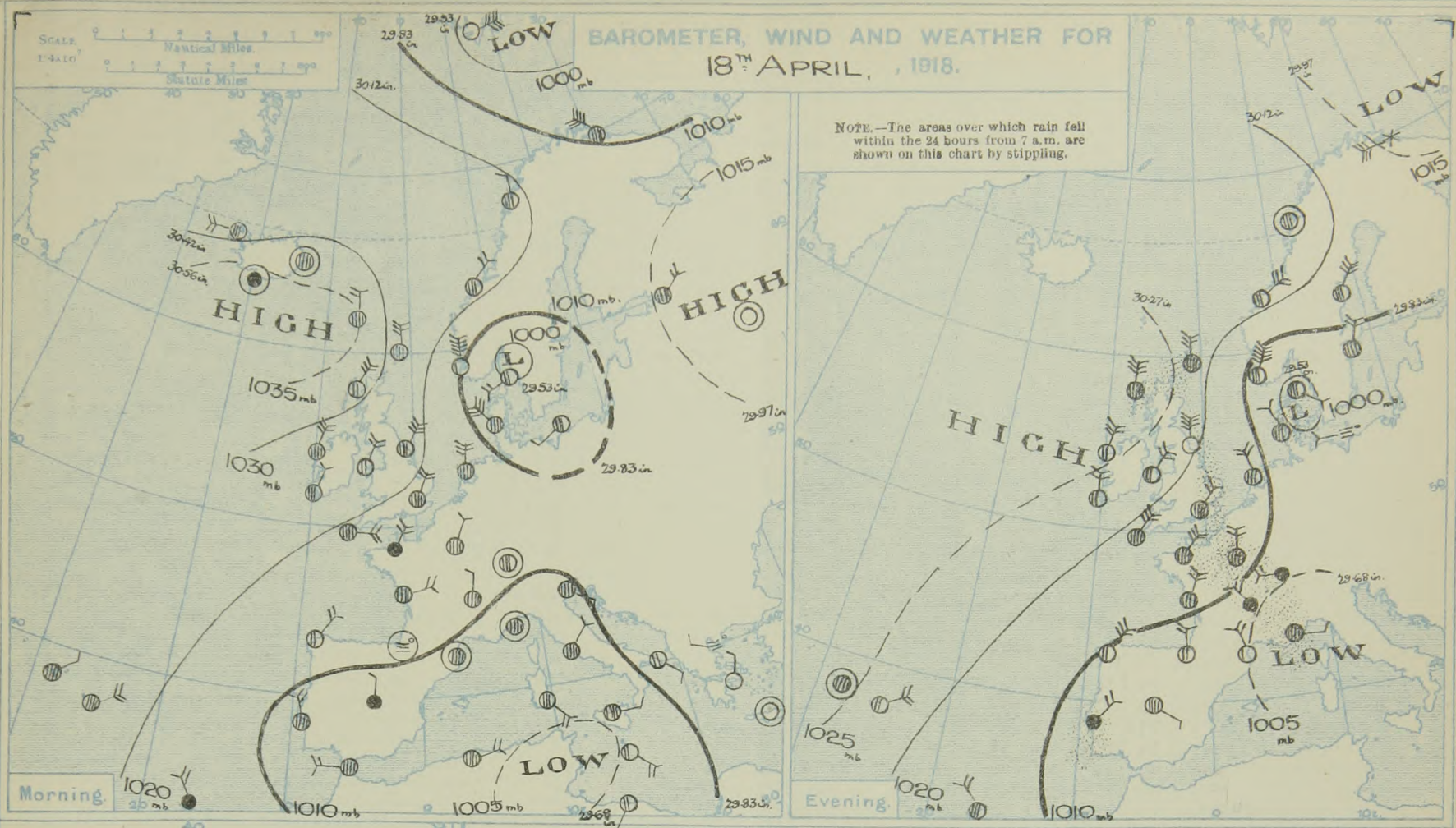
FORECAST DISTRICTS.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers. 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. T, thunder.
 K, thunderstorm.
SEA DISTURBANCE.—Rough High High.





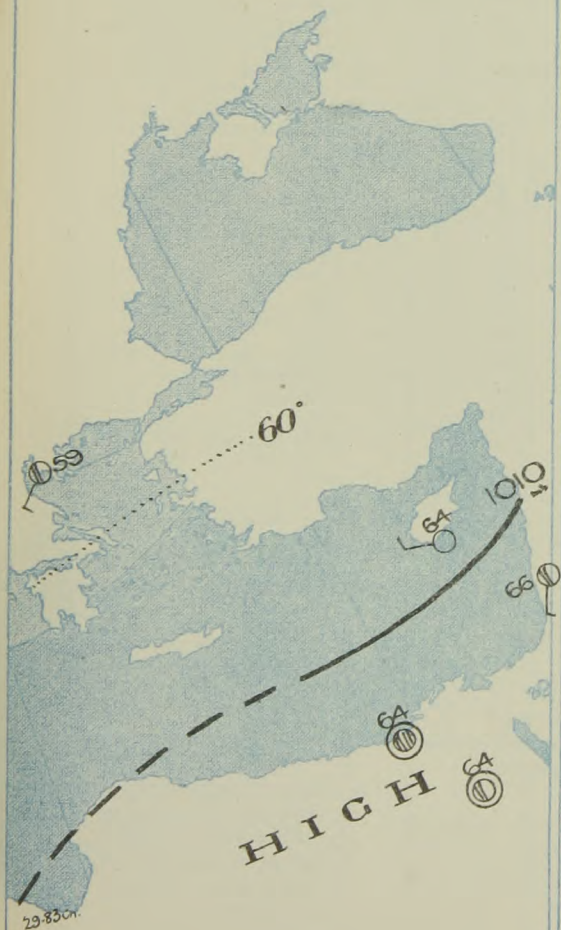
The Present Situation

The depression over Denmark has diminished in intensity near the centre, and has moved slightly south-westward. Another depression is indicated over the Gulf of Genoa. Regions of high pressure are found off the Norwegian coast, within the Arctic circle, and between Western Ireland and the Azores. Winds are generally Northerly or North-Westerly over the British Isles, with local snow or hail showers.

The General Outlook

The barometer is falling over the British Isles, Western Norway, France and the Netherlands, but a rise is in progress in Denmark. A movement of the depression to westward or south-westward is anticipated, giving an increase in the Northerly winds over England. Weather is likely to remain cold and changeable, with some snow or hail showers.

J.H.



STATIONS.		EVENING OF 18 TH					MORNING OF 19 TH										24 HOURS ENDED 7 A.M. 19 TH					Sun- shine for 18 TH Hours.	
		Barom. Milli- bars at M.S.L.	Temp.	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	10232	36	N	5	ov	10155	-4	38	+3	N	5	N	ov	4	1	38	30	ov/ps	ov	ov	*	
	Deerness (Orkney)	10240	35	N	6	ov	10169	*	38	+4	N	5	NW	c	4	-	38	34	ov/h	ov/h	o.c	0.0	
	Stornoway	10290	38	NNE	6	ov	10193	-6	42	+6	NW	5	-	ov	4	1	42	33	c. ov	ov	o. ov	0.8	
	Castlebay (Barra Isd.)	10286	40	NNE	4	c	10225	-3	42	+3	NW	3	-	o	3	0.2	43	37	c. o.c	c. o.c	bc. op	8.5	
	Glasgow	10247	38	N	2	c	10201	-4	35	-1	NW	3	N	bc	*	-	43	32	c. bc	bc. c	c	3.6	
	Eskdalemuir	10230	36	N	4	ov	10182	-3	33	-1	N	4	-	bc	*	-	40	31	ov	ov	ov. c. bc	3.5	
	Malin Head	10261	40	NE	5	ov	10232	-1	40	-3	N	5	N	c. ov	5	0.1	45	37	bc. q	bc. q	ov. c. q	8.5	
	Blacksod Point	10276	41	SE	5	bc.	10258	-2	41	-4	NNE	4	-	ov	4	-	49	38	bc	bc	bc. c. q	*	
	Valencia (Cabiriveen)	10237	51	N	4	bc.	10258	0	40	-5	NE	3	N	o	3	-	54	38	c. bc	b. bc	bc. c. o	7.0	
	Roche's Point	10237	47	E	3	ov	10237	*	38	-6	N	3	N	c	2	-	53	36	b. ov	ov	o. c	*	
	Birr Castle	10232	50	N	2	c	10239	*	38	-6	NW	2	-	c	*	-	51	33	3.0	c	c	4.8	
	Donaghadee	10242	41	NNE	3	bc. m.	10209	-1	38	-5	NNE	6	N	bc. q	4	-	44	37	ov. q. m.	ov. q.	bc. m. q.	*	
	Liverpool (Bidston)	10219	39	NNE	3	c	10179	-3	38	-5	NW	4	N	bc	3	-	44	36	bc. c. o	bc	o. bc	2.9	
	Holyhead	10228	42	NE	4	bc.	10199	-1	39	-6	NNE	6	NE	c. q. g.	5	-	45	38	bc. c. o. c	bc. c. b.	ov. g.	6.6	
	Pembroke (St. Ann's)	10211	42	NE	4	bc.	10200	-2	39	-2	N	3	N	c	2	-	49	35	b. bc.	bc.	bc. bc.	3.9	
	Hartland Quay	10193	46	N	3	m.	10193	-1	40	-3	N	4	N	c	3	-	47	39	ov	ov	ov. c. o	*	
	Scilly (St. Mary's)	10198	47	NE	5	o	10206	0	40	-5	EHE	2	E	c	4	-	52	40	ov. o	ov	c	2.7	
	Falmouth	10188	47	N	3	o	10189	-1	38	-4	NE	2	-	bc	*	-	51	35	ov. bc. c	ov. o	o. bc. c	2.0	
	Jersey (St. Aubin)	10156	44	NE	6	ov. u.	10161	*	39	-6	NNE	4	N	bc	3	0.1	50	38	ov. du	d. b. o. ov	o. bc	0.3	
	Portland Bill	10176	42	NE	5	c.	10168	-1	37	-3	N	4	N	b	3	-	48	33	c	bc. c.	bc. b.	*	
	Dungeness	10153	40	N	5	c. q.	10120	-2	35	-7	NW	5	N	b	5	-	45	30	c. q.	c. q.	ov. b. ov	*	
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	10248	36	N	6	ov. q.	10176	-5	38	+1	N	3	-	ov. p.	3	-	37	31	ov. p. h. q.	ov. p. h. q.	bc. ov. p.	*		
Nairn	10260	36	NNE	4	c. q. g.	10183	*	35	0	Cal	0	-	pr. s. o	1	1	38	33	ch. pg.	ch. pg.	ov. p. c.	0.0		
Aberdeen	10229	36	N	4	ov. sp.	10163	-3	39	+3	NW	4	-	bc	4	1	40	34	c. ov. sp.	c. ov. sp.	ov. p. c.	0.5		
Leith	10240	39	NNE	5	c	10180	-2	37	-1	NW	3	NW	c	3	-	41	36	c. o. c. bc	c. o. c. bc	c. o. c.	*		
Tynemouth	10201	39	N	7	c. q.	10146	-3	35	-4	NW	5	-	ov. p.	6	1	39	33	ov. p. h.	ov. p. h.	ov. p. h.	*		
Spurn Head	10166	39	NNE	8	c. q.	10113	-2	35	-7	NW	7	-	c. q. p. h.	7	1	41	32	c. q.	c. q.	c. q. p. h.	3.2		
Yarmouth (Gorleston)	10151	39	N	6	bc.	10100	-2	36	-6	N	5	-	bc. q.	5	4	44	32	bc. q. p.	bc. q. p.	bc. q. p.	4.0		
Clacton-on-Sea	10175	39	NW	4	bc.	10081	-2	35	-6	NW	4	N	c	2	1	44	32	ov. c. ov	ov. c. bc	bc. cps	0.6		
Nottingham	10200	37	N	3	bc.	10152	*	36	-5	NW	3	N	bc. sm	*	Trace	43	33	o. c	c. p. s.	bc	1.6		
Benson (Oxon.)	10187	38	N	4	bc.	10149	-2	35	-5	NW	5	-	bc	*	0.2	45	30	o. bc	o. bc	bc. b.	*		
St. Farnborough	10184	38	NNE	3	bc.	10156	-2	34	-6	NW	2	-	bc. x	*	0.2	46	30	ov. ro	o. bc	bc. b. bc	0.4		
Salisbury Plain	10192	37	NNE	5	c	10162	-1	31	-7	NW	3	-	b	*	-	45	23	ov. c. q.	ov. d.	b	*		
London (Kew Obsy.)	10181	39	NE	3	o	10145	-1	35	-6	NW	4	N	bc	*	0.1	44	32	ov. o. c. o	ov. o. s. s	bc. b. bc	0.2		
NORTHERN EUROPE.	Spitsbergen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Vardö	10142	25	W	6	s	10171	+2	34	+11	W	6	-	c	3	*	?	?	*	*	*	*	
	Bodö	10242	30	Cal	0	c	10223	-3	28	-4	E	2	-	b	2	-	34	21	*	*	*	*	
	Christiansund	10214	34	NE	5	c	10167	-2	32	+2	E	2	-	b	3	Trace	37	28	*	*	*	*	
	Skudesnaes	10080	37	NNE	9	c	10051	-3	37	+1	NE	6	-	o	2	*	43	32	*	*	*	*	
	Færder (X'iania Fjord)	10050	32	NE	8	o	10046	+1	32	0	NE	6	-	o	3	*	34	30	*	*	*	*	
	The Scaw (Skagen)	9991	39	SE	2	c	10014	+2	36	-3	S	2	-	c	2	Trace	45	34	*	*	*	*	
	Blaavands Huk	10035	36	NW	2	c	10000	+1	37	0	W	2	-	c	*	1	41	30	*	*	*	*	
	Copenhagen	10016	43	WSW	3	c	10034	+2	39	-2	SW	3	-	bc	*	-	45	36	*	*	*	*	
	Bornholm	10026	37	W	2	m	10052	+3	37	-2	SW	2	S	c	0	3	43	34	*	*	*	*	
FRANCE, &c.	The Helder	10111	37	NW	4	c	10056	-2	39	-4	NW	5	-	c	4	Trace	43	36	*	*	*	*	
	C. Gris Nez	10148	39	NNE	3	o	10111	-2	36	-8	NW	6	*	c	6	-	44	36	*	*	*	*	
	La Hève	10156	40	NNE	6	o	10148	*	37	-6	NNE	5	*	c	5	3	43	36	*	*	*	*	
	Brest (St. Mathieu)	10168	47	NE	4	o	10183	0	39	-6	NNE	3	*	o	1	-	52	37	*	*	*	*	
	Rochefort (Ile d'Aix)	10108	50	NNE	4	o	10116	+2	39	-7	NE	6	*	o	*	-	59	36	*	*	*	*	
	Biarritz	10096	54	N	3	bc	10080	-1	49	0	NE	4	*	r	3	2	59	46	*	*	*	*	
	Paris	10119	37	NNE	4	r	10120	0	36	-12	NW	4	-	b	*	1	50	32	*	*	*	*	
	Belfort	10050	50	W	4	r	10079	*	31	-10	E	3	*	s	*	18	59	31	*	*	*	*	
	Lyons	10058	48	NW	3	r	10067	*	37	-8	N	4	*	o	*	10	60	37	*	*	*	*	
	Nice	10036	50	E	1	o	9980	-2	52	+1	Cal	0	*	bc	3	2	59	45	*	*	*	*	
Perpignan	10050	61	NW	3	b	10047	0	54	+2	NW	2	SW	bc	*	-	68	50	*	*	*	*		
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SOUTHERN STATIONS.	Corunna	10096	56	NE	5	bc	10138	+1	50	-2	NNE	2	E	o	2	-	59	48	*	*	*	*	
	Madrid	10062	50	ESE	1	o	10078	+1	46	0	NE	1	-	o	2	2	55	45	*	*	*	*	
	Lisbon	10068	52	EHE	3	r	10083	+2	52	0	NNE	1	-	o	2	9	63	50	*	*	*	*	
	Azores (Horta)	10252	*	Cal	0	o	10252	0	56	+1	NNE	4	*	c	1	-	68	55	*	*	*	*	
	Madeira	10151	61	NW	3	o	10162	0	55	+1	EHE	3	N	r	3	-	63	55	*	*	*	*	
	Gibraltar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Malta	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Limassol	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	73	54	*	*	*	*	
	Alexandria	10119	63	NNE	2	bc.	10130	+2	64	+3	Cal	0	-	o	0	-	73	59	*	*	*	*	
	Cairo (Helwan)	10115	72	N	3	c	10134	+3	64	+1	Cal	0	W	bc	*	-	81	57	*	*	*	*	

LONDON		HUMIDITY.		Sun- shine for 18 TH	24 HOURS ENDED 9 P.M. 19 TH					SOUTH KENSINGTON.					
19 TH APRIL 9h. G.M.T.		15h.	9h.		TEMPERATURE.		Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 18 TH					
		%	%	Hours.	*F.	*F.	*F.	mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.	
GREENWICH (Royal Observatory)		73	72	0.5	45	32	27	0.0	od	o	so	630	12.5	64	
CITY (Bunhill Row)		*	*	*	*	*	*	*	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)		66	55	0.2	46	*	37	0.0	od	o	bc	*	*	*	
CAMDEN SQ. (British Rainfall)		67	68	0.3	46	31	25	0.0	o	o	*	*	*	*	
KENSINGTON PALACE		*	69	0.2	42	32	36	0.0	o	c	*	*	*	*	

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BEAUFORT NOTATION.

- b blue sky (not more than a quarter of the sky 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, a copious deposit of water on trees, buildings or rigging.
- 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. The horizon or distant hills unusually clear.
- w dew.
- x hoar frost.
- y dry air; humidity less than 60 per cent.
- z dust haze; the turbid atmosphere of dry weather.

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LONDON

19TH APRIL 9h. G.M.T.

LONDON 19 TH APRIL 9h. G.M.T.	HUMIDITY.		Sun- shine for 18 TH	24 HOURS ENDED 9 h. 19 TH						
	15 h.	9 h.		TEMPERATURE.			Rain- fall.	WEATHER.		
	18 TH	19 TH	18 TH	Max.	Min.	Min. on Grass.		Morn- ing.	After- noon.	Night.
GREENWICH (Royal Observatory)	% 73	% 72	Hours. 0.5	° F. 45	° F. 32	° F. 27	mm. 0.0	od 0	o 0	so 0
CITY (Bunhill Row)	* *	* *		* *	* *	* *	* *	* *	* *	* *
WESTMINSTER (St. James's Park)	66	55	0.2	46	*	37	0.0	od	o	bc
CAMDEN SQ. (British Rainfall)	67	68	0.3	46	31	25	0.0	o	o	*
KENSINGTON PALACE.	* *	69	0.2	42	32	36	0.0	o	c	*.

SOUTH KENSINGTON.

Vertical Component of Solar Radiation per square Centimetre during 18 TH ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
630	12.5	64

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

* 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. 20693 SATURDAY, 20TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Weather continued to be of an unsettled, showery type and precipitation in small or moderate amounts occurred in all districts. Snow fell at intervals in England E. and SE. Sunshine was fairly evenly distributed, and good records were obtained in some localities, e.g. 9.8 hours at Jersey (St. Aubin), 9.3 hours at Deerness (Orkney). Air temperature remained very low for the time of year.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 19TH APRIL

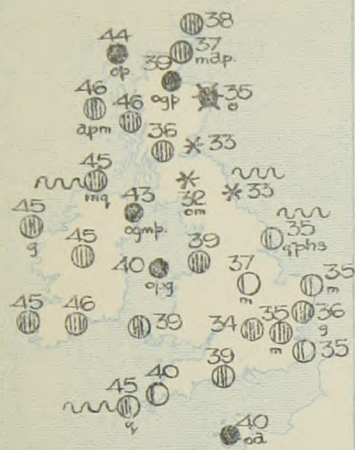
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 19 th to 17h	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 19 th to 17h
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot- land, E.								Scot- land, W.							
{ Banff								{ Oban			53	31	o.	bc-c	1.2
{ Montrose								{ Morecambe					*	*	
{ St. Andrews								{ Southport							
Eng. N.E.								Mid- lands							
{ Harrogate								{ Malvern							
{ Skegness								{ Ross-on-Wye							
England, E.								Wales.							
{ Felixstowe								{ Rhyl							
{ Southend-on-Sea								{ Colwyn Bay							
								{ Llandudno	*	*	44	34	c.c.b.	bc-o	6.5
								{ Aberystwyth	*	*					
England, S.E.								England, S.W.							
{ Margate	*	*	42	35	bc-c	bc-c.p	4.6	{ Weymouth	*	*					
{ Hastings								{ Torquay	-	-	45	32	b.b.c	bc-c	6.7
{ Eastbourne								{ Paignton	*	*	48	34	bs.	b	6.7
{ Seaford	*	*	45	30	*	*	8.6	{ Penzance							
{ Worthing								{ Newquay	-	-	45	35	c.c.p.	c.c.p.	5.3
{ Littlehampton								{ Ilfracombe							
{ Bournemouth	-	-	47	30	b	b	11.5								

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 19TH APRIL

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. ° 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 7 a.m. and 9 p.m. Local Time.	Archangel ...	10200	* F. 23	Calm	0	b									* F. *	* F. *	Isafjord ...	10199	41	0	SW	5	c		
	Hangö ...														*	*	Reykjavik ...	10231	41	-2	Calm	0	o		
	Yuriev ...														*	*	Vestmanna ...	10243	41	0	W	4	o		
	Petrograd ...	10130	41	ENE	3	c	10128	+2	39	+5	E	2	o	-	45	34	Seydisfjord ...	10199	43	+16	SSE	4	c		
	Vijni Volotchok ...	10157	43	SE	1	b		*							*	*	Thorshavn ...	10189	44	+13	Calm	0	o		
	Gorki ...							*							*	*									
	Moscow ...	10190	41	SSE	2	b	10226	+2	39	+7	SSE	2	r	1	*	32									
	Kiev ...														*	*									
	Kharkov ...														*	*									
	Kishinev ...														*	*									
	Elisabetgrad ...														*	*									
	Nicolaiev ...							*							*	*									
Odessa ...							*							*	*										
Tarkhankout...							*							*	*										
Soukhoum ...														*	*										
MEDITERRANEAN.	Venice ...	10038	55	SSE	1	r	9977	*	55	0	SSE	2	r	63	57	54	20 TH AND 21 ST APRIL 1918.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.	Yarmouth ...	{	4.47 4.45	11.52 11.52	6.56 6.58
	Turin ...	10045	52	Calm	0	o	9991	*	50	+2	Calm	0	o	7	54	46									
	Pesaro ...	10034	55	E	1	o	9983	*	57	+2	Calm	0	o	4	61	54									
	Leghorn ...	10022	54	Calm	0	o	9993	*	55	+1	Calm	0	bc	14	57	52									
	Rome ...	10017	59	S	1	o	9997	*	59	+2	S	1	o	1	66	57									
	Viesti ...	10045	57	SSE	2	c	10015	*	57	+10	S	2	o	-	59	46									
	Brindisi ...	10030	57	SSW	5	o	10030	*	57	+3	SE	2	o	-	63	54									
	Cagliari ...	10013	70	NW	3	b	9999	*	61	+2	Calm	0	c	2	72	52									
	Palermo ...	10030	61	E	1	o	10021	*	59	-5	E	1	o	2	79	55									
	Tripoli ...							*																	
	Algiers ...	10059	54	NW	4	r	10075	+1	54	-1	WSW	2	bc	11	59	50									
	SWEDEN.	Hernösand ...	10184	28	NE	6	bc	10159	*	30	+2	NE	6	o	*	*									
Stockholm ...		10062	36	NE	4	o	10044	*	36	0	E	4	o	*	*	*									
Wisby ...		10020	43	SE	2	c	10042	*	46	+7	WSW	2	o	*	*	*									

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

20 TH AND 21 ST APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	4.47	11.52	6.56
	...	4.45	11.52	6.58
Greenwich ...	...	4.57	11.59	7.1
	...	4.55	11.59	7.3
Wick ...	...	4.50	12.11	7.32
	...	4.47	12.11	7.34
Valencia ...	...	5.37	12.40	7.42
	...	5.35	12.40	7.44

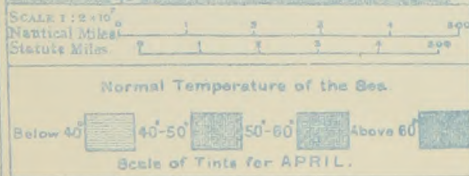
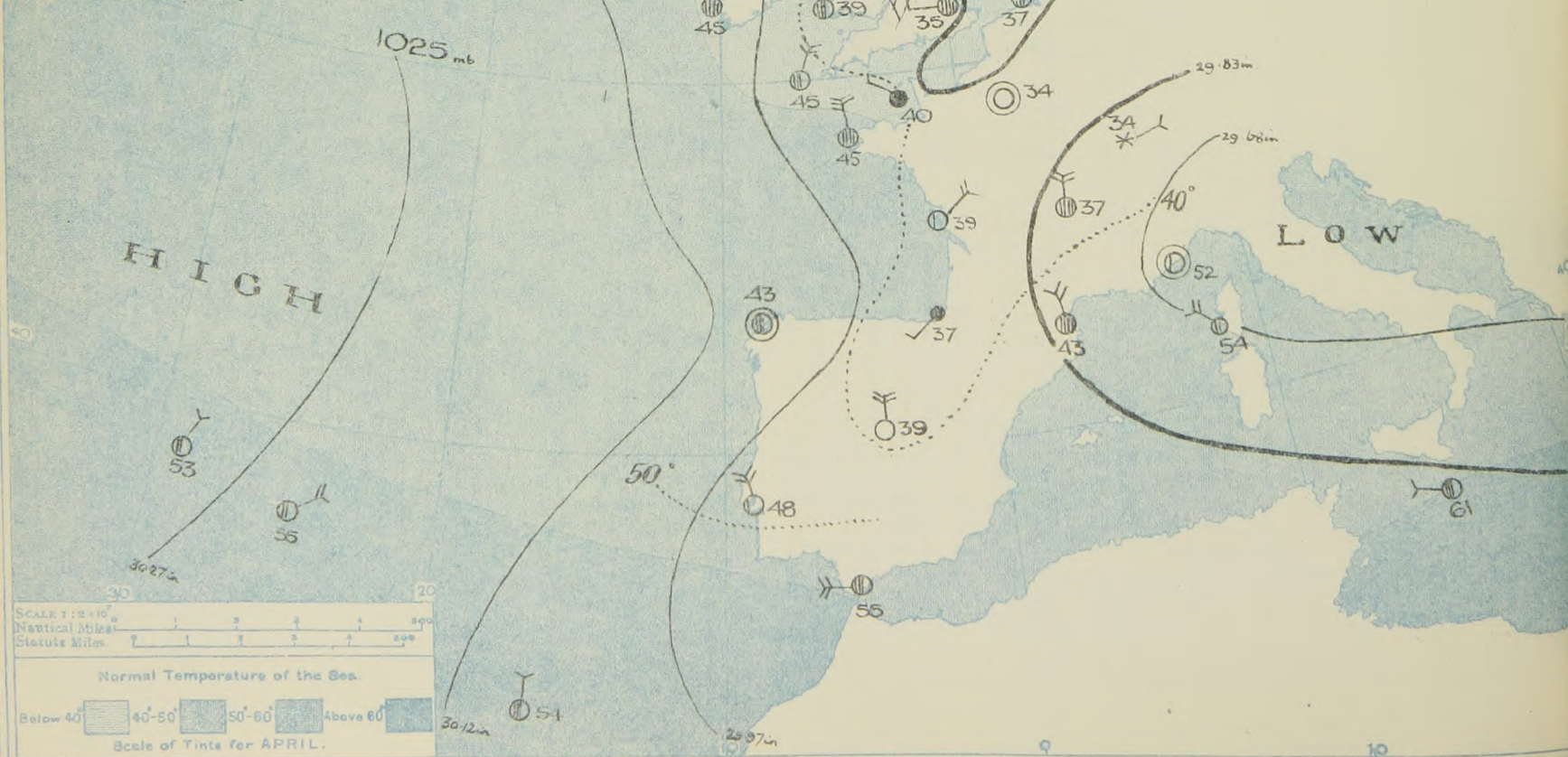


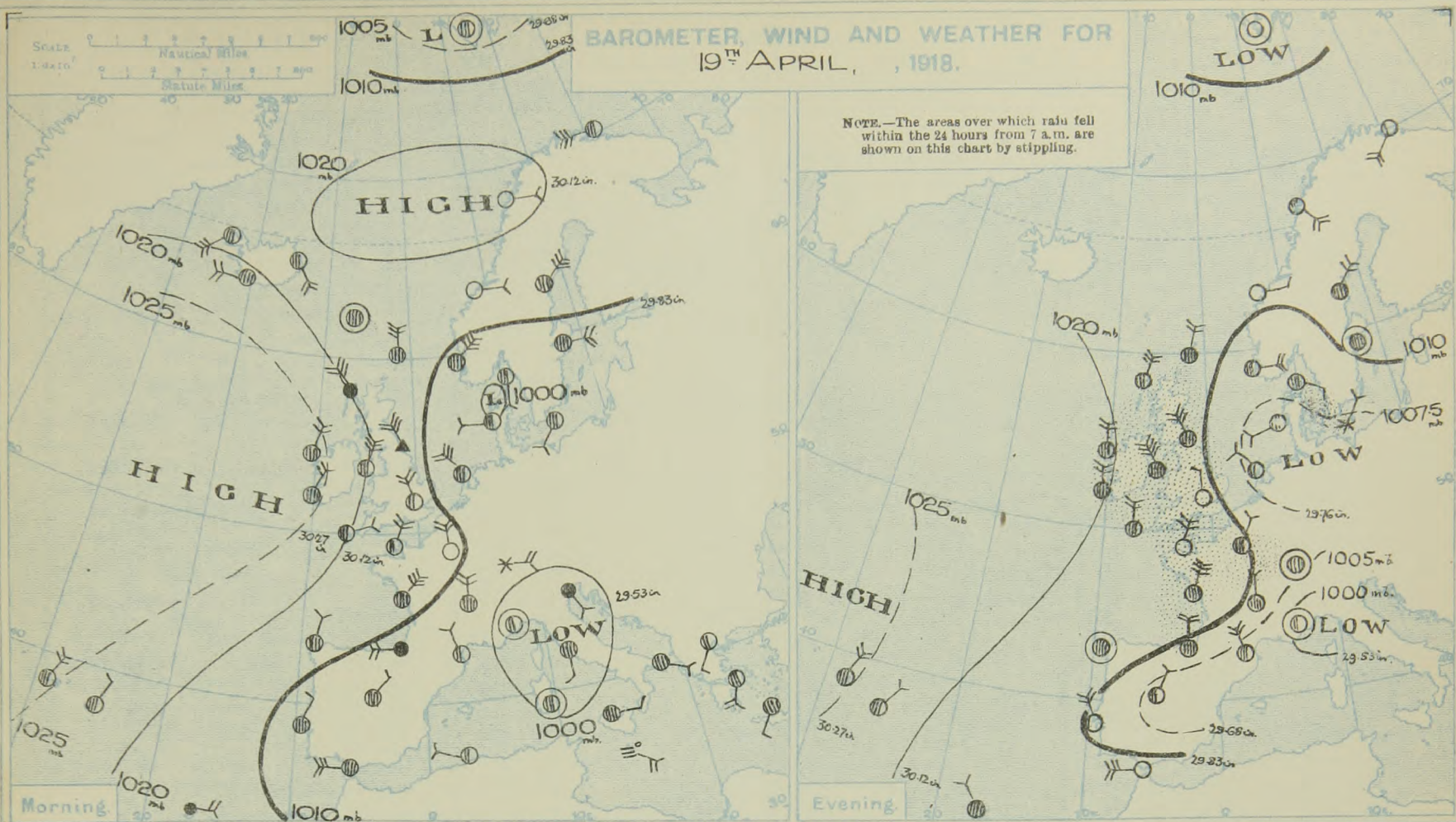
FORECAST DISTRICTS.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 clear sky. sky & clouded. sky & clouded.
 overcast sky. rain falling.
* snow. mist. thunder.
 thunderstorm.
SEA DISTURBANCES.—Rough High High.





The Present Situation

An irregular shallow depression lies over the North Sea, and a secondary is in course of development over Southern Scotland. In the Mediterranean area, there is a shallow low centred over Macedonia^{and Italy}. The anticyclone which reached to the west of Ireland yesterday has receded towards the Azores. The wind remains chiefly Northerly over the British Isles, but has decreased considerably in force. Snow is falling over Eastern Scotland and NE. England.

The General Outlook

There is as yet no indication of a return to warmer and more settled conditions. The secondary over Southern Scotland will probably cause much rain and snow over North Ireland, South Scotland and North England, and may have more widespread effects. Changeable weather, with snow or hail showers and some tendency to thunder, is anticipated in the Southern and Eastern districts.

H.H.

STATIONS.		EVENING OF... 19 TH ...					MORNING OF... 20 TH ...					24 HOURS ENDED 7 A.M. 20 TH										Sun- shine for 19 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.						Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1012.7	40	NNE	4	o.	1011.3	+2	41	+3	WNW	1	-	c	1	3	42	36	o.	o.	omd	*	
	Deerness (Orkney) ...	1013.9	40	N	5	o.	1011.5	*	38	0	E	2	-	o	2	7	42	36	c.bc.	bc.co.	or.o	9.3	
	Stornoway ...	1016.8	46	NNE	5	c.	1012.1	-1	44	+2	N	4	-	op	4	2	47	42	or.opq	o.cq	bc.opq	0.1	
	Castlebay (Barra Isd.) ...	1016.9	46	N	4	op.	1012.4	-1	46	+4	N	3	-	ad.p.m	3	0.4	49	42	op.	op.	bc.dpm	0.1	
	Glasgow ...	1013.1	44	NNE	2	c.	1009.0	-4	36	+1	E	1	-	c	*	0.3	49	34	c.od.	o.c.bc.	c.bc.c	3.7	
	Esksdalemuir ...	1012.2	38	NNE	4	bc	1010.3	-2	32	-1	SE	1	-	osm.	*	1	46	31	cy.osr	c.os.bc	bec.os	6.2	
	Malin Head ...	1015.4	46	NNE	5	omq.p.	1011.2	-3	45	+5	NNE	5	-	omq	6	0.3	46	39	cmq.	omq.p.	omq.p	0.0	
	Blacksod Point ...	1020.2	46	N	4	cg	1016.1	-2	45	+4	NNE	4	-	og	4	2	47	40	cmq.	cg.	cg.omp	*	
	Valencia (Cabirciveen) ...	1021.4	46	N	4	o	1017.8	-1	45	+5	NNE	4	-	o	3	2	48	40	oc	c.dp.o	op.c.p	0.1	
	Roche's Point ...	1018.5	47	N	4	c	1016.0	*	46	+8	N	3	-	o	2	*	50	38	c	c	c.o	*	
	Birr Castle ...	1017.8	46	NNE	2	o	1015.1	*	45	+7	NW	1	-	o	*	1	48	38	c	od.	od.o	2.5	
	Donaghadee ...	1012.6	46	N	6	omq	1011.3	-2	43	+5	NW	3	-	omq	2	1	47	38	cmq.p	omq.p	omq.p	*	
	Liverpool (Bidston) ...	1011.7	39	WNW	3	r.	1010.9	-1	39	+1	NNE	2	-	o	1	1	45	37	bc.c.bc	c.op.	c.o	6.9	
	Holyhead ...	1011.3	44	NW	7	og	1012.2	0	40	+1	N	4	-	opq	2	5	45	38	c.o	o.or	p.bc.op	3.7	
	Pembroke (St. Ann's) ...	1017.0	41	NW	2	r	1013.1	+2	39	0	NNE	2	-	c	1	4	46	36	bcq.	bc.c.op.	or.c	7.3	
	Hartland Quay ...	1015.0	43	N	5	b.	1012.4	+1	40	0	NNE	5	-	c	4	2	44	38	hp.b.bc	omq.by.	odroc	*	
	Scilly (St. Mary's) ...	1013.1	43	N	4	c.	1012.9	+1	45	+5	NNE	4	-	cq	6	6	46	36	cq.p.	c.	c.o.p	3.7	
	Falmouth ...	1015.9	42	NNE	5	bcq	1011.4	+3	40	+2	N	3	-	b	*	3	47	37	bcq	bcq.hq.	bydq.b	8.0	
	Jersey (St. Aubin) ...	1013.9	43	NW	3	b	1010.8	*	40	+1	WNW	1	-	od	1	Trace	45	34	bc	b	b.od	9.8	
	Portland Bill ...	1013.2	43	NW	3	b	1010.4	0	39	+2	NNE	2	-	c	3	*	45	36	bc	bc.b	o.c	*	
	Dungeness ...	1010.0	42	N	4	bcq	1009.7	+1	35	0	NW	3	-	bc	3	2	44	30	bc.sq	csq.c.	cq.b.bc	*	
	Dover ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Wick ...	1014.3	41	NE	4	og	1011.5	+1	37	+2	ESE	1	-	omdp	3	9	42	35	om.bcq	bc.og	b.omrp	*	
	Nairn ...	1014.6	42	NNE	4	cq	1010.1	*	39	+4	NE	3	-	pgo.	3	13	46	34	r.o.c	c.o	c.r.o	1.6	
	Aberdeen ...	1012.9	37	N	5	cq	1010.7	+1	35	-4	N	2	-	ors	3	3	44	34	bc.c.qv	omq.hp	cq.ors	3.9	
Leith ...	1012.9	42	NE	3	c	1009.6	-1	33	-4	Calm	0	-	s	1	5	46	33	c.ov.ru	oph.vc	c.ors	*		
Tynemouth ...	1010.5	37	NW	5	qps.	1010.0	0	33	-2	NW	1	-	s	5	6	42	33	omq.ph	omq.	omq.ps	*		
Spurn Head ...	1009.4	40	NNE	6	cq.p.	1009.4	0	35	0	NE	4	-	cq.phs	6	4	40	32	bcq.	cq.p.hs	bcq.ph	5.7		
Yarmouth (Gorleston) ...	1009.9	39	NNE	4	bc.	1009.2	+2	35	-1	NW	3	-	bcm	3	1	45	33	cq.phs	bc.ph	cmq.sx	7.5		
Clacton-on-Sea ...	1010.0	42	WNW	4	bc.	1010.0	0	36	+1	WNW	3	-	og	2	0.4	44	33	eps	cq.s.bc	og	5.5		
Nottingham ...	1010.3	38	N	2	r	1010.2	*	37	+1	N	1	-	bm.	*	2	44	34	c.ps	c.psr.	r.o.c	2.7		
Benson (Oxon.) ...	1012.0	40	NNE	2	bc.	1010.4	+1	34	-1	Calm	0	-	o	*	2	44	31	c.	bc.	os.	*		
Sth Farnborough ...	1012.1	39	NW	3	bc.	1011.0	+1	33	-1	NNE	2	-	os	*	1	45	30	bc.os.bc	ps.c.sr	bc.b.oss	6.0		
Salisbury Plain ...	1014.1	41	NNE	4	c	1013.1	+2	32	+1	NW	3	-	m	*	1	44	29	c	c	omq.g	*		
London (Kew Obsy.) ...	1011.8	39	N	1	bm.	1010.7	+1	35	0	W	1	-	om	*	1	43	33	bc.os.pc	c.oq.s.cs	bm.or.om	5.3		
NORTHERN EUROPE.	Spitsbergen ...	1007.4	5	Calm	0	b	1011.4	+1	-2	-12	Calm	0	*	bc	*	*	10	-15					
	Vardö ...	1017.1	27	SW	4	b	1010.7	-3	30	-4	SW	4	-	o	4	*	34	21					
	Bodö ...	1011.2	36	SSE	4	c	1012.8	+2	36	+8	SW	4	-	m	4	*	36	27					
	Christiansund ...	1010.2	43	E	1	b	1011.9	+2	37	+5	Calm	0	-	b	3	*	43	30					
	Skudesnaes ...	1009.0	41	E	4	c	1012.2	+2	41	+4	NE	5	-	b	2	*	43	36					
	Færder (X'ania Fjord) ...	1011.0	37	NE	3	o	1013.0	+3	36	+4	N	4	-	o	2	*	37	32					
	The Scaw (Skagen) ...	1007.9	41	E	1	c	1011.8	-4	37	+1	NE	2	-	o	2	1	41	36					
	Blaavands Huk ...	1006.3	39	WSW	2	c	1011.1	+3	36	-1	ENE	1	-	bc	*	*	41	27					
FRANCE, &c.	Copenhagen ...	1007.8	41	SSE	1	o	1010.7	+3	39	0	WNW	2	-	m	*	Trace	43	36					
	Bornholm ...	1007.2	32	NNE	2	s	1010.4	+3	36	-1	NW	2	-	o	0	15	43	30					
	The Helder ...	1006.8	39	NW	2	bc	1009.2	+2	36	-3	S	1	-	c	1	1	43	32					
	C. Gris Nez ...	1010.6	39	NE	3	c	1009.8	+1	37	+1	NW	2	*	o	2	3	43	36					
	La Hève ...	1011.9	39	N	5	bc	1011.4	*	36	-1	SW	5	*	o	3	3	43	32					
	Brest (St. Mathieu) ...	1016.4	43	N	4	o	1011.0	-5	45	+6	NNW	5	*	o	4	3	46	39					
	Rochefort (Ile d'Aix) ...	1011.8	43	NNE	6	o	1012.6	+1	39	0	NE	3	*	b	*	*	?	?					
	Biarritz ...	1011.0	45	N	4	o	1012.3	+2	37	-12	SW	1	*	T	2	5	55	37					
SOUTHERN STATIONS.	Paris ...	1010.3	39	N	3	b	1011.4	+1	34	-2	-	0	-	b	*	Trace	46	28					
	Belfort ...	1009.4	35	Calm	0	o	1009.6	*	34	+3	ENE	2	*	s	*	3	50	33					
	Lyons ...	1006.4	41	N	2	o	1009.5	*	37	0	N	4	*	o	*	*	43	35					
	Nice ...	997.4	52	Calm	0	bc	1000.8	+3	52	0	Calm	0	*	b	2	*	63	43					
	Perpignan ...	1003.8	50	NNE	4	c	1008.7	*	43	-11	NNE	3	W	o	*	*	63	41					
	Sanguinaire ...	1002.0	56	NW	4	bc	1005.1	*	54	*	NW	3	*	bc	5	*	63	50					
	Corunna ...	1015.2	50	ENE	7	o	1019.0	+3	43	-7	Calm	0	S	c	1	*	55	39					
	Madrid ...	1004.4	56	NNE	2	bc	1013.1	+4	39	-7	N	4	-	b	*	*	57	32					
	Lisbon ...	1009.0	59	NNE	4	b.	1011.8	+1	48	-4	NNE	4	-	b	5	*	63	45					
	Azores (Horta) ...	1025.9	*	NNE	4	o.	1025.6	0	53	-3	NNE	2	*	bc	1	*	61	52					
	Madeira ...	1016.2	63	NW	3	o	1019.0	0	54	-1	N	2	-	c	2	*	63	54					
	Gibraltar ...	1010.8	57	W	5	b	1010.8	*	55	+3	W	4	*	c	5	4	61	52					
SOUTHERN STATIONS.	Malta ...	*	*	*	*	*	1010.6	+4	61	-3	WNW	2	-	c	1	*	72	55					
	Limassol ...	*	*	*	*	*	1011.2	+2	70	+6	Calm	0	-	b	0	*	75	46					
	Alexandria ...	1011.6	68	ENE	2	o	1011.6	+2	70	+6	ESE	3	NW	bc	1	*	79	63					
	Cairo (Helwan) ...	1010.8	77	NE	1	c	1011.9	+3	77	+13	S	1	W	c	*	*	90	64					

LONDON
20TH APRIL 9h. G.M.T.

Humidity.

15h.
10TH

9h.
20TH

19TH

Sun-
shine
for

19TH

Hours.

TEMPERATURE.

Max.

Min.

Min. on
Grass.

Rain-
fall.

WEATHER.

Morn-
ing.

After-
noon.

Night.

GREENWICH (Royal Observatory)

CITY (Bunhill Row)

WESTMINSTER (St. James's Park)

CAMDEN SQ. (British Rainfall)

KENSINGTON PALACE.

SOUTH KENSINGTON.

Vertical Component of Solar Radiation
per square Centimetre during 19TH.

Total.

Average Rate.

Max. Rate.

Joules.

Milliwatts.

Milliwatts.

1060

21

81.5

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

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any address in the United
Kingdom on payment of
£1 per annum, for post-
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gical Office.

BEAUFORT NOTATION.

- b blue sky (not more than a quarter of the sky 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, a copious deposit of water on trees, buildings or rigging.
f fog.
g gloom.
h hail.
l lightning.
m mist.
o overcast sky.
p passing showers.
q squalls.
r rain.
rs sleet, i.e., rain and snow together.
s snow.
t thunder.
u ugly, threatening sky.
v unusual visibility. The horizon or distant hills unusually clear.
w dew.
x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20604 SUNDAY, 21ST APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature continued below the normal generally, Tynemouth and London (Kew Observatory) registering a maximum of only 41°. At night the shaded thermometer at some stations dropped to or below the freezing point. Rain fell in all districts, hail, sleet or snow locally. At South Farnborough the yield of water was 15 mm. Bright sunshine varied greatly, from none at Stormway and Liverpool to 10½ hours at Spurn Head.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 20TH APRIL

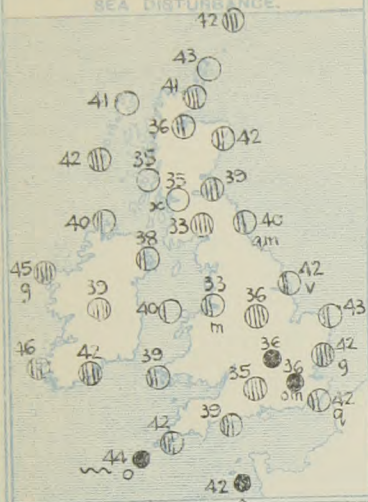
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 20 TH to 17h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 20 TH to 17h.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scot- land, E.	Banff ...							Scot- land, W.	Oban ...						
	Montrose ...								Morecambe ...				*	*	
	St. Andrews ...								Southport ...						
Eng. N.E.	Harrogate ...							Mid- lands.	Malvern ...						
	Skegness ...								Ross-on-Wye ...						
England, E.	Felixstowe ...							Wales.	Rhyl ...						
	Southend-on-Sea ...								Colwyn Bay ...						
									Llandudno ...	*	*				
England, S.E.	Margate ...		45	33	bc.c.	cphg.	4.8	England, S.W.	Weymouth ...	*	*				
	Hastings ...								Torquay ...	*	*	48	35	b	cp.o.
	Eastbourne ...								Paignton ...	*	*				
	Seaford ...	*	46	30	c.T.bc.	bc.b.	5.1		Penzance ...						
	Worthing ...	*							Newquay ...						
	Littlehampton ...	*	43	39	*	*	2.5		Ilfracombe ...						
	Bournemouth ...														

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 20TH APRIL

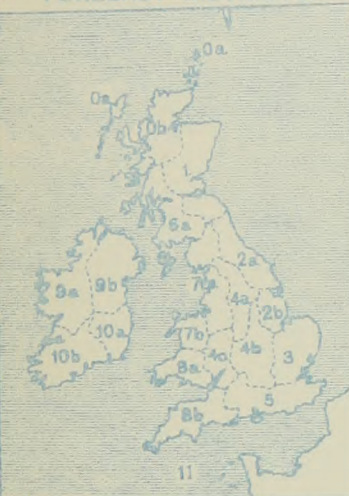
STATIONS.	EVENING OF 19 TH				MORNING OF 20 TH				MORNING OF 20 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1024.7	27	-	0	b	1023.4	+2	25	SE	3	b
	Hangö ...											
	Yuriev ...											
	Petrograd ...	1014.0	50	ESE	2	0	1017.4	+2	50	+11	S	2
	Vijni Volotchok ...											
	Gorki ...											
	Moscow ...	1015.0	50	S	2	0	1027.1	+2	45	+6	SSE	2
	Kiev ...											
	Kharkov ...											
	Kishinev ...											
	Elisabetgrad ...											
	Nicolaiev ...											
	Odessa ...											
	Tarkhankout ...											
	Soukhom ...											
MEDITERRANEAN.	Venice ...	997.1	54	NNE	1	0	999.8	*	54	-1	calm	0
	Turin ...	998.6	52	Cal	0	0	1000.6	*	48	-2	Cal	0
	Pesaro ...	997.8	55	Cal	0	T	1001.3	*	57	0	SW	2
	Leghorn ...	999.8	57	W	2	C	1002.2	*	55	0	W	3
	Rome ...	999.5	55	NE	1	T	1004.9	*	67	+8		0
	Viesti ...	997.1	57	E	1	0	1002.1	*	55	-2	SSW	1
	Brindisi ...	1003.1	59	S	2	T	1003.7	*	57	0	S	2
	Cagliari ...											
	Palermo ...	1001.8	59	NE	2	C	1008.2	*	55	-4	Cal	0
	Tripoli ...											
SWEDEN.	Hernösand ...	1014.7	36	NE	4	0	1015.9	*	37	+7	calm	0
	Stockholm ...	1010.8	41	Cal	0	0	1012.0	*	39	+3	E	2
	Wisby ...	1009.6	37	NNE	2	b	1010.2	*	52	+6	S	2

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

STATIONS.	21 ST APRIL 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	4.45	11.52	6.58			
Greenwich ...	4.43	11.52	7.0			
Wick ...	4.55	11.59	7.3			
Valencia ...	5.35	12.40	7.44			

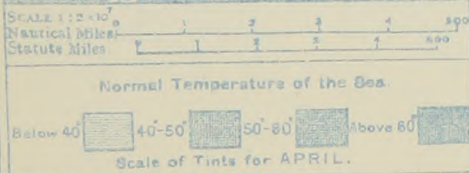
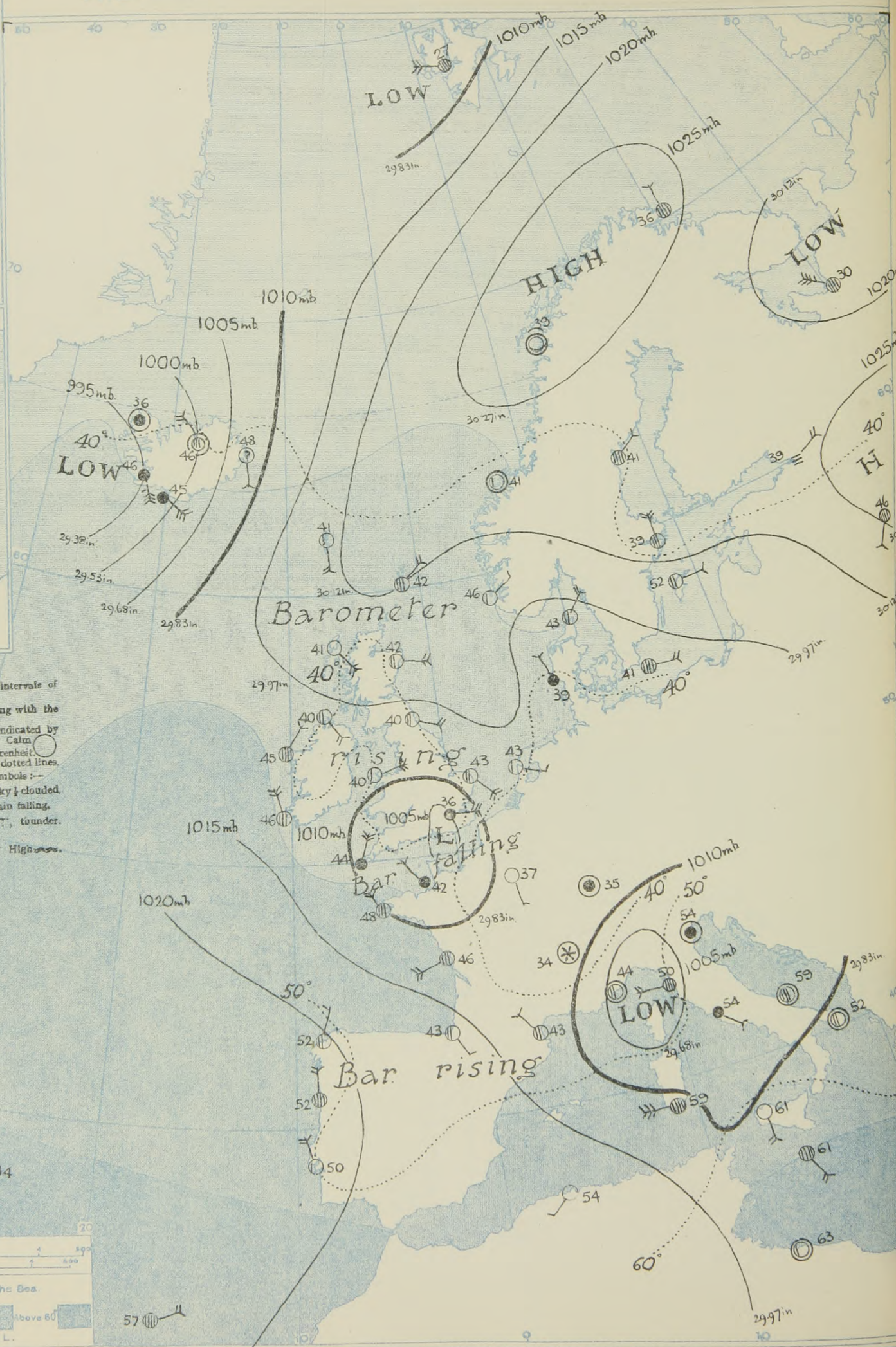


FORECAST DISTRICTS.



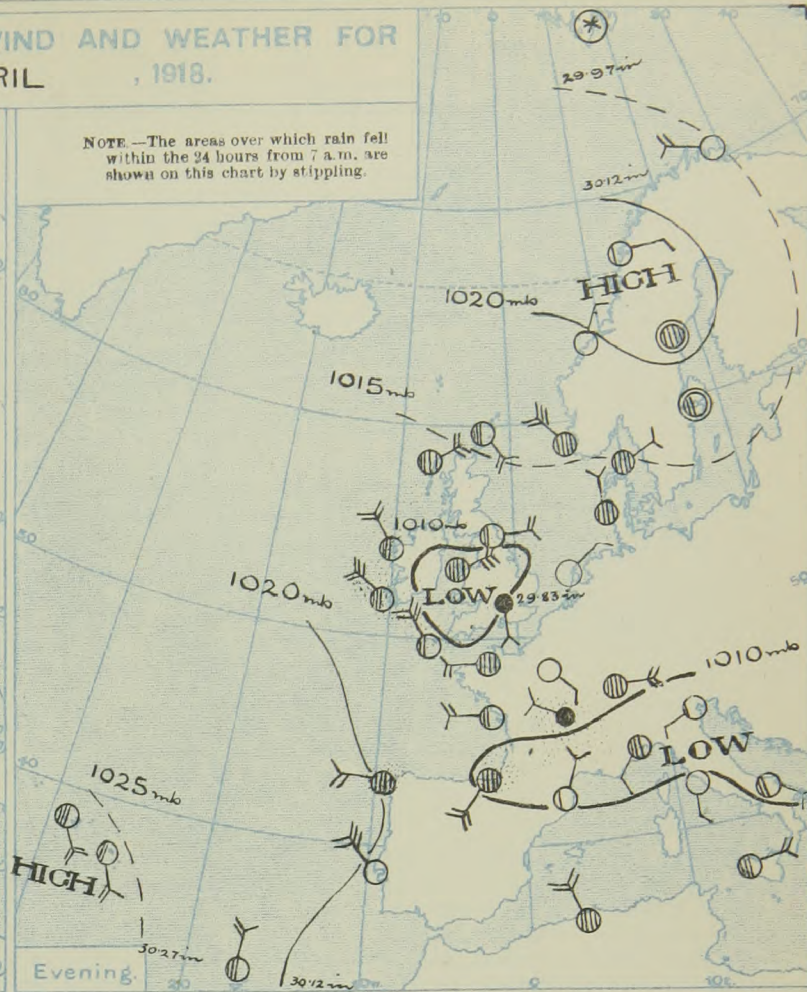
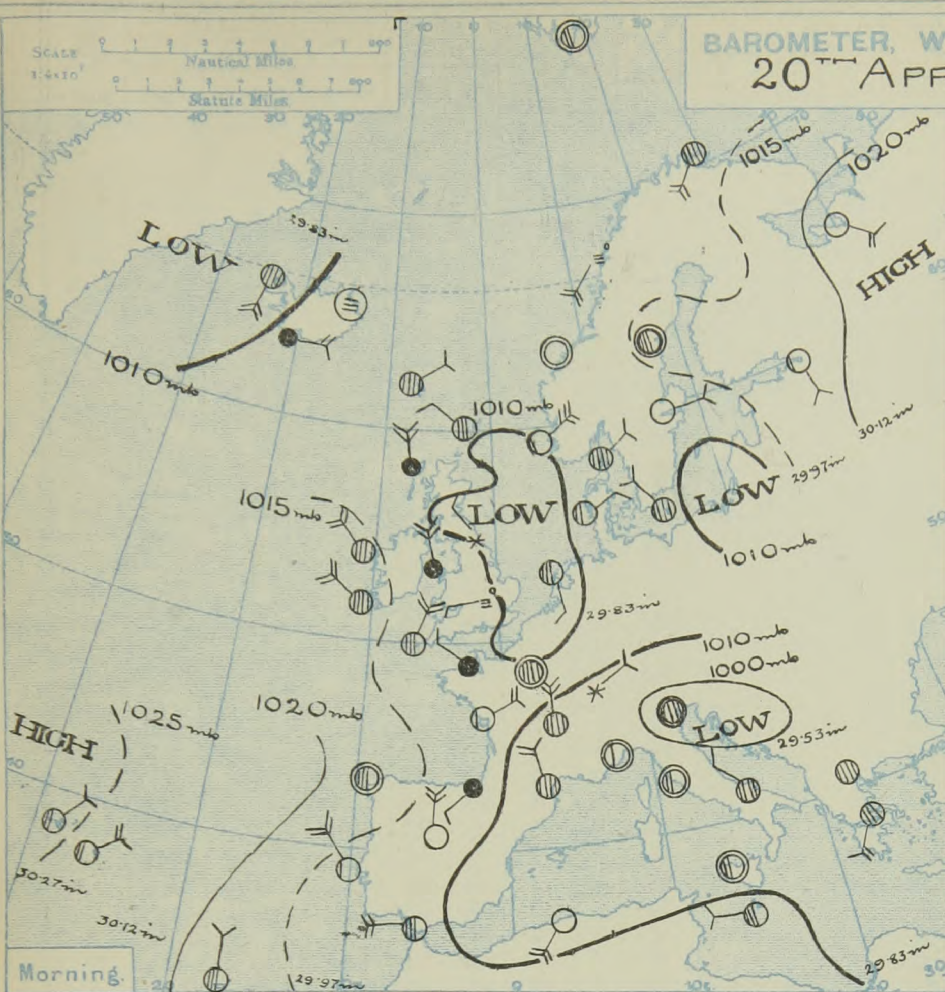
EXPLANATION.

- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
- WEATHER.**—Shown by the following symbols:—
 clear sky. sky 1/4 clouded. sky 1/2 clouded. overcast sky. rain falling.
* snow. hail. fog. mist. thunder.
T_s, thunderstorm.
- SEA DISTURBANCE.**—Rough High



BAROMETER, WIND AND WEATHER FOR 20TH APRIL , 1918.

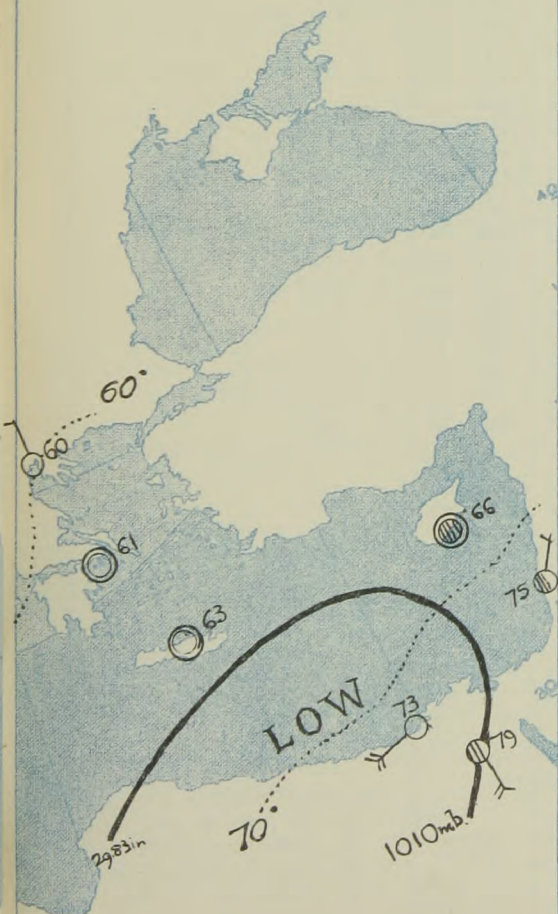
NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



The Present Situation

The most important feature of the barometric distribution is a system of depressions stretching from Greenland south-eastward to the Eastern Mediterranean, with centres off the west of Iceland, over Hampshire, the Gulf of Genoa, and near the North-East African coast. High pressure areas cover Northern Norway and the Azores. Rain is falling in many localities over an area extending from Southern England as far as Rome, with snow at Lyons. Outside this area weather is generally fair or fine. Strong SE. winds are blowing over SE. England, and moderate breezes, mainly between N. and E., over the remainder of the British Isles.

H.H.



STATIONS.		EVENING OF 20 th ...					MORNING OF 21 st ...										24 HOURS ENDED 7 A.M. 21 st ...						Sun- shine for 20 th
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer.		Temp.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1016.3	42	SSE	3	c	1020.8	+2	42	+1	NE	3	NE	c	2	Trace	46	35	c	c	c	*	
	Deerness (Orkney)	1014.5	42	ESE	4	bc	1018.9	*	43	+5	ESE	3	-	b	2	-	45	37	c.c.bc.b	b.bc	bc.c.b	8.0	
	Stornoway	1012.7	44	NE	4	o	1016.8	+2	41	-3	SE	4	-	b	4	0.3	47	35	o	o	bc.b	0.0	
	Castletown (Barra Isd.)	1011.9	46	NE	4	c	1015.7	+2	42	-4	ESE	4	E	c	4	0.4	50	40	opdmo	o.c	c.op.c	1.2	
	Glasgow	1011.4	42	ENE	2	b	1015.7	+1	35	-1	ENE	3	-	b	4	*	44	32	c.or.sp	c.c.b	b.bc.b	4.4	
	Eskdalemuir	1011.0	39	ENE	3	c	1014.7	+2	33	+1	NE	4	-	o	*	3	42	25	osm.o.c	c.op.bc	c.b.q.s	3.2	
	Malin Head	1010.8	44	E	3	mq	1012.9	+1	40	-5	SE	3	SE	bc	3	1	48	37	omg	omg	cp.b	1.1	
	Blacksod Point	1013.0	47	NNW	4	q	1012.4	-1	45	o	NNW	2	-	og	3	1	51	40	cq	bcq	cq.cq	*	
	Valencia (Cahirciveen)	1015.1	48	NW	5	c	1012.9	o	46	+1	NNW	4	-	c	3	2	52	45	cop.bc	c	c.cop	5.7	
	Roche's Point	1012.8	47	NW	4	o	1012.0	*	42	-4	ENE	1	-	o	1	2	55	42	o.c	cp.o	cp.o	*	
	Birr Castle	1010.5	52	NW	2	c	1012.4	*	39	-6	NNE	1	-	o	*	2	54	38	o.c.o	cp.b	cp.o	2.7	
	Donaghadee	1010.3	40	E	1	ogm	1013.2	+2	38	-5	E	4	-	bc	3	2	48	36	omg	omr	om.o.bc	*	
	Liverpool (Bidston)	1008.0	38	E	3	o	1011.3	o	33	-6	ENE	3	-	om	2	6	39	32	ors	ors	bcw	0.0	
	Holyhead	1008.0	40	ENE	5	og	1011.2	+1	40	o	ENE	4	-	b	3	3	50	37	op.cpe	c.o	o.c.b	1.6	
	Pembroke (St. Ann's)	1009.3	46	WNW	3	y	1009.8	+2	39	o	NNW	3	NE	bc	2	4	49	36	bc.cr	c.fr.or	ore.b	3.2	
	Hartland Quay	1009.7	47	WNW	4	ou	1008.7	+1	40	o	NNW	5	NNW	og	4	2	48	40	c.b.oa	op.d.o	op.d.o	*	
	Scilly (St. Mary's)	1011.9	50	NW	5	bc	1010.0	-1	44	-1	NNE	4	N	or	5	2	51	43	bc.c	c.bc	cp.or	7.3	
	Falmouth	1010.7	48	WNW	6	cp	1008.5	o	42	+2	N	4	-	c	*	4	51	39	bc.c	bc.cq	cp.b	6.2	
	Jersey (St. Aubin)	1012.0	44	W	3	o	1006.4	*	+2	+2	NW	2	-	or	2	13	46	36	d.r.bc.c	bc.c.o	o.fr	2.0	
	Portland Bill	1009.6	43	WSW	4	or	1005.3	-1	39	o	NW	4	N	c	3	1	45	39	bc.c	cp	c.bc	*	
Dungeness	1010.1	42	SW	3	b	1007.8	-1	42	+7	SSE	6	SE	bcq	5	2	44	35	bc.c	cp.bc.b	bcq.c	*		
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Wick	1014.9	41	ESE	3	c	1018.7	+3	41	+4	ESE	3	SE	c	3	0.2	44	37	omg.bc	bc	bc	*		
Nairn	1012.0	42	ENE	3	bc	1017.8	*	36	-3	-	o	-	bc	1	1	45	27	p.c.bc	bcq	bcx	5.8		
Aberdeen	1012.3	42	ENE	3	bc	1017.8	+2	42	+7	E	4	-	bc	3	2	47	34	ors.c.b	bc	bc.bx	9.9		
Leith	1011.7	43	E	1	bc	1015.1	+1	39	+6	E	1	E	c	2	3	44	33	s.r.sac	c.c.bc	bcq.c	*		
Tynemouth	1010.5	41	E	3	bc	1013.2	+3	40	+7	ESE	3	-	bcq	4	1	41	37	cp	bc	bcq	*		
Spurn Head	1009.9	41	ESE	2	bcv	1011.3	+1	42	+7	ESE	2	-	bcv	4	1	42	32	bcv	bcv	bcv	10.5		
Yarmouth (Gorleston)	1010.4	39	SW	2	bc	1011.3	o	43	+8	SE	4	-	bc	4	1	43	39	bcq.b	bcq	bc	5.0		
Clacton-on-Sea	1010.6	40	S	2	cu	1009.9	-1	42	+6	ESE	5	-	og	3	1	44	35	ogp.c	cp.cu	cp.og	2.8		
Nottingham	1009.4	37	SE	2	r	1009.9	*	36	-1	ENE	3	E	o	*	6	46	32	c.o	c.or	s.r.o	3.3		
Benson (Oxon.)	1009.6	38	SSW	2	r	1004.6	-2	36	+2	E	3	-	r	*	8	44	35	bcv	or	or	*		
Sth Farnborough	1010.2	40	SW	3	or	1004.4	-2	35	+2	E	2	-	om	*	15	46	32	o.c.p.r	r.or	r.os.om	2.1		
Salisbury Plain	1009.3	37	W	4	r	1005.2	-1	35	+3	N	3	-	o	*	8	44	31	ord	ord	or	*		
London (Kew Obs.)	1010.2	41	S	2	odm	1005.4	-3	36	+1	E	5	-	om	*	14	41	34	om.o.c.o	cp.odm	om.d.m	1.6		
NORTHERN EUROPE.	Spitsbergen	1009.8	12	o	o	s	1007.2	+2	27	+29	WNW	4	*	o	*	*	?	?	*	*	*	*	
	Vardö	1015.0	32	WNW	4	b	1025.8	+3	36	+6	N	2	-	o	1	*	32	23	*	*	*	*	
	Bodö	1022.4	37	E	1	b	1025.5	+1	39	+3	-	o	-	b	1	-	41	32	*	*	*	*	
	Christiansund	1019.8	43	NNE	1	b	1021.2	o	41	+4	-	o	-	b	3	-	45	36	*	*	*	*	
	Skudesnaes	1015.5	41	NW	5	o	1015.8	o	46	+5	NE	1	-	b	2	-	46	41	*	*	*	*	
	Færder (X'lantia Fjord)	1016.0	39	N	4	o	1019.1	+2	41	+5	N	4	-	o	1	-	43	36	*	*	*	*	
	The Scaw (Skagen)	1012.4	41	NE	2	o	1014.4	+1	43	+6	NE	3	NE	bc	3	-	45	36	*	*	*	*	
	Blaavands Huk	1013.6	41	N	2	o	1013.6	+1	39	+3	NNW	2	-	r	*	8	48	37	*	*	*	*	
	Copenhagen	1011.8	43	N	3	o	1011.9	+1	46	+7	E	3	-	c	*	-	46	39	*	*	*	*	
	Bornholm	1010.3	37	ENE	3	f	1011.4	+1	41	+5	E	3	-	o	o	-	41	34	*	*	*	*	
FRANCE, &c.	The Helder	1011.5	43	NE	1	b	1013.2	+1	43	+7	ESE	1	-	b	1	-	45	36	*	*	*	*	
	C. Gris Nez	1011.1	42	W	1	b	1009.9	-1	39	+2	SE	3	*	c	2	-	48	36	*	*	*	*	
	La Hève	1011.6	46	NW	4	b	1008.6	*	37	+1	S	8	*	r	4	2	46	37	*	*	*	*	
	Brest (St. Mathieu)	1014.2	46	N	3	bc	1010.2	-3	46	+1	NW	5	*	c	3	1	50	43	*	*	*	*	
	Rochefort (Ile d'Aix)	1011.9	45	WNW	3	bc	1014.0	o	46	+7	WSW	4	*	c	*	-	54	36	*	*	*	*	
	Biarritz	1009.9	40	SW	4	o	1016.4	+1	43	+6	SSE	1	*	bc	3	6	46	36	*	*	*	*	
	Paris	1011.4	43	SW	1	b	1009.8	+1	37	+3	SSE	1	-	b	*	-	50	28	*	*	*	*	
	Belfort	1010.4	39	E	4	o	1010.8	*	35	+1	-	o	*	r	*	2	41	34	*	*	*	*	
	Lyons	1010.6	38	NW	2	r	1011.2	*	34	-3	NW	4	*	s	*	3	44	33	*	*	*	*	
Nice	1006.3	49	SW	1	c	1002.6	-1	44	-8	-	o	*	bc	2	5	45	38	*	*	*	*		
Perpignan	1009.8	48	NNE	2	b	1013.8	+4	43	o	NW	2	NW	bc	*	-	54	33	*	*	*	*		
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SOUTHERN STATIONS.	Corunna	1010.2	50	W	3	o	1021.1	+2	52	+9	NNE	1	-	c	1	4	57	46	*	*	*	*	
	Madrid	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon	1016.6	55	NNW	5	b	1021.8	-2	50	+2	NNW	3	-	b	*	-	59	48	*	*	*	*	
	Azores (Horta)	1025.5	*	SE	4	c	1025.2	+1	55	+2	W	3	*	c	1	-	66	55	*	*	*	*	
	Madeira	1020.6	61	N	3	o	1023.6	+2	57	+3	NE	3	N	o	3	-	63	57	*	*	*	*	
	Gibraltar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Malta	*	*	*	*	*	1013.0	o	61	o	SSE	3	SW	o	o	-	66	55	*	*	*	*	
	Limassol	*	*	*	*	*	1012.0	+1	66	-4	-	o	-	o	o	Trace	75	54	*	*	*	*	
	Alexandria	1011.0	75	E	2	o	1007.8	+1	73	+3	W	4	-	b	2	-	91	68	*	*	*	*	
	Cairo (Helwan)	1011.4	82	E	4	o	1009.8	+2	79	+2	S	3	SW	c	*	-	95	75	*	*	*	*	

LONDON		HUMIDITY.		Sun- shine for 20 th	24 HOURS ENDED 9 h. 21 st ...							SOUTH KENSINGTON.		
21 st APRIL 9h. G.M.T.	15h.	9h.	TEMPERATURE.			WEATHER.				Vertical Component of Solar Radiation per square Centimetre during 20 th ...				
	20 th	21 st	Hours.	°F.	°F.	°F.	Rain- fall. mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.	
GREENWICH (Royal Observatory)	83	93	1.1	44	35	34	14	o.ors	og.ors	rs	650	12.8	59.5	
CITY (Bunhill Row)	*	*	1.2	*	*	*	*	*	*	*				
WESTMINSTER (St. James's Park)	90	94	1.2	44	-	34	15	ad.rs.o	ae	ad.rs.r				
CAMDEN SQ. (British Rainfall)	79	93	1.9	46	35	30	16	o	or	*				
KENSINGTON PALACE	*	93	1.0	44	41	?	14	o	o.dp.o	or				

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BEAUFORT NOTATION.

b blue sky (not more than a quarter of the sky 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, a copious deposit of water on trees, buildings or rigging.

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. The horizon or distant hills unusually clear.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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LONDON		HUMIDITY.		Sun- shine for 20 TH	24 HOURS ENDED 9 h. 21 ST							SOUTH KENSINGTON.		
21 ST APRIL .. 9h. G.M.T.	15 h.	9 h.	TEMPERATURE.			Rain- fall.	WEATHER.			Vertical Component of Solar Radiation per square Centimetre during .. 20 TH				
	20 TH	21 ST	Max.		Min.		Min. on Grass.	Morn- ing.	After- noon.				Night.	
	%	%	Hours.	° F.	° F.	° F.	mm.				Total.	Average Rate.	Max. Rate.	
GREENWICH (Royal Observatory)	83	93	1.1	44	35	34	14	0.05	0.05	rs	Joules. 650	Milliwatts. 12.8	Max. Rate. 59.5	
CITY (Bunhill Row)	*	*	1.2	*	*	*	*	*	*	*				
WESTMINSTER (St. James's Park)	90	94	1.2	44	-	34	15	ad. 15.0	ae	ad. 15.0				
CAMDEN SQ. (British Rainfall) ..	79	93	1.9	46	35	30	16	o	or	*				
KENSINGTON PALACE	*	93	1.0	44	41	?	14	o	o dp. o	or				
The thermometers at Greenwich and Camden Square are in Glaisher screens														

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 39,695 MONDAY, 22ND APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Rain, sleet or snow fell in considerable quantities at various places in the Southern half of England, and slight amounts were experienced further north and west. In London the measurement was 15 mm. In Scotland, the north of Ireland, and on the East coast of England, the day was very fine and the sunshine abundant; 9 hours at Clacton, 11 hours at Spurn Head, 12 hours at Malin Head, and 13 hours at Stornoway. Temperature remained very low for the time of year during the day, and frost occurred locally at night.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 21ST APRIL.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 21 ST Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 21 ST Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scot- land, E.	Banff ...							Scot- land, W.	Oban ...						
	Montrose ...							Eng- land, N.W.	Morecambe ...				*	*	
	St. Andrews ...								Southport ...						
Eng- land, N.E.	Harrogate ...							Mid- lands.	Malvern ...						
	Skegness ...								Ross-on-Wye ...						
England, E.	Felixstowe ...							Wales.	Rhyl ...						
	Southend-on-Sea ...								Colwyn Bay ...						
									Llandudno ...	*	*				
									Aberystwyth ...	*	*				
England, S.E.	Margate ...		51	37	b	b	8.5	England, S.W.	Weymouth ...	*	*				
	Hastings ...								Torquay ...	*	*				
	Eastbourne ...								Paignton ...	*	*				
	Seaford ...	*	*				0.6		Penzance ...						
	Worthing ...								Newquay ...			45	40	bc. bq	bq
	Littlehampton ...								Ilfracombe ...						7.4
	Bournemouth ...														

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 21ST APRIL.

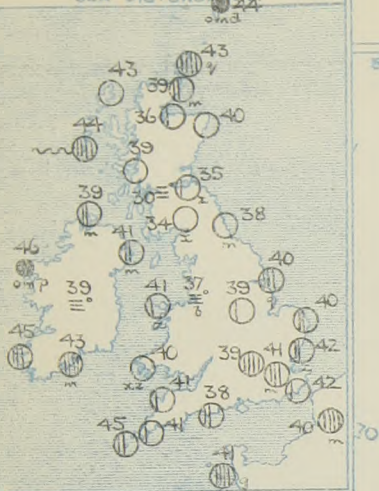
STATIONS.	EVENING OF 20 TH				MORNING OF 21 ST								MORNING OF 21 ST					
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Dir.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1012.0	36	SSW	1	1015.1	+5	30	+5	NW	7	0	1015.1	+5	30	+5	1015.1	+5
	Hangö ...																	
	Yuriev ...																	
	Petrograd ...	1019.9	52	W	3	1024.0	+3	39	-11	ENE	3	5	1024.0	+3	39	-11	1024.0	+3
	Vijni Volotchok ...																	
	Gorki ...																	
	Moscow ...	1018.7	50	SSW	2	1027.0	0	41	-4	S	2	b	1027.0	0	41	-4	1027.0	0
	Kiev ...																	
	Kharkov ...																	
	Kishinev ...																	
	Elisabetgrad ...																	
	Nicolaiev ...																	
	Odessa ...																	
	Tarkhankout ...																	
	Soukhom ...																	
MEDITERRANEAN.	Venice ...	1005.5	52	WSW	1	1006.7	*	54	0	Calm	0	r	1006.7	*	54	0	1006.7	*
	Turin ...	1002.7	52	NE	3	1002.6	*	45	-3	N	4	r	1002.6	*	45	-3	1002.6	*
	Pesaro ...	1007.9	55	SW	1	1007.4	*	57	0	Calm	0	c	1007.4	*	57	0	1007.4	*
	Leghorn ...	1007.9	57	Calm	0	1002.5	*	50	-5	W	3	0	1002.5	*	50	-5	1002.5	*
	Rome ...	1010.9	55	S	1	1008.2	*	54	-13	SE	2	r	1008.2	*	54	-13	1008.2	*
	Viesti ...	1007.8	59	Calm	0	999.2	*	59	+4	Calm	0	c	999.2	*	59	+4	999.2	*
	Brindisi ...	1011.8	57	SE	1	1010.1	*	52	-5	Calm	0	bc	1010.1	*	52	-5	1010.1	*
	Cagliari ...					1011.1	*	59		W	6	0	1011.1	*	59		1011.1	*
	Palermo ...	1012.2	57	E	3	1004.9	*	61	+6	S	3	b	1004.9	*	61	+6	1004.9	*
	Tripoli ...	1013.3	57	Calm	0	1013.3	*	63		Calm	0	b	1013.3	*	63		1013.3	*
SWEDEN.	Algers ...	1011.2	55	NNW	4	1017.0	+2	54	-3	SW	1	b	1017.0	+2	54	-3	1017.0	+2
	Hernösand ...	1020.7	39	Calm	0	1022.2	*	41	+4	NE	2	0	1022.2	*	41	+4	1022.2	*
	Stockholm ...	1016.8	50	Calm	0	1027.1	*	39	0	N	4	c	1027.1	*	39	0	1027.1	*
	Wisby ...	1016.4	54	E	2	1018.4	*	52	0	E	2	bc	1018.4	*	52	0	1018.4	*

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

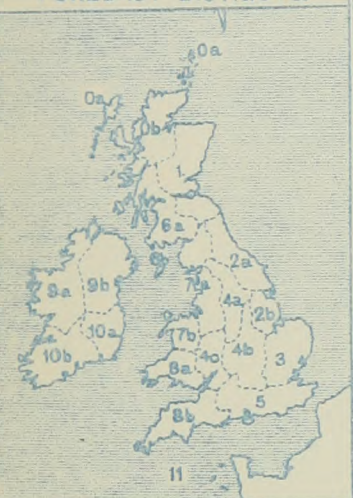
22 ND AND 23 RD APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	4.43	11.52	7.0
Greenwich ...	...	4.53	11.59	7.5
Wick ...	...	4.45	12.11	7.36
Valencia ...	...	5.33	12.40	7.46

THE MORNING OF MONDAY, 22ND APRIL, 1918.

TEMPERATURE, WEATHER AND SEA DISTURBANCE



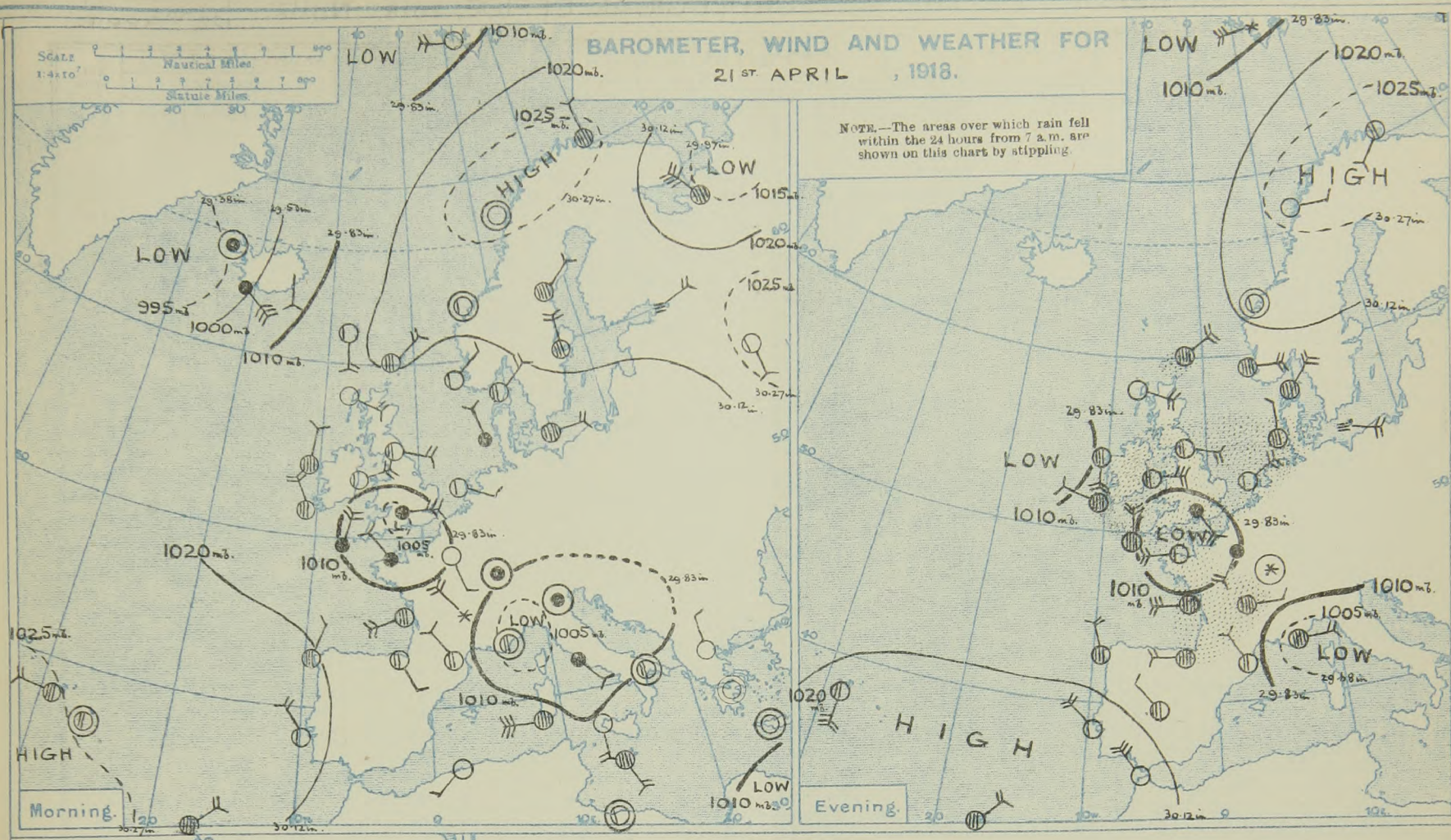
FORECAST DISTRICTS.



EXPLANATION.

- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers.
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
- WEATHER.**—Shown by the following symbols:—
 ☉ clear sky ☁ sky & cloudy ☁ sky & cloudy
 ☁ sky & cloudy ☁ overcast, sky ☁ rain falling
 ❄ snow ⚡ hail ☁ fog ☁ mist ⚡ thunder
 ⚡ thunderstorm.
- SEA DISTURBANCE.**—Rough High seas





The Present Situation

Pressure is still highest over the Northern part of Scandinavia, while the low pressure, recently over the North Sea and England is now found extending from the Low Countries to the Middle and Eastern Mediterranean. The changes in progress are slight, but over Ireland, England, and the North of France they are very generally upward. Over Scotland and Norway the barometer is at present steady. The wind has little force except in the Hebrides, where it blows a fresh Southerly breeze. Over England and the adjacent regions of the Continent it is mainly between N. and NE. The weather is fairer than of late over England, but the sky is overcast in the North and North-East of France, rain is falling in the North of Holland and at Lyons, and snow at Belfort.

The General Outlook

The rise of the barometer now in progress in England seems likely to continue for a time, with finer and milder weather than of late, but the indications do not point to an immediate spell of Southerly to South-Westerly winds over the United Kingdom.

M.H.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 112.

MONDAY,
22ND APRIL.

STATIONS.	EVENING OF 21 ST					MORNING OF 22 ND										24 HOURS ENDED 7 A.M. 22 ND					Sun- shine for 24 ^{HS}	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1017.4	44	NE	4	0	1015.2	0	44	+2	E	2	-	omd	1	4	46	42	c	cs	or	*
	Deerness (Orkney)	1016.9	43	ENE	3	0	1014.5	*	43	0	SSE	3	-	og	2	-	46	40	b bc ovy	ovy	q	5.4
	Stornoway	1015.5	47	ESE	4	b	1013.2	0	43	+2	S	5	-	b	4	-	49	40	b	b	b	13.0
	Castlebay (Barra Isd.)	1013.7	46	E	4	b	1012.6	0	44	+2	S	5	-	o	5	-	46	42	c b	b	b	11.8
	Glasgow	1015.3	43	E	3	bc	1016.0	0	30	-5	NE	1	-	m	*	0.1	45	29	brs pc.	c bc	b.borne	5.1
	Esksdalemuir	1014.7	41	NE	5	bc	1015.7	0	34	+1	NW	1	-	bx	*	0.1	44	25	ops o.c.	op.c.bc	bc.b.bx	5.5
	Malin Head	1012.0	45	SE	4	bc	1012.2	+1	39	-1	SSE	3	-	bcm	3	-	47	37	bc	bc	bcm	12.2
	Blacksod Point	1010.1	44	S	4	cg	1010.9	+3	46	+1	SW	4	-	omfp	4	0.2	47	41	cg	cg	og.m	*
	Valencia (Cahirveen)	1010.8	47	NW	2	0	1013.3	+3	45	-1	-	0	NW	c	3	2	50	42	o.c.o.	rd.o	rod.od	0.1
	Roche's Point	1012.3	42	SW	2	0	1012.1	*	43	+1	-	0	-	om	1	2	46	39	ogt	r.og	om	*
	Birr Castle	1011.7	47	NE	1	c	1013.3	*	39	0	SE	1	-	m	*	-	49	32	o.c.	c	cg.	4.9
	Donaghadee	1012.9	45	ESE	4	bm	1014.1	+2	41	+3	S	2	-	bcm	2	-	46	37	bc	bc.g	bc.m	*
	Liverpool (Bidston)	1010.1	45	E	3	0	1014.1	+2	37	+4	E	1	-	bm	1	1	46	33	OTS	or	bm.x	0.3
	Holyhead	1011.3	44	E	5	bcm	1013.6	+2	41	+1	E	2	-	by	0	Trace	46	38	c.bc.oc	c.opd.c.	bc.b.g	6.0
	Pembroke (St. Ann's)	1008.7	41	N	3	0	1013.4	+2	40	+1	E	1	-	bcg	0	0.3	46	35	cg	cg.orp	c.b.b.g	8.5
	Hartland Quay	1007.4	42	N	4	og	1013.0	+3	41	+1	NNE	2	-	b	2	Trace	43	38	b.o.g	dg.r.g.	o.b	*
	Scilly (St. Mary's)	1010.9	44	N	4	0	1013.5	+1	45	+1	N	2	NW	bc	4	0.4	47	42	c.om	om.o.	c.bc	0.2
	Falmouth	1008.8	43	NW	6	bcg	1013.0	+3	41	-1	N	1	-	b	*	1	48	36	cg.b.g	cg.y.b.	bc.p.o	8.2
	Jersey (St. Aubin)	1007.9	46	W	4	b	1010.1	*	41	-1	WNW	2	-	og	1	4	47	38	or.o	o.c.bes	cg.g.g.	3.7
	Portland Bill	1006.6	41	W	1	c	1011.1	+5	38	-1	N	2	-	bc	3	2	43	35	c	cp	c.bc	*
	Dungeness	1007.5	45	SSW	4	c	1010.1	+1	42	0	NE	3	NE	b	3	0.1	49	34	c.bc	cp.c.	cp.c.bc	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	1017.5	43	ENE	1	og	1014.6	-1	39	-2	WSW	1	-	bcm	2	-	43	32	c.o.	og	o.c.bm	*	
Nairn	1015.8	42	E	2	bc	1014.1	*	36	0	Calm	0	-	b	0	0.1	46	27	bc.c.	c.b.c.	bos	4.8	
Aberdeen	1017.0	43	ENE	1	0	1015.3	0	40	-2	WNW	2	-	b	2	0.2	49	35	bc	cp.bc.o.	c.o.b.	8.4	
Leith	1014.7	43	E	2	bc	1014.9	0	35	-4	SW	1	SW	by	1	Trace	45	34	cp bc	bc.c.b.	bc.b.g	*	
Tynemouth	1014.7	42	ESE	3	bc	1014.6	0	38	-2	NW	2	-	bm	4	-	43	34	bcg	bcg	bc	*	
Spurn Head	1012.3	44	ESE	4	c	1013.5	0	40	-2	NNE	4	-	cg	4	-	48	38	bcv	c	cg	11.1	
Yarmouth (Gorleston)	1011.6	44	ESE	5	bc	1011.7	0	40	-3	NNE	4	-	bc	4	-	47	39	bc	bc	bc.b.	8.0	
Clacton-on-Sea	1009.4	45	E	5	bc	1012.0	+3	42	0	NE	3	E	bcg	2	-	48	39	og.c.by	by.bc	bc	9.1	
Nottingham	1010.0	45	E	5	b	1014.0	*	39	+3	NE	2	E	b	*	4	47	34	or	o.c.	bc	0.8	
Benson (Oxon.)	1007.7	36	SE	1	r	1011.7	+3	39	+3	NE	3	-	o	*	6	39	35	or	T	to	*	
Sth Farnborough	1007.9	35	E	3	or.sm	1011.7	+2	39	+4	NNW	2	-	om	*	11	39	33	or.orm	rs.rm	T.bom	0.0	
Salisbury Plain	1007.1	38	E	2	m	1013.8	+3	34	-1	N	4	-	f	*	-	49	30	od.og	odgm	oef	*	
London (Kew Obsy.)	1008.1	41	SE	3	orm	1012.3	+4	41	+5	NE	2	E	cm	*	15	42	35	orm.og	orm	orm.orm	0.0	
NORTHERN EUROPE.	Spitsbergen	1007.1	32	W	5	S	1005.6	-1	34	+7	SSW	7	*	m	*	*	34	27				
	Vardö	1026.4	32	SW	2	bc	1026.6	0	36	0	SW	4	-	c	3	*	36	30				
	Bodö	1026.2	45	E	1	b	1025.8	0	46	+7	Calm	0	-	b	1	-	46	37				
	Christiansund	1021.6	52	-	0	b	1021.2	0	55	+14	E	4	-	b	2	-	55	39				
	Skudesnaes	1016.4	52	E	4	0	1016.0	0	52	+6	E	3	-	c	2	-	57	46				
	Færder (Xianla Fjord)	1014.6	48	NE	4	0	1015.4	0	45	+2	NE	4	NE	bc	4	1	48	41				
	The Scaw (Skagen)	1011.6	43	N	1	c	1009.5	0	48	+9	E	3	-	bc	*	6	50	36				
	Blaavands Huk	1012.6	50	E	4	c	1011.9	+1	46	0	E	4	-	o	*	-	52	46				
	Copenhagen	1011.9	41	ESE	4	m	1011.6	+1	39	-2	E	3	-	c	1	2	45	37				
	Bornholm	1012.3	45	NE	4	b	1009.5	-1	41	-2	NW	3	-	T	2	Trace	48	39				
FRANCE, &c.	The Helder	1012.3	45	NE	4	b	1010.7	+2	40	+1	NE	1	*	c	0	-	47	39				
	C. Gris Nez	1008.3	43	N	2	bc	1011.2	*	40	+3	WSW	2	*	m	2	7	45	37				
	La Hève	1008.3	43	N	2	bc	1011.2	*	40	+3	WSW	2	*	m	2	7	45	37				
	Brest (St. Mathieu)	1010.8	46	NNW	4	0	1013.6	+2	46	0	NW	4	*	o	3	-	50	41				
	Rocheville (Ile d'Aix)	1010.3	50	W	5	0	1013.5	+3	45	-1	N	4	*	T	*	7	54	45				
	Biarritz	1015.2	50	W	4	0	1015.9	+2	50	+7	WSW	5	*	T	4	22	52	43				
	Paris	1010.8	45	SSW	1	c	1009.6	+2	41	+4	NW	2	NW	o	*	-	52	37				
	Belfort	1011.6	32	Calm	0	S	1009.8	*	32	-3	W	2	*	S	*	15	40	31				
	Lyons	1010.7	42	E	1	0	1009.5	*	39	+5	Calm	0	*	T	*	3	48	36				
	Nice	1003.1	43	E	3	0	1007.2	0	45	+1	Calm	0	*	C	3	Trace	55	41				
SOUTHERN STATIONS.	Perpignan	1012.3	54	NW	2	bc	1011.8	+1	48	+7	NW	3	-	bc	*	-	61	43				
	Sanguinaire	1015.0	52	NNW	3	c	1020.4	0	54	+2	SW	1	-	o	1	4	54	46				
	Corunna	1016.6	57	NW	1	c	1019.1	+2	48		Calm	0	N	b	*	-	57	45				
	Madrid	1022.8	61	NW	4	b	1022.2	+1	50	0	NW	2	-	o	7	-	61	48				
	Lisbon	1024.7	*	S	5	bc	1015.1	+2	55	0	N	4	*	o	3	8	64	55				
	Azores (Horta)	1022.8	63	NE	3	c	1022.4	0	55	-2	?	?	-	bc	5	-	64	55				
	Madeira	1022.0	55	NW	5	b	1020.0	*	50		NW	4	*	b	2	3	66	48				
	Gibraltar	1010.7	54	*	*	*	1010.7	+1	54	-7	NW	5	-	c	4	-	68	54				
	Malta	1008.8	0	68	+2	Calm	0	-	C	0	-	C	0	-	72	54						
	Limassol	1011.2	64	NNE	1	b	1013.1	+2	64	-9	NNW	2	-	o	1	-	75	63				
Alexandria	1011.8	73	N	3	c	1011.8	+3	63	-16	NW	2	NW	o	*	-	75	59					
Cairo (Helwan)	1009.8	73	N	3	c	1011.8	+3	63	-16	NW	2	NW	o	*	-	75	59					
LONDON		HUMIDITY.		Sun- shine for 24 ^{HS}	24 HOURS ENDED 9 h. 22 ND										SOUTH KENSINGTON.							
22 ND APRIL 9h. G.M.T.		15 th	22 ND		TEMPERATURE.		WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 24 ^{HS} ...												
		%	%	Hours.	°F.	°F.	°F.	min.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.								
GREENWICH (Royal Observatory)		79	82	0.0	4.5	37	31	5	OT	OT	OT.O	Joules.	Milliwatts.	Milliwatts.								
CITY (Bunhill Row)		*	*	0.0	*	*	*	*	*	*	*	300	5.9	28								
WESTMINSTER (St. James's Park)		98	81	0.0.																		

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METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,606. ... TUESDAY, 23RD APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4)

Temperature rose to 57° at Eskdalemuir and to above 50° at most other stations, but continued below that value in various localities. Bright sunshine was more general than of late over England; record exceeded 8 hours in many parts of the Kingdom, and at some places in the west and north exceeded 12 hours. Rain fell over a large area, but the quantity was very slight, except in the far north.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 22ND APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 22 ND 18h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 22 ND 18h.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Min.	° F.	° F.					Mm.	Min.	° F.	° F.			
Scot- land, E.	Banff ...						8.2	Scot. W.	Oban ...						
	Montrose ...								Morecambe ...				*	*	
	St. Andrews ...								Southport ...						
Eng. N.E.	Harrogate ...							Mid- lands.	Malvern ...						
	Skegness ...								Ross-on-Wye ...						
England, E.	Felixstowe ...							Wales.	Rhyl ...						
	Southend-on-Sea ...								Colwyn Bay ...						
England, S.E.	Margate ...		50	43	b	b.c.bc.	5.9	England, S.W.	Llandudno ...	*	*				9.6
	Hastings ...								Aberystwyth ...	*	*				
	Eastbourne ...								Weymouth ...	*	*				
	Seaford ...	*	55	37	o.bc	b.c			Torquay ...	*	*				
	Worthing ...								Paignton ...	*	*				
	Littlehampton ...								Penzance ...						
	Bournemouth ...								Newquay ...	0.1	-	48	41	b	
									Ilfracombe ...						

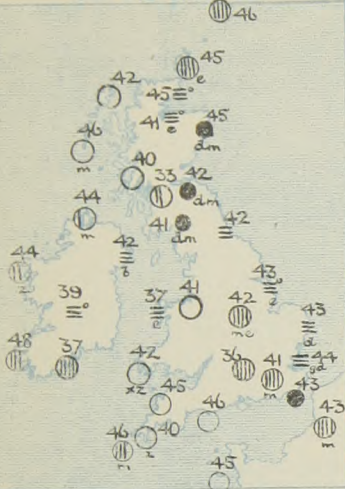
WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 22ND APRIL

STATIONS.		EVENING OF 21 ST					MORNING OF 22 ND								MORNING OF 22 ND										
		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.			
				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 7 a.m. and 9 p.m. Local Time.	Archangel ...																								
	Hangö ...																								
	Yuriev ...																								
	Petrograd ...																								
	Vijni Volotchok ...																								
	Gorki ...						*								*										
	Moscow ...														*										
	Kiev ...														*										
	Kharkov ...														*										
	Kishinev ...														*										
	Elisabetgrad ...														*										
MEDITERRANEAN.	Nicolaiev ...						*								*										
	Odessa ...														*										
	Tarkhankout...						*								*										
	Soukhom ...														*										
	Venice ...	1014.1	50	Calm	0	b	1006.7	*	46	-8	SSE	1	0	5	57	46	23 RD AND 24 TH APR. 1918.						Sunrise.	Noon.	Sunset.
	Turin ...	1004.3	45	Calm	0	o	1008.3	*	45	0	Calm	0	0	?	46	41							G.M.T.	G.M.T.	G.M.T.
	Pesaro ...	1008.9	50	Calm	0	bc	1007.7	*	52	-5	Calm	0	bc	Trace	64	46							4.41	11.51	7.1
	Leghorn ...	1011.1	59	SSW	1	o	?	*	?	-	-	-	-	6	55	45							4.39	11.51	7.2
	Rome ...	1011.8	50	SW	1	o	1008.1	*	52	-2	SW	2	0	19	67	43	Yarmouth ...	...	...	4.41	11.51	7.1	
	Viesti ...	1008.6	59	ENE	1	b	1008.6	*	56	-4	Calm	0	b	-	63	50							4.39	11.51	7.2
	Brindisi ...	1011.1	59	SSW	1	o	1009.5	*	57	+5	Calm	0	c	-	66	52							4.51	11.58	7.6
Cagliari ...	1013.7	64	NW	5	c	1012.5	*	57	-2	NW	3	b	-	66	48	Greenwich ...	...	...	4.49	11.58	7.7		
Palermo ...	1013.3	52	SSW	1	o		*															4.41	12.10	7.38	
Tripoli ...						1016.1	*	61	-2	N	3	c		86	59							4.43	12.10	7.40	
Algiers ...	1017.7	54	WSW	3	b	1017.2	+1	57	+3	WSW	2	bc	-	63	48	Wick ...	...	...	5.31	12.39	7.48		
																						5.29	12.39	7.50	
SWEDEN.	Hernösand ...	103.0	41	Calm	0	b	1029.6	*	39	-2	N	2	b	*	*	*	Valencia ...	...	...	5.31	12.39	7.48	
	Stockholm ...	1025.6	41	ENE	6	b	1023.6	*	41	+2	ENE	6	bc	*	*	*							5.29	12.39	7.50
	Wisby ...	1019.2	50	SW	2	b	1018.3	*	32	-20	E	4	b	*	*	*									

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

THE MORNING OF TUESDAY, 23RD

APRIL, 1918.

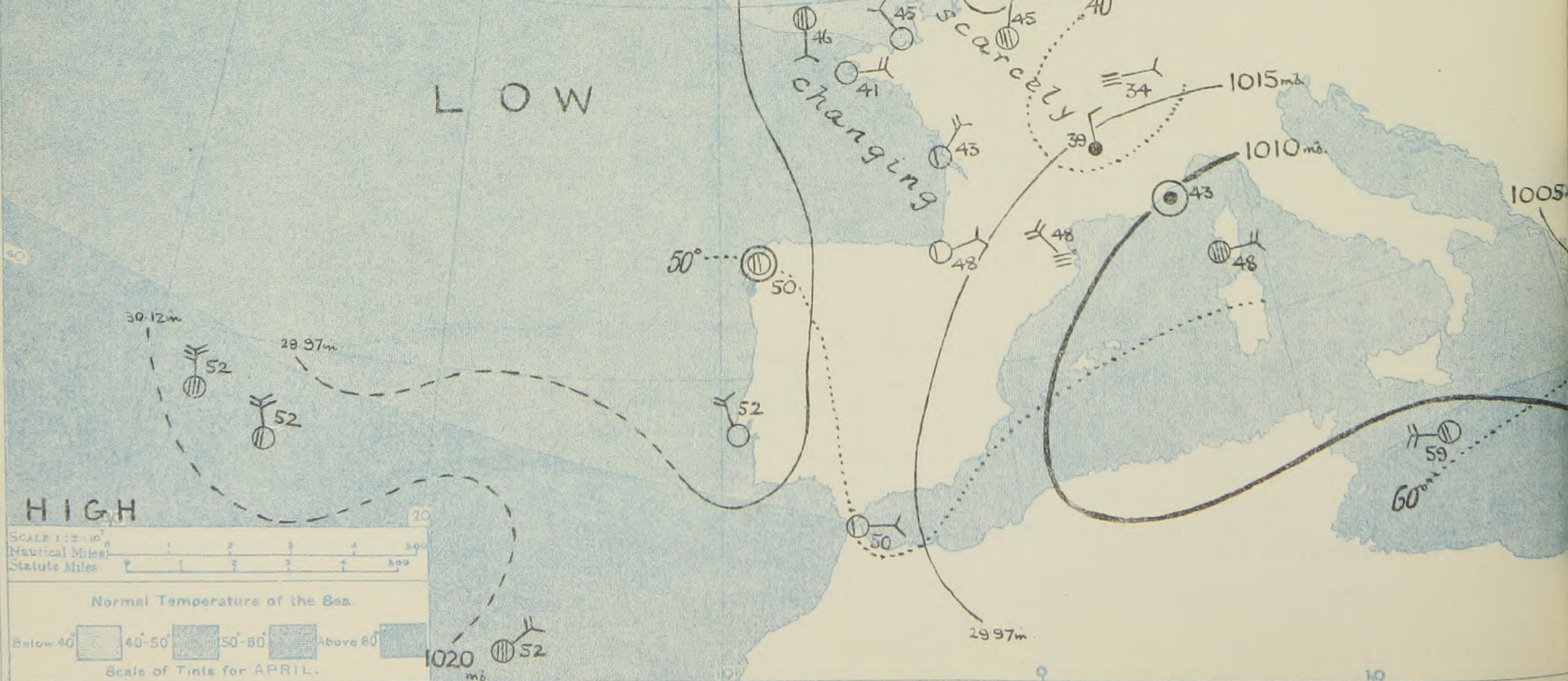


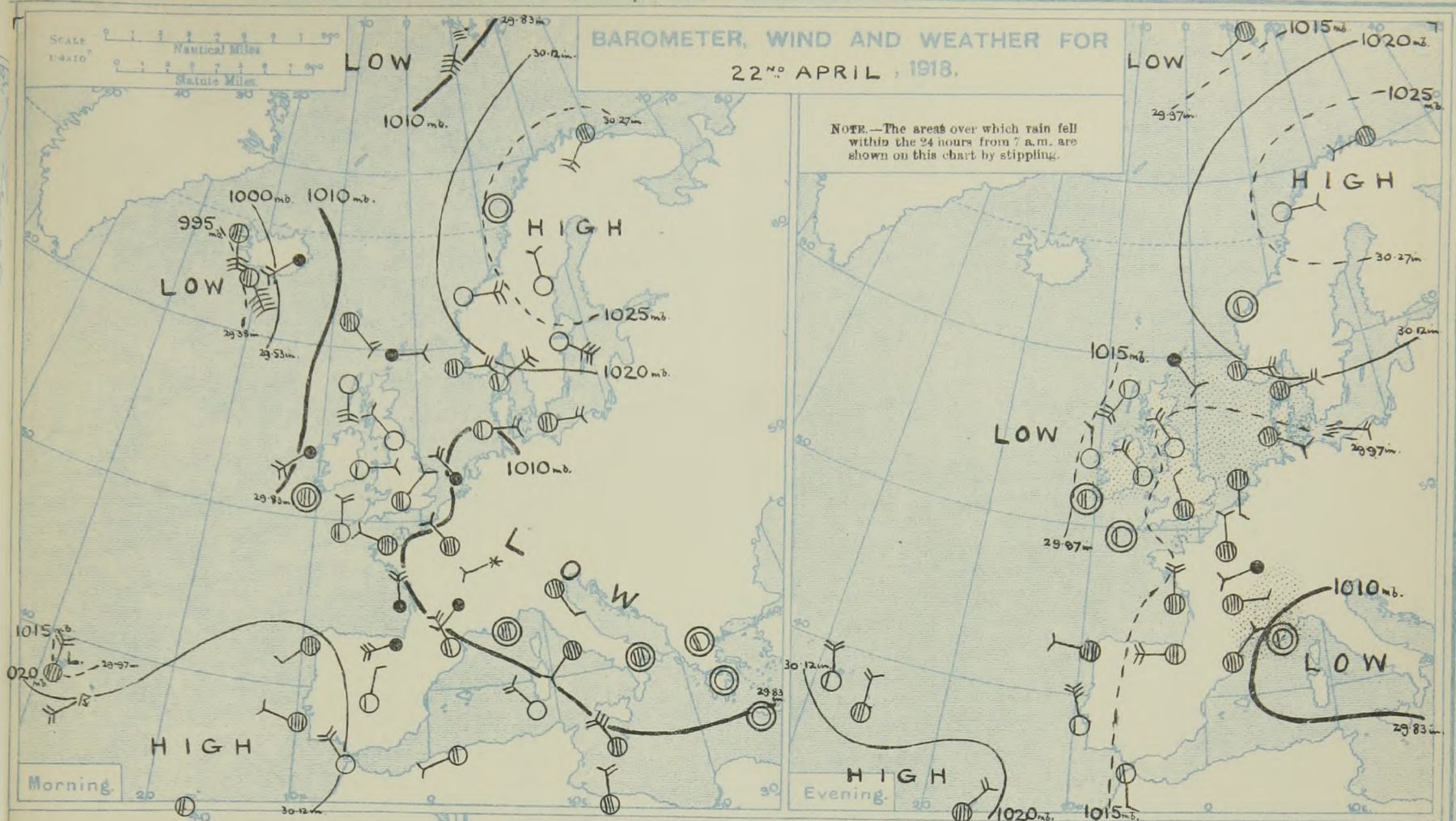
FORECAST DISTRICTS.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers. Calm
TEMPERATURE.—Given in degrees Fahrenheit.
 Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky & clouded. ○ sky & clouded.
 ○ sky & clouded. ○ overcast sky. ○ rain falling.
 × snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 K, thunderstorm.
SEA DISTURBANCE.—Rough High





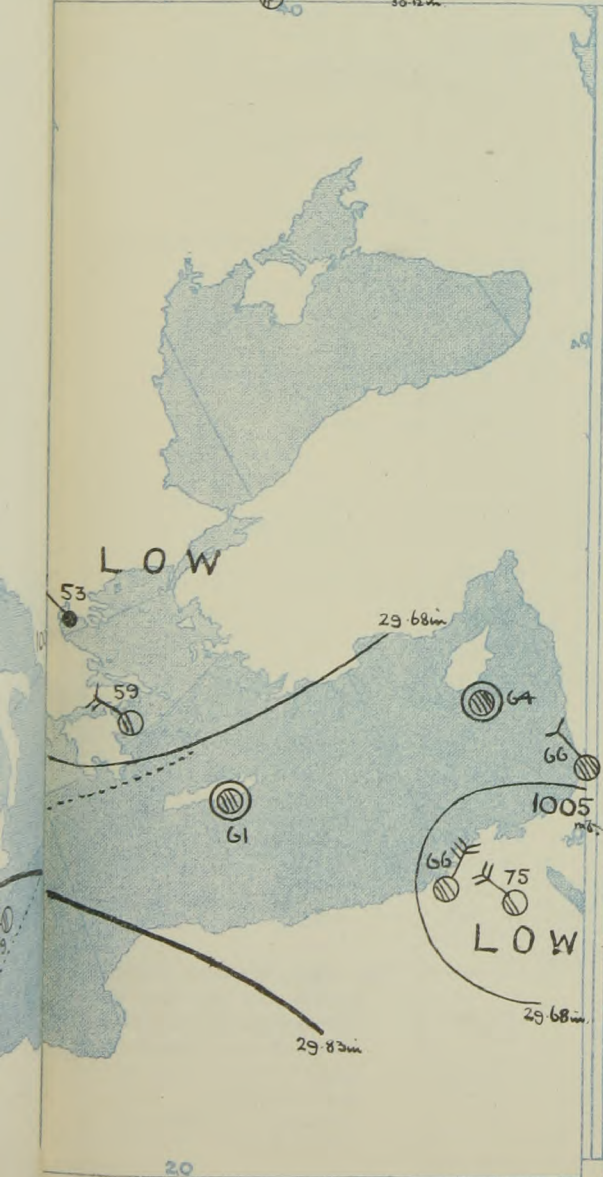
The Present Situation

Pressure is still highest over Scandinavia and relatively low in shallow depressions over the south-east of these Islands, on the Atlantic, over Macedonia and over Egypt. The chief barometric movement in progress is a steady rise over Scandinavia and Denmark and thence across Holland to the east and south-east of England. In the west of these Islands and over France pressure is practically stationary, and very little change is reported over the southern regions of Europe. Considerable patches of fair to bright weather prevail in the western half of the British Isles, but in the east and south-east there is much cloud and a good deal of mist, while fog and drizzle are reported over a large area.

The General Outlook

The high pressure over Scandinavia seems likely to become more pronounced and to dominate the general weather conditions over the British Isles for a time. It is consequently expected that the light variable winds prevalent in this country will be replaced by a South-Easterly to Easterly current.

H.H.



STATIONS.	EVENING OF 22 ND						MORNING OF 23 RD										24 HOURS ENDED 7 A.M. 23 RD					Sun- shine for 22 ND Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 24 hours.	TEMP.		WIND.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.							Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1018.1	45	SE	2	or	1021.4	+2	4.6	+2	SE	3	-	o	2	9	48	43	or	or	or	*
	Deerness (Orkney)	1016.9	44	E	3	c	1018.9	*	4.5	+2	E	3	-	oe	2	5	47	42	o.c.	c	c.or.oe	3.1
	Stornoway	1016.3	50	SSW	5	b	1018.7	0	4.2	-1	NE	2	-	b	2	-	51	35	b.beq	ba	b	11.5
	Castlebay (Barra Isd.)	1015.8	48	SSE	3	bcn	1017.4	0	4.6	+2	E	3	-	bm	2	-	48	41	om	o.bcn	bc.bm	1.7
	Glasgow	1015.2	53	WNW	2	by	1018.1	+1	3.3	+3	E	1	-	bcn	*	Trace	55	30	m.bcn	bc.bygy	b.bcn	10.4
	Eskdalemuir	1014.8	51	NNE	2	b	1017.6	+1	4.1	+7	NNE	3	-	odm	*	-	57	32	beby	by	by.beo	12.1
	Malin Head	1016.1	47	NE	1	bcnmp	1016.0	0	4.4	+5	SE	1	-	bm	1	-	53	38	cm	bcnmp	bm	1.7
	Blacksod Point	1015.2	49	N	1	by	1014.1	0	4.2	-2	ESE	3	-	bcy	3	1	52	42	bc	bcy	bc.bcy	*
	Valencia (Cabirciveen)	1015.2	50	Calm	0	bc	1013.1	-1	4.8	+3	SE	4	-	c	3	-	54	44	c.	c.bcy	bcy.c	3.7
	Roches Point	1016.2	48	SW	2	o	1015.9	*	3.7	-6	SE	4	-	o	4	0.1	51	40	o	o.c.	c.b.o	*
	Birr Castle	1014.4	55	SW	1	c	1017.0	*	3.9	0	S	1	-	m	*	1	55	35	o.c.	op.c	cfx.	4.3
	Donaghadee	1015.6	47	SSE	3	bm	1016.6	+1	4.2	+1	NNW	2	-	f	1	Trace	44	40	bcn	bcn	bsw	*
	Liverpool (Bidston)	1015.5	48	NW	1	b	1016.2	0	4.1	+4	WNW	1	-	b	1	-	50	37	bm	b	bmse	10.8
	Holyhead	1016.1	48	WNW	3	by	1016.3	-1	3.7	-4	S	2	-	fe	0	0.1	52	34	bc.by	by	bcfe	12.5
	Penbroke (St. Ann's)	1016.1	47	NNW	2	b	1016.7	+2	4.2	+2	NE	1	-	bcy	1	Trace	49	38	by	by	b.by	11.9
	Hartland Quay	1016.1	47	NW	2	by	1016.8	0	4.5	+4	NW	1	-	by	2	-	48	40	b	by	by	*
	Scilly (St. Mary's)	1016.2	51	Calm	0	b	1016.6	0	4.6	+1	S	2	S	cm	3	-	53	42	bc	b	b.bc.cm	12.7
	Falmouth	1015.7	49	NW	1	by	1016.6	0	4.0	-1	NNW	1	-	by	*	-	52	35	b	bygy	bcw.bay	11.4
	Jersey (St. Aubin)	1015.1	47	N	3	b	1016.3	*	4.5	+4	NW	2	-	bm	1	Trace	52	40	og.c.b	b	bc.bm	8.5
	Portland Bill	1013.8	48	NW	3	bc	1015.5	0	4.6	+8	N	1	-	b	2	-	51	38	bc.c.	bc	bm	*
	Dungeness	1012.7	45	NNW	3	bc	1014.4	+1	4.3	+1	NW	1	-	r	3	0.2	51	38	bc	bc	bcn	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	1017.4	45	E	2	bcn	1018.6	0	4.5	+6	ENE	1	-	om	3	1	46	39	bcn	c.bcn	b.opfe	*	
Nairn	1015.4	47	E	1	by	1018.4	*	4.1	+5	Calm	0	-	me	0	1	52	35	by	by	b.bcn	12.4	
Aberdeen	1016.1	45	NE	3	o	1018.2	+1	4.5	+5	NNW	1	-	omd	2	0.1	52	40	b.bco	o.c.o	op.ond	6.6	
Leith	1014.5	54	E	1	b	1017.7	0	4.2	+7	W	1	-	dm	1	1	55	35	by.b.	b.	by.ond	*	
Tynemouth	1014.5	45	NNW	3	bm	1015.8	+2	4.2	+4	NNW	3	-	of	4	Trace	47	38	ym	bm	om	*	
Spurn Head	1012.9	45	N	5	og	1014.8	+1	4.3	+3	N	1	-	ofc	4	Trace	47	40	eg	eg	od.of	7.2	
Yarmouth (Gorleston)	1012.2	42	NNW	5	op	1013.5	+3	4.3	+3	Calm	0	-	fd	2	1	46	40	bc.cq	cq.op	omd.f	3.4	
Clacton-on-Sea	1013.6	51	NW	3	bcy	1014.9	+3	4.4	+2	NW	2	-	ogmd	1	1	53	41	bcy	bcy	cogrm	10.1	
Nottingham	1013.7	52	NNE	1	om	1015.9	*	4.2	+3	N	1	-	ome	*	0.4	54	38	bm	bcn	c.bm	7.3	
Benson (Oxon.)	1013.5	51	NW	1	b	1015.5	+1	3.6	+3	Calm	0	-	o	*	0.1	54	30	b	b	bc.o	*	
Sth Farnborough	1013.9	52	WNW	2	cy	1015.9	+1	4.0	+1	W	2	N	om	*	-	55	35	om.bcy	bc.bcy	c.bm	8.5	
Salisbury Plain	1014.6	50	N	2	b	1015.9	-1	4.1	+7	NW	3	-	m	*	-	53	33	of	me	bm	*	
London (Kew Obs.)	1013.8	52	NNW	1	o	1015.7	+1	4.1	0	Calm	0	-	om	*	Trace	53	40	ombm	b.bc.c.o	obm.	8.3	
NORTHERN EUROPE.	Spitsbergen	1011.5	34	SW	1	o	1016.8	+1	4.6	+12	Calm	0	*	bc	*	*	46	30	*	*	*	*
	Vardö	1028.0	36	W	2	o	1030.3	0	3.7	+1	W	1	-	b	2	*	37	27	*	*	*	*
	Bodö	1024.8	48	E	2	b	1028.4	+1	4.8	+2	E	1	-	b	1	-	54	36	*	*	*	*
	Christiansund	1022.3	55	Calm	0	b	1025.9	+2	5.4	-1	E	2	-	b	1	-	63	46	*	*	*	*
	Skudesnaes	1019.6	52	E	4	c	1022.0	+1	5.0	-2	E	5	-	o	2	1	59	46	*	*	*	*
	Færder (X'ania Fjord)	1021.4	48	ENE	3	o	1026.0	+1	4.3	N	5	-	c	2	Trace	48	41	*	*	*	*	
	The Scaw (Skagen)	1016.2	50	ENE	3	o	1021.6	+4	4.3	-2	ENE	3	-	o	3	7	52	43	*	*	*	*
	Blaavands Huk	1014.8	50	ESE	2	o	1019.9	+3	4.8	0	E	1	-	o	*	Trace	55	43	*	*	*	*
	Copenhagen	1015.1	48	E	3	r	1019.6	+3	4.6	0	NE	2	-	m	*	1	50	45	*	*	*	*
	Bornholm	1015.0	39	ESE	3	m	1019.0	+2	4.1	+2	E	3	-	o	1	Trace	43	37	*	*	*	*
FRANCE, &c.	The Helder	1009.9	43	S	1	a	1016.7	+3	4.5	+4	SE	1	-	c	1	5	45	41	*	*	*	*
	C. Gris Nez	1013.0	45	ENE	3	bc	1014.7	+1	4.5	+5	NE	1	*	o	0	-	50	40	*	*	*	*
	La Hève	1001.2	45	NNW	2	bc	1015.8	*	4.5	+5	N	3	*	m	2	-	52	40	*	*	*	*
	Brest (St. Mathieu)	1016.6	46	N	4	b	1017.4	0	4.1	-5	E	3	*	b	2	-	52	39	*	*	*	*
	Rochefort (Île d'Aix)	1013.2	46	N	4	o	1016.0	+1	4.3	-2	NE	3	*	b	*	-	55	37	*	*	*	*
	Biarritz	1014.4	52	W	4	c	1015.6	0	4.8	-2	ENE	2	*	b	3	8	52	45	*	*	*	*
	Paris	1012.9	48	N	2	o	1016.0	+2	4.5	+4	NNE	1	-	c	*	-	54	41	*	*	*	*
	Belfort	1012.6	36	WSW	2	r	1016.0	*	3.4	+2	E	2	*	f	*	2	39	31	*	*	*	*
	Lyons	1017.8	43	E	1	o	1014.0	*	3.9	0	N	1	*	r	*	2	49	37	*	*	*	*
	Nice	1008.4	43	Calm	0	b	1009.9	0	4.3	-2	Calm	0	*	r	3	1	55	43	*	*	*	*
SOUTHERN STATIONS.	Perpignan	1011.8	52	NE	2	o	1013.9	+1	4.8	0	NW	4	-	m	*	1	63	43	*	*	*	*
	Sanguinaire	1008.7	46	SE	4	r	1008.8	*	4.8	-6	E	3	*	o	5	6	55	45	*	*	*	*
	Corunna	1019.4	57	W	2	o	1014.7	0	5.0	-4	Calm	0	-	bc	1	-	59	46	*	*	*	*
	Madrid	1017.5	57	NNW	5	b	1013.6	0	5.2	+2	NNW	3	-	b	-	-	61	50	*	*	*	*
	Lisbon	1019.5	*	NNW	4	o	1019.0	0	5.2	-3	NNW	5	*	c	3	1	61	52	*	*	*	*
	Azores (Horta)	1020.7	59	NE	3	o	1017.4	-2	5.2	-3	NE	3	-	c	3	-	61	52	*	*	*	*
	Madeira	1014.9	59	S	1	bc	1015.2	*	5.0	0	E	2	*	b	2	-	65	49	*	*	*	*
	Gibraltar	*	*	*	*	*	1012.3	0	5.9	+5	WNW	4	-	bc	2	-	59					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,607. WEDNESDAY, 24TH APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature remained below 50° in many parts of the Kingdom, but rose to 50° at Birr Castle, 58° at Torquay, and 57° at Jersey. At night the thermometer fell to within a few degrees of freezing point over a wide area. Rain in very slight amounts was experienced in some English and Scottish localities, and much mist or fog prevailed in many districts. In London a high fog during the afternoon caused unusual darkness. At numerous places in the NW. and W. bright sunshine was almost continuous; 12.5 hours at Pembroke, and 12.4 hours at Stornoway.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 23RD APRIL.

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 23 RD hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 23 RD hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.
Scot- land, E.								Scot- land, W.							
Banff								Oban							
Montrose								Morecambe					*	*	
St. Andrews								Southport							
Eng. land, N.E.								Mid- lands.							
Harrogate								Malvern							
Skegness								Ross-on-Wye							
Eng. land, E.								Wales.							
Felixstowe								Rhyl							
Southend-on-Sea								Colwyn Bay							
								Llandudno	*	*					
								Aberystwyth	*	*					
Eng. land, S.E.								England, S.W.							
Margate	*	*	51	42	σ	c	1.1	Weymouth	*	*					
Hastings								Torquay	-	-	58	38	b	b	11.2
Eastbourne								Paignton	*	*					
Seaford	*	*	50	39	σ	o	0.1	Penzance							
Worthing								Newquay	-	-	53	32	b	b	11.0
Littlehampton								Ilfracombe							
Bournemouth															

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 23RD APRIL.

STATIONS.		EVENING OF 22 ND					MORNING OF 23 RD								MORNING OF 23 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.	
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.		Max.	Min.			Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.		
RUSSIA 7 am. and 9 p.m. Local Time.		° F.							° F.	° F.				° F.	° F.			° F.	° F.				
Archangel ...	1028.0	28	Calm	0	b	1029.6	+1	27			NW	1	0	-	*	21	Isafjord ...	1011.8	36	-9	WSW	5	b
Hangö ...															*		Reykjavik ...	1013.6	39	-2	E	1	bc
Yuriev ...															*		Vestmanna ...	1014.8	37	-4	S	2	bc
Petrograd ...	1030.0	37	ENE	3	b	1032.7	+2	37			ENE	2	b	-	46	32	Seydisfjord ...	1018.6	37	-6	Calm	0	c
Vijni Volotchok ...	1028.2	41	E	1	b	1031.2	+2	36			E	1	b	-	*	27	Thorshavn ...	1021.9	45	-1	Calm	0	m
Gorki ...															*								
Moscow ...	1026.4	43	NNE	2	b	1029.2	+1	37			NNE	5	0	-	*	25							
Kiev ...															*								
Kharkov ...															*								
Kishinev ...															*								
Elisabetgrad ...															*								
Nicolaiev ...								*							*								
Odessa ...								*							*								
Tarkhankout ...								*							*								
Soukhom ...								*							*								
MEDITERRANEAN.																	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
Venice ...	1008.7	50	Calm	0	b	1009.0	*	50	+4	W	1	b	Trace	55	43	24 TH AND 25 TH APR. 1918.							
Turin ...	1009.4	48	Calm	0	b	1011.1	*	45	0	Calm	0	c	Trace	54	37	Sunrise. Noon. Sunset.							
Pesaro ...	1008.9	50	Calm	0	c	1010.2	*	50	-2	NW	2	b	1	61	39	G.M.T. G.M.T. G.M.T.							
Leghorn ...	1008.1	52	Calm	0	bc	1009.0	*	52		Calm	0	b	-	55	43	Yarmouth ... { 4.39 11.51 7.2							
Rome ...	1009.0	52	SW	1	r	1009.4	*	50	-2	NE	1	b	6	59	45	{ 4.37 11.51 7.4							
Viesti ...	1007.1	55	SSE	1	bc	1007.5	*	56	0	NW	1	r	-	69	44	Greenwich ... { 4.49 11.58 7.7							
Brindisi ...	993.2	57	NW	2	b	1008.2	*	55	-2	NW	1	b	10	61	46	{ 4.47 11.58 7.9							
Cagliari ...	1009.7	64	SE	4	c	1011.1	*	57	0	SW	4	bc	6	66	50	Wick ... { 4.41 12.10 7.40							
Palermo ...	1011.0	57	SSW	5	bc	1011.3	*	55		SSE	2	c	2	63	50	{ 4.38 12.10 7.42							
Tripoli ...																Valencia ... { 5.29 12.39 7.50							
Algiers ...	1016.2	57	WSW	3	c	1011.8	+1	59	+2	WSW	3	b	-	66	52	{ 5.27 12.39 7.52							
SWEDEN.																							
Hernösand ...						1032.7	*	37	-2	N	2	b	*	*	*								
Stockholm ...						1029.4	*	43	+2	E	4	b	*	*	*								
Wisby ...						1024.6	*	52	+20	SE	2	bc	*	*	*								

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

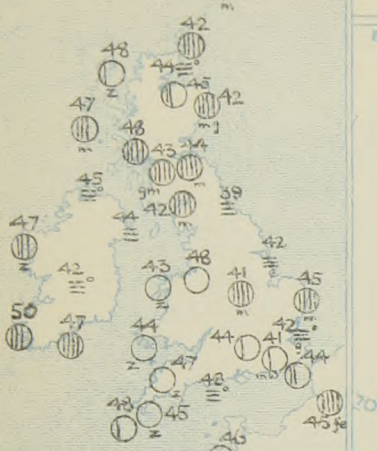
	24 TH AND 25 TH APR. 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.			
Yarmouth ...	4.39 4.37	11.51 11.51	7.2 7.4			
Greenwich ...	4.49 4.47	11.58 11.58	7.7 7.9			
Wick ...	4.41 4.38	12.10 12.10	7.40 7.42			
Valencia ...	5.29 5.27	12.39 12.39	7.50 7.52			

TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

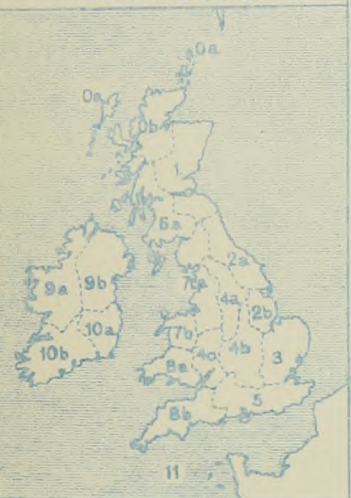
THE MORNING OF

WEDNESDAY, 24TH

APRIL, 1918.

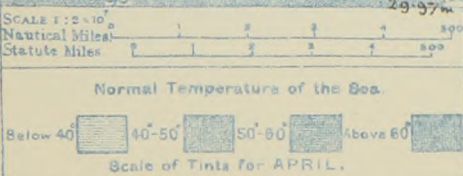


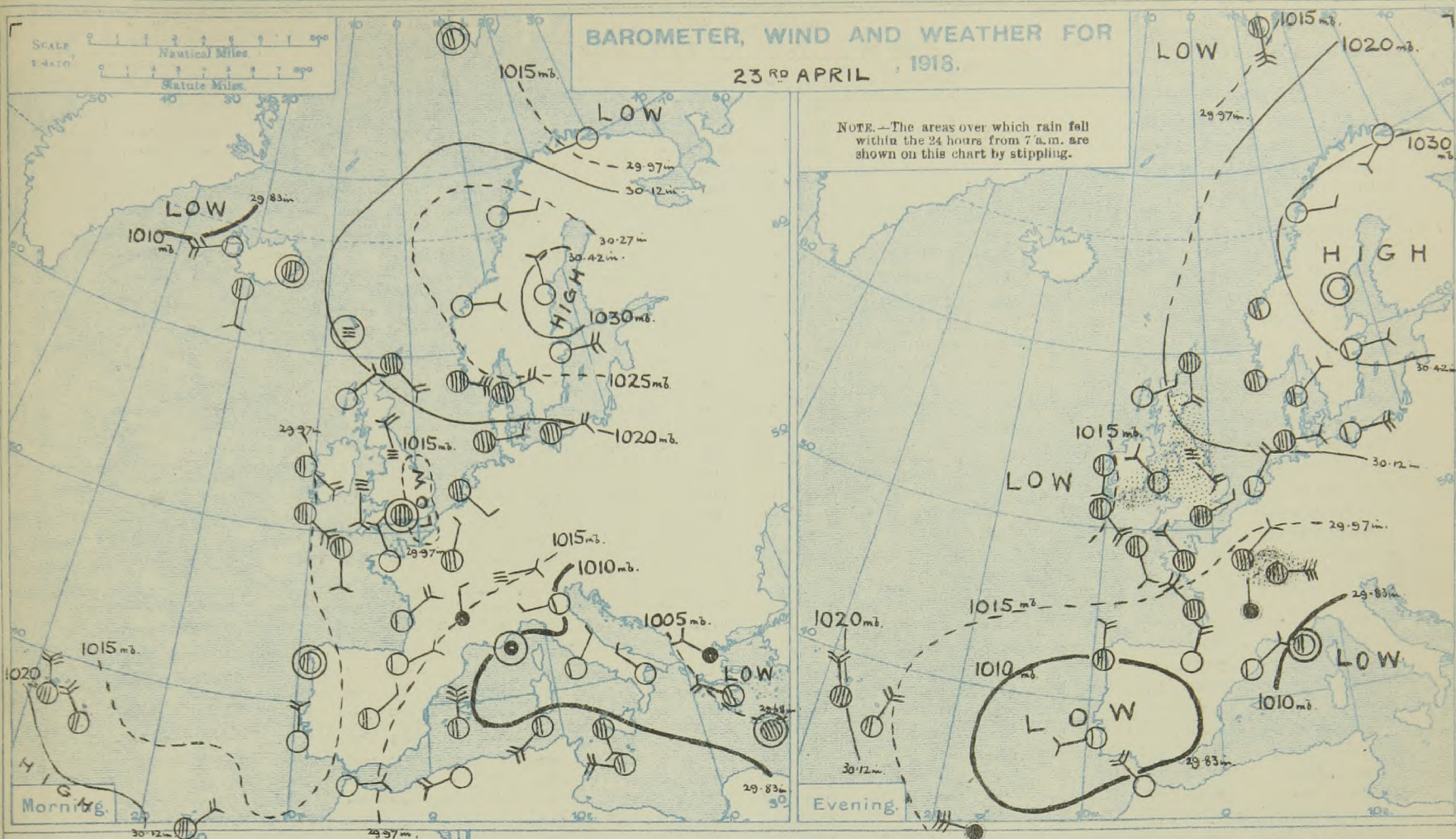
FORECAST DISTRICTS.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 clear sky. sky & clouded. sky & clouded.
 overcast sky. rain falling.
 snow. hail. fog. thunder.
 thunderstorm.
SEA DISTURBANCE.—Rough High





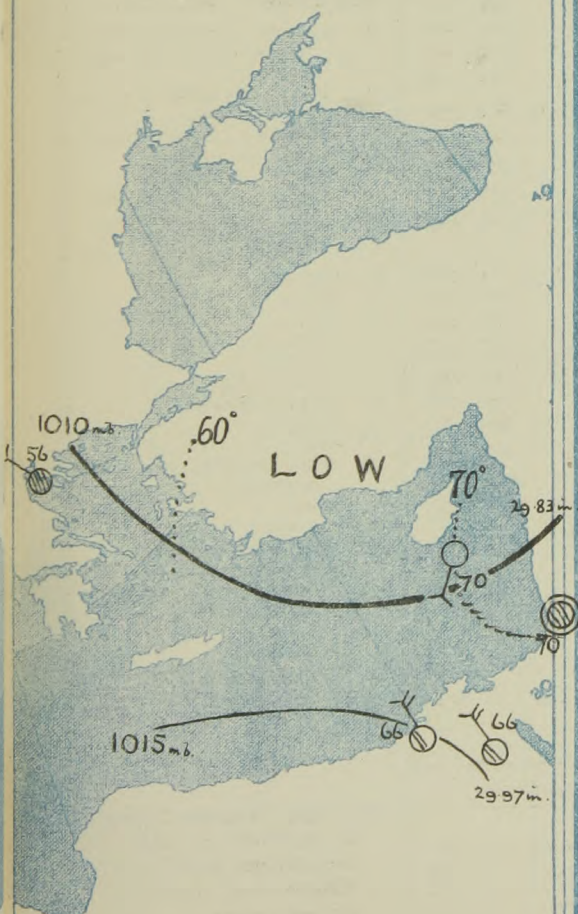
The Present Situation

A large anticyclone centred over Scandinavia extends south-westward to the southward of the British Isles. The shallow depression that lay over the south-east and east of England yesterday has disappeared, but pressure is still relatively low over France and the adjacent countries to the southward, while a depression appears to be approaching Morocco from the Atlantic. The wind is moderate to very light generally, its direction being between SE. and S. in the west and north of the United Kingdom, and N. to NE. over our southern districts and the nearer regions of the Continent. Fog and mist are prevalent along the E. coast of the British Isles and on the Flemish coast, but as a whole the weather is fair.

The General Outlook

The anticyclone appears to be increasing slowly in intensity without changing its position. It is expected, therefore, that the general conditions of wind and weather will undergo little modification for the present.

H.H.



[illegible]

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.

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,508 THURSDAY, 25TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4)

Temperature rose to 62° at Birr Castle, 60° at Eskdalemuir, and to nearly 60° over a large portion of England. Along the east and north-east coasts of Britain, however, the readings were mostly below 50°. The night minima were all above 35°, except in central Ireland. Bright sunshine was abundant in most regions, but varied locally owing to the prevalence of mist or fog. At Nairn the record was 12 hours, and at Aberdeen 0.8 hours. Spurn Head and Deerness were sunless.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 24TH APRIL

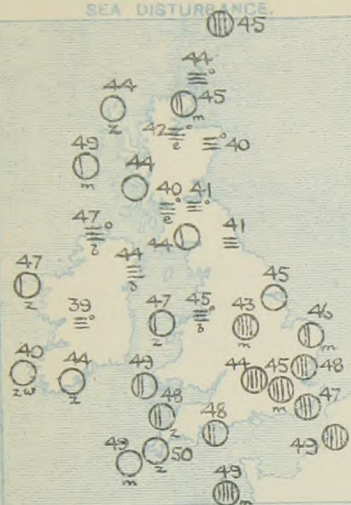
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 hrs.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 hrs.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot- land, E.	Banff ...						Hr.	Sett. W.	Oban ...		57	40	0.	bc	2.8
	Montrose ...														
	St. Andrews ...														
Eng. N.E.	Harrogate ...							Eng. N.W.	Morecambe ...				*	*	
	Skegness ...								Southport ...						
Eng. W.	Malvern ...							Mid- lands.	Ross-on-Wye ...						
Eng. E.	Felixstowe ...							Wales.	Rhyl ...						
	Southend-on-Sea ...								Colwyn Bay ...						
									Llandudno ...	*	*				
Eng. S.E.	Margate ...		48	42	of	c	1.2	Eng. S.W.	Aberystwyth ...	*	*				
	Hastings ...								Weymouth ...	*	*				
	Eastbourne ...								Torquay ...	*	*				
	Seaford ...	*	60	40	b. bc	bc. b.	10.0		Paignton ...	*	*				
	Worthing ...								Penzance ...						
	Littlehampton ...		60	38	*	*			Newquay ...	-	-	57	35	b.	
	Bournemouth ...						9.5		Ilfracombe ...					bm. b	7.1

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 24TH APRIL

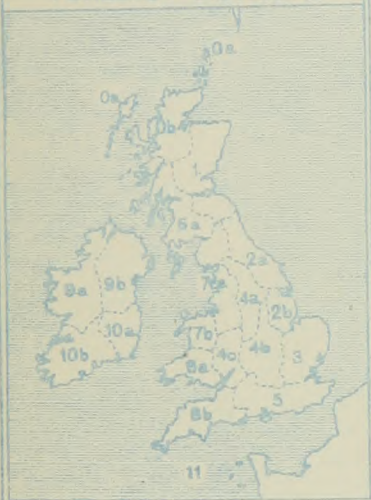
STATIONS.	EVENING OF 23 RD				MORNING OF 24 TH				MORNING OF 24 TH				ICELAND.	TEMP.				WIND.	Weather.
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.		Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc.	Force 0-12.		
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1030.0	28	NW	2	bc	1030.6	0	28	+1	SSE	2	b	-	*	21			
	Hangö ...														*				
	Yuriev ...														*				
	Petrograd ...	1032.0	43	NE	1	b	1032.7	+1	39	+2	NNE	1	b	9	?	32			
	Vijni Volotchok ...														*				
	Gorki ...														*				
	Moscow ...	1026.2	46	NNE	2	b	1027.8	0	39	+2	NNW	3	b	-	*	34			
	Kiev ...														*				
	Kharkov ...														*				
	Kishinev ...														*				
	Elisabetgrad ...														*				
	Nicolaiev ...														*				
	Odessa ...														*				
	Tarkhankout ...														*				
	Soukhom ...														*				
MEDITERRANEAN.	Venice ...	1004.3	50	SSE	1	b.	1011.0	*	55	+5	SE	0	b	-	61	48			
	Turin ...	1011.9	48	Calm	0	b.	1011.8	*	48	+3	Calm	0	b	-	55	41			
	Pesaro ...	1010.7	48	SW	1	c.	1012.9	*	55	+5	Calm	0	bc	-	59	43			
	Leghorn ...	1010.1	54	Calm	0	b.	1010.2	*	48	-4	Calm	0	0	2	55	46			
	Rome ...	1011.7	54	Calm	0	b.	1013.3	*	48	-2	NW	1	0	11	61	48			
	Viesti ...	1004.9	54	Calm	0	bc.	1013.7	*	54	-1	Calm	0	b	-	55	41			
	Brindisi ...	1011.8	54	S	1	0	1014.2	*	54	-1	S	1	b	-	59	48			
	Cagliari ...	1009.7	64	SE	4	0	1011.1	*	57	0	NW	3	b	6	66	48			
	Palermo ...	1011.5	59	Calm	0	b	1014.1	*	48	-7	Calm	0	0	-	64	43			
	Tripoli ...	1017.7	57	Calm	0	b	1014.7	*	61		SSE	1	b	-	86	46			
	Algiers ...	1010.3	59	NE	2	0	1010.4	+1	57	-2	Calm	0	0	-	66	55			
SWEDEN.	Hernösand ...	1033.1	39	Calm	0	b	1034.0	*	37	0	Calm	0	b	*	*	*			
	Stockholm ...	1031.0	45	ENE	2	b	1032.8	*	45	+2	ENE	2	b	*	*	*			
	Wisby ...	1026.7	52	E	2	b	1029.1	*	55	+3	SSE	2	b	*	*	*			

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

25 TH AND 26 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...		4.37	11.51	7.4
		4.35	11.51	7.6
Greenwich ...		4.47	11.58	7.9
		4.45	11.58	7.11
Wick ...		4.38	12.10	7.42
		4.35	12.10	7.45
Valencia ...		5.27	12.39	7.52
		5.25	12.39	7.54

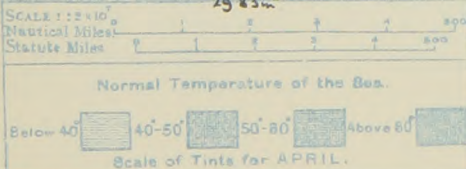
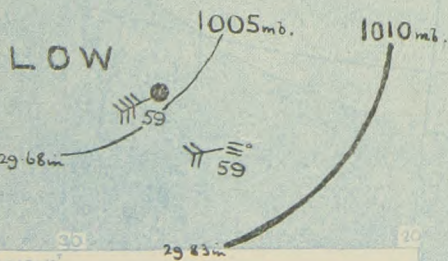
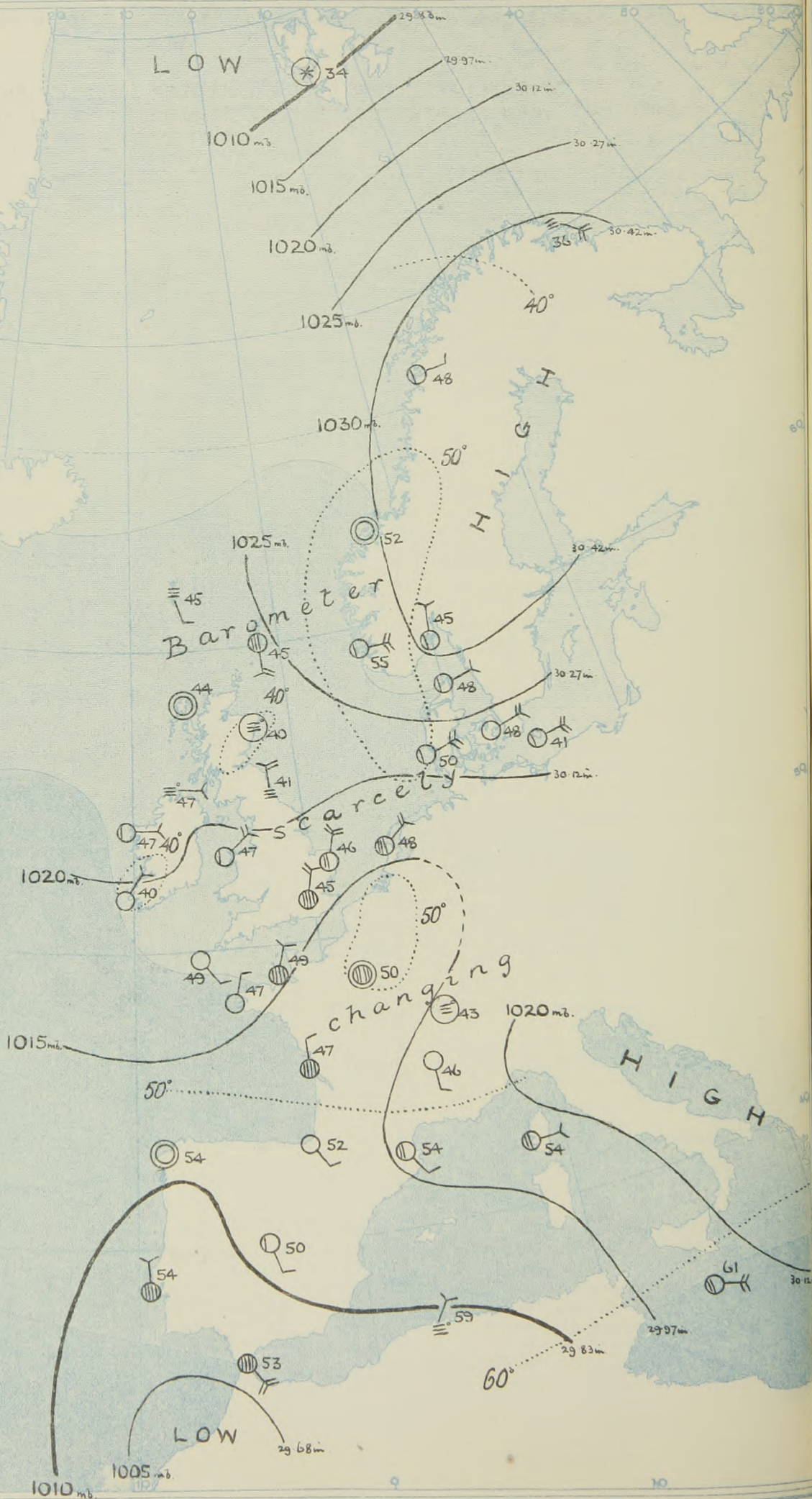


FORECAST DISTRICTS.



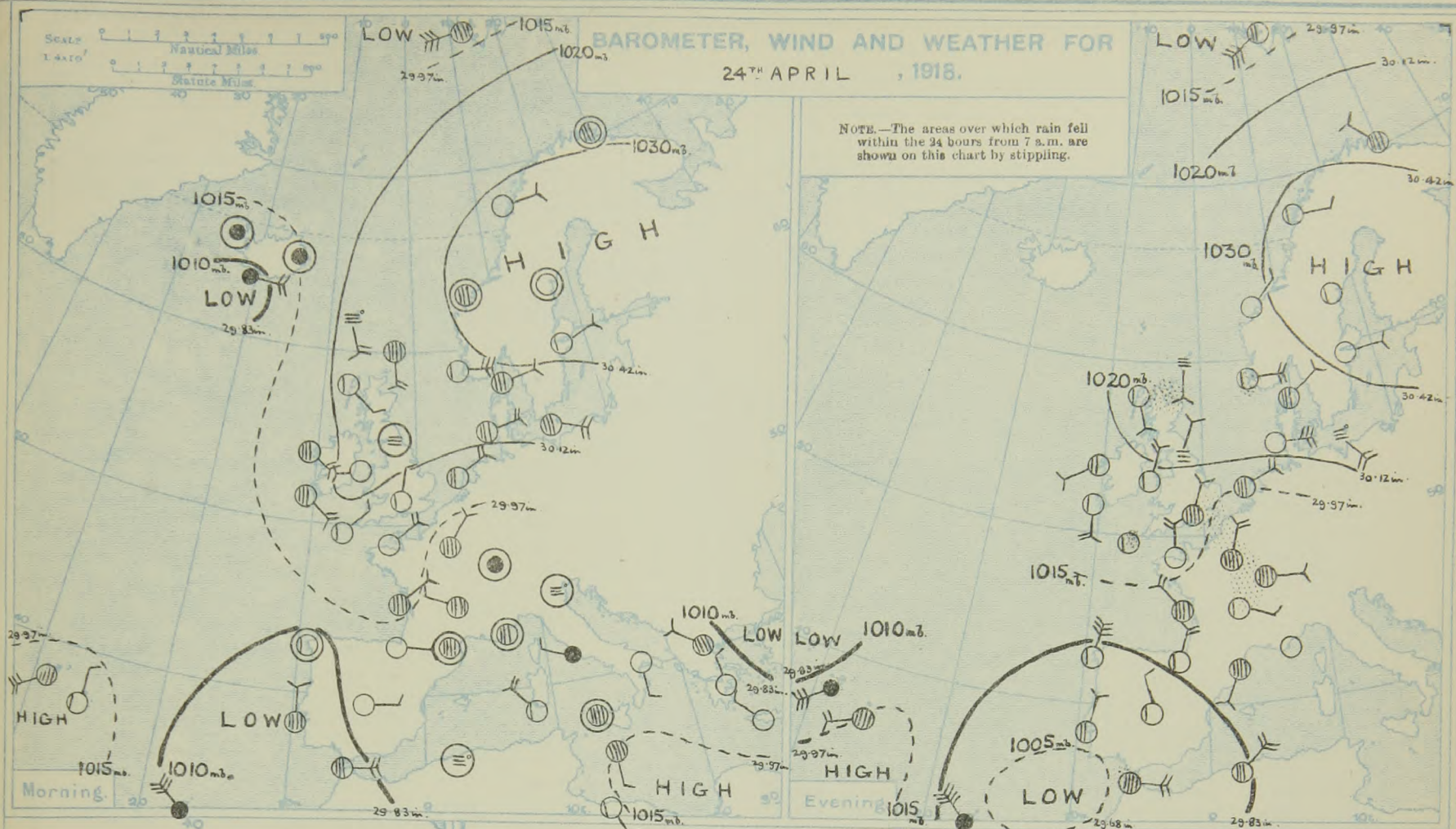
EXPLANATION.

- BAROMETER.**—Isobars are drawn for intervals of five millibars.
- WIND.**—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.
- TEMPERATURE.**—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
- WEATHER.**—Shown by the following symbols:—
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
○ sky 3/4 clouded. ○ overcast sky. ○ rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
T, thunderstorm.
- SEA DISTURBANCE.**—Rough ~~~~~ High ~~~~~



BAROMETER, WIND AND WEATHER FOR 24TH APRIL, 1918.

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



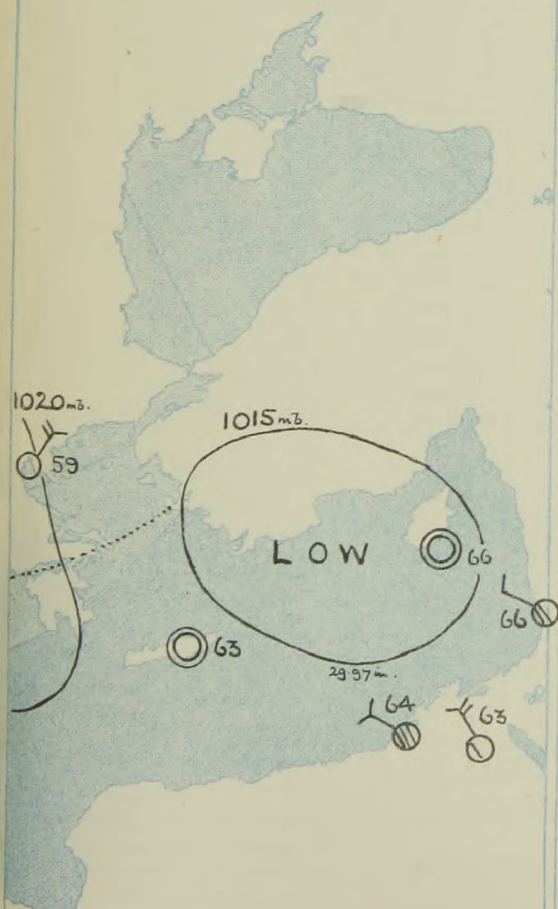
The Present Situation

Pressure is still highest in a large anticyclone centred over Scandinavia and extending thence to the north of the British Isles, while pressure is relatively low over Belgium and France, and still lower in an Atlantic depression the centre of which is nearing Gibraltar. The wind over the greater part of the United Kingdom, the North Sea, and the adjacent parts of the Continent is light from between N. and NE., and the weather mainly fair. In the NE. of France and the SE. of England, however, there is much cloud. Fog is reported at Tynemouth and Donaghadee, and mist at several other stations. A depression moving eastward on the Atlantic is causing a high SW. wind and rain at the Azores.

The General Outlook

The changes in progress are extremely slight over NW. and W. Europe, and no important modification in the existing conditions appears probable at present. The Atlantic depression is likely to move eastward to Southern Europe.

H. H.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 115. THURSDAY 25TH APRIL

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.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 24 hours.	Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1025.9	43	S	2	5	1024.6	0	46	0	S	3	S	c	2	-	46	40	m	f	bc	8
	Deerness (Orkney)	1024.9	41	ESE	3	5	1023.7	0	44	+2	SE	3	-	om	3	1	44	41	om	m	f	0.0
	Stornoway	1021.8	54	SSE	2	by	1022.9	+1	44	-4	Cal	0	-	by	0	-	57	39	by bc b	by	by	12.0
	Castlebay (Barra Isd.)	1021.0	51	ESE	1	bc	1023.0	0	49	+2	E	3	-	bm	2	-	52	47	bc m	bc	bc	11.0
	Glasgow	1021.2	51	E	3	bc	1023.2	+1	40	-3	E	2	-	me	*	Trace	56	38	c bc by	b bc	bc	8.7
	Eskdalemuir	1021.1	52	NE	3	by	1022.5	+1	44	+2	NE	2	-	b	*	-	60	38	om c bc	by by	b bc	8.8
	Malin Head	1019.9	49	SE	2	cm	1021.4	0	47	+2	E	2	-	bm	1	-	57	45	bm	bc	bm	9.0
	Blackod Point	1018.9	52	WSW	2	bc	1021.2	0	47	0	E	2	-	b	2	-	56	42	c	bc	by by	*
	Valencia (Cahirciveen)	1018.7	54	S	3	b	1019.4	0	40	-10	NE	2	-	by w	2	-	58	37	c by	by	by by	12.5
	Roche's Point	1019.9	49	SE	1	c	1019.4	0	44	-3	NW	2	-	by	2	Trace	51	41	o bc	cy	by	*
	Birr Castle	1018.7	62	S	1	b	1020.9	0	39	-3	NW	1	-	m	*	-	62	34	3	b	fx	9.8
	Donaghadee	1020.2	50	NE	1	bc	1020.3	+3	44	0	NE	3	-	bc	2	Trace	55	43	bc	bc	bc	*
	Liverpool (Bidston)	1018.7	48	NW	1	bc	1019.4	+1	45	-3	Cal	0	-	bm	1	-	56	44	bc	om	bc	9.4
	Holyhead	1019.0	53	NNE	3	by	1018.7	0	47	+4	NE	3	-	by	1	Trace	59	43	by	bc	by	11.3
	Pembroke (St. Ann's)	1018.7	53	N	3	b	1017.1	0	49	+5	N	2	NE	bc	1	-	49	44	bc	cy b	b bc	11.5
	Hartland Quay	1017.7	52	NNW	3	by	1017.0	0	48	+1	SE	1	N	bc	2	-	55	46	by o by	by	by by	*
	Scilly (St. Mary's)	1018.7	53	Cal	0	bm	1017.4	0	49	+1	SE	1	-	bm	3	0.3	56	47	b bm	bm	bm	12.0
	Falmouth	1017.4	52	SSE	1	by	1016.2	0	50	+5	N	1	-	by	*	-	55	44	by	by by	by bc	11.5
	Jersey (St. Aubin)	1015.2	52	N	3	b	1015.1	0	49	+3	NNE	2	-	om	1	-	57	43	b	b	bc om	11.5
	Portland Bill	1015.6	52	WNW	2	b	1015.5	0	48	0	NE	3	NE	bc	2	-	58	47	c bc	bc b	bc	*
	Dungeness	1014.2	53	NNE	4	c	1013.4	0	47	+3	NNE	3	N	c	3	0.2	54	43	bc b	b bc	bc	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1023.8	42	SE	2	fe	1023.5	0	45	+1	SSE	2	-	bc	3	-	46	40	cy bc	bc m	bc	*
	Nairn	1021.2	53	Cal	0	by	1023.4	0	42	-3	Cal	0	-	me	0	0.2	55	40	bc b	by	bc	12.0
	Aberdeen	1023.8	42	E	2	fe	1024.5	+1	40	-2	Cal	0	-	m	2	Trace	47	40	om om	om n	fe	0.8
	Leith	1021.9	41	E	1	m	1023.3	0	41	-3	E	1	-	m	2	Trace	46	40	om c o	o	m	*
	Tynemouth	1021.9	41	NNE	2	f	1021.8	+2	41	+2	N	3	-	f	3	Trace	41	38	f	o	f	*
	Spurn Head	1019.4	43	NNE	4	om	1019.3	0	45	+3	NE	3	-	b	4	-	45	41	om	om	b	0.0
	Yarmouth (Gorleston)	1016.7	43	NNE	4	bc	1016.1	+1	46	+1	NNE	4	-	bc	4	1	52	39	om bc	bc	bc	6.0
	Clacton-on-Sea	1016.0	56	NNW	3	cy	1015.5	0	48	+6	NNW	3	N	c	2	0.2	58	41	om cy	cy	cy	3.1
	Nottingham	1015.7	53	ENE	3	bc	1014.5	0	43	+2	NE	3	NE	om	*	-	59	41	c bc	b bc	c o	10.0
	Benson (Oxon.)	1016.2	55	NNE	1	b	1016.6	+1	44	0	NNW	3	-	o	*	0.1	59	43	bc	b	o	*
FRANCE, & C.	Sth Farnborough	1016.3	55	NNE	3	by	1017.5	0	45	+5	NNE	2	-	om	*	Trace	59	39	bc c o	o by	b o m	10.6
	Salisbury Plain	1016.3	57	NNE	3	bc	1017.5	+1	43	-1	NNE	4	-	m	*	-	58	42	bc	bc	om	*
	London (Kew Obs.)	1017.0	50	NNE	2	o	1016.7	+1	45	+4	NNE	3	-	om	*	Trace	54	41	bm w c o	o b o	o m	5.9
	Spitsbergen	1012.8	34	SW	6	bc	1008.0	-2	34	+2	Cal	0	*	s	*	*	34	30	*	*	*	*
	Vardö	1026.6	37	NW	2	o	1030.4	-3	36	-5	SE	4	-	f	3	*	41	32	*	*	*	*
	Bodö	1031.1	50	E	1	b	1030.4	0	48	-2	E	1	-	b	1	-	57	41	*	*	*	*
	Christiansund	1029.5	55	NE	1	b	1029.8	0	52	0	Cal	0	-	b	1	-	61	45	*	*	*	*
	Skudesnaes	1027.1	55	E	4	b	1027.6	0	55	+1	E	4	-	b	2	1	61	48	*	*	*	*
	Færder (X'ania Fjord)	1029.2	48	NE	1	b	1030.3	0	45	0	NNE	2	E	b	1	-	50	43	*	*	*	*
	The Scaw (Skagen)	1026.2	52	NE	2	c	1026.8	0	48	+3	ENE	2	-	b	2	-	55	45	*	*	*	*
SOUTHERN STATIONS.	Blaavands Huk	1022.3	61	E	5	b	1021.8	0	50	0	ENE	4	SE	b	*	-	68	41	*	*	*	*
	Copenhagen	1025.0	52	E	4	b	1024.2	0	48	-2	ENE	3	-	b	*	-	55	45	*	*	*	*
	Bornholm	1024.8	41	SE	4	m	1023.9	+1	41	-2	E	4	-	b	1	-	45	39	*	*	*	*
	The Helder	1015.0	57	ENE	3	c	1015.9	+1	48	+2	NE	3	-	c	3	-	59	46	*	*	*	*
	C. Gris Nez	1013.0	46	NE	4	bc	1013.6	0	48	+6	NE	3	*	c	1	?	48	43	*	*	*	*
	La Hève	1015.4	47	NNE	3	m	1013.4	0	47	0	Cal	0	*	m	1	-	50	45	*	*	*	*
	Brest (St. Mathieu)	1017.9	55	NE	4	b	1016.2	+1	47	+4	NNE	1	*	b	1	-	63	43	*	*	*	*
	Roche fort (Île d'Aix)	1013.5	51	NW	3	o	1014.7	+2	47	+2	N	1	*	o	*	-	57	46	*	*	*	*
	Biarritz	1011.2	54	NNE	3	b	1013.5	+1	52	+7	SE	1	*	b	2	-	57	45	*	*	*	*
	Paris	1012.7	54	N	3	o	1013.8	+2	50	+2	Cal	0	-	o	*	1	59	48	*	*	*	*
SOUTHERN STATIONS.	Belfort	1015.0	45	W	2	o	1018.6	0	43	+4	Cal	0	-	m	*	3	47	39	*	*	*	*
	Lyons	1013.0	69	Cal	0	b	1017.5	0	46	+5	S	1	*	b	*	2	69	37	*	*	*	*
	Nice	1012.8	54	SSW	2	o	1015.6	+1	54	+2	SE	1	*	bc	*	-	61	45	*	*	*	*
	Perpignan	1014.0	57	W	2	b	1016.0	0	54	+2	E	2	*	bc	2	-	63	50	*	*	*	*
	Sanguinaire	1014.0	57	W	2	b	1016.0	0	54	+2	E	2	*	bc	2	-	63	50	*	*	*	*
	Corunna	1008.3	61	NNE	6	b	1010.6	+1	54	0	Cal	0	-	b	1	-	64	43	*	*	*	*
	Madrid	1005.8	61	NNW	1	b	1013.1	+4	50	0	SSE	1	-	b	*	?	66	45	*	*	*	*
	Lisbon	1005.5	64	NNE	2	bc	1008.2	+2	54	+4	N	2	-	o	?	-	64	50	*	*	*	*
	Azores (Horta)	1012.3	*	SW	6	r	1004.0	-2	59	+5	SW	7	*	r	4	7	61	54	*	*	*	*
	Madeira	1006.3	57	NW	7	r	1013.0	+3	56	+3	N	4	N	o	4	2	61	55	*	*	*	*
	Gibraltar	1005.4	59	E	4	o	1005.7	0	53	-1	SE	4	*	o	4	35	60	51	*	*	*	*
SOUTHERN STATIONS.	Malta	1019.0	54	*	*	*	1019.0	+5	61	0	ESE	4	-	bc	3	-	66	54	*	*	*	*
	Limassol	1013.8	66	-4	Cal	0	1013.8	+2	66	-4	Cal	0	-	b	0	-	75	48	*	*	*	*
	Alexandria	...</																				

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 29,609. FRIDAY, 25TH APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature remained below 50° at exposed places on our NE. coasts, but touched or exceeded 60° in many other parts of the Kingdom. At some stations it rose to 65° or above, and at Oban touched 70°. Bright sunshine was again very abundant over the country generally, and scarcely any rain fell except very locally. Thunderstorms were experienced at several southern stations during the afternoon.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 25TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 25 TH 25 TH Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 25 TH 25 TH Hr.	
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.		
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.				
Scot- land, E.	{ Banff	{ Montrose	{ St. Andrews... ..					Scotld W.	{ Oban	-	-	70	39	b	b	11.4
Eng. N.E.	{ Harrogate	{ Skegness						Eng. N.W.	{ Morecambe					*	*	
Mid- lands.	{ Malvern... ..	{ Ross-on-Wye														
England, E.	{ Felixstowe	{ Southend-on-Sea						Wales.	{ Rhyl							
England, S.E.	{ Margate	{ Hastings	{ Eastbourne	{ Seaford	{ Worthing	{ Littlehampton	{ Bournemouth		{ Weymouth							
England, S.	{ Torquay	{ Paignton	{ Penzance	{ Newquay	{ Ilfracombe											

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 25TH APRIL

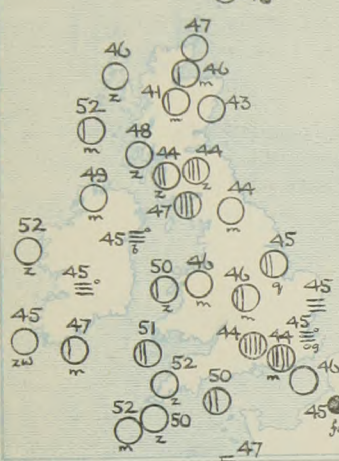
STATIONS.		EVENING OF 24 TH					MORNING OF 25 TH								MORNING OF 25 TH								
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Direc.	Force 0-12.		Milli- bars at M.S.L.	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.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local time.	Archangel ...	1029.6	32	Cal	0	b	1029.5	0	28	0	NW	1	0	-	* F	23	Isafjord ...	1009.2	37	0	W	5	b
	Hangö ...														*		Reykjavik ...	1015.1	39	-2	SSW	2	c
	Yuriev ...																Vestmanna ...	1015.1	41	-2	SW	1	bc
	Petrograd ...	1031.9	52	NE	2	b	1032.7	+1	39	0	NE	1	b	-	59	34	Seydisfjord ...	1013.6	46	+9	Cal	0	b
	Vijni Volotchok ...							*							*		Thorshavn ...	1021.9	45	-3	SSE	1	b
	Gorki ...																						
	Moscow ...	1028.3	45	NE	2	b	1028.5	+2	39	0	N	1	b	-	*	34							
	Kiev ...														*								
	Kharkov ...														*								
	Kishinev ...														*								
	Elisabetgrad ...														*								
	Nicolaiev ...							*							*								
	Odessa ...														*								
	Tarkhankout ...							*							*								
	Soukhom ...														*								
MEDITERRANEAN.	Venice ...	1016.5	54	ESE	1	0	1021.7	*	54	-1	NE	1	b	?	59	48							
	Turin ...	1017.1	48	NNE	4	0	1021.8	*	49	+1	Cal	0	0	4	55	45							
	Pesaro ...	1017.3	52	Cal	0	bc	1022.5	*	48	-7	Cal	0	r	?	61	41							
	Leghorn ...	1016.5	54	Cal	0	bc	1019.0	*	50	+2	Cal	0	b	1	57	46							
	Rome ...	1017.5	55	S	1	c	1020.5	*	55	+7	NE	1	0	4	55	48							
	Viesti ...	1016.5	55	Cal	0	b	1020.5	*	55	+1	Cal	0	b	-	61	54							
	Brindisi ...	1016.6	59	Cal	0	b	1020.5	*	50	-4	Cal	0	b	-	61	48							
	Cagliari ...							*															
	Palermo ...	1027.4	57	Cal	0	b	1018.2	*	54	+6	Cal	0	b	?	68	43							
	Tripoli ...							*															
SWEDEN.	Algiers ...	1009.1	59	NE	4	c	1008.6	+1	59	+2	NE	2	m	-	63	57							
	Hernösand ...	1033.4	39	Cal	0	b	1033.2	*	39	+2	Cal	0	b	*	*	*							
	Stockholm ...	1032.2	48	E	2	b	1031.9	*	41	-4	E	2	0	*	*	*							
	Wisby ...	1030.0	52	E	2	b	1029.0	*	54	-1	E	2	b	*	*	*							

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

26 TH AND 27 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{	4.35	11.51	7.6
		4.33	11.51	7.8
Greenwich ...	{	4.45	11.58	7.11
		4.43	11.58	7.13
Wick ...	{	4.36	12.10	7.45
		4.32	12.10	7.48
Valencia ...	{	5.25	12.39	7.54
		5.22	12.39	7.56

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

26 TH AND 27 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	4.35	11.51	7.6
	...	4.33	11.51	7.8
Greenwich ...	...	4.45	11.58	7.11
	...	4.43	11.58	7.13
Wick ...	...	4.35	12.10	7.45
	...	4.32	12.10	7.48
Valencia ...	...	5.25	12.39	7.54
	...	5.22	12.39	7.56






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

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

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

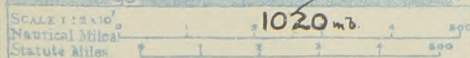
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 Clear sky.  Sky & clouded.  Sky & clouded.

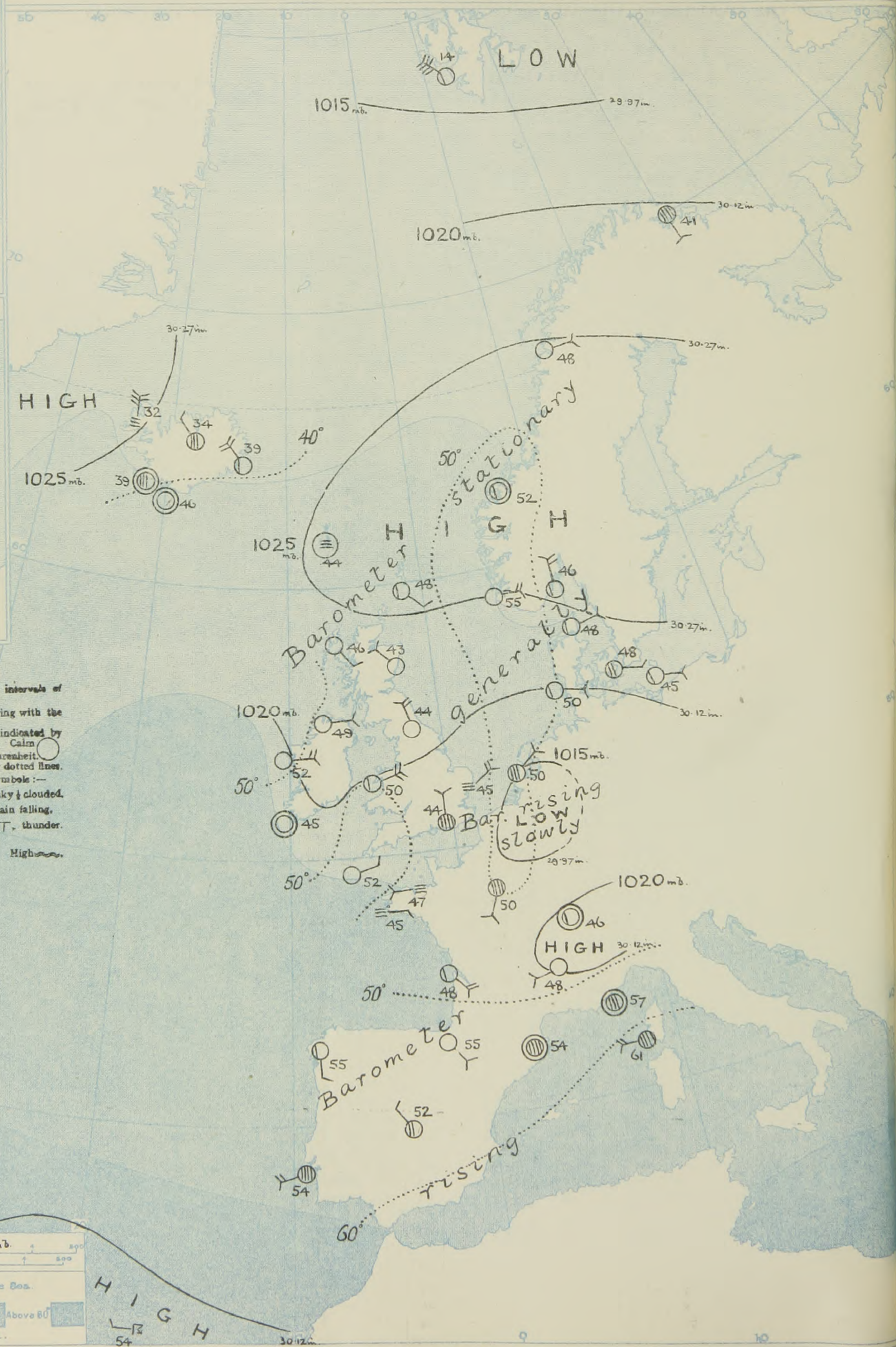
☉ clear sky. ☁ sky ½ clouded. ☁ sky ¾ clouded.
☁ sky ¾ clouded. ☁ overcast sky. ● rain falling.

* snow. ▲ hail. ≡ fog. ≡^o mist. T, thunder.
K, thunderstorm.

SEA DISTURBANCE.—Rough . High .

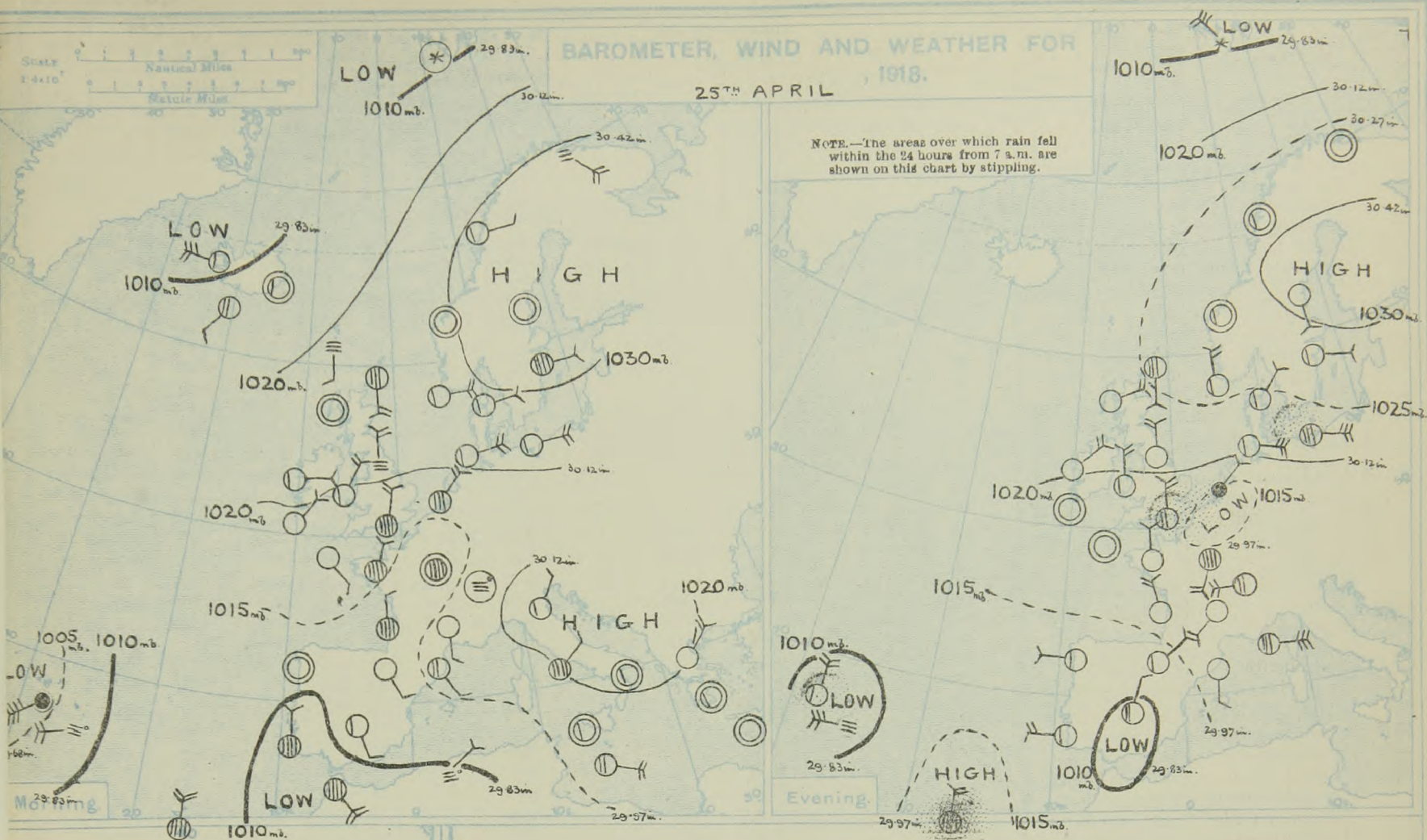


Normal Temperature of the Sea.



BAROMETER, WIND AND WEATHER FOR

25TH APRIL 1918.



The Present Situation

Very little change has occurred in the general type of weather. The anticyclone over Scandinavia still stretches to the north and west of the British Isles, and has expanded westward across Iceland, while pressure is relatively low over the Netherlands region. The changes in progress are extremely slight; at most stations the barometer is stationary; in the SE. of England it shows an upward tendency. The general direction of the wind is between N. and E. over these Islands, and its force light or very light, while the accompanying weather is fair or fine except in the SE. counties and the adjacent parts of the Continent, where there is fog or mist, with much cloud.

The General Outlook

There are still no indications of any important change in the general conditions.

H.A.

STATIONS.		EVENING OF 25 TH ...					MORNING OF 26 TH ...										24 HOURS ENDED 7 A.M. 26 TH ...					Sun- shine for 25 TH Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 8 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	1025.4	48	S	2	cm	1025.8	0	48	+3	SE	1	-	b	1	-	50	39	c	cm	b	*
	Deerness (Orkney)	1024.7	48	SE	3	b	1024.7	*	47	+3	SE	3	-	b	2	-	49	42	om.c	c.be.b	bw	7.4
	Stornoway	1022.6	55	ENE	3	by	1023.4	0	46	+2	SE	1	-	by	0	-	60	41	by	by	by	12.5
	Castlebay (Barra Isd.)	1021.8	57	WNW	3	bf	1022.7	0	52	+3	calm	0	-	bm	1	-	60	49	bm.f	by	b.o.bm	12.1
	Glasgow	1022.1	56	ENE	4	by	1023.4	0	44	+4	E	2	S	by	*	-	60	38	me.c.by	by	b.b.c	8.4
	Eskdalemuir	1021.6	55	ENE	4	by	1022.6	0	47	+3	NNE	4	-	c	*	-	63	40	b.be.by	by by	b.o.g	12.7
	Malin Head	1020.9	52	NE	2	bm	1021.6	0	49	+2	E	2	-	bm	1	-	54	45	bm	bm	bm	12.6
	Blacksod Point	1020.2	55	NE	3	by	1019.5	0	52	+5	E	3	-	by	2	-	62	46	by	by	by by	*
	Valencia (Cahirveen)	1017.8	57	calm	0	b	1018.5	+1	45	+5	calm	0	-	byw	2	-	65	40	by	cy	by by	12.5
	Roche's Point	1018.7	55	ESE	3	by	1019.7	*	47	+3	NNW	1	-	bm	1	0.2	59	44	by	by	bm	*
	Birr Castle	1017.3	66	E	1	m	1021.0	*	45	+6	NE	1	-	m	*	-	66	38	3	3	3	11.0
	Donaghadee	1019.6	54	NNE	2	bf	1020.9	0	45	+1	N	3	-	by	3	Trace	55	43	by	by	by.bm	*
	Liverpool (Bidston)	1017.7	63	ENE	3	bc	1019.5	+1	46	+1	N	1	-	bm	1	-	66	45	b.bm	bm	c.bm	8.7
	Holyhead	1018.0	56	N	3	b	1019.6	+1	50	+3	ENE	4	-	by	2	-	58	46	bm	by by	b.be.b	11.1
	Pembroke (St. Ann's)	1017.7	58	NNE	2	c	1018.6	+2	51	+2	ENE	2	NE	bc	1	Trace	62	45	b	b.b.c	c.b.be	7.7
	Hartland Quay	1017.2	55	NE	4	cgy	1018.3	+1	52	+4	E	1	-	by	1	-	63	48	by by	by.c	cy by	*
	Scilly (St. Mary's)	1017.3	57	calm	0	bm	1018.4	0	52	+3	ENE	1	-	bm	2	0.1	63	46	bm	bm	bm	12.0
	Falmouth	1016.8	53	SSE	1	by	1017.9	+1	50	0	N	1	-	by	1	-	59	45	by by	by	b.bw	11.3
	Jersey (St. Aubin)	1015.7	53	N	2	b	1017.7	*	47	-2	W	2	-	5	1	-	58	45	om.c	om.b	by	7.3
	Portland Bill	1015.4	51	W	2	bc	1017.0	0	50	+2	NNE	3	N	bc	2	-	61	47	bc	bc	b.b.c	*
	Dungeness	1014.0	50	NE	4	b	1015.9	+1	46	-1	NNW	2	-	o	1	-	60	41	c.b.	b	bc.o	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
NORTHERN EUROPE.	Wick	1024.0	47	SSE	2	bm	1024.6	0	46	+1	calm	0	-	bm	2	-	49	37	bm.f	se.bm	bm	*
	Nairn	1021.8	51	calm	0	bm	1023.7	*	41	-1	calm	0	-	bm	0	-	51	33	cm	m.b	bm	2.5
	Aberdeen	1024.6	49	ESE	1	b	1024.8	0	43	+3	NW	2	-	b	1	-	55	36	m.bm	b	bw	10.2
	Leith	1023.8	49	E	2	b	1023.7	0	44	+3	E	1	E	cy	2	-	50	40	m.o.c.	c.be.b	b.b.c	*
	Tynemouth	1021.4	47	N	3	bm	1021.6	0	44	+3	NNW	3	-	bm	3	-	48	39	f	bm	bm	*
	Spurn Head	1018.9	46	NNE	4	c	1018.1	0	45	0	NNE	4	-	bc	4	-	49	43	bc	bc	bc	9.6
	Yarmouth (Gorleston)	1015.3	47	NNE	4	bc	1015.9	+2	45	-1	NE	3	-	5	3	-	53	42	bc.b.	b.b.c	bf	9.4
	Clacton-on-Sea	1015.2	53	N	2	bc	1016.6	+2	45	-3	NNW	3	-	ogm	2	-	59	44	c.by	b.b.c	bc.ogm	10.3
	Nottingham	1017.7	57	NE	2	b	1019.1	*	46	+3	N	1	N	bm	*	Trace	63	42	o.c.be	b	b.c	8.2
	Benson (Oxon.)	1015.6	60	ENE	2	b	1017.7	+2	44	0	N	2	-	o	*	-	65	41	o	b	bm	*
FRANCE, &c.	Sth Farnborough	1014.9	62	N	3	bc	1017.9	+1	44	-1	NNE	3	-	om	*	-	65	42	om.b	of.c.b	bc.bm	5.7
	Salisbury Plain	1016.4	59	NNE	5	c	1018.0	0	43	0	N	2	-	m	*	Trace	63	41	om.c	c.b.c	b.bm	*
	London (Kew Obsy.)	1015.2	61	N	3	bc	1018.1	+3	44	-1	N	2	-	om	*	-	64	43	om.c.b	b.c.b.c	bc.bm	7.1
	Spitsbergen	1007.2	28	NW	5	s	1013.5	+3	14	-20	NW	7	*	b	*	*	34	12				
	Vardö	1026.2	41	calm	0	b	1026.3	-1	41	+5	S	2	-	o	1	*	41	30				
	Bodö	1029.1	50	calm	0	b	1025.2	-1	48	0	E	2	-	b	2	-	55	41				
	Christiansund	1028.3	54	calm	0	b	1026.3	0	52	0	calm	0	-	b	1	-	61	45				
	Skudesnaes	1024.6	59	N	3	b	1024.6	0	55	0	E	3	-	b	1	-	63	46				
	Færder (Xtania Fjord)	1027.1	50	NE	1	bc	1026.0	0	46	+1	N	3	-	b	1	-	54	45				
	The Scaw (Skagen)	1024.0	52	NE	2	b	1023.2	-1	48	0	ENE	2	-	b	2	-	54	39				
SOUTHERN STATIONS.	Blaavands Huk	1020.2	61	ESE	5	b	1019.9	0	50	0	ESE	2	-	b	*	-	68	43				
	Copenhagen	1022.3	54	E	5	c	1021.8	0	48	0	ESE	1	-	bc	*	1	57	45				
	Bornholm	1022.2	45	ESE	5	c	1021.8	0	45	+4	ESE	2	-	b	0	1	52	39				
	The Helder	1014.2	52	NE	4	Y	1014.8	+1	50	+2	NE	2	-	c	1	1	55	48				
	C. Gris Nez	1014.7	46	ENE	3	bc	1016.2	+1	45	-3	N	2	*	o	2	-	48	45				
	La Hève	1016.8	46	N	2	o	1017.9	*	46	-1	SW	1	*	5	1	-	50	45				
	Brest (St. Mathieu)	1016.3	54	NE	2	b	1018.3	0	45	-2	E	1	*	m	1	-	59	43				
	Rochefort (Ile d'Alx)	1016.0	54	NNW	3	b	1017.9	+3	48	+1	SE	3	*	b	*	-	66	45				
	Biarritz	1013.4	57	NE	2	b	1015.4	+1	55	+3	SE	2	*	b	1	-	64	48				
	Paris	1015.9	54	S	2	c	1017.5	+1	50	0	SSW	2	-	o	*	Trace	55	46				
SOUTH KENSINGTON.	Belfort	1017.5	54	W	4	bc	1020.6	*	46	+3	calm	0	*	b	*	-	62	39				
	Lyons	1017.6	55	SW	2	b	1020.6	*	48	+2	WSW	2	*	b	*	-	63	39				
	Nice	1019.1	54	E	6	c	1017.9	-1	57	0	calm	0	*	c	3	-	61	45				
	Perpignan	1017.6	55	S	1	b	1019.1	+1	54	0	calm	0	-	o	*	-	64	46				
	Sanguinaire	1016.3	61	NNW	3	c	1014.2	*	61	+7	W	3	*	o	3	-	70	52				
	Corunna	1011.1	63	W	2	b	1015.0	0	55	+1	S	1	-	b	2	-	68	43				
	Madrid	1009.8	64	NNE	1	bc	1019.6	+3	52	+2	calm	0	-	bc	*	7	66	43				
	Lisbon	1011.2	70	W	3	b	1017.2	+3	54	0	WSW	3	-	o	5	-	70	54				
	Azores (Horta)	1009.2	*	N	4	b	1018.3	+2	55	-4	calm	0	*	bc	1	6	68	55				
	Madeira	1015.6	63	N	3	o	1021.2	0	54	-1	W	1	-	thr	2	-	66	54				
LONDON	Gibraltar	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Malta	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Limassol	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Alexandria	1018.6	70	N	4	bc	1018.6	0	70	+6	NNW	4	N	bc	3	-	72	61				
	Cairo (Helwan)	1017.0	68	N	3	b	1017.5	+1	63	0	N	2	NW	b	*	-	75	54				
26 TH																						

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,619 SATURDAY, 27TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature again rose to 65° or above at a few of our western and north-western stations, and remained low along the east and north-east coasts. Bright sunshine was very prevalent in the north and west, and fairly large records were reported in most other regions. At some stations in the south-east, however, many hours of the day were dull or misty.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 26TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 26 TH to 17h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 26 TH to 17h.		
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			
	Mm.	Mm.	° F.	° F.			Hr.		Mm.	Mm.	° F.	° F.			Hr.		
Scot. land, E.	{ Banff Montrose St. Andrews... ..							Scot. W.	{ Oban	-	-	67	43	b	b	12.1	
										Eng. N.W.	{ Morecambe Southport				*	*	
												Mid- lands.	{ Malvern... .. Ross-on-Wye				
Eng. N.E.	{ Harrogate Skegness																
England, E.	{ Felixstowè Southend-on-Sea							Wales.	{ Rhyl Colwyn Bay... .. Llandudno Aberystwyth	*	*						
												*	*				
England, S.E.	{ Margate Hastings Eastbourne Seaford Worthing Littlehampton Bournemouth	-	-	55	44	o.c.	c.b.c.b.	3.4	England, S.W.	{ Weymouth Torquay Paignton Penzance Newquay Ilfracombe	*	*					
											*	*					
		*	*	65	44	o	b.c.b.	2.1									
											59	42	b	b	8.5		

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 26TH APRIL

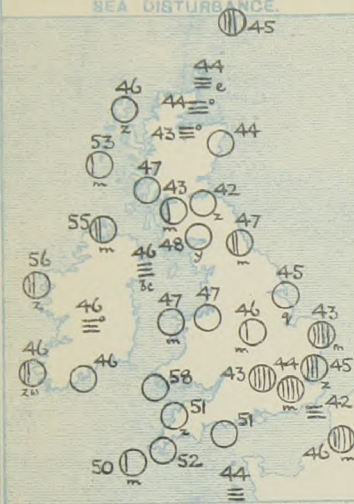
STATIONS.		EVENING OF 25 TH					MORNING OF 26 TH									MORNING OF 26 TH							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Direc.	Force 0-12.		Milli- bars at M.S.L.	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.	Weather.
		° F.							° F.	° F.				° F.	° F.			° F.	° F.				
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...	1031.9	30	W	2	5	1030.4	-1	25	-3	Calm	0	5	-	*	*	Isafjord ...	1025.2	32	-5	N	5	5
	Hangö ...														*	*	Reykjavik ...	1024.4	39	0	Calm	0	c
	Yuriev ...														*	*	Vestmanna ...	1024.8	46	+5	Calm	0	b
	Petrograd ...	1030.9	48	E	1	b	1030.3	-1	45	+6	Calm	0	0	-	?	32	Seydisfjord ...	1023.2	39	-7	NW	4	b
	Vijni Volotchok ...	1031.0	52	Calm	0	b	1030.1	0	41		Calm	0	b	-	*	30	Thorshavn ...	1025.6	44	-1	Calm	0	5
	Gorki ...							*							*	*							
	Moscow ...	1028.7	52	NW	2	b	1029.9	+1	46	+7	NNW	1	b	-	*	?							
	Kiev ...														*	*							
	Kharkov ...														*	*							
	Kishinev ...														*	*							
	Elisabetgrad ...														*	*							
	Nicolaiev ...							*							*	*							
Odessa ...							*							*	*								
Tarkhankout...							*							*	*								
Soukhom ...														*	*								
MEDITERRANEAN.	Venice ...	1023.9	55	Calm	0	0	1024.1	*	52	-2	NE	1	r	7	63	50							
	Turin ...	1023.3	50	Calm	0	r	1023.8	*	48	-1	Calm	0	0	8	?	46							
	Pesaro ...	1024.1	54	Calm	0	0	1023.0	*	54	+6	NE	1	0	3	59	50							
	Leghorn ...	1020.6	54	Calm	0	0	1018.5	*	57	+7	E	1	0	2	57	60							
	Rome ...	1020.3	63	Calm	0	0	1018.5	*	57	+2	NE	1	0	-	70	54							
	Viesti ...	1022.2	59	Calm	0	b	1020.5	*	?		SE	1	b	-	63	55							
	Brindisi ...	1023.1	59	Calm	0	b	1022.5	*	54	+5	Calm	0	b	-	66	50							
	Cagliari ...	1014.6	66	SE	5	c	1011.1	*	61		E	5	r	-	70	52							
	Palermo ...	1017.9	66	SE	2	0	1013.3	*	66	+12	SSW	2	0	-	79	52							
	Tripoli ...							*															
Algiers ...	1007.1	59	NE	2	0	1009.4	+1	59	0	NNW	4	r	1	63	57								
SWEDEN.	Hernösand ...	1030.4	41	SSE	2	b	1027.8	*	39	0	Calm	0	b	*	*	*							
	Stockholm ...	1029.6	50	ESE	2	b	1029.1	*	50	+9	E	2	b	*	*	*							
	Wisby ...	1028.2	54	ESE	2	b	1025.4	*	61	+7	SE	2	b	*	*	*							

27 TH AND 28 TH APR 1918.				Sunrise.	Noon.	Sunset.
				G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	{	...	4.33	11.51	7.8
				4.30	11.50	7.10
Greenwich ...	...	{	...	4.43	11.58	7.13
				4.41	11.57	7.15
Wick ...	...	{	...	4.32	12.10	7.48
				4.29	12.9	7.50
Valencia ...	...	{	...	5.22	12.39	7.56
				5.20	12.38	7.57

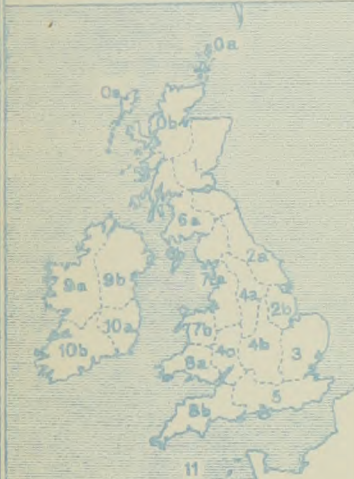
TEMPERATURE, WEATHER AND
SEA DISTURBANCE.

THE MORNING OF SATURDAY, 27TH

APRIL, 1918.

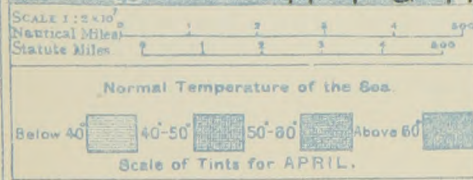
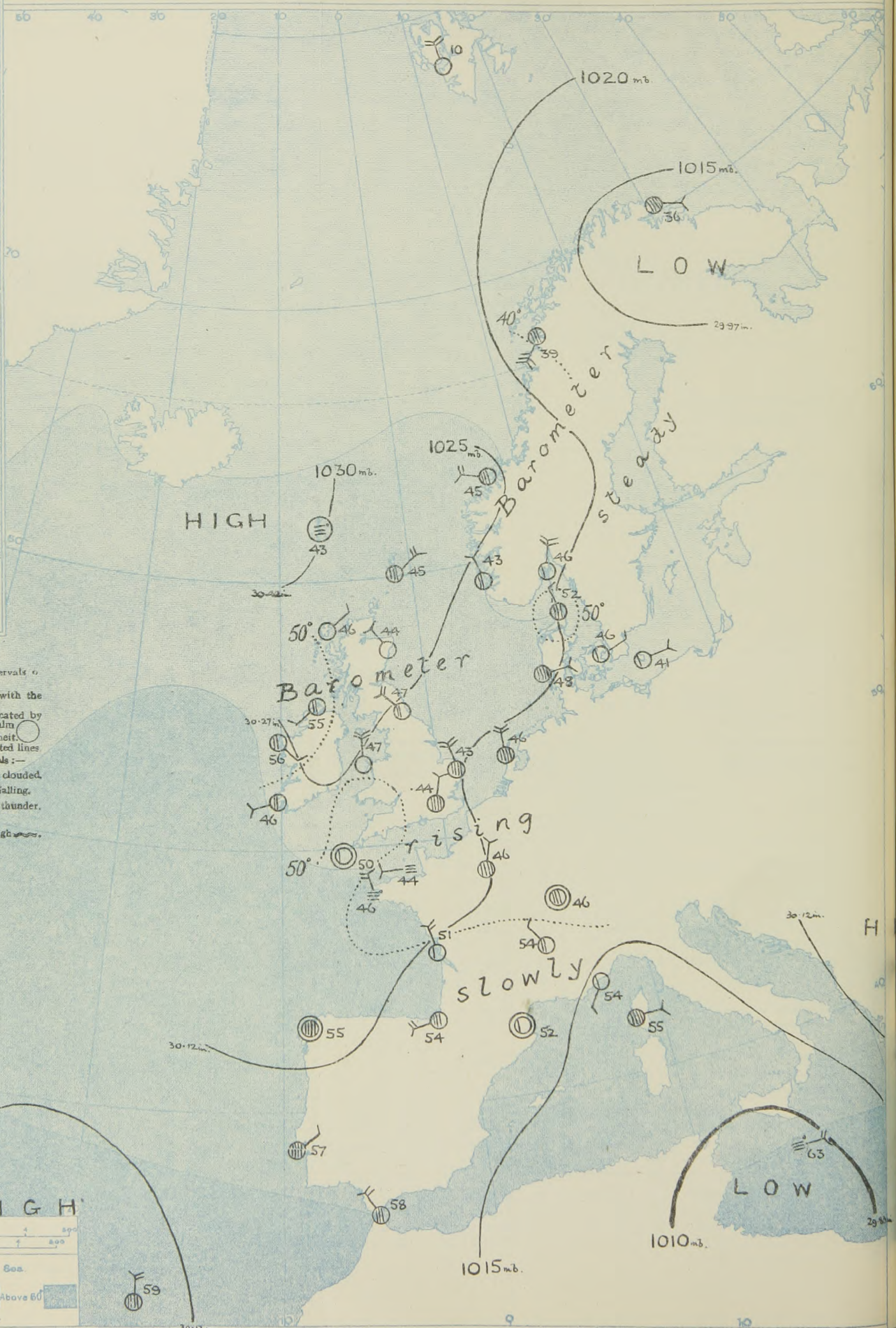


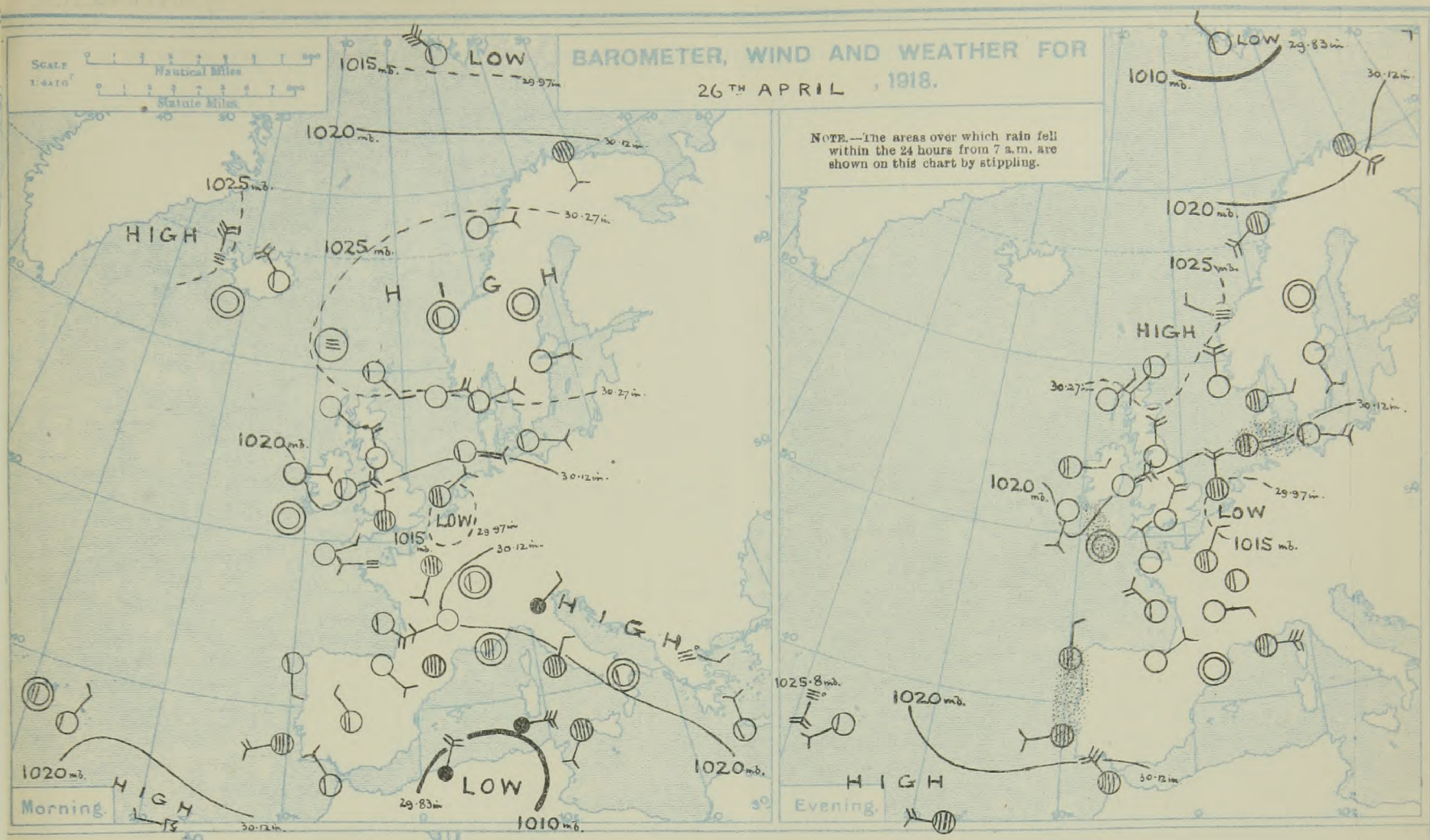
FORECAST DISTRICTS.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
⊙ sky 1/2 clouded. ⊙ overcast sky. ● rain falling.
* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
⚡ thunderstorm.
SEA DISTURBANCE.—Rough High





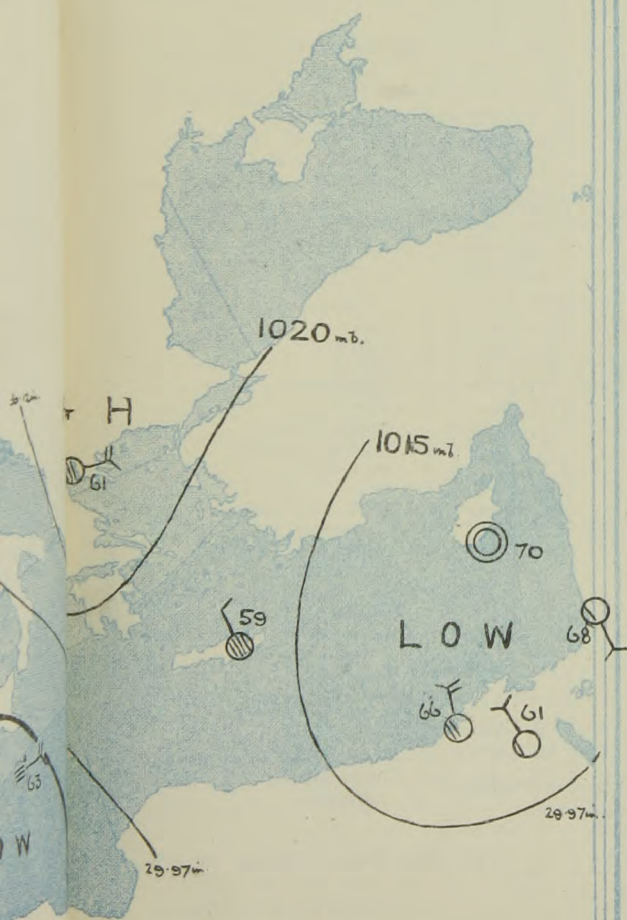
The Present Situation

Pressure is now highest in an anticyclone extending from the northward over the northern and north-western districts of the British Isles, while it is lowest in the Netherlands and over the Gulf of Genoa. The barometer is steady over Scandinavia, but it is rising slowly over the United Kingdom, Holland and Denmark. The wind, which is mainly from N. or NE., has very little force generally, but is moderate or fresh locally on our east coast. Much cloud prevails in Holland, the NE. of France, and the SE. of England, with mist or fog in places. Elsewhere, however, the weather is mostly fair or fine. Except in Wales and Northern Ireland the temperature is fairly uniform.

The General Outlook

No important change in the general state of the wind and weather is indicated in the south-east and south, but as it is probable the anticyclone will continue to move southward over the United Kingdom, it is anticipated that the wind in our northern districts will become more variable. A new depression approaching the Azores from the westward is likely to move eastward without affecting the conditions in this country.

H. H.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 117.

SATURDAY,
27TH APRIL

STATIONS.		EVENING OF 26 TH ...					MORNING OF 27 TH ...										24 HOURS ENDED 7 A.M. 27 TH ...							Sun- shine for 26 TH Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-3.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1027.1	55	SW	2	b	1026.5	0	45	-3	NE	3	NE	c	2	-	55	42	b	b	c	*		
	Deerness (Orkney)	1025.4	50	E	3	b	1027.7	*	44	-3	E	4	-	fc	3	-	54	42	c	b	c bc of	14.1		
	Stornoway	1024.2	56	ENE	1	b	1026.2	+1	46	0	NE	1	-	by	0	-	61	39	by b	b	b by	12.0		
	Castlebay (Barra Isd.)	1023.3	56	WNW	4	b	1025.9	+1	53	+1	ENE	1	-	bm	1	-	62	47	bm	bm b	bm	12.2		
	Glasgow	1023.3	59	E	2	b	1027.3	+3	43	-1	E	1	-	bm	*	-	65	38	bc b bc	bc by	bc by	12.3		
	Eskdalemuir	1022.8	57	NE	3	b	1026.5	+4	48	+1	NW	2	-	by	*	-	64	37	c by	by	b	8.5		
	Malin Head	1022.8	52	E	2	bm	1025.6	+2	55	+6	SW	1	W	bc m	1	-	55	48	bm	bm	bc m	12.7		
	Blacksod Point	1020.8	62	E	1	by	1024.7	+1	56	+4	SE	1	-	bc y	2	-	65	49	bc y	bc y	bc y by	12.7		
	Valencia (Cahircivsen)	1020.1	61	SSW	2	b	1024.6	+2	46	+1	WSW	2	-	bc y	2	-	61	43	by	by	bc y	12.1		
	Roches Point	1020.8	53	SE	1	by	1024.5	*	46	-1	W	1	-	b	1	0.2	59	43	by	by	bc y	*		
	Birr Castle	1019.3	57	E	1	m	1026.3	*	46	+1	ESE	1	-	m	*	-	68	41	by	by	by	11.8		
	Donaghadee	1021.9	56	NNE	2	bc f	1025.9	+2	46	+1	NW	2	NW	bc f	1	-	59	45	by	by	bc f	*		
	Liverpool (Bidston)	1019.8	63	NE	2	b	1024.2	+2	47	+1	NNE	1	-	b	1	-	64	45	bc of	bc	b	8.3		
	Holyhead	1020.0	56	ENE	4	by	1024.4	+2	47	-3	N	4	-	bm	3	-	61	44	by	by	by bm	12.3		
	Pembroke (St. Ann's)	1019.4	56	NNW	3	bc f	1023.7	+3	58	+7	NNE	2	-	b	1	-	60	48	bc b	b bc	bc b	8.6		
	Hartland Quay	1019.3	56	NNW	2	by	1023.3	+2	51	-1	E	1	N	by	2	-	61	48	by	by bc	b by	*		
	Scilly (St. Mary's)	1019.8	57	Calm	0	bm	1023.0	+2	50	-2	Calm	0	-	bm	2	0.1	62	47	bm	bm	bm	11.5		
	Falmouth	1019.2	60	NW	1	by	1022.6	+3	52	+2	N	1	-	b	*	-	61	47	by	by	b by	10.2		
	Jersey (St. Aubin)	1018.8	54	NNW	2	b	1021.4	*	44	-3	W	2	-	f	1	-	59	41	f b	b	bc f	10.7		
	Portland Bill	1018.0	49	WNW	2	b	1021.3	+2	51	+1	NE	3	-	b	2	-	55	47	bc b	bc b	bc b	*		
Dungeness	1017.4	48	SW	2	b	1020.2	+2	42	-4	NNW	3	-	f	2	-	53	37	*	bc b	bc b	*			
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
NORTHERN EUROPE.	Wick	1025.2	47	E	1	b	1027.9	+2	44	-2	Calm	0	-	m	1	0.1	49	36	bm	b	fc bm	*		
	Nairn	1023.3	51	Calm	0	by	1027.7	*	43	+2	Calm	0	-	m	0	-	53	37	by	b bc	bc m	13.0		
	Aberdeen	1024.9	50	NE	2	b	1027.4	+1	44	+1	NW	2	-	bm	1	-	59	37	b bc by	by b	bc	13.7		
	Leith	1023.1	53	E	1	b	1027.1	+1	42	-2	SW	1	-	by	1	-	54	38	c by b	b	by by b	*		
	Tynemouth	1022.6	46	N	3	bm	1024.5	+2	47	+3	NW	3	-	bm	3	-	49	42	bm	bm	om m	*		
	Spurn Head	1019.7	47	NNE	4	b	1022.6	+1	45	0	N	5	-	bc	4	-	50	41	bc y	b	cf m bc	10.2		
	Yarmouth (Gorleston)	1017.8	49	N	3	b	1020.3	+2	43	-2	NNW	4	-	om	3	-	55	42	bc	b	bm of	10.0		
	Clacton-on-Sea	1018.2	51	ENE	1	by	1021.2	+3	45	0	NNW	3	N	cy	2	-	59	42	og bm	bc m by	b bc of	5.1		
	Nottingham	1019.6	59	NE	2	b	1023.7	*	46	0	NE	2	NE	bm	*	-	62	41	bc b	b	b	11.4		
	Benson (Oxon.)	1018.3	60	N	1	b	1022.3	+2	43	-1	N	3	-	o	*	-	63	39	om b	bc	b	*		
	St. Farnborough	1017.8	61	NE	2	bc y	1022.3	+2	44	0	NNW	3	-	om	*	-	63	39	om cy	bc c by	c b om	5.2		
	Salisbury Plain	1018.7	56	N	2	m	1022.7	+1	43	0	N	3	-	m	*	-	61	41	om bc	b bc	bc m	*		
	London (Kew Obsy.)	1017.9	61	NNE	3	by	1022.5	+3	44	0	NNE	2	-	om	*	-	62	43	om o bc	bc c by	by bm om	5.5		
	FRANCE, &c.	Spitsbergen	1006.8	16	NW	1	b	1022.8	+1	10	-4	N	4	*	b	*	*	18	3					
		Vardö	1018.6	41	SE	4	o	1014.3	-3	36	-5	ESE	2	-	o	2	*	?	34					
Bodö		1020.7	45	SW	4	c	1016.6	0	39	-9	SW	5	-	c	3	?	50	34						
Christiansund		1025.4	45	WNW	1	f	1026.2	0	45	-7	WNW	3	-	c	2	-	57	41						
Skudesnaes		1022.7	55	N	4	b	1022.8	0	43	-12	NNW	2	-	bc	0	-	63	39						
Færder (X'anta Fjord)		1022.3	52	Calm	0	bc	1021.1	0	46	0	NNE	4	-	b	1	-	?	?						
The Scaw (Skagen)		1020.6	50	E	1	c	1019.9	0	52	+4	NNW	1	-	c	1	-	57	45						
Blaavands Huk		1020.2	59	E	1	c	1021.0	+1	48	-2	E	2	S	o	*	1	64	43						
Copenhagen		1020.2	52	ESE	2	c	1019.5	+2	46	-2	ENE	1	-	b	*	-	57	43						
Bornholm		1019.5	45	ESE	3	b	1019.0	+1	41	-4	E	2	-	b	0	1	55	37						
SOUTHERN STATIONS.	The Helder	1014.8	48	N	4	o	1016.7	+2	46	-4	N	4	*	o	3	Trace	54	46						
	C. Gris Nez	1018.0	48	WSW	1	m	1021.0	+3	43	-2	NNE	3	*	f	2	-	54	46						
	La Hève	1019.2	46	NE	2	f	1021.2	*	45	-1	NE	1	*	f	1	-	54	46						
	Brest (St. Mathieu)	1019.8	50	NNW	2	m	1022.6	+1	46	+1	NNW	3	*	m	2	-	61	43						
	Roche fort (Ile d'Alx)	1017.9	55	NW	3	b	1019.2	+2	51	+3	NNW	3	*	b	*	-	70	47						
	Biarritz	1015.6	61	NE	2	b	1018.6	+2	54	-1	WSW	3	*	c	1	-	70	52						
	Paris	1017.6	54	N	2	c	1020.4	+3	46	-4	NNE	2	-	o	*	Trace	64	46						
	Belfort	1017.7	59	Calm	0	bc	1018.6	*	46	0	Calm	0	*	c	*	-	67	41						
SOUTH KENSINGTON.	Lyons	1016.6	59	Calm	0	b	1017.1	*	54	+6	Calm	0	*	bc	*	-	68	46						
	Nice	1017.1	57	E	5	c	1014.3	-1	54	-3	SW	1	*	b	2	-	63	46						
	Perpignan	1017.6	61	Calm	0	b	1016.6	+1	52	-2	Calm	0	*	b	*	-	68	43						
	Sanguinaire	1013.8	55	NW	3	r	1011.5	*	55	-6	E	2	-	o	3	9	63	52						
	Corunna	1018.2	61	N	1	c	1021.8	+2	55	0	Calm	0	-	o	1	*	4	68	54					
	Madrid	1019.2	59	WSW	2	o	1018.4	+1	57	+3	NE	1	-	o	5	2	61	54						
	Lisbon	1025.8	*	S	4	m	1017.4	-2	61	+6	S	7	*	f	4	1	66	?						
	Madeira	1022.3	63	W	3	o	1022.6	-1	59	+5	N	3	-	o	3	-	64	54						
The Daily Weather Report	Gibraltar	1021.0	60	NW	5	o	1018.9	*	58	+2	NW	3	-	c	3	2	68	55						
	Malta	*	*	*	*	*	1006.2	-1	63	+2	E	3	-	m	4	-	64	61						
	Limassol	*	*	*	*	*	1012.4	+1	70	0	Calm	0	-	b	0	-	73	48						
	Alexandria	1016.6	63	N	4	bc	1014.8	0	66	-4	NNE	3	NE	bc	2	-	72	61						
	Cairo (Helwan)	1015.5	68	N	3	b	1014.3	+1	61	-2	N	2	-	b	*	-	79	55						
	LONDON		Humidity.		Sun- shine for 26 TH	24 HOURS ENDED 9 h. 27 TH							SOUTH KENSINGTON.											
	15 h.	9 h.	TEMPERATURE.			Rain- fall.	WEATHER.		Vertical Component of Solar Radiation per square Centimetre during 26 TH ...															
	27 TH APRIL 9h. G.M.T.		26 TH	27 TH	Max.		Min.	Min. on Grass.	mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.	Max. Rate.									
GREENWICH (Royal Observatory)		61	93	6.0	65	43	32	-	o	c	bc b w o	1050	20.3	72.5										
CITY (Bunhill Row)		*	*	*	*	*	*	*	*	*	*													
WESTMINSTER (St. James's Park)		62	88	5.4	64	40	40	-	bc	bc	bc bm													
CAMDEN SQ. (British Rainfall)		52	96	6.7	66	43	35	-	bc b	b	*													
KENSINGTON PALACE		67	89	6.1	63	43	39	-	o c	bc b	bc o													

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 29,611 SUNDAY, 28TH APRIL.....1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature exceeded 60° in most parts of the British Isles, and touched 69° in Central Ireland, but in the extreme north of Scotland and at Tynemouth the maxima were below 50°. Rain fell in the south-east of England, 10 mm. at Yarmouth. There was a good deal of mist, and locally some fog, but generally the sunshine records were large, many between 12 and 14 hours.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 27TH APRIL.....

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 27 TH to 17h
	Night. 15h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.			Hr.
Scot- land, E.							
Banff							
Montrose							
St. Andrews... ..							
Engl. N.E.							
Harrogate							
Skegness							
Engl. E.							
Felixstowe							
Southend-on-Sea							
Engl. S.E.							
Margate			56	42	c.b.c.b	b.c.	3.6
Hastings							
Eastbourne							
Seaford	*	*	65	40	o	b	5.3
Worthing							
Littlehampton							
Bournemouth							
Scot- land, W.							
Oban	-	-	61	42	b	b	11.6
Engl. N.W.							
Morecambe					*	*	
Southport							
Mid- lands.							
Malvern... ..							
Ross-on-Wye							
Wales.							
Rhyl							
Colwyn Bay... ..							
Llandudno	*	*					
Aberystwyth	*	*					
Engl. S.W.							
Weymouth							
Torquay			63	49	b	b	11.0
Paignton	*	*	63	45	b	b	11.8
Penzance							
Newquay							
Ilfracombe							

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF.....27TH APRIL.....

STATIONS.	EVENING OF.....26 TH				MORNING OF.....27 TH				MORNING OF.....27 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.												
Archangel					1020.4	+2	43	+18	S	1	b	-
Hangö												
Yuriev												
Petrograd	1026.4	35	E 2	b	1023.8	-1	52	+17	SSE	2	b	-
Vijni Volotchok	1027.2	54	Calm	o	1026.7	o	46	+5	Calm	o	b	-
Gorki						*				*		
Moscow	1028.3	54	SSE	1	1028.8	o	48	+2	SSE	2	b	-
Kiev										*		
Kharkov										*		
Kishinev										*		
Elisabetgrad										*		
Nicolaiev						*				*		
Odessa						*				*		
Tarkhankout... ..						*				*		
Soukhout						*				*		
MEDITERRANEAN.												
Venice	1019.7	55	NNW	1	1016.7	*	54	+2	NE	1	r	5
Turin	1022.5	50	Calm	o	1017.8	*	48	o	Calm	o	r	5
Pesaro	1019.7	55	Calm	o	1015.8	*	52	-2	Calm	o	o	1
Leghorn	1017.4	55	Calm	o	1012.2	*	55	-2	NE	1	o	10
Rome	1014.1	59	N	2	1011.4	*	59	+2	Calm	o	o	trace
Viesti	1022.2	59	NNE	2	1015.9	*	54	?	SE	2	o	2
Brindisi	1017.5	59	SSW	2	1017.5	*	57	+3	S	1	r	3
Cagliari	1009.3	66	ESE	5	1009.4	*	59	-2	SW	4	o	-
Palermo						*						
Tripoli	1008.6	64	Calm	o	1010.6	*	66		Calm	o	b.c.	-
Algiers												
SWEDEN.												
Hernösand	1024.2	41	Calm	o	1020.2	*	46	+7	Calm	o	b.c.	*
Stockholm	1024.6	52	SE	2	1021.6	*	54	+4	Calm	o	-b.c.	*
Wisby	1023.2	55	SE	2	1020.0	*	57	-4	SE	2	c	*
ICELAND.												
Isafjord	1029.1	30	+2	Calm	o	b						
Reykjavik	1027.0	39	o	E	4	b.c.						
Vestmanna	1027.1	43	-3	NE	4	b						
Seydisfjord	1031.9	32	-7	Calm	o	f						
Thorshavn	1030.0	43	+1	Calm	o	b						
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM												
28 TH AND 29 TH APRIL 1918.												
Yarmouth	4.30	11.50	7.10									
Greenwich	4.28	11.50	7.12									
Wick	4.41	11.57	7.15									
Valencia	4.39	11.57	7.16									
	4.29	12.9	7.50									
	4.26	12.9	7.52									
	5.20	12.38	7.57									
	5.18	12.38	7.58									

EXPLANATION.

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

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



Force, on the scale 0-12, is indicated by the number of feathers. Calm



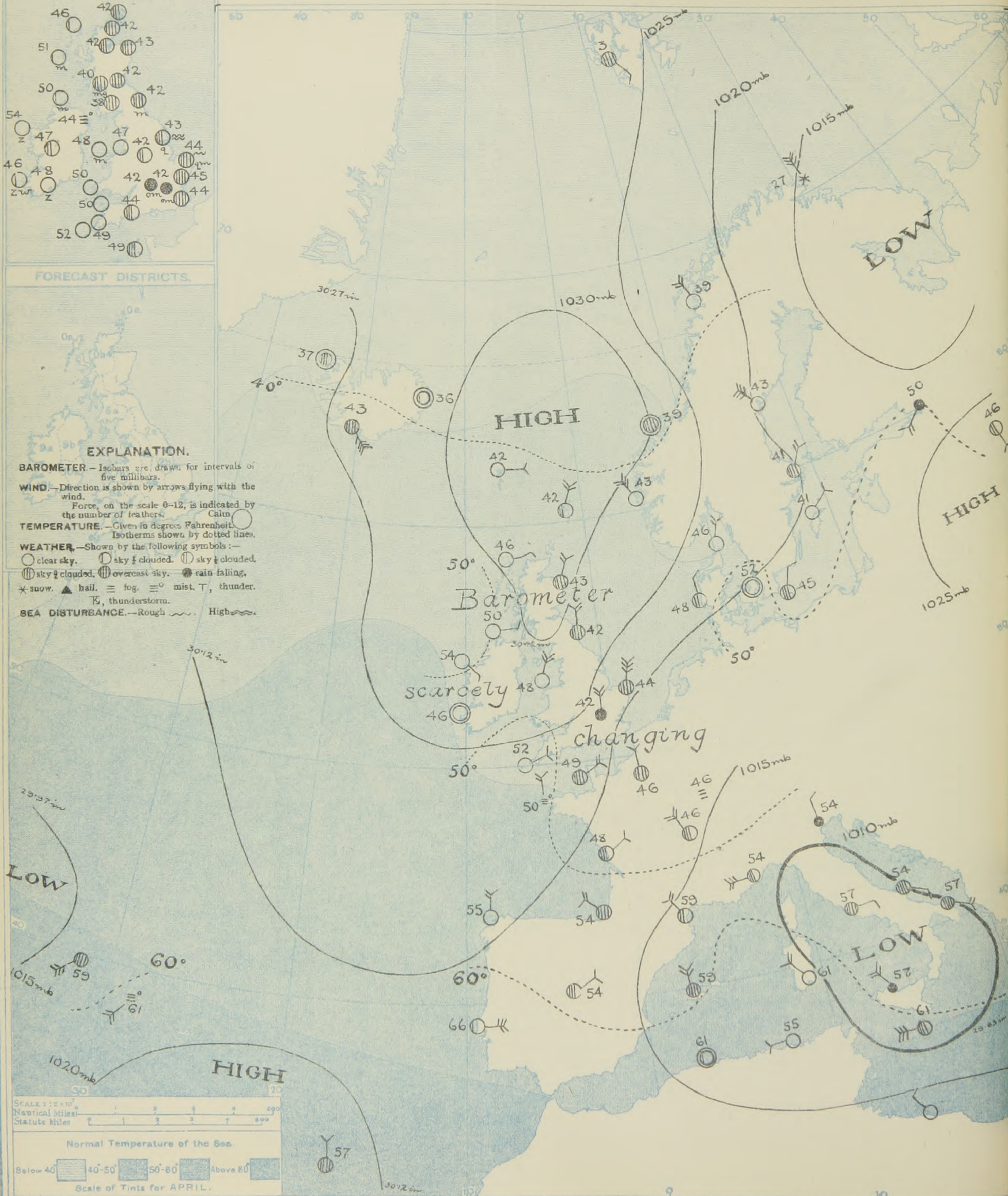
TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

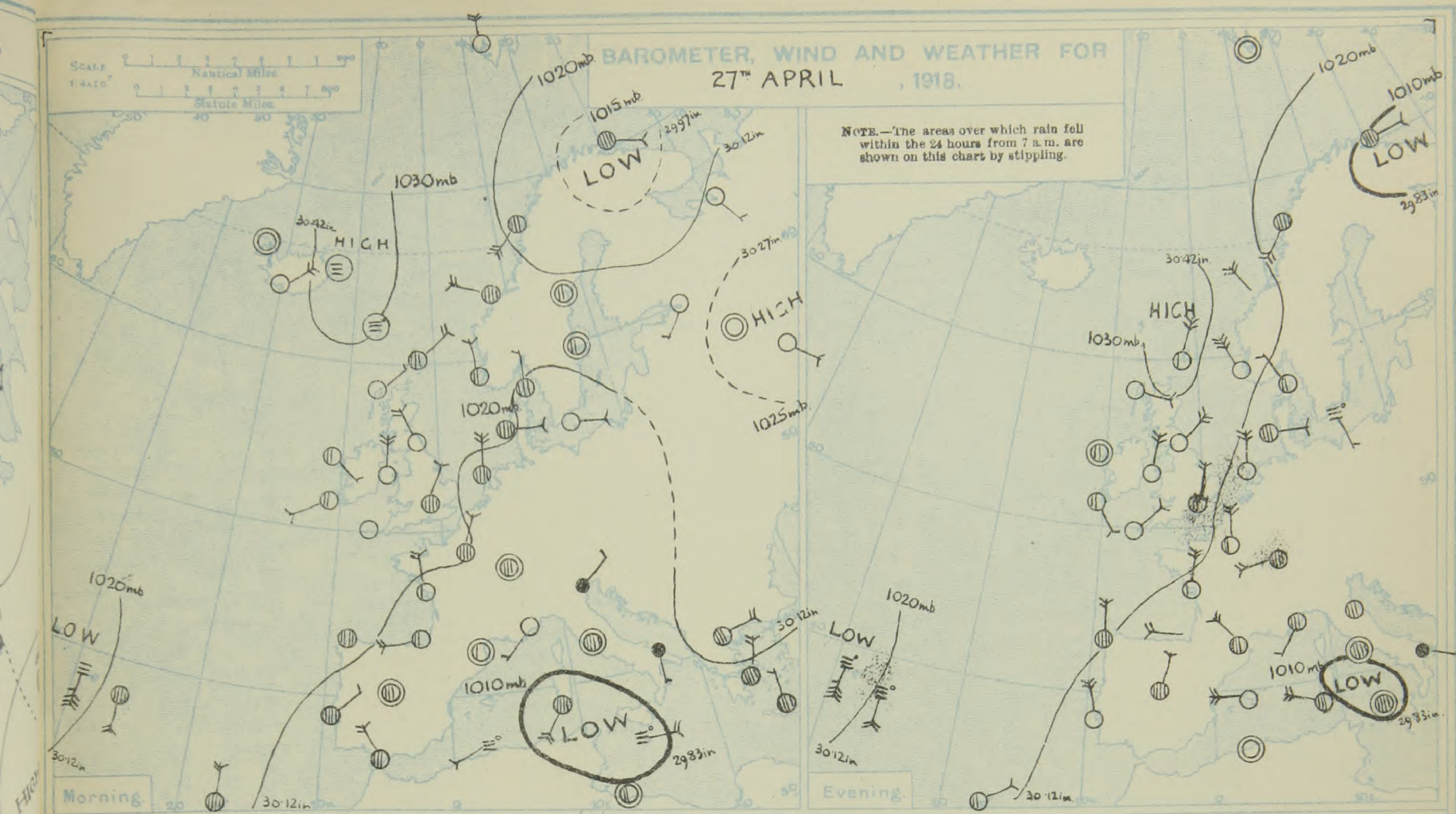
WEATHER.—Shown by the following symbols:—

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

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

SEA DISTURBANCE.—Rough  High 

SEA DISTURBANCE.—Rough . Fine .



The Present Situation

An area of high pressure embraces the region between Spitzbergen and Madeira, its central space, with the barometer above 1030 mb., extending from Scotland to the Arctic Circle. A depression, in which the barometer is below 1010 mb., lies over the middle section of the Mediterranean. In all regions the changes of pressure are slight. A cyclonic wind circulation is found over the Mediterranean, a strong W. wind at Malta, light elsewhere. In other regions a N. (NW.-NE) current is in the ascendant, as a rule of little force, but in a few isolated situations it is blowing briskly, a gale at Spurn Head. The sky presents a very variable aspect, in all countries, from cloudless to overcast, and the lower atmosphere is misty in places. Rain is falling in the Thames Valley, in the North-East of France, and at some of the Italian stations, snow at the North Cape. Temperature shows a decline in nearly all regions. A rough to high sea is running between Yarmouth and the Humber.

N.H.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 118.

SUNDAY
28TH APRIL

STATIONS.		EVENING OF...27...					MORNING OF...28...										24 HOURS ENDED 7 A.M...28...					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. Dry Bulb. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force						Dir.	Force					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1030.2	45	NNE	4	b	1031.2	0	42	-3	NNE	4	NE	bc	3	-	48	40	c	bc.b	c.bc	*
	Deerness (Orkney)	1030.5	44	ENE	4	o	1032.2	*	42	-2	NE	3	E	c	2	-	47	40	f.m.o	o	o.c	1.4
	Stornoway	1028.2	53	ESE	2	b	1030.2	+1	46	0	E	1	-	b	0	-	61	39	b	b	b	12.5
	Castlebay (Barra Isd.)	1027.2	57	WNW	3	b	1028.7	0	51	-2	ENE	3	-	bm	2	-	61	48	bm	bm	bm	13.0
	Glasgow	1026.9	61	E	1	bz	1030.8	0	40	-3	ENE	2	-	omg	*	-	66	39	bz y	bz y	bz omg	12.2
	Eskdalemuir	1027.1	64	ENE	4	by	1030.1	+1	38	-10	NE	4	-	o	*	-	64	35	bc bz y	bz y	bc omg	13.6
	Malin Head	1027.3	59	E	2	bm	1028.0	0	50	-5	E	1	-	bm	1	-	50	46	b	bm	bm	12.3
	Blacksod Point	1026.9	57	-	0	bcy	1027.8	0	54	-2	ESE	1	-	bz	2	-	62	49	bcy	bz	bz bz	*
	Valencia (Cahirveen)	1026.5	64	SE	2	bzy	1027.1	0	46	0	-	0	-	bzy	3	-	65	42	bcy	b bz	bc bz y	12.0
	Roche's Point	1027.0	58	E	1	b	1027.2	*	48	+2	N	1	-	bz	1	Trace	61	45	bz	bz	bz	*
	Birr Castle	1026.1	65	SE	1	m	1027.7	*	47	+1	NW	1	N	bc	*	-	69	43	bz	bz	bz	12.7
	Donaghadee	1026.1	62	NNW	1	bm	1028.1	+1	44	-2	NNE	1	-	m	1	-	63	44	bc f	bc f bm	bm f	*
	Liverpool (Bidston)	1025.4	52	NNW	2	b	1026.9	0	47	0	NNE	1	-	b	1	-	60	42	b	b	b	13.0
	Holyhead	1026.2	52	NNE	4	bz	1026.5	0	48	+1	NE	4	-	bm	2	-	60	35	bz	bz	bz	12.7
	Pembroke (St. Ann's)	1024.3	57	NNW	3	b	1025.3	+1	50	-8	NNE	2	-	b	1	-	64	45	b	b	b	12.5
	Hartland Quay	1023.9	55	N	2	bz	1024.5	0	50	-1	NNE	4	-	b	2	-	60	49	bz	bz	o.b	*
	Scilly (St. Mary's)	1024.6	54	NE	2	bm	1024.5	0	52	+2	ENE	2	-	b	3	-	63	49	bm	bm	b	11.9
	Falmouth	1023.1	60	NNW	2	bzy	1023.5	0	49	-3	NNW	3	-	b	*	-	65	45	bzy	bzy	bzy b	12.2
	Jersey (St. Aubin)	1022.8	52	N	2	bm	1021.3	*	49	+5	NE	3	NE	c	3	-	59	43	f.m.	c.bm	bm w.c	7.5
	Portland Bill	1022.7	50	NW	3	b	1022.0	0	44	-7	NNE	5	N	c	3	-	60	43	b	b	b.b	*
Dungeness	1017.8	54	N	3	b	1019.2	-1	44	+2	N	3	-	o	3	-	62	42	c.b	bc f.c	cp.o	*	
Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	*	*	*	*	*	*	
NORTHERN EUROPE.	Wick	1030.5	43	E	2	og	?	+2	42	-2	ESE	1	-	o	2	-	47	40	bm om	ogm	omg	*
	Nairn	1029.3	44	NNE	2	m	1031.5	*	42	-1	-	0	-	c	1	-	50	39	m bc	bc om	mew	3.2
	Aberdeen	1029.6	44	ENE	4	o	1031.2	+1	43	-1	NNE	3	-	o	2	-	58	42	bm f	om.o	om.o	5.7
	Leith	1028.4	44	E	1	m	1030.7	0	42	0	E	1	-	o	1	Trace	59	41	bz b	b	om.o	*
	Tynemouth	1027.1	42	NE	4	bm	1028.8	+1	42	-5	N	3	-	om	3	-	49	41	bm	bm	om	*
	Spurn Head	1023.9	44	N	6	og	1023.9	0	43	-2	N	8	-	cg	7	-	51	42	bcg	c.og	ocg	8.4
	Yarmouth (Gorleston)	1020.4	46	NNE	4	o	1020.5	0	44	+1	NNE	6	-	ogm	6	10	55	43	om bz	bcg p.o	omgr	4.0
	Clacton-on-Sea	1020.6	56	NW	4	bc	1020.5	0	45	0	NNW	4	-	og	2	3	62	43	cg bc	bc	c.og r	7.0
	Nottingham	1023.4	61	NE	3	b	1025.2	*	42	-4	N	4	N	bc	*	-	65	40	b	b	b	11.9
	Benson (Oxon.)	1021.9	61	N	3	b	1023.2	0	42	-1	N	4	-	o	*	-	63	41	bc	b	b.o	*
FRANCE, &c.	Sth Farnborough	1021.5	61	NNE	3	b	1022.7	0	42	-2	N	3	-	om	*	0.2	62	41	bcy	bz	ybm om	7.5
	Salisbury Plain	1023.0	57	N	3	b	1023.6	0	41	-2	N	4	-	o	*	-	61	37	c.bm	b	bc.og	*
	London (Kew Obsy.)	1021.8	60	NNE	3	bc	1022.5	0	42	-2	N	4	-	om	*	1	60	42	om.o	b bc	bc.b om	7.0
	Spitsbergen	1026.3	3	-	0	b	1028.2	+1	3	-7	SSE	1	*	o	*	*	30	-3				
	Vardö	1010.0	32	E	2	o	1014.8	+5	27	-9	N	7	-	s	6	*	36	?				
	Bodö	1013.4	39	SW	4	o	1020.4	+3	39	0	NNW	4	-	b	2	*	41	36				
	Christiansund	1028.6	39	NW	4	r	1030.4	+1	39	-6	-	0	-	o	3	Trace	45	37				
	Skudesnaes	1021.4	43	NW	6	b	1028.6	-2	43	0	NNW	5	-	b	2	-	50	37				
	Færder (X'ania Fjord)	1019.0	50	WSW	2	b	1024.4	+3	43	-3	NNE	6	-	b	2	-	55	43				
	The Scaw (Skagen)	1019.9	50	NW	1	b	1021.8	+5	46	-6	NNE	3	-	b	3	-	57	39				
SOUTHERN STATIONS.	Blaavands Huk	1019.2	61	E	2	c	1021.0	+1	48	0	N	1	-	bc	*	2	63	39				
	Copenhagen	1019.4	55	ENE	2	c	1019.5	+1	52	+6	-	0	-	b	*	-	61	46				
	Bornholm	1018.8	52	SE	1	m	1018.6	+2	45	+4	NNE	1	-	c	0	-	52	41				
	The Helder	1017.5	48	N	4	o	1019.0	+2	48	+2	NNE	2	-	bc	1	-	50	46				
	C. Gris Nez	1020.0	47	NE	2	b	1019.0	-1	44	+1	N	4	*	r	3	3	54	43				
	La Hève	1022.4	46	NNW	2	f	1020.7	*	45	0	NNE	4	*	r	3	14	54	45				
	Brest (St. Mathieu)	1023.8	61	N	2	b	1023.1	-1	50	+4	N	3	*	m	2	-	63	45				
	Roche fort (Ile d'Aix)	1019.1	59	NNE	4	b	1019.5	-1	48	-3	NE	2	*	c	*	-	64	45				
	Biarritz	1019.1	55	W	3	m	1018.6	+1	54	0	WNW	3	*	o	2	-	59	52				
	Paris	1019.1	59	NNE	4	b	1019.5	-1	48	+2	NE	2	-	c	*	-	64	45				
SOUTH KENSINGTON.	Belfort	1017.2	52	WSW	3	o	1016.3	*	46	0	E	2	-	f	*	3	63	45				
	Lyons	1015.1	55	N	3	b	1016.0	*	46	-8	NNW	4	*	c	*	-	68	45				
	Nice	1013.8	52	SW	1	c	1010.3	0	54	0	-	0	*	c	2	-	64	45				
	Perpignan	1014.3	63	NW	3	c	1014.4	+2	59	+7	NW	3	NW	bc	*	-	75	34				
	Sanguinaire																					
	Corunna	1020.7	57	N	3	o	1021.0	0	55	0	NNE	3	-	b	2	*	59	54				
	Madrid	1015.0	63	NNE	2	o	1015.8	+1	54	0	NE	2	-	c	*	*	68	48				
	Lisbon	1017.1	61	NNW	4	b	1015.4	0	55	-2	NNE	4	-	b	5	-	64	54				
	Azores (Horta)	1017.0	*	*	4	?	1016.2	+1	59	-2	WSW	5	*	o	3	5	63	54				
	Madeira	1021.5	64	NE	2	bc	1021.5	0	57	-2	N	2	-	o	2	-	68	57				
SOUTH KENSINGTON.	Gibraltar																					
	Malta	*	*	*	*	*	1008.4	0	61	-2	WNW	6	-	c	4	-	68	59				
	Limassol	*	*	*	*	*	1013.4	0	70	0	-	0	-	b	0	-	73	52				
	Alexandria	1016.4	64	NNE	3	b	1015.1	+2	66	0	-	0	-	b	0	-	75	59				
	Cairo (Helwan)	1013.2	70	NE	4	bc	1013.4	+2	68	+7	E	3	-	b	*	-	79	57				
LONDON		HUMIDITY.		Sun- shine for	24 HOURS ENDED 9 h...28 th ...										SOUTH KENSINGTON.							

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20612 MONDAY, 29TH APRIL, 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

The day was very warm in Ireland, the maximum temperature at Birr Castle being 69° and 67° at Blacksod Point. In the South of England the maximum failed to reach 50°. At Jersey the rainfall was 9 mm, while 1 mm. was recorded locally in Southern England. At most stations there was none. Bright sunshine was of considerable duration in the west, about 13 hours at several stations, but there was none at Clacton, Farnborough and London.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 12h. 28TH APRIL

STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 28 th Hr.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 28 th Hr.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	° F.	° F.					Mm.	Mm.	° F.	° F.			
Scot. land, E.	Banff ...							Scot. W.	Oban ...		61	38	b	b	11.8
	Montrose ...								Morecambe ...				*	*	
	St. Andrews...								Southport ...						
Eng. N.E.	Harrogate ...							Mid- lands.	Malvern...						
	Skegness ...								Ross-on-Wye ...						
England, E.	Felixstowe ...							Wales.	Rhyl ...						
	Southend-on-Sea ...								Colwyn Bay...						
									Llandudno ...	*	*				
England, S.E.	Margate ...	*	*	46	43	0	0 0	England, S.W.	Weymouth ...	*	*	58	45	b bc	bc op 8.0
	Hastings ...								Torquay ...		0.2				
	Eastbourne ...	*	*						Paignton ...	*	*				
	Seaford ...								Penzance ...						
	Worthing ...								Newquay ...						
	Littlehampton ...								Ilfracombe ...						
	Bournemouth ...														

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 28TH APRIL

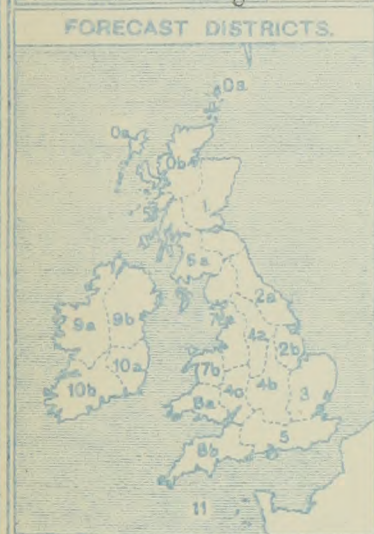
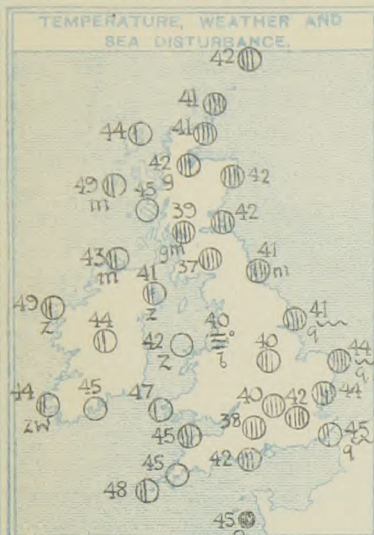
STATIONS.	EVENING OF 27 TH				MORNING OF 28 TH				MORNING OF 28 TH			
	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.	Barom. Milli- bars at M.S.L.	Temp. ° F.	Wind Direc. Force 0-12.	Weather.
RUSSIA 7 a.m. and 9 p.m. Local Time.	Archangel ...											
	Hangö ...											
	Yuriev ...											
	Petrograd ...	1019.5	55	SSE 2	c	1015.8	+1	50 -2	WSW 3	τ	Trace	48
	Vijni Volotchok ...	1022.9	55	Calm 0	bc	1020.3	+2	54 -8	W 1	0		48
	Gorki ...											
	Moscow ...	1019.0	55	S 2	b	1024.7	0	46 -2	SSW 1	c		48
	Kiev ...											
	Kharkov ...											
	Kishinev ...											
	Elisabetgrad ...											
	Nicolaiev ...											
	Odessa ...											
	Tarkhankout...											
	Soukhom ...											
MEDITERRANEAN.	Venice ...											
	Turin ...	1016.9	52	Calm 0	τ	1011.9	*	54 0	NNE 1	τ	21	61 52
	Pesaro ...	1013.3	55	Calm 0	0	1012.6	*	54 0	SE 3	τ	8	57 48
	Leghorn ...					1009.9	*	54 +2	E 1	τ	29	59 52
	Rome ...	1011.0	55	Calm 0	0	1009.0	*	55 0	Calm 0	0	0	4
	Viesti ...	1013.3	50	SSE 6	τ	1016.5	*	57 -2	E 1	0	3	59 54
	Brindisi ...	1013.1	57	SE 1	τ	1010.9	*	54 0	SE 1	0	0	57 50
	Cagliari ...	1010.6	59	WNW 4	c	1009.7	*	57 0	SE 3	0	5	59 55
	Palermo ...	1008.3	59	Calm 0	0	1011.1	*	61 +2	NW 3	0	8	63 50
	Tripoli ...					1008.2	*	57 0	NW 4	τ	8	68 55
SWEDEN.	Hernösand ...					1015.7	*	?	NW 1	?	?	59
	Stockholm ...					1018.7	*	43 -3	NW 6	b	*	*
	Wisby ...					1020.4	*	41 -13	NNE 4	0	*	*

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

29 TH AND 30 TH APRIL 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	4.28 4.26	11.50 11.50	7.12 7.13
Greenwich ...	...	4.39 4.37	11.57 11.57	7.16 7.17
Wick ...	...	4.26 4.23	12.9 12.9	7.52 7.54
Valencia ...	...	5.18 5.16	12.38 12.38	7.58 7.59

THE MORNING OF MONDAY, 29th

APRIL, 1918.



EXPLANATION.

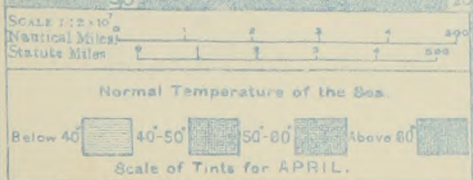
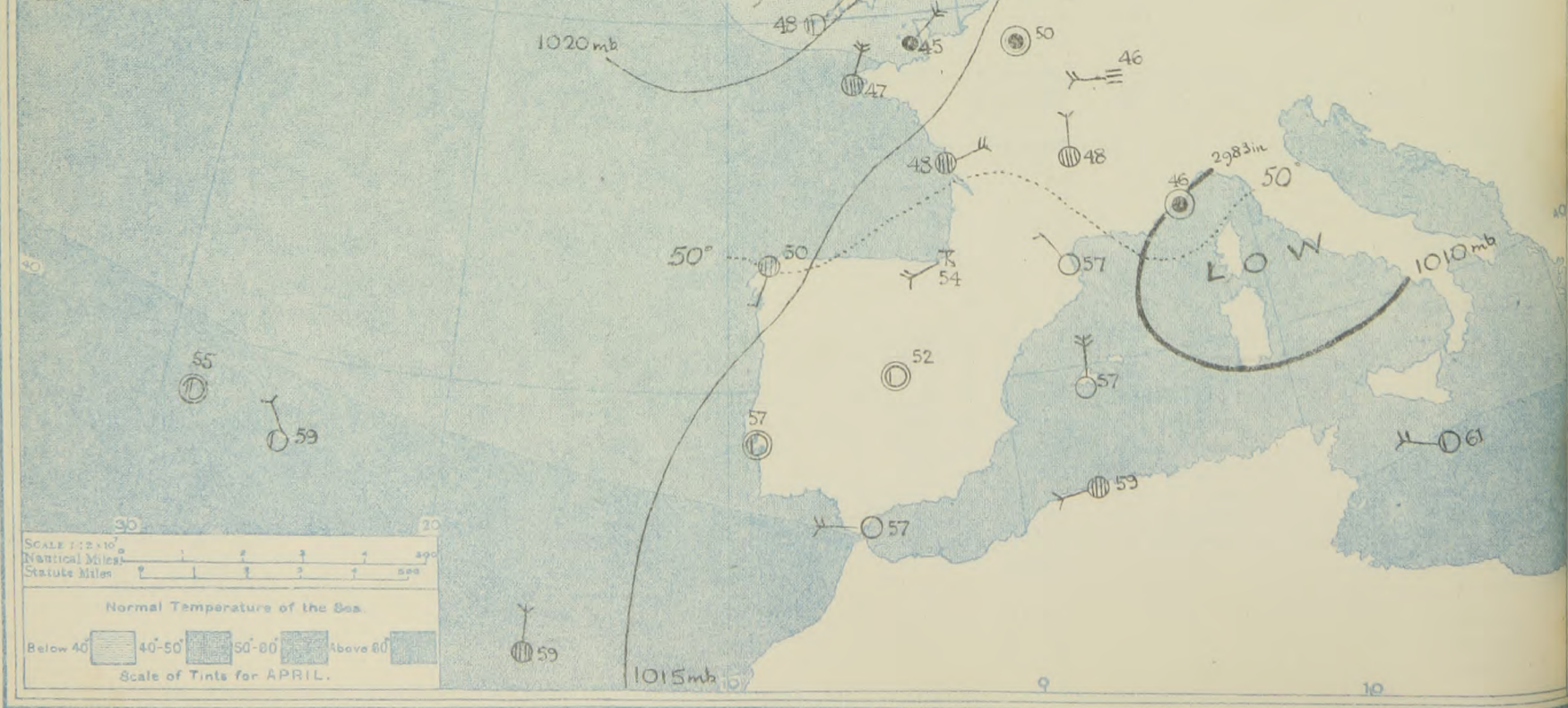
BAROMETER.—Isobars are drawn for intervals of five millibars.

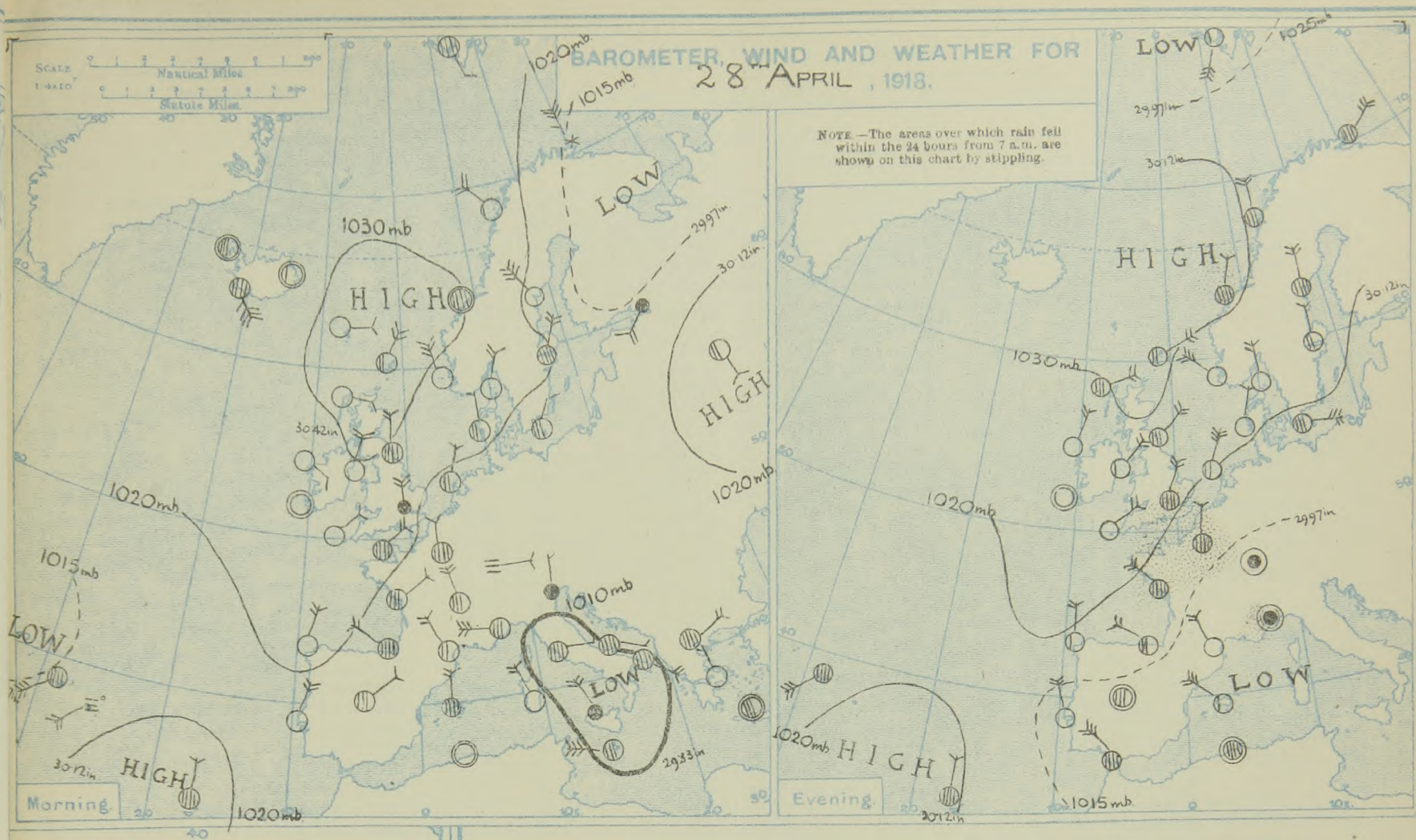
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

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

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

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



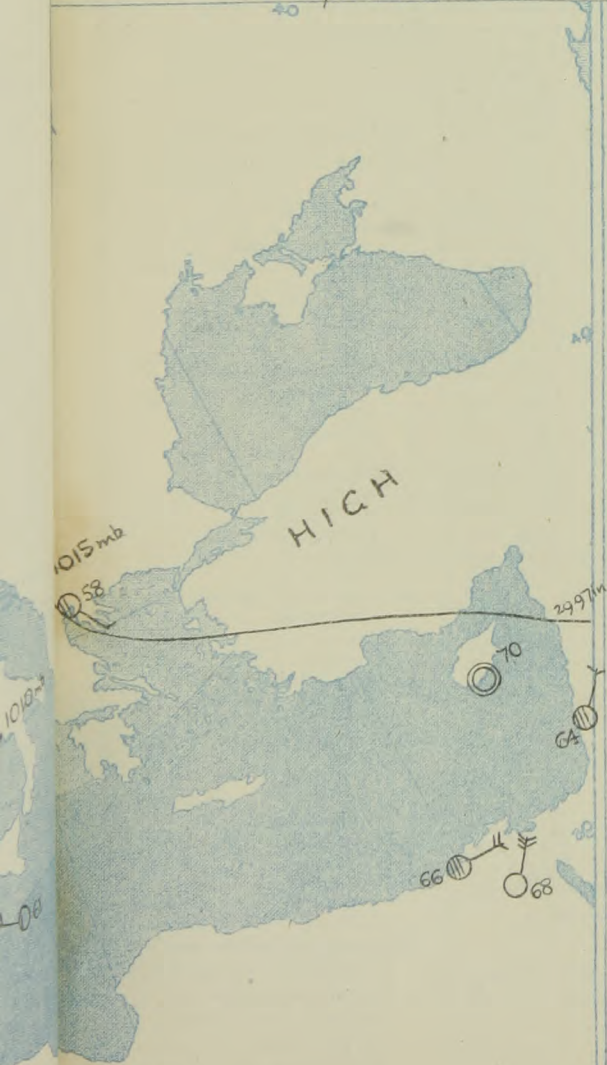


The Present Situation

There is an anticyclone off the Norwegian coast. Pressure is rather low in the Mediterranean, but without any very well-developed depression. Over the British Isles, Northern France and the North Sea a North-east wind is general, which is strong from Portland Bill round to Yarmouth, but is for the most part light or moderate elsewhere. The weather is dull over the Eastern half of the United Kingdom and in Northern France, with rain along the southern part of the Channel and at Paris, but on our western coasts fine conditions continue. The temperature is between 40° and 50° from the Faeroe down to Central France.

The Outlook

A slight fall of the barometer which is taking place over England points to a continuance of cloudy conditions, with some showers on the east coast and near the Straits, and the North-East wind will be fresh or strong over the south and east of England. In the west fair or fine weather with light Easterly breezes is probable.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 119. MONDAY 29TH APRIL.

STATIONS.	EVENING OF... 28 TH ...					MORNING OF... 29 TH ...										24 HOURS ENDED 7 A.M. 29 TH					Sun- shine for 28 TH Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Direc.	Force 0-12.				Dry Bulb. °F.	Change in 24 hours. °F.						Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick	1032.3	43	NE	4	bc	1031.0	0	42	0	NE	5	NE	c	4	-	45	40	b	bc	c	*
	Deerness (Orkney)	1031.8	43	ENE	3	c	1030.5	*	41	-1	NE	4	-	o	3	-	47	40	c bc y	c	c o	8.0
	Stornoway	1029.3	50	ENE	4	c	1029.4	0	44	-2	E	4	-	b	3	-	55	39	b	b bc c	c b	10.3
	Castlebay (Barra Isd.)	1028.0	55	WNW	3	bm	1026.8	0	49	-2	SE	1	-	bc	1	-	58	46	bm	bm	b m bc m	13.1
	Glasgow	1029.4	48	ENE	4	b	1028.3	0	39	-1	ENE	3	-	smg	*	-	54	36	sm c by	b	b bc m	7.6
	Eskdalemuir	1028.7	45	NE	4	bvy	1027.4	0	37	-1	NNE	5	-	o	*	-	52	33	o c bc b	by by v	by c g	9.6
	Malin Head	1026.9	54	E	4	bm	1025.9	0	43	-7	ENE	3	E	bc m	2	-	55	41	bm	bm	b c m	12.2
	Blacksod Point	1024.6	61	NNE	3	by	1024.2	0	49	-5	SE	2	-	bc y	3	-	67	44	by	by	b y bc y	*
	Valencia (Cahirciveen)	1024.4	61	Calm	0	b	1022.1	-1	44	-2	NE	1	NE	bc y w	3	-	62	40	b bc y	bc by y	b c v w	12.8
	Roche's Point	1025.2	55	SSE	1	b	1023.0	*	45	-3	N	1	-	b	1	0.1	63	41	by	b bc p b	by	*
	Birr Castle	1024.1	62	NE	1	bc	1024.1	*	44	-3	NE	1	E	bc	*	-	69	39	3 bc	3 bc	bc	12.0
	Donaghadee	1026.6	52	N	2	by	1026.1	+1	41	-3	ESE	3	-	bc y	2	-	53	38	by	by	b m bc y	*
	Liverpool (Bidston)	1024.7	55	NNE	3	b	1024.3	-1	40	-7	ENE	1	-	bm	1	-	60	37	b	b	b	12.7
	Holyhead	1025.0	51	NE	4	by	1023.5	-1	42	-6	E	5	-	by	3	-	67	39	by	by	by	12.6
	Pembroke (St. Ann's)	1022.9	56	N	3	b	1022.1	0	47	-3	NE	2	-	b	1	-	62	42	b	b	b	12.9
	Hartland Quay	1023.2	54	E	3	o	1020.2	-2	45	-5	NE	4	E	c	2	-	57	45	b by	by op y	b bc c	*
	Scilly (St. Mary's)	1022.3	52	NE	3	b	1020.2	-1	48	-4	ENE	2	E	bc	3	-	51	45	b	b	b b bc	12.3
	Falmouth	1021.0	54	SSW	1	cy	1018.7	-1	45	-4	N	2	-	b	*	-	64	43	b w by y	bc by y	c o b b	10.7
	Jersey (St. Aubin)	1020.1	46	NE	3	op	1016.7	*	45	-4	NE	4	-	or	3	9	50	44	c o	op	od op r	1.6
	Portland Bill	1021.0	48	NE	4	c	1017.5	-2	42	-2	NE	6	NE	c	4	1	53	40	cp	cp	cp	*
	Dungeness	1018.7	46	NNE	4	o	1015.4	-1	45	+1	N	7	E	bc y	6	1	49	43	op y	op y	cp y c	*
	Dover	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Wick	1031.9	43	E	2	c	1031.3	0	41	-1	ENE	3	-	o	3	-	45	40	sm	sm c	smg	*	
Nairn	1030.2	44	NNE	3	bc	1029.3	*	42	0	E	1	-	c	1	-	49	33	c bc	y bc	bc y	5.4	
Aberdeen	1031.1	44	NE	4	b	1029.1	0	42	-1	NNE	4	-	o	3	-	49	40	o c bc b	b	b o	10.3	
Leith	1029.5	45	E	2	b	1027.8	-1	42	0	NE	2	NE	o	2	-	48	41	o c bc b	b	b bc c	*	
Tynemouth	1029.4	43	NE	4	cy	1025.9	-2	41	-1	NNE	3	-	sm	4	-	45	40	sm y	cy	cy	*	
Spurn Head	1025.0	44	NE	7	cy	1023.2	-2	41	-2	NNE	5	-	cy	6	-	46	39	cy	cy	cy	0.4	
Yarmouth (Gorleston)	1020.8	45	NNE	6	bc y	1019.1	-2	44	0	NE	6	-	cy	6	-	50	42	sm y p	bc y	bc y cy	3.8	
Clacton-on-Sea	1020.5	48	NNW	4	cy	1018.5	-1	44	-1	NNW	4	-	cy	3	0.3	51	42	sm y	cy	cy c y	0.0	
Nottingham	1025.0	48	NE	4	c	1023.8	*	40	-2	NE	4	NE	c	*	Trace	53	37	cp o	c o	c b	2.0	
Benson (Oxon.)	1022.5	45	NNE	5	o	1020.5	-1	40	-2	NNE	5	-	o	*	1	48	39	r o	o	o	*	
St. Farnborough	1021.8	45	NE	4	sm	1020.0	0	41	-1	NNE	4	-	o	*	1	46	40	r o m	r o m	sm	0.0	
Salisbury Plain	1022.4	51	NNE	5	c	1021.3	-1	38	-3	NNE	5	-	o	*	Trace	50	36	c c	py	c o y	*	
London (Kew Obsy.)	1022.1	47	NNE	4	o	1020.0	0	42	0	NE	4	-	o	*	1	47	41	or m o m o d o v	o	o	0.0	
NORTHERN EUROPE.	Spitsbergen	1022.6	27	SSW	6	b	1016.7	-1	27	+24	W	2	*	o	*	*	27	1	*	*	*	*
	Vardö	1027.1	23	NE	5	o	1035.1	+3	27	0	E	5	-	o	3	*	27	23	*	*	*	*
	Bodö	1028.7	36	N	4	c	1034.4	+1	34	-5	N	2	-	b	2	-	39	30	*	*	*	*
	Christiansund	1033.8	39	NNE	2	o	1034.4	+1	39	0	NE	3	-	c	3	8	43	34	*	*	*	*
	Skudesnaes	1023.6	45	NW	5	b	1026.0	+3	45	+2	?	2	-	b	2	-	54	39	*	*	*	*
	Færder (X'ania Fjord)	1023.6	50	NE	2	b	1028.6	+1	41	-2	NNE	6	NE	b	2	-	50	39	*	*	*	*
	The Scaw (Skagen)	1022.6	41	N	2	b	1025.8	+3	43	-3	NE	3	-	o	3	-	50	41	*	*	*	*
	Blaavands Huk	1020.7	57	NNE	2	b	1021.2	0	45	-3	ENE	3	-	o	*	-	59	34	*	*	*	*
	Copenhagen	1019.9	54	ENE	2	b	1023.2	+1	45	-7	ENE	3	-	c	*	-	63	43	*	*	*	*
	Bornholm	1019.9	39	ESE	5	c	1021.8	0	39	-6	ESE	4	-	c	1	-	52	37	*	*	*	*
FRANCE, &c.	The Helder	1019.5	52	NNE	5	bc	1017.6	0	48	0	NNE	2	?	b	2	-	55	46	*	*	*	*
	C. Gris Nez	1018.7	45	NE	4	y	1016.3	-1	43	-1	NE	5	*	o	4	5	48	43	*	*	*	*
	La Hève	1019.2	48	N	3	m	1014.7	*	46	+1	NE	4	*	o	3	12	48	45	*	*	*	*
	Brest (St. Mathieu)	1020.3	50	NE	5	o	1017.5	-2	47	-3	NNE	4	*	o	2	-	64	45	*	*	*	*
	Rochefort (Ile d'Aix)	1016.0	52	NW	4	o	1014.0	0	48	0	ENE	3	*	o	*	8	61	46	*	*	*	*
	Biarriz	1015.8	57	WNW	3	bc	1013.0	-1	54	0	WSW	3	*	o	2	-	63	52	*	*	*	*
	Paris	1016.8	52	N	2	o	1013.0	0	50	+2	Calm	0	-	y	*	-	55	46	*	*	*	*
	Belfort	1014.7	48	Calm	0	y	1013.4	*	46	0	W	3	*	f	*	6	53	46	*	*	*	*
	Lyons	1014.2	50	NNW	1	o	1013.0	*	48	+2	N	2	*	o	*	-	59	44	*	*	*	*
	Nice	1011.0	48	Calm	0	y	1010.0	-1	46	-8	Calm	0	*	y	2	25	59	45	*	*	*	*
Perpignan	1012.3	63	NW	3	b	1012.4	*	57	-2	NW	1	?	b	*	-	72	46	*	*	*	*	
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SOUTHERN STATIONS.	Corunna	1019.1	57	N	3	b	1016.4	0	50	-5	SSW	1	?	o	1	-	59	45	*	*	*	*
	Madrid	1010.8	64	Calm	0	c	1013.2	0	52	-2	Calm	0	-	b	*	-	66	45	*	*	*	*
	Lisbon	1013.5	66	NNW	4	b	1012.8	0	57	+2	Calm	0	-	o	5	-	70	54	*	*	*	*
	Azores (Horta)	1017.0	*	SW	1	o	1018.4	+1	55	-4	Calm	0	*	bc	2	-	64	55	*	*	*	*
	Madeira	1020.0	63	N	2	o	1019.0	-2	59	+2	N	2	-	o	2	-	63	59	*	*	*	*
	Gibraltar	1013.5	61	NW	5	o	1013.2	*	57	0	W	3	*	b	2	-	68	55	*	*	*	*
	Malta	*	*	*	*	*	1013.1	+2	61	0	WNW	3	-	b	1	-	64	54	*	*	*	*
	Limassol	*	*	*	*	*	1014.4	0	70	0	Calm	0	-	b	0	-	73	48	*	*	*	*
	Alexandria	1014.3	64	ENE	2	b	1013.6	-1	66	0	E	3	W	c	1	-	81	59	*	*	*	*
	Cairo (Helwan)	1012.6	72	NE	3	b	1012.7	+2	68	0	NE	5	-	b	*	-	82					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,613 TUESDAY, 30TH APRIL 1918. 7h. G.M.T.

NOTES OF THE WEATHER OF THE PAST 24 HOURS, BASED ON THE TELEGRAMS OF YESTERDAY EVENING AND THIS MORNING (p. 4).

Temperature rose to 61° at Blacksed Point, and to 59° at Falmouth. Conditions were somewhat warmer than on the previous day in Southern England as a result of several hours of bright sunshine. In Ireland and on our western coasts, the total duration was in many cases between 12 and 13 hours. At Jersey 4 mm. of rain fell, 3 mm. at Dungeness, but at none of the other reporting stations was there more than a trace.

BRITISH WEATHER RECORD, TEMPERATURE, SUNSHINE AND RAINFALL To 18h. 29TH APRIL

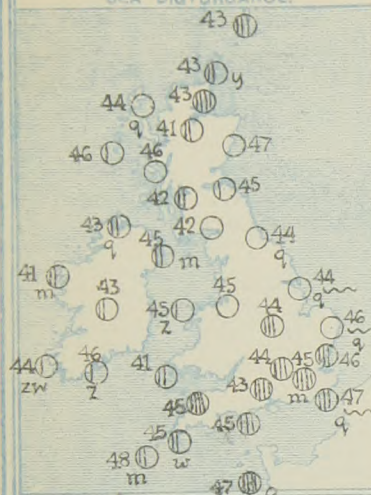
STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 th to 18h.	STATIONS.	Rainfall.		TEMPERATURE.		WEATHER.		Sun- shine for 24 th to 18h.
	Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.			Night. 18h-9h.	Day. 9h-18h.	Max.	Min.	Forenoon.	Afternoon.	
	Mm.	Mm.	°F.	°F.			Hr.		Mm.	Mm.	°F.	°F.			Hr.
Scot- land, E.	Banff ...							Scot- land, W.	Oban ...		57	38	b	bc b	52
	Montrose ...								Morecambe ...				*	*	
	St. Andrews ...								Southport ...						
Eng. N.E.	Harrogate ...							Mid- lands	Malvern ...						
	Skegness ...								Ross-on-Wye ...						
England, E.	Felixstowe ...							Wales.	Rhyl ...						
	Southend-on-Sea ...								Colwyn Bay ...						
									Llandudno ...	*	*				
England, S.W.	Margate ...	*	*	46	43	0	0.0	England, S.W.	Weymouth ...	*	*				
	Hastings ...								Torquay ...	0.1	*	60	43	o.c. bc.	bc b 57
	Eastbourne ...								Paignton ...	*	*				
	Seaford ...	*	*	56	39	*	23		Penzance ...						
	Worthing ...								Newquay ...	-	-	55	43	b	b 7.0
	Littlehampton ...								Ilfracombe ...						
	Bournemouth ...														

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 29TH APRIL

STATIONS.	EVENING OF... 28 th					MORNING OF... 29 th										MORNING OF... 29 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.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Archangel ...			-			1007.5	-1	34		NE	3	S	3			32																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

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

30 APRIL 1 ST MAY 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	4.26	11.50	7.13
Greenwich ...	...	4.24	11.50	7.16
Wick ...	...	4.37	11.57	7.17
Valencia ...	...	4.34	11.57	7.20
		4.23	12.9	7.54
		4.20	12.9	7.58
		5.16	12.38	7.59
		5.13	12.38	8.2

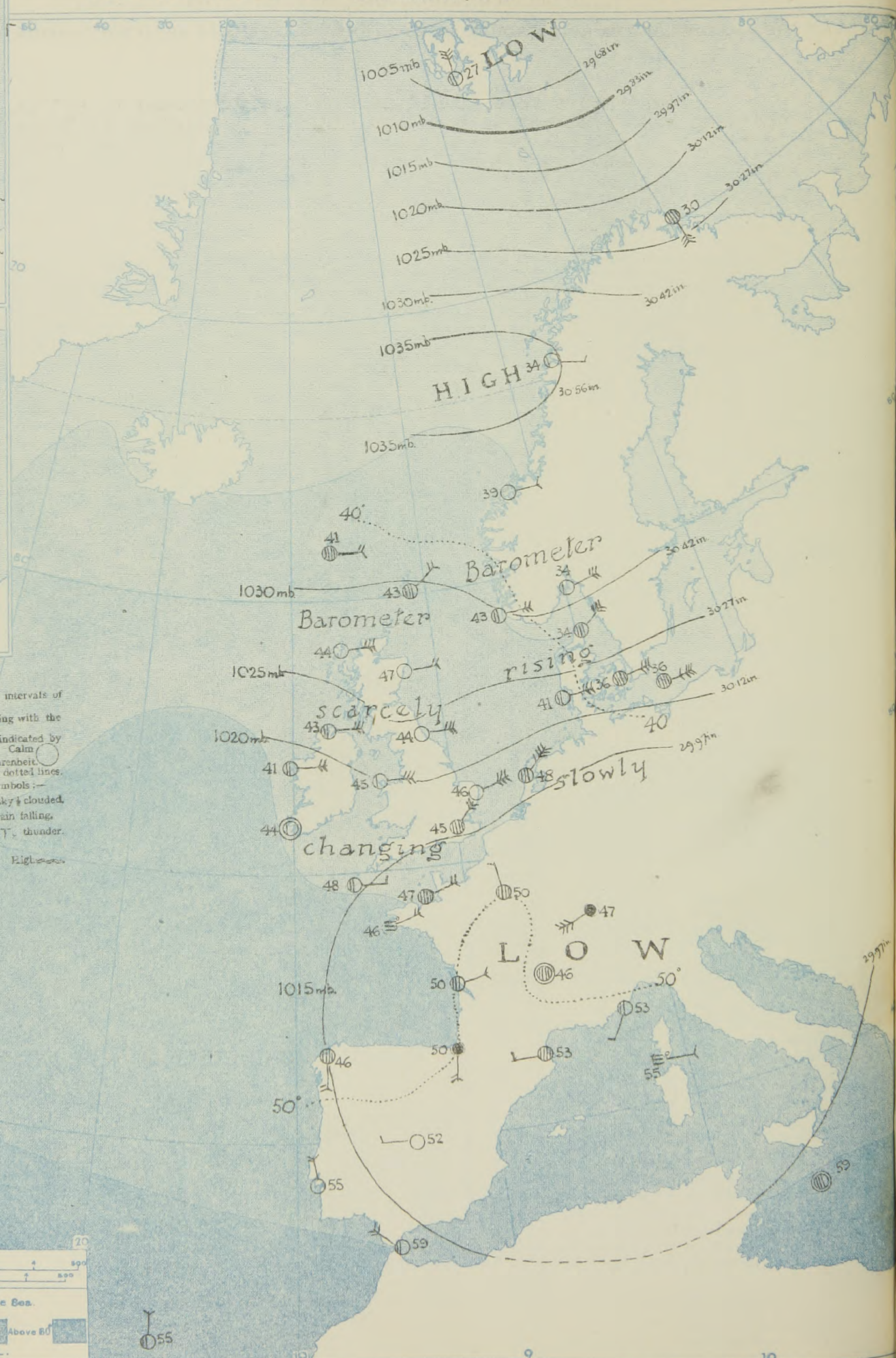
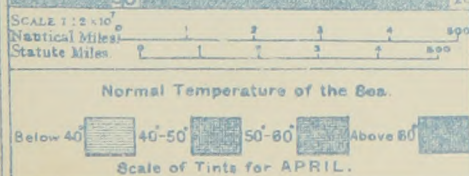


FORECAST DISTRICTS.

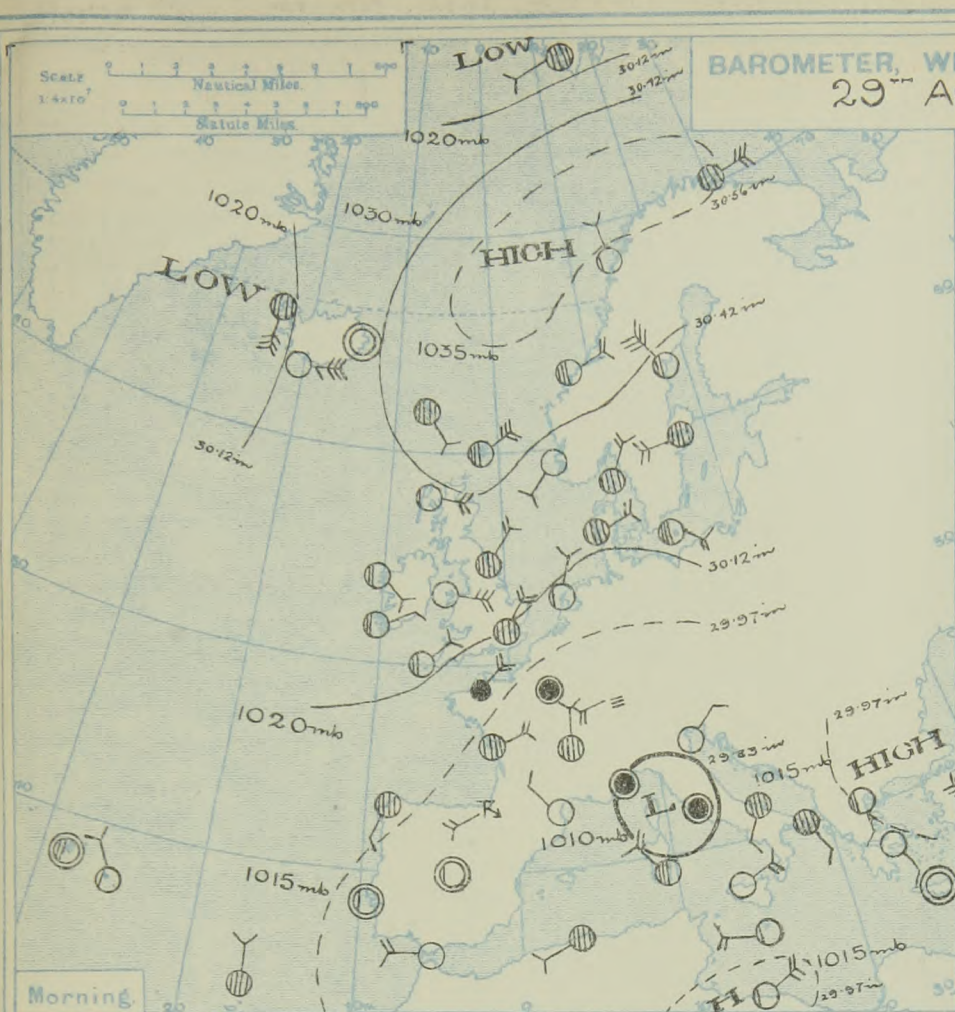


EXPLANATION.

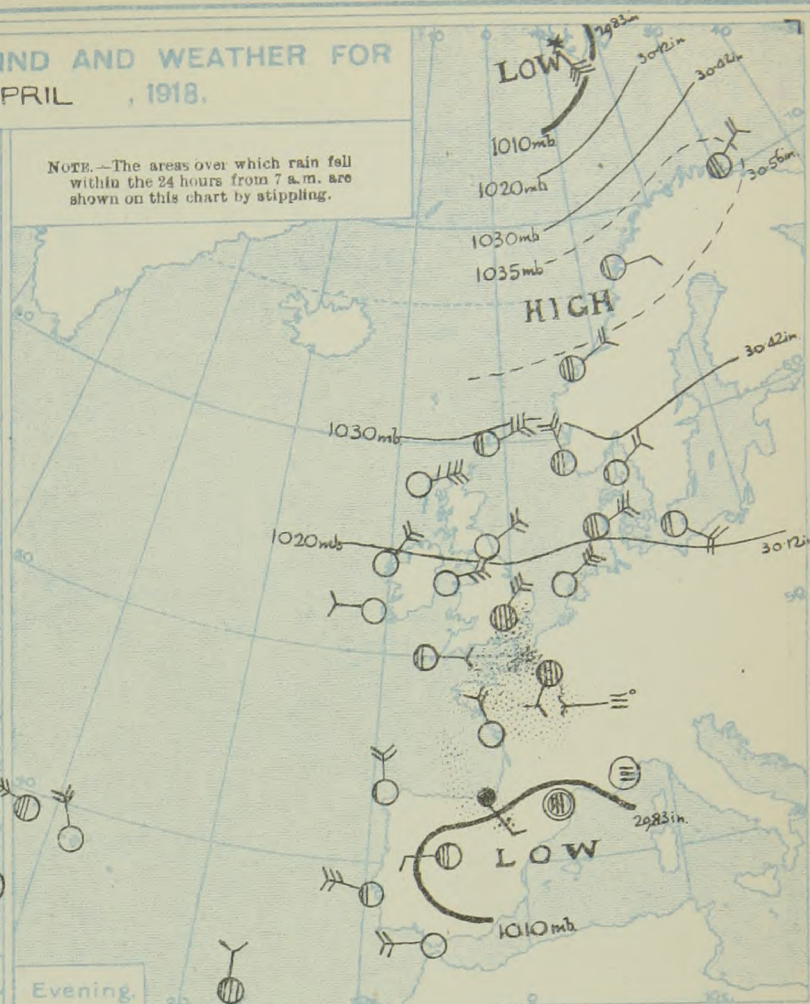
BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind.
 Force, on the scale 0-12, is indicated by the number of feathers. Calm
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky & clouded. ○ sky & clouded.
 ○ sky & clouded. ○ overcast sky. ○ rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T. thunder.
 R. thunderstorm.
SEA DISTURBANCE.—Rough. High.



BAROMETER, WIND AND WEATHER FOR 29th APRIL, 1918.



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



The Present Situation

The anticyclone in the north has moved somewhat eastwards since yesterday, and is now over Norway. Pressure is relatively low over the western half of the Continent. An Easterly current of wind still prevails over the British Isles and neighbouring portions of the Continent, blowing a fresh breeze over Southern England, but strong at Yarmouth and Spurn Head, and also over Holland and the Western Baltic. The force has increased over Scotland and Ireland, but is still only moderate in these regions. The temperature is about 45° over the British Isles, but has dropped to 34° at Faerder and Skagen. The weather is dull over SE. England, with a showery tendency in the Eastern Channel and Straits of Dover, but over the greater part of the British Isles it is fine.

The General Outlook

Easterly winds will continue over the British Isles for the present, fresh to strong at times in East and South-East of England, but continuing moderate in the North and West. Fair or fine weather is expected, with a temperature somewhat below the normal over the Eastern districts.

H.H.

STATIONS.		EVENING OF... 29 th ...					MORNING OF... 30 th ...										24 HOURS ENDED 7 A.M. 30 th					Sun- shine for 29 th
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1029.0	43	ENE	5	bc.	1029.9	0	43	+1	NE	3	NE	c	3	-	45	40	c. bc.	bc.	bc. c	*
	Deerness (Orkney)	1028.1	43	NE	6	cy	1029.8	0	43	+2	E	3	S	cy	3	-	45	41	cy.	o. c. bc.	bc.	3.4
	Stornoway	1026.2	46	ENE	7	bq.	1027.0	0	44	0	E	5	-	bq.	4	-	50	38	bq.	bq.	bq.	13.2
	Castlebay (Barra Isd.)	1025.6	-1	46	-3	ESE	4	-	46	-3	ESE	4	-	b	4	-	53	43	-	-	c. bc. b	10.4
	Glasgow	1024.1	44	E	4	b.	1025.6	-1	42	+3	ENE	3	-	bc	4	-	50	38	o. cm.	c. bc. b	b. o. c. bc.	8.1
	Eskdalemuir	1023.6	39	NE	5	bc.	1024.7	0	42	+5	NE	4	-	b.	4	-	48	35	o. c. bc.	by. bc.	bc. m.	6.7
	Malin Head	1021.9	47	E	4	bc. m.	1022.1	0	43	0	E	5	E	bc. q.	4	-	50	38	bc. m.	bc. m.	bc. q.	9.3
	Blacksod Point	1019.0	54	NE	4	b3.	1018.4	-1	41	-8	E	4	-	bc. m.	4	-	61	39	bc. q.	bc. q.	bc. bc. m.	*
	Valencia (Cahirciveen)	1017.8	55	W	2	b.	1016.7	0	44	0	Calm	0	-	b3. w.	3	-	59	40	bc. cy. q.	c. b3.	b3. w.	11.1
	Roche's Point	1019.0	49	SE	2	bc.	1017.7	0	46	+1	E	3	SW	b3.	3	Trace	55	39	b3.	b3. bc.	bc. b3.	*
	Birr Castle	1019.0	54	NE	2	bc.	1019.9	0	43	-1	E	2	E	bc.	3	-	57	33	bc.	bc.	bc.	12.3
	Donaghadee	1021.5	49	Calm	0	b3.	1021.5	0	45	+4	ESE	4	-	bc. m.	3	-	52	40	bc. q.	b3.	b3. bc. m.	*
	Liverpool (Bidston)	1018.8	51	ENE	3	m.	1020.3	0	45	+5	ENE	3	-	b.	2	-	54	39	bc. m.	bc. m.	bc. b	10.1
	Holyhead	1019.0	50	ENE	5	b3.	1018.9	0	45	+3	E	5	-	b3.	4	-	51	40	b3.	b3.	b3. q.	12.0
	Pembroke (St. Ann's)	1017.0	54	NNE	3	bc.	1017.4	-1	44	-7	NE	3	NE	bc.	2	-	56	39	b. bc.	bc.	bc. b. bc.	12.6
	Hartland Quay	1016.0	53	NE	3	b3. q.	1016.1	0	45	0	NE	2	E	0	2	-	58	43	cy. o. cy.	cy. b3. q.	by. b. bc.	*
	Scilly (St. Mary's)	1016.8	52	E	2	bc. m.	1015.7	0	48	0	E	1	NE	bc. m.	3	-	56	43	bc. b.	b. bc. m.	bc. m.	12.1
	Falmouth	1015.2	55	WSW	1	b3.	1015.0	0	45	0	NW	2	-	bc.	3	-	59	43	b. bc. q.	bc. q.	bc. w. bc.	9.4
	Jersey (St. Aubin)	1013.9	48	NE	3	or.	1013.5	0	47	+2	ENE	3	-	or.	3	4	50	44	or. or. q.	od. p. or.	od. p. q.	0.0
	Portland Bill	1014.6	54	NE	5	bc.	1014.1	0	45	+3	NE	5	NE	c.	4	0.1	58	43	c. bc.	c. bc.	c. p.	*
	Dungeness	1012.9	48	NNE	6	bc. q.	1012.6	0	47	+2	NNE	5	W	cy.	5	3	52	44	cy.	cy. p.	g. bc.	*
	Dover	1012.9	48	NNE	6	bc. q.	1012.6	0	47	+2	NNE	5	W	cy.	5	3	52	44	cy.	cy. p.	g. bc.	*
Wick	1028.2	43	NE	4	omg.	1029.5	+2	43	+2	SE	2	-	0	2	-	43	41	omg.	omg.	omg.	*	
Nairn	1026.8	44	E	3	cy.	1027.9	0	41	-1	E	1	-	bc.	1	-	46	28	cy. q.	cy.	c. bc. x	0.8	
Aberdeen	1026.6	44	NE	4	bc.	1028.8	+1	47	+5	E	3	-	b.	3	-	49	40	o. bc. b	b. bc.	c. bc. b	6.2	
Leith	1024.9	44	E	2	bc.	1025.4	0	45	+3	E	2	E	b.	3	-	47	41	o. c. bc. b	c. bc. c	bc. o. b	*	
Tynemouth	1023.5	43	NE	4	cy.	1024.1	0	44	+3	E	5	-	bq.	4	-	44	40	omg.	cy.	bq.	*	
Spurn Head	1020.0	43	NE	5	cy.	1020.2	0	44	+3	ENE	6	-	bq.	6	-	46	41	cy.	cy.	bq.	5.7	
Yarmouth (Gorleston)	1016.6	44	NNE	6	0	1016.8	+2	46	+2	ENE	6	-	bq.	6	-	51	42	cy. bc.	bc. q.	m. q. bc.	6.0	
Clacton-on-Sea	1015.4	52	NNE	4	bc.	1015.4	+2	46	+2	NE	5	-	c.	4	-	55	41	cy. bc.	cy. bc.	bc. c	5.3	
Nottingham	1019.8	47	NE	4	b.	1019.8	0	44	+4	NE	4	NE	c.	3	-	52	40	c.	bc. b.	bc. c. o	7.4	
Benson (Oxon.)	1016.1	50	NNE	4	bc.	1015.9	+2	44	+4	NE	4	-	c.	3	-	51	40	bc.	b.	d. c. o	*	
St. Farnborough	1016.0	51	NE	5	0	1015.8	0	45	+4	NNE	5	-	0	3	-	53	39	om. c.	c. bc. o	c. o	7.9	
Salisbury Plain	1016.7	50	NE	5	0	1016.3	0	43	+2	NNE	5	-	0	3	-	53	37	c. bc. q.	cy.	cy.	3.9	
London (Kew Obsy.)	1015.8	52	NE	3	0	1016.0	+1	45	+3	NE	4	-	gm.	3	-	53	40	o. c. o	0	o. bc. m.	*	
NORTHERN EUROPE.	Spitsbergen	1005.5	30	SSE	6	S	1004.2	+3	27	0	0	6	-	bc.	3	-	30	23	-	-	-	*
	Vardö	1035.4	28	NE	3	c.	1023.2	-5	30	+3	S	6	-	0	4	-	30	19	-	-	-	*
	Bodö	1036.2	34	E	2	bc.	1035.4	0	34	0	ESE	1	-	b.	1	-	36	25	-	-	-	*
	Christiansund	1034.3	39	NE	3	c.	1033.6	0	39	0	E	2	-	b.	3	-	43	34	-	-	-	*
	Skudesnaes	1028.0	41	NNE	5	c.	1029.1	+3	43	-2	E	4	-	bc.	1	-	48	37	-	-	-	*
	Færder (X'ianla Fjord)	1029.1	41	ENE	4	0	1031.2	0	34	-7	NNE	7	W	bc.	2	-	41	32	-	-	-	*
	The Scau (Skagen)	1024.4	45	NE	3	b.	1028.4	+1	34	-9	NE	5	NE	c.	5	-	48	34	-	-	-	*
	Blaavands Huk	1021.4	50	ENE	5	c.	1023.9	+2	41	-4	E	5	-	bc.	3	-	57	36	-	-	-	*
Copenhagen	1021.9	50	SSE	3	c.	1024.0	0	36	-9	E	6	-	0	3	-	54	34	-	-	-	*	
Bornholm	1021.8	41	ESE	4	bc.	1021.0	+2	36	-3	E	8	-	0	2	-	43	32	-	-	-	*	
FRANCE, &c.	The Helder	1014.3	52	NE	6	b.	1016.8	+2	48	0	NE	7	-	c.	4	-	54	46	-	-	-	*
	C. Gris Nez	1013.0	46	NE	4	0	1012.6	0	46	+3	NE	4	-	0	3	-	48	43	-	-	-	*
	La Hève	1013.2	45	NE	4	T	1013.4	0	45	-1	NE	2	-	g.	3	2	52	45	-	-	-	*
	Brest (St. Mathieu)	1015.1	46	NE	2	T	1014.4	0	46	-1	ENE	3	-	m.	2	3	50	45	-	-	-	*
	Roche fort (le d'Aix)	1011.4	55	NNE	3	b.	1012.3	+1	50	+2	ENE	2	-	c.	3	-	63	45	-	-	-	*
	Biarritz	1011.2	53	SE	1	T	1012.6	+1	50	-4	S	3	-	T	2	10	64	48	-	-	-	*
	Paris	1011.1	52	SSW	1	0	1011.4	+2	50	0	NNE	1	-	0	2	-	54	50	-	-	-	*
	Belfort	1010.8	52	W	4	m.	1012.3	0	47	+1	WSW	6	-	T	3	-	56	46	-	-	-	*
Lyons	1011.6	50	WNW	1	0	1012.8	0	46	-2	Calm	0	-	0	3	-	57	45	-	-	-	*	
Nice	1011.8	49	Calm	0	g.	1013.1	+1	53	+7	SW	1	-	bc.	0	Trace	54	45	-	-	-	*	
Perpignan	1009.9	59	Calm	0	c.	1010.0	0	53	-4	W	1	S	0	2	-	70	46	-	-	-	*	
Sanguinaire	1011.4	59	NW	2	m.	1013.5	0	55	0	E	2	-	m.	2	-	58	50	-	-	-	*	
SOUTHERN STATIONS.	Corunna	1013.5	55	N	4	b.	1015.0	+1	46	-4	S	3	-	0	2	-	59	43	-	-	-	*
	Madrid	1007.6	59	W	1	c.	1012.7	+5	52	0	W	1	-	b.	3	-	66	43	-	-	-	*
	Lisbon	1012.6	61	WNW	4	bc.	1015.1	+1	55	-2	NNE	3	-	b.	5	-	68	54	-	-	-	*
	Azores (Horta)	1018.8	63	W	5	c.	1016.7	-2	52	-3	WNW	4	-	0	2	-	63	52	-	-	-	*
	Madeira	1018.2	63	N	2	0	1018.6	0	55	-4	N	2	-	bc.	2	-	63	55	-	-	-	*
	Gibraltar	1014.5	61	W	4	b.	1015.6	0	59	+2	NW	4	-	bc.	8	-	69	56	-	-	-	*
	Malta	1014.5	61	W	4	b.	1015.1	+2	59	-2	Calm	0	-	c.	0	-	66	55	-	-	-	*
	Limassol	1012.8	68	E	2	bc.	1014.2	+1	70	0	Calm	0	-	b.	0	-	73	50	-	-	-	*
Alexandria	1012.8	68	E	2	bc.	1013.0	+1	64	-2	E	2	-	bc.	2	-	76	61	-	-	-	*	
Cairo (Helwan)	1010.7	73	NE	4	b.	1012.9	+3	72	+4	Calm	0	-	0	2	Trace	90	61	-	-	-	*	

LONDON		HUMIDITY.		Sun- shine for 29 th	24 HOURS ENDED 9 h. 30 th					SOUTH KENSINGTON.		
30 th APRIL 9h. G.M.T.		15 h.	9 h.		TEMPERATURE.			WEATHER.			Vertical Component of Solar Radiation per square Centimetre during 29 th ...	
		29 th										

GALES.
Duration and Extreme Force in
British Isles.

Solar Halo
Observed at VALENCIA
Salisbury Plain
Hartland Quay

LONDON 30 TH APRIL 9h. G.M.T.		HUMIDITY.		Sun- shine for 29 TH	24 HOURS ENDED 9 h. 30 TH							SOUTH KENSINGTON, Vertical Component of Solar Radiation per square Centimetre during 29 TH		
		15 h. 29 TH	9 h. 30 TH		TEMPERATURE.			Rain- fall.	WEATHER.					
				Hours.	Max.	Min.	Min. on Grass.		mm.	Morn- ing.	After- noon.	Night.	Total.	Average Rate.
GREENWICH (Royal Observatory)		78	76	1.6	55	40	36	0.0	o	o.c	o	Joules.	Milliwatts.	Milliwatts.
CITY (Bunhill Row)		*	*		*	*	*	*	*	*	*	1050	20.0	5.8
WESTMINSTER (St. James's Park)		74	73	2.2	54	*	38	0.0	bc	bc	m			
CAMDEN SQ. (British Rainfall) ..		73	77	1.5	54	40	34	0.0	0.bc	o	*			
S. KENSINGTON PALACE		76	76	1.6	51	41	38	0.0	o	c	og	The thermometers at Greenwich and Camden Square are in Glaisher screens.		