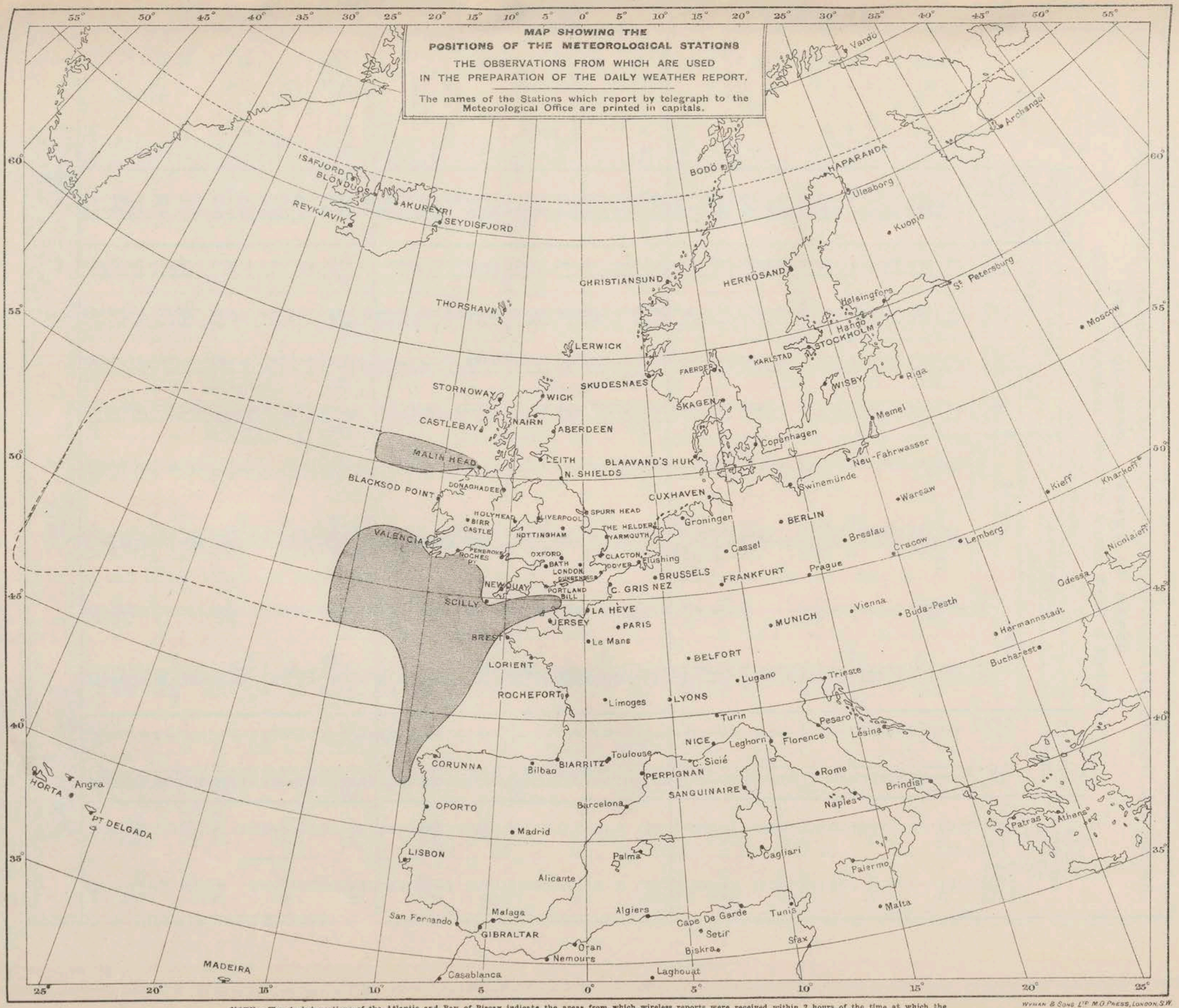
METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1st JANUARY TO 30th JUNE 1911.



NOTE:—The shaded portions of the Atlantic and Bay of Biscay indicate the areas from which wireless reports were received within 2 hours of the time at which the observations were made. The pecked lines indicate the limits of the areas from which they were received within 24 hours.

WYMAN & SONS LTD M.O. PRESS, LONDON, S.W.

DAILY WEATHER REPORT. APPENDIX I.

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

FIRST QUARTER, JANUARY TO MARCH.

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

	STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE. Means of 1906-1910. Dry Bulb 7 a.m.	Means of 1906-1910. Wet Bulb 7 a.m.	Means of 1876-1910. Daily Maximum.	Means of 1876-1910. Daily Minimum.	Absolute Extremes. 1876-1910. Maximum. Temp.	Maximum. Year.	Minimum. Temp.	Minimum. Year.	RAINFALL. 1876-1910. Days with Rain.	Total Fall.	BRIGHT SUNSHINE. 1881-1910. Average Duration.	Per Centage of Possible Duration.
		In.	°	°	°	°	°		°			In.	Hr.	%
JANUARY.	Sumburgh Head	29·686	39·1	37·6	42·5	35·4	52	1898	16	1910	27	3·94	—	—
	Stornoway	29·771	40·3	39·2	43·5	34·5	55	1890	11	1881	25	5·06	28	13
	Castlebay (Barra Isd.)	[29·812]‡‡	[43·2]‡‡	[41·4]‡‡	[46·0]‡‡	[38·7]‡‡	[52]‡‡	[1908, 09, 10]‡‡	[28]‡‡	[1910]‡‡	[27]‡‡	[3·39]‡‡	[36]‡‡	[16]‡‡
	Malin Head	29·878	41·8	40·9	[44·5]‡	[37·5]‡	[55]‡	[1898]‡	[23]‡	[1894]‡	[22]‡	[2·74]‡	—	—
	Blacksod Point	29·961	44·6	42·7	[46·5]‡	[38·8]‡	[56]‡	[1890]‡	[26]‡	[1891, 94]‡	[26]‡	[5·13]‡	—	—
	Valencia	30·069	44·4	42·4	48·8	40·0	56	1876, 78	20	1894	23	5·52	48	19
	Roche's Point	30·089	43·0	42·1	47·5	39·3	57	1889	20	1894	20	4·39	—	—
	Birr Castle	30·038	39·3	38·4	45·1	34·1	57	1880, 98	6	1881, 94	20	2·74	50	20
	Donaghadee	29·988	40·4	39·7	44·6	36·1	58	1898	14	1881	20	2·59	—	—
	Liverpool (Observatory)	30·042	38·3	36·5	43·1	35·0	58	1898	9	1881	17	2·09	[79]‡‡	[32]‡‡
	Holyhead	30·029	42·4	41·0	45·1	38·2	54	1899	20	1894	19	2·90	—	—
	Pembroke (St. Ann's Hd.)	30·074	42·9	41·2	45·7	39·2	53	1899, 1907	19	1881, 94, 07	19	3·20	55	22
	Scilly (St. Mary's)	30·280	45·7	43·2	49·0	42·5	57	1899	25	1894	20	2·97	60	23
	Jersey (St. Aubin's)	30·170	42·7	40·9	46·3	38·4	57	1877, 99	12	1891	20	2·92	69	26
	Portland Bill	30·076	42·9	41·6	45·2	38·2	[52]‡	[1901, 03, 05]‡	[23]‡	[1907]‡	16	2·20	—	—
	Dungeness	30·081	39·2	37·9	43·5	34·6	55	1878, 98	11	1893	16	[1·82]‡	—	—
	Dover	[30·002]‡‡	[37·2]‡‡	[36·1]‡‡	[43·1]‡‡	[33·1]‡‡	[53]‡‡	[1908]‡‡	[17]‡‡	[1910]‡‡	[14]‡‡	[1·92]‡‡	[84]‡‡	[33]‡‡
	Wick	29·763	37·3	36·1	42·4	33·0	60	1898	− 4	1881	21	2·42	—	—
	Nairn	29·811	37·5	36·1	42·6	31·9	59	1887	4	1910	18	1·98	[47]**	[21]**
	Aberdeen	29·857	36·7	35·2	42·1	33·0	59	1898	4	1881	18	2·09	51	23
	Leith	29·901	39·5	37·6	44·0	33·8	58	1898	9	1881	15	1·73	—	—
	North Shields	29·951	38·2	37·0	43·3	33·5	58	1880, 98	6	1881	14	1·53	—	—
	Spurn Head	29·996	37·7	36·7	41·9	34·6	[56]*	[1898]*	[13]*	[1881]*	15	1·20	—	—
	Yarmouth	30·042	37·3	36·1	41·5	33·4	57	1899	10	1881	17	1·59	[79]‡‡	[32]‡‡
	Clacton-on-Sea	30·084	37·2	36·2	41·5	33·6	[54]§	[1901, 05]§	[21]§	[1907]§	15	1·26	[77]¶	[30]¶
	Nottingham	30·047	36·7	35·6	42·4	32·3	58	1877	2	1881	19	1·77	[43]‖	[17]‖
	Bath	30·113	38·5	37·4	44·2	33·6	[57]†	[1883]†	[11]†	[1881]†	16	2·33	46	18
	Oxford	30·121	37·1	35·7	42·9	33·0	56	1877, 90, 1906	7	1881	15	1·79	51	20
	LONDON { Westminster	30·092	38·5	37·1	[44·6]¶	[34·6]¶	[56]¶	[1910]¶	[20]¶	[1908]¶	[12]¶	[1·50]¶	22	9
	LONDON { Kew	30·110	38·0	36·3	42·8	34·2	56	1877, 1910	9	1881	15	1·70	44	17
FEBRUARY.	Sumburgh Head	29·603	37·9	36·5	41·8	34·2	53	1910	17	1895	22	2·98	—	—
	Stornoway	29·690	38·5	37·5	43·8	34·0	55	1891	12	1892	22	4·28	60	23
	Castlebay (Barra Isd.)	[29·772]‡‡	[42·7]‡‡	[40·9]‡‡	[45·7]‡‡	[39·0]‡‡	[50]‡‡	[1909]‡‡	[29]‡‡	[1908]‡‡	[23]‡‡	[3·33]‡‡	[51]‡‡	[20]‡‡
	Malin Head	29·777	40·8	39·8	[44·4]‡	[37·2]‡	[59]‡	[1891]‡	[20]‡	[1895]‡	[19]‡	[2·31]‡	—	—
	Blacksod Point	29·879	43·0	41·1	[46·6]‡	[38·1]‡	[61]‡	[1891]‡	[24]‡	[1902]‡	[22]‡	[3·80]‡	—	—
	Valencia	29·969	43·4	41·2	49·1	39·9	58	1891	22	1895	22	4·96	71	26
	Roche's Point	29·967	42·1	41·0	48·0	39·3	56	1877, 89, 96	25	1895, 1900, 02	18	3·83	—	—
	Birr Castle	29·927	38·5	37·5	46·8	34·6	59	1891	6	1895	17	2·24	67	25
	Donaghadee	29·858	39·4	38·3	45·5	36·1	57	1897, 1903	16	1895	18	2·31	—	—
	Liverpool (Observatory)	29·895	37·8	36·2	44·2	35·6	62	1878	12	1895	16	1·76	[88]‡‡	[32]‡‡
	Holyhead	29·890	41·3	40·1	45·3	38·1	59	1891	17	1895	17	2·44	—	—
	Pembroke (St. Ann's Hd.)	29·934	42·0	40·4	45·6	39·0	56	1903	23	1895	17	2·57	77	28
	Scilly (St. Mary's)	30·139	44·7	42·1	49·0	42·1	57	1896, 99	27	1895	18	2·57	87	31
	Jersey (St. Aubin's)	30·022	42·0	39·8	47·1	38·8	62	1891	18	1895	18	2·51	92	33
	Portland Bill	29·928	41·5	40·1	45·7	38·4	[54]‡	[1905]‡	[25]‡	[1900]‡	13	1·87	—	—
	Dungeness	29·932	38·0	36·7	44·2	35·2	57	1897	11	1889	15	[1·40]‡	—	—
	Dover	[29·982]‡‡	[38·0]‡‡	[36·8]‡‡	[44·8]‡‡	[34·6]‡‡	[55]‡‡	[1909]‡‡	[26]‡‡	[1909]‡‡	[17]‡‡	[1·42]‡‡	[93]‡‡	[33]‡‡
	Wick	29·662	36·8	35·3	42·8	32·6	59	1878	2	1895	19	2·24	—	—
	Nairn	29·715	36·3	34·8	43·6	31·5	64	1891	0	1895, 97	16	1·73	[85]**	[33]**
	Aberdeen	29·759	37·0	35·4	43·1	33·1	64	1897	6	1895	17	2·11	76	29
	Leith	29·777	38·1	36·1	45·3	33·8	59	1882	12	1895	14	1·45	—	—
	North Shields	29·813	37·1	35·8	44·3	33·8	60	1898, 99	7	1895	14	1·43	—	—
	Spurn Head	29·850	37·5	36·4	42·8	35·4	[61]*	[1899]*	[20]*	[1895]*	13	1·26	—	—
	Yarmouth	29·898	37·1	35·8	42·6	33·9	58	1898	15	1895	16	1·58	[81]‡‡	[30]‡‡
	Clacton-on-Sea	29·933	36·8	35·8	43·1	34·1	[58]§	[1903]§	[20]§	[1901]§	12	1·35	[86]¶	[31]¶
	Nottingham	29·899	36·5	35·2	44·6	33·3	61	1899	2	1895	17	1·61	[62]‖	[23]‖
	Bath	29·965	37·4	36·4	46·2	34·3	[62]†	[1899]†	[16]†	[1902]†	14	2·12	73	26
	Oxford	29·965	36·7	35·3	45·2	34·0	64	1891	7	1895	14	1·69	70	25
	LONDON { Westminster	29·940	38·0	36·5	[46·0]¶	[35·3]¶	[56]¶	[1909, 10]¶	[23]¶	[1909]¶	[15]¶	[1·28]¶	37	13
	LONDON { Kew	29·958	37·4	35·6	44·8	35·1	62	1899	11	1895	14	1·59	60	22
MARCH.	Sumburgh Head	29·773	37·8	36·4	42·6	34·1	57	1893	18	1879	25	2·95	—	—
	Stornoway	29·824	38·4	37·4	45·0	34·1	57	1894, 1907	13	1881	23	3·90	104	29
	Castlebay (Barra Isd.)	[29·796]‡‡	[41·0]‡‡	[39·3]‡‡	[45·0]‡‡	[38·2]‡‡	[50]‡‡	[1908]‡‡	[28]‡‡	[1909]‡‡	[21]‡‡	[2·47]‡‡	[102]‡‡	[28]‡‡
	Malin Head	29·850	40·5	39·5	[45·9]‡	[37·7]‡	[62]‡	[1894]‡	[25]‡	[1906]‡	[20]‡	[2·35]‡	—	—
	Blacksod Point	29·904	43·0	41·3	[47·9]‡	[38·7]‡	[64]‡	[1894, 99]‡	[26]‡	[1891, 00, 09]‡	[24]‡	[4·00]‡	—	—
	Valencia	29·957	43·4	41·4	50·4	39·8	66	1899	26	1899, 01	21	4·23	124	34
	Roche's Point	29·964	42·4	41·4	49·4	39·3	61	1899	27	1890	16	3·02	—	—
	Birr Castle	29·937	39·2	38·3	49·3	34·6	66	1894	18	1891	17	2·41	110	30
	Donaghadee	29·912	39·8	38·7	47·2	36·5	64	1892	25	1892, 06	19	2·16	—	—
	Liverpool (Observatory)	29·932	39·1	37·2	46·8	36·7	65	1884, 94, 07	21	1886	16	1·83	[121]‡‡	[33]‡‡
	Holyhead	29·922	41·5	40·2	46·9	38·4	67	1894	27	1881	17	2·51	—	—
	Pembroke (St. Ann's Hd.)	29·940	41·1	40·1	46·5	38·9	58	1899	26	1888, 09	17	2·36	133	36
	Scilly (St. Mary's)	30·113	44·6	42·1	49·9	42·1	59	1893	30	1883, 90, 91	18	2·28	145	40
	Jersey (St. Aubin's)	29·995	42·3	40·3	49·7	39·8	66	1893, 94, 03	21	1890	17	2·40	152	42
	Portland Bill	29·922	41·4	40·1	47·6	38·6	[59]‡	[1900]‡	[26]‡	[1909]‡	14	1·74	—	—
	Dungeness	29·934	39·1	38·1	46·7	36·3	60	1903	12	1909	15	[1·63]‡	—	—
	Dover	[29·861]‡‡	[38·6]‡‡	[37·5]‡‡	[45·3]‡‡	[34·7]‡‡	[57]‡‡	[1910]‡‡	[17]‡‡	[1909]‡‡	[18]‡‡	[2·23]‡‡	[127]‡‡	[35]‡‡
	Wick	29·805	37·3	35·9	44·8	33·6	62	1894	10	1900	21	2·25	—	—
	Nairn	29·826	36·2	34·8	46·1	32·6	66	1907	6	1892	18	1·93	[122]**	[34]**
	Aberdeen	29·853	37·7	36·2	45·6	34·1	66	1889, 91, 92	10	1889	20	2·42	117	32
	Leith	29·861	38·9	36·9	47·7	34·5	68	1884	19	1879, 81, 89	16	1·68	—	—
	North Shields	29·888	37·8	36·4	46·7	34·3	67	1907	15	1889	15	1·74	—	—
	Spurn Head	29·893	38·5	37·4	45·3	36·2	[62]*	[1890, 93, 03]*	[24]*	[1886]*	15	1·33	—	—
	Yarmouth	29·913	38·0	36·6	45·3	35·2	65	1906	18	1892	16	1·66	[125]‡‡	[34]‡‡
	Clacton-on-Sea	29·945	37·9	37·2	45·9	35·4	[59]§	[1906]§	[19]§	[1909]§	13	1·32	[146]¶	[40]¶
	Nottingham	29·930	37·1	36·1	48·3	34·1	68	1884	14	1909	18	1·59	[116]‖	[32]‖
	Bath	29·968	37·8	36·6	49·5	34·5	[67]†	[1907]†	[13]†	[1909]†	14	2·05	119	33
	Oxford	29·978	38·1	36·5	49·1	34·5	69	1907	15	1891	14	1·52	115	32
	LONDON { Westminster	29·948	38·5	37·2	[49·6]¶	[36·1]¶	[68]¶	[1907]¶	[18]¶	[1909]¶	[18]¶	[1·78]¶	73	20
	LONDON { Kew	29·966	37·9	36·2	48·6	35·7	67	1896	17	1909	13	1·59	109	30

* Results for 30 years, 1881-1910.
† " 26 " 1876-1884 and 1899-1910.
‡ " 25 " 1886-1910.
At Birr Castle and Oxford the averages are for 8 a.m.

‡ Results for 11 years, 1900-1910.
§ " 10 " 1901-1910.
‖ " 7 " 1904-1910.

¶ Results for 6 years, 1905-1910.
** " 4 years, 1907-1910.
‡‡ " 3 " 1908-1910.

METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
MARCH, 1911.

(19358—24.) Wt 10665—7402. 4,000. 3/11. D & S.

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 July 1st.)

	STATIONS.	PRESSURE. 1906-1910.	AIR TEMPERATURE.								RAINFALL. 1876-1910.		BRIGHT SUNSHINE. 1881-1910.	
			Means of				Absolute Extremes.							
			1906-1910.		1876-1910.		1876-1910.							
							Maximum.		Minimum.					
		7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	Temp.	Year.	Temp.	Year.	Days with Rain.	Total Fall.	Average Duration.	Per Centage of Possible Duration.
		In.	°	°	°	°	°		°			In.	Hr.	%
APRIL.	Sumburgh Head	29·844	39·8	38·2	45·9	36·9	59	1901	21	1899	19	2·02	—	—
	Stornoway	29·865	40·6	39·2	49·1	37·2	67	1893	20	1881	18	2·77	159	37
	Castlebay (Barra Isd.)	[29·876]‡‡	[42·3]‡‡	[40·5]‡‡	[47·2]‡‡	[39·7]‡‡	[54]‡‡	[1908]‡‡	[27]‡‡	[1908]‡‡	[21]‡‡	[3·26]‡‡	[177]‡‡	[42]‡‡
	Malin Head	29·867	42·3	40·9	[49·4]‡	[40·7]‡	[67]‡	[1900]‡	[26]‡	[1908]‡	[19]‡	[1·90]‡	—	—
	Blacksod Point	29·914	45·0	43·0	[51·4]‡	[41·9]‡	[71]‡	[1893]‡	[29]‡	[1897]‡	[20]‡	[2·95]‡	—	—
	Valencia	29·955	44·9	43·0	53·4	42·5	70	1892	30	1879, 92, 97, 98, 06	20	3·93	159	39
	Roche's Point	29·957	44·2	43·1	52·9	42·2	72	1893	29	1908	16	3·14	—	—
	Birr Castle	29·940	42·7	41·3	54·0	38·1	73	1893	21	1892	16	2·21	153	37
	Donaghadee	29·933	41·5	40·1	50·7	40·1	67	1909	28	1908	16	2·07	—	—
	Liverpool (Observatory)	29·936	42·3	40·2	52·3	40·1	75	1893	28	1908	14	1·69	[175]‡‡	[42]‡‡
	Holyhead	29·926	44·1	42·4	51·0	41·4	75	1893	30	1908	15	2·14	—	—
	Pembroke (St. Ann's Hd.)	29·929	43·2	42·0	50·3	41·9	70	1893	29	1908	15	2·11	178	43
	Scilly (St. Mary's)	30·066	45·9	44·0	5[illegible]·6	44·7	66	1893	32	1876	16	2·13	181	44
	Jersey (St. Aubin's)	29·961	46·2	43·9	54·3	43·6	77	1893	32	1876, 92, 00, 03, 08, 10.	15	2·13	193	47
	Portland Bill	29·938	44·1	42·3	51·7	42·3	[65]‡	[1901, 04]‡	[30]‡	[1908]‡	13	1·65	—	—
	Dungeness	29·922	43·8	42·2	51·5	40·7	67	1901	24	1903	13	[1·34]‡	—	—
	Dover	[29·944]‡‡	[43·9]‡‡	[42·3]‡‡	[52·0]‡‡	[39·6]‡‡	[65]‡‡	[1909]‡‡	[29]‡‡	[1908]‡‡	[15]‡‡	[1·94]‡‡	[200]‡‡	[49]‡‡
	Wick	29·859	40·3	38·5	49·1	36·7	69	1900	20	1905	18	1·96	—	—
	Nairn	29·872	39·7	37·5	51·4	36·0	71	1900	18	1908	16	1·45	[144]**	[34]**
	Aberdeen	29·899	41·3	39·5	49·5	37·6	74	1900	22	1908	18	2·09	157	37
	Leith	29·904	42·2	40·0	52·2	37·8	73	1900	17	1908	14	1·46	—	—
	North Shields	29·915	41·0	39·4	49·9	37·7	71	1892	23	1908	15	1·63	—	—
	Spurn Head	29·909	42·4	41·0	49·2	40·0	[67]*	[1885]*	[30]*	[1881, 89, 03, 05]*	14	1·19	—	—
	Yarmouth	29·921	42·8	40·7	49·4	39·7	72	1885	25	1878	15	1·61	[206]‡‡	[50]‡‡
	Clacton-on-Sea	29·936	43·4	41·5	50·7	40·1	[69]§	[1907, 09]§	[29]§	[1903]§	12	1·50	[188]¶	[46]¶
	Nottingham	29·937	42·5	39·8	54·1	37·9	79	1876	23	1888	16	1·63	[152]‖	[37]‖
	Bath	29·960	42·7	40·9	54·6	38·7	[74]†	[1901]†	[26]†	[1906, 08]†	13	2·17	149	36
	Oxford	29·965	43·7	41·1	54·9	38·6	80	1893	23	1892	14	1·73	153	37
	LONDON { Westminster	29·941	43·0	41·2	[54·9]¶	[40·2]¶	[72]¶	[1907]¶	[29]¶	[1910]¶	[16]¶	[1·80]¶	121	29
	LONDON { Kew	29·957	42·5	40·3	54·7	39·5	73	1900, 01	27	1887, 91	13	1·66	153	37
MAY.	Sumburgh Head	29·904	43·8	42·1	49·9	40·2	63	1895	27	1877	18	1·91	—	—
	Stornoway	29·893	46·4	44·5	53·3	41·2	75	1908	26	1906	19	2·53	192	37
	Castlebay (Barra Isd.)	[29·940]‡‡	[48·2]‡‡	[46·1]‡‡	[53·7]‡‡	[45·3]‡‡	[70]‡‡	[1908, 10]‡‡	[32]‡‡	[1909]‡‡	[21]‡‡	[2·45]‡‡	[220]‡‡	[44]‡‡
	Malin Head	29·868	46·9	46·0	[54·1]‡	[44·9]‡	[73]‡	[1908]‡	[35]‡	1886, 91, 97, 04, 06, 10	[18]‡	[2·10]‡	—	—
	Blacksod Point	29·890	49·3	47·5	[55·9]‡	[45·9]‡	[75]‡	[1890]‡	[34]‡	[1910]‡	[19]‡	[2·87]‡	—	—
	Valencia	29·915	50·1	48·1	57·6	46·0	74	1884, 95, 97	34	1877, 85, 96	18	3·15	207	43
	Roche's Point	29·938	49·7	48·2	57·7	46·3	73	1896	35	1909	15	2·59	—	—
	Birr Castle	29·925	50·1	48·0	59·6	42·5	77	1881, 95	28	1877	15	2·29	185	38
	Donaghadee	29·929	46·8	45·3	55·8	44·0	70	1896	33	1909	16	2·35	—	—
	Liverpool (Observatory)	29·946	49·1	46·7	58·0	45·0	80	1895	30	1883	15	1·99	[239]‡‡	[49]‡‡
	Holyhead	29·927	49·7	48·0	55·8	45·6	74	1895	37	1894, 03, 07, 09	14	1·97	—	—
	Pembroke (St. Ann's Hd.)	29·926	48·5	47·3	55·0	45·9	72	1890, 1910	34	1879	14	1·94	219	46
	Scilly (St. Mary's)	30·054	50·2	48·6	56·4	48·2	67	1896	38	1883	13	1·74	231	49
	Jersey (St. Aubin's)	29·976	52·4	49·9	59·5	47·6	78	1908	35	1905, 06	13	1·90	244	52
	Portland Bill	29·951	49·7	48·1	56·8	46·5	[72]‡	[1910]‡	[36]‡	[1902]‡	12	1·47	—	—
	Dungeness	29·951	50·3	48·7	57·3	46·0	70	1892	30	1892, 02	12	[1·34]‡	—	—
	Dover	[30·034]‡‡	[51·5]‡‡	[49·1]‡‡	[58·9]‡‡	[45·7]‡‡	[77]‡‡	[1909]‡‡	[35]‡‡	[1909, 10]‡‡	[12]‡‡	[1·76]‡‡	[250]‡‡	[52]‡‡
	Wick	29·897	45·8	43·6	53·8	40·6	71	1891	24	1876	18	2·05	—	—
	Nairn	29·897	46·4	44·1	56·6	40·9	78	1888	26	1894	16	1·75	[177]**	[35]**
	Aberdeen	29·923	47·5	45·3	54·6	41·7	75	1902	29	1884, 91	17	2·27	187	37
	Leith	29·914	48·0	45·6	57·4	42·5	81	1881	27	1883	15	1·83	—	—
	North Shields	29·932	48·1	46·1	54·5	42·3	73	1903	29	1891, 09	14	1·91	—	—
	Spurn Head	29·935	49·2	47·2	54·6	45·0	[75]*	[1883]*	[34]*	[1891]*	13	1·51	—	—
	Yarmouth	29·950	50·2	47·6	55·3	44·9	75	1909	32	1891, 92	14	1·80	[261]‡‡	[54]‡‡
	Clacton-on-Sea	29·961	50·7	48·4	56·7	45·1	[75]§	[1909]§	[31]§	[1902]§	10	1·38	[231]¶	[48]¶
	Nottingham	29·953	49·7	48·0	60·2	42·8	82	1895	25	1879	16	1·95	[174]‖	[36]‖
	Bath	29·973	50·9	48·6	61·2	43·8	[79]†	[1884, 1909]†	[29]†	[1902]†	13	2·03	211	44
	Oxford	29·976	51·9	48·6	60·9	43·7	83	1895	28	1877	13	1·85	195	41
	LONDON { Westminster	29·958	51·2	48·6	[62·3]¶	[46·7]¶	[81]¶	[1909]¶	[33]¶	[1906]¶	[12]¶	[1·51]¶	171	36
	LONDON { Kew	29·973	50·7	48·0	61·1	44·5	84	1895	30	1877	13	1·76	201	42
JUNE.	Sumburgh Head	29·924	48·0	46·7	54·0	44·9	70	1891	33	1888	15	1·71	—	—
	Stornoway	29·951	51·0	48·9	58·4	46·3	76	1893, 02, 05	31	1888	16	2·42	179	34
	Castlebay (Barra Isd.)	[30·010]‡‡	[51·9]‡‡	[49·6]‡‡	[57·2]‡‡	[49·1]‡‡	[71]‡‡	[1908, 10]‡‡	[44]‡‡	[1908, 10]‡‡	[14]‡‡	[1·94]‡‡	[209]‡‡	[40]‡‡
	Malin Head	29·947	51·5	50·3	[58·8]‡	[49·8]‡	[78]‡	[1905]‡	[40]‡	[1902, 07]‡	[16]‡	[2·16]‡	—	—
	Blacksod Point	29·982	53·6	51·7	[60·8]‡	[51·0]‡	[82]‡	[1887]‡	[40]‡	[1894, 07]‡	[17]‡	[2·78]‡	—	—
	Valencia	30·014	54·2	52·2	62·2	51·0	81	1887, 02	38	1903	17	3·37	190	39
	Roche's Point	30·016	54·3	52·5	63·0	51·4	80	1876, 87	41	1881	13	3·05	—	—
	Birr Castle	29·999	54·4	52·3	64·9	48·7	85	1887	32	1881	15	2·45	165	33
	Donaghadee	29·985	51·4	49·8	60·9	49·2	77	1887	36	1880	15	2·34	—	—
	Liverpool (Observatory)	29·994	53·5	51·1	63·7	51·1	85	1878, 93	40	1903, 07	14	2·25	[198]‡‡	[40]‡‡
	Holyhead	29·986	53·8	52·3	61·2	50·8	83	1878	42	1882	14	2·25	—	—
	Pembroke (St. Ann's Hd.)	29·992	52·7	51·4	60·1	51·4	79	1893	38	1888	13	2·04	223	46
	Scilly (St. Mary's)	30·135	54·4	52·6	61·3	53·2	75	1893	41	1888	14	1·76	238	49
	Jersey (St. Aubin's)	30·059	56·7	54·3	64·8	52·9	84	1878, 93	39	1890	12	2·09	239	50
	Portland Bill	30·004	54·1	52·4	61·9	52·1	[78]‡	[1903]‡	[43]‡	[1903]‡	10	1·51	—	—
	Dungeness	29·987	55·3	53·1	62·8	52·0	77	1878	37	1890, 1, 2, 3, 09	12	[1·56]‡	—	—
	Dover	[29·990]‡‡	[55·8]‡‡	[53·4]‡‡	[63·1]‡‡	[50·4]‡‡	[80]‡‡	[1908]‡‡	[39]‡‡	[1909]‡‡	[14]‡‡	[2·53]‡‡	[207]‡‡	[42]‡‡
	Wick	29·939	50·3	48·2	58·5	45·4	79	1878	30	1881, 1903	15	1·82	—	—
	Nairn	29·948	51·5	48·9	62·2	46·5	86	1876	30	1888, 1903	15	1·82	[163]**	[31]**
	Aberdeen	29·964	52·8	49·9	60·2	47·0	80	1881, 87	30	1888	15	1·82	184	35
	Leith	29·962	53·4	50·2	63·1	48·2	86	1887	34	1886	14	1·82	—	—
	North Shields	29·973	52·9	50·6	60·5	47·9	80	1897	36	1907, 09	13	1·81	—	—
	Spurn Head	29·967	53·5	51·4	60·5	50·7	[80]*	[1885]*	[34]*	[1881]*	12	1·50	—	—
	Yarmouth	29·974	54·7	52·1	61·8	51·1	81	1877, 88	37	1898	12	1·78	[212]‡‡	[43]‡‡
	Clacton-on-Sea	29·990	55·4	53·0	63·5	50·7	[78]§	[1903]§	[38]§	[1902]§	11	1·62	[204]¶	[42]¶
	Nottingham	29·989	54·1	51·8	67·1	48·7	89	1878	33	1906	14	2·11	[174]‖	[35]‖
	Bath	30·024	55·2	52·4	66·6	49·9	[87]†	[1878]†	[37]†	[1903]†	11	2·42	193	39
	Oxford	30·019	55·7	52·5	66·9	50·0	86	1876, 93	35	1892, 93	12	2·33	191	39
	LONDON { Westminster	29·994	55·4	52·5	[66·5]¶	[51·8]¶	[81]¶	[1908]¶	[43]¶	[1906, 09]¶	[14]¶	[2·75]¶	168	34
	LONDON { Kew	30·010	55·1	52·0	67·5	50·8	87	1900	37	1880	13	2·25	194	40

* Results for 30 years, 1881-1910.
† " 26 " 1876-1884 and 1899-1910.
‡ " 25 " 1886-1910.
At Birr Castle and Oxford the averages are for 8 a.m.

‡ Results for 11 years, 1900-1910.
§ " 10 " 1901-1910.
‖ " 7 " 1904-1910.

¶ Results for 6 years, 1905-1910.
** " 4 years, 1907-1910.
‡‡ " 3 " 1908-1910.

METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
May, 1911.

(20066—24.) Wt 40665—7402. 4000. 5/11. D & S.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

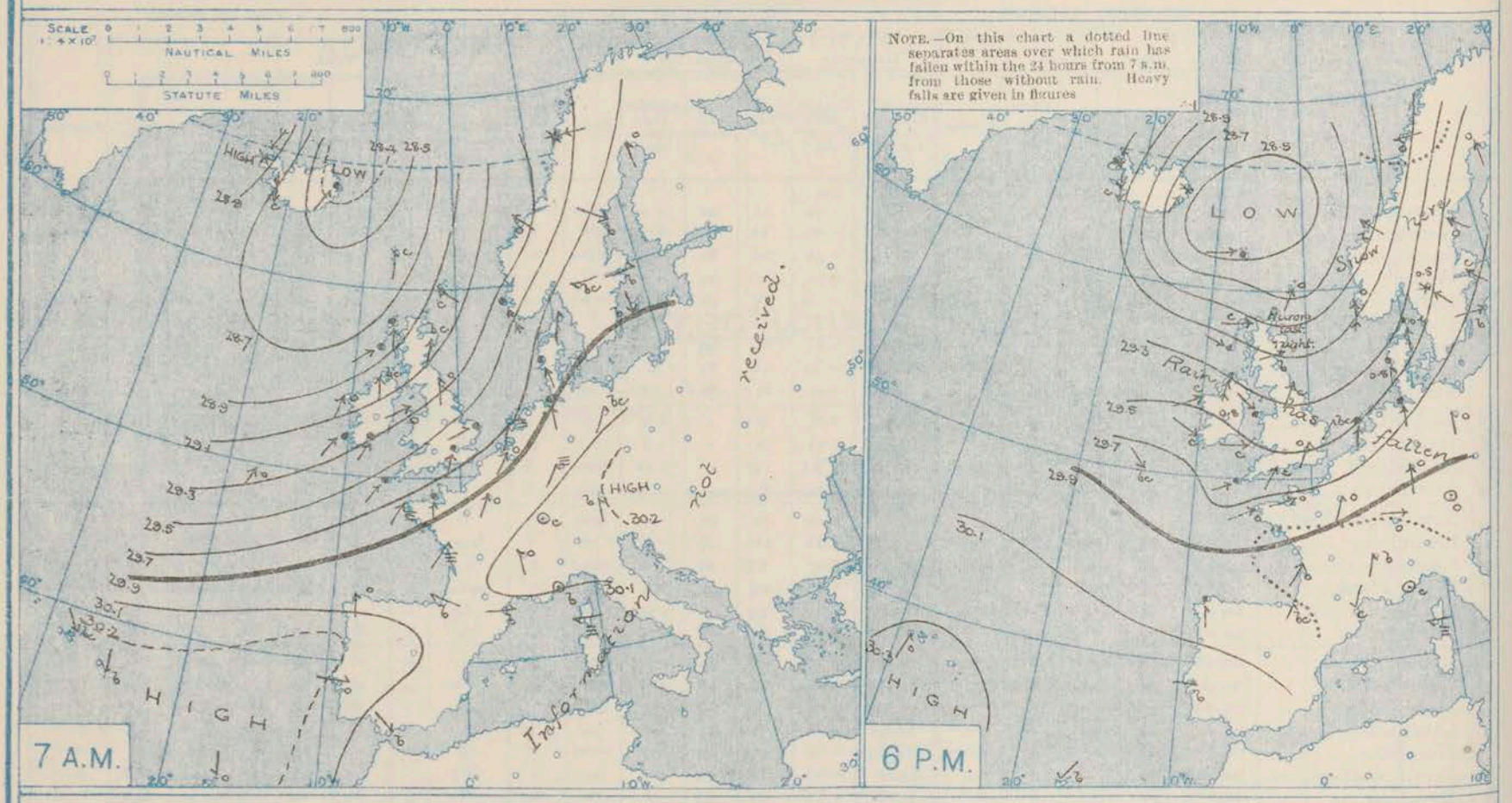
Wednesday, 1st March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9)	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.61	14	S	4	0	29.25	-.50	25	25	+.17	SSW	6	c	*	?25	0	*	*	0.08
	Hernösand	29.53	30	SE	6	0	29.18	-.62	32	32	+.22	SSE	6	S	*	32	-9	*	*	0.43
	Stockholm	29.62	32	SSE	6	c	29.39	-.48	34	34	+.13	SSW	6	r	*	34	21	*	*	0.43
	Wisby	29.75	31	W	4	bc	29.49	-.39	35	34	+3	S	6	r	*	36	30	*	*	0.16
	Karlstad	29.41	32	SE	6	s	29.21	-.64	36	36	+29	SW	4	f	*	36	7	*	*	0.51
	Færder (X'tania Fjord)																	*	*	
	Bodö	29.04	30	E	6	0	28.92	-.51	32	29	+9	E	5	S	2	?32	23	*	*	-
	Christiansund ...	28.85	41	SE	5	b	28.92	-.25	40	37	0	SW	4	c	4	43	37	*	*	0.08
	Skudesnaes	29.06	42	S	8	0	29.27	-.07	37	36	-1	W	7	c	5	41	36	0	*	0.47
ICELAND & FAEROE.	Isafjord...	29.21	15	NNE	10	S	29.35	+.36	15	*	+6	2	0	r	*	*	*	*	*	*
	Reykjavik	29.03	18	N	9	c	29.42	+.76	16	*	-3	2	0	b	*	*	*	*	*	*
	Seydisfjord	28.56	17	SW	5	S	29.15	+.84	19	*	-.16	NNW	6	0	*	*	*	*	*	*
	Thorshavn	28.48	38	W	6	r	29.04	+.50	31	*	-10	NW	3	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	28.65	45	SW	6	0	29.01	+.04	34	33	-10	NW	9	c	8	49	34	bc. 0	*	0.16
	Stornoway	28.99	39	W	6	cq	29.54	+.83	38	37	-7	W	7	bcq	6	48	35	cpq. chq	1.7	0.29
	Castlebay (Barra Isd.)	29.17	42	WNW	7	op.	29.71	+.91	42	39	-5	WNW	5	bcp	5	48	36	op. bc. om. ch	4.8	0.03
	Malin Head... ...	29.24	42	SW	8	cqpm	29.79	+.87	43	42	-2	W	5	bcmq	4	47	37	bopq. cmpq. bcop	*	0.01
	Blacksod Point ...	29.49	43	WSW	6	cqm	29.96	+.90	44	41	-4	SW	5	cq	4	48	38	ompq. bcmq. bcpo	*	0.10
	Valencia	29.65	45	NW	4	c	30.12	+.85	46	43	-4	WSW	4	bc	5	50	41	bc. c. cp	4.2	0.16
	Roche's Point ...	29.58	44	NNW	6	b	30.13	+.78	42	40	-5	WSW	3	c	3	51	40	cpq. bc	*	0.06
	Birr Castle	?29.43	40	WNW	4	c	30.06	+.84	37	36	-11	WSW	3	bc	*	50	36	c. or. bc	3.4	0.80
	Donaghadee ...	29.35	42	WNW	2	b	29.89	+.74	36	34	-13	SSW	1	m	1	52	36	op. bc. b. o3	*	0.04
	Liverpool Obsy. ...	29.35	44	W	5	r	29.90	+.54	45	39	-5	W	6	b	5	53	40	op. o. b. op	3.2	0.16
	Holyhead	29.36	45	WNW	5	crm	29.97	+.64	41	39	-7	WNW	5	b	4	49	39	c. crm	*	0.15
	Pembroke (St. Ann's Hd.)	29.49	45	W	5	c	30.08	+.66	44	42	-4	W	6	bq	6	49	43	df cqm	2.3	0.17
	Newquay	29.56	46	W	5	o	30.15	+.63	45	43	-6	W	4	b	5	52	44	ctg. bc. b	2.9	0.26
	Scilly (St. Mary's) ...	29.56	49	WSW	6	opqm	30.20	+.68	45	44	-5	WNW	4	cmq	5	51	42	pmq opqm	3.6	0.21
	Jersey (St. Aubins) ...	29.68	49	WSW	5	ogm	30.18	+.42	44	41	-5	NW	3	bm	3	52	44	orgm. ogm. cm	0.0	0.31
	Portland Bill ...	29.52	48	SW	6	c	30.07	+.48	44	42	-4	WNW	6	b	6	49	41	ompm. cpq. bcq	0.5	0.31
	Dungeness	29.55	48	SW	6	odm	29.97	+.31	38	37	-9	W	4	bc	4	49	37	c. ov. odm. bc	0.0	0.32
	Dover	29.59	47	SW	6	o	30.03	+.34	38	36	-9	W	6	b	3	47	37	op. o. bc. b	0.0	0.15
	Wick	28.89	43	W	4	bc	29.40	+.52	34	34	-10	WNW	6	spu	3	45	32	-	*	0.08
	Nairn	28.99	39	WSW	3	o	29.51	+.60	36	34	-10	WSW	3	c	2	51	33	o. b. bcpq. cq	7.6	0.06
	Aberdeen	29.04	44	WSW	4	b	29.59	+.54	37	34	-8	WSW	3	b	2	53	37	bc. bq. b	8.0	-
	Leith	29.14	45	W	..	c	29.70	+.62	39	35	-12	SW	4	b	*	53	37	cp. bcp. b	*	0.05
	North Shields ...	29.18	48	SW	4	c	29.75	+.51	38	36	-12	WSW	3	bc	2	55	35	or. o. c	4.5	0.01
	Spurn Head ...	29.30	46	?W	4	r	29.82	+.43	41	39	-8	WSW	6	c	6	49	34	or. cp. op. bcq	*	0.13
	Yarmouth	29.42	50	SW	2	bc	29.87	+.30	38	36	-11	W	3	b	3	51	38	omr. bc	0.0	0.14
	Clacton-on-Sea ...	29.48	47	SSW	4	c	29.94	+.32	37	36	-9	WNW	4	b	3	49	37	opg. c. b	0.0	0.05
	Nottingham... ...	29.39	46	WSW	3	c	29.92	+.44	37	36	-15	W	3	bc	*	52	36	or. cp	0.2	0.18
	Bath	?29.51	50	WSW	1	b	30.08	+.52	39	37	-12	W	3	b	*	54	38	-	0.8	0.49
	Oxford	29.51	46	SW	5	bc	30.09	+.53	37	35	-13	WSW	3	b	*	51	36	or. cp. bcpm. b	*	0.36
	London (Kew Obsy.)...	29.51	50	SW	3	o	30.03	+.41	38	36	-12	SW	3	b	*	52	38	or. c. or	0.0	0.17
GERMANY, &c.	The Scaw (Skagen)...	29.29	38	S	7	r	29.28	-.50	40	40	+5	WSW	3	m	1	41	?35	*	*	0.59
	Fanö	29.39	42	S	3	r	29.52	-.19	39	38	+4	WNW	2	b	*	43	34	*	*	0.75
	Cuxhaven†	29.60	46	S	5	r	29.61	-.19	43	40	+7	W	4	0	*	48	?36	*	*	0.24
	The Helder	29.48	46	SSW	7	r	29.77	+.11	42	40	-2	W	5	b	4	48	41	*	*	0.24
	Brussels	*	*	*	*	*	29.93	+.11	41	39	-5	WNW	4	bc	*	53	41	*	*	0.20
	Berlin†	29.80	43	S	1	0	29.63	-.41	45	81	+14	SW	1	0	*	48	?31	*	*	0.12
	Frankfurt†	29.78	47	S	4	0	29.80	-.19	46	77	+11	SW	4	bc	*	48	34	*	*	0.04
	Munich†	29.97	41	Z	0	0	29.92	-.23	45	86	+18	SW	5	r	*	48	27	*	*	0.04
FRANCE.	C. Gris Nez... ...	29.60	46	SW	6	r	29.97	+.24	41	39	-5	W	6	bc	5	48	41	*	*	0.35
	La Hève	29.68	47	SSW	6	r	30.12	+.30	41	38	-6	NW	2	0	4	48	37	*	*	0.28
	Brest	29.75	50	WSW	4	b	30.26	+.52	48	45	-2	WNW	4	b	5	50	45	*	*	0.04
	Lorient...	29.78	50	W	4	r	30.22	+.39	45	45	-5	NNW	4	b	5	52	45	*	*	-
	Rochefort	29.94	50	SW	4	0	30.23	+.24	46	44	-2	NNW	4	b	*	52	43	0	*	-
	Biarritz	30.07	53	SW	3	bc	30.33	+.28	51	50	+9	WNW	4	r	4	59	?42	*	*	0.04
	Paris	29.80	52	SSW	5	0	30.06	+.14	44	41	-5	WNW	4	b	*	54	43	*	*	0.12
	Belfort	29.99	46	W	4	0	30.05	-.06	42	40	+6	W	6	0	*	53	?36	*	*	0.16
	Lyons	30.00	52	SSW	2	b	?30.16	+.01	43	?	+8	N	1	r	*	57	?35	*	*	?
	Nice	30.10	46	Z	0	c	30.04	-.06	44	41	-2	E	2	b	2	57	37	*	*	-
	Perpignan	30.05	52	NE	2	c	30.18	+.09	54	50	+9	NW	3	0	*	64	44	*	*	-
	Sanguinaire	30.09	55	E	3	m	30.11	+.06	52	50	+3	E	3	m	3	61	49	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	30.05	56	S	3	r	30.41	+.36	49	47	-3	NW	3	0	6	61	45	*	*	0.12
	Lisbon (8 a.m. local)...	30.22	55	W	2	b	30.36	+.17	52	49	0	NNE	4	b	*	61	50	*	*	-
	Gibraltar	30.08	57	W	3	b	30.14	+.09	55	53	+1	W	4	bc	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. local).																	*	*	*
	Azores (Horta) ,,	30.32	57	SSW	4	0	30.34	+.10	60	52	+10	S	5	0	2	61	?50	*	*	-
	Madeira (Funchal)	30.25 *	60	NE	3	b	30.34	+.08	57	52	-2	NE	3	bc	3	61	46	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 50° and upwards in many parts of the United Kingdom, and to 55° at North Shields and Cohoyn Bay. Little or no bright sunshine was recorded over England, but in Ireland and Scotland the weather was finer. Rain was again experienced generally. Aurora was seen in the north of Scotland. Wireless reports show that as far west as the 17th meridian ships experienced moderate to strong breezes from between South-West and North-West, and variable weather.

WEATHER PROSPECTS

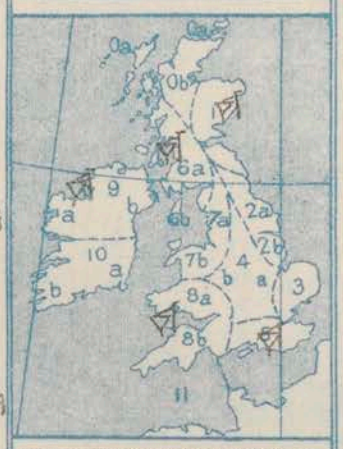
FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 {a, b} Strong North-Westerly winds, moderating and backing later; changeable, some snow or sleet showers.

1, 2 {a, b} Westerly to South-Westerly winds, moderate or fresh; fair and cool to-day, some rain to-morrow, becoming milder again.

3, 4 {a, b}, 5 Westerly to South-Westerly winds, strong in places; fair and cool to-day, some rain to-morrow; becoming milder again.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

6 {a, b} South-Westerly to Southerly winds, increasing in force; fair at first, some rain later; milder.

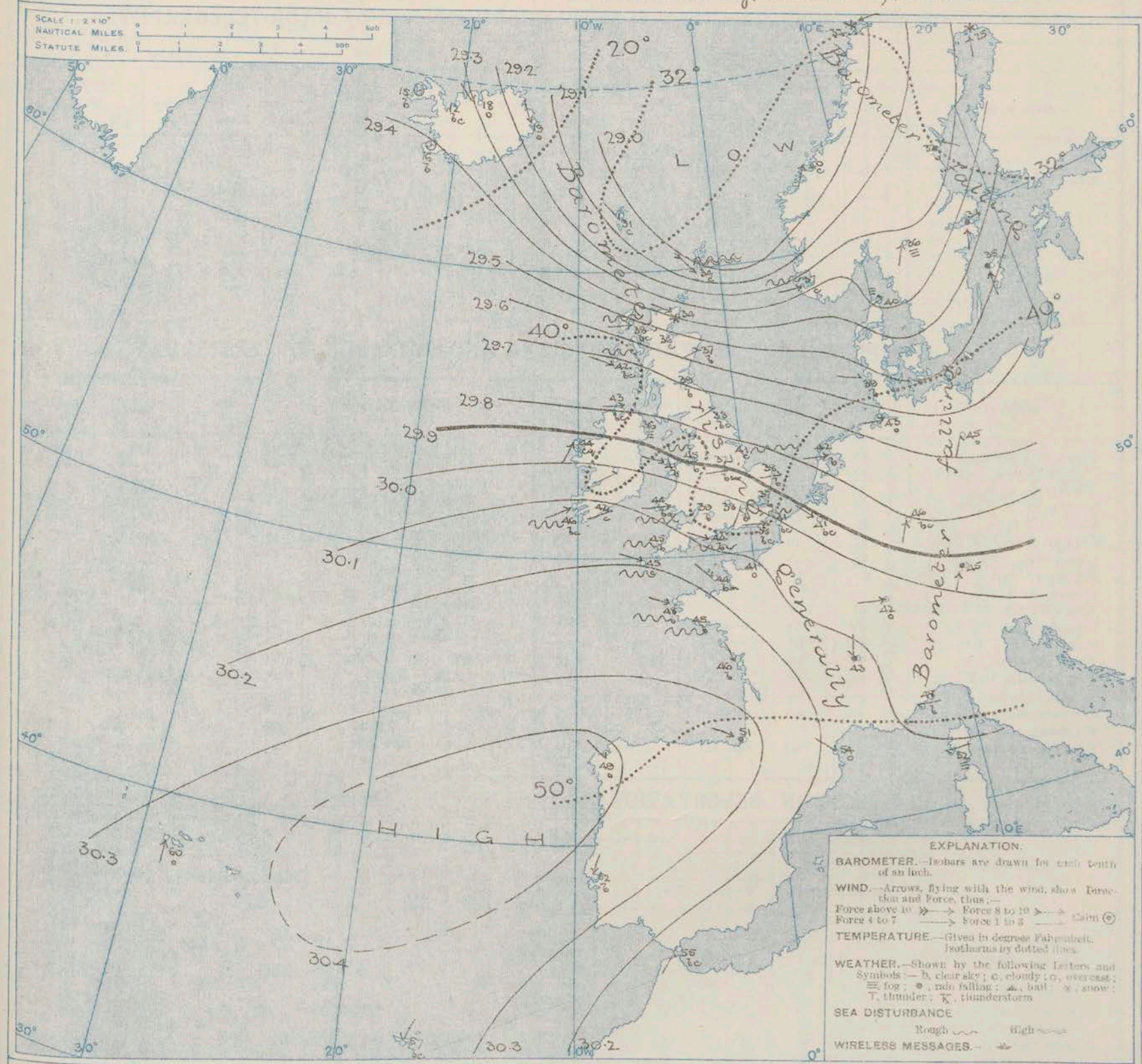
7, 8 {a, b} Wind backing to South-West or South, and increasing in strength; fair at first, some rain later; milder.

9, 10 {a, b} Wind backing to the Southward, and increasing in strength; cloudy, unsettled, some rain; milder.

11 WESTERN CHANNEL AND BAY
Westerly to South-Westerly winds, freshening; fair at first, some rain and mist later; rather rough sea, heavy Westerly swell; milder.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 1st March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central portion of a large depression lies to the westward of Norway, and off the north of Scotland the barometric gradient is very steep. The highest pressures are found in a large anticyclone which extends from the Azores over Spain and the south west of France. The barometer is rising over our Islands generally, but in the west of Ireland the rise is slackening.

Westerly to South Westerly winds prevail over Western Europe as a whole, and blow strongly on several parts of the British coasts. A strong North Westerly gale is reported in Shetland, and strong Southerly winds in Sweden.

Temperature has fallen decidedly over the United Kingdom and the neighbouring portions of the Continent, and is now below 40° in most parts of Great Britain, as well as in central Ireland. A rapid rise has taken place in Germany and Sweden, but frost still prevails in Lapland, and sharp frost in Iceland. The weather is fine over nearly the whole of the United Kingdom, the Netherlands and the north and west of France. Rain is falling at some of the southern stations in France and Germany, as well as in the south of Sweden and snow over northern Scandinavia. The sea is rough or rather rough on several parts of our own and the French coasts, and very high off Shetland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The weather is likely to remain in an unsettled state generally. The backing winds in the west point to the approach of another disturbance from the Atlantic, and in the course of the ensuing twenty-four hours rain will probably set in over the United Kingdom generally, with increasing winds on many parts of our coasts.

DAILY WEATHER REPORT. Wednesday 1st March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
28th Feb. Ivernia	3 p.m	50N	16W	29.78	NW	6.7	6 pm	50N	15W	29.81	NW	4-5	6c	-	-	-	-
28th Feb. Finland	4 a.m	49N	17W	29.43	SW	6.7	7 am	49N	17W	29.49	SW	6.7	0	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°			
Oban, to 6 p.m.	50	39	oq.cp	1.1	0.01
Dublin (City), to 4 p.m....	54	46	o.cpq.cq	*	0.04
Blackpool, to 9 p.m. ...	51	40	or.c.or.c	2.1	0.27
Southport, to 9 p.m. ...	54	43	o.bcr.bc	1.6	0.16
Rhyl, to 6 p.m....	53	39	o.r	2.0	0.14
Colwyn Bay, to 6 p.m. ...	55	44	b.bc.o	3.3	0.22
Llandudno, to 9 p.m. ...	52	43	or.cr.o	3.2	0.43
Bettws y-Coed, to 6 p.m...	41	31		1.0	*
Towyn, to 6 p.m.					
Aberystwyth, to 6 p.m. ...	51	45	*	2.0	0.18
Plymouth, to 9 p.m. ...	52	49	or.bc.cp	0.6	0.58
Paignton, to 6 p.m.... ...	53	41	or.op.c	0.7	0.67
Torquay, to 6 p.m.	53	46	*	1.4	0.57
Teignmouth, to 9 p.m. ...	54	48	r.bq	1.5	0.30
Weymouth, to 6 p.m. ...	50	47		0.5	0.49
Bournemouth, to 6 p.m....	51	43	or c	0.3	0.49
Southsea, to 6 p.m.... ...			*		
Worthing, to 6 p.m. ...	49	43	or.o	0.1	0.30

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°			
Brighton, to 6 p.m.	48	44	*	0.0	0.29
Seaford, to 6 p.m.	48	46	r.o	0.0	0.05
Eastbourne, to 6 p.m. ...	49	47	*	0.0	0.53
Bexhill on-Sea, to 9 p.m...	48	43	o.or.od	0.0	0.28
Hastings	*		*	0.0	*
Folkestone, to 6 p.m. ...	48	42	or.od	0.0	0.42
Deal, to 6 p.m....	51	46	cr.o	0.0	0.28
Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.29
Margate, to 6 p.m.	52	42	op.o	0.0	0.24
Felixstowe, to 6 p.m. ..	50	38	*	0.0	0.25
Lowestoft, to 6 p.m. ...	61	41	or.c	0.0	0.20
Skegness, to 6 p.m.... ...	51	47	c.r.bc	0.0	0.28
Scarborough, to 9 p.m. ...	54	41	o.c	0.5	0.05
Harrogate, to 6 p.m. ...	52	42	od.c.bc.c	0.6	0.15
Buxton, to 6 p.m.					
Darwen, to 9 p.m.					
Manchester, to 9 p.m. ...	53	40	or.c.bc.od	0.3	0.18
Birmingham, to 9 p.m. ...	50	42	or.op	0.5	0.23

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 A.M. Temperature. Max.	24 Hours ended at 9 A.M. Temperature. Min.	24 Hours ended at 9 A.M. Weather.	24 Hours ended at 9 A.M. Rainfall Ins.	Sunshine Hrs.
			°	°			
Greenwich ... ... (Royal Observatory)	88	76	52	37	or. b	0.14	0.0
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	89	75	53	43	orq. od. bc	0.13	0.0
Hampstead	*	81	50	35		0.21	0.0
Camden Square	92	80	52	36	or. o. b	0.20	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

1st & 2nd Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.42 / 6.40	12.6 / 12.5	5.29 / 5.30
Greenwich	6.49 / 6.46	12.13 / 12.12	5.37 / 5.38
Wick	7.11 / 7.8	12.25 / 12.24	5.39 / 5.41
Valencia...	7.31 / 7.28	12.50 / 12.53	6.17 / 6.18

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Malaga				
Marseilles...				
Malta...				
Algiers				
Tunis...				
Palermo				
Naples				
Brindisi				

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Rome...				
Vienna				
St. Petersburg...				
Utrecht				
Groningen...				
Zurich	*	*		
Geneva	*	*		
Lugano	*	*		

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N. SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

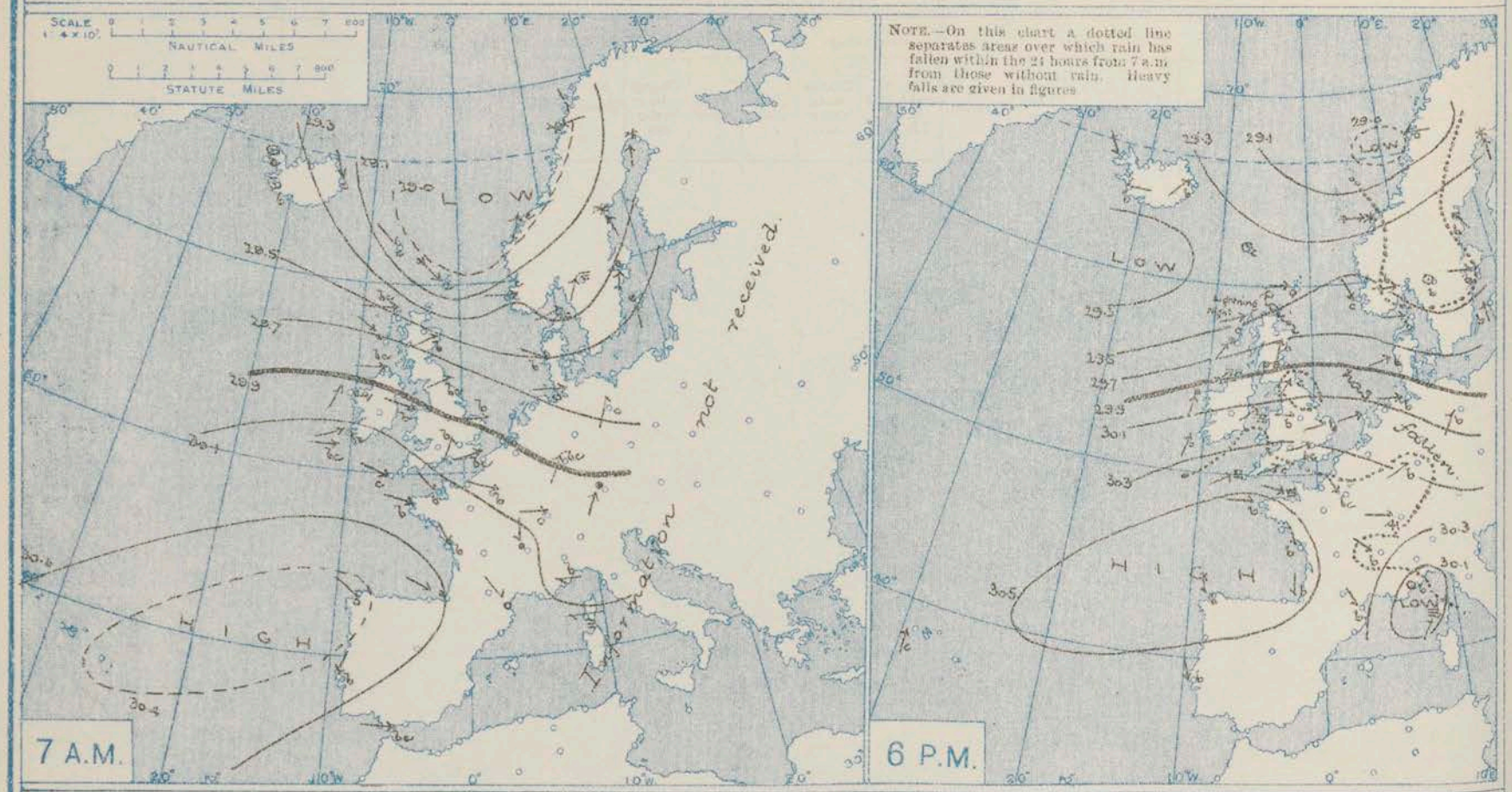
Thursday
2nd March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L., Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.12	31	S	4	b	29.08	-.17	30	30	+3	SW	2	b	*	34	25	*	*	0.28
	Hernösand	29.13	36	ESE	4	f	29.32	+.14	33	32	+1	SSW	2	o	*	37	25	*	*	0.04
	Stockholm	29.40	34	W	2	b	29.49	+.10	31	30	-3	WSW	2	b	*	37	28	*	*	-
	Wisby	29.53	37	S	4	b	29.57	+.08	36	34	+1	SW	4	c	*	37	32	*	*	0.04
	Karlstad	29.42	35	E	0	b	29.38	+.17	35	34	-1	SW	4	o	*	41	30	*	*	-
	Færder (Christiania Fjord)	29.43	37	W	6	b	29.31		38	38		SW	3	m	4	41	36	*	*	-
	Bodö	29.00	35	E	2	o	29.06	+.14	33	30	+1	E	4	m	1	37	30	*	*	-
	Christiansund ...	29.23	38	W	8	s	29.31	+.39	38	31	-7	WSW	4	s	5	40	32	*	*	0.24
	Skudesnaes	29.60	39	NW	8	c	29.15	-.12	41	?	+4	WSW	8	r	5	?41	34	c	*	0.32
ICELAND & FAEROE.	Isafjord...	29.38	16	NW	3	b	29.58	+.23	12	*	-3	NW	1	bc	*	*	*	*	*	*
	Reykjavik	29.34	27	b	1	b	29.54	+.12	26	*	+10	E	2	o	*	*	*	*	*	*
	Seydisfjord	29.38	19	SW	4	b	29.59	+.14	17	*	-2	SW	3	b	*	*	*	*	*	*
	Thorshavn	29.35	31	Z	0	c	29.60	+.56	29	*	-2	Z	0	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.47	40	W	5	o	29.50	+.49	35	34	+1	N	4	o	6	47	34	c. o	*	0.36
	Stornoway	29.45	47	WSW	7	c	29.76	+.22	44	43	+6	W	5	c	4	49	37	cpq. or cpq?	2.1	0.32
	Castlebay (Barra Isd.)	29.64	49	SW	6	o	29.89	+.18	47	45	+5	WNW	5	c	4	49	39	bc. o|o. bc	1.9	0.17
	Malin Head... ...	29.76	46	SW	8	ogr	29.96	+.17	46	46	+3	SW	6	ogm	5	48	43	bomq. orgm	*	0.05
	Blacksod Point ...	29.92	49	SSW	7	ogbm	30.18	+.22	50	49	+6	SSW	5	om	4	51	44	bcmq. ohmq	*	0.22
	Valencia	30.20	51	SW	5	o	30.34	+.22	52	51	+6	SW	5	m	6	53	44	bcw. o. omq.	3.9	0.02
	Roche's Point ...	30.24	50	W	4	o	30.31	+.18	51	51	+9	W	3	c	3	51	41	cp. o. ed. c	*	0.02
	Birr Castle	30.10	50	WNW	6	o	30.21	+.15	52	50	+15	WNW	6	og	*	53	37	o	0.6	0.07
	Donaghadee ...	29.97	48	S	4	om	30.00	+.11	51	48	+15	SSW	5	c	4	52	36	bc. ogm. omc	*	0.04
	Liverpool Obsy. ...	30.16	45	SW	4	c	30.11	+.21	50	48	+5	WSW	6	o	5	52	42	b. c	8.0	0.04
	Holyhead	30.14	47	SW	5	om	30.16	+.19	49	48	+8	WSW	4	c	3	50	41	c. cm. pqm	*	0.02
	Pembroke (St. Ann's Hd.)	30.27	47	SW	5	c	30.27	+.19	48	48	+4	WSW	6	ogqm	5	49	43	bcq. cq	8.8	-
	Newquay	30.37	47	W	5	b	30.39	+.24	49	49	+4	W	5	of	5	51	47	b. o	9.2	-
	Scilly (St. Mary's) ...	30.40	48	WSW	4	bm	30.45	+.25	49	48	+4	WSW	5	bcm	4	52	44	cm. bm	8.9	-
	Jersey (St. Aubins) ...	30.46	48	WNW	4	bm	30.51	+.33	48	47	+4	W	5	ogmr	4	51	44	bm. c	9.8	-
	Portland Bill ..	30.33	47	WSW	4	c	30.32	+.25	48	47	+4	WSW	6	o	5	50	44	bc. c	7.7	-
	Dungeness	30.27	46	W	2	c	30.19	+.22	46	46	+8	WSW	6	c	4	53	37	bc. c. bc. or	9.0	0.04
	Dover	?30.30	43	WSW	3	b	30.24	+.21	47	46	+9	SW	6	o	6	48	38	b. ap	8.4	0.03
	Wick	29.50	41	WNW	6	c	29.58	+.18	41	39	+7	WNW	4	bc	3	44	33	-	*	0.30
	Nairn	29.57	41	W	4	r	29.68	+.17	44	40	+8	W	4	c	2	48	34	bc. pq	5.5	0.14
	Aberdeen	29.69	47	SSW	5	o	29.69	+.10	44	40	+7	W	5	b	2	50	36	bq. bc. aq. orq	7.3	0.08
	Leith	29.82	47	SW	5	r	29.82	+.12	48	43	+9	W	3	bc	*	51	37	bcpq. cpq. orq	*	0.76
	North Shields ...	29.98	46	SW	4	c	29.88	+.08	51	49	+13	SW	6	c	2	52	35	c	8.7	-
	Spurn Head ...	30.12	45	WSW	5	c	29.93	+.11	48	46	+7	WSW	6	bcq	5	49	40	bcq. c. cq. bcq	*	-
	Yarmouth	30.19	44	WSW	2	b	30.04	+.17	48	46	+10	WSW	4	c	3	48	38	bcq. bm. op	9.0	0.01
	Clacton-on-Sea ...	30.27	42	WNW	1	bc	30.15	+.21	47	46	+10	W	5	bc	4	50	37	b. bc	9.2	-
	Nottingham... ...	30.18	46	W	3	b	30.07	+.15	50	48	+13	W	5	b	*	51	36	bc. b. bc. o	7.9	0.03
	Bath	30.33	47	W	2	b	30.29	+.21	49	49	+10	W	7	o	*	52	39	-	9.2	0.02
	Oxford	30.31	44	WSW	5	bc	30.25	+.16	49	48	+12	WSW	3	o	*	52	37	b. bc. o	*	-
	London (Kew Obsy.)...	30.31	48	WSW	2	bc	30.25	+.22	49	47	+11	WSW	4	o	*	51	38	bc. c. or	8.7	0.01
GERMANY, &c.	The Scaw (Skagen)...	29.62	39	W	5	b	29.42	+.14	41	41	+1	W	4	m	1	41	36	*	*	0.12
	Fanö	29.89	40	WSW	4	b	29.65	+.13	41	41	+2	W	4	o	*	43	39	*	*	0.08
	Cuxhaven†	30.01	41	W	4	b	29.88	+.27	41	98	-2	SW	6	r	*	45	39	*	*	0.08
	The Helder	30.18	42	SW	3	b	30.00	+.23	44	43	+2	SW	7	o	4	45	42	*	*	0.08
	Brussels	*	*	*	*	*	30.26	+.33	42	42	+1	SW	5	r	*	48	37	*	*	0.16
	Berlin†	29.96	41	SW	3	b	30.07	+.44	37	81	-8	SW	3	c	*	48	36	*	*	0.47
	Frankfurt†	30.28	40	SW	2	b	30.32	+.52	35	92	-11	SW	4	f	*	50	34	*	*	-
	Munich†	30.30	38	SW	5	o	30.51	+.59	33	96	-12	SW	5	b	*	45	32	*	*	0.12
FRANCE.	C. Gris Nez... ...	30.29	44	W	4	bc	30.23	+.26	46	45	+5	WSW	7	r	7	49	?41	*	*	0.39
	La Hêve	30.43	46	W	3	b	30.45	+.33	45	43	+4	WSW	5	o	4	46	41	*	*	-
	Brest	30.52	49	W	2	b	30.61	+.35	49	49	+1	WNW	4	o	3	52	46	*	*	-
	Lorient...	30.49	48	NW	4	b	30.58	+.36	49	49	+4	W	4	b	4	52	45	*	*	-
	Rochefort	30.52	47	NNW	3	b	30.67	+.44	46	45	0	WNW	3	b	*	52	45	b	*	-
	Biarritz	30.54	50	NNE	3	b	30.71	+.38	45	42	-6	SE	3	b	5	57	45	*	*	0.12
	Paris	30.40	47	NW	3	b	30.50	+.44	38	37	-6	SSW	2	o	*	52	34	*	*	-
	Belfort	30.31	41	W	4	c	30.60	+.55	32	31	-10	WSW	3	m	*	47	31	*	*	-
	Lyons	30.40	44	NW	4	b	30.63	+.47	36	33	-7	NW	2	b	*	53	35	*	*	0.08
	Nice	30.05	47	Z	0	b	30.25	+.21	49	40	+5	NE	4	b	2	54	41	*	*	-
	Perpignan	30.34	53	NW	3	b	30.53	+.35	47	41	-7	NW	4	b	*	60	46	*	*	-
	Sanguinaire	30.09	56	SW	3	m	30.15	+.04	52	49	0	N	2	m	6	66	39	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	30.56	53	NNW	3	b	30.60	+.19	40	39	-9	NE	1	bc	6	61	37	*	*	-
	Lisbon (8 a.m. local)...	30.44	54	NNW	5	b	30.54	+.18	53	46	+1	NNE	5	b	*	59	50	*	*	-
	Gibraltar	30.22	57	NW	2	b	30.31	+.17	58	55	+3	E	4	c	*	*	*	*	*	-
	Azores (P. Delgada) (8 a.m. local).																	*	*	
	Azores (Horta) ,,	30.38	62	S	5	c	30.34	.00	61	59	+1	SSW	5	c	4	64	59	*	*	0.08
	Madeira (Funchal)	30.39	63	NE	3	bc	30.40	+.06	57	52	0	NE	3	b	3	64	46	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 50° and upwards over the greater part of the United Kingdom to 55° at Torquay, and 57° at Jersey. Over England and Wales the amount of bright sunshine was very large – more than 9 hours at several coast stations in the south and east, and nearly 10 hours at Hastings, Bexhill-on-Sea and Jersey. Rain has again fallen in several districts, heavily at Leith, and lightning was seen at Stornoway at night.

WEATHER PROSPECTS

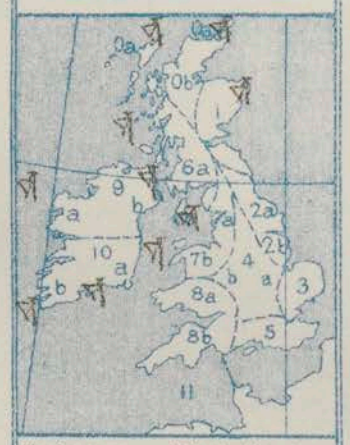
FORECASTS FOR THE 24 HOURS NOON Thursday TO NOON Friday.

0 {a, b} N.W.ly winds, backing later to S.W., strong in places; fair generally, but local showers. Normal temperature.

1, 2 {a, b} W.ly and S.W.ly winds, strong at first, but moderating later; fair generally, but slight local showers. Mild.

3, 4 {a, b}, 5 W.ly and S.W.ly winds, moderate or fresh, fair generally, but slight local showers. Mild.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone	North Cone.

6 {a, b}, 7 {a, b}, 8 {a, b} Same as Nos. 0.

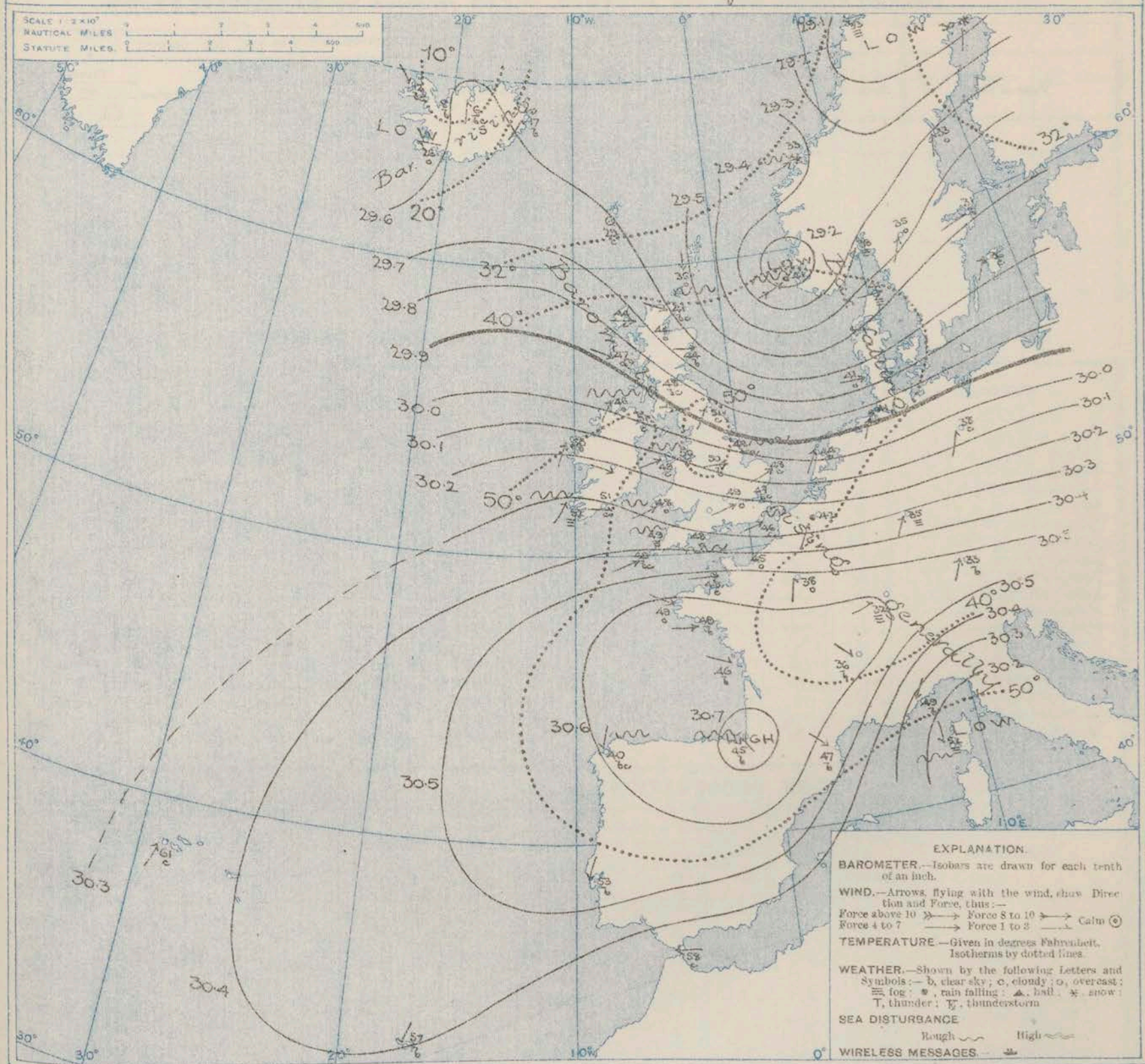
S.W.ly winds, strong in places; fair generally, but slight local showers. Mild.

9 {a, b}, 10 {a, b} S.W.ly winds, strong in places, cloudy, misty, some rain. Mild.

11 WESTERN CHANNEL AND BAY Fresh W.ly and S.W.ly winds, and a rather rough sea, W.ly swell; cloudy and misty around north Channel, fine southern part Bay; mild.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday 2nd March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In the course of the night a small but rather deep depression has skirted our extreme north-western and northern coasts. The centre of the disturbance now lies over the south west of Norway, and a steep gradient prevails over North Western Europe generally. The barometer is, however, again rising over the whole of the United Kingdom.

Fresh to strong winds from west or south west prevail over these Islands, and the western portions of the Continent, but in the south of France the wind draws into the Northward. Temperature has risen decidedly over the United Kingdom, and is again high for the time of year, the morning readings being slightly above 50° in some parts of Ireland and the north of England. In Germany and Central France it has fallen, and is now below 40°. Slight frost prevails in Lapland, and hard frost in Iceland. The weather is fine in the east of Great Britain, and also in the west and south of France. Elsewhere the sky is cloudy or overcast, with rain on the eastern side of the North Sea, and in Belgium and the north east of France. Snow is falling in some parts of northern Scandinavia. The sea is rough or rather rough on nearly all the more exposed parts of the British and Irish coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The southern anticyclone is likely to spread northwards, and improving weather is, therefore probable in all but our extreme western and northern districts, where the conditions will remain under the influence of depressions moving over the upper part of the Atlantic. Temperature will continue above the normal.

DAILY WEATHER REPORT. Thursday, 2nd March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
1st March Ivernia	4 a.m.	51N	11W	30.10	W	6.7	7 a.m.	51N	10W	30.16	W	45	bc	–	–	–	–

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	49	38		0.0	0.07	Brighton, to 6 p.m.	53	39	*	7	–
Dublin (City), to 4 p.m. ...	52	38	c. b. bc	*	–	Seaford, to 6 p.m.	50	40	b	8.8	–
Blackpool, to 9 p.m. ...	47	41	b. o. or	8.3	0.04	Eastbourne, to 6 p.m. ...	51	39	*	9.5	0.02
Southport, to 9 p.m. ...	49	41	o. bc. b. or	8.2	0.03	Bexhill on-Sea, to 9 p.m. ...	52	38	b	9.3	0.03
Rhyl, to 6 p.m.	53	40		8.5	0.14	Hastings	*	*	*	9.8	*
Colwyn Bay, to 6 p.m. ...	51	40		8.0	0.09	Folkestone, to 6 p.m. ...	50	37	c. b	8.5	0.02
Llandudno, to 9 p.m. ...	49	40	o. b. c	7.4	0.01	Deal, to 6 p.m.	50	38	cp. bc. m	7.5	0.02
Bettws y Coed, to 6 p.m. ...	51	40	b	6.0	*	Ramsgate, to 6 p.m. ...	*	*	*	9.1	–
Towyn, to 6 p.m.	50	42	b	8.6	0.06	Margate, to 6 p.m.	48	39	b	8.8	0.01
Aberystwyth, to 6 p.m. ...	48	43	*	8.2	–	Felixstowe, to 6 p.m. ..	49	38	*	9.0	–
Plymouth, to 9 p.m. ..						Lowestoft, to 6 p.m. ...	49	36	bc. op. bc. b	9.3	–
Paignton, to 6 p.m.	52	38	c. bc	8.1	–	Skegness, to 6 p.m.	50	36	b	9.1	–
Torquay, to 6 p.m.	55	39	*	9.3	0.01	Scarborough, to 9 p.m. ...	51	35	bc	9.0	0.04
Teignmouth, to 9 p.m ...	54	41	b	7.8	–	Harrogate, to 6 p.m. ...	48	36	or. c. bq. bc. b	6.9	0.05
Weymouth, to 6 p.m. ...	51	40	.	7.7	0.06	Buxton, to 6 p.m.	48	35	or. c. bc	7.0	0.12
Bournemouth, to 6 p.m. ...	53	37	b. bc	8.0	0.10	Darwen, to 9 p.m.	45	35	bc. or	7.0	0.03
Southsea, to 6 p.m.	52	39	*	8.3	0.02	Manchester, to 9 p.m. ...	50	40	c. bc. b. c. or	5.6	0.22
Worthing, to 6 p.m. ...	52	37	b. c	8.7	–	Birmingham, to 9 p.m. ...	51	36	b. c	7.8	0.10

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
	°	°	°	°			
Greenwich ... ... (Royal Observatory)	59	88	51	41	b. o. op	–	8.8
City ... ... (Bunhill Row)	*	*	*	*	*	*	6.5
Westminster ... ... (St. James's Park)	56	87	52	42	bc. or. o	–	8.0
Hampstead	59	89	50	40	b	–	8.7
Camden Square	58	88	52	41	b. bc. o	–	8.2

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

2nd & 3rd March, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.28 / 5.28	12.5 / 12.5	5.30 / 5.32
Greenwich	6.46 / 6.44	12.12 / 12.12	5.38 / 5.40
Wick	7.8 / 7.5	12.24 / 12.24	5.41 / 5.43
Valencia...	7.28 / 7.26	12.53 / 12.53	6.18 / 6.20

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga					Rome...				
Marseilles...					Vienna				
Malta...					St. Petersburg...				
Algiers					Utrecht				
Tunis...					Groningen...				
Palermo					Zurich	*	*		
Naples					Geneva	*	*		
Brindisi					Lugano	*	*		

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

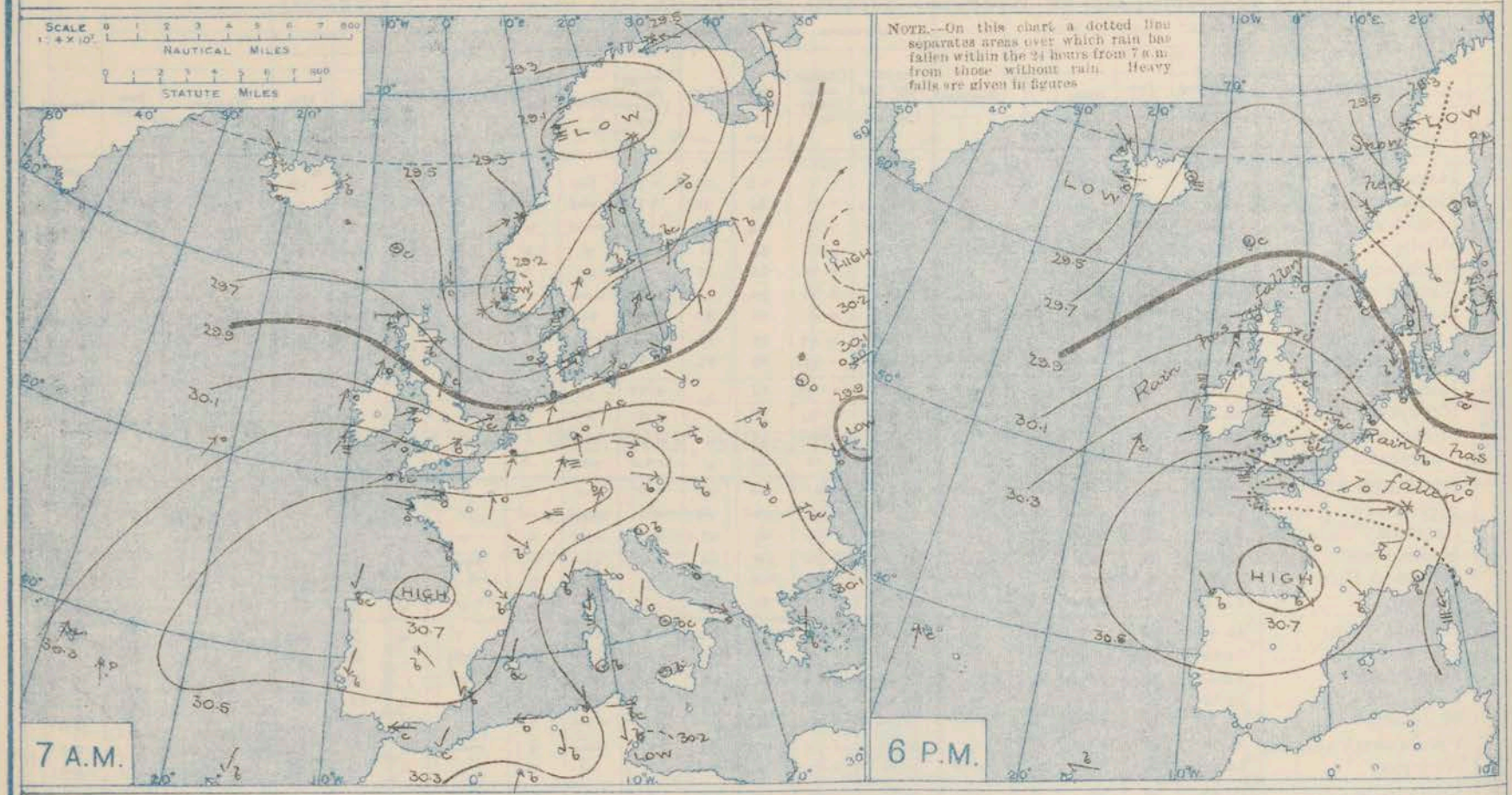
Friday, 3rd March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.26	26	SW	2	0	29.55	+.47	23	23	-7	SW	2	0	*	30	16	*	*	-
	Hernösand	29.47	32	E	0	b	29.69	+.37	35	31	+2	NW	2	b	*	37	28	*	*	-
	Stockholm	29.49	33	N	4	0	29.82	+.33	30	29	-1	NNW	2	0	*	37	27	*	*	-
	Wisby	29.40	36	SSW	4	f	29.80	+.23	34	31	-2	N	6	b	*	37	32	*	*	0.14
	Karlstad	29.60	35	NNE	2	0	29.95	+.67	28	25	-7	N	2	b	*	38	28	*	*	-
	Færder (Christiania Fjord)	29.62	38	NNW	4	0	30.00	+.69	32	28	-6	NNW	1	b	3	38	30	*	*	-
	Bodö	29.27	33	E	2	5	29.7	+.11	35	33	+2	SW	5	0	2	37	32	*	*	0.43
	Christiansund ...	29.67	35	WNW	6	5	29.88	+.59	35	33	+2	SW	4	0	5	36	30	*	*	0.24
	Skudesnaes	29.91	35	NNW	6	c	29.92	+.77	33	32	-8	SE	2	c	3	41	30	0.c	*	-
ICELAND & FAEROE.	Isafjord...	29.49	25	NW	1	c	28.56	-1.02	35	*	+23	SE	8	0	*	*	*	*	*	*
	Reykjavik	29.47	35	E	3	0	28.64	-.90	35	*	+9	SW	9	r	*	*	*	*	*	*
	Seydisfjord	29.71	36	2	0	m	28.69	-.90	45	*	+28	SSW	5	b	*	*	*	*	*	*
	Thorshavn	29.85	37	2	0	c	29.45	-.15	49	*	+20	WSW	8	r	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.93	39	N	1	0	29.81	+.31	43	43	+8	SW	5	r	6	46	35	c.0	*	0.11
	Stornoway	30.06	46	WSW	3	0	29.88	+.12	51	50	+7	WSW	6	0	5	51	43	bcfg.bc.odfq	4.7	0.21
	Castlebay (Barra Isd.)	30.10	48	SSW	2	qp	30.01	+.12	49	48	+2	WSW	6	0	4	49	45	c.bc.o.qp.oa	2.8	0.03
	Malin Head... ...	30.13	49	SW	6	+qm	30.10	+.14	50	48	+4	SW	6	ogq	4	50	46	ong.ompq.f	*	0.01
	Blacksod Point ...	30.26	50	SSW	4	8f	30.21	+.03	50	50	0	SSW	6	fd	5	51	48	fd.opmq	*	0.05
	Valencia	30.46	51	WSW	5	0	30.42	+.01	50	49	-2	SSW	4	0	6	54	50	o.om	0.0	0.01
	Roche's Point ...	30.43	53	W	3	8c	30.46	+.15	49	48	-2	WSW	3	r	4	57	49	c.bc.c.od	*	0.02
	Birr Castle	30.36	53	WSW	5	c	30.40	+.19	49	47	-3	WSW	5	orq	*	53	46	c	0.0	-
	Donaghadee ...	30.22	52	W	3	f	30.26	+.26	50	48	-1	SSW	2	0	1	58	50	om.of.op.o	*	0.06
	Liverpool Obsy....	30.28	51	WSW	5	0	30.34	+.23	48	47	-2	SW	3	c	3	53	47	og.c.b	2.7	0.03
	Holyhead	30.31	51	WSW	3	cm	30.36	+.20	48	46	-1	WSW	3	0	2	55	46	c.om	*	0.01
	Pembroke (St. Ann's Hd.)	30.35	48	WSW	5	0	30.42	+.16	47	47	-1	WSW	5	omq	5	50	46	ogq.m.om.of	1.1	0.01
	Newquay	30.48	49	SW	5	om	30.51	+.12	48	45	-1	W	4	0	4	50	43	om.omq	0.0	0.01
	Scilly (St. Mary's) ...	30.53	50	W	5	of	30.55	+.10	49	48	0	W	3	omq	4	53	46	omq.of	0.1	-
	Jersey (St. Aubin) ...	30.52	49	W	5	odm	30.56	+.05	48	47	0	WNW	2	om	2	52	47	ogm.odgm	2.5	0.02
	Portland Bill ...	30.41	49	W	4	0	30.45	+.13	48	47	0	W	4	c	4	51	46	o.c	0.1	-
	Dungeness	30.28	47	WSW	5	c	30.35	+.16	46	45	0	W	2	0	3	50	43	c.or	0.0	0.04
	Dover	30.31	52	WSW	2	b	30.37	+.13	50	49	+3	NW	3	0	1	56	47	b.o.bc.qp	1.6	0.03
	Wick	30.04	44	W	2	bc	29.98	+.30	49	47	+6	W	3	c	2	49	40	-	*	0.15
	Nairn	30.07	45	W	1	0	29.96	+.23	50	48	+6	WSW	3	c	2	50	40	pq.cq	3.1	0.05
	Aberdeen	30.09	46	W	4	c	30.02	+.33	46	45	+2	SSW	1	0	2	51	42	bcq.c.omm	8.2	0.08
	Leith	30.14	50	WSW	3	0	30.11	+.29	50	48	+2	SW	3	c	*	53	46	bcph.bc.c.o.c	*	0.01
	North Shields ...	30.17	47	W	4	c	30.13	+.30	51	49	0	WSW	3	c	2	55	46	c	6.5	-
	Spurn Head ...	30.21	47	W	6	c	30.25	+.32	48	47	0	W	5	0	5	51	45	bcq.cq.o.oq	*	-
	Yarmouth	30.20	51	WNW	3	bc	30.28	+.24	49	49	+1	WNW	2	0	3	57	46	bcq.omp	4.5	0.04
	Clacton-on-Sea ...	30.27	53	WNW	4	bc	30.33	+.18	51	50	+4	WNW	2	c	2	59	46	bc.c.bc.cp	2.3	0.01
	Nottingham... ...	30.27	54	NW	4	c	30.32	+.25	49	47	-1	W	2	bc	*	56	48	bc.c.bc	4.5	-
	Bath	30.41	49	WNW	1	0	30.44	+.15	49	47	0	W	4	0	*	52	47	-	0.7	-
	Oxford	30.40	51	WSW	3	0	30.41	+.16	48	47	-1	SW	2	0	*	59	47	b.c.or	*	0.04
	London (Kew Obsy.)...	30.35	56	W	2	bc	30.40	+.15	49	47	0	W	2	0	*	58	48	o.b.c.o	3.2	-
GERMANY, &c.	The Scaw (Skagen)...	29.72	38	NW	5	b	30.08	+.61	35	32	-6	NW	8	b	1	45	34	*	*	-
	Fanö	29.91	37	NNW	6	b	30.14	+.49	37	36	-4	NW	1	c	*	45	36	*	*	0.04
	Cuxhaven†	29.82	43	W	7	0	30.19	+.31	40	80	-1	NNW	3	0	*	45	39	oq.o	*	0.16
	The Helder																	-	*	
	Brussels	*	*	*	*	*									*			*	*	
	Berlin†	29.70	43	W	6	c	30.01	-.06	35	77	-2	NW	4	bc	*	45	34	*	*	0.24
	Frankfurt†	30.12	45	NE	5	b	30.22	-.10	43	68	+8	SE	1	bc	*	46	34	*	*	0.16
	Munich†	30.15	38	W	7	0	30.26	-.25	37	90	+4	NW	6	0	*	41	33	*	*	0.20
FRANCE.	C. Gris Nez... ...	?30.31	46	WSW	6	c	30.37	+.14	46	46	0	WSW	4	0	4	48	45	*	*	0.08
	La Hève	30.45	46	W	6	f	30.49	+.04	45	42	0	W	6	f	6	46	34	*	*	0.20
	Brest	30.46	46	W	6	f	?30.69	+.08	45	42	-4	W	6	f	6	?49	34	*	*	0.20
	Lorient...	30.61	50	W	4	m	30.58	.00	49	49	0	WNW	3	m	3	52	48	*	*	-
	Rochefort	30.69	49	WNW	3	0	30.60	-.07	48	47	+2	NNW	4	0	*	54	45	0	*	-
	Biarritz	30.72	52	NW	3	b	30.69	-.02	45	43	0	SE	2	c	3	55	43	*	*	-
	Paris	30.43	50	W	4	0	30.43	-.07	50	49	+12	WNW	3	0	*	52	38	*	*	-
	Belfort	30.50	39	W	6	b	30.40	-.20	43	41	+11	W	4	0	*	43	?32	*	*	0.28
	Lyons	30.60	44	E	1	c	?30.47	-.16	47	45	+11	NW	5	r	*	51	?36	*	*	0.04
	Nice	30.32	50	Z	0	b	30.07	-.18	49	41	0	Z	0	b	0	61	43	*	*	-
	Perpignan	30.54	53	NW	4	b	30.45	-.08	49	43	+2	W	5	b	*	60	47	*	*	-
	Sanguinaire	30.27	54	N	5	m	30.10	-.05	49	47	-3	SW	3	m	b	64	46	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	30.63	54	NNW	3	b	30.65	+.05	41	39	+1	N	3	f	6	57	36	*	*	-
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	30.35	58	E	4	c	30.38	+.07	55	52	-3	E	3	bc	*	*	*	*	*	
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.39	62	S	5	c	30.38	+.04	62	61	+1	SW	4	0	3	63	61	*	*	0.04
	Madeira (Funchal)	30.35	63	E	3	b	30.22	-.08	63	52	+6	E	3	b	3	66	48	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 55° and upwards in several parts of England, Wales and Ireland, and to 59° at Oxford. Clacton-on-Sea and Ichrestone, but at some of our south coast stations it did not exceed 50°. Considerable amounts of bright sunshine were recorded over North Britain, but in the south the duration was small. Slight rain was experienced in most districts. Wireless reports show that as far west as the 21st meridian ships experienced strong to high winds from the South Westward and cloudy weather.

WEATHER PROSPECTS

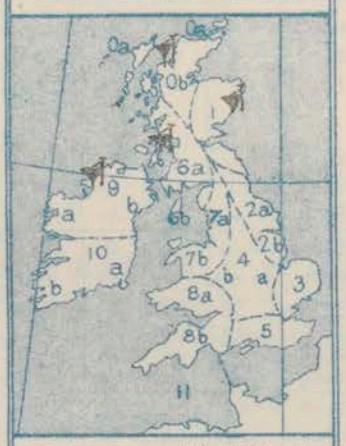
FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 a, b — South Westerly to Westerly winds, increasing to a gale; mild, unsettled, some rain.

1, 2 a, b — South Westerly and Westerly winds, freshening; fair at first, showery later. Continuing mild.

3, 4 a, b, 5 — Westerly and South Westerly winds, freshening; cloudy generally with slight rain in places. Continuing mild.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone	North Cone.

6 a, b — Same as No. 0.

7 a, b — Same as Nos 1 and 2.

8 a, b — South Westerly and Westerly winds, fresh or strong; dull, misty, occasional slight rain. Continuing mild.

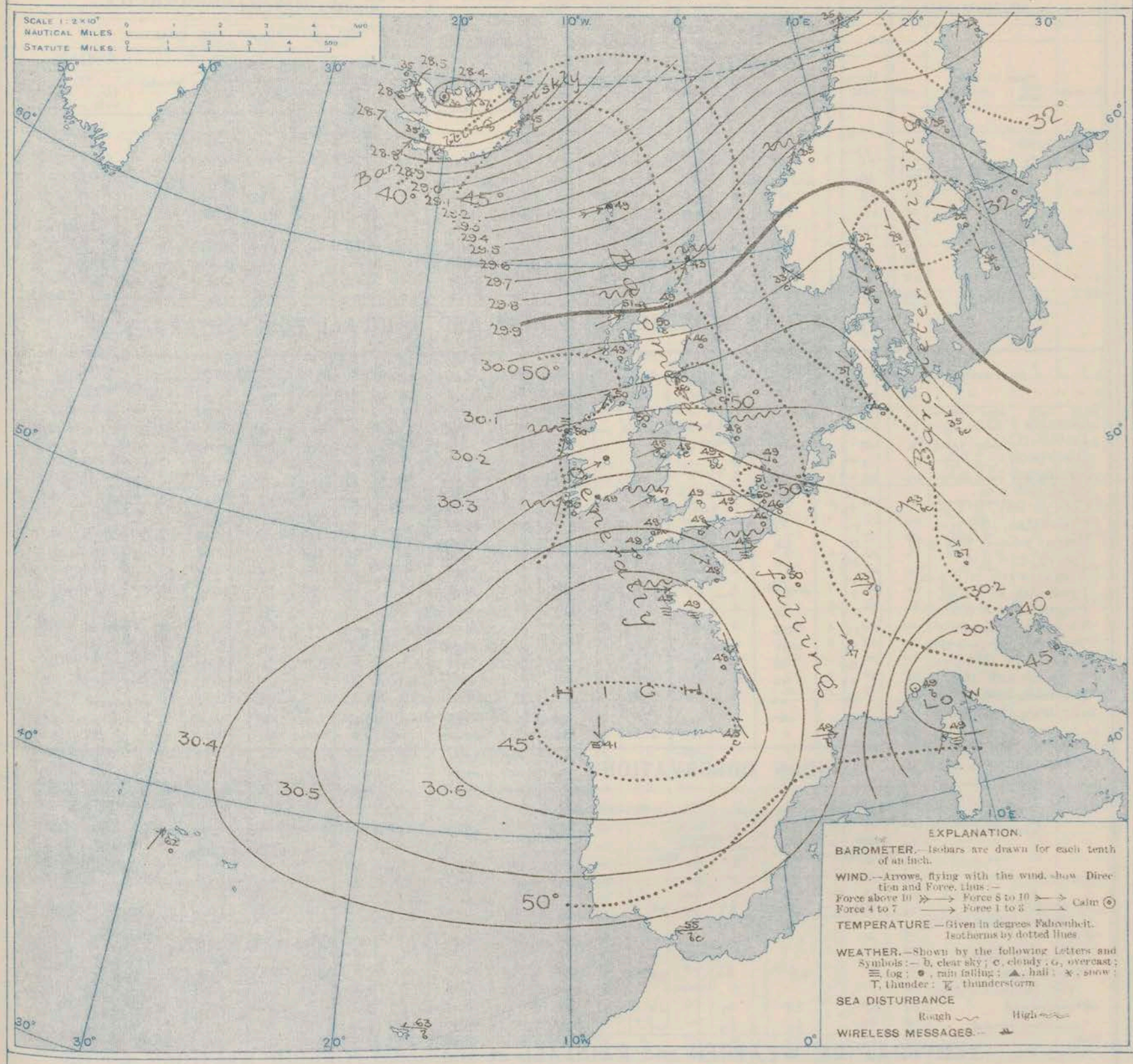
9 a, b — Same as No. 0.

10 a, b — Same as No. 8.

11 WESTERN CHANNEL AND BAY — Freshening Westerly and South Westerly winds north Channel, with rather rough sea; moderate South Westerly winds further south, with moderate sea; cloudy, misty, slight rain in places; mild.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 3rd March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone noticed yesterday over the southern parts of our area of observation has extended northwards over nearly the whole of western Europe. A very deep depression, in which readings are below 28·4 in., has appeared over Iceland, where the barometer is falling rapidly; a slight fall is reported on our own extreme north and north-west coasts. Between Iceland and the Faeroe the barometric gradient is very steep.

South Westerly winds prevail over the greater part of the United Kingdom and northward, as far as Iceland and Finmark, and in Iceland and Faeroe they blow with the force of a gale. In the south east of England and the western portions of the Continent the wind is north Westerly. Temperature has risen rapidly in Iceland, and rather decidedly in Scotland, but changed irregularly elsewhere. Over the United Kingdom the morning readings range a little on either side of 50° but over the northern and central parts of the Continent they are below 40°, and at some of the Swedish stations they are below the freezing point. The weather is cloudy over the United Kingdom and France, with rain at some of the Irish stations and at Lyons. Rain is also falling in Iceland and the Faeroe. In Sweden, Denmark and Germany the weather is fine. The sea is rough or rather rough on the more exposed parts of our western and northern coasts, moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The general conditions will remain anticyclonic, but a good deal of cloud is probable, with slight rain in places, over the more southern parts of the United Kingdom. The deep depression over Iceland will occasion a considerable increase of wind from South West and West on our extreme north and north-west coasts, with rainy weather. Temperature will continue above the normal.

DAILY WEATHER REPORT. Friday 3rd March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance
		°	°	Ins.				°	°	Ins.				°	°	°	
2nd March Empress of Britain	3 p.m.	51N	17W	30.32	SSW	6.7	6 p.m.	51N	16W	30.36	SSW	6.7	c	-	-	-	-
	4 a.m.	50N	23W	30.12	SW	6.7	7 a.m.	50N	21W	30.24	SW	6.7	o	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	50	41	cp.bc.o	1.6	0.30	Brighton, to 6 p.m.	49	44	*	0.9	-
Dublin (City), to 4 p.m....	57	49	bcq.op.o	*	0.09	Seaford, to 6 p.m.	49	44	o.bc.o	0.3	-
Blackpool, to 9 p.m. ...	49	45		0.1	0.06	Eastbourne, to 6 p.m. ...	50	44	*	0.7	-
Southport, to 9 p.m. ...	49	45	o.bc.mw.c	1.5	0.06	Bexhill on-Sea, to 9 p.m...	52	42	o.bc	0.3	*
Rhyl, to 6 p.m....	55	50	b.bc.o.c	1.0	0.02	Hastings	*	*	*	0.1	0.02
Colwyn Bay, to 6 p.m. ...	57	47	o.bc.c	3.5	0.05	Folkestone, to 6 p.m. ...	57	40	o.bc.o	0.9	0.03
Llandudno, to 9 p.m. ...	52	47	r.c	1.2	0.10	Deal, to 6 p.m....	57	42	op.c.bc.c	1.5	0.02
Bettws y-Coed, to 6 p.m...	56	46	b	0.0	*	Ramsgate, to 6 p.m. ...	*	*	*	0.7	0.02
Towyn, to 6 p.m.	52	45	o.c.b.om	1.3	0.02	Margate, to 6 p.m.	54	41	o	0.1	0.01
Aberystwyth, to 6 p.m. ...	49	44	*	1.0	-	Felixstowe, to 6 p.m. ...	54	39	*	3.9	0.01
Plymouth, to 9 p.m. ...	54	47	om.ow	0.0	-	Lowestoft, to 6 p.m. ...	57	37	c.op.c	5.6	-
Paignton, to 6 p.m.... ...	57	45	bc	1.7	-	Skegness, to 6 p.m.... ...	56	48	c.bc.b	4.6	-
Torquay, to 6 p.m.	56	46	*	1.8	-	Scarborough, to 9 p.m. ...	57	43	bc	5.0	0.19
Teignmouth, to 9 p.m. ...	57	47	c.bc.b	1.7	-	Harrogate, to 6 p.m. ...	52	42	cp.oq.bc.b	6.3	0.52
Weymouth, to 6 p.m. ...	52	45	o.c.o	0.1	-	Buxton, to 6 p.m.	52	40	bc.ov.bc.c	4.1	0.64
Bournemouth, to 6 p.m....	56	42	o.c	0.1	-	Darwen, to 9 p.m.	50	41	omu.b.ov	1.9	0.33
Southsea, to 6 p.m.... ...	56	43	*	0.1	-	Manchester, to 9 p.m. ...	54	45	ov.o.bc.ov	1.6	0.01
Worthing, to 6 p.m. ...	53	42	o.c	1.5	-	Birmingham, to 9 p.m. ...	58	43	o.b.c	6.9	

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
	°	°	°	°			
Greenwich ... ... (Royal Observatory)	69	84	59	48	c.o.b.o	—	1.8
City ... ... (Bunhill Row)	*	*	*	*	*	*	1.5
Westminster ... ... (St. James's Park)	71	88	60	48	bc.o	-	3.1
Hampstead	*	88	59	46	bc.o	-	2.0
Camden Square	75	82	59	47	bc.c.o	-	3.1

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

3rd & 4th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.38 / 6.36	12.5 / 12.5	5.32 / 5.34
Greenwich	6.44 / 6.42	12.12 / 12.12	5.40 / 5.42
Wick	7.5 / 7.3	12.24 / 12.24	5.43 / 5.46
Valencia...	7.26 / 7.24	12.53 / 12.53	6.26 / 6.22

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	73	59	bc. o	-	Rome...	56	48	o. r	0.24
Marseilles...	61	39	b. b	-	Vienna	45	37	o. b	0.20
Malta...	60	49	b	-	St. Petersburg...	30	9	b. b	-
Algiers	75	54	b. o	-	Utrecht	46	39	b. r	0.20
Tunis...	75	55	c. o	-	Groningen...	45	39	b. r	0.12
Palermo	62	41	b. b	-	Zurich	*	*	o. b	0.16
Naples	54	41	o. o	0.12	Geneva	*	*	b. b	-
Brindisi	53	39	b. bc	-	Lugano	*	*	b. b	-

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

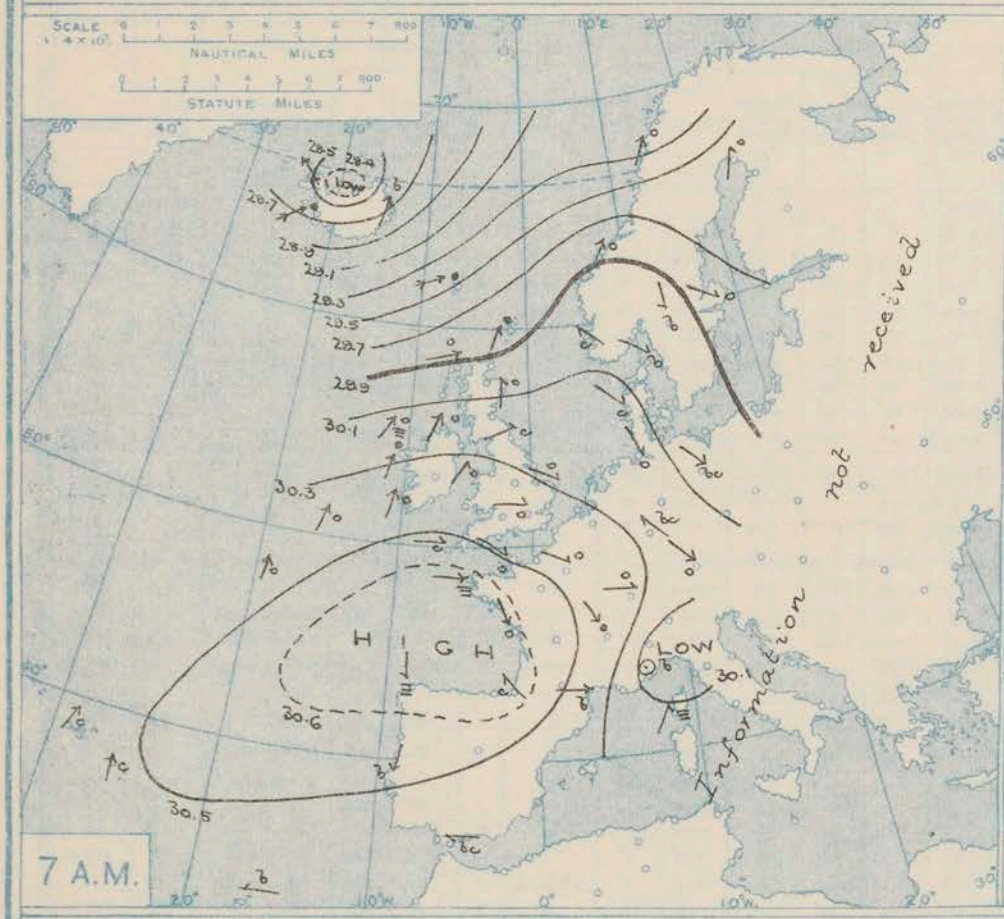
{ Saturday, 4th March, 1911.

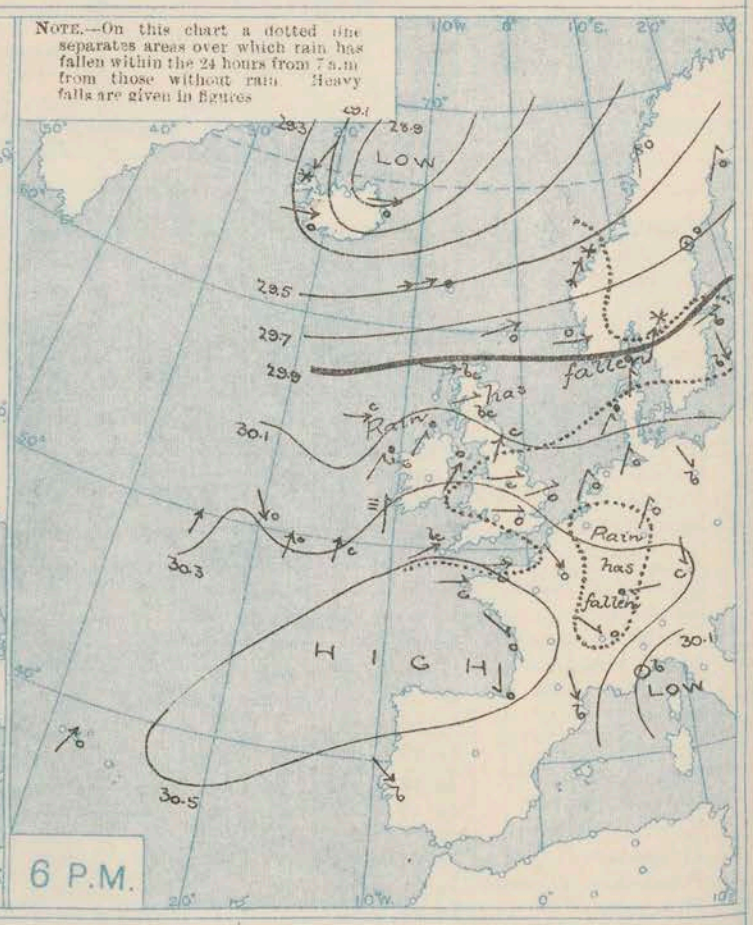
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min	Weather.	Sunshine.	Rainfall.
		Ins.					Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.65	18	SW	2	0	29.40	-.15	18	18	-5	S	2	0	*	27	16	*	*	-
	Hernösand	29.69	32	2	0	0	29.47	-.22	30	29	-5	SSW	2	c	*	39	27	*	*	-
	Stockholm	29.91	32	WSW	2	6	29.67	-.15	34	33	+4	SW	2	0	*	39	30	*	*	0.04
	Wisby	29.97	33	NNW	4	6	29.76	-.04	36	35	+2	SW	4	r	*	37	30	*	*	0.04
	Karlstad	29.87	34	SW	6	5	29.68	-.27	33	32	+5	SW	2	6	*	37	28	*	*	-
	Færder (X'iania Fjord)	29.83	37	SW	6	0	29.68	-.32	36	35	+4	WSW	4	6	2	37	32	*	*	-
	Bodö	29.43	34	S	2	0	29.20	+.03	33	30	-2	E	2	bc	1	36	30	*	*	-
	Christiansund ...	29.50	42	SW	8	5	29.39	+.49	39	36	+4	SW	6	c	5	41	32	*	*	0.39
	Skudesnaes	29.87	43	W	4	0	29.78	-.14	41	40	+8	W	4	c	3	43	32	0	*	0.23
ICELAND & FÆROE.	Isafjord...	29.25	24	NE	7	5	?29.91	+1.35	24	*	-11	NE	3	6	*	*	*	*	*	*
	Reykjavik	29.20	33	W	5	0	29.95	+1.31	22	*	-13	E	0	6	*	*	*	*	*	*
	Seydisfjord	28.87	38	W	7	0	29.69	+1.00	26	*	-19	W	2	bc	*	*	*	*	*	*
	Thorshavn	29.49	39	WSW	8	T	29.50	+.05	37	*	-12	WNW	5	r	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.74	44	WSW	6	0	29.71	-.10	40	36	-3	WSW	6	0	7	49	35	0	*	0.14
	Stornoway	29.96	46	W	6	bc	29.94	+.06	37	37	-14	W	3	bc	3	52	37	o.cdpq bcpq	5.4	0.09
	Castlebay (Barra Isd.)	30.06	47	WNW	4	0	30.02	+.01	43	?40	-6	WNW	4	bc	3	50	41	opcm.o.bc	2.5	0.01
	Malin Head... ...	30.11	45	SW	3	tm	30.02	-.08	43	42	-7	W	3	omq	3	50	41	ompq.omr	*	0.23
	Blacksod Point ...	30.18	48	SSW	3	3f	30.11	-.10	43	42	-7	N	2	c	3	51	41	f.d.omr	*	0.55
	Valencia	30.29	51	S	3	wl	30.06	-.36	45	43	-5	N	5	0	5	55	44	c.m.omr	0.4	0.36
	Roche's Point ...	30.36	50	W	3	0	30.02	-.44	49	49	0	SW	3	r	4	52	48	c.omr.cdm.or	*	0.07
	Birr Castle	?30.25	52	W	4	0	?29.94	-.46	42	41	-7	WNW	3	or	*	52	40	o.cp	0.0	0.70
	Donaghadee ...	30.17	52	W	2	rm	30.03	-.23	42	41	-8	NNW	2	r	1	55	42	bcq.or	*	0.36
	Liverpool Obsy....	30.27	50	SW	4	0	30.01	-.33	47	45	-1	WSW	5	0	3	55	47	bc.o.b.o	2.2	-
	Holyhead	30.27	49	SW	4	om	30.00	-.36	47	46	-1	SW	5	0	4	52	46	c.om	*	0.14
	Pembroke (St. Ann's Hd.)	30.35	47	SW	4	c	30.07	-.36	46	45	-1	SW	5	odqmq	5	49	45	ogm.cm.cq	3.7	-
	Newquay	30.43	47	W	3	opm	30.13	-.38	45	45	-3	W	3	o	3	50	45	cpm.or	1.3	0.07
	Scilly (St. Mary's) ...	30.45	48	WSW	4	bcqm	30.19	-.36	46	46	-3	WSW	5	omq	5	53	44	bcm.bcmq.bcm	4.7	0.01
	Jersey (St. Aubins) ...	30.50	49	W	4	cm	30.28	-.28	45	44	-3	WSW	4	opm	3	53	45	ogm.cm.cd	1.8	0.05
	Portland Bill ...	30.38	48	WSW	4	0	30.16	-.29	46	45	-2	WSW	4	cdp	4	49	45	o.cdp	1.2	0.01
	Dungeness	30.33	47	WSW	3	0	30.17	-.18	46	45	0	WSW	3	c	3	54	45	o.c.oc	1.2	-
	Dover	30.36	50	SW	1	om	30.18	-.19	45	44	‡5	WSW	3	o	2	55	45	b.bc c.oq	3.7	-
	Wick	29.92	48	NW	4	c	29.86	-.02	38	35	-11	NW	4	bc	2	52	35	-	*	0.08
	Nairn	29.97	45	WNW	2	c	29.92	-.04	38	36	-12	WSW	1	o	1	54	38	c.bcp.c	2.2	0.04
	Aberdeen	30.00	50	WSW	3	bc	29.94	-.08	41	39	-5	WSW	1	c	2	56	40	cm.bc.c.op.bc.c	0.5	0.05
	Leith	30.06	50	WSW	3	c	29.97	-.14	42	41	-8	WSW	2	r	*	55	42	bc.c.op.bc	*	0.01
	North Shields ...	30.09	51	SW	4	c	29.98	-.15	43	43	-8	SW	2	r	3	56	40	c	0.9	0.13
	Spurn Head ...	30.23	49	W	4	c	29.99	-.26	47	45	-1	W	5	c	4	51	44	c	*	-
	Yarmouth	30.27	51	WSW	1	0	30.10	-.18	46	44	-3	WSW	3	0	2	56	46	c.o.bcm.cm	3.3	-
	Clacton-on-Sea ...	30.32	50	W	2	0	30.14	-.19	46	45	-5	WSW	3	0	2	58	45	c.bc.c.o	4.0	-
	Nottingham... ...	30.28	52	WNW	4	c	30.04	-.28	46	44	-3	SW	3	0	*	55	44	bc.c.o	1.5	-
	Bath	30.39	49	2	0	0	30.15	-.29	46	45	-3	SW	2	0	*	52	45	-	1.0	0.01
	Oxford	30.35	47	WSW	3	6	30.14	-.27	46	44	-2	SSW	3	0	*	55	45	o.c.bc.o	*	-
	London (Kew Obsy.)...	30.36	51	W	2	0	30.17	-.28	47	45	-2	SW	3	om	*	54	46	o.c.om	0.3	-
GERMANY, &c.	The Scaw (Skagen)...	29.92	38	SSW	1	r	29.76	-.27	39	39	+4	WNW	3	0	1	41	34	*	*	0.32
	Fanö	30.04	41	SW	2	r	29.94	-.20	41	41	+4	W	1	f	*	43	37	*	*	-
	Cuxhaven†	30.21	43	SW	2	0	30.01	-.18	44	96	+4	SW	3	ofq	*	45	?40	*	*	-
	The Helder	30.24	44	WSW	3	0	30.08		44	43		WSW	3	r	3	45	43	*	*	-
	Brussels	*	*	*	*	*	30.20		44	43		SW	1	0	*	48	44	*	*	0.04
	Berlin†	30.20	39	NW	1	6	30.07	+.06	38	95	+3	SW	2	0	*	45	34	*	*	-
	Frankfurt†	30.26	45	SW	1	0	30.16	-.06	42	99	-1	SW	3	f	*	52	43	*	*	0.12
	Munich†	30.32	37	N	3	c	30.27	-.01	37	100	0	SW	3	f	*	41	34	*	*	-
FRANCE.	C. Gris Nez... ...	30.35	46	SW	3	0	30.19	-.18	45	44	-1	W	4	0	3	50	45	*	*	-
	La Hève	30.49	47	W	2	0	30.26	-.23	43	41	-2	SW	4	f	4	48	39	*	*	0.04
	Brest	30.56	49	W	1	c	30.33	-.36	46	45	+1	WSW	4	c	3	49	45	*	*	-
	Lorient...	30.51	49	NW	1	0	30.34	-.24	46	46	-3	SW	3	m	3	54	45	*	*	-
	Rochefort	30.54	48	NW	3	0	30.38	-.22	47	46	-1	NW	3	o	*	54	45		*	-
	Biarritz	30.58	50	N	3	0	30.39	-.30	46	46	+1	E	1	o	2	54	45	*	*	-
	Paris	30.44	50	NW	3	0	30.31	-.12	45	43	-5	W	2	c	*	56	45	*	*	-
	Belfort	30.41	38	E	2	r	30.32	-.08	41	40	-2	W	4	f	*	43	38	*	*	0.43
	Lyons	30.41	48	NW	3	0	30.37	-.10	43	42	-4	N	1	o	*	50	43	*	*	0.12
	Nice	30.10	51	2	0	6	30.12	+.05	52	44	+3	2	0	6	2	61	45	*	*	-
	Perpignan	30.36	55	NW	5	6	30.23	-.22	53	46	+4	NW	4	6	*	64	48	*	*	-
	Sanguinaire	30.09	56	N	2	m	30.07	-.03	50	47	+1	E	2	m	6	61	46	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	30.46	55	N	1	6	30.40	-.25	43	41	+2	SSW	1	f	7	59	39	*	*	-
	Lisbon (8 a.m. local)...	30.39	59	NW	4	6	30.28	+.24	54	48	+2	NNW	2	6	*	66	50	*	*	-
	Gibraltar	30.32	52	SE	1	6	30.16	-.22	48	47	-7	E	1	6	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.46	62	SW	4	0	30.44	+.06	62	61	0	SSW	4	0	2	66	61	*	*	-
	Madeira (Funchal)	30.29	66	NE	4	6	30.27	-.05	61	50	-2	NE	4	6	4	70	48	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 55° and upwards in many parts of the United Kingdom, and to 58° at Lowestoft, Felixstowe and Clacton-on-Sea. The amount of bright sunshine was generally small, but nearly 5½ hours were recorded at Stornoway. Rain was experienced at most of our western and northern stations, and was rather heavy in the west of Ireland. Wireless reports show that as far west as the 23rd meridian ships experienced moderate to fresh breezes from the southward and South-Westward and cloudy, changeable weather.

WEATHER PROSPECTS

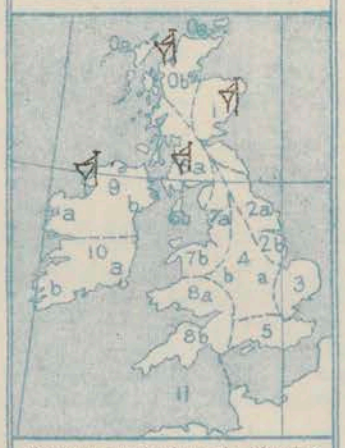
FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 (a, b) Westerly to North-Westerly winds, strong in places; changeable, with some hail or sleet showers. Colder.

1, 2 (a, b) Westerly to North-Westerly winds, moderate; changeable, some showers, hail or sleet in places. Colder.

3, 4 (a, b), 5 South-Westerly winds, shifting later to North-West, moderate or fresh in force; changeable, with occasional rain. Becoming colder.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.		Signals hoisted this morning.	
South Cone.		South Cone	
North Cone.		North Cone.	

6 (a, b) North-Westerly winds, moderate or fresh; fair generally, but local showers; colder.

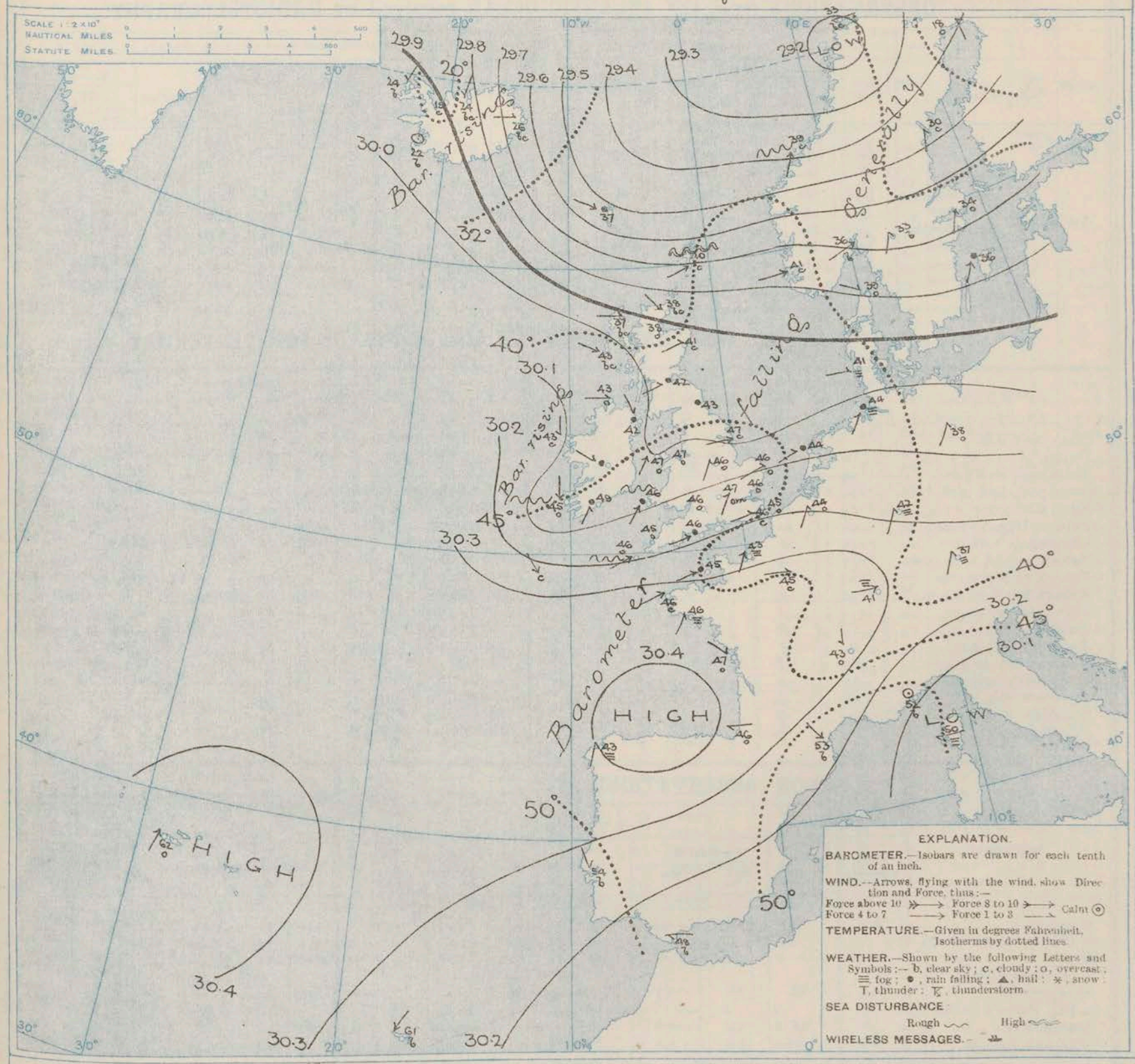
7, 8 (a, b) Moderate to fresh winds, shifting to the North-Westward; changeable, with occasional rain; becoming colder.

9, 10 (a, b) Same as No. 6a.

11 WESTERN CHANNEL AND BAY. Fresh Westerly to North-Westerly winds, and a rather rough sea; changeable, some rain and mist. Becoming cooler.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 4th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The deep depression which lay over Iceland yesterday morning has passed on to Finmark, and has decreased considerably in intensity. Shallow secondary disturbances have now appeared over our western and northern districts, and the barometer is at present falling over Western Europe generally.

The wind is moderate to fresh from the Westward or South-Westward over the greater part of our area of observation, but has shifted to North-West or North in Ireland and the west of Scotland. Light northerly or North-Westerly breezes prevail also in the south of France. Temperature has fallen generally but risen in Denmark, north Germany and the south of Scandinavia. Over the greater part of England the morning readings are a trifle about 45°, but in the north of Scotland they are below 40°. Sharp frost prevails over the Gulf of Bothnia and in Iceland. The weather is fine in the north of Scotland, and at several of the Scandinavian stations, as well as in the extreme south of France. Elsewhere the sky is cloudy or overcast, with rain at several of the English and Irish stations and also over the Netherlands and the Baltic. The sea is high off Shetland and rather rough on our southwest coasts, moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The shallow secondary depressions over our western and northern districts are likely to move eastwards, and to occasion very changeable weather over the whole of the United Kingdom. The wind will shift to the North Westward over England, with a decided fall of temperature.

DAILY WEATHER REPORT. Saturday 4th March 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	ins.				°	°	ins.				°	°	°	
4th March Lapland	4am	49N	12W	30.20	NW	4.5	7am	49N	11W	30.23	NW	4.5	c	–	–	–	–
Lapland	3pm	48N	18W	30.28	SSW	4.5	6pm	49N	17W	30.27	SSW	4.5	o	–	–	–	–
Adriatic	3pm	50N	18W	30.19	?	?	6pm	50N	19W	30.28	NNW	4.5	o	–	–	–	–
Lake Champlain	3pm	55N	13W	30.03	W	4.5	6pm	55N	12W	30.03	W	4.5	c	–	–	–	–
St Louis	3pm	49N	15W	30.25	SSW	4.5	6pm	49N	13W	30.23	SSW	4.5	c	–	–	–	–
3rd March Lake Champlain	4am	55N	9W	?30.01	SW	6.7	7am	55N	10W	?29.98	SW	6.7	o	–	–	–	–
Adriatic	4am	51N	13W	30.40	SSW	6.7	7am	50N	15W	30.38	SSW	6.7	o	–	–	–	–
St Louis	4am	48N	20W	30.18	SSW	4.5	7am	48N	18W	30.20	SSW	4.5	o	–	–	–	–
Lapland	4am	48N	23W	30.28	SSW	4.5	7am	48N	22W	30.31	SSW	4.5	w	–	–	–	–

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.					
Dublin (City), to 4 p.m.	56	49	c. bq. od.	*	–
Blackpool, to 9 p.m.	49	46	c. o	1.1	0.02
Southport, to 9 p.m.	52	47	o. or. c. o	2.2	0.01
Rhyl, to 6 p.m.	57	48	o. b. r. c	2.0	0.04
Colwyn Bay, to 6 p.m.	56	51	bc. b. bc. o	2.8	0.07
Llandudno, to 9 p.m.	53	47	or. bc. c. o	1.8	0.07
Bettws y-Coed, to 6 p.m.	53	43		0.5	*
Towyn, to 6 p.m.	49	45	or. o		0.08
Aberystwyth, to 6 p.m.	48	45	*	0.0	0.09
Plymouth, to 9 p.m.					
Paignton, to 6 p.m.	54	48	c	0.6	–
Torquay, to 6 p.m.	54	47	*	0.8	–
Teignmouth, to 9 p.m.	55	48	c. bc. c	1.6	–
Weymouth, to 6 p.m.	53	46	op. c	1.2	0.01
Bournemouth, to 6 p.m.	55	46	o. c	1.0	–
Southsea, to 6 p.m.	54	48	*	2.7	–
Worthing, to 6 p.m.	56	42	c. o. c	4.0	–

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Brighton, to 6 p.m.	56	46	*	3.8	–
Seaford, to 6 p.m.	51	45	b. o. c. o	2.1	–
Eastbourne, to 6 p.m.	52	46	*	2.4	–
Bexhill on-Sea, to 9 p.m.	54	46	bc. o	1.5	0.01
Hastings	*	*	*	1.8	*
Folkestone, to 6 p.m.	55	45		4.0	0.02
Deal, to 6 p.m.	57	48	op. bc. om	3.0	0.03
Ramsgate, to 6 p.m.	*	*	*	3.7	0.01
Margate, to 6 p.m.	53	47	b. oa. b	3.8	0.02
Felixstowe, to 6 p.m.	58	45	*	3.8	0.01
Lowestoft, to 6 p.m.	53	43	bc. b	3.1	–
Skegness, to 6 p.m.	57	48	c, bc	4.1	–
Scarborough, to 9 p.m.	58	44	bc	3.5	0.02
Harrogate, to 6 p.m.	53	46	c. bc. b. bc. c	3.0	–
Buxton, to 6 p.m.	51	45	c. od. or. c	1.0	0.33
Darwen, to 9 p.m.	50	44	ou. b. or	0.2	0.26
Manchester, to 9 p.m.	54	48	or. o	0.1	0.06
Birmingham, to 9 p.m.	52	47	o. c	0.2	–

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 A.M. Temperature. Max.	24 Hours ended at 9 A.M. Temperature. Min.	24 Hours ended at 9 A.M. Weather.	24 Hours ended at 9 A.M. Rainfall Ins.	Sunshine Hrs.
Greenwich (Royal Observatory)	67	68	54	46	o	–	0.1
City (Bunhill Row)	*	*	*	*	*	*	0.1
Westminster (St. James's Park)	69	83	55	47	o. oe. bc	–	0.1
Hampstead	*	95	53	43	o. od	–	0.9
Camden Square	67	85	55	46	c	–	0.2

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

4th & 5th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.36 / 6.34	12.5 / 12.5	5.34 / 5.36
Greenwich	6.42 / 6.40	12.12 / 12.12	5.42 / 5.44
Wick	7.8 / 7.0	12.24 / 12.24	5.45 / 5.48
Valencia	7.24 / 7.22	12.53 / 12.53	6.22 / 6.24

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	*	*		Ins.
Malaga				
Marseilles				
Malta				
Algiers				
Tunis				
Palermo				
Naples				
Brindisi				

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	*	*		Ins.
Rome				
Vienna				
St. Petersburg				
Utrecht				
Groningen				
Zurich	*	*		
Geneva	*	*		
Lugano	*	*		

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

Terms of subscription to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

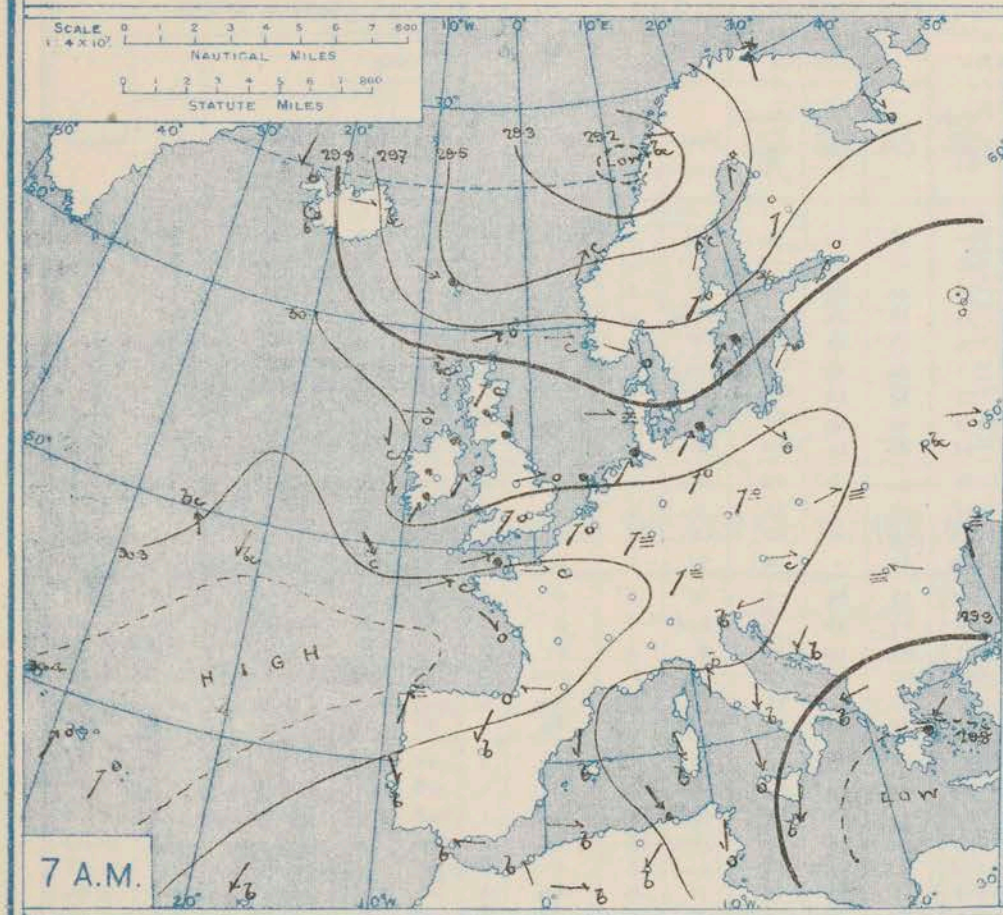
Sunday, 5th March, 1911.

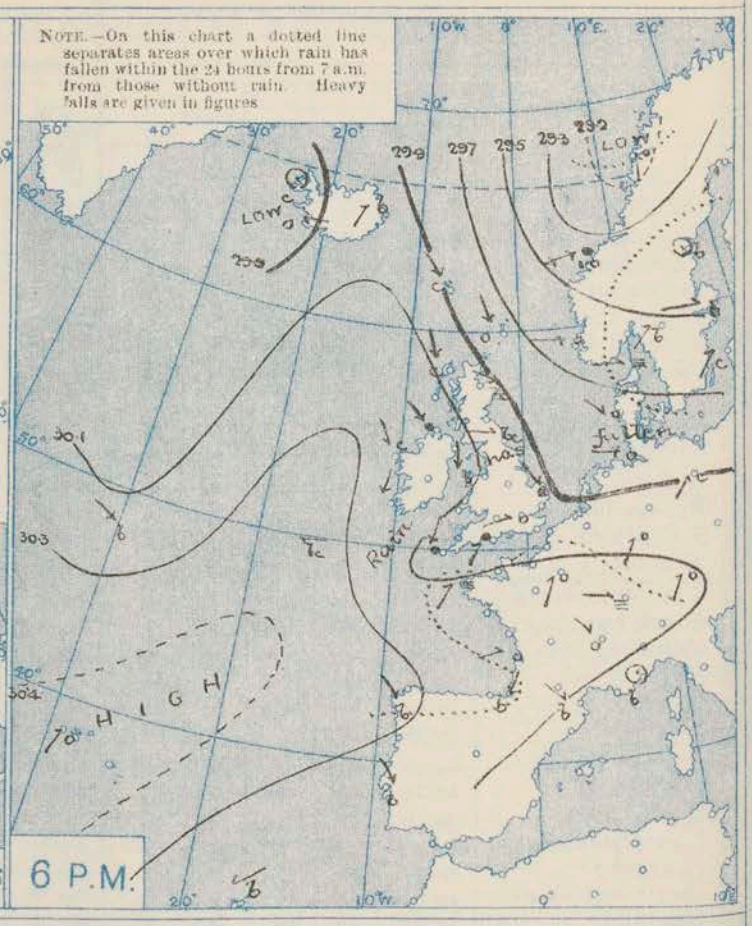
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.33	24	SW	2	o	29.39	-01	22	22	+4	NE	2	f	*	28	18	*	*	0.08
	Hernösand	29.45	27	Z	o	b	29.39	-08	18	17	-12	Z	o	b	*	43	16	*	*	–
	Stockholm	29.49	35	W	2	b	29.44	-23	30	29	-4	W	2	b	*	41	28	*	*	–
	Wisby	29.60	38	SW	2	c	29.46	-30	36	34	o	WSW	4	bc	*	39	34	*	*	–
	Karlstad	29.52	34	WSW	2	b	29.49	-19	27	26	-6	Z	o	b	*	41	25	*	*	–
	Færder (X'iania Fjord)	29.57	37	WSW	4	b	29.55	-13	34	33	-2	WNW	2	b	2	39	34	*	*	–
	Bodö	29.13	37	S	1	o	29.37	+17	36	32	+3	NNE	2	b	1	37	32	*	*	–
	Christiansund ...	29.37	37	WSW	9	r	29.56	+17	41	39	+2	WNW	8	o	6	41	34	*	*	1.02
	Skudesnaes	29.69	39	W	4	o	29.80	+02	38	36	-3	NNW	6	c	2	45	34	c.o	*	0.04
ICELAND & FÆROE.	Isafjord...	29.89	24	Z	o	c	29.34	-57	34	*	+10	SW	4	o	*	*	*	*	*	*
	Reykjavik	29.84	30	E	3	o	29.48	-47	33	*	+11	Z	o	o	*	*	*	*	*	*
	Seydisfjord	30.01	28	SW	3	b	29.68	-01	29	*	+3	Z	o	o	*	*	*	*	*	*
	Thorshavn	29.91	34	NW	6	c	29.99	+49	31	*	-6	W	1	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.77	36	NNW	6	o	29.91	+20	37	34	-3	N	5	c	6	45	33	o	*	0.10
	Stornoway	30.06	41	NNW	5	c	30.10	+16	37	36	o	SW	2	c	2	45	35	bcq.hp.eq.bc	5.7	0.08
	Castlebay (Barra Isd.)	30.14	43	NW	4	op	30.13	+11	42	40	-1	S	3	o	3	45	38	bcp.bc.op.bc	6.4	0.04
	Malin Head... ...	30.15	42	NW	4	bcp	30.14	+12	40	40	-3	S	2	cm	2	45	40	bcq.bcqp.m	*	0.02
	Blacksod Point ...	30.24	44	NNW	3	c	30.17	+06	44	41	+1	S	4	sm	4	47	36	bc	*	–
	Valencia	30.28	46	NNE	4	bc	30.25	+19	38	36	-7	NE	1	bc	4	51	34	bc	5.6	–
	Roche's Point ...	30.23	47	N	4	c	30.29	+27	38	38	-11	N	2	c	2	50	37	r.c.bc	*	0.14
	Birr Castle	30.21	46	NW	4	c	30.21	+27	35	34	-7	SE	2	c	*	48	31	b.c	5.6	0.02
	Donaghadee ...	30.16	43	NNW	2	b	30.24	+21	37	36	-5	SW	1	m	1	48	32	bc.cpm.og3	*	0.04
	Liverpool Obsy....	30.10	42	?NW	4	b	30.21	+20	40	39	-7	WNW	3	bc	3	49	40	o.op	0.8	0.04
	Holyhead	30.14	44	N	4	b	30.23	+23	42	40	-5	NW	3	c	2	48	40	o.r.b	*	0.16
	Pembroke (St. Ann's Hd.)	30.14	42	N	5	b	30.25	+18	39	37	-7	N	3	bcx	3	?47	32	ogbqm.r.bq	1.5	0.24
	Newquay	30.06	45	NE	6	o	30.24	+07	39	38	-6	E	1	b	?	49	35	op.rm.b	0.0	0.08
	Scilly (St. Mary's) ...	30.07	45	NNE	7	oqpm	30.26	+07	43	41	-3	NE	2	bcm	4	51	40	f.qpm.bc	0.1	0.05
	Jersey (St. Aubins) ...	30.09	47	SW	3	og	30.20	-08	42	40	-3	NE	4	b	4	49	42	ogpm.bo.c	1.0	0.08
	Portland Bill ...	30.01	47	SW	3	d	30.19	+03	39	37	-7	N	4	b	3	48	37	o.c.odm.bc	0.9	0.07
	Dungeness	30.00	46	WSW	4	o	?30.14	-03	34	33	-12	NNW	2	m	3	49	32	ce.c.bx	0.5	0.12
	Dover						30.17	-01	35	35	-10	NW	3	b	3	47	34	g.o.op.c.b	0.0	0.05
	Wick	29.91	40	NW	4	bc	30.09	+23	33	31	-5	NW	2	b	2	45	31	–	*	0.05
	Nairn	30.01	40	W	1	r	30.14	+22	33	32	-5	WSW	1	c	1	46	32	o.bc.c	6.7	0.02
	Aberdeen	29.96	40	WNW	4	bc	30.14	+20	36	34	-5	WNW	5	b	2	49	35	bcq.b.pq.b	5.8	0.02
	Leith	30.02	43	W	2	b	30.15	+18	36	34	-6	WSW	2	bc	*	49	35	b.c	*	–
	North Shields ...	30.02	43	W	3	bc	30.18	+20	35	34	-8	WNW	2	bc	2	47	32	o.r.bc	1.8	0.15
	Spurn Head ...	30.00	43	NW	4	c	30.14	+15	38	37	-9	WNW	5	c	4	48	36	orq.c.eq	*	0.10
	Yarmouth	29.97	46	NW	3	r	30.12	+02	34	33	-12	WNW	2	b	3	51	34	odm.rq.bc	0.0	0.09
	Clacton-on-Sea ...	29.98	47	WSW	3	o	30.15	+01	33	33	-13	NNW	3	b	1	51	33	og.o.eq.bc	0.2	0.05
	Nottingham... ...	30.04	42	N	2	c	30.18	+14	35	33	-11	NNW	2	b	*	51	32	o.op.c.b	0.0	0.06
	Bath	30.02	50	SW	2	r	30.21	+06	35	35	-11	Z	o	b	*	51	33	o.r	0.3	0.10
	Oxford	30.10	42	NNE	4	r	30.24	+10	36	35	-10	Z	o	bm	*	49	33	op.c.or.bm	*	0.06
	London (Kew Obsy.)...	30.01	47	WSW	2	o	30.20	+03	34	33	-13	WSW	1	bmx	*	50	33	o.c.o.r.o	0.5	0.05
GERMANY, &c.	The Scaw (Skagen)...	29.64	39	W	3	m	29.56	-20	37	36	-2	NW	3	b	1	41	36	*	*	–
	Fanö	29.80	39	NW	2	o	29.76	-18	37	35	-4	NW	4	b	*	43	36	*	*	0.28
	Cuxhaven†	29.88	45	W	4	o	29.84	-17	40	90	-4	NW	3	o	*	46	37	*	*	0.12
	The Helder																	*	*	
	Brussels	*	*	*	*	*									*			*	*	
	Berlin†	29.87	47	SW	1	c	29.70	-37	42	90	+4	NW	3	o	*	48	34	*	*	0.16
	Frankfurt†	30.01	44	SW	3	o	29.92	-24	41	83	-1	NW	2	c	*	48	41	*	*	0.04
	Munich†	30.12	40	SW	3	o	30.02	-25	38	98	+1	W	4	o	*	41	37	*	*	0.16
FRANCE.	C. Gris Nez... ...	30.02	45	SW	5	o	30.12	-07	39	39	-6	NNE	4	c	3	46	39	*	*	0.16
	La Hève	30.11	46	SW	3	o	30.14	-12	46	41	+3	NE	2	bc	2	48	36	*	*	–
	Brest	30.11	48	SW	5	m	30.24	-09	45	44	-1	NE	1	r	5	50	43	*	*	–
	Lorient...	30.12	48	WSW	3	f	?30.11	-23	46	46	o	NE	3	o	3	52	45	*	*	–
	Rochefort	30.20	48	WSW	2	o	30.12	-26	45	45	-2	E	1	f	*	54	45	c.o	*	–
	Biarritz	30.20	51	NNE	4	b	30.13	-26	46	46	o	SE	1	o	2	57	46	*	*	0.08
	Paris	30.13	46	SSW	2	o	30.10	-21	?41	?41	-4	N	3	o	*	49	41	*	*	–
	Belfort	30.19	41	W	3	m	30.12	-20	37	36	-4	W	2	o	*	43	36	*	*	–
	Lyons	30.20	46	NW	2	o	30.15	-22	40	39	-3	NW	1	o	*	51	40	*	*	–
	Nice	30.08	48	Z	o	b	?29.97	-15	45	40	-7	Z	o	c	2	59	41	*	*	–
	Perpignan	30.09	58	NW	3	b	30.04	-19	46	43	-7	NW	1	bc	*	68	43	*	*	–
	Sanguinaire																	*	*	
SPAIN, PORTUGAL, &c.	Corunna	30.38	50	NW	3	b	30.29	-11	49	47	+6	NW	3	o	6	52	43	*	*	0.04
	Lisbon (8 a.m. local)...	30.21	53	NW	5	b	30.16	-12	54	50	o	NNW	4	c	*	70	50	*	*	–
	Gibraltar	30.06	55	SE	1	b	29.95	-21	47	46	-1	E	1	b	*	*	*	*	*	–
	Azores (P. Delgada) (8 a.m. local).																	*	*	
	Azores (Horta) ,,	30.45	62	SW	3	o	30.42	-02	59	59	-3	W	1	o	1	64	59	*	*	0.16
	Madeira (Funchal)	30.26	64	ENE	2	b	30.21	-06	62	50	+1	ENE	2	b	2	68	50	*	*	–

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

During yesterday temperature touched 53° at Rhyl and Scarborough, and 50° or 51° at many other stations. Slight frost occurred in the night in several localities. Small amounts of rain were registered at nearly every station. Scotland and Ireland had good sunshine records, 6.7 hours at Nairn, but over England there was little or none. As far west as the 30th meridian ships experienced light to fresh or strong winds from nearly all quarters, with, for the most part, fair or fine weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TO NOON

0 {a, b}

1

2 {a, b}

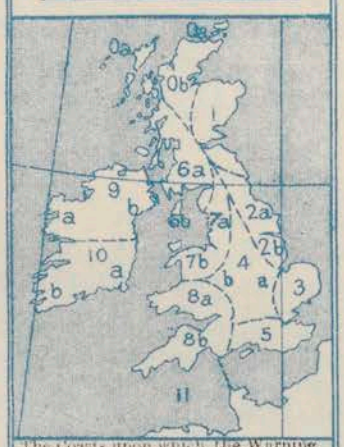
3

4 {a, b}

5

No one issued

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.		Signals hoisted this morning.	
South Cone	▽	South Cone	▼
North Cone	△	North Cone	▲

No warnings issued.

6 {a, b}

7 {a, b}

8 {a, b}

9 {a, b}

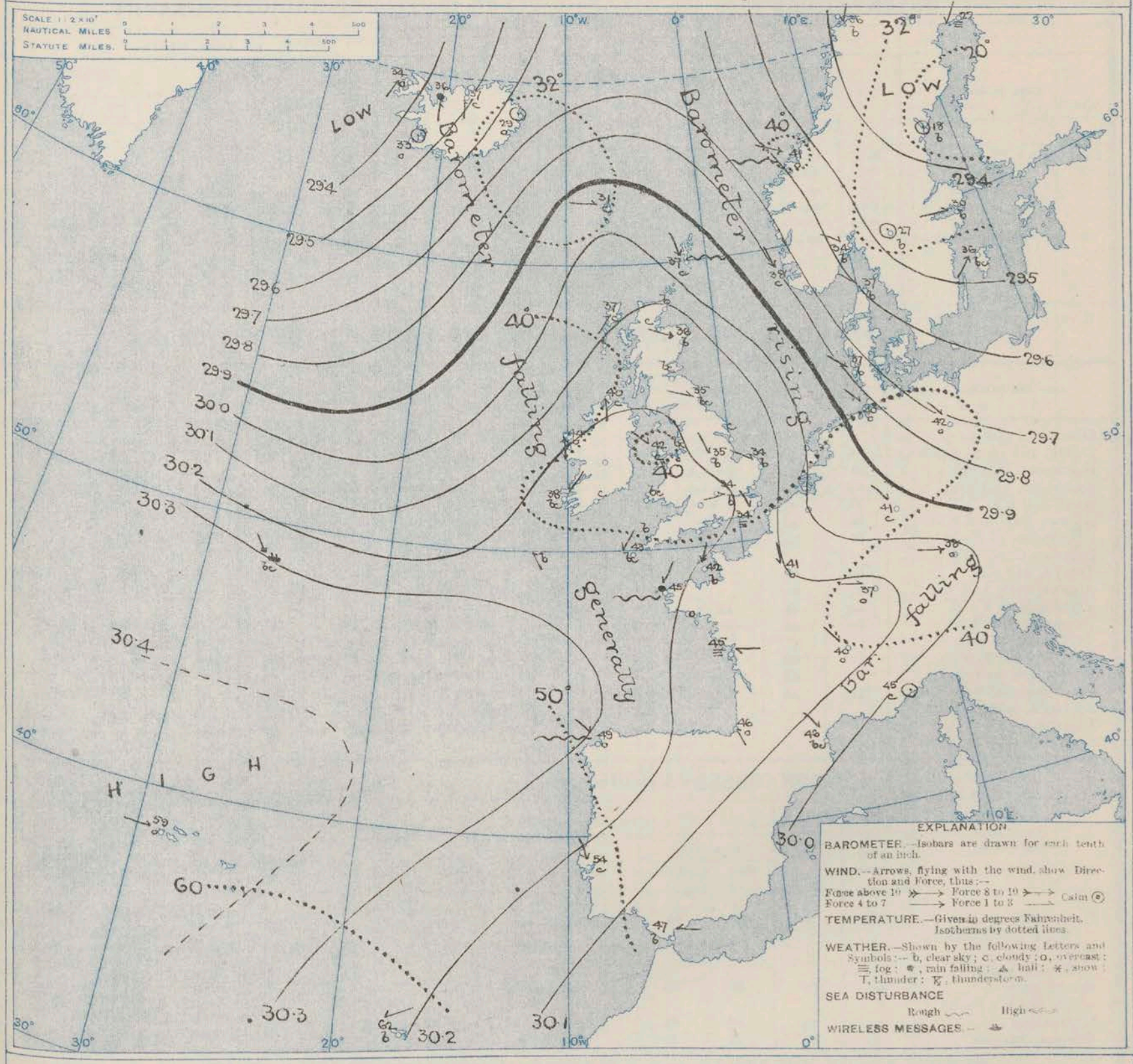
10 {a, b}

No one issued.

11 WESTERN CHANNEL AND BAY

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 5th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The highest pressure, above 30·4 in. is about the Azores. The system extends north-eastward across the British Isles, the barometer being above 30·2 in. over the western and south-western districts. Pressure is below 29·4 in. in a depression over northern Scandinavia, and in another off the west of Iceland. Bar. on the latter a "V-shaped" secondary is indicated extending southward. The gradient is moderate to slight.

On our western coasts and in Iceland the wind is light to moderate from about South or South-West. In nearly all other parts of our area it is Westerly to Northerly, as a rule light to moderate, but on the Norwegian coast strong to a gale. Temperature has fallen in most regions. At the home stations it ranges from 36° at Clacton-on-Sea, Nairn and Wick to 44° at Blackesd Point; on the Continent from 37° at Belfort to 54° at Lisbon; in Scandinavia from 18° at Hernösand to 41° at Christiansund; and in Iceland from 29° to 37°. The weather is very variable in all countries, fine and clear to overcast and dull, with mist or fog in places, but only Brest and Bordeaux (France) report rain at the time of observation. A rough sea is running between Shetland and Norway, and off the north-west of Spain, rather rough off Ushant.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 5th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 4th. Minnehaha	3 p.m.	49 N	17 W	30.37	E	1-3	6 p.m.	49 N	16 W	30.36	E	1-3	bc	-	-	-	-
" " Lapland.	"	49 N	7 W	30.15	NNW	4-5	"	49 N	6 W	30.10	N	6-7	m	-	-	-	-
" " Adriatic	"	48 N	27 W	30.08	WNW	4-5	"	48 N	29 W	30.14	WNW	4-5	b	-	-	-	-
" " Columbia	10 a.m.	54 N	14 W	30.24	NW	4-6	1 p.m.	54 N	13 W	30.25	WNW	4-5	bc	-	-	-	-
" " Adriatic	4 a.m.	49 N	23 W	30.38	SW	4-5	7 a.m.	49 N	24 W	30.27	SSE	4-5	bc	-	-	-	-
" " Minnehaha	"	48 N	21 W	30.40	NE	1-3	"	48 N	21 W	30.39	NNE	1-3	bc	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.						Brighton, to 6 p.m.					
Dublin (City), to 4 p.m....	49	42	orq. bc		0.21	Seaford, to 6 p.m.	49	45	o. bc. o	1.2	-
Blackpool, to 9 p.m. ...	48	41	r. o. c. b	3.0	0.14	Eastbourne, to 6 p.m. ...					
Southport, to 9 p.m. ...	50	41	o. r. bc	2.4	0.11	Bexhill on-Sea, to 9 p.m...	50	45	c. e	0.9	-
Rhyl, to 6 p.m....	53	42	o. b. bc	2.5	0.10	Hastings				1.1	
Colwyn Bay, to 6 p.m. ...	49	42	o. bc	2.0	0.20	Folkestone, to 6 p.m. ...	51	44	o	0.0	-
Llandudno, to 9 p.m. ...	50	42	or. bc	2.2	0.30	Deal, to 6 p.m....	51	45	o. c. o	0.0	-
Bettws y-Coed, to 6 p.m...						Ramsgate, to 6 p.m. ...				0.0	
Towyn, to 6 p.m.	49	44	r. o. bc	2.1	0.29	Margate, to 6 p.m.	50	45	o	0.0	-
Aberystwyth, to 6 p.m. ...	47	44		1.5	0.38	Felixstowe, to 6 p.m. ..	51	44		0.3	0.01
Plymouth, to 9 p.m. ..	49	42	od. b	0.1	0.10	Lowestoft, to 6 p.m. ...					
Paignton, to 6 p.m.... ...	50	44	ep. c. cp	0.2	0.03	Skegness, to 6 p.m.... ...	51	40	c. r	0.3	0.13
Torquay, to 6 p.m.						Scarborough, to 9 p.m. ...	53	40	orq. oq	0.0	0.16
Teignmouth, to 9 p.m. ...	50	43	c. r	0.0	0.07	Harrogate, to 6 p.m. ...	49	39	c. or. c. b	0.7	0.15
Weymouth, to 6 p.m. ...	50	45	c. op. od	0.9	0.02	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m....	50	45	o. c	0.2	-	Darwen, to 9 p.m.	49	35	or. bc	0.8	0.39
Southsea, to 6 p.m.... ...				1.5	0.02	Manchester, to 9 p.m. ...	47	42	od. c. bc. b	0.0	0.18
Worthing, to 6 p.m ...			o. c. o	1.1		Birmingham, to 9 p.m. ...	50	39	or. b	0.0	0.14

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
			°	°			
Greenwich ... ... (Royal Observatory)	70	78	50	33	o. op. sc	0.09	0.1
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	94	82	50	34	bc. or. bc	0.05	0.1
Hampstead	*	89	48	32	or. o. bc	0.08	0.0
Camden Square	74	85	52	33	o. r. c	0.07	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

5th & 6th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.34 / 6.32	12.5 / 12.5	5.36 / 5.38
Greenwich	6.40 / 6.38	12.12 / 12.12	5.44 / 5.46
Wick	7.0 / 6.57	12.24 / 12.24	5.48 / 5.50
Valencia...	7.22 / 7.20	12.53 / 12.53	6.24 / 6.26

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	64	46	b. b	-	Rome...	59	39	b. b	-
Marseilles...	61	45	b. b	-	Vienna	48	36	o. b	-
Malta...	59	50	b	0.04	St. Petersburg..	36	27	o. o	0.04
Algiers	61	50	b. b	-	Utrecht	46	43	o. m	0.04
Tunis...	61	48	o. m	0.32	Groningen...	48	41	o. o	-
Palermo	61	39	o. o	0.16	Zurich	*	*	o. r	0.39
Naples	53	40	b. b	-	Geneva	*	*	r. b	0.28
Brindisi	53	40	r. b	0.08	Lugano	*	*	b. b	-

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

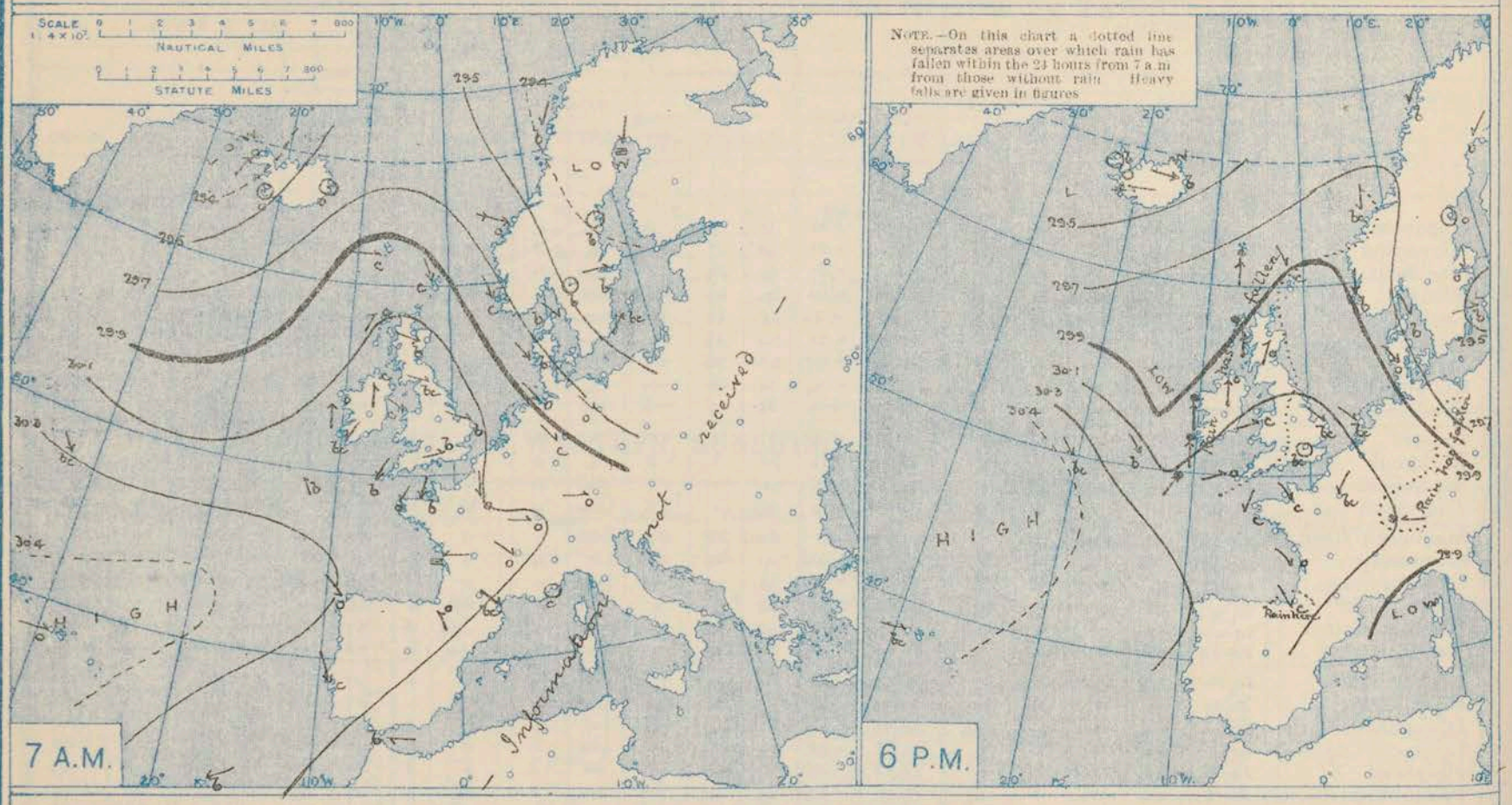
Monday, 6th March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	*				Ins.	Ins.	*	*	*					*	*		Hours.	Ins.
SCANDINAVIA	Haparanda	29.60	23	NE	2	o	29.75	+.36	19	19	-3	N	2	o	*	27	14	*	*	-
	Hernösand	29.60	30	2	o	o	29.76	+.37	28	27	+10	E	2	o	*	36	18	*	*	-
	Stockholm	29.56	32	N	2	o	29.71	+.27	30	29	o	NW	4	S	*	41	25	*	*	-
	Wisby	29.49	36	WSW	4	b	29.66	+.14	34	32	-2	NE	4	o	*	37	30	*	*	-
	Karlstad	29.55	39	NNW	2	b	29.76	+.24	35	32	+8	NNW	2	o	*	43	27	*	*	-
	Færder (X'tania Fjord)	29.66	39	NW	2	b	29.80	+.25	34	32	o	NNW	2	b	1	41	34	*	*	-
	Bodö	29.66	34	NNE	2	b	29.86	+.49	23	20	-13	E	2	b	1	37	21	*	*	-
	Christiansund ...	29.78	40	N	2	bc	29.85	+.29	37	36	-4	2	o	c	4	43	36	*	*	0.12
	Skudesnaes	29.90	39	N	4	b	29.86	+.06	35	35	-3	NE	2	c	2	41	34	b	*	-
ICELAND & FÆROE.	Isafjord...	29.44	32	2	o	b	29.60	+.26	27	*	-7	2	o	c	*	*	*	*	*	*
	Reykjavik	29.43	35	E	1	S	29.74	+.26	30	*	-3	2	o	c	*	*	*	*	*	*
	Seydisfjord	29.45	37	W	5	b	29.65	-.03	30	*	+1	SW	4	b	*	*	*	*	*	*
	Thorshavn	29.72	41	S	5	r	29.77	-.22	37	*	+6	WNW	4	bc	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.95	41	NW	3	c	29.80	-.11	39	38	+2	SSE	1	o	4	48	36	bc.c	*	-
	Stornoway	29.89	43	S	6	r	29.86	-.24	41	39	+4	N	4	o	4	46	35	c.bcq.rq.p	2.0	0.12
	Castlebay (Barra Isd.)	29.92	45	SW	4	d	29.93	-.20	38	37	-4	NW	4	r	4	46	36	o.od.orq	0.3	0.14
	Malin Head... ...	29.97	43	S	4	og	29.84	-.30	40	39	o	NW	6	opq	4	46	38	og.ompq	*	0.14
	Blacksod Point ...	29.94	45	S	5	odm	30.07	-.10	40	38	-4	NW	6	opq	5	47	37	omp.omd	*	0.29
	Valencia	30.09	45	S	2	r	30.16	-.09	38	36	o	NW	6	cq	6	48	37	om.r.bopq	0.0	0.37
	Roche's Point ...	30.14	46	SW	3	r	30.06	-.23	41	40	+3	N	4	b	3	47	37	c.orq.b	*	0.12
	Birr Castle	30.07	45	S	3	o	29.91	-.30	37	36	+2	WNW	3	bc	*	47	33	o.p.bc.	0.1	0.02
	Donaghadee ...	30.09	43	S	2	cm	29.85	-.39	42	41	+5	W	3	c	2	48	36	bc.cm.r.c	*	0.10
	Liverpool Obsy. ...	30.14	42	W	2	o	29.88	-.33	39	38	-1	SSE	2	r	2	47	32	o.c.b	4.2	0.07
	Holyhead	30.15	44	WSW	3	c	29.88	-.36	44	42	+2	W	4	o	3	50	40	c.o.cm	*	0.07
	Pembroke (St. Ann's Hd.)	30.17	44	WSW	3	c	29.92	-.33	42	40	+3	NW	5	cq	3	47	38	bcc.or.cq	1.8	0.12
	Newquay	30.17	44	SW	1	c	29.92	-.32	43	42	+4	W	7	r	6	49	39	b.bc.c	8.6	0.38
	Scilly (St. Mary's) ...	30.21	44	WSW	3	og	29.99	-.27	44	41	+1	NW	8	opq	5	50	40	bc.ogm.pq	5.7	0.11
	Jersey (St. Aubins) ...	30.18	46	NNW	3	cm	30.01	-.19	35	34	-7	NNW	2	omp	3	50	34	bc.cm	7.9	-
	Portland Bill ...	30.15	45	SSE	1	c	29.95	-.24	44	42	+5	WSW	2	o	1	50	39	c.o	7.3	-
	Dungeness	30.13	44	NNE	1	bc	29.99	-.10	43	42	+9	SSW	4	c	3	49	33	b.c.o.c	8.1	-
	Dover	30.19	39	N	1	b	29.91	-.26	42	40	+7	SW	3	o	2	50	33	b.bc.og	6.6	-
	Wick	29.97	42	NW	2	bc	29.81	-.28	38	37	+5	NW	1	o	1	45	32	-	*	0.03
	Nairn	29.94	41	W	1	c	29.80	-.34	39	38	+6	W	1	o	1	46	31	c.b.ep	2.5	0.06
	Aberdeen	30.00	42	SSW	2	o	29.82	-.32	39	38	+3	WSW	1	r	1	46	36	bc.o.opm	4.6	0.01
	Leith	30.05	44	SW	2	c	29.82	-.33	39	38	+3	NE	1	r	*	46	35	bc	*	0.05
	North Shields ...	30.10	43	WSW	2	c	29.88	-.30	37	37	+2	S	2	r	3	47	35	c.r	5.2	0.04
	Spurn Head ...	30.12	41	2	o	c	29.92	-.22	37	36	-1	SSW	2	m	o	46	36	bc.cm	*	-
	Yarmouth	30.15	41	NW	1	bc	29.98	-.14	36	35	+2	SW	1	o	2	46	34	bc.bcm	5.8	-
	Clacton-on-Sea ...	30.15	44	N	1	c	29.99	-.16	38	37	+5	WSW	1	c	o	47	33	c.bc.c	5.3	-
	Nottingham... ...	30.14	43	SW	1	o	29.93	-.25	37	36	+2	WSW	2	c	*	47	33	bm.c.o	5.5	-
	Bath	30.17	47	NW	1	o	29.96	-.25	39	38	+4	SW	1	o	*	49	32	-	6.2	0.09
	Oxford	30.17	40	WNW	1	b	29.97	-.27	38	36	+2	SSW	2	or	*	47	36	b.c	*	-
	London (Kew Obsy.)...	30.18	43	2	o	bc	29.99	-.21	34	34	o	2	o	cm	*	46	33	bm.bc.om	5.2	-
GERMANY, &c.	The Scaw (Skagen)...	29.67	38	NNW	3	b	29.77	+.21	38	35	+1	N	3	b	1	43	37	*	*	-
	Fanö	29.86	39	NW	5	o	29.87	+.11	37	35	o	NW	3	bc	*	41	37	*	*	-
	Cuxhaven†	29.90	41	NW	5	o	29.92	+.08	39	77	-1	NW	3	o	*	41	37	*	*	-
	The Helder																	*	*	
	Brussels	*	*	*	*	*									*			*	*	
	Berlin†	29.81	37	W	2	o	29.84	+.14	37	86	-5	W	3	c	*	48	36	*	*	0.12
	Frankfurt†	30.02	40	SW	3	bc	29.99	+.07	38	81	-3	NW	1	c	*	46	37	*	*	-
	Munich†	30.08	34	W	3	b	30.06	+.04	32	100	-6	W	3	c	*	41	30	*	*	0.12
FRANCE.	C. Gris Nez... ...	30.17	41	NE	3	bc	30.03	-.09	37	36	-2	S	3	o	3	48	36	*	*	-
	La Hève	30.19	45	NE	1	b	30.03	-.11	35	34	-11	ESE	3	o	1	48	30	*	*	-
	Brest	30.20	47	NNE	3	c	30.07	-.17	44	43	-1	WSW	2	o	3	50	41	*	*	-
	Lorient...	30.13	48	ENE	1	o	30.03	.	42	42	-4	NNE	3	o	2	50	41	*	*	-
	Rochefort	30.13	47	NW	3	o	30.03	-.09	45	45	o	NE	2	o	*	52	45	o	*	-
	Biarritz	30.15	50	NNW	3	c	30.08	-.05	47	46	+1	WSW	2	o	2	54	46	*	*	0.04
	Paris	30.15	44	NE	2	b	30.06	-.04	31	31	-10	NE	1	bc	*	52	29	*	*	-
	Belfort	30.11	41	E	4	r	30.08	-.04	29	28	-8	E	3	m	*	42	19	*	*	-
	Lyons														*			*	*	
	Nice	29.86	47	SW	2	o	29.82	-.14	44	41	-1	E	2	b	o	57	37	*	*	-
	Perpignan	29.98	52	NW	3	b	29.95	-.09	49	42	+3	NW	3	bc	*	58	46	*	*	-
	Sanguinaire	30.06	56	W	3	m	29.92		50	48		E	3	m	4	63	43	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	30.29	50	NW	3	o	30.29	.00	46	45	-3	NW	6	f	b	52	43	*	*	-
	Lisbon (8 a.m. local)...	30.10	51	NW	5	b	30.09	-.07	51	46	-3	NNW	5	bc	*	59	50	*	*	-
	Gibraitar	29.95	56	W	3	b	29.92	-.03	54	52	+7	W	2	bc	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.47	62	W	3	bc	30.44	+.02	61	59	+2	S	3	o	2	66	59	*	*	-
	Madeira (Funchal)‡	30.20	64	N	4	o	30.22	+.01	62	50	o	N	4	o	4	68	50	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to about 50° at various places in the west and south of these islands, but only to 45° at Wick, and to 46° at many places in the east of England. Rain has fallen in the west and north of the United Kingdom, the largest measurements being 0·37 inch at Valencia, and 0·38 inch at Newquay. Most British stations experienced several hours of bright sunshine. At some stations on the south-west and south coasts the record was nearly 9 hours. A lunar halo was observed at Pembroke.

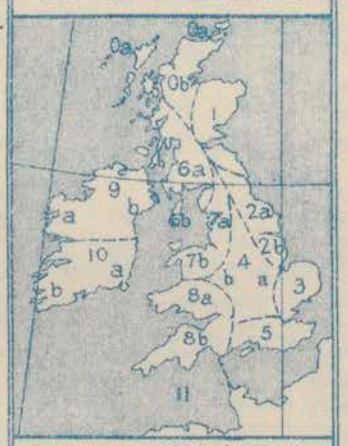
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 a, b; 1 — Wind between W. and N.W. or N., of little force; changeable, some rain or sleet showers, considerable fair intervals; temperature rather low.

2 a, b; 3; 4 a, b; 5 — Wind veering to W. and N.W., freshening in many places; rainy, with squalls locally, then fair; temperature rather low.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday		Signals hoisted this morning	
South Cone		South Cone	
North Cone		North Cone	

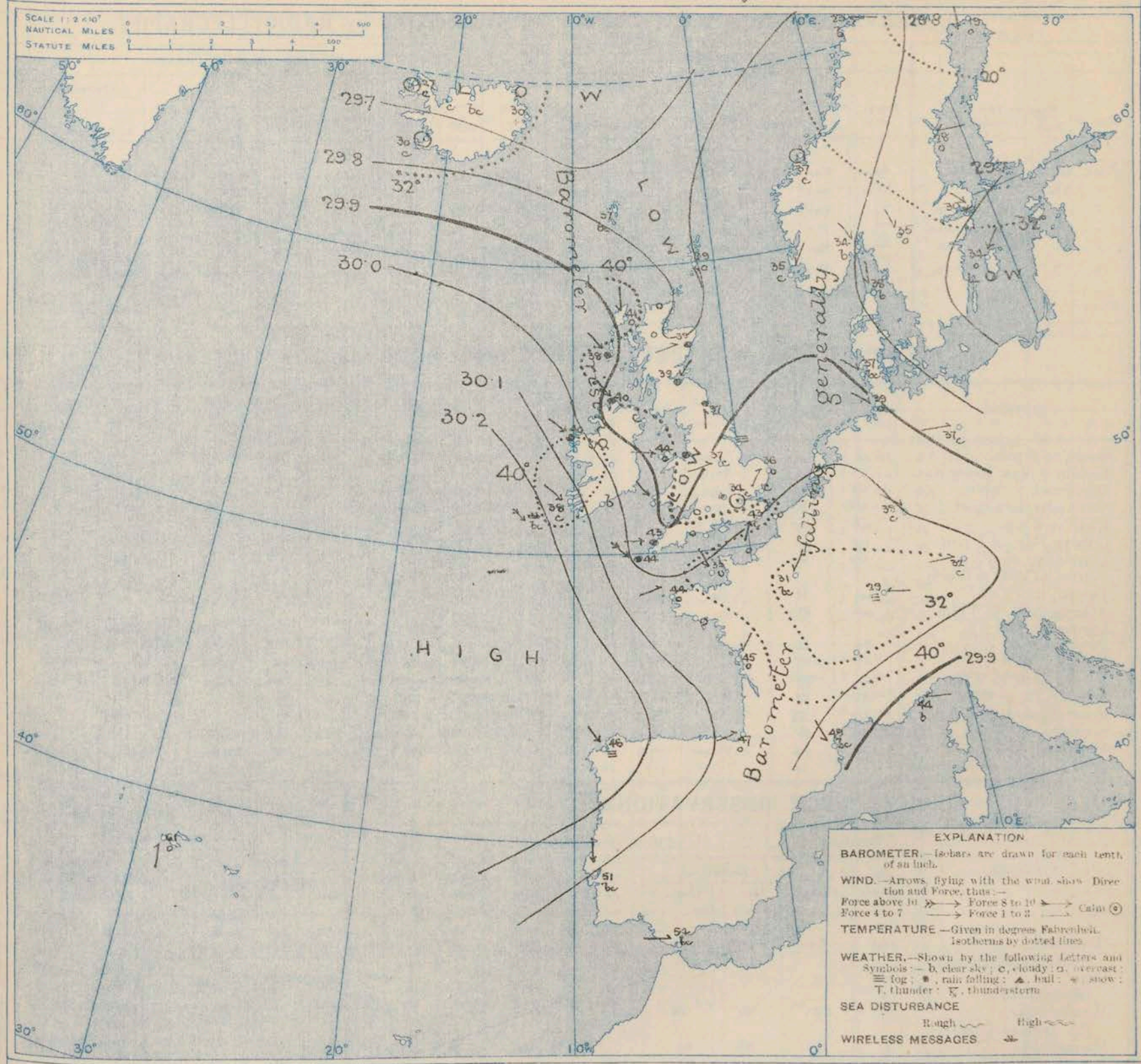
No Warnings issued

6 a, b; 7 a, b; 8 a, b; 9 a, b; 10 a, b — N.W.ly to W.ly or S.W.ly winds, fresh or strong at times; squally, some showers, but considerable fair intervals; moderate or rather low temperature.

11 WESTERN CHANNEL AND BAY — N.W.ly to W.ly winds, fresh or strong to moderate; squally, showery, then fair; sea rather rough to moderate.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 6th March, 1911



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large "V"-shaped depression has arrived from the westward, and now extends from beyond Scotland to the southwest of England. Barometric pressure is above 30·4 in. in the Azores, and above 30·1 in. in the southwest of Ireland, while it is below 29·7 in. in Iceland and also over the upper part of the Baltic. In the extreme north of Scotland the readings are about 29·8 in.

The S.ly and S.W.ly winds prevalent over England in front of the barometric trough are light in force, but the N.W.ly current in its rear over Ireland and Wales blows a fresh to strong breeze in several places, and at Scilly reaches the force of a gale. According to a wireless report a N.W.ly gale prevails off the south-west coast of Ireland. Temperature has changed little, but has risen in most parts of these islands. The readings range from 44° at some of our western and southwestern stations to 34° in London. Rain is falling in many parts of Great Britain, and showers prevail at Malin Head and Blackwd Point. A good deal of cloud is reported in most parts of France, Germany and Scandinavia, and at Stockholm snow is falling.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The "V" shaped depression now over the United Kingdom will travel away eastward during the ensuing 24 hours, and although the weather in its rear will be fair generally, the pressure distribution will not be favourable for a settled condition.

DAILY WEATHER REPORT.

Monday, 6th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 6th Lusitania	4am.	50N	13W	30.30	WNW	8-9	7a.m.	51N	11W	30.23	WNW	8-9	bc	-	-	-	-
" 5th " "	3p.m.	49N	21W	30.37	NW	6-7	6p.m	50N	20W	30.39	NW	6-7	bc	-	-	-	-
" " Minnewaska	"	49N	11W	30.15	SW	4-5	"	49N	12W	30.12	SW	4-5	r	-	-	-	-
" " Mauretania	"	51N	13W	30.11	WSW	1-3	"	50N	15W	30.14	NW	6-7	b	-	-	-	-
" " Minnehaha	4am	49N	12W	30.30	SE	1-2	7am.	49N	11W	30.27	SE	1-3	b	-	-	-	-
" " Lusitania	"	48N	28W	?30.28	WNW	4-5	"	49N	26W	30.30	NW	4-5	bc	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	46	37	b.bc.c	2.8	0.03	Brighton, to 6 p.m.	49	35		6.5	0.01
Dublin (City), to 4 p.m....	47	36	bc.c		-	Seaford, to 6 p.m.	50	33		7.4	0.03
Blackpool, to 9 p.m. ...	48	37	c.o	6.5	-	Eastbourne, to 6 p.m. ...	49	36		8.6	0.09
Southport, to 9 p.m. ...	48	37	bc.c	4.2	-	Bexhill-on-Sea, to 9 p.m...	49	36	bc	7.8	0.03
Rhyl, to 6 p.m....	48	40	r.b.c	4.8	-	Hastings				6.9	
Colwyn Bay, to 6 p.m. ...	48	41	bc	3.0	-	Folkestone, to 6 p.m. ...	48	36	b	6.6	0.06
Llandudno, to 9 p.m. ...	50	40	bc. c	2.5	0.01	Deal, to 6 p.m....	47	34	x.r.bc.c	5.5	0.04
Bettws-y-Coed, to 6 p.m...						Ramsgate, to 6 p.m. ...				6.9	0.06
Towyn, to 6 p.m.	49	31	b.bc	4.4	-	Margate, to 6 p.m.	47	37		6.3	0.06
Aberystwyth, to 6 p.m. ...	46	32		4.5	-	Felixstowe, to 6 p.m. ..					
Plymouth, to 9 p.m. ..						Lowestoft, to 6 p.m. ...	42	33	or.c	5.6	0.06
Paignton, to 6 p.m.... ..	50	35	b.bc	8.9	-	Skegness, to 6 p.m.... ...	45	32	bc.b	8.3	0.02
Torquay, to 6 p.m.	50	35		8.6	0.01	Scarborough, to 9 p.m. ...	47	36		5.2	
Teignmouth, to 9 p.m. ...	49	37	b.c	7.4	-	Harrogate, to 6 p.m. ...	48	31	bc.c	6.3	-
Weymouth, to 6 p.m. ...	51	35	b	7.3	0.05	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m....	49	33	b.bc	7.5	0.07	Darwen, to 9 p.m.					
Southsea, to 6 p.m.... ...	50	36		7.7	-	Manchester, to 9 p.m. ...	48	32	c.f.bc.o	2.8	-
Worthing, to 6 p.m. ...	50	34	c.b.c	7.8	0.01	Birmingham, to 9 p.m. ...	45	35	o.c	1.8	-

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	67	80	46	33	b.c.x.	-	4.9
City ... ... (Bunhill Row)	*	*	*	*	*	*	4.0
Westminster ... ... (St. James's Park)	66	83	47	35	bc m	-	2.8.
Hampstead	*	82	45	39	bc.bf.bcx	-	5.1
Camden Square	-	80	47	33	bc.o	-	4.5

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

6th + 7th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.32 / 6.29	12.5 / 12.4	5.38 / 5.39
Greenwich	6.38 / 6.35	12.12 / 12.11	5.46 / 5.47
Wick	6.57 / 6.54	12.24 / 12.23	5.50 / 5.52
Valencia...	7.20 / 7.17	12.53 / 12.53	6.26 / 6.28

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	Observations not received.				Rome...	Observations not received.			
Marseilles...					Vienna				
Malta...					St. Petersburg...				
Algiers					Utrecht				
Tunis...					Groningen...				
Palermo					Zurich	*	*		
Naples					Geneva	*	*		
Brindisi					Lugano	*	*		

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N. SHAW (*Director*).

Printed at the Meteorological Office, South Kensington, London, S.W.
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

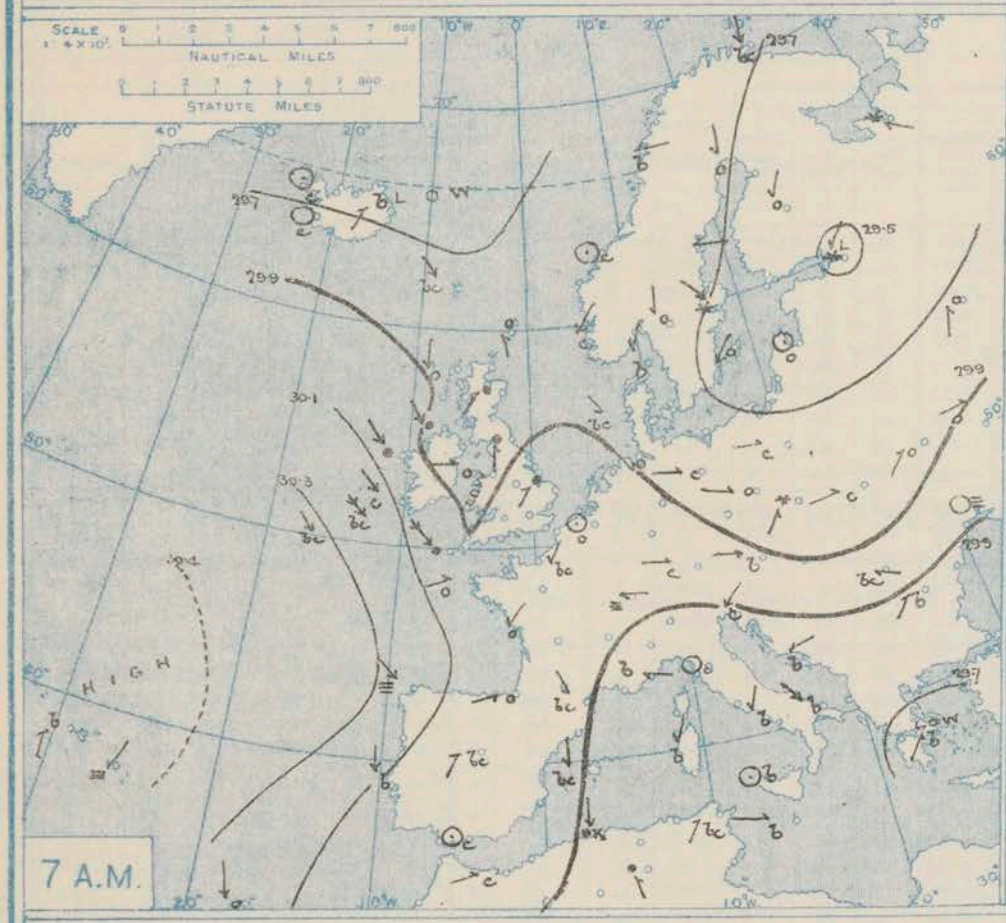
Tuesday
7th March 1911.

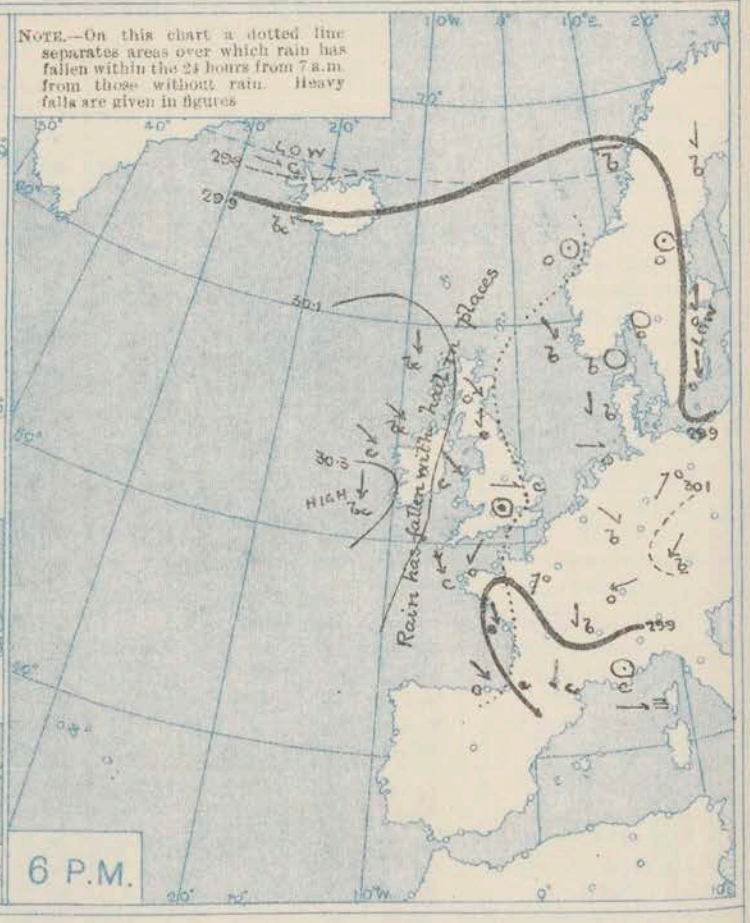
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.88	17	N	2	b	29.89	+.14	21	20	+2	N	4	o	*	25	9	*	*	–
	Hernösand	29.90	28	2	0	0	29.99	+.23	13	12	−15	NNW	2	c	*	32	10	*	*	–
	Stockholm	29.90	30	N	2	0	30.02	+.31	28	27	−2	NW	2	o	*	34	28	*	*	–
	Wisby	29.86	34	N	6	0	29.99	+.33	32	29	−2	N	6	c	*	36	30	*	*	–
	Karlstad	29.93	33	2	0	0	30.04	+.28	31	30	−4	ENE	1	c	*	39	30	*	*	–
	Færder (X'tania Fjord)	29.91	37	W	2	0	30.03	+.23	34	33	0	N	2	o	1	39	34	*	*	–
	Bodö	29.95	24	E	2	b	30.01	+.15	20	17	−3	ENE	2	b	1	28	16	*	*	–
	Christiansund ...	29.93	37	2	0	c	29.99	+.14	38	34	+1	W	5	c	3	41	36	*	*	0.08
	Skudesnaes	29.95	37	NNW	2	b	30.09	+.23	35	34	0	N	4	o	2	39	32	b	*	–
ICELAND & FAEROE.	Isafjord...	29.80	31	W	3	c	29.12	−.48	41	*	+14	S	9	r	*	*	*	*	*	*
	Reykjavik	29.91	36	E	1	bc	29.17	−.57	41	*	+11	E	5	r	*	*	*	*	*	*
	Seydisfjord	29.87	35	SW	5	b	29.81	+.16	30	*	0	2	0	c	*	*	*	*	*	*
	Thorshavn	30.02	41	NW	3	b	30.12	+.35	36	*	−1	SSW	2	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.96	40	WNW	2	o	30.20	+.40	38	36	−1	NNW	1	bc	4	49	35	r. o	*	0.11
	Stornoway	30.16	40	N	4	bc	30.29	+.43	33	32	−8	2	0	bc	0	44	32	oq. bepfqc	2.2	0.04
	Castlebay (Barra Isd.)	30.21	42	NW	4	b	30.32	+.39	36	35	−2	NE	2	bc	2	45	35	rq. c. bcq	6.0	0.06
	Malin Head... ...	30.17	43	NW	7	bcq	30.30	+.46	39	37	−1	N	2	bc	2	44	39	bcpq. bc	*	0.05
	Blacksod Point ...	30.28	43	NW	5	c	30.32	+.25	40	38	0	SSE	2	bc	3	46	33	bc	*	–
	Valencia	30.32	45	N	5	bc	30.37	+.21	33	32	−5	NNE	1	bc	5	47	32	bhq. bc. bcq	7.6	0.03
	Roche's Point ...	30.23	44	N	5	bpq	30.36	+.30	37	36	−4	NNW	2	b	2	47	36	bcpq. b	*	0.02
	Birr Castle	30.27	42	WNW	5	bc	30.33	+.42	28	27	−9	WSW	3	b	*	46	26	cp. b	5.1	0.03
	Donaghadee ...	30.10	43	NNW	7	cq	30.30	+.45	40	37	−2	NNW	3	c	2	44	40	omq. bepq	*	0.02
	Liverpool Obsy....	29.99	42	NW	4	o	30.23	+.35	40	38	+1	N	3	bc	4	46	39	op.o. b.o	1.2	0.03
	Holyhead	30.05	44	NW	7	c	30.25	+.37	43	39	−1	N	4	c	3	45	39	cp. bepq. cp	*	0.01
	Pembroke (St. Ann's Hd.)	30.09	43	NNW	6	c	30.22	+.30	39	38	−3	N	4	bq	4	45	37	cqr. cpq. cr	1.3	0.10
	Newquay	30.05	45	NNW	8	cq	30.16	+.24	44	42	+1	E	6	c	6	45	40	cpq. c	0.1	0.09
	Scilly (St. Mary's) ...	30.10	44	NNW	8	cpmq	30.23	+.24	42	41	−2	N	7	cmq	5	47	40	cmq. pq	6.9	0.01
	Jersey (St. Aubins) ...	29.93	42	NE	2	ogm	30.08	+.07	44	42	+9	NNW	3	opgm	3	45	34	ogm. cpm	0.0	0.09
	Portland Bill ...	29.96	41	NW	2	o	30.10	+.15	42	40	−2	N	5	o	4	45	39	cp. c	0.0	0.23
	Dungeness	29.93	44	SW	3	c	30.03	+.04	40	39	−3	N	2	m	3	47	37	c. cq. f	0.5	–
	Dover	30.00	42	SW	1	o	30.08	?+.12	40	40	−2	N	1	m	1	44	37	c. cmr	0.2	–
	Wick	30.04	40	NW	2	bc	30.27	+.46	28	28	−10	NNW	1	b	1	44	28	–	*	0.01
	Nairn	30.07	40	WNW	2	o	30.28	+.48	32	31	−7	W	1	bc	1	43	29	o. op. o	0.0	0.03
	Aberdeen	30.00	41	NW	4	o	30.28	+.46	35	33	−4	NW	4	b	2	45	34	orm. op bc	0.0	0.09
	Leith	30.03	42	NNW	2	o	30.29	+.47	36	34	−3	NW	1	b	*	43	35	or. odg. c	*	0.14
	North Shields ...	29.97	40	N	3	op	30.22	+.34	41	40	+4	N	3	o	3	43	35	r. op	0.0	0.10
	Spurn Head ...	29.93	43	WSW	3	m	30.14	+.22	41	39	+4	N	4	cr	4	44	36	c. orm. cp	*	0.02
	Yarmouth	29.92	44	W	1	c	30.08	+.10	40	39	+4	NW	1	m	2	47	36	bcm. orn	2.5	–
	Clacton-on-Sea ...	29.94	46	WNW	1	o	30.08	+.09	40	40	+2	N	1	m	0	48	37	c. opgm	1.8	0.02
	Nottingham... ...	29.93	44	NW	3	o	30.16	+.23	41	39	+4	N	4	o	*	46	36	q. or. o	0.0	0.01
	Bath	29.97	38	W	1	r	30.18	+.22	42	40	+3	NE	2	o	*	44	38	–	0.0	0.12
	Oxford	30.00	42	WNW	1	c	30.18	+.21	40	39	+2	N	2	ad	*	43	37	opd. or. an	*	0.03
	London (Kew Obsy.)...	29.97	41	2	0	omd	30.12	+.13	41	39	+7	NNW	3	bm	*	45	34	cm. ar. d	0.0	0.13
GERMANY, &c.	The Scaw (Skagen)...	29.92	34	2	0	b	30.02	+.25	35	35	−3	2	0	o	0	39	30	*	*	–
	Fanö	29.99	33	N	1	b	30.06	+.19	33	32	−4	NW	1	o	*	41	32	*	*	–
	Cuxhaven†	29.98	41	W	2	o	30.05	+.13	39	93	0	SW	1	m	*	43	37	*	*	–
	The Helder																	*	*	
	Brussels	*	*	*	*	*									*			*	*	
	Berlin†	29.93	40	SW	2	o	30.04	+.20	36	79	−1	N	1	o	*	41	36	*	*	–
	Frankfurt†	29.97	36	NW	2	b	30.03	+.04	33	88	−5	NE	1	bc	*	45	32	*	*	–
	Munich†	30.01	33	NE	4	b	30.05	−.01	28	100	−4	NE	4	bc	*	37	25	*	*	–
FRANCE.	C. Gris Nez... ...	29.95	41	SSW	1	c	30.05	+.02	39	38	+2	ENE	2	m	2	45	37	*	*	–
	La Hêve	29.94	41	NE	2	o	30.05	+.02	?38	37	+3	NE	1	o	1	43	34	*	*	–
	Brest	29.98	44	NNW	8	c	30.15	+.08	43	41	−1	N	6	c	4	45	41	*	*	0.47
	Lorient...	29.89	42	NNW	5	o	30.06	+.03	42	41	0	NNE	4	bc	3	48	39	*	*	0.16
	Rochefort	29.87	44	N	5	r	29.93	−.10	42	40	−3	NE	4	o	*	52	39	r	*	0.16
	Biarritz	29.96	48	NW	6	o	29.87	−.21	41	40	−6	SE	3	o	4	50	39	*	*	0.43
	Paris	29.93	42	ESE	1	bc	30.00	−.06	34	33	+3	NE	2	o	*	49	31	*	*	–
	Belfort	29.93	38	ENE	4	o	29.99	−.09	30	28	+1	ENE	5	m	*	44	28	*	*	–
	Lyons	29.91	40	N	1	b	29.95		33	31		N	1	o	*	49	32	*	*	–
	Nice	29.80	49	2	0	c	29.84	+.01	48	41	+4	E	4	c	2	57	41	*	*	–
	Perpignan	29.83	52	N	2	b	29.86	−.09	44	41	−5	NW	2	o	*	59	43	*	*	–
	Sanguinaire	29.84	53	W	3	m	29.84	−.08	50	48	0	E	3	m	4	59	48	*	*	–
SPAIN, PORTUGAL, &c.	Corunna																	*	*	
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	29.90	51	W	2	c	29.86	−.06	47	41	−7	NW	3	b	*	*	*	*	*	–
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.46	61	SSW	4	o	30.44	.00	61	60	0	SSW	4	o	2	64	61	*	*	0.04
	Madeira (Funchal)																	*	*	

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

During yesterday temperature remained below 50° over these islands, and only touched 43° in various parts of Great Britain. Frost occurred during the night in Ireland and Scotland, the lowest reading reported being 26° at Birr Castle. Rain has fallen at almost all our stations and in the west of France, the largest measurement in this country being 0·23 inch at Portland Bill. Several hours of bright sunshine were registered at Castlebay, in Ireland and at Scilly, very little elsewhere; at many stations in England there was none.

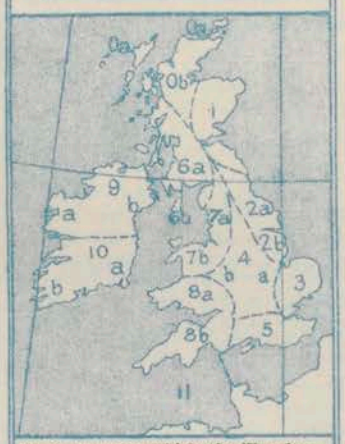
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 {a, b}, 1: N.by to W.by or S.W.by winds, light or moderate; fair or fine to-day, less so to-morrow; cold, frost at night locally, then milder.

2 {a, b}, 3, 4 {a, b}, 5: N.by to N.W.by or W.by winds, light; very cloudy, then becoming fair or fine; temperature low, frost at night, mist locally.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone

No Warnings issued.

6 {a, b}: Same as Nos. 0 & 1.

7 {a, b}: N.by to W.by or S.W.by winds, moderate or light; generally fair; cool to milder.

8 {a, b}: N.by winds, decreasing in force, backing later; dull to fair, some mist; rather cold, then milder.

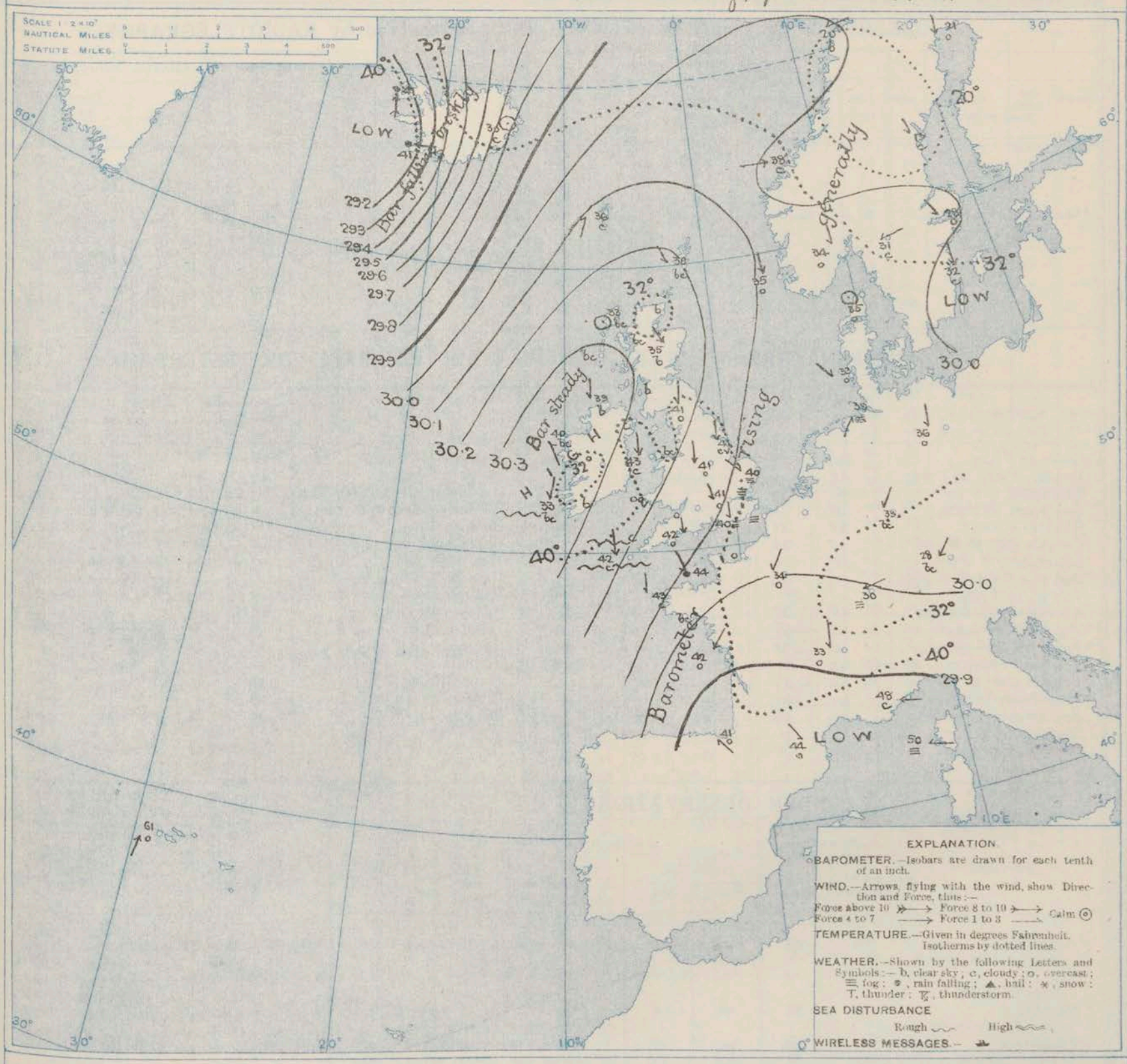
9 {a, b}, 10 {a, b}: Wind returning to S.W. or S, light or moderate to stronger; fair to-day, much cloud, with some rain to-morrow; temperature rising.

11 WESTERN CHANNEL AND BAY

Strong to moderate N.by to N.W.by winds; decreasing sea; dull to fair, some mist.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 7th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of yesterday has moved away from the United Kingdom, and the barometer is now above 30·3 in. over Ireland. In the south of France and also in the north of Sweden it is below 29·9 in., while in a new disturbance which is extending over Iceland it is below 29·2 in.

The wind has become northerly very generally over the United Kingdom and the nearer countries of the Continent; it is still high at Scilly, and strong at Brest, but generally it is light or moderate. In Iceland the current is south-easterly to southerly, and blows a strong gale on the north-west coast, and at Blackwood Point a light breeze from south-south-east is reported. Temperature has fallen in the west and north of these Islands, and is now below 32° in central Ireland and the north-east of Scotland. Over the greater part of England the thermometer stands at about 40°. The weather is fine in all the western and northern parts of the United Kingdom, but very cloudy or quite overcast in nearly all other parts of our area; at Jersey showers are reported, and in the west of Iceland steady rain is falling.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are indications that the decrease of pressure which has begun in Iceland will extend eastward and south-eastward, and affect the whole of the United Kingdom within the course of the ensuing twenty-four hours.

DAILY WEATHER REPORT. Tuesday, 7th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 6th Canada	9a.m.	50N	15W	30.35	NNW	8-9	7am.	50N	16W	30.37	NW	4-5	bc	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	45	37	r.o.c	0.2	0.38	Brighton, to 6 p.m.	46	36	*	0.0	-
Dublin (City), to 4 p.m....	45	40	or.chp.bc	*	0.10	Seaford, to 6 p.m.	47	37	bc.c	0.9	-
Blackpool, to 9 p.m. ...	46	38		1.6	0.15	Eastbourne, to 6 p.m. ...	47	38	*	1.0	-
Southport, to 9 p.m. ...	46	38	bc.or.bc	2.6	0.11	Bexhill on-Sea, to 9 p.m...	48	40	c.o	1.3	-
Rhyl, to 6 p.m....	45	37	o.r.o	1.7	0.06	Hastings	*	*	*	1.1	*
Colwyn Bay, to 6 p.m. ...	45	42	o.bc	0.2	-	Folkestone, to 6 p.m. ...	45	38	o	0.2	-
Llandudno, to 9 p.m. ...	47	42	cp.o	1.5	0.01	Deal, to 6 p.m....	47	34	x.c.bc.om	0.2	-
Bettws y-Coed, to 6 p.m...	47	44	c	0.2	*	Ramsgate, to 6 p.m. ...	*	*	*	0.3	-
Towyn, to 6 p.m.						Margate, to 6 p.m.	47	37	o	0.3	-
Aberystwyth, to 6 p.m. ...	45	35	*	0.3	-	Felixstowe, to 6 p.m. ..	46	35	*	2.0	-
Plymouth, to 9 p.m. ..	45	37	org.bcq	0.0	0.31	Lowestoft, to 6 p.m. ...	48	33	c.bc.m.cm	2.7	-
Paignton, to 6 p.m.... ...	43	35	or.cp.bc	0.0	0.45	Skegness, to 6 p.m.... ...	43	34	bc.c	1.5	0.01
Torquay, to 6 p.m.	43	37	*	0.0	0.33	Scarborough, to 9 p.m. ...	44	36	oq	0.0	-
Teignmouth, to 9 p.m. ...	44	37	r	0.0	0.43	Harrogate, to 6 p.m. ...	44	34	c.op.o	0.0	0.01
Weymouth, to 6 p.m. ...	44	37	c.or.o	0.0	0.10	Buxton, to 6 p.m.	42	31	od.c.b	0.0	0.01
Bournemouth, to 6 p.m....	45	36	od.	0.0	0.07	Darwen, to 9 p.m.	43	33	c.or.b.om	0.6	0.16
Southsea, to 6 p.m.... ...	48	36	*	0.3	-	Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...	46	33	o	0.1	-	Birmingham, to 9 p.m. ...	46	35	r.o	0.1	0.07

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
	°	°	°	°			
Greenwich ... ... (Royal Observatory)	84	90	47	40	c.o.r	0.24	0.1
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	80	85	46	40	bc.or.o	0.20	0.0
Hampstead	*	93	41	38	or.o	0.16	0.0
Camden Square... ...	82	89	45	40	o.or.o	0.17	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

Yhr 8th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.29 / 6.26	12.4 / 12.4	5.39 / 5.41 / 5.47
Greenwich	6.35 / 6.33	12.11 / 12.11	5.49 / 5.52
Wick	6.54 / 6.51	12.23 / 12.23	5.54 / 5.28
Valencia...	7.17 / 7.15	12.52 / 12.52	6.30

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	75	54	b.c	-	Rome...	56	39	b.c	-
Marseilles...	57	34	b.c	-	Vienna	46	36	o.b	-
Malta...	54	45	b	-	St. Petersburg...	36	32	s.s	-
Algiers	66	52	b.thr	0.16	Utrecht	46	32	c.m	-
Tunis...	63	41	b.bc	-	Groningen...	45	34	bc.bc	0.08
Palermo	56	35	b.b	-	Zurich	*	*	bc.b	-
Naples	53	43	b.b	-	Geneva	*	*	b.b	-
Brindisi	55	41	b.b	-	Lugano	*	*	b.b	

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

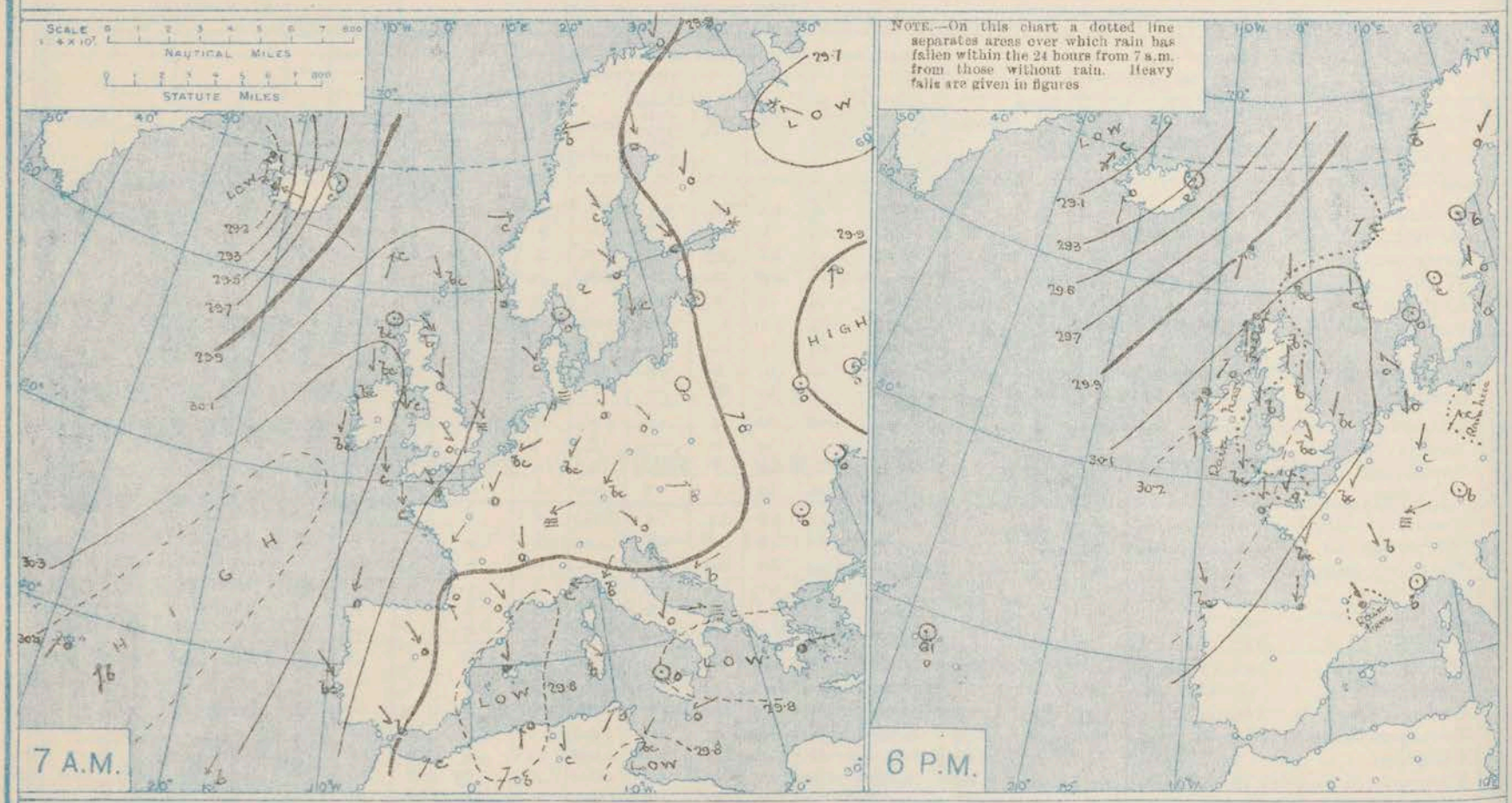
Wednesday, 8th March 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.95	25	NE	2	o	30.00	+.11	22	21	+1	N	2	c	*	28	13	*	*	-
	Hernösand	30.09	16	2	0	b	30.08	+.09	12	12	-1	W	2	o	*	32	9	*	*	-
	Stockholm	30.06	29	N	2	o	30.05	+.03	25	23	-3	NNE	2	b	*	34	21	*	*	-
	Wisby	30.04	31	NNE	2	o	?30.00	+.01	30	28	-2	NE	4	o	*	36	28	*	*	-
	Karlstad	30.04	29	2	0	c	30.02	-.02	28	27	-3	2	0	c	*	36	28	*	*	-
	Færder (X'tania Fjord)	30.03	36	SSW	2	o	30.01	-.02	32	31	-2	NNE	2	c	1	36	32	*	*	-
	Bodö	30.08	21	E	2	b	29.99	-.02	17	14	-3	ENE	2	b	1	21	16	*	*	-
	Christiansund ...	30.01	35	SW	3	c	29.94	-.05	34	31	-4	SE	1	bc	3	38	32	*	*	0.08
	Skudesnaes	30.10	37	N	2	c	29.98	-.11	34	33	-1	E	2	o	1	43	34	c.	*	-
ICELAND & FAEROE.	Isafjord...	29.06	36	SW	8	c	29.17	+.05	30	*	-11	W	7	o	*	*	*	*	*	*
	Reykjavik	29.14	37	S	3	o	29.28	+.11	29	*	-12	E	4	o	*	*	*	*	*	*
	Seydisfjord	29.30	44	2	0	c	?29.40	-.41	34	*	+4	2	0	b	*	*	*	*	*	*
	Thorshavn	29.91	42	SSW	5	r	29.66	-.46	38	*	+2	WNW	1	o	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.11	40	N	1	bc	29.61	-.39	38	37	0	SSW	3	r	4	45	35	bc.c	*	-
	Stornoway	30.09	42	S	4	o	29.81	-.43	38	36	+5	W	3	r	3	45	33	bc.o.or	4.8	0.20
	Castlebay (Barra Isd.)	30.12	42	SW	4	op	29.89	-.43	42	39	+6	WNW	4	c	3	45	36	bcq.op.o.c	4.7	0.20
	Malin Head... ...	30.16	43	SW	3	og	29.93	-.37	42	41	+3	W	2	cm	2	46	36	bc.rmgq	*	0.07
	Blacksod Point ...	30.16	44	S	5	otm	30.00	-.32	43	42	+3	WSW	2	c	3	46	37	bc.otm	*	0.35
	Valencia	30.25	45	S	2	o	30.09	-.28	45	43	+12	WNW	1	c	4	49	32	o.bc.o.bc	2.4	0.22
	Roche's Point ...	30.28	44	SSW	2	c	30.08	-.28	46	46	+9	SSW	4	r	4	48	36	b.c.od	*	0.13
	Birr Castle	30.25	44	W	2	c	30.04	-.29	42	42	+14	WSW	2	o	*	48	27	c.r.c	6.3	0.10
	Donaghadee ...	30.24	43	SSE	2	c	30.00	-.30	40	38	0	WSW	2	c	1	48	38	bc.om.op	*	0.02
	Liverpool Obsy. ...	30.26	40	NW	2	b	30.09	-.14	39	37	-1	SSW	1	o	2	45	37	o.b	1.2	-
	Holyhead	30.26	43	N	1	bm	30.07	-.18	42	38	-1	WSW	4	o	3	46	38	c.bm.cm	*	-
	Pembroke (St. Ann's Hd.)	30.25	42	NNE	2	bc	30.13	-.09	43	41	+4	WSW	3	cg	3	49	38	bcq.bc	6.8	-
	Newquay	30.23	45	N	2	b	30.15	-.01	39	38	-5	SW	1	o	3	45	34	b.bc.c	8.1	-
	Scilly (St. Mary's) ...	30.25	44	N	3	bcm	30.20	-.03	43	41	+1	W	2	ogm	3	48	39	rmpq.bcm	6.8	0.02
	Jersey (St. Aubins) ...	30.16	45	NNE	3	omg	30.19	+.11	36	35	-8	NW	2	cmx	2	47	34	ogrm.cmw	0.8	0.06
	Portland Bill ...	30.14	45	N	2	c	30.15	+.05	39	38	-3	ESE	1	c	2	48	38	cm	2.5	-
	Dungeness	30.10	43	NNE	3	c	30.14	+.11	30	30	-10	NNW	1	bcoc	2	47	29	o.og.bcoc	0.0	-
	Dover	30.13	38	N	3	b	30.16	+.08	34	34	-6	NW	1	bc	2	45	31	cm.bc.boc	1.2	-
	Wick	30.10	41	W	2	bc	29.80	-.47	38	38	+10	S	2	r	2	45	28	-	*	0.18
	Nairn	30.14	39	W	1	c	29.82	-.46	39	38	+7	WSW	3	o	2	46	29	b.bop.o	6.5	0.07
	Aberdeen	30.20	40	S	3	b	29.88	-.40	38	37	+3	SSW	1	o	2	47	35	b.bc.or	9.1	0.03
	Leith	30.20	40	E	1	b	29.94	-.35	40	38	+4	WSW	2	r	*	45	35	b	*	0.02
	North Shields ...	30.25	41	N	2	b	30.03	-.19	37	36	-4	SSW	2	o	3	46	34	c.b	7.9	-
	Spurn Head ...	30.19	42	NNW	4	c	30.08	-.06	38	37	-3	SW	3	m	3	45	37	bc.c.bcm	*	-
	Yarmouth	30.16	41	NNE	2	bc	30.13	+.05	36	36	-4	W	1	m	2	47	36	fp.bc.m	3.7	0.05
	Clacton-on-Sea ...	30.15	43	N	1	o	30.15	+.07	36	34	-5	NW	2	c	1	46	32	ogmp.o.bc	0.0	0.02
	Nottingham... ...	30.20	42	NE	2	bc	30.11	-.05	34	33	-7	WSW	1	m	*	48	33	op.bc.b	2.4	0.01
	Bath	30.21	46	N	2	o	30.16	-.02	32	32	-10	2	0	m	*	47	31	-	0.7	-
	Oxford	30.23	39	NNE	1	b	30.16	-.02	34	34	-6	SSW	1	cfbc	*	48	31	od.c.bcm	*	-
	London (Kew Obsy.)...	30.18	44	NNW	2	bcm	30.17	+.05	32	31	-9	SW	1	om	*	47	30	om.bc	1.7	-
GERMANY, &c.	The Scaw (Skagen)...	30.03	35	2	0	o	29.98	-.04	36	34	+1	ESE	2	o	0	41	32	*	*	-
	Fanö	30.05	36	SE	1	o	29.99	-.07	33	30	0	NW	1	m	*	41	30	*	*	-
	Cuxhaven†	30.08	41	N	1	o	30.00	-.05	39	78	0	NW	2	o	*	43	37	*	*	-
	The Helder																	*	*	
	Brussels	*	*	*	*	*									*			*	*	
	Berlin†	30.07	39	SW	1	c	29.99	-.05	32	96	-4	SW	1	o	*	43	32	*	*	0.04
	Frankfurt†	30.02	39	NNE	2	c	30.01	-.02	35	85	+2	NE	1	c	*	46	32	*	*	-
	Munich†	30.06	31	2	0	b	30.04	-.01	29	100	+1	SW	2	b	*	37	27	*	*	-
FRANCE.	C. Gris Nez... ...	30.10	42	NE	6	o	30.14	+.09	39	37	0	N	3	c	2	48	37	*	*	-
	La Hêve	?30.14	41	NE	1	m	30.18	+.13	38	37	0	NE	1	c	1	43	34	*	*	-
	Brest	30.22	45	N	3	o	30.23	+.08	42	40	-1	ESE	1	c	2	48	37	*	*	-
	Lorient...	30.12	46	N	5	o	30.22	+.16	41	41	-1	NNE	2	c	2	48	39	*		-
	Rochefort	30.05	46	NNE	3	bc	30.15	+.22	37	36	-5	NNE	3	b	*	52	36	bc	*	-
	Biarritz	30.03	48	N	4	o	30.16	+.29	39	37	-2	ENE	1	b	5	48	37	*	*	-
	Paris	30.04	44	NNE	2	o	30.14	+.14	34	34	0	N	3	o	*	49	30	*	*	-
	Belfort	30.06	42	ENE	5	m	30.08	+.09	32	30	+2	W	2	m	*	46	30	*	*	-
	Lyons	29.98	44	NNW	1	b	30.09	+.14	39	36	+6	NW	1	o	*	51	33	*	*	-
	Nice	29.92	46	2	0	b	29.99	+.15	45	40	-3	2	0	c	3	48	41	*	*	-
	Perpignan	29.93	45	NW	3	r	30.01	+.15	47	42	+3	NW	3	o	*	55	44	*	*	0.20
	Sanguinaire	29.87	53	N	2	bc	29.91	+.07	52	48	+2	E	2	m	3	59	46	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	30.25	50	NNW	7	bc	30.22	-.04	46	44	0	NE	2	o	7	52	39	*	*	-
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	29.79	50	NW	3	c	29.69	-.17	47	42	0	NW	3	bc	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. locall.)																	*	*	
	Azores (Horta) ,,	30.48	61	2	0	o	30.46	+.02	59	58	-2	2	0	o	2	66	59	*	*	-
	Madeira (Funchal)	30.39	60	NE	4	b	30.23	-.08	62	52	+1	NE	4	b	4	68	48	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature remained below 50° at all stations in these islands, and only touched 42° at Beachill. Frost occurred at night over England; at Kew Observatory the thermometer on the grass fell to 22°, and that at Hampstead to 18°. Rain has fallen at many places in the west and north of the United Kingdom, the measurements being small in most places. Several hours of bright sunshine were recorded in the west and north of these islands, little in the south-east and south.

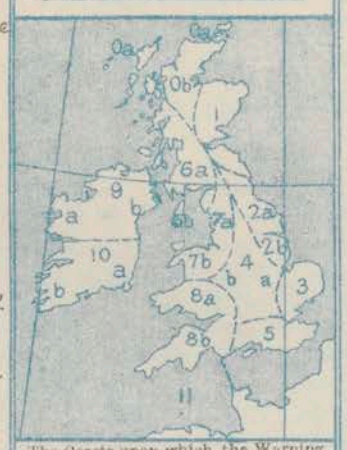
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY

0 a, b; 1 — Wind between S.W. and W., light or moderate; cloudy or dull, some rain, improving later; moderate or rather low temperature.

2 a, b; 3; 4 a, b; 5 — S.W.ly to W. or N.W.ly winds, of little force; becoming rainy in most places, improving again to-morrow; moderate or rather low temperature.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone.
North Cone.	North Cone.

6 a, b — Same as Nos. 0 & 1.

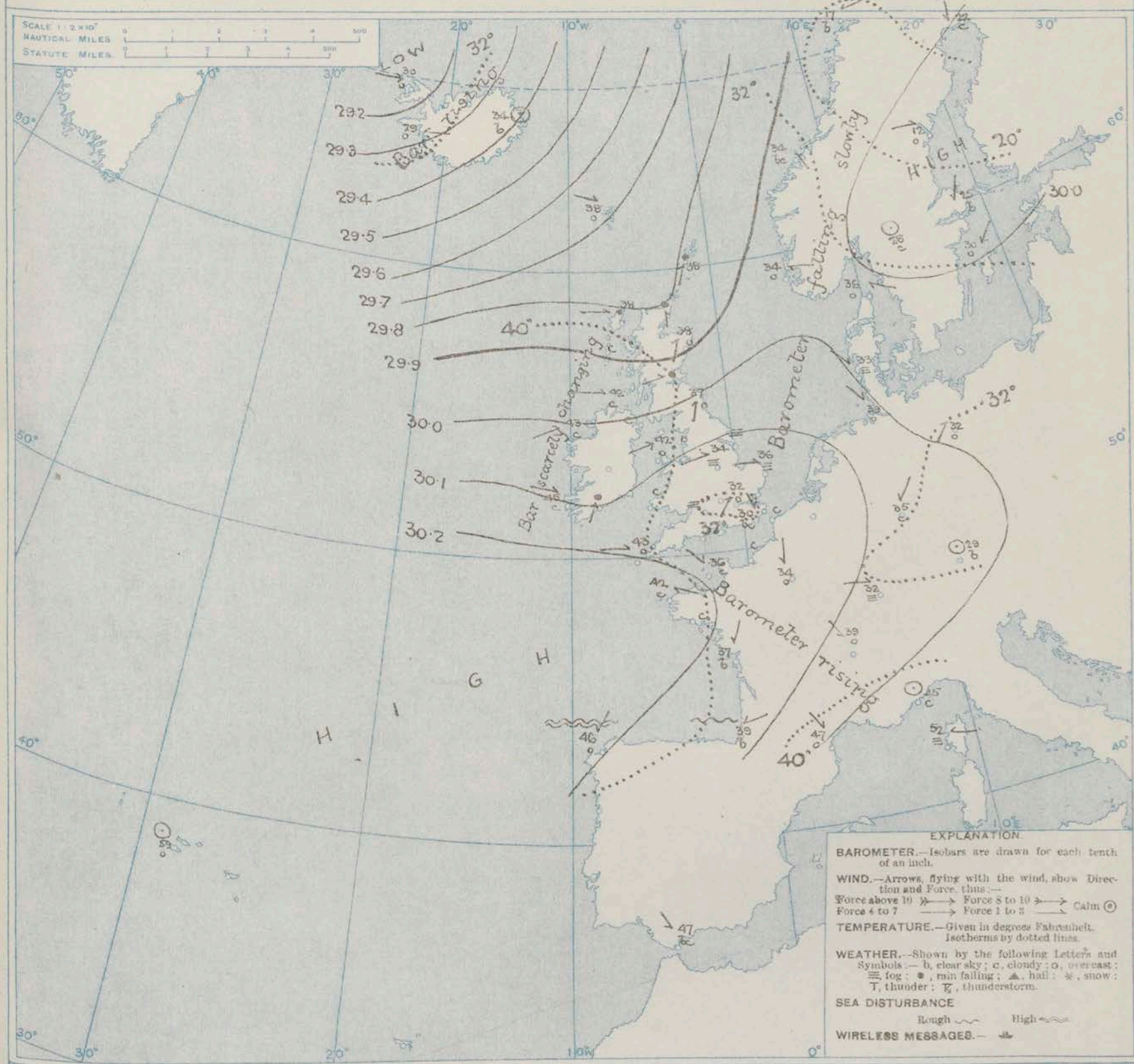
7 a, b; 8 a, b — Wind chiefly between W. and N.W., light or moderate; much cloud, some rain at first, then improving; moderate temperature; some mist on coast.

9 a, b; 10 a, b — Wind chiefly W.ly, light or moderate, fresh locally; some rain, then fairer, mist in places; moderate temperature.

11 WESTERN CHANNEL AND BAY — Wind mainly W.ly, light or moderate; sea slight; some rain and mist, then fairer.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 8th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30·2 in. in an anticyclone extending over the Bay of Biscay and Brittany from the South Westward, while it is below 29·2 in. in a large depression having its minimum over Iceland and Greenland. Some secondary irregularities in pressure are shown in the west and north of this country.

The wind varies between South West and North-West over the United Kingdom, and is light or moderate in force, and over France it is light or moderate from between North-West and North-East. A high wind from West prevails in the north-west of Iceland and a Westerly current between that Island and Scotland. Temperature has risen in Ireland and Scotland, fallen over England. The readings range from 30° at Dungeness, and 32° in London and at Bath to about 40° over a considerable area in the north, and to 46° on the south coast of Ireland. Rain is falling at Roche's Point and at many Scottish stations, and much cloud is reported in our Islands generally, with mist in several localities. In the South-west of France and the north-west of Norway the weather is bright, but at the Continental stations generally it is very cloudy or overcast.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large cyclonic system over the Icelandic region, and the ill-defined secondaries in the west and north of the United Kingdom will travel in an easterly direction, and will influence the wind and weather over these Islands during the greater part of the ensuing twenty-four hours.

DAILY WEATHER REPORT. Wednesday 8th March 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	46	29	x.bm.c	8.0	-	Brighton, to 6 p.m.	47	40	°	0.0	0.04
Dublin (City), to 4 p.m.	45	33	bx. c	°	-	Seaford, to 6 p.m.	45	39	or.o.bc	0.0	0.07
Blackpool, to 9 p.m.	46	37	c.bc.b	4.6	-	Eastbourne, to 6 p.m.	46	38	°	0.0	-
Southport, to 9 p.m.	45	37	o.bc	3.5	-	Bexhill on-Sea, to 9 p.m.	42	40	o.bc	0.0	-
Rhyl, to 6 p.m.	47	40	b.c.b	3.7	-	Hastings	°	°	°	0.0	°
Colwyn Bay, to 6 p.m.	46	41	bc	5.2	-	Folkestone, to 6 p.m.	46	38	o.bc.o	1.1	-
Llandudno, to 9 p.m.	45	38	p.c.bc	4.6	-	Deal, to 6 p.m.	45	37	om.c.bc	0.3	-
Bettws y-Coed, to 6 p.m.	45	40	b	1.3	°	Ramsgate, to 6 p.m.	°	°	°	0.7	-
Towyn, to 6 p.m.						Margate, to 6 p.m.	44	40	o	0.5	0.01
Aberystwyth, to 6 p.m.	47	42	°	3.0	-	Felixstowe, to 6 p.m.	47	36	°	0.0	-
Plymouth, to 9 p.m.						Lowestoft, to 6 p.m.	44	38	c.op.c	3.8	0.01
Paignton, to 6 p.m.	47	39	bc.o	1.0	-	Skegness, to 6 p.m.	46	40	r.b	8.2	0.01
Torquay, to 6 p.m.	48	40	°	1.3	0.22	Scarborough, to 9 p.m.	46	40	bc	1.9	0.05
Teignmouth, to 9 p.m.	47	42	bc	1.4	-	Harrogate, to 6 p.m.	43	37	c.d.bc	1.1	0.02
Weymouth, to 6 p.m.	49	39	o.c.bc	2.5	0.06	Buxton, to 6 p.m.	43	34	b.ob.b.c	1.6	0.03
Bournemouth, to 6 p.m.	48	38	o.c.bc	3.5	0.02	Darwen, to 9 p.m.	43	34	omg.bc	0.3	-
Southsea, to 6 p.m.	49	39	°	2.8	0.07	Manchester, to 9 p.m.					
Worthing, to 6 p.m.	47	39	o.c.r.o	0.1	0.01	Birmingham, to 9 p.m.	45	37	o.c	0.2	-

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
Greenwich (Royal Observatory)	83	92	46	30	o.r.b.fx	0.01	0.4
City (Bunhill Row)	°	°	°	°	°	°	0.4
Westminster (St. James's Park)	68	90	47	32	bc. m	-	0.4
Hampstead	*	85	45	31	cr. bcx b	0.01	1.6
Camden Square	74	86	48	29	b. bc. bm	-	1.7

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

8th & 9th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.26	12.14	5.41
	6.24	12.4	5.43
Greenwich	6.33	12.11	5.49
	6.31	12.11	5.51
Wick	6.51	12.23	5.54
	6.49	12.23	5.56
Valencia	7.15	12.52	6.30
	7.13	12.52	6.32

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	64	48	c. bc	-	Rome	56	44	b. o	-
Marseilles	57	37	bc. bc	-	Vienna	45	34	o. o	-
Malta	66	46	o	-	St. Petersburg	34	27	s. s	-
Algiers	61	50	c. o	-	Utrecht	46	28	bc. m	-
Tunis	66	43	o. o	-	Groningen	46	36	o. o	-
Palermo	59	42	o. o	-	Zurich	°	°	b. b	-
Naples	56	44	b. o	-	Geneva	°	°	bc. c	-
Brindisi	53	39	b. m	-	Lugano	°	°	b. o	-

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; v. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

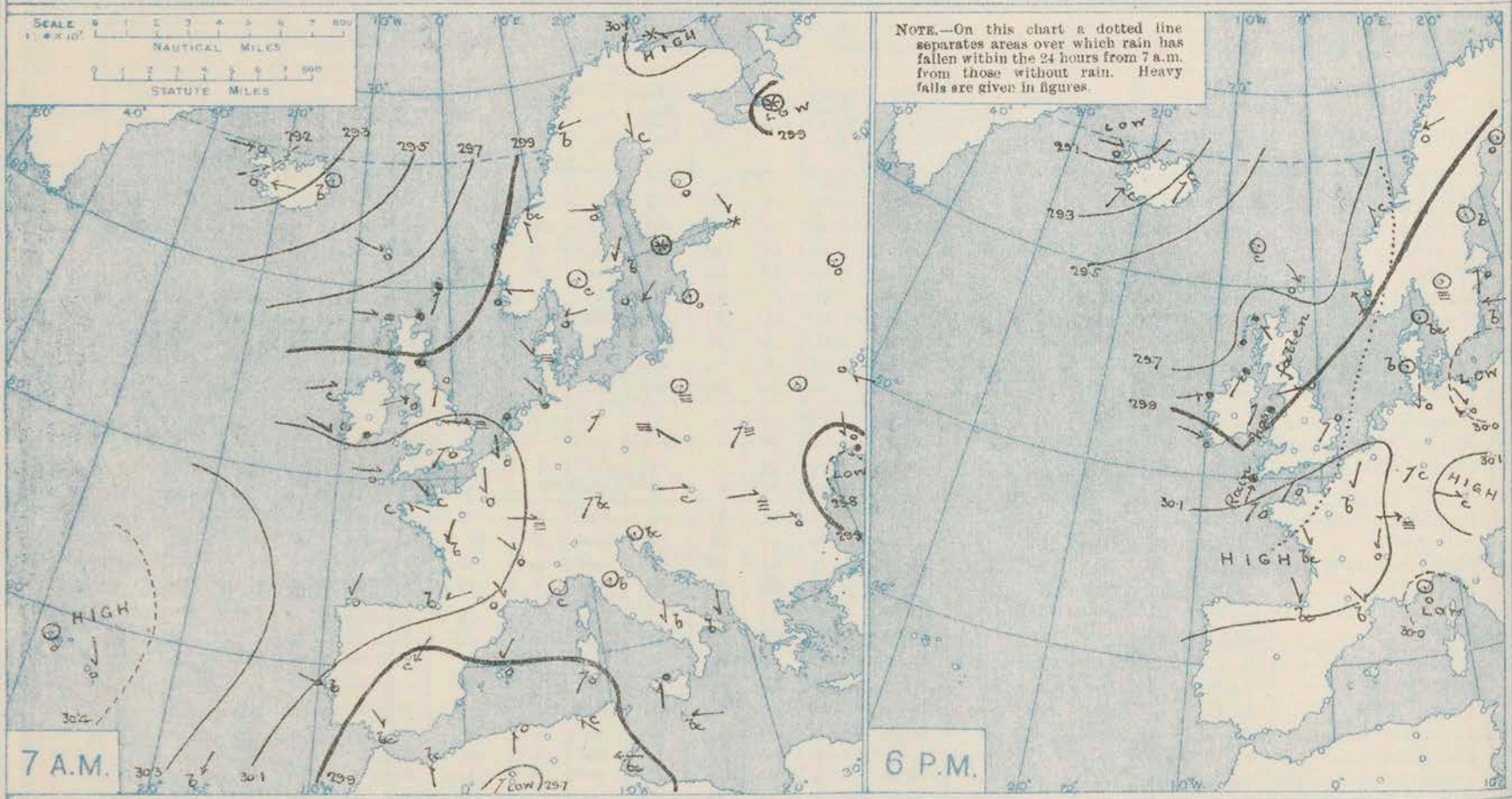
Thursday, 9th March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.97	23	2	0	0	29.96	−.04	19	19	−3	2	0	s	*	27	18	*	*	–
	Hernösand	30.02	12	2	0	b	29.89	−.19	21	18	+9	SE	2	s	*	27	7	*	*	–
	Stockholm	? 30.06	27	S	2	0	30.07	+.02	27	25	+2	SW	2	0	*	34	23	*	*	–
	Wisby	30.02	30	E	4	b	30.10	+.10	28	27	−2	2	0	b	*	34	25	*	*	–
	Karlstad	30.02	29	2	0	m	29.99	−.03	31	30	+3	W	4	0	*	36	27	*	*	–
	Færder (X'tania Fjord)	29.99	34	SSW	2	bc	29.91	−.10	36	35	+4	SSW	6	c	3	36	32	*	*	–
	Bodö	29.79	23	ENE	4	0	29.73	−.26	26	22	+9	ENE	4	0	2	? 26	17	*	*	–
	Christiansund ...	? 29.76	35	SE	1	c	29.66	−.28	36	34	+2	SE	1	0	3	36	34	*	*	0.04
	Skudesnaes	29.86	35	SSE	8	0	29.84	−.14	39	39	+5	SSE	6	m	4	39	34	0	*	0.20
ICELAND & FAEROE.	Isafjord...	29.09	33	W	3	0	29.20	+.03	23	*	−7	W	4	bc	*	*	*	*	*	*
	Reykjavik	29.20	33	SW	1	c	29.32	+.04	38	*	+9	SW	4	0	*	*	*	*	*	*
	Seydisfjord	29.37	37	SW	3	c	29.42	+.02	29	*	−5	WNW	3	b	*	*	*	*	*	*
	Thorshavn	29.68	41	2	0	c	29.67	+.01	33	*	−5	2	0	0	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.65	39	NW	4	0	29.61	−.20	38	37	0	SE	6	r	5	46	36	r. 0	*	0.46
	Stornoway	29.72	40	SE	3	r	29.76	−.05	40	38	+2	NW	5	bc	4	47	35	or. bc. cpq	3.8	0.55
	Castlebay (Barra Isd.)	29.70	43	SW	3	ofp	29.88	−.01	41	38	−1	NW	4	bc	3	46	38	c. bc. o. bc	4.4	0.13
	Malin Head... ...	29.75	42	SW	5	rmq	29.91	−.02	43	39	+1	NW	6	cpq	5	48	39	bc. ofmq. bcp	*	0.02
	Blacksod Point ...	29.83	42	WSW	5	ofpm	30.08	+.08	42	39	−1	W	5	om	4	49	38	omp. bcp	*	0.17
	Valencia	29.97	45	WNW	5	o	30.19	+.10	43	39	−2	WNW	4	bc	5	52	37	bcr. cp. bchq	2.7	0.13
	Roche's Point ...	29.94	48	W	3	0	30.14	+.06	38	37	−8	NW	3	b	2	50	36	d. o. pq. bc	*	0.07
	Birr Castle	29.89	50	W	6	0	30.08	+.04	36	34	−6	W	3	b	*	50	33	bc. r. bc	3.2	0.02
	Donaghadee ...	29.86	47	SSE	1	m	29.92	−.08	37	36	−3	SSW	2	m	2	52	37	bc. omp. ogq	*	0.03
	Liverpool Obsy. ...	29.94	44	SSW	3	0	29.87	−.22	40	39	+1	W	4	0	4	48	39	op. o. bc. o	0.6	0.15
	Holyhead	29.90	46	SSW	3	odpqm	29.92	−.15	42	39	0	NW	7	c	6	47	39	o. odpq. cm	*	0.08
	Pembroke (St. Ann's Hd.)	29.91	45	S	4	0	30.01	−.12	41	38	−2	NW	6	bcq	5	46	39	eg. ogm2p	0.0	0.07
	Newquay	30.01	43	SE	2	od	30.04	−.11	42	39	+3	N	1	c	6	48	39	o. bc. or. cpq	0.2	0.18
	Scilly (St. Mary's) ...	30.03	45	SSW	5	or	30.08	−.12	42	41	−1	NNW	7	bcpq	5	47	40	ogm. rm. mpq	0.0	0.24
	Jersey (St. Aubins) ...	30.12	46	SW	2	ogm	29.99	−.20	44	43	+8	NW	3	opm	3	50	36	cg. ogm	3.9	0.15
	Portland Bill ...	30.04	46	WSW	3	0	29.92	−.23	42	41	+3	NW	5	c	4	46	38	cp	0.1	0.07
	Dungeness	30.07	43	SW	3	0	29.90	−.24	45	43	+15	SW	5	rg	4	46	30	bcmo. c. org	4.4	–
	Dover	30.10	42	SW	3	c	29.93	−.23	43	42	+9	SSW	5	r	5	45	33	bc. c. opr	3.2	0.01
	Wick	29.76	40	W	2	bc	29.67	−.13	36	34	−2	W	2	bc	2	47	33	–	*	0.05
	Nairn	29.74	40	W	1	c	29.67	−.15	35	34	−4	WSW	1	c	1	49	34	o. bcp. c	7.6	0.04
	Aberdeen	29.81	45	WSW	1	c	29.71	−.17	37	35	−1	WSW	1	bc	1	52	37	op. c. bc	5.5	0.01
	Leith	29.83	45	SW	1	c	29.76	−.18	39	36	−1	W	3	bc	*	50	38	o. bc	*	0.01
	North Shields ...	29.90	46	WSW	2	om	29.77	−.26	38	38	+1	WSW	3	c	2	48	35	r. o. om	1.4	0.19
	Spurn Head ...	29.97	43	WSW	4	m	29.81	−.27	40	39	+2	WSW	4	cs	3	44	38	o. m. cr	*	0.10
	Yarmouth	30.04	43	SW	2	0	29.90	−.23	41	40	+5	SSW	2	r	3	44	35	f. ogm	0.1	0.01
	Clacton-on-Sea ...	30.05	43	SSW	2	0	29.91	−.24	42	42	+7	S	4	r	3	46	33	c. ogr	1.3	0.02
	Nottingham... ...	29.99	43	SW	3	0	29.86	−.25	40	38	+6	W	3	o	*	44	33	f. or. o	0.0	0.22
	Bath	30.03	45	SW	2	0	29.94	−.22	40	40	+8	W	2	b	*	46	32	–	0.0	0.16
	Oxford	30.02	42	SSW	1	0	29.94	−.22	40	39	+6	WNW	2	o	*	46	34	cfz. o. or. o	*	0.13
	London (Kew Obsy.)...	30.06	44	SW	1	bcm	29.91	−.26	41	41	+9	SSW	2	omd	*	47	31	om. bc. o. om	0.8	0.11
GERMANY, &c.	The Scaw (Skagen)...	30.00	34	2	0	bc	29.99	+.01	36	34	0	S	3	o	1	39	34	*	*	–
	Fanö	30.03	33	2	0	b	30.03	+.04	37	37	+14	SW	1	c	*	41	30	*	*	–
	Cuxhaven†	30.04	40	N	2	0	30.08	+.08	33	90	−6	SW	1	o	*	41	32	*	*	–
	The Helder																	*	*	
	Brussels	*	*	*	*	*									*			*	*	
	Berlin†	29.99	37	NW	1	0	30.13	+.14	32	91	0	W	1	o	*	41	30	*	*	–
	Frankfurt†	30.06	39	SW	1	c	30.09	+.08	31	95	−4	NE	1	f	*	43	30	*	*	–
	Munich†	30.14	33	W	3	c	30.16	+.12	31	100	+2	E	1	f	*	36	28	*	*	0.04
FRANCE.	C. Gris Nez... ...	30.10	42	SW	4	0	29.96	−.18	41	39	+2	S	4	o	3	45	39	*	*	–
	La Hève	30.13	43	NW	1	0	30.00	−.18	41	38	+3	SW	4	r	2	45	37	*	*	0.04
	Brest	30.15	47	SW	3	0	30.10	−.13	44	41	+2	NW	5	c	3	50	41	*	*	0.24
	Lorient...	30.10	46	WSW	2	0	30.04	−.18	44	43	+3	N	4	o	3	52	41	*	*	0.08
	Rochefort	30.16	45	NNW	2	bc	30.08	−.07	43	42	+6	2	0	c	*	52	37	bc	*	–
	Biarritz	30.18	47	NNW	3	bc	30.15	−.01	43	41	+4	SSE	2	c	2	52	39	*	*	–
	Paris	30.13	39	NNE	2	b	30.06	−.08	34	32	0	SSE	1	o	*	49	30	*	*	–
	Belfort	30.08	42	W	4	m	30.13	+.05	28	27	−4	E	4	m	*	48	27	*	*	–
	Lyons	30.12	43	N	1	0	30.10	+.01	33	30	−6	NW	1	b	*	51	32	*	*	–
	Nice	29.97	46	2	0	0	30.01	+.02	43	39	−2	2	0	b	2	54	37	*	*	–
	Perpignan	30.06	49	NW	3	b	30.07	+.06	43	37	−4	N	1	b	*	58	39	*	*	–
	Sanguinaire	29.97	50	NW	3	b	29.98	+.07	50	46	−2	E	2	m	3	61	46	*	*	–
SPAIN, PORTUGAL, &c.	Corunna																	*	*	
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	29.86	50	E	1	c	29.90	+.21	48	45	+1	E	1	o	*	*	*	*	*	–
	Azores (P. Delgada) (8 a.m. local).																	*	*	
	Azores (Horta) ,,	30.49	60	2	0	0	30.47	+.01	60	57	+1	SSW	4	o	2	66	59	*	*	0.04
	Madeira (Funchal)																	*	*	

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature remained below 60° in almost all parts of England, and only touched 42° at Darwen. Rain has fallen very generally in these Islands, the largest measurements being about 0.5 in. at Lumbugh Head and Stomoway, 0.24 in. at Scilly, and 0.22 in. at Nottingham. Bright sunshine was more prevalent in Scotland than elsewhere, in many parts of England and Wales there was none. Solar and lunar halos have been observed in various parts of the Kingdom.

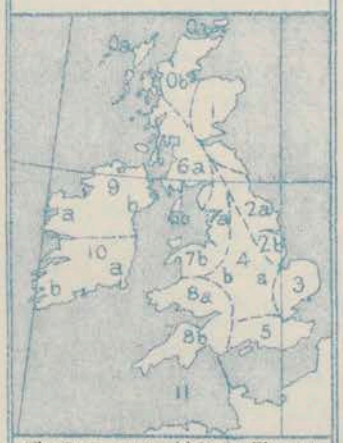
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

0 {a, b} 1: N.W.ly to W.ly winds, fresh at times; mostly fair, but some showers of rain or snow; frost at night.

2 {a, b} 3 4 {a, b} 5: Wind shifting to the N.W.ward and freshening; subsequently backing again to W. or S.W.; becoming fair generally; temperature rather low, frost at night

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone.	North Cone.

No warnings issued.

6 {a, b} Same as Nos. 0 & 1.

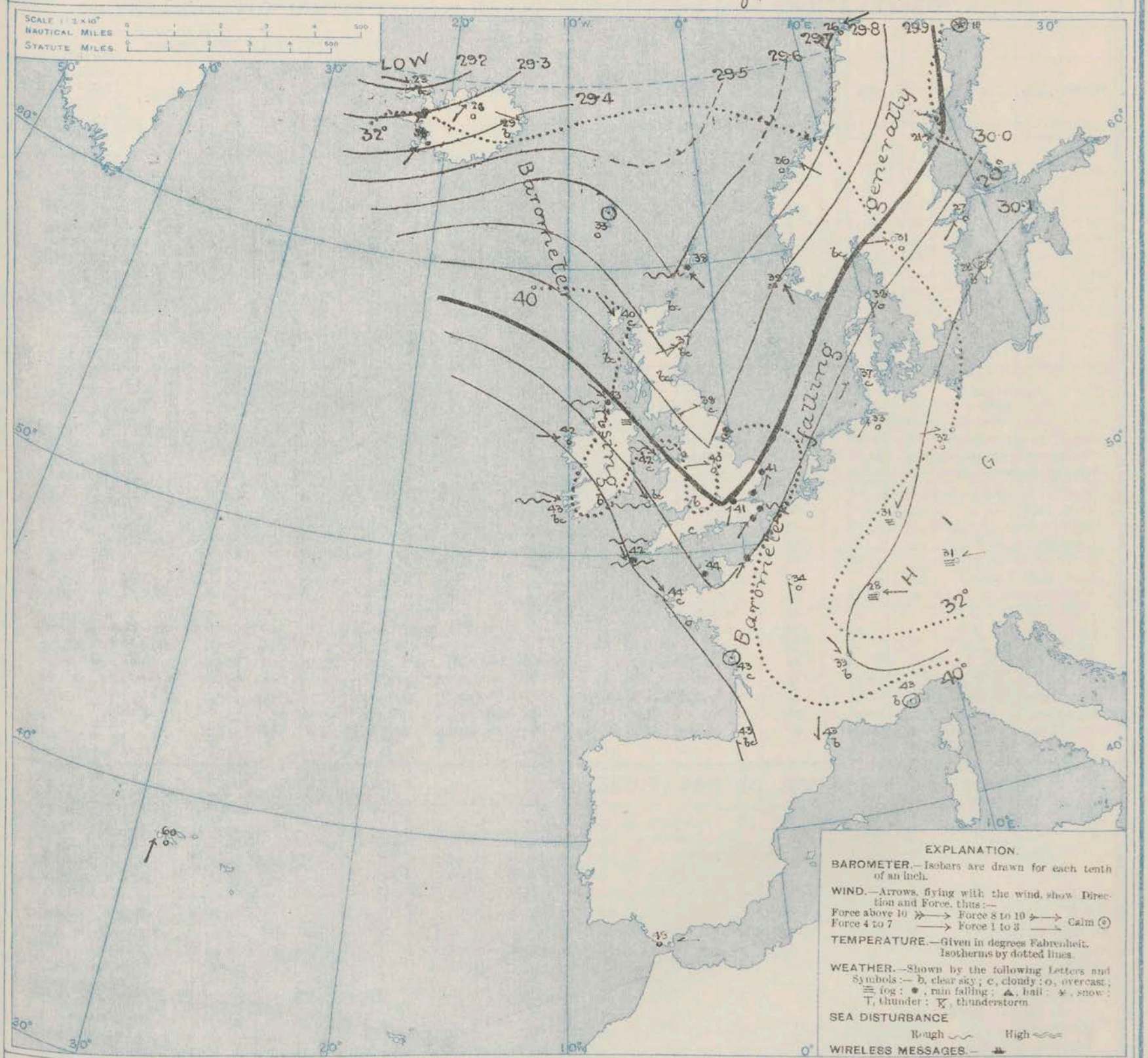
7 {a, b} 8 {a, b} 9 {a, b} 10 {a, b}: N.W.ly winds, strong to moderate, backing to W. or S.W later; fair or fine generally, then dull, with some rain; temperature rather low to moderate.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY

Strong to moderate N.W.ly to W. winds; sea rather rough to moderate; some showers, but mostly fair.

SYNOPTIC CHART FOR 7 A.M. Thursday, 9th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A well-marked "V"-shaped disturbance extends from between Iceland and Norway across the United Kingdom and France, the lowest barometer reading reported, however, is 29.20 in. in the North West of Iceland. Pressure is above 30.4 in. in the Azores and relatively high between that region and the south-west of these Islands.

The North-Westerly wind current over the western half of the United Kingdom blows freshly or strongly in several localities, and with the force of a high wind at Holyhead, Scilly and Newquay, but the South-Westerly to Southerly current prevailing over the North Sea and the east of Great Britain is less strong. Temperature has fallen somewhat in the west and north of this country, risen in the east and south of England. The readings range from 45° at Dungeness to below 40° over a large area in Ireland and Scotland, the lowest reading being 35° at Nairn. Rain is falling very generally in the east and south east of England, and showers are reported at Jersey, Scilly and Malin Head. Over the western half of these Islands as a whole the weather is fair to bright. Variable conditions prevail on the Continent; in the south of France the sky is cloudless, over S. Germany fog prevails and over the northern half of Sweden snow is falling.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The "V"-shaped disturbance will pass beyond the North Sea during the ensuing twenty-four hours but the general distribution of pressure will remain favourable for the advance of other disturbing systems from the westward.

DAILY WEATHER REPORT.

Thursday, 9th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	48	34	r. p. c. bc. o	6.1	0.19	Brighton, to 6 p.m.	46	32	*	3.5	-
Dublin (City), to 4 p.m. ...	51	40	c. or. c	*	0.04	Seaford, to 6 p.m.	46	26	bc. o	3.7	-
Blackpool, to 9 p.m. ...	45	34	r. o	0.0	0.05	Eastbourne, to 6 p.m. ...	47	31	*	4.0	-
Southport, to 9 p.m. ...	45	35	or. bc	0.0	0.04	Bexhill on-Sea, to 9 p.m. ...	48	31	bc. o	4.3	-
Rhyl, to 6 p.m.	49	32	bc. b. o	3.0	-	Hastings	*	*	*	4.9	*
Colwyn Bay, to 6 p.m. ...	49	39	o. bc. c	0.4	r	Folkestone, to 6 p.m. ...	46	35	o. bc. c	2.8	-
Llandudno, to 9 p.m. ...	47	36	bc. o	0.0	-	Deal, to 6 p.m.	47	32	x. c. bc. g	1.6	-
Bettws y-Coed, to 6 p.m. ...	48	35	*	1.5	*	Ramsgate, to 6 p.m. ...	*	*	*	1.4	-
Towyn, to 6 p.m.						Margate, to 6 p.m.	46	35	b. o	1.6	-
Aberystwyth, to 6 p.m. ...	46	35	*	0.0	0.07	Felixstowe, to 6 p.m. ..	45	31	*	1.4	-
Plymouth, to 9 p.m. ...	47	32	or. c. bc. r	0.0	0.07	Lowestoft, to 6 p.m. ...	44	33	c. o. m	0.1	-
Paignton, to 6 p.m.	48	43	c. o. ce	0.1	-	Skegness, to 6 p.m.	43	33	r. o	0.0	0.02
Torquay, to 6 p.m.	48	36	*	0.0	-	Scarborough, to 9 p.m. ...	44	35	og	0.0	-
Teignmouth, to 9 p.m. ...	48	35	c. r	0.1	-	Harrogate, to 6 p.m. ...	45	32	bc. d. bc. c	0.8	0.01
Weymouth, to 6 p.m. ...	47	33	c. o. bc	0.1	-	Buxton, to 6 p.m.	44	29	bc. b. c. o	0.0	-
Bournemouth, to 6 p.m. ...	47	31	b. bc. c. o	0.5	-	Darwen, to 9 p.m.	42	32	bcg. or	0.0	0.10
Southsea, to 6 p.m.	47	32	*	2.0	-	Manchester, to 9 p.m. ...	46	35	c. od. r	0.0	0.01
Worthing, to 6 p.m. ...	46	31	o. c. o	2.0	-	Birmingham, to 9 p.m. ...	43	?33	o	0.0	-

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 A.M. Temperature. Max. °	24 Hours ended at 9 A.M. Temperature. Min. °	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	69	94	48	37	c. o. or	0.12	0.7
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	64	98	48	37	m. bc. or	0.13	0.4
Hampstead	*	100	45	39	c. r. or	0.17	0.7
Camden Square	66	96	48	38	c. or	0.17	0.2

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

9th & 10th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.24 / 6.22	12.4 / 12.4	5.43 / 5.45
Greenwich	6.31 / 6.29	12.11 / 12.11	5.51 / 5.53
Wick	6.49 / 6.47	12.23 / 12.23	5.56 / 5.59
Valencia...	7.13 / 7.11	12.52 / 12.52	6.32 / 6.34

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.	STATIONS.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.
Malaga	59	46	o. c	-	Rome...	58	37	b. b	-
Marseilles...	61	41	o. b	-	Vienna	43	28	o. f	-
Malta...	58	54	bc	-	St. Petersburg...	30	21	bc. s	-
Algiers	63	46	o. o	0.20	Utrecht	48	30	o. m	-
Tunis...	64	46	o. m	-	Groningen...	46	32	c. o	-
Palermo	61	44	o. o	-	Zurich	*	*	b. m	-
Naples	56	41	b. b	-	Geneva	*	*	b. o	-
Brindisi	53	43	b. b	-	Lugano	*	*	b. o	-

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

Printed at the Meteorological Office, South Kensington, London, S.W.
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

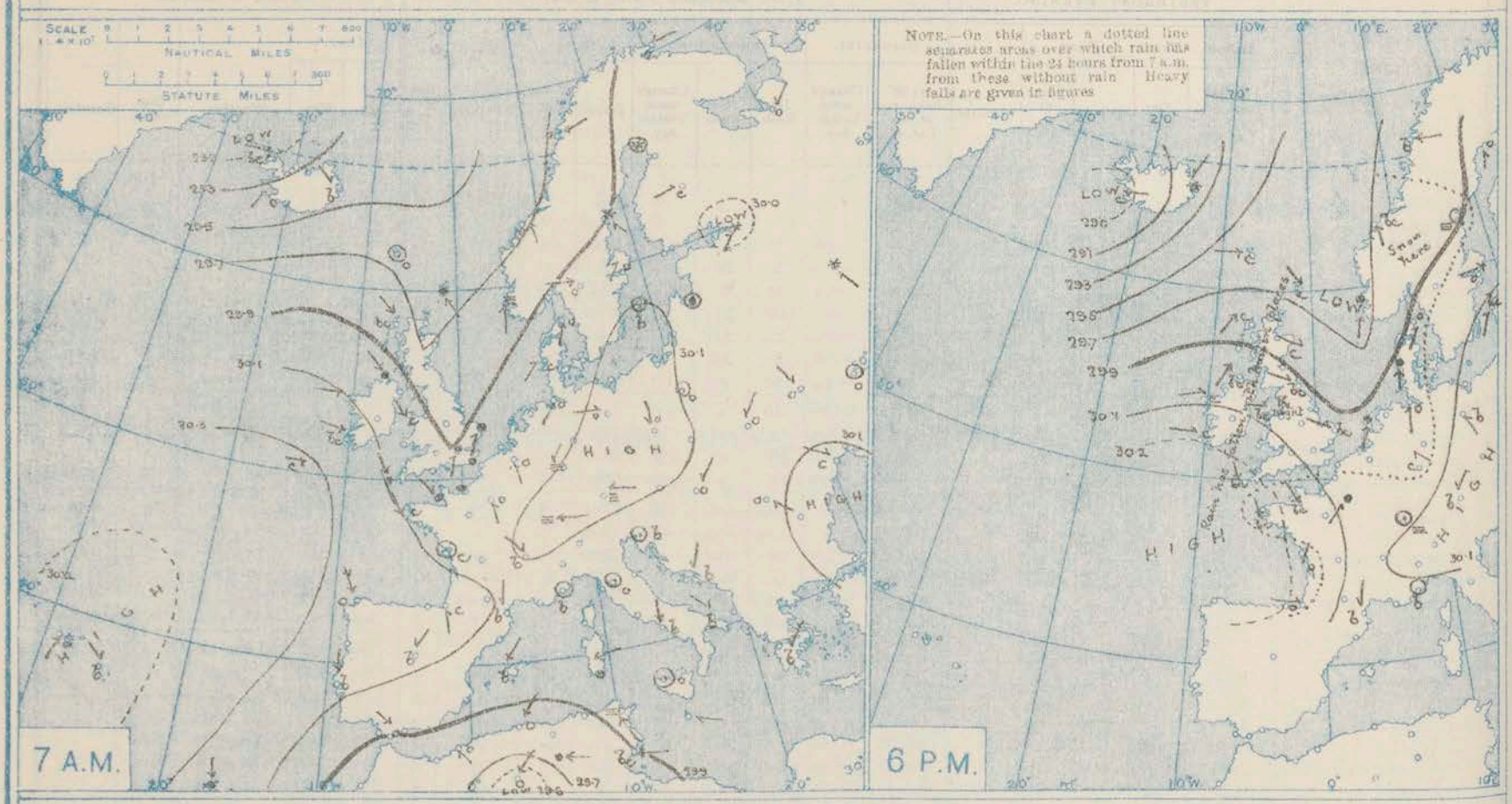
Friday 10th March 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.99	17	S	2	o	29.97	+.01	7	7	-12	S	2	b	*	25	7	*	*	–
	Hernösand	29.89	21	2	0	f	29.90	+.01	16	14	-5	NW	2	o	*	30	9	*	*	0.04
	Stockholm	30.02	34	WSW	4	o	29.99	-.08	31	31	+4	SSE	2	o	*	34	27	*	*	–
	Wisby	30.10	32	S	2	bc	30.06	-.04	35	33	+7	S	4	o	*	36	27	*	*	–
	Karlstad	29.99	33	2	0	c	29.85	-.14	33	32	+2	SSE	2	s	*	36	30	*	*	0.04
	Færder (X'tania Fjord)	29.90	37	S	6	o	29.71	-.20	38	37	+2	SW	5	o	4	38	36	*	*	0.12
	Bodö	29.76	25	E	4	b	29.69	-.04	24	21	-2	E	4	b	1	28	23	*	*	–
	Christiansund ...	29.73	36	SE	1	bc	29.51	-.15	37	35	+1	2	0	c	3	39	34	*	*	0.04
	Skudesnaes	29.67	40	S	6	r	29.78	-.06	38	37	-1	WSW	4	b	4	41	36	r	*	0.39
ICELAND & FAEROE.	Isafjord...	29.09	26	W	1	c	28.94	-.26	23	*	0	N	7	s	*	*	*	*	*	*
	Reykjavik	28.99	28	E	2	c	28.87	-.45	24	*	-14	W	1	s	*	*	*	*	*	*
	Seydisfjord	29.16	33	NE	3	s	28.75	-.67	23	*	-6	WNW	4	b	*	*	*	*	*	*
	Thorshavn	29.65	39	W	4	c	29.00	-.67	37	*	+4	WSW	6	o	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.67	38	NW	5	c	29.46	-.15	41	39	+3	SSW	5	bc	5	47	37	c	*	0.10
	Stornoway	29.35	42	SW	4	c	29.35	-.41	44	44	+4	SW	7	o	6	46	38	bc.c.cdpq	7.8	0.09
	Castlebay (Barra Isd.)	29.92	44	W	4	c	29.52	-.36	46	44	+5	SSW	5	op	6	46	41	bc.p.o	8.7	0.01
	Malin Head... ...	29.98	43	SW	4	bcm	29.66	-.25	40	39	-3	S	5	bcmq	3	45	39	bcpbq.bcpmq	*	0.01
	Blacksod Point ...	30.07	45	WSW	3	c	29.66	-.42	45	43	+3	SSW	6	ompq	5	47	42	bcmp.o.cpq	*	0.17
	Valencia	30.20	46	W	3	c	29.77	-.42	43	42	0	S	5	r	5	48	42	bw.f.bc.rm	6.8	0.34
	Roche's Point ...	30.20	46	NNW	3	c	29.91	-.23	45	44	+7	SSW	5	r	5	49	37	b.bc.c.bcd	*	0.04
	Birr Castle	30.14	45	WSW	2	b	29.88	-.20	42	39	+6	S	3	or	*	49	35	b.or	8.5	–
	Donaghadee ...	30.04	44	W	3	bc	29.85	-.07	39	37	+2	S	4	c	3	47	35	bc.p.bc.c	*	0.01
	Liverpool Obsy. ...	30.06	40	WNW	4	b	30.00	+.13	38	36	-2	SSW	4	b	4	45	37	op.b.tb.b	5.2	0.06
	Holyhead	30.08	44	W	3	bc	29.96	+.04	44	41	+2	SW	4	bc	3	47	40	bc	*	–
	Pembroke (St. Ann's Hd.)	30.15	45	WNW	4	b	30.03	+.02	44	43	+3	SSW	5	cgq	5	47	35	bcq.b	9.8	0.02
	Newquay	30.18	44	W	5	b	30.11	+.07	44	44	+2	S	2	c	4	46	38	b.bc.c	8.1	–
	Scilly (St. Mary's) ...	30.23	55	NNW	4	bcmq														
	Jersey (St Aubins) ...	30.15	47	NW	3	b	30.24	+.25	35	33	-9	NW	2	bmx	2	49	33	cpm.bc.bmw	7.4	–
	Portland Bill ...	30.07	46	NW	5	b	30.16	+.24	45	43	+3	WSW	3	bc	2	48	40	b.bc	9.1	–
	Dungeness	29.99	43	WNW	3	c	30.15	+.25	31	30	-14	NW	2	bc	2	47	29	or.c.bc	1.2	0.15
	Dover	30.01	42	WNW	4	b	30.17	+.24	35	34	-8	N	1	b	1	47	32	op.c.bc	1.6	0.14
	Wick	29.82	38	W	3	bc	29.49	-.18	42	38	+6	W	4	bc	2	45	34	–	*	0.02
	Nairn	29.86	39	W	1	b	29.54	-.13	40	38	+5	WSW	3	c	1	45	31	bc	5.4	0.02
	Aberdeen	29.88	40	WNW	3	b	29.67	-.04	39	37	+2	SSW	3	b	2	46	34	bc.cq.b	7.2	–
	Leith	29.93	44	WNW	1	b	29.76	.00	41	38	+2	WSW	4	c	*	49	38	bc.b	*	–
	North Shields ...	29.93	45	WNW	3	bc	29.89	+.12	38	37	0	SSW	3	cx	2	48	33	c.bc		–
	Spurn Head ...	29.95	42	WNW	4	r	30.03	+.22	35	34	-5	SSW	4	bc	4	46	34	c.cp.bc	*	0.02
	Yarmouth	29.90	42	WNW	1	bc	30.11	+.21	32	31	-9	WSW	2	b	2	47	31	cm.bc.pm	?	0.19
	Clacton-on-Sea ...	29.99	41	WNW	3	c	30.14	+.23	34	34	-8	WNW	2	bc	1	47	32	or.c.bcpq.x	1.5	0.21
	Nottingham... ...	30.02	42	WNW	4	b	30.07	+.21	33	32	-7	SW	1	b	*	48	30	o.c.b	4.5	–
	Bath	30.10	45	NW	2	b	30.14	+.20	32	31	-8	2	0	m	*	49	29	–	8.3	–
	Oxford	30.13	39	WNW	3	b	30.15	+.21	36	35	-4	SSW	1	bc	*	47	33	op.h.b	*	–
	London (Kew Obsy.)...	30.06	43	W	2	b	30.18	+.27	32	32	-9	SW	1	bmx	*	47	31	or.c.bc.bm	3.8	0.07
GERMANY, &c.	The Scaw (Skagen)...	29.93	38	SSW	3	o	29.80	-.19	37	36	+1	SSW	3	m	2	39	32	*	*	0.08
	Fanö	29.93	38	S	4	r	29.92	-.11	39	37	+2	WNW	2	bc	*	41	37	*	*	0.16
	Cuxhaven†	30.02	42	S	2	o	29.99	-.09	40	90	+7	W	3	c	*	45	33	*	*	0.04
	The Helder																	*	*	
	Brussels	*	*	*	*	*									*			*	*	
	Berlin†	30.13	36	SE	1	b	30.09	-.04	33	84	+1	S	2	c	*	39	32	*	*	–
	Frankfurt†	30.02	41	SE	2	c	30.09	.00	37	82	+6	SW	2	r	*	48	30	*	*	–
	Munich†	30.12	31	NE	3	b	?30.19	+.03	31	100	0	?SSW	1	bc	*	39	27	*	*	–
FRANCE.	C. Gris Nez... ...	30.00	44	W	4	o	30.18	+.22	39	37	-2	WNW	3	bc	2	46	39	*	*	0.16
	La Hève	30.10	42	N	3	o	30.22	+.22	40	39	-1	NNW	2	b	3	43	37	*	*	–
	Brest	30.25	46	NNW	4	bc	30.29	+.19	46	42	+2	SW	2	bc	2	46	41	*	*	–
	Lorient...	30.19	45	NNW	4	b	30.28	+.24	41	41	-3	2	0	c	3	50	39	*	*	–
	Rochefort	30.13	44	NNE	3	o	30.28	+.20	40	38	-3	NNE	3	bc	–	46	36	o	*	0.20
	Biarritz	30.19	45	W	2	o	30.30	+.15	41	40	-2	ENE	2	bc	5	50	41	*	*	0.20
	Paris	30.06	42	SW	2	o	30.22	+.16	31	31	-3	NW	1	b	*	47	30	*	*	–
	Belfort	30.04	43	2	0	m	30.23	+.10	33	31	+5	W	3	m	*	50	28	*	*	–
	Lyons	30.10	42	NW	2	c	30.23	+.13	35	33	+2	WNW	1	bc	*	47	33	*	*	–
	Nice	30.02	46	2	0	b	30.08	+.07	46	39	+3	E	1	b	0	54	39	*	*	–
	Perpignan	30.08	47	N	2	b	30.16	+.09	45	41	+2	N	3	b	*	55	39	*	*	–
	Sanguinaire	30.00	56	W	2	b	30.00	+.02	53	50	+3	SE	3	m	?	?	?	*	*	–
SPAIN, PORTUGAL, &c.	Corunna	30.37	48	NNW	6	bc	30.41	+.15	37	35	-11	SE	1	f	8	50	34	*	*	–
	Lisbon (6 a.m. local)...														*			*	*	
	Gibraltar	29.93	53	NE	1	c	29.98	+.08	50	47	+2	SE	3	o	*	*	*	*	*	–
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.45	62	SW	4	o	30.39	-.08	61	59	+1	SW	4	c	2	64	60	*	*	–
	Madeira (Funchal)‡	30.27	61	NE	4	bc	30.30	+.06	59	50	0	NE	4	bc	4	64	46	*	*	–

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to about 50° in various parts of these islands, but fell below 32° in some parts of England at night. At Kew Observatory the thermometer on the grass fell to 22°, and in St James's Park to 24°. Rain has fallen over a considerable area, but most of the measurements are small. Much bright sunshine was recorded in the west and north of the Kingdom, much less in the east and southeast; at Skegness there was none. Solar and lunar halos have been observed in several places. At Liverpool a thunderstorm has occurred.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 a, b; 1 — S.ly and S.W.ly to W. winds, reaching gale force in places; cloudy or overcast, some rain, mist locally; rather mild.

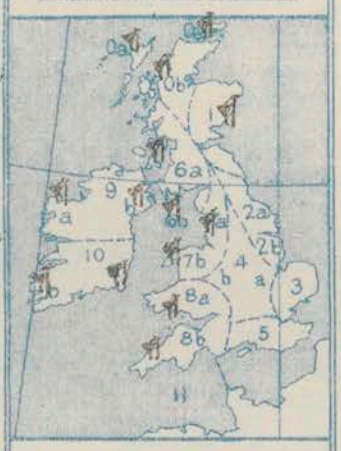
2 a, b — S.ly and S.W.ly to W.ly winds, light to fresh or strong; fair, then dull, some rain; milder.

3 — Same as No. 5.

4 a, b — Same as No. 2.

5 — S.ly and S.W.ly to W.ly winds, light to fresh or strong; fair or fine, then becoming dull, with some rain; milder.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

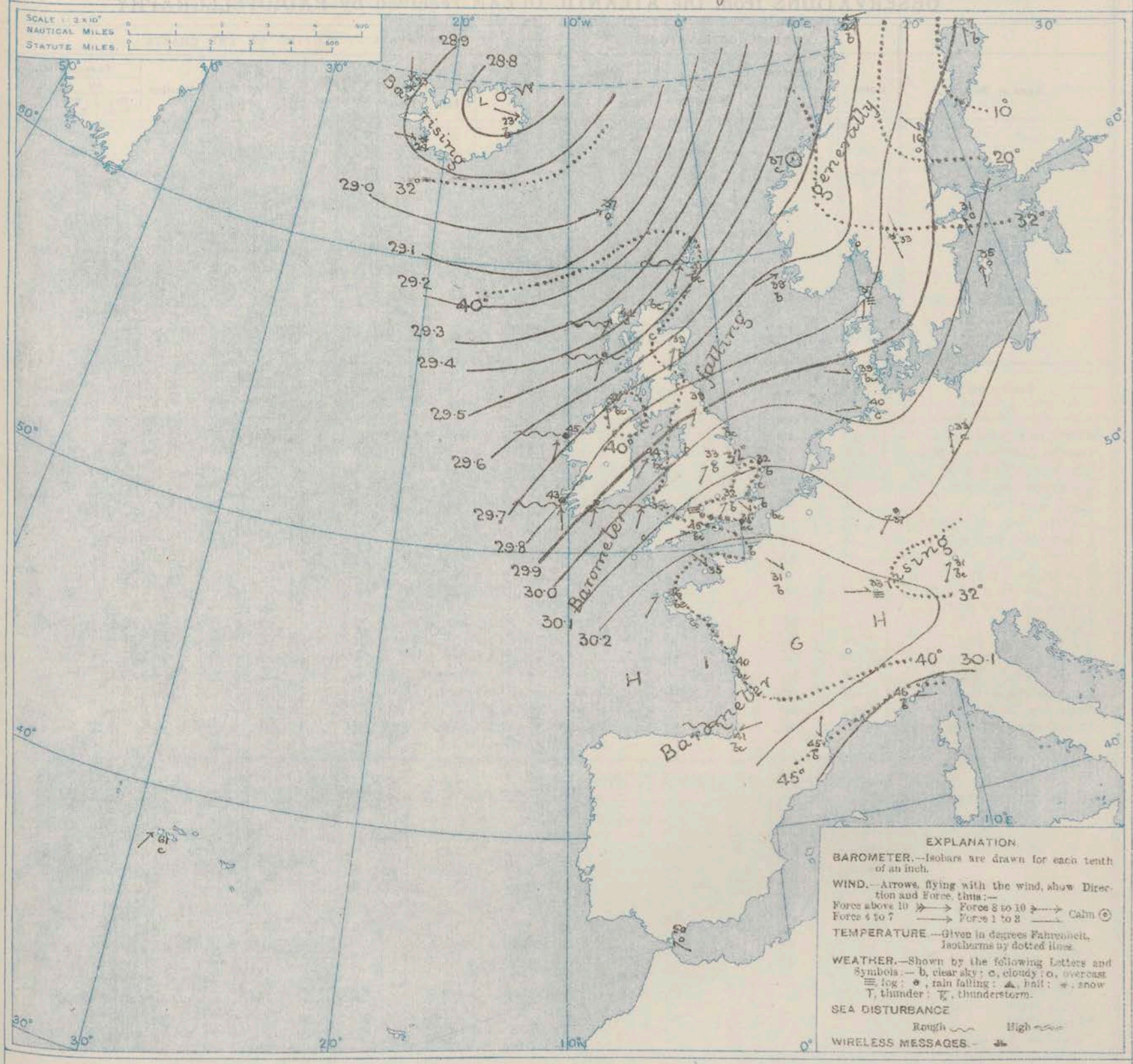
Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

6 a, b; 7 a, b; 8 a, b; 9 a, b; 10 a, b — Same as Nos. 0 & 1.

11 WESTERN CHANNEL AND BAY — Wind becoming fresh or strong from between S. and W.; sea rising; fair, then dull, with some rain, mist at times.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 10th March, 1911



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large cyclonic system extends over the United Kingdom from the west and north-west, the lowest barometer reading reported being 28·66 in. at Akureyri (Iceland). Pressure is above 30.2 in over France and the Bay of Biscay, and nearly 30·4 in. in the Azores. The barometer is falling very decidedly in the west and north of this country.

The wind is high from South-West in the Hebrides, and fresh or strong from the South or South-West on many parts of our western coasts. In the east and south the force is light to moderate, and light winds are also reported from most Continental regions. In the west of Iceland there is a strong to high current from the Northward. Temperature has risen in Ireland and Scotland fallen in most parts of England, changed irregularly on the Continent. Over these Islands it ranges from 46° at Castlebay, and 45° at some other stations to 31° at Bungeness. The weather is fair or fine over the greater portion of England and Scotland and also in most parts of France and Germany, but rain is falling in several Irish localities and at Castlebay, and snow in the south of Sweden. Snow is very general in Iceland. A solar halo + parhelion prevail at Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large depression now extending over the United Kingdom is likely to cause strong winds or gales from between South and West on all our western and northern coasts, and a considerable increase in the strength of the wind elsewhere, while unsettled weather, with much cloud, and occasional rain, will extend to all districts.

DAILY WEATHER REPORT.

Friday, 10th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 9th Ivernia	4 a.m.	51 N	13 W	30.24	WNW	8-9	7 a.m.	50 N	14 W	30.37	W	6-7	c	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	47	38	r. c. bc. b	9.1	0.44	Brighton, to 6 p.m.	50	38	*	4.0	0.17
Dublin (City), to 4 p.m....	48	35	or. b. bc	*	0.05	Seaford, to 6 p.m.	48	41	r. c. bc. b	2.9	0.12
Blackpool, to 9 p.m. ...	46	39	bc. b	9.2	0.22	Eastbourne, to 6 p.m. ...	50	42	*	3.2	0.13
Southport, to 9 p.m. ...	46	38	or. b	8.9	0.18	Bexhill on-Sea, to 9 p.m...	49	40	d. b	2.2	0.12
Rhyl, to 6 p.m....	46	38	o. b. r	5.5	0.22	Hastings	*	*	*	2.7	*
Colwyn Bay, to 6 p.m. ...	47	40	o. bc. b	5.0	0.27	Folkestone, to 6 p.m. ...	47	41	bcr. bc	0.8	0.16
Llandudno, to 9 p.m. ...	48	40	or. o. bc	6.9	0.23	Deal, to 6 p.m....	47	41	or. cp. bc	1.8	0.06
Bettws y-Coed, to 6 p.m...	47	37	-	4.5	*	Ramsgate, to 6 p.m. ...	*	*	*	1.7	0.16
Towyn, to 6 p.m.						Margate, to 6 p.m.	46	40	r. o	1.8	0.18
Aberystwyth, to 6 p.m. ...	46	39	*	7.5	0.19	Felixstowe, to 6 p.m. ..	47	35	*	1.1	0.19
Plymouth, to 9 p.m. ...						Lowestoft, to 6 p.m. ...	46	38	c. or. cq. c	0.5	0.18
Paignton, to 6 p.m.... ...	49	39	bc. b	10.2	0.08	Skegness, to 6 p.m.... ...	47	37	r. oq. c	0.0	0.16
Torquay, to 6 p.m.	51	39	*	9.8	0.04	Scarborough, to 9 p.m. ...	50	39	bc	3.0	0.08
Teignmouth, to 9 p.m. ...	48	40	b	10.0	-	Harrogate, to 6 p.m. ...	46	37	r. c. bc. b	5.4	0.15
Weymouth, to 6 p.m. ...	49	39	p. bc. b	9.1	0.10	Buxton, to 6 p.m.	42	33	c or. bchp	4.4	0.52
Bournemouth, to 6 p.m....	48	37	bc. b. p	9.0	0.15	Darwen, to 9 p.m.	42	35	or. bc. c	5.6	0.41
Southsea, to 6 p.m.... ...	50	39	*	7.0	0.01	Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...	51	38	r. o. c. b	4.9	0.16	Birmingham, to 9 p.m. ...	44	36	c. hp. r. b	4.0	0.24

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 A.M. Temperature. Max.	24 Hours ended at 9 A.M. Temperature. Min.	24 Hours ended at 9 A.M. Weather.	24 Hours ended at 9 A.M. Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	66	80	48	29	ogr. bc. mac. b	0.02	2.4
City ... ... (Bunhill Row)	*	*	*	*	*	*	2.6
Westminster ... ... (St. James's Park)	66	84	48	31	oc. bc. m	0.01	2.7
Hampstead	*	88	47	31	bc. bac. b	0.02	4.8
Camden Square... ...	68	87	48	30	or. bc. b	0.02	3.9

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

10th & 11th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.22 / 6.20	12.4 / 12.3	5.45 / 5.47
Greenwich	6.29 / 6.26	12.11 / 12.10	5.53 / 5.55
Wick	6.47 / 6.44	12.23 / 12.22	5.59 / 6.1
Valencia...	7.11 / 7.8	12.52 / 12.51	6.34 / 6.35

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	59	48	r. o	-	Rome...	57	43	o. b	-
Marseilles...	57	32	b. b	-	Vienna	41	34	s. o	0.08
Malta...	59	53	o	-	St. Petersburg...	25	19	s. s	0.16
Algiers	55	50	r. o	0.04	Utrecht	46	32	bc. m	-
Tunis...	63	45	o. m	0.12	Groningen...	45	32	b. o	-
Palermo	61	44	o. o	-	Zurich	*	*	o. b	-
Naples	56	43	b. b	-	Geneva	*	*	o. b	-
Brindisi	54	37	b. b	-	Lugano	*	*	b. b	-

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METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

Printed at the Meteorological Office, South Kensington, London, S.W.
By WYMAN & SONS, Ltd., Fetter Lane, London, E.C., and Reading.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

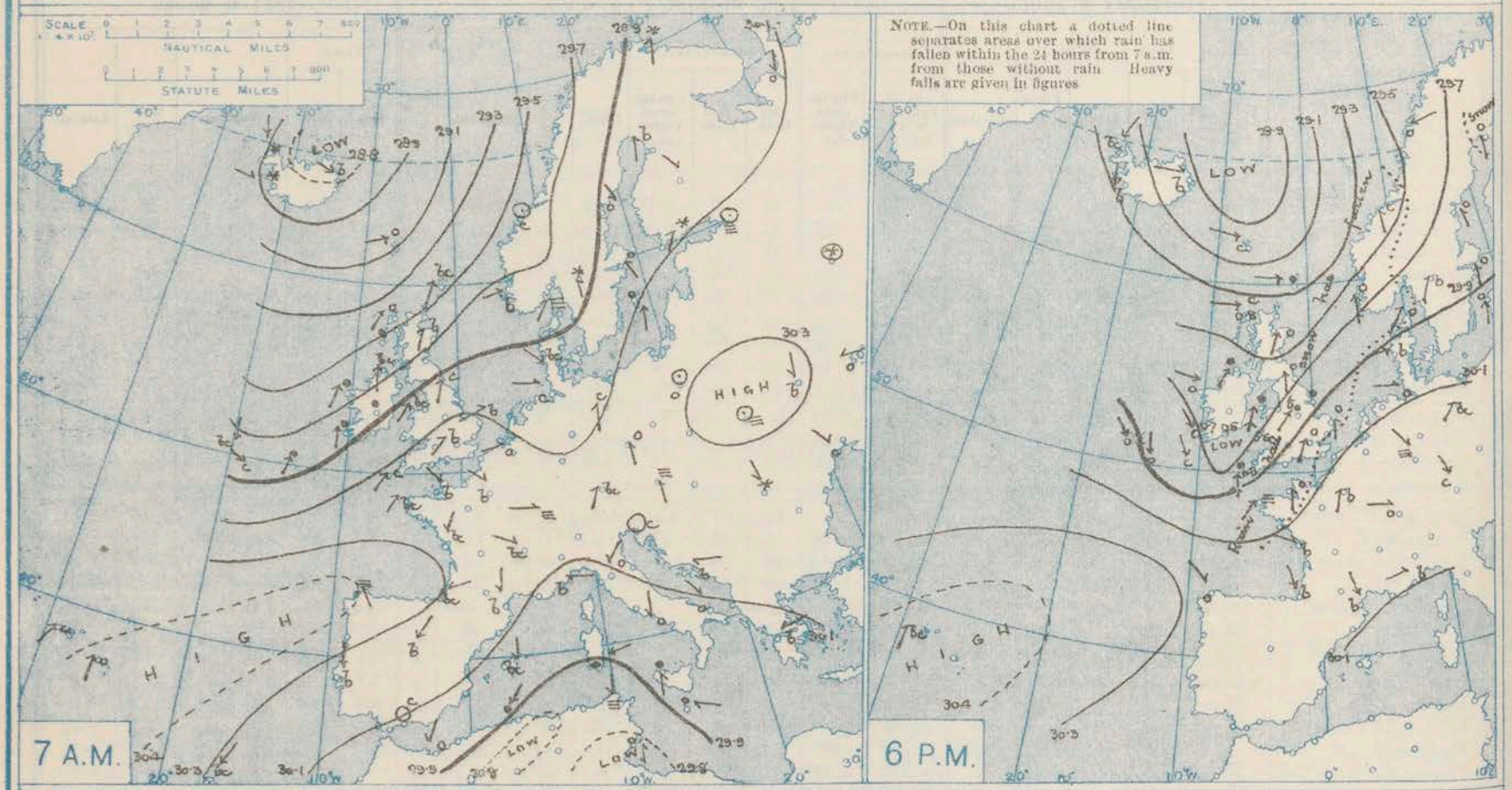
Saturday 11th March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.90	23	SSE	2	o	29.76	-.21	28	28	+21	SSE	6	s	*	28	7	*	*	0.04
	Hernösand	29.77	32	SE	2	o	29.62	-.28	33	31	+17	SSE	4	o	*	34	16	*	*	-
	Stockholm	29.88	34	SSE	4	o	29.86	-.13	33	32	+2	SSW	2	bc	*	36	30	*	*	-
	Wisby	29.94	35	S	4	o	29.99	-.07	32	30	-3	S	4	o	*	37	30	*	*	-
	Karlstad	29.81	33	SSW	2	6	29.67	-.18	36	34	+3	SW	6	o	*	37	32	*	*	0.04
	Færder (X'tania Fjord)	29.76	39	SSW	6	c	29.52	-.19	40	39	+2	SSW	8	m	4	40	37	*	*	-
	Bodö	29.58	31	E	6	o	29.39	-.30	33	39	+9	E	7	bc	3	33	23	*	*	-
	Christiansund ...	29.34	41	SSE	2	c	29.27	-.24	37	35	0	S	1	c	4	43	34	*	*	0.12
	Skudesnaes	29.58	41	S	9	o	29.54	-.24	39	36	+1	WSW	6	c	6	41	37	o	*	0.35
ICELAND & FAEROE.	Isafjord...	29.23	28	NE	7	bc	29.51	+.57	30	*	+7	NW	8	s	*	*	*	*	*	*
	Reykjavik	29.29	30	N	6	b	29.43	+.46	28	*	+4	N	4	b	*	*	*	*	*	*
	Seydisfjord	28.91	26	W	3	b	29.17	+.42	23	*	0	NW	5	s	*	*	*	*	*	*
	Thorshavn	28.95	33	WNW	5	c	29.22	+.22	33	*	-4	NW	5	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.17	37	W	7	r	29.32	-.14	35	33	-6	NNW	6	c	6	46	32	o.r	*	0.30
	Stornoway	29.33	32	W	6	c	29.64	+.29	35	35	-9	NW	4	bc	3	44	32	cg. cpshq	0.7	0.80
	Castlebay (Barra Isd.)	29.50	38	WNW	5	c	29.76	+.24	38	37	-8	WNW	4	cp	4	47	36	p.o.bc.op	0.3	0.07
	Malin Head... ...	29.56	41	SW	6	ctq	29.82	+.16	40	38	0	W	6	bchq	5	47	38	bcpq. hpq	*	0.03
	Blacksod Point ...	29.67	45	WNW	5	cm	29.98	+.32	42	39	-3	W	4	cm	3	49	38	bc. cmqp	*	0.04
	Valencia	29.72	48	NNW	5	c	30.04	+.27	42	40	-1	NNE	3	c	4	52	41	rm. p.c. bc	1.2	0.65
	Roche's Point ...	29.63	49	NW	4	o	30.01	+.10	41	39	-4	NW	2	c	2	51	38	d.o.bc	*	0.52
	Birr Castle	29.64	47	WNW	2	o	?29.97	+.09	39	37	-3	WNW	2	o	*	48	36	cp.o	0.3	0.02
	Donaghadee ...	29.61	43	S	3	r	29.86	+.01	35	33	-4	SW	3	c	2	46	35	cm.or.bc	*	0.03
	Liverpool Obsy....	29.73	43	S	3	o	29.88	-.12	38	37	0	NW	3	bc	2	46	38	bc.o	0.0	0.05
	Holyhead	29.66	43	SSW	8	rgmq	29.90	-.06	42	38	-2	NW	4	bc	3	45	38	cpg. rgmq	*	0.17
	Pembroke (St. Ann's Hd.)	29.68	44	SSW	7	r	29.90	-.13	40	38	-4	N	4	b	4	46	39	cgq. rgmq	0.0	0.60
	Newquay	29.79	43	SSE	5	r	29.85	-.26	45	42	+1	N	7	c	6	47	42	c.or	0.0	0.42
	Scilly (St. Mary's) ...	29.73	44	S	8	ormq	29.90	-.24	44	43	-1	N	7	cgm	5	47	42	ormq	0.0	0.75
	Jersey (St. Aubins) ...	30.06	47	S	3	omq	29.85	-.39	43	42	+8	SSE	4	orm	3	50	34	bam.cg.orm	5.5	0.36
	Portland Bill ...	29.91	44	SW	7	rq	29.83	-.33	44	43	-1	S	5	o	6	48	42	cnq	1.0	0.37
	Dungeness	30.04	45	SSW	4	c	29.89	-.26	43	41	+12	SW	5	o	5	49	30	b.c.cr.e.c	7.6	-
	Dover	30.05	43	SSW	5	bc	29.93	-.24	41	40	+6	SW	5	o	5	47	35	b.bc o	8.8	-
	Wick	29.36	36	W	5	c	29.57	+.08	33	32	-9	W	3	c	2	44	31	c.s	*	0.12
	Nairn	29.39	38	WSW	2	o	29.64	+.10	34	33	-6	W	2	bc	2	48	33	cq.b.o.bc	7.5	0.03
	Aberdeen	29.43	44	SSW	5	o	29.69	+.02	35	32	-4	WSW	2	b	2	46	33	bcq. or.bc	3.3	0.04
	Leith	29.49	45	SW	5	c	29.77	+.01	36	34	-5	WSW	3	b	*	50	35	bcr.bc.opq	*	0.03
	North Shields ...	29.67	45	S	4	c	29.79	-.10	35	33	-3	WSW	2	bc	2	49	33	o.c	3.0	0.01
	Spurn Head ...	29.82	42	S	6	r	29.81	-.22	42	41	+7	WSW	4	crq	4	46	35	cq.or.c	*	0.05
	Yarmouth	29.98	45	S	2	o	29.86	-.25	40	39	+8	SW	4	o	4	50	32	bcm.od	7.0	0.02
	Clacton-on-Sea ...	30.02	45	SSW	5	c	29.89	-.25	41	40	+7	SSW	5	o	4	51	34	bc.c.o	7.7	-
	Nottingham... ...	29.85	43	SW	6	r	29.84	-.23	42	40	+9	NW	2	o	*	47	32	bc.op.od	1.1	0.05
	Bath	29.91	45	SW	2	r	29.87	-.27	43	43	+11	SW	1	o	*	48	32	-	1.3	0.39
	Oxford	29.91	43	SSW	6	o	29.91	-.24	42	41	+6	SW	2	od	*	47	35	cm. or	*	0.16
	London (Kew Obsy.)...	29.99	45	SSW	4	o	29.90	-.28	42	40	+10	SW	3	o	*	49	32	bmc.bc.o.br	4.0	0.08
GERMANY, &c.	The Scaw (Skagen)...	29.85	37	SW	3	b	29.69	-.11	39	37	+2	SW	5	r	2	43	36	*	*	-
	Fanö	29.98	39	WSW	4	b	29.85	-.07	40	38	+1	SW	4	c	*	43	37	*	*	-
	Cuxhaven†	30.09	43	W	2	o	29.99	.00	33	37	-7	S	2	bc	*	45	32	*	*	-
	The Helder	30.05	40	SSW	3	b	29.91	-.18	41	39	+1	SSW	4	c	3	45	34	*	*	-
	Brussels	*	*	*	*	*	30.02	-.15	36	34	0	SSE	2	o	*	48	34	*	*	-
	Berlin†	30.12	40	SW	1	bc	30.13	+.04	33	96	0	S	1	c	*	45	30	*	*	-
	Frankfurt†	30.13	39	NW	1	f	30.07	-.02	31	94	-6	NE	1	f	*	46	28	*	*	-
	Munich†	30.19	37	NW	4	c	30.15	-.04	32	100	+1	E	3	f	*	43	30	*	*	-
FRANCE.	C. Gris Nez... ...	30.08	42	SW	4	c	29.92	-.26	41	39	+2	SSW	4	o	4	48	39	*	*	-
	La Hêve	30.10	44	SSW	3	c	29.96	-.26	40	36	0	SSW	4	r	?	48	37	*	*	0.04
	Brest	30.01	47	SW	7	f	29.78	-.51	48	46	+2	NNW	6	o	5	48	45	*	*	0.47
	Lorient...	30.06	46	SSW	5	o	29.75	-.53	46	46	+5	SSW	7	r	5	52	41	*	*	0.6
	Rochefort	30.22	45	WNW	3	b	29.99	-.29	41	39	+1	SSW	3	o	*	52	39	b	*	-
	Biarritz	30.24	46	NNW	4	b	30.00	-.30	39	36	-2	SSE	2	o	2	52	37	*	*	-
	Paris	30.15	43	SSW	1	b	?30.09	-.13	33	31	+2	S	2	o	*	50	29	*	*	-
	Belfort	30.19	41	W	3	o	30.14	-.09	30	29	-3	E	2	m	*	46	28	*	*	-
	Lyons	30.20	41	NNW	1	c	30.13	-.10	31	31	-4	NW	1	b	*	50	30	*	*	-
	Nice	30.12	47	WSW	2	b	30.03	-.05	43	37	-3	2	0	b	2	57	39	*	*	-
	Perpignan	30.14	46	NW	4	b	30.04	-.12	34	32	-11	2	0	b	*	55	32	*	*	-
	Sanguinaire	30.02	54	SW	2	o	29.97	-.03	50	48	-3	E	3	o	4	59	48	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	30.29	50	NW	1	o	29.99	-.42	49	46	+12	N	1	o	6	54	43	*	*	0.08
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar														*	*	*	*	*	
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.43	62	SW	2	bc	30.40	+.01	60	59	-1	W	3	b	1	68	59	*	*	-
	Madeira (Funchal)	30.33	58	NE	3	b	30.29	-.01	57	49	-2	NE	3	bc	3	64	45	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to about 50° in several parts of the Kingdom. The minima of the night were rather low in Scotland; 31° at Wick, and 32° at Stornoway and Sumburgh Head. Rain has fallen in almost all localities, the largest measurements being about 0·8 inch at Scilly and Stornoway, and about 0·6 inch at Valencia and Pembroke. Many hours of bright sunshine were experienced in the east and southeast of Great Britain, very little or none elsewhere.

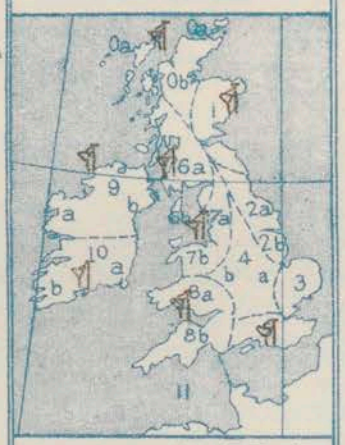
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY

0 a, b; 1 — Wind between N. and W., fresh or moderate to light; changeable, some showers of rain, sleet or snow, considerable fair intervals; temperature rather low.

2 a, b; 3; 4 a, b; 5 — Wind veering to N.W. or N., moderate to light; some rain and much cloud, then becoming fairer; temperature falling, frost inland at night.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone.	North Cone.

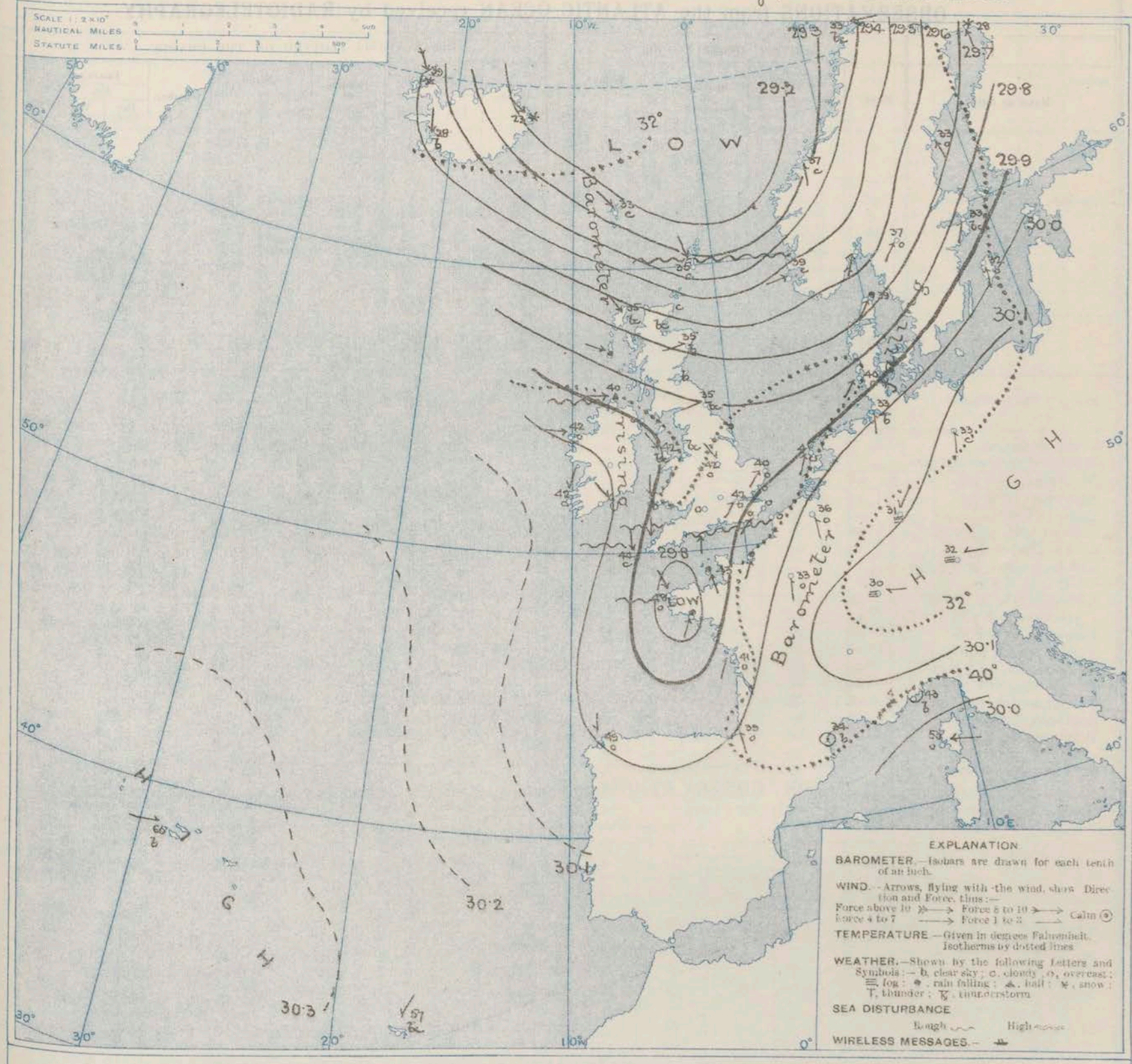
6 a, b — Same as Nos. 0 & 1.

7 a, b; 8 a, b; 9 a, b; 10 a, b — N.W.^{ly} or N.^{ly} to W.^{ly} winds, fresh or strong to moderate; changeable, some showers, hail in places, but mostly fair; temperature rather low.

11 WESTERN CHANNEL AND BAY — N.W.^{ly} and N. winds, fresh or strong to moderate; sea rather rough, some squalls and showers, then fair.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 11th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large depression with the barometer below 29·2 in. lies between Norway and Iceland, and a secondary system, with the barometer below 29·8 in., is situated over Brittany. In Central Europe pressure is above 30·1 in. and at the Azores about 30·4 in. The mercury is rising at present in the east of the United Kingdom.

The wind is light or moderate from the Westward over our northern districts, but draws into North-West or North on our western coasts and at Brest, and blows with the force of a high wind at Scilly and Nieuport. Over the south-east of England and the greater part of France, the North Sea region and Scandinavia there is a South-Westerly to Southerly wind, moderate in most places but fresh or strong in some localities, and high at Lorient. In Christiania Fjord a gale is reported. A North-Westerly gale prevails in the north-west of Iceland. Temperature has fallen in the west and north of these Islands, more in the south-east. The readings range from 45° at Nieuport to below 40° in several parts of Iceland and over the northern half of Britain, the lowest figure being 33° at Wick. Over these Islands and Western and North-Western Europe generally there is much cloud, with rain in some parts of England, showers of hail and rain at Malin Head and Castlebay, and rain in the north of France and at Skagen. Snow is falling at Haparanda and in some parts of Iceland. Fine weather prevails in the South of France, fog in the South of Germany.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of the immediate approach of any further disturbances from the Westward, and as the depressions now over the United Kingdom and its neighbourhood pass away to the Eastward, the general condition of the weather will improve.

DAILY WEATHER REPORT. Saturday 11th March 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 10th. Montfort	3 p.m.	50 N	11 W	29.56	NW	6-7	6 p.m.	50 N	10 W	29.72	NNW	6-7	c	-	-	-	-
" " Megantic	"	50 N	16 W	29.85	N	4-5	"	50 N	14 W	29.89	N	4-5	o	-	-	-	-
" " Corsican	"	51 N	16 W	29.93	NNW	6-7	"	51 N	15 W	29.94	NNW	6-7	o	-	-	-	-
" " Oceanic	Aum.	49 N	14 W	29.89	SSW	6-7	7 a.m.	49 N	13 W	29.80	SSW	6-7	r	-	-	-	-
" " Megantic	"	49 N	20 W	29.76	W	6-7	"	49 N	18 W	29.74	WNW	6-7	c	-	-	-	-
" " Corsican	"	50 N	21 W	29.72	NW	4-5	"	50 N	19 W	29.71	N	4-5	bc	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.					
Dublin (City), to 4 p.m....				*	
Blackpool, to 9 p.m. ...	46	40	c.o.r	0.3	0.01
Southport, to 9 p.m. ...	47	36	bc.c.o	0.0	0.01
Rhyl, to 6 p.m....	47	33	o.bc	0.5	-
Colwyn Bay, to 6 p.m. ...	46	41	p.o.q	0.3	-
Llandudno, to 9 p.m. ...	47	40	b.o	0.3	-
Bettws y-Coed, to 6 p.m...				*	
Towyn, to 6 p.m.					
Aberystwyth, to 6 p.m. ...	45	41	*	0.0	0.05
Plymouth, to 9 p.m. ..	47	32	c.or	0.8	0.55
Paignton, to 6 p.m.... ...	49	34	c.bc.r	1.7	0.13
Torquay, to 6 p.m.	48	35	*	1.7	0.06
Teignmouth, to 9 p.m. ...	49	35	b.r	1.4	0.12
Weymouth, to 6 p.m. ...	49	32	x.bc.q	1.0	-
Bournemouth, to 6 p.m....	48	33	c.o	2.1	0.01
Southsea, to 6 p.m.... ...	48	31	*	4.5	-
Worthing, to 6 p.m. ...	50	30	c.o	6.5	-

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Brighton, to 6 p.m.	48	31	*	6.1	-
Seaford, to 6 p.m.	48	30	o.b.o	6.4	-
Eastbourne, to 6 p.m. ...	51	35	*	6.6	-
Bexhill on-Sea, to 9 p.m...	49	32	b.o	6.9	-
Hastings	*	*	*	7.3	*
Folkestone, to 6 p.m. ...	48	34	c.b	8.1	-
Deal, to 6 p.m....	50	32	p.x.b	8.8	0.04
Ramsgate, to 6 p.m. ...	*	*	*	7.2	-
Margate, to 6 p.m.	51	33	b.	7.3	0.01
Felixstowe, to 6 p.m. ..	49	31	*	7.3	0.04
Lowestoft, to 6 p.m. ...	50	31	c.bc.o	6.4	-
Skegness, to 6 p.m.... ...	46	30	r.b.c	5.9	0.01
Scarborough, to 9 p.m. ...	47	34	bc.o.c	3.6	-
Harrogate, to 6 p.m. ...	44	33	bc.o	0.0	-
Buxton, to 6 p.m.	42	32	b.c.or.o	1.7	0.04
Darwen, to 9 p.m.	43	32	bcm.or	0.3	0.02
Manchester, to 9 p.m. ...	46	33	bc.c.op	0.4	-
Birmingham, to 9 p.m. ...	45	32	c.o.r	0.3	0.07

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	69	93	51	40	b. c. or. p	0.04	5.6
City ... ... (Bunhill Row)	*	*	*	*	*	*	2.1
Westminster ... ... (St. James's Park)	68	92	50	41	bc. or. oe	0.06	3.8
Hampstead	*	95	47	38	o. or. od	0.11	4.2
Camden Square ...	68	92	50	39	b. c. or	0.10	3.7

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

11th + 12th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.20 / 6.18	12.3 / 12.3	5.47 / 5.48 / 5.55
Greenwich	6.26 / 6.24	12.10 / 12.10	5.56 / 6.1
Wick	6.44 / 6.41	12.22 / 12.22	6.3 / 6.35
Valencia...	7.8 / 7.5	12.51 / 12.51	6.37

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Malaga	64	46	c. c	0.39
Marseilles	55	36	o. b	-
Malta...	56	54	r	-
Algiers	55	50	r. r	0.87
Tunis.	59	48	r. f	0.43
Palermo	61	46	o. r	-
Naples	59	44	o. o	-
Brindisi	54	37	b. o	-

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Rome...	60	47	o. o	-
Vienna	43	28	f - f	-
St. Petersburg...	25	18	o. m	0.08
Utrecht	46	36	bc. m	0.04
Groningen...	45	34	o. b	-
Zurich	*	*	bc. o	0.04
Geneva	*	*	o. r	-
Lugano	*	*	o. o	

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

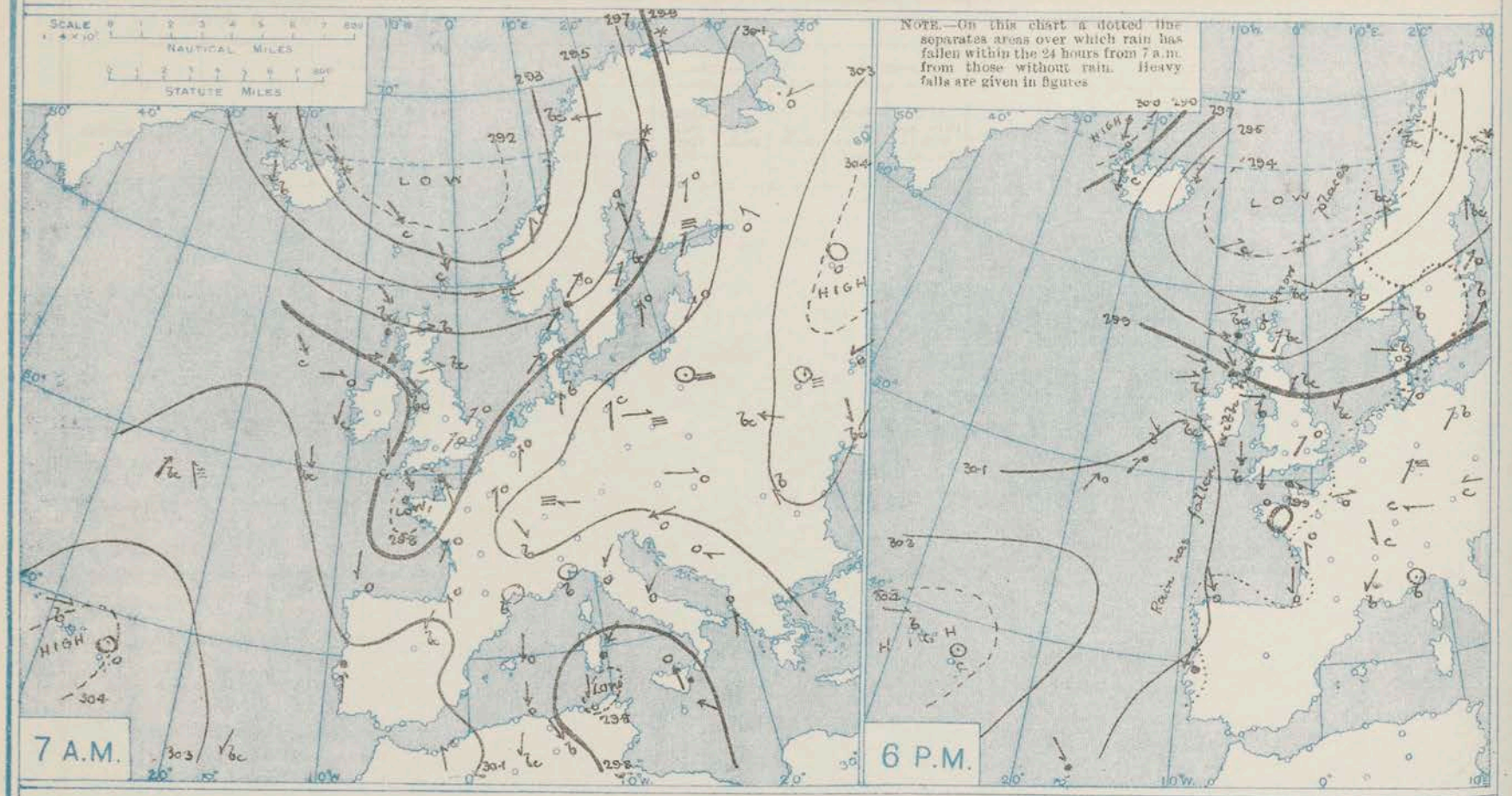
Sunday
12th March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	*				Ins.	Ins.	*	*	*					*	*		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.58	31	SE	4	8	29.49	-.27	32	32	+4	SW	2	0	*	34	27	*	*	0.32
	Hernösand	29.56	34	SSE	2	bc	29.60	-.02	30	27	-3	SSE	2	b	*	36	27	*	*	-
	Stockholm	29.74	39	S	4	0	29.79	-.07	33	32	0	SW	2	0	*	41	32	*	*	-
	Wisby	29.90	37	SW	6	b	29.83	-.16	37	35	+5	S	6	0	*	41	32	*	*	-
	Karlstad	29.69	33	SW	4	b	29.71	+.04	33	32	-3	SW	4	c	*	37	30	*	*	0.04
	Færder (X'tania Fjord)	29.65	38	SW	6	b	29.60	+.08	38	37	-2	S	6	0	2	39	36	*	*	-
	Bodö	29.36	35	E	1	bc	29.42	+.03	28	26	-5	E	2	b	1	36	27	*	*	-
	Christiansund ...	29.38	37	S	2	bc	29.41	+.14	33	?	-4	ESE	2	b	4	39	32	*	*	-
	Skudesnaes	29.65	36	W	6	0	29.39	-.15	37	36	-2	WSW	8	c	5	39	34	c.r.o	*	0.16
ICELAND & FÆROE.	Isafjord...	30.06	28	N	8	0	30.32	+.81	17	*	-13	2	0	b	*	*	*	*	*	*
	Reykjavik	29.73	35	SW	10	c	30.21	+.78	23	*	-5	2	0	b	*	*	*	*	*	*
	Seydisfjord	29.47	35	NE	4	8	30.08	+.91	31	*	+8	N	3	8	*	*	*	*	*	*
	Thorshavn	29.33	33	WSW	3	c	29.54	+.32	32	*	-1	N	5	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.46	37	WNW	3	bc	29.31	-.01	35	34	0	NE	1	0	4	45	32	bc	*	-
	Stornoway	29.57	38	WSW	4	bc	29.48	-.16	36	33	+1	N	6	bc	5	41	33	bcpsg.bcphg	3.9	0.29
	Castlebay (Barra Isd.)	29.70	42	W	5	cfg	29.58	-.18	40	36	+2	NW	4	bc	4	45	36	bc.o.p.c.o.p.bc	3.4	0.14
	Malin Head... ...	29.82	43	NW	6	o.gh	29.61	-.21	43	39	+3	NW	5	bcpg	4	45	38	bcp.phg.bcphg	*	0.19
	Blacksod Point ...	29.98	47	WSW	4	bc	29.72	-.26	44	43	+2	WSW	2	cpm	2	48	40	bc.orm	*	0.18
	Valencia	30.11	47	WNW	3	bc	29.74	-.30	45	44	+3	S	3	r	4	49	42	cpo.bcw.r	6.3	0.29
	Roche's Point ...	30.09	47	NNW	2	bc	29.82	-.19	43	43	+2	SW	3	r	3	49	40	c.b.bc.cr	*	0.12
	Birr Castle	30.03	46	W	2	c	29.75	-.22	41	40	+2	SSW	2	or	*	47	37	c	1.8	0.01
	Donaghadee ...	29.93	46	WSW	2	c	29.69	-.17	41	40	+6	WSW	2	bc	1	49	35	bc	*	0.01
	Liverpool Obsy. ...	29.99	42	W	4	b	29.73	-.10	41	38	+3	SW	3	o	2	45	38	b	8.8	-
	Holyhead	29.99	44	W	3	b	29.77	-.13	44	41	+2	WSW	4	o	3	48	40	b	*	-
	Pembroke (St. Ann's Hd.)	30.05	44	NW	2	bc	29.85	-.05	44	43	+4	SW	4	cpg	4	48	39	bc	9.2	0.02
	Newquay	30.06	44	N	3	bo	29.91	+.06	42	40	-3	SW	2	cr	4	45	34	b	8.2	-
	Scilly (St. Mary's) ...	30.09	44	N	4	b	29.97	+.07	43	42	-1	SW	3	omg	4	48	40	omg.bc	7.5	-
	Jersey (St. Aubins) ...	30.00	44	ESE	3	odm	29.99	+.14	44	43	+1	NNW	1	omg	1	44	42	odm.omg.c	0.0	0.11
	Portland Bill ...	29.98	45	NE	1	o	29.94	+.11	44	43	0	WSW	2	c	4	47	41	o.c	0.0	-
	Dungeness	29.96	44	SW	3	o	29.92	+.03	38	38	-5	W	1	m	2	44	38	cl.or.cg	0.0	0.05
	Dover	30.01	42	SW	2	odg	29.94	+.01	39	37	-2	SW	1	o	1	42	38	op.odg	0.0	0.02
	Wick	29.54	36	W	3	c	29.35	-.22	33	32	0	W	3	csp	2	42	30	-	*	0.20
	Nairn	29.60	38	W	3	o	29.43	-.21	33	32	-1	W	2	o	2	44	32	bc.bcpg.csp	6.6	0.16
	Aberdeen	29.67	42	SW	2	bc	29.42	-.27	37	34	+2	WSW	3	b	2	48	34	bc.c.bc.b	7.3	-
	Leith	29.76	43	SE	3	c	29.51	-.26	39	37	+3	SW	3	bc	*	45	36	bc.o.cp	*	0.01
	North Shields ...	29.84	45	SW	3	bc	29.60	-.19	42	40	+7	WSW	3	c	2	48	33	bc	9.5	-
	Spurn Head ...	29.92	43	W	1	c	29.75	-.06	37	35	-5	SW	4	c	4	48	35	bc.c.bc.c	*	-
	Yarmouth	29.95	40	NE	1	bc	29.87	+.01	33	32	-7	SW	2	c	2	46	38	o.odbcx	2.7	0.01
	Clacton-on-Sea ...	29.98	43	W	1	c	29.91	+.02	37	35	-4	W	2	bc	1	45	35	opd.cm	0.0	0.02
	Nottingham... ...	29.97	43	WNW	2	b	29.82	-.02	36	35	-6	SW	3	o	*	30	32	o.c.b.bc	7.0	-
	Bath	30.02	40	N	1	m	29.88	+.01	36	36	-7	W	1	bc	*	48	31	-	1.2	0.12
	Oxford	30.03	40	NW	2	o	29.88	-.03	38	37	-4	SW	2	o	*	49	35	od.o.c.bcm.o	*	0.02
	London (Kew Obsy.)...	29.99	45	SW	1	o	29.92	+.02	36	35	-6	SW	1	omxo	*	46	34	om.bc.omx	0.0	-
GERMANY, &c.	The Scaw (Skagen)...	29.77	34	W	3	b	29.68	-.01	35	35	-4	S	4	c	1	39	34	*	*	0.08
	Fanö	29.88	35	W	1	b	29.77	-.08	37	37	-3	SSW	2	bc	*	41	35	*	*	0.67
	Cuxhaven†	29.95	45	SW	2	o	29.88	-.11	35	95	+2	SW	2	f	*	48	35	*	*	-
	The Helder	29.96	41	WNW	1	bc	29.86	-.05	41	40	0	SW	2	bc	1	43	37	*	*	0.04
	Brussels	*	*	*	*	*	29.99	-.03	39	38	+3	SW	2	o	*	50	35	*	*	-
	Berlin†	30.03	41	SW	1	b	29.94	-.19	32	87	-1	S	1	bc	*	48	30	*	*	-
	Frankfurt†	29.97	41	SW	1	f	29.97	-.10	29	94	-4	SW	1	f	*	50	27	*	*	-
	Munich†	30.04	36	E	2	c	30.05	-.10	33	100	+1	SW	3	b	*	45	30	*	*	-
FRANCE.	C. Gris Nez... ...	29.98	42	SW	4	o	29.95	+.03	42	41	+1	W	3	o	2	48	41	*	*	-
	La Hève	30.02	42	SSW	1	r	29.99	+.03	42	39	+2	W	3	o	2	43	39	*	*	0.04
	Brest	30.02	46	N	4	o	30.06	+.28	44	41	-4	NW	2	bc	2	48	43	*	*	-
	Lorient...	29.88	48	NNW	5	o	30.02	+.27	45	45	-1	NNE	3	o	3	50	45	*	*	0.08
	Rochefort	29.97	48	SSE	3	o	30.01	+.02	43	40	+2	ESE	3	o	*	50	39	*	*	-
	Biarritz	29.97	51	N	2	o	30.08	+.08	50	47	+11	WNW	4	o	3	57	?39	*	*	0.12
	Paris	30.00	47	W	1	o	30.00	-.04	38	36	+5	SSW	1	o	*	53	33	*	*	-
	Belfort	30.01	46	E	2	c	30.05	-.09	34	32	+4	2	0	m	*	51	?30	*	*	-
	Lyons	30.01	46	NNW	2	c	30.06	-.07	36	?31	+5	NW	1	b	*	52	?31	*	*	-
	Nice	30.01	45	2	0	b	30.01	-.02	44	40	+1	2	0	b	2	57	39	*	*	-
	Perpignan	29.98	49	NE	2	b	30.04	.00	37	37	+3	SW	1	bc	*	55	34	*	*	-
	Sanguinaire																	*	*	
SPAIN, PORTUGAL, &c.	Corunna	30.10	51	NNW	6	o	30.22	+.23	45	43	-4	E	1	o	6	54	41	*	*	-
	Lisbon (8 a.m. local)...	30.03	48	NNE	4	r	30.12	+.01	50	49	+2	NNW	1	c	*	52	46	*	*	0.47
	Gibraltar	30.01	58	W	2	o	29.99		52	47		W	1	o	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. local).	30.43	62	2	0	c	30.40	.00	60	57	0	NNE	3	b	2	66	59	*	*	-
	Azores (Horta) ,,	30.44	60	W	4	b	30.41	+.01	59	55	-1	W	1	o	2	68	55	*	*	-
	Madeira (Funchal)	30.15	59	NW	3	r	30.13	-.16	61	54	+4	NW	3	r	3	63	48	*	*	0.04

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 45° and upwards in most parts of the United Kingdom and to 50° at Nottingham. Fog occurred over Great Britain at night. Little or no bright sunshine was recorded yesterday in the South and East of England, but over the northern and central parts of Great Britain there were some large amounts, more than 10 hours at Blackpool and Llandudno. Showers were experienced in most districts. Wireless reports show that to the southward of Lat. 50° and as far west as the 18th meridian ships experienced moderate to strong South-Westerly winds and cloudy weather, with rain in places.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 { a / b

1

2 { a / b

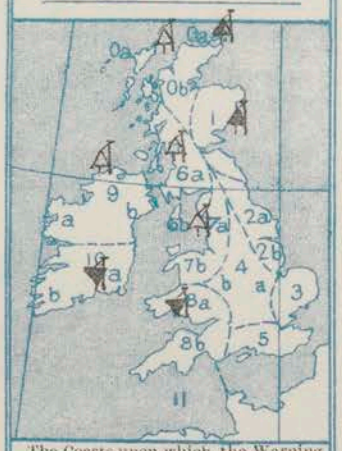
3

4 { a / b

5

None Issued.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

6 { a / b

7 { a / b

8 { a / b

9 { a / b

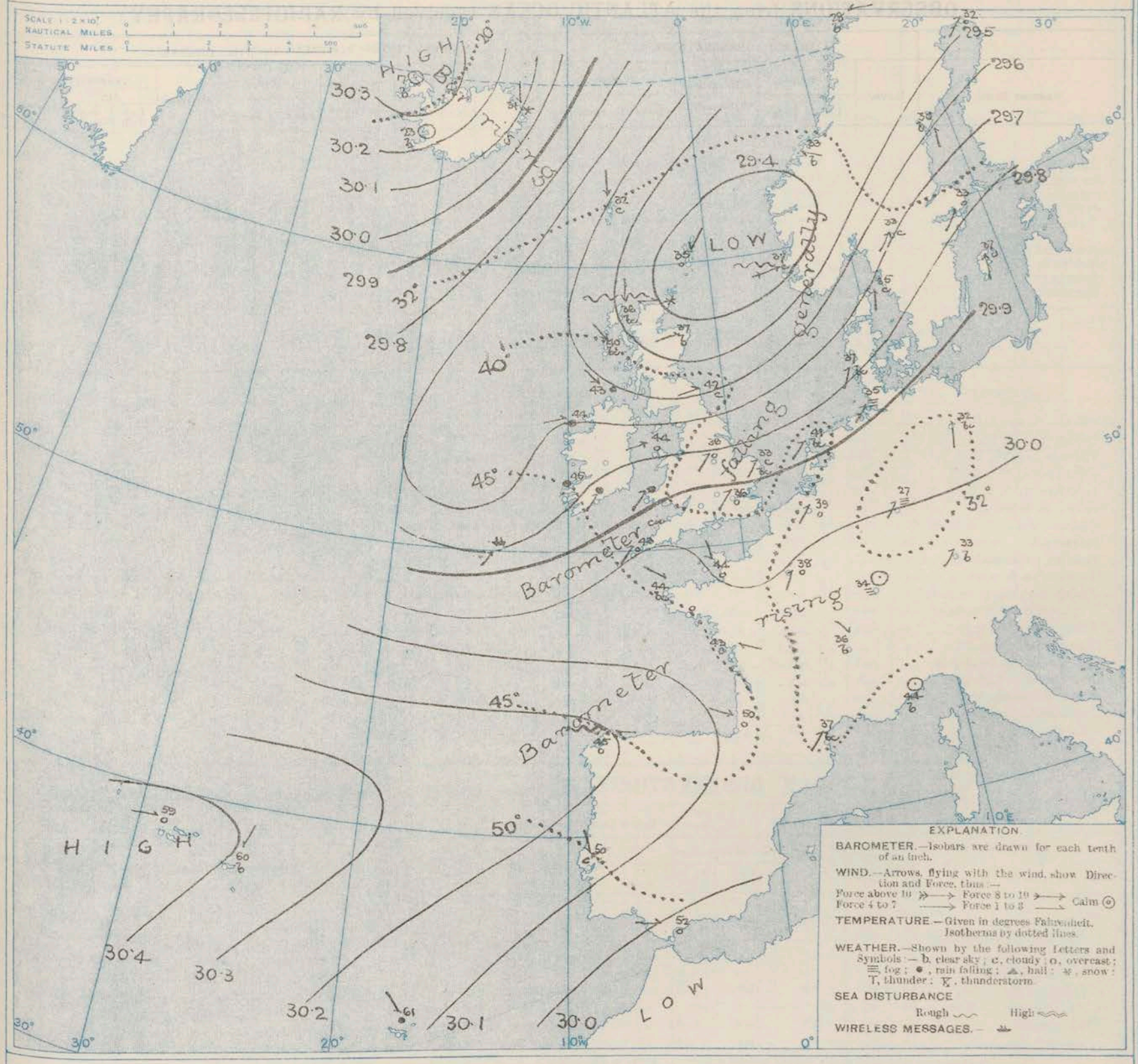
10 { a / b

None Issued.

11 WESTERN CHANNEL AND BAY

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 12th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which lay yesterday to the northward of the Faeroe has moved south eastwards, its central area being now situated between Shetland and the Norwegian coast. A secondary disturbance is approaching the west of Ireland and is causing a break fall of the barometer on all our western coasts. An anticyclone still extends from the Azores to the Spanish Peninsula.

The wind is light to moderate from the South Westward over the North Sea, but is strong from the northward in the Hebrides. At Valencia it has backed to the southward. Variable breezes prevail in the south of France. Temperature has changed rather irregularly. Over the northern, eastern and central parts of the United Kingdom the morning readings are mostly below 40°, and at some stations in the north of Scotland and the east of England they are below 35°. Slight frost prevails in Germany and Northern Scandinavia, and sharp frost in Iceland; at Isafjord the thermometer is as low as 17°. The weather is fair or fine in the eastern parts of Great Britain, and also in Scandinavia, Denmark and the south of France. Elsewhere the sky is overcast, with rain at most of the Irish stations. The sea is moderate or slight generally, but rather rough in the Minch and off the south-west of Norway.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT. Sunday, 12th March 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Caledonia Mar. 11th	3 p.m.	54 N.	12 W.	30·07	WNW	4-5	6 p.m.	55 N.	10 W.	30·00	WNW	4-5	c	·	·	·	·
Empress of Britain " "	"	51 N.	11 W.	30·07	NW	4-5	"	51 N.	13 W.	30·08	NW	4-5	b	·	·	·	·
Mount Temple " "	"	49 N.	15 W	30·12	W	1-3	"	49 N.	16 W.	30·08	WSW	4-5	o	·	·	·	·
Vaderland " "	"	48 N.	20 W.	30·22	SW	4-5	"	48 N.	18 W.	30·15	SW	4-5	o	·	·	·	·
Minnetonka " "	"	48 N.	20 W.	30·24	SW	4-5	"	49 N.	19 W.	30·19	SW	4-5	r	·	·	·	·
Mount Temple " "	10 a.m.	49 N.	12 W.	29·98	N	4-5	7 a.m.	49 N.	13 W.	30·07	N	4-5	bc	·	·	·	·
Caledonia " "	"	53 N.	17 W.	30·16	NW	4-5	"	54 N.	16 W.	30·16	NW	4-5	c	·	·	·	·
Vaderland " "	"	47 N.	23 W.	30·21	SSE	1-3	"	48 N.	22 W.	30·24	SSE	1-3	m	·	·	·	·
Minnetonka " "	"	47 N.	24 W.	30·25	S	1-3	"	48 N.	23 W.	30·16	SW	1-3	bc	·	·	·	·

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	46	34		4·0	0·20	Brighton, to 6 p.m.					
Dublin (City), to 4 p.m....	48	37	cp. b		–	Seaford, to 6 p.m.	46	41	r·0	0·0	0·04
Blackpool, to 9 p.m. ...	47	38	bc	10·3	0·13	Eastbourne, to 6 p.m. ...					
Southport, to 9 p.m. ...	47	38	o. or. c. b	9·7	0·22	Bexhill on-Sea, to 9 p.m...	44	42	b	0·0	–
Rhyl, to 6 p.m....	46	40		9·9	0·04	Hastings				0·0	
Colwyn Bay, to 6 p.m. ...	49	40	bc	9·5	0·08	Folkestone, to 6 p.m. ...	45	40	r·0	0·0	0·03
Llandudno, to 9 p.m. ...	49	40	o. r. b	10·3	0·06	Deal, to 6 p.m....	45	41	o. d. o	0·1	–
Bettws y-Coed, to 6 p.m...						Ramsgate, to 6 p.m. ...				0·0	–
Towyn, to 6 p.m.						Margate, to 6 p.m.	46	40	r·0	0·0	0·03
Aberystwyth, to 6 p.m. ...	46	41		9·8	0·03	Felixstowe, to 6 p.m. ..	44	41		0·0	0·03
Plymouth, to 9 p.m. ..	49	39	or. b	5·1	0·49	Lowestoft, to 6 p.m. ...					
Paignton, to 6 p.m.... ...	48	42	c. o. bc. c	2·0	0·40	Skegness, to 6 p.m.... ...	48	40	r. c. b	4·5	0·06
Torquay, to 6 p.m.						Scarborough, to 9 p.m. ...	?	38	bc	9·6	–
Teignmouth, to 9 p.m. ...	48	43	r. bc. b	1·0	0·21	Harrogate, to 6 p.m. ...	47	34	o. c. b	9·8	–
Weymouth, to 6 p.m. ...	46	42	r. o. c	0·0	0·42	Buxton, to 6 p.m.	44	36	b. bc	8·1	0·30
Bournemouth, to 6 p.m....	44	41	o. d	0·0	0·43	Darwen, to 9 p.m.	45	33	or. bc. c	8·3	0·10
Southsea, to 6 p.m.... ...	46	41		0·0	0·02	Manchester, to 9 p.m. ...	47	40	o. b. bc. c	6·3	–
Worthing, to 6 p.m. ...	45	42	o. c. o. r	0·0	0·14	Birmingham, to 9 p.m. ...					

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	88	78	45	31	o	–	0·0
City ... ... (Bunhill Row)	*	*	*	*	*	*	0·0
Westminster ... ... (St. James's Park)	90	84	46	34	bc. m. o	–	0·0
Hampstead	*	88	44	33	o. bc x. o	–	0·0
Camden Square	90	82	46	32	o	–	0·0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

12 & 13 March, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6·18 / 6·16	12·3 / 12·3	5·48 / 5·50
Greenwich	6·24 / 6·22	12·10 / 12·10	5·56 / 5·58
Wick	6·41 / 6·38	12·22 / 12·22	6·3 / 6·5
Valencia...	7·5 / 7·3	12·51 / 12·51	6·37 / 6·39

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	61	46	c. bc	0·08	Rome...	56	43	o. o	–
Marseilles...	59	39	o. b	–	Vienna	48	28	m. bc	–
Malta...	59	51	o	–	St. Petersburg...	30	18	o. o	–
Algiers	54	48	r. o	0·59	Utrecht	50	36	b. c	–
Tunis...	61	43	bc. f	0·32	Groningen...	50	32	c. c	–
Palermo	59	50	o. p	–	Zurich	*	*	c. c	0·04
Naples	65	46	o. o	–	Geneva	*	*	c. o	–
Brindisi	53	43	r. o	0·04	Lugano	*	*	o. o	

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

Terms of subscription to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
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W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

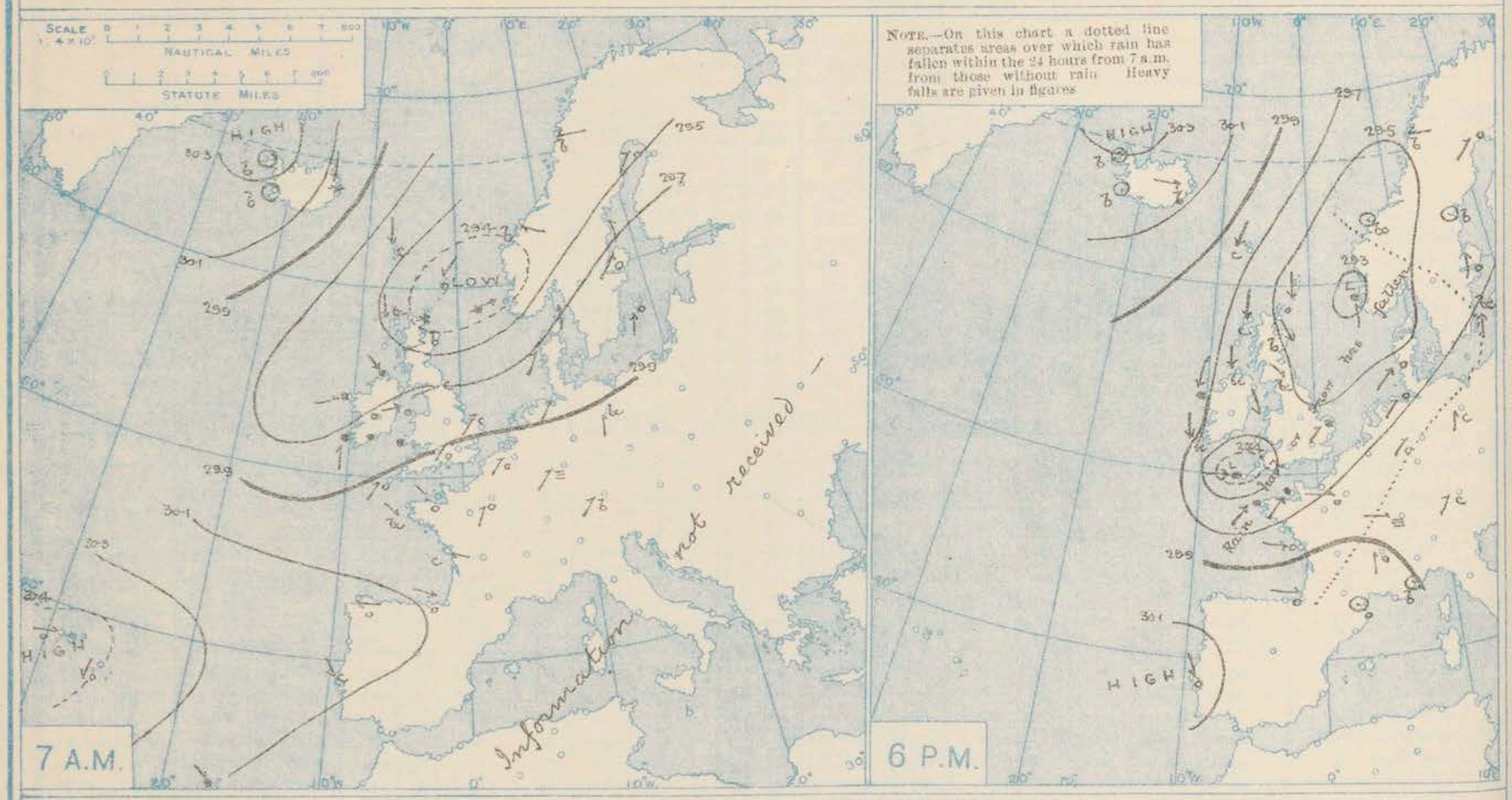
{ Monday..... 13th March 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.62	30	SW	2	o	29.76	+.27	28	28	-4	SW	2	o	*	34	23	*	*	–
	Hernösand	29.67	30	Z	o	b	29.67	+.07	29	28	-1	Z	o	f	*	36	21	*	*	–
	Stockholm	29.69	34	S	2	o	29.65	-.14	34	33	+1	SSW	4	o	*	39	32	*	*	–
	Wisby	29.71	35	S	4	bc	29.62	-.21	34	32	-3	SSE	4	bc	*	41	32	*	*	–
	Karlstad	29.56	35	SE	4	o	29.48	-.23	34	33	+1	ESE	2	s	*	37	32	*	*	0.04
	Færder (Xiania Fjord)	29.41	40	S	8	o	29.36	-.24	35	35	-3	SW	1	o	4	40	34	*	*	0.43
	Bodö	29.53	31	E	1	b	29.56	+.14	26	23	-2	E	2	b	1	36	23	*	*	–
	Christiansund ...	29.38	39	Z	o	bc	29.43	+.02	31	29	-2	E	1	bc	3	39	30	*	*	–
	Skudesnaes	29.29	34	SSE	2	r	29.26	-.13	33	33	-4	NNE	4	c	3	39	32	o.r	*	0.24
ICELAND & FAEROE.	Isafjord...	30.30	23	Z	o	b	30.19	-.13	32	*	+15	NW	1	c	*	*	*	*	*	*
	Reykjavik	30.25	37	Z	o	b	30.23	+.02	27	*	+4	E	1	o	*	*	*	*	*	*
	Seydisfjord	30.24	28	W	4	b	30.09	+.01	33	*	+2	W	2	b	*	*	*	*	*	*
	Thorshavn	29.81	34	NNE	7	c	29.95	+.41	32	*	0	NNE	6	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.40	38	N	4	o	29.57	+.26	35	32	0	N	5	c	6	42	32	b.o	*	0.09
	Stornoway	29.63	38	N	5	c	29.84	+.36	38	35	-1	NNE	5	bc	5	41	33	bop.rq.spq	4.7	0.13
	Castlebay (Barra Isd.)	29.70	41	NW	4	c	29.87	+.29	37	35	-3	NNE	5	bq	5	43	36	bc.op.c.op.b	6.0	0.05
	Malin Head... ...	29.66	41	N	6	bcq	29.74	+.13	40	37	-3	N	8	bcqp	6	45	37	bcqp, hq.	*	0.04
	Blacksod Point ...	29.74	44	NNE	5	cpq	29.91	+.19	39	39	-5	NE	6	cqhp	5	47	38	bc bcqhp	*	0.18
	Valencia	29.71	45	N	5	bcq	29.89	+.15	43	39	-2	N	3	c	4	49	40	bc.c.bc.qp	2.1	0.34
	Roche's Point ...	29.61	44	N	4	b	29.82	-.00	39	38	-4	NNW	4	b	3	47	38	r.o.b	*	0.36
	Birr Castle	29.62	44	WNW	3	c	29.83	+.08	35	33	-6	WNW	2	b	*	47	32	r.c	2.7	0.08
	Donaghadee ...	29.61	41	N	3	bcrhp	29.68	-.01	40	37	-1	N	6	bc	4	47	37	bc.bcq	*	0.02
	Liverpool Obsy. ..	29.54	37	WSW	2	o	29.66	-.22	37	34	-4	NNW	4	b	4	45	34	o.or.o	0.0	0.31
	Holyhead	29.56	43	NNW	3	c	29.60	-.17	42	38	-2	N	7	c	6	44	38	r.c.cqp	*	0.40
	Pembroke (St. Ann's Hd.)	29.51	40	Z	o	r	29.65	-.20	41	39	-3	NW	6	cqp	5	45	32	cqp, or, rhq	0.0	0.53
	Newquay	29.33	45	SE	3	r	29.67	-.24	41	39	-1	W	7	c	6	48	36	r. cqrhp	0.0	0.45
	Scilly (St. Mary's) ...	29.36	48	W	6	rf	29.75	-.22	42	40	-1	NNW	7	cqm	5	49	39	rf, cqpm	0.0	0.75
	Jersey (St. Aubins) ...	29.63	43	SW	4	rmq	29.55	-.14	40	38	-4	NW	6	crqm	5	48	38	c.e.rqm, rhq.c	0.1	0.37
	Portland Bill ...	29.56	43	SSW	6	r	29.50	-.44	38	35	-6	NNW	7	b	6	46	34	o.rm, rsq	0.0	1.00
	Dungeness	29.64	45	SW	4	c	29.16	-.76	36	35	-2	N	7	rs	5	47	34	c.o.c.ors	0.3	0.77
	Dover	29.65	43	SW	3	o	29.17	-.77	37	37	-2	N	9	o	6	44	34	o q. orq	0.0	0.75
	Wick	29.48	38	N	5	c	29.65	+.30	37	34	+4	N	6	c	3	40	32	– *	*	0.25
	Nairn	29.57	36	WNW	2	c	29.66	+.23	37	36	+4	NNW	5	c	3	39	32	cspq, rq, cq	3.3	0.12
	Aberdeen	29.52	37	NW	4	b	29.57	+.15	35	34	-2	WNW	4	s	3	42	35	b.bcq.shp	6.3	0.18
	Leith	29.54	42	NNW	3	b	29.59	+.08	37	33	-2	WNW	2	c	*	46	34	b	*	–
	North Shields ...	29.50	42	NW	3	bc	29.47	-.13	34	34	-8	NW	3	s	3	50	29	–	6.9	0.05
	Spurn Head ...	29.51	41	WSW	4	c	29.38	-.37	35	33	-2	NW	6	c	5	43	32	op.c.cq	*	0.08
	Yarmouth	29.62	42	SW	3	r	29.29	-.58	39	36	+6	N	5	o	5	47	33	o.bc.rq	0.2	0.33
	Clacton-on-Sea ...	29.64	43	SW	4	r	29.25	-.66	38	35	+1	N	4	o	3	46	33	og.d, rs	0.0	0.39
	Nottingham... ...	29.57	40	WSW	3	r	29.49	-.33	34	31	-2	NNW	3	b	*	45	33	o.r	0.0	0.30
	Bath	29.58	42	SW	3	r	29.54	-.34	34	34	-2	Z	o	b	*	45	33	–	0.0	0.68
	Oxford	29.51	40	SSW	3	r	29.50	-.38	34	31	-4	NNW	4	b	*	46	33	o.r.ors.c.b	*	0.46
	London (Kew Obsy.)...	29.61	42	SW	3	orm	29.40	-.52	36	34	0	WNW	5	o	*	46	33	omx, c.om.rq	0.0	0.42
GERMANY, &c.	The Scaw (Skagen)...	29.46	39	SSW	4	c	29.37	-.31	37	37	+2	SSW	1	m	1	39	34	*	*	0.08
	Fanö	29.50	40	SW	4	o	29.34	-.43	38	37	+1	SSE	1	r	*	43	37	*	*	0.95
	Cuxhaven†	29.70	43	SW	3	o	29.34	-.54	39	93	+4	SE	2	r	*	46	35	*	*	0.08
	The Helder	29.61	42	SSW	4	o	29.20	-.66	37	37	-4	NE	4	r	2	45	37	*	*	0.20
	Brussels	*	*	*	*	*	29.02	-.97	37	36	-2	ESE	2	r	*	46	35	*	*	0.67
	Berlin†	29.78	44	S	1	c	29.50	-.44	39	79	+7	S	2	o	*	48	32	*	*	–
	Frankfurt†	29.71	45	SSW	3	o	29.26	-.71	46	61	+19	S	4	o	*	54	27	*	*	–
	Munich†	29.88	38	SW	2	c	29.56	-.49	37	75	+4	SW	4	o	*	46	30	*	*	–
FRANCE.	C. Gris Nez... ...	29.65	42	SSW	5	o	29.09	-.86	37	37	-5	NE	8	r	8	46	34	*	*	1.18
	La Hêve	29.66	41	SW	4	o	29.28	-.71	36	34	-6	N	9	r	7	45	34	*	*	0.28
	Brest	29.62	44	SW	6	r	29.75	-.31	44	43	0	NNW	6	bc	4	46	43	*	*	0.24
	Lorient...	29.71	46	SW	5	r	29.66	-.36	41	40	-4	NNW	7	b	5	48	41	*	*	0.24
	Rochefort	29.86	47	W	4	o	29.70	-.31	46	41	+3	NNW	5	c	*	52	43	o	*	0.35
	Biarritz	30.02	50	W	4	o	29.83	-.25	50	48	0	NW	5	o	5	52	46	*	*	0.12
	Paris	29.75	48	W	2	o	29.13	-.87	40	37	+2	W	8	o	*	55	38	*	*	0.20
	Belfort	29.88	46	W	4	m	29.42	-.63	43	38	+9	SW	8	o	*	55	34	*	*	–
	Lyons	29.90	49	S	1	b	29.59	-.47	41	40	+5	S	6	o	*	57	36	*	*	–
	Nice	29.92	46	Z	o	b	29.76	-.25	45	40	+1	Z	o	o	2	57	41	*	*	–
	Perpignan	30.00	48	Z	o	o	29.76	-.28	43	41	+6	SW	1	o	*	62	37	*	*	–
	Sanguinaire	29.98	52	N	2	m	29.91		48	45		E	3	r	4	57	45	*	*	0.08
SPAIN, PORTUGAL, &c.	Corunna	30.14	51	WSW	3	o	30.02	-.20	53	51	+8	W	5	f	6	54	45	*	*	0.24
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	30.02	52	W	1	o	30.07	+.08	50	47	-2	W	2	bc	*	*	*	*	*	–
	Azores (P. Delgada) (8 a.m. local).																	*	*	
	Azores (Horta) ,,	30.45	60	W	3	b	30.43	+.02	61	58	+2	W	2	o	1	68	59	*	*	–
	Madeira (Funchal)	30.23	60	NE	3	bc	30.28	+.15	59	52	-2	NE	3	bc	3	66	48	*	*	–

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature rose to 50° at Morch Shields, but only touched 45° in several other parts of the Kingdom, and 39° at Nairn. Slight frost occurred at night in some northern localities, and in Central Ireland. Heavy rain, at some stations mixed with snow, has fallen over a considerable portion of England, and smaller amounts over the Kingdom generally; at Portland the amount is 1 inch, and at Scilly, Dungeness & Dover about 0·75 inch. More than an inch has fallen at Cape Gris Nez. Scarcely any bright sunshine was recorded except in Scotland

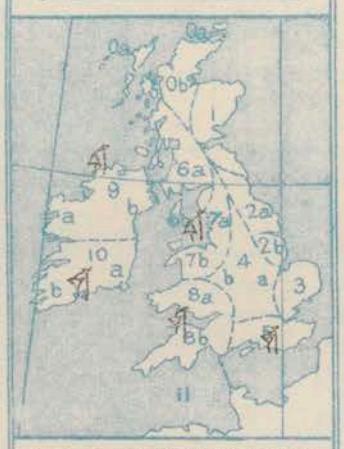
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY

0 a, b; 1 — N.ly to W.ly winds, decreasing in force; some showers of snow or rain; temperature low, frost at night.

2 a, b; 3; 4 a, b; 5 — Wind mainly N.ly, decreasing in force; some showers and squalls of rain or sleet, but mostly fair; temperature low, frost at night.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday		Signals hoisted this morning	
South Cone		South Cone	
North Cone		North Cone	

6 a, b — Same as Nos. 0 & 1.

7 a, b; 8 a, b — Wind between N. and N.W., decreasing in force; some showers of rain or hail, but mostly fair; temperature low, frost inland at night.

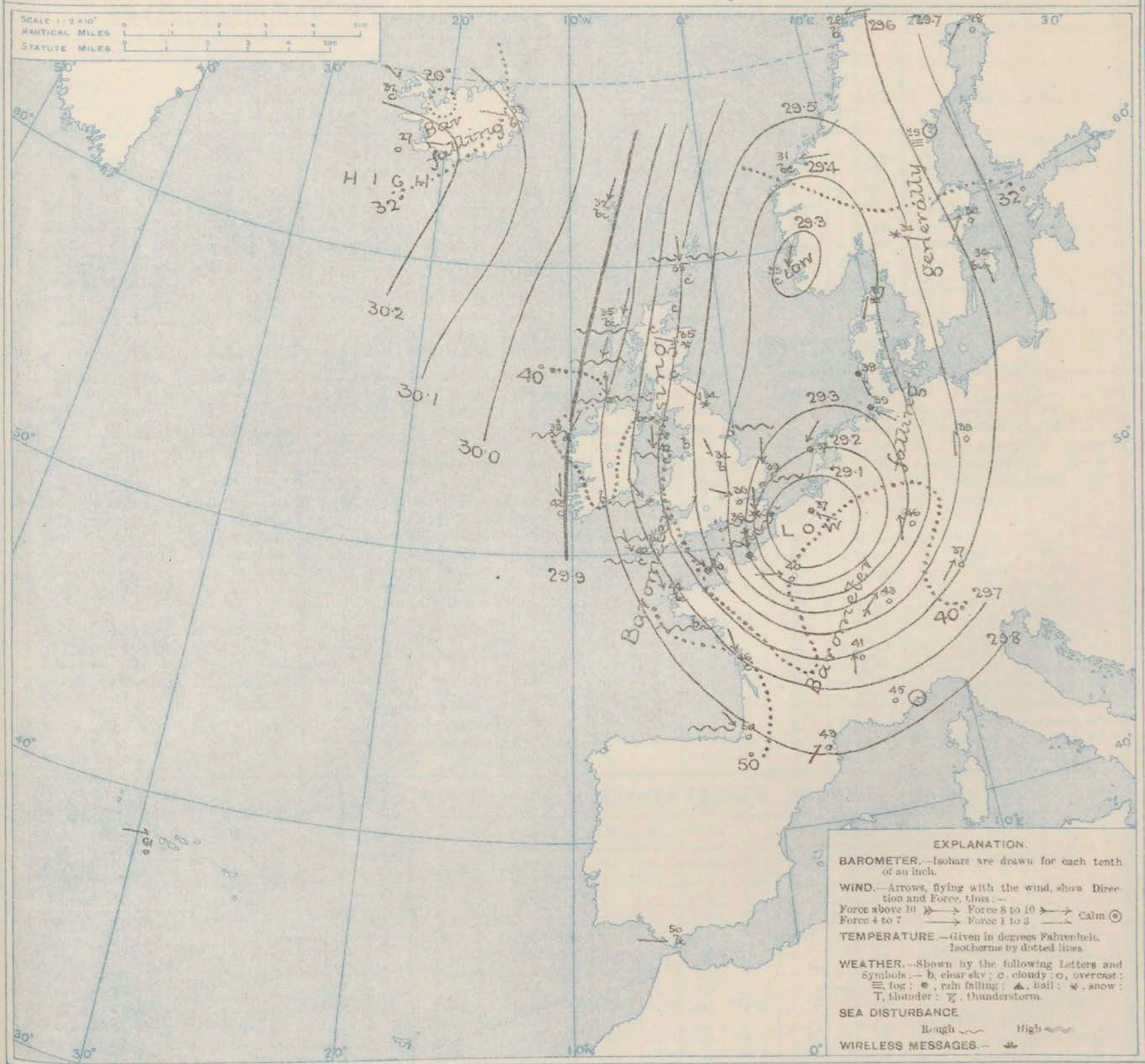
9 a, b; 10 a, b — Wind between N. and W., strong to moderate; some showers of rain or hail, considerable fair intervals; cold, frost inland at night.

11 WESTERN CHANNEL AND BAY

N.ly and N.W.ly winds, strong or high to moderate; some squalls and showers, but mostly fair; sea rough to moderate.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 13th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In a depression which has travelled from off the coast of Cornwall to Belgium during the night, and at the same time increased in intensity, the barometer is about 29 in., while in another minimum over the south-west of Norway it is about 29.2 in. Pressure is now rising over the United Kingdom, but a slight fall is reported in Iceland. The gradient is steep over the south and south-east of England and the adjacent portion of the Continent.

Over these islands and the west of France the wind is Northerly, fresh in many places, and strong or high to a gale on several parts of our western and southern coasts and on the English Channel. At Paris there is a gale from West and at Belfort from South-West, but the Southerly wind prevailing over Germany and Denmark is light or moderate. Temperature has fallen in almost all parts of this country, and ranges from 43° at Portland Bill to 34° in central and north-eastern England. Showers of snow are falling in the north-east of Great Britain, of sleet at Dungeness, and of hail or rain at some of our north-western and western stations. Over the Kingdom generally, however, the weather is fair or fine. Rain is reported in the north and north-east of France, the Netherlands and Denmark, and snow at Haparanda.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

There are no indications of the immediate approach of any further disturbances to Ireland, but a fall of the barometer which is taking place in Iceland may indicate the arrival of a disturbance which will affect the wind and weather in the north-west and north of the United Kingdom within the ensuing twenty-four hours.

DAILY WEATHER REPORT. Monday, 13th March 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
12th Mar. Minnetonka	3 p.m.	49N	10W	29.64	NNW	4-5	6 p.m.	49N	9W	29.63	NW	6-7	c	–	–	–	–
" Lusitania	3 p.m.	51N	12W	29.70	N	4-5	6 p.m.	50N	16W	29.82	NNE	4-5	c	–	–	–	–
" Lapland	3 p.m.	49N	7W	29.52	W	6-7	6 p.m.	49N	8W	29.44	NW	6-7	m	–	–	–	–
" Corinthian	10 a.m.	51N	8W	29.70	WSW	6-7	1 p.m.	51N	9W	29.48	SSE	6-7	r	–	–	–	–
" Vadeoland	10 a.m.	49N	12W	29.72	WSW	6-7	1 p.m.	49N	11W	29.63	W	6-7	m	–	–	–	–
" –	4 a.m.	49N	14W	29.89	WSW	6-7	7 a.m.	49N	14W	29.80	WSW	6-7	m	–	–	–	–
" Minnetonka	4 a.m.	49N	15W	29.89	SW	4-5	7 a.m.	49N	13W	29.75	SW	4-5	r	–	–	–	–

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°			
Oban, to 6 p.m.	45	38		6.4	–
Dublin (City), to 4 p.m....	43	41	b. or g. o. c	*	0.12
Blackpool, to 9 p.m. ...	44	40	bc. b. r. c	0.0	0.12
Southport, to 9 p.m. ...	45	42	o. or. bc	0.0	0.14
Rhyl, to 6 p.m....	45	37	b. o	0.0	0.30
Colwyn Bay, to 6 p.m. ...	45	40	c. o	0.0	0.32
Llandudno, to 9 p.m. ...	44	37	o. p. or. o	0.0	0.53
Bettws y-Coed, to 6 p.m...					*
Towyn, to 6 p.m.					
Aberystwyth, to 6 p.m. ...	44	41	*	0.0	0.34
Plymouth, to 9 p.m. ...	46	34	bc. or. o. g	0.0	0.15
Paignton, to 6 p.m.... ...	46	33	c. or	0.0	–
Torquay, to 6 p.m.	46	34	*	0.0	0.09
Teignmouth, to 9 p.m. ...	46	40	c. r	0.0	0.28
Weymouth, to 6 p.m. ...	47	34	p. r	0.0	0.09
Bournemouth, to 6 p.m....	46	32	bc. o. od	0.0	0.10
Southsea, to 6 p.m.... ...	45	33	*	0.0	0.01
Worthing, to 6 p.m. ...	45	35	o. or	0.0	0.03

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°			
Brighton, to 6 p.m.	45	38	*	0.3	0.02
Seaford, to 6 p.m.	45	38		0.4	0.05
Eastbourne, to 6 p.m. ...	46	40	*	0.4	–
Bexhill on-Sea, to 9 p.m...	45	39	bc. o. or	0.6	0.11
Hastings	*	*	*	0.7	*
Folkestone, to 6 p.m. ...	44	35	o	0.0	0.02
Deal, to 6 p.m....	46	38	og. o	0.0	–
Ramsgate, to 6 p.m. ...	*	*	*	0.0	–
Margate, to 6 p.m.	46	37	o	0.0	–
Felixstowe, to 6 p.m. ..			*		
Lowestoft, to 6 p.m. ...	46	32	bc. o. p. or	0.6	0.02
Skegness, to 6 p.m.... ...	46	33	c. r	0.0	0.07
Scarborough, to 9 p.m. ...	43	35		0.0	
Harrogate, to 6 p.m. ...	42	37	bc. c. o. p. r. o	0.0	0.20
Buxton, to 6 p.m.					
Darwen, to 9 p.m.					
Manchester, to 9 p.m. ...	44	34	bc. c. o. or. o	0.0	0.30
Birmingham, to 9 p.m. ...					

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
			°	°			
Greenwich ... ... (Royal Observatory)	73	70	47	33	o. or. osp	0.44	0.7
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	81	71	46	34	or. bc	0.45	0.0
Hampstead	*	73	43	32	or. ors. bc	0.41	0.1
Camden Square	*	75	47	33	o. or. b	0.47	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

13th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.16 6.14	12.3 12.3	5.50 5.52
Greenwich	6.22 6.19	12.10 12.10	5.58 5.59
Wick	6.38 6.35	12.22 12.22	6.5 6.8
Valencia...	7.3 7.0	12.51 12.51	6.39 6.41

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Malaga				
Marseilles...				
Malta...				
Algiers				
Tunis...				
Palermo				
Naples				
Brindisi				

STATIONS.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Rome...				
Vienna				
St. Petersburg...				
Utrecht				
Groningen...				
Zurich	*	*		
Geneva	*	*		
Lugano	*	*		

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday, 14th March, 1911.

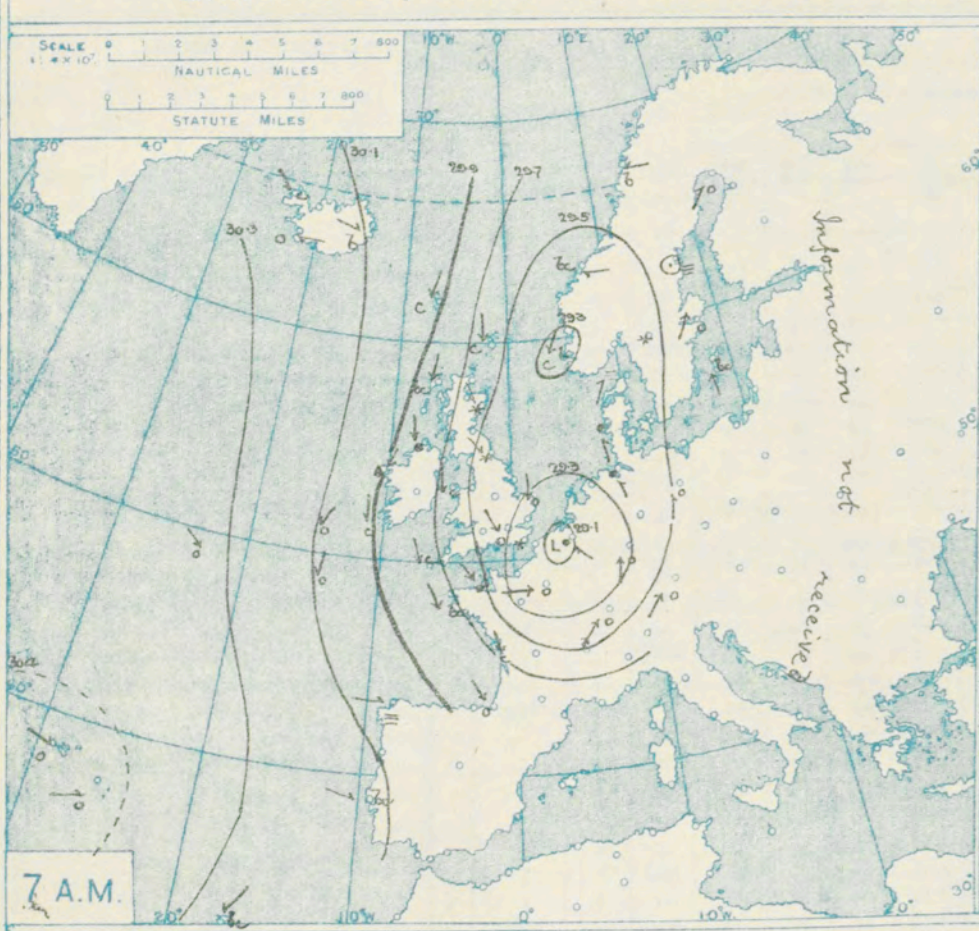
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L., Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L., Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.82	31	S	2	o	29.89	+.13	27	27	-1	W	2	o	*	36	27	*	*	0.08
	Hernösand	29.77	31	2	o	o	29.82	+.15	32	31	+3	E	4	S	*	34	28	*	*	0.08
	Stockholm	29.67	36	SE	4	o	29.75	+.10	35	34	+1	SE	2	o	*	39	34	*	*	–
	Wisby	29.59	38	S	4	o	29.62	.00	36	34	+2	SSE	4	o	*	45	34	*	*	–
	Karlstad	29.53	35	E	2	r	29.60	+.12	35	34	+1	E	2	o	*	36	32	*	*	0.20
	Færder (X'lania Fjord)	29.47	36	NE	2	r	29.51	+.15	36	36	+1	NE	4	m	2	36	34	*	*	0.12
	Bodö	29.69	26	E	2	b	29.84	+.28	26	23	0	E	2	b	1	34	25	*	*	–
	Christiansund ...	29.71	35	2	o	c	29.73	+.30	31	30	0	ESE	1	c	3	36	30	*	*	–
	Skudesnaes	29.48	38	NNW	4	b	29.51	+.25	32	31	-1	NNW	6	c	2	41	30	b	*	–
ICELAND & FAEROE.	Isafjord...	30.18	36	SW	3	c	30.17	-.02	24	*	-8	Z	0	b	*	*	*	*	*	*
	Reykjavik	30.23	37	2	o	o	30.19	-.04	21	*	-6	Z	0	o	*	*	*	*	*	*
	Seydisfjord	30.11	36	W	2	b	30.24	+.15	28	*	-5	W	3	b	*	*	*	*	*	*
	Thorshavn	30.00	41	NW	4	b	30.07	+.12	32	*	0	N	2	b	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.74	37	N	4	c	29.75	+.18	33	32	-2	N	4	bc	4	40	32	c	*	0.05
	Stornoway	29.99	35	NNE	5	o	29.99	+.15	37	36	+2	NNE	4	o	4	39	33	c.ospq,bc.oq	2.0	0.14
	Castlebay (Barra Isd.)	30.01	39	N	5	oq	30.01	+.14	42	39	+5	N	3	c	3	42	36	bc.cq.b.oq	7.8	–
	Malin Head... ...	29.92	38	N	7	ohq	29.98	+.24	42	39	+2	N	6	bcq	5	42	37	bcqp.bcq	*	0.02
	Blacksod Point ...	30.03	43	NNW	6	ogpq	30.11	+.20	43	39	+4	N	3	c	3	44	37	cqm.oqqp	*	–
	Valencia	30.02	44	NNE	4	bc	30.11	+.22	43	37	0	N	4	c	4	47	40	bc.b.bcq	8.2	0.01
	Roche's Point ...	29.94	43	N	3	bh	30.06	+.24	39	37	0	N	3	c	2	46	36	b.bch.bc	*	0.02
	Birr Castle	29.95	40	N	4	bc	30.04	+.21	35	34	0	NW	2	bc	*	45	32	chp.bc	7.4	0.01
	Donaghadee ...	29.86	41	N	6	bcq	29.96	+.28	40	36	0	N	6	c	4	44	39	bcqp	*	0.01
	Liverpool Obsy. ...	29.74	40	NNW	5	bc	29.82	+.26	36	33	-1	NW	5	b	4	43	36	b.ohp.bc	5.0	0.01
	Holyhead	29.79	42	N	6	bchq	29.89	+.29	40	35	-2	N	6	c	5	43	35	c.bchq	*	0.04
	Pembroke (St.Ann's Hd.)	29.80	36	N	5	bc	29.89	+.24	35	35	-6	NNE	5	oshp	4	45	34	cqp.bchpq	5.3	0.12
	Newquay	29.78	41	N	3	cp	29.88	+.21	40	38	-1	N	7	bcpq	6	43	36	c.b.shpq	4.0	0.08
	Scilly (St. Mary's) ...	29.82	42	NW	6	chq	29.94	+.19	40	38	-2	NNW	6	cqm	5	46	36	bcm.hq.cqp	6.9	0.04
	Jersey (St. Aubins) ...	29.71	44	WNW	4	chp	29.80	+.25	41	36	+1	NW	4	cq	3	48	38	cq.chp.clr.c	7.8	0.09
	Portland Bill ...	29.65	44	NNW	4	bc	29.76	+.26	39	36	+1	NNW	5	b	4	46	36	b.bc	10.1	–
	Dungeness	29.51	38	NW	4	3	29.58	+.42	36	34	0	NW	5	bc	4	43	34	cq.cx.bc	3.5	0.07
	Dover	29.54	37	NW	6	b	29.56	+.39	35	34	-2	NNW	8	c	4	42	34	ogp.bcsp.c	4.3	0.05
	Wick	29.81	37	N	6	c	29.85	+.20	38	34	+1	N	5	o	3	41	33	–	*	0.08
	Nairn	29.87	38	NW	3	b	29.89	+.23	37	35	0	NW	2	o	2	40	35	cq.bcq.o	1.7	0.02
	Aberdeen	29.75	38	NNW	5	c	29.81	+.24	34	34	-1	NNW	4	s	3	41	33	bcspq.chsp	4.4	0.23
	Leith	29.78	38	NNW	3	c	29.83	+.24	38	34	+1	NW	2	c	*	43	36	bcc.o.c.bc	*	–
	North Shields ...	29.64	39	NNW	5	rsp	29.73	+.26	37	36	+3	NW	5	c	6	41	31	cshp,rsp	2.7	0.28
	Spurn Head ...	29.52	38	NNW	7	s	29.52	+.14	36	36	+1	NNW	10	shq	7	42	33	cqp.hq.shq	*	0.30
	Yarmouth	29.44	39	NW	3	bch	29.48	+.19	36	35	-3	WNW	3	bc	4	43	34	o.bchpq	5.8	0.26
	Clacton-on-Sea ...	29.49	38	NW	3	c	29.55	+.30	35	34	-3	NW	5	c	4	43	33	o.c.bc.crshp	5.0	0.18
	Nottingham... ...	29.64	38	N	5	r	29.70	+.21	36	33	+2	NW	5	c	*	43	33	bosp,rsp.c	4.3	0.03
	Bath	29.69	40	NW	2	b	29.80	+.26	35	34	+1	NW	1	b	*	46	34	–	7.3	0.02
	Oxford	29.70	37	NNW	4	o	29.74	+.24	35	32	+1	NW	6	o	*	44	34	b,bc.c.os.c	*	0.08
	London (Kew Obsy.)...	29.59	37	NW	4	o	29.69	+.29	34	32	-2	NW	5	os	*	43	34	bc.cp.ors.b.os	5.8	0.06
GERMANY, &c.	The Scaw (Skagen)...	29.37	38	E	2	o	29.36	-.01	38	37	+1	ENE	5	o	2	41	34	*	*	0.12
	Fanö	29.13	38	NE	2	r	29.13	-.21	38	38	0	NE	1	o	*	39	34	*	*	0.43
	Cuxhaven†	29.04	42	SE	2	o	29.06	-.28	39	95	0	S	2	o	*	43	37	p.o	*	0.59
	The Helder	29.24	40	NNW	7	o	29.30	+.10	39	37	+2	NW	7	r	7	41	36	*	*	0.51
	Brussels	*	*	*	*	*	29.49	+.47	33	‡33	-4	SW	3	s	*	37	32	*	*	‡0.95
	Berlin†	29.26	45	S	4	o	29.40	-.10	39	63	0	SW	2	o	*	54	37	*	*	–
	Frankfurt†	29.37	39	SW	8	o	29.47	+.21	36	79	-10	SW	5	c	*	48	36	*	*	0.08
	Munich†	29.54	38	SW	6	o	29.67	+.11	33	76	-4	SW	4	c	*	50	30	*	*	0.04
FRANCE.	C. Gris Nez... ...	29.54	39	WNW	7	o	29.59	+.50	37	36	0	NW	7	c	6	46	37	*	*	0.08
	La Hève	‡29.65	40	N	4	bc	29.69	+.41	38	36	+2	N	5	+	5	43	36	*	*	0.04
	Brest	29.83	42	NW	5	bc	29.91	+.16	42	39	-2	N	5	bc	2	50	36	*	*	0.08
	Lorient...	29.78	43	NNW	3	b	29.85	+.19	39	38	-2	NNW	4	b	3	50	37	*	*	–
	Rochefort	29.81	46	NNW	4	o	29.80	+.10	38	36	-8	NNE	4	b	*	52	36	bc.o	*	–
	Biarritz	29.89	47	NW	4	r	29.85	+.02	40	39	-10	N	3	o	3	54	39	*	*	0.28
	Paris	29.62	41	WSW	3	b	29.66	+.53	35	34	-5	W	2	o	*	45	34	*	*	0.04
	Belfort	29.66	34	WSW	7	s	29.70	+.28	30	29	-13	W	3	o	*	47	29	*	*	0.12
	Lyons	29.79	36	W	1	b	29.75	+.16	32	31	-9	S	1	o	*	55	29	*	*	0.04
	Nice	29.49	47	WSW	4	c	29.53	-.23	43	37	-2	Z	0	o	4	52	41	*	*	–
	Perpignan	29.76	51	NW	3	o	29.73	-.03	43	38	0	NW	2	o	*	58	42	*	*	–
	Sanguinaire	29.80	57	W	3	m	29.80	-.11	51	49	+3	W	3	m	5	57	48	*	*	0.20
SPAIN, PORTUGAL, &c.	Corunna	29.93	54	W	5	r	30.06	+.04	47	43	-6	NW	6	o	6	57	39	*	*	0.08
	Lisbon (8 a.m. local)...														*				*	
	Gibraltar	30.03	55	NW	4	or	29.92	-.15	56	54	+6	W	5	o	*	*	*	*	*	0.16
	Azores (P. Delgada) (6 a.m. local).																		*	
	Azores (Horta) ,,	30.43	60	W	2	b	30.38	-.05	61	57	0	W	2	o	1	66	59	*	*	–
	Madeira (Funchal)	30.31	60	ENE	2	bc	30.28	.00	69	54	0	ENE	2	bc	3	63	48	*	*	–

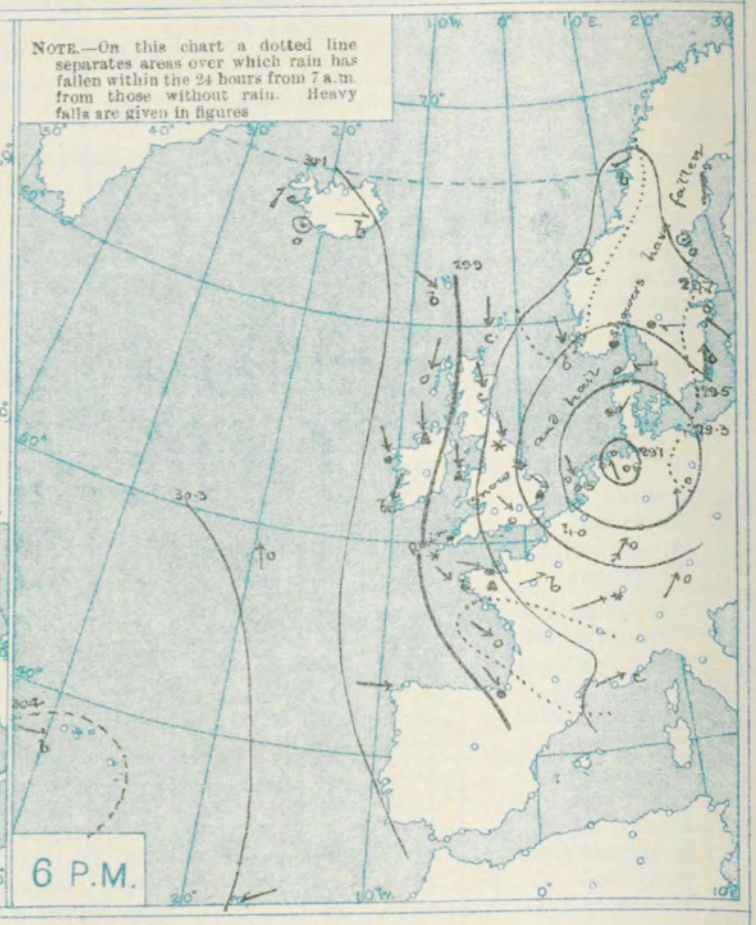
* Information for these columns not usually received.

‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

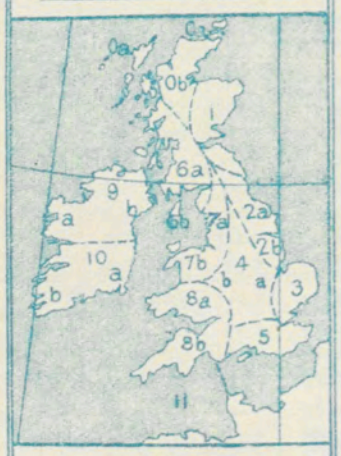
During yesterday the thermometer remained below 40° at some of our northern and northwestern stations, and below 45° in most other parts of the Kingdom. Snow, hail and sleet have fallen very generally, the largest measurements being about 0·25 inch on the east and northeast coasts. Larger quantities are reported from the southern and eastern shores of the North Sea. Many hours of bright sunshine were experienced in most parts of the Kingdom; as much as 10·1 hours at Weymouth. According to wireless reports rather variable breezes, of moderate force, with cloudy or overcast weather, prevailed yesterday as far west as the 24th meridian.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 {a, b}, 1, 2 {a, b}, 3, 4 {a, b}, 5 — Wind between N. and N.W., fresh or strong at times; changeable, mostly fair, occasional showers of snow or sleet; temperature low, frost locally at night.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone	North Cone

No Warnings issued

6 {a, b}, 7 {a, b}, 8 {a, b}, 9 {a, b}, 10 {a, b} — Same as Nos. 0 to 5.

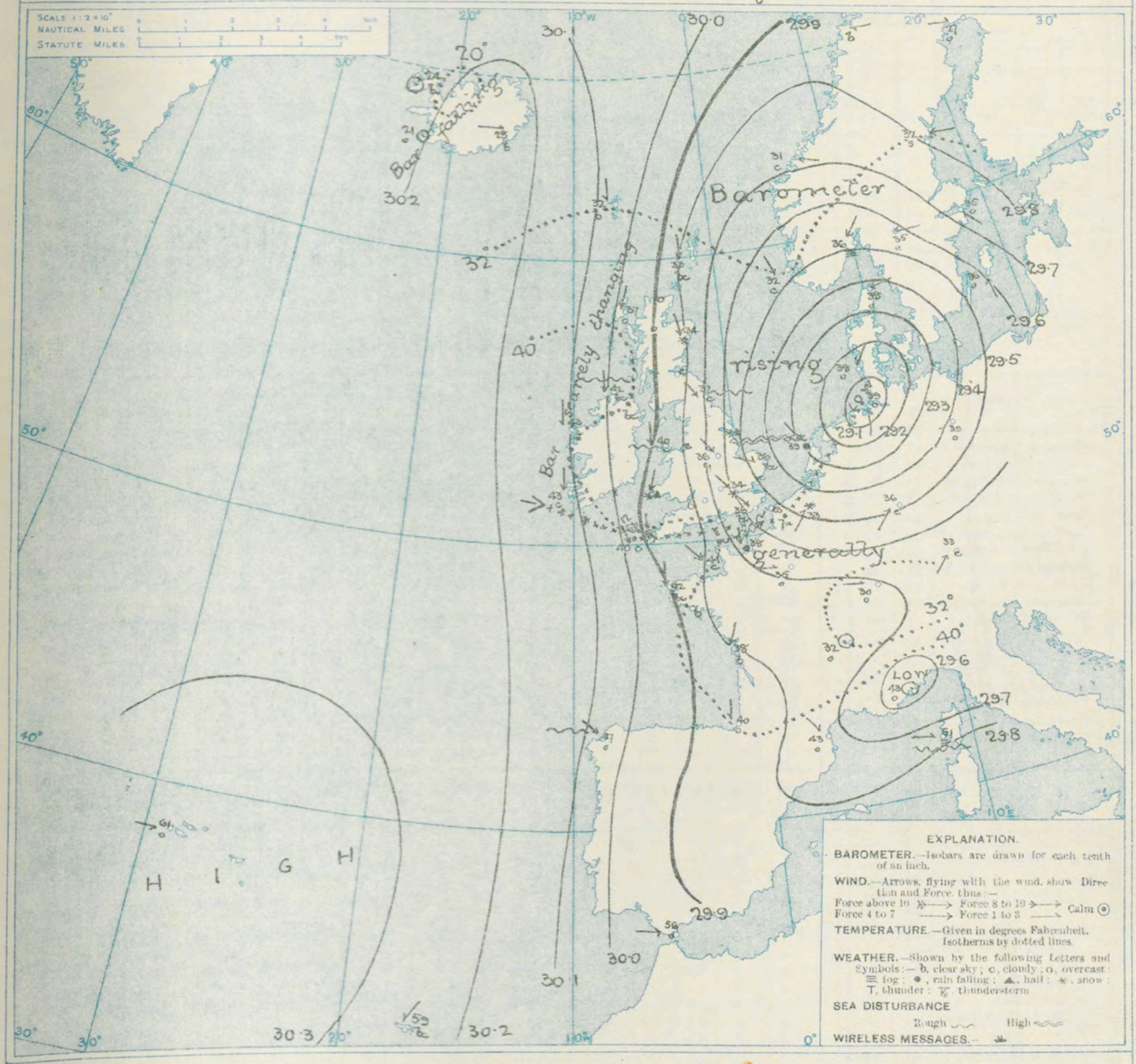
11 WESTERN CHANNEL AND BAY

N.ly and N.W.ly winds, strong to moderate; sea rather rough to moderate; some showers of snow or sleet, otherwise fair.

THE FURTHER OUTLOOK.

Temperature continuing low.

SYNOPTIC CHART FOR 7 A.M. — Tuesday, 14th March, 1911



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of the disturbance which yesterday morning lay over Belgium is now shown near the mouth of the Elbe, the lowest barometer reading reported being 29.06 in. at Cuxhaven. Pressure has increased throughout the United Kingdom, France and Scandinavia, and also in eastern Iceland. The highest values now reported are 30.24 in. at Seydisfjord, and 30.38 in. in the Azores.

The Northerly current of wind prevailing throughout these islands and their immediate neighbourhood is still fresh or strong in many places; at Dover it blows a gale, and at Spurn Head a whole gale is reported. Over Germany, where the wind is South-Westerly, it is light to fresh, and over Scandinavia and Denmark, where it is Easterly and North-Easterly, it is moderate or light. Temperature is below the normal very generally. Over these islands it ranges from 43° in the west of Ireland to 35° or 34° in many parts of Great Britain. Variable weather is reported in most regions. As a rule there is much cloud, with showers of snow or hail in several parts of this country and at Brussels, and of rain at Havre and in the north of Holland. Snow is also falling at Hernösand.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of the approach of any important cyclonic disturbance to the United Kingdom, but local irregularities in pressure, moving from north to south, will cause further showers of snow or sleet at times.

DAILY WEATHER REPORT. Tuesday, 14th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.		Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
			°	°	Ins.				°	°	Ins.				°	°	°	
13th March	Lapland	3pm	49N	17W	30.03	SSE	4-5	6pm	49N	18W	30.06	SSE	4-5	0	-	-	-	-
do	do	4am	49N	12W	29.93	NNE	1-3	7am	46N	14W	29.92	NNE	1-3	0	-	-	-	-
do	Corinthian	4am	51N	13W	29.88	NE	4-5	7am	51N	14W	29.91	NE	4-5	0	-	-	-	-
do	Lusitania	4am	50N	21W	29.84	WNW	4-5	7am	49N	23W	29.85	WNW	4-5	0	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	46	34	b	9.2	–
Dublin (City), to 4 p.m.	45	33	bcph. bc	*	0.04
Blackpool, to 9 p.m.	45	34	c	7.7	–
Southport, to 9 p.m.	44	33	bc. c. bc	4.6	–
Rhyl, to 6 p.m.	43	35	r. c. b. c	4.5	–
Colwyn Bay, to 6 p.m.	42	39	bc. b. bc	2.8	–
Llandudno, to 9 p.m.	42	38	or. bc. c	4.4	0.02
Bettws y-Coed, to 6 p.m.					*
Towyn, to 6 p.m.					
Aberystwyth, to 6 p.m.	44	35	*	8.0	0.18
Plymouth, to 9 p.m.					
Paignton, to 6 p.m.	47	35	bcp. bc	9.7	0.33
Torquay, to 6 p.m.	48	36	*	9.2	0.28
Teignmouth, to 9 p.m.	41	38	bq. b	8.9	0.22
Weymouth, to 6 p.m.	47	34	ors. bc	10.1	0.70
Bournemouth, to 6 p.m.	46	32	b. bc	9.4	0.85
Southsea, to 6 p.m.	44	33	*	8.8	0.93
Worthing, to 6 p.m.	44	33	rs. c	5.9	0.85

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Brighton, to 6 p.m.	45	33	*	6.2	1.00
Seaford, to 6 p.m.	44	33	rs. b. o	6.1	1.18
Eastbourne, to 6 p.m.	46	33	*	6.1	1.18
Bexhill on-Sea, to 9 p.m.	45	33	b. c	3.8	0.84
Hastings	*	*	*	5.4	*
Folkestone, to 6 p.m.	43	34	r. sq. c	4.7	0.95
Deal, to 6 p.m.	43	37	r. c. bcq. c	3.3	0.72
Ramsgate, to 6 p.m.	*	*	*	4.8	0.71
Margate, to 6 p.m.	42	35	rq. b. r	4.0	0.57
Felixstowe, to 6 p.m.	40	33	*	5.3	0.35
Lowestoft, to 6 p.m.	43	34	or. cq. o. c	6.1	0.32
Skegness, to 6 p.m.	43	32	r. bc. sq. bc	5.6	0.05
Scarborough, to 9 p.m.	43	33		4.2	?
Harrogate, to 6 p.m.	41	30	c. oq. bcspq. bc	3.3	0.11
Buxton, to 6 p.m.	39	27	osp. chp. c	2.6	0.15
Darwen, to 9 p.m.	37	28	c. b. ou. cu	0.6	–
Manchester, to 9 p.m.					
Birmingham, to 9 p.m.	41	31	ors. c. osp. c	2.5	0.26

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
Greenwich (Royal Observatory)	68	73	43	33	c. oq. ors q	0.08	4.3
City (Bunhill Row)	*	*	*	*	*	*	4.5
Westminster (St. James's Park)	67	69	44	40	bc. od. os. bcs	0.08	4.8
Hampstead	*	72	41	31	bcs. ors. bcs	0.09	5.7
Camden Square	73	76	44	33	bc. os. bc	0.09	5.9

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

14th & 15th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.14 6.11	12.3 12.2	5.52 5.54
Greenwich	6.19 6.17	12.10 12.9	5.59 6.2
Wick	6.35 6.32	12.22 12.21	6.8 6.11
Valencia	7.0 6.58	12.51 12.50	6.41 6.43

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Malaga				
Marseilles				
Malta				
Algiers				
Tunis				
Palermo				
Naples				
Brindisi				

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Rome				
Vienna				
St. Petersburg				
Utrecht				
Groningen				
Zurich	*	*		
Geneva	*	*		
Lugano	*	*		

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday, 15th March, 1911.

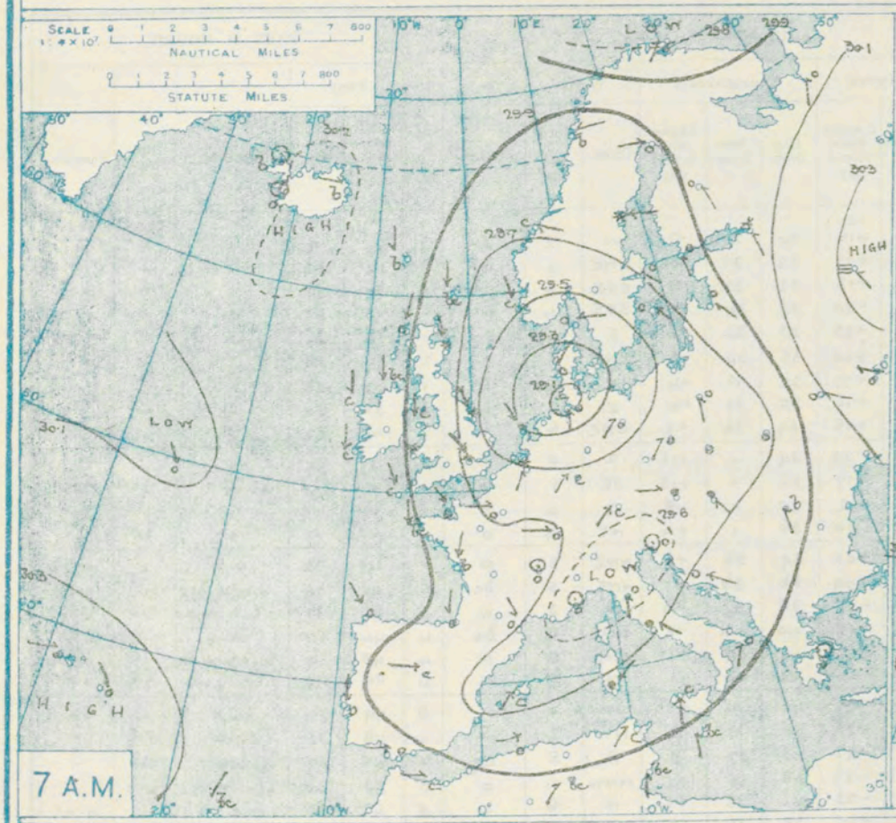
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	30·02	27	W	2	o	30·05	+·16	20	20	-7	W	2	f	*	30	19	*	*	–
	Hernösand	30·01	32	Z	o	o	30·05	+·23	32	31	0	NNE	4	o	*	34	32	*	*	–
	Stockholm	29·85	33	SE	4	5	29·88	+·13	32	32	-3	ESE	4	5	*	36	32	*	*	0·16
	Wisby	29·73	35	SSE	6	r	29·82	+·20	35	34	-1	SSE	4	o	*	43	32	*	*	0·16
	Karlstad	29·73	33	E	4	5	29·83	+·23	33	32	-2	E	4	5	*	36	32	*	*	0·24
	Færder (X'iania Fjord)	29·61	35	ENE	6	r	29·71	+·20	35	34	-1	ENE	5	o	2	37	34	*	*	0·16
	Bodö	30·04	26	E	2	b	30·11	+·27	22	18	-4	E	2	b	1	32	21	*	*	–
	Christiansund ...	29·84	35	NE	2	bc	29·89	+·16	35	32	+4	E	3	b	3	36	30	*	*	–
	Skudesnaes	29·56	43	E	4	o	29·69	+·18	39	36	+7	ENE	6	b	2	43	32	o	*	–
ICELAND & FAEROE.	Isafjord...	30·07	33	Z	o	bc	29·97	–·20	39	*	+15	Z	o	b	*	*	*	*	*	*
	Reykjavik	30·13	36	E	3	o	30·02	–·17	36	*	+15	SE	1	o	*	*	*	*	*	*
	Seydisfjord	30·24	39	W	1	b	30·12	–·12	20	*	-8	Z	o	b	*	*	*	*	*	*
	Thorshavn	30·10	38	NNW	4	c	30·07	·00	36	*	+4	NE	4	o	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29·76	37	N	5	r	29·76	+·01	39	38	+6	NNE	2	o	6	41	32	c.r	*	0·06
	Stornoway	29·98	39	NNE	5	o	29·90	–·09	36	36	-1	NNE	5	bc	5	41	35	o.c.oq.hpq	0·2	0·03
	Castlebay (Barra Isd.)	29·99	40	N	3	oq	29·90	–·11	38	37	-4	N	3	c	3	43	37	c.bh.oq.pc	3·4	0·01
	Malin Head... ...	29·91	41	N	5	bcq	29·80	–·18	40	39	-2	NNE	5	bc	4	44	39	bcq	*	–
	Blacksod Point ...	30·02	44	NNW	5	opmq	29·90	–·21	42	39	-1	ENE	5	c	4	48	39	bc.oqpm.oq	*	0·05
	Valencia	30·04	45	N	4	bc	29·87	–·24	42	38	-1	N	2	o	4	49	40	bc bep	7·0	0·05
	Roche's Point ...	29·95	46	N	5	c	29·84	–·22	40	39	+1	NNW	4	c	3	49	39	bc,c	*	0·01
	Birr Castle	29·93	42	NW	4	o	29·82	–·22	35	33	0	NW	2	b	*	48	33	cp.o	5·6	–
	Donaghadee ...	29·86	42	N	5	c	29·75	–·21	40	37	0	N	5	cq	4	45	39	bcq	*	–
	Liverpool Obsy. ...	29·77	40	NNW	4	o	29·61	–·21	38	35	+2	NNW	4	o	3	43	36	b.o.bc.o	4·6	–
	Holyhead	29·80	42	N	5	c	29·66	–·23	41	38	+1	N	6	c	5	43	38	c	*	0·03
	Pembroke (St. Ann's Hd.)	29·83	43	NW	4	o	29·70	–·19	38	36	+3	NNW	5	bcqhp	4	44	32	oq.shp.qsp	0·9	0·13
	Newquay	29·84	43	W	6	cpq	29·69	–·19	41	38	+1	W	7	cqp	6	44	36	bcqp	2·2	0·07
	Scilly (St. Mary's) ...	29·92	43	NNW	6	cgq	29·77	–·17	42	39	+2	NNW	6	ogq	5	46	38	cqp.oqpm	4·0	0·02
	Jersey (St. Aubins) ...	29·81	43	NW	4	c	29·65	–·15	42	36	+1	NW	3	cgm	3	45	37	cgp.c.bom	7·8	0·02
	Portland Bill ...	29·74	42	NNW	5	bc	29·60	–·16	39	37	0	NNW	5	b	4	45	38	bc	9·1	–
	Dungeness	29·61	40	NW	5	c	‡29·51	–·07	34	32	-2	W	2	sp	3	42	31	bc.ce.csp	1·8	–
	Dover	29·61	39	NW	5	crspq	29·51	–·05	33	32	+2	W	4	bc	4	40	32	crsp.x	0·7	0·01
	Wick	29·82	34	N	5	c	29·78	–·07	38	37	0	N	3	o	3	40	33	–	*	0·06
	Nairn	29·85	36	NNE	3	o	29·76	–·13	39	37	+2	NNE	3	o	2	40	35	oq	0·2	0·03
	Aberdeen	29·73	36	NNW	5	bc	29·70	–·11	39	38	+5	N	4	o	4	41	34	bcshq	4·8	0·19
	Leith	29·78	40	NNW	2	c	29·67	–·16	40	38	+2	N	2	c	*	43	36	c.bc	*	–
	North Shields ...	29·68	36	NW	3	crsp	29·55	–·18	34	33	-3	NNE	3	rsp	5	41	31	crsp	4·3	0·26
	Spurn Head ...	29·57	37	N	9	c	29·39	–·13	40	38	+4	WNW	7	c	6	41	?	hsq.sq.cq	*	0·27
	Yarmouth	29·51	40	NW	4	cp	29·39	–·09	33	32	-3	W	3	s	4	44	33	bcqp.bcspq	5·3	0·19
	Clacton-on-Sea ..	29·58	40	NW	4	c	29·46	–·09	34	32	-1	W	3	bc	2	42	32	c.oqs.c	2·7	0·05
	Nottingham... ...	29·70	39	NNW	3	c	29·53	–·17	35	34	-1	NW	3	s	*	43	33	c.bc.c	4·8	0·01
	Bath	29·76	39	N	2	o	29·60	–·20	36	36	+1	NW	2	b	*	43	34	–	6·3	–
	Oxford	29·72	38	NW	4	o	29·53	–·21	34	33	-1	WNW	3	s	*	43	34	b.c.o	*	–
	London (Kew Obsy.) ...	29·69	41	NW	2	c	29·53	–·16	35	32	+1	W	2	cm	*	43	33	os.o.s.c.bc.o	4·6	–
GERMANY, &c.	The Scaw (Skagen)...	29·52	37	E	4	o	29·65	+·29	37	35	-1	E	4	c	1	39	36	*	*	–
	Fanö	29·22	35	SE	1	o	29·39	+·26	36	36	-2	SE	2	o	*	39	36	*	*	0·16
	Cuxhaven†	29·20	40	S	2	o	29·40	+·34	38	97	-1	S	3	o	*	41	36	*	*	0·20
	The Helder	29·34	40	NW	5	o	29·32	+·02	39	37	0	WSW	3	c	2	41	37	*	*	0·24
	Brussels	*	*	*	*	*	29·40	–·09	34	34	+1	SW	2	o	*	41	33	*	*	0·24
	Berlin†	29·53	38	S	3	b	29·58	+·18	35	76	-4	SE	2	o	*	45	32	*	*	–
	Frankfurt†	29·50	36	SW	5	b	29·48	+·01	34	91	-2	SW	4	s	*	43	34	*	*	–
	Munich†	29·63	35	SW	2	o	29·59	–·08	31	98	-2	W	3	o	*	41	30	*	*	0·04
FRANCE.	C. Gris Nez... ...	29·60	40	NW	6	c	29·47	–·12	37	35	0	WNW	5	o	4	43	36	*	*	0·04
	La Hève	29·71	38	N	5	c	29·60	–·09	39	37	+1	NNW	3	o	3	41	37	*	*	0·04
	Brest	29·91	41	NNW	5	b	29·71	–·20	44	41	+2	NW	5	o	3	45	39	*	*	0·04
	Lorient...	29·86	42	NNW	4	o	29·71	–·14	42	41	+3	NW	4	bc	3	46	37	*	*	–
	Rochefort	29·81	41	NNW	5	o	29·78	–·02	39	37	+1	SW	3	c	*	52	37	o	*	–
	Biarritz	29·91	43	NE	3	o	29·91	+·06	43	39	+3	NW	5	o	4	48	37	*	*	0·71
	Paris	29·66	38	WNW	4	o	29·61	–·05	34	33	-1	W	2	s	*	43	31	*	*	0·08
	Belfort	29·66	34	WSW	4	c	29·65	–·05	30	29	0	W	5	s	*	35	29	*	*	0·04
	Lyons	29·73	36	WNW	6	bc	29·73	–·02	31	31	-1	W	1	s	*	45	31	*	*	–
	Nice	29·47	42	Z	o	b	29·50	–·03	31	28	-12	Z	o	b	3	54	30	*	*	0·55
	Perpignan	29·76	39	NW	4	o	29·78	+·05	39	35	-4	NW	2	b	*	47	34	*	*	0·08
	Sanguinaire	29·61	44	NW	3	r	29·66	–·14	46	45	-5	W	7	m	7	?51	43	*	*	0·43
SPAIN, PORTUGAL, &c.	Corunna	30·09	47	NW	5	o	30·04	–·02	42	40	-5	SSE	2	o	5	52	37	*	*	0·08
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	29·86	53	NW	3	b	29·86	–·06	49	46	-7	NW	2	c	*	*	*	*	*	–
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) „	30·32	63	Z	o	o	30·23	–·15	62	61	+1	WSW	4	o	3	68	59	*	*	–
	Madeira (Funchal)																	*	*	

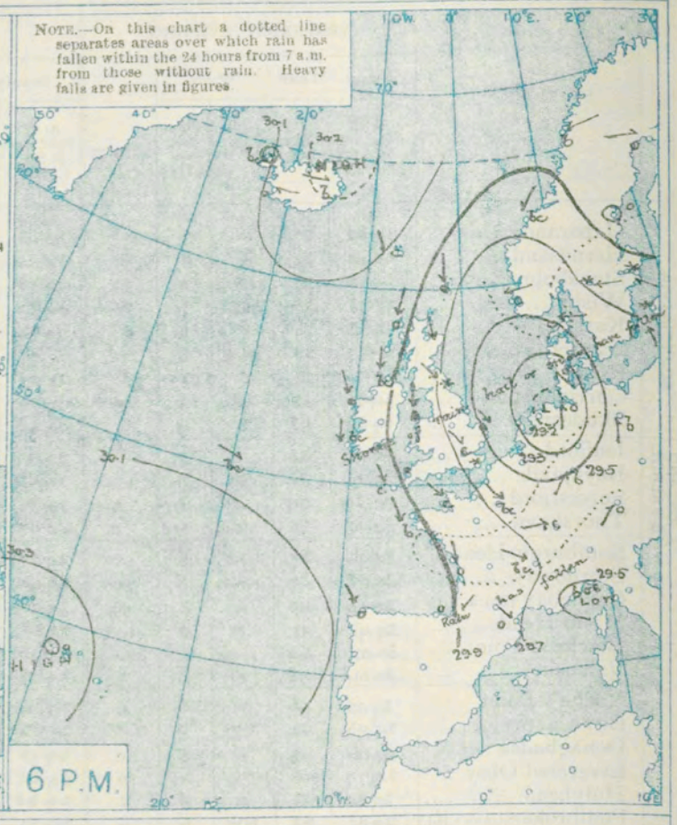
* Information for these columns not usually received.

‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

Over a large portion of Great Britain the thermometer failed to reach 45°, and at some stations in the north of England it did not touch 40°; slight frost occurred in most districts at night. Considerable amounts of bright sunshine were recorded at some of our western and southwestern stations. Showers of snow, hail or sleet occurred in most districts. Wireless reports show that as far west as the 24th meridian ships experienced light to fresh breezes from the N.^wd or N.W.^wd, and fair weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 {a, b} 1 — N.^ly winds, freshening considerably; cold and unsettled, with occasional snow.

2 {a, b} 3 — N.W.^ly winds, increasing in force; cold, squally, some snow.

4 {a, b} 5 — W.^ly and N.W.^ly winds, increasing in force; cold, unsettled, some snow or sleet.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

6 {a, b} — N.^ly winds, freshening considerably; fair at first, some snow showers later.

7 {a, b} — N.^ly winds, strong, a gale in places; fair at first, some snow later. Remaining cold.

8 {a, b} — N.^ly and N.W.^ly winds, strong; cold and unsettled, with hail or sleet showers.

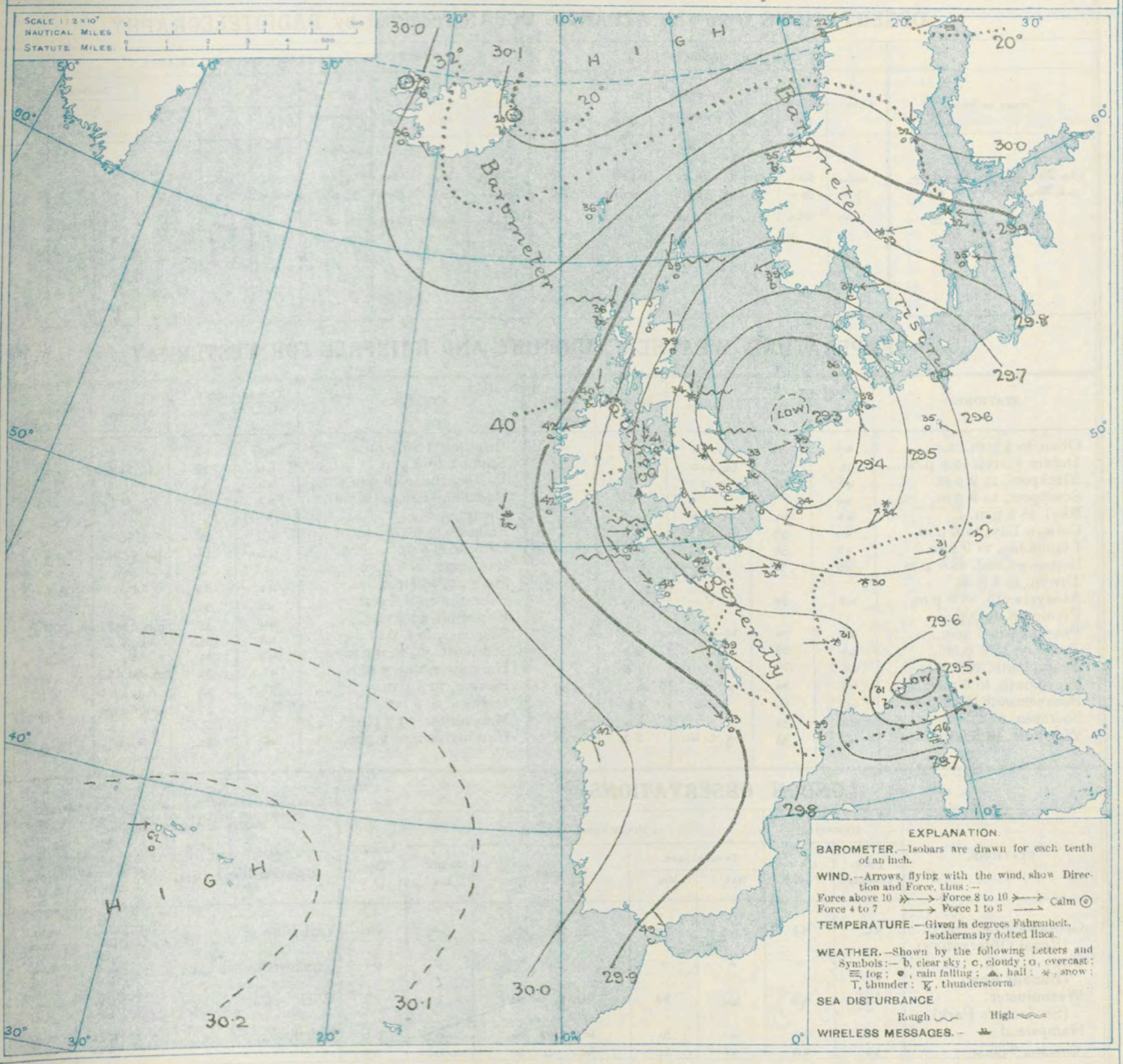
9 {a, b} — Same as No. 7.

10 {a, b} — Same as No. 8.

11 WESTERN CHANNEL AND BAY.
Increasing N.W.^ly winds, and a rough sea; cold, squally, showery, some hail or sleet.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 15th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression whose centre lay yesterday near the mouth of the Elbe has entirely changed its course, and is now moving in a westerly direction over the southern parts of the North Sea. The barometer is consequently falling in in all parts of our islands and France, but is rising in Scandinavia, Denmark and Germany.

The wind shows a complete cyclonic circulation around the North Sea depression. Moderate to fresh breezes from the Eastward are prevalent over Scandinavia, strong winds from North or North-West on most parts of the British coasts, Westerly breezes in France, and light South-Easterly breezes in North Germany. Temperature remains low generally. Over the major part of Great Britain the morning readings are below 40°, and on the east and south-east coasts of England they are below 35°. Slight frost prevails over the southern parts of France and Germany, and sharp frost in the north of Scandinavia and eastern Iceland. The weather is fine on our extreme north-west coasts and also in the west of Norway and the south of France. Elsewhere it is cloudy and unsettled, with snow over eastern and central England, and at many of the continental stations. The sea is rough on nearly all the more exposed parts of our coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the North Sea is likely to move slowly in a westerly or north-westerly direction, and will occasion a considerable increase in the force of the Northerly and North-Westerly winds on our north-west, north and east coasts. Further falls of snow or sleet are probable over a large portion of the United Kingdom.

DAILY WEATHER REPORT. Wednesday 15th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
15th March Caronia	4am	50N	14W	30.00	SSE	1-3	7am	51N	13W	29.97	NNE	1-3	bc	–	–	–	–
14th March. do	3pm	50N	20W	30.08	NNW	4-5	6p.m	50N	19W	30.04	WNW	1-3	bc	–	–	–	–
do do	4am	48N	25W	30.13	NW	4-5	7am	49N	24W	30.08	NW	4-5	o	–	–	–	–

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	47	39	b.bc	7.4	–	Brighton, to 6 p.m.	45	33	*	6.8	0.08
Dublin (City), to 4 p.m....	46	32	bz.c.o	*	–	Seaford, to 6 p.m.	44	33	b.bc.b	5.2	0.05
Blackpool, to 9 p.m. ...	45	35	c.o	7.0	–	Eastbourne, to 6 p.m. ...	44	34	*	5.0	0.13
Southport, to 9 p.m. ...	44			5.0		Bexhill on-Sea, to 9 p.m...	43	35	c.b	2.0	–
Rhyl, to 6 p.m....	43	37	o.bc.o	1.5	–	Hastings	*	*	*	3.6	*
Colwyn Bay, to 6 p.m. ...	44	38	bc.ph.bc	0.8	–	Folkestone, to 6 p.m. ...	42	35	o.bc.o	4.9	0.03
Llandudno, to 9 p.m. ...	43	38	o	0.0	–	Deal, to 6 p.m....	42	35	pq.bc.ou	0.3	0.02
Bettws y-Coed, to 6 p.m...	43	37	op.b	0.5	*	Ramsgate, to 6 p.m. ...	*	*	*	1.3	0.01
Towyn, to 6 p.m.						Margate, to 6 p.m.	42	34	oq	0.6	0.01
Aberystwyth, to 6 p.m. ...	43	35	*	1.7	–	Felixstowe, to 6 p.m. ..	42	32	*	4.0	0.32
Plymouth, to 9 p.m. ..						Lowestoft, to 6 p.m. ...	44	35	c.o.c.oqs.c	5.5	0.38
Paignton, to 6 p.m.... ...	46	35	bc.s.bc	8.3	–	Skegness, to 6 p.m.... ...	43	32	+sq.bc.c	3.8	0.46
Torquay, to 6 p.m.	46	33	*	8.3	–	Scarborough, to 9 p.m. ...	43	39	oq	0.4	0.20
Teignmouth, to 9 p.m. ...	45	36	b.c	7.5	–	Harrogate, to 6 p.m. ...	41	32	cs.ops.c.bc.c	4.9	0.09
Weymouth, to 6 p.m. ...	45	34	p.b.bc	9.1	0.08	Buxton, to 6 p.m.	38	29	c.os.csp.c	3.1	0.03
Bournemouth, to 6 p.m....	45	34	b.bc	9.8	–	Darwen, to 9 p.m.	39	30	ou.bc.ou	3.9	–
Southsea, to 6 p.m.... ...	44	35	*	6.9	0.01	Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...	46	33	s.c.bc	5.2	0.02	Birmingham, to 9 p.m. ...	40	32	b.c	3.3	–

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max. °	24 Hours ended at 9 a.m. Temperature. Min. °	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	66	88	43	33	c. bc. os	–	1.0
City ... ... (Bunhill Row)	*	*	*	*	*	*	1.7
Westminster ... ... (St. James's Park)	62	90	44	33	bc. e. bc. os	0.01	1.7
Hampstead	8.	99	41	31	bc. cds. os	0.02	3.0
Camden Square	66	98	45	32	bc. c. s	0.01	3.3

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

15th & 16th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.11 6.8	12.2 12.2	5.54 5.56
Greenwich	6.17 6.14	12.9 12.9	6.2 6.4
Wick	6.32 6.29	12.21 12.21	6.11 6.14
Valencia...	6.58 6.55	12.50 12.50	6.43 6.45

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.	Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.
Malaga	70	52	c. c	–	Rome...	54	49	o. r	0.47
Marseilles...	57	41	o. o	0.04	Vienna	48	37	m. r	–
Malta...	61	52	bc	–	St. Petersburg...	32	21	o. s	–
Algiers	63	52	o. o	–	Utrecht	39	32	o. c	–
Tunis...	68	48	o. c	–	Groningen...	39	36	r. r	1.26
Palermo	64	53	c. c	–	Zurich	*	*	c. bc	0.08
Naples	54	48	o. o	0.35	Geneva	*	*	o. o	0.24
Brindisi	62	43	bc. o	–	Lugano	*	*	o. bc	0.24

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

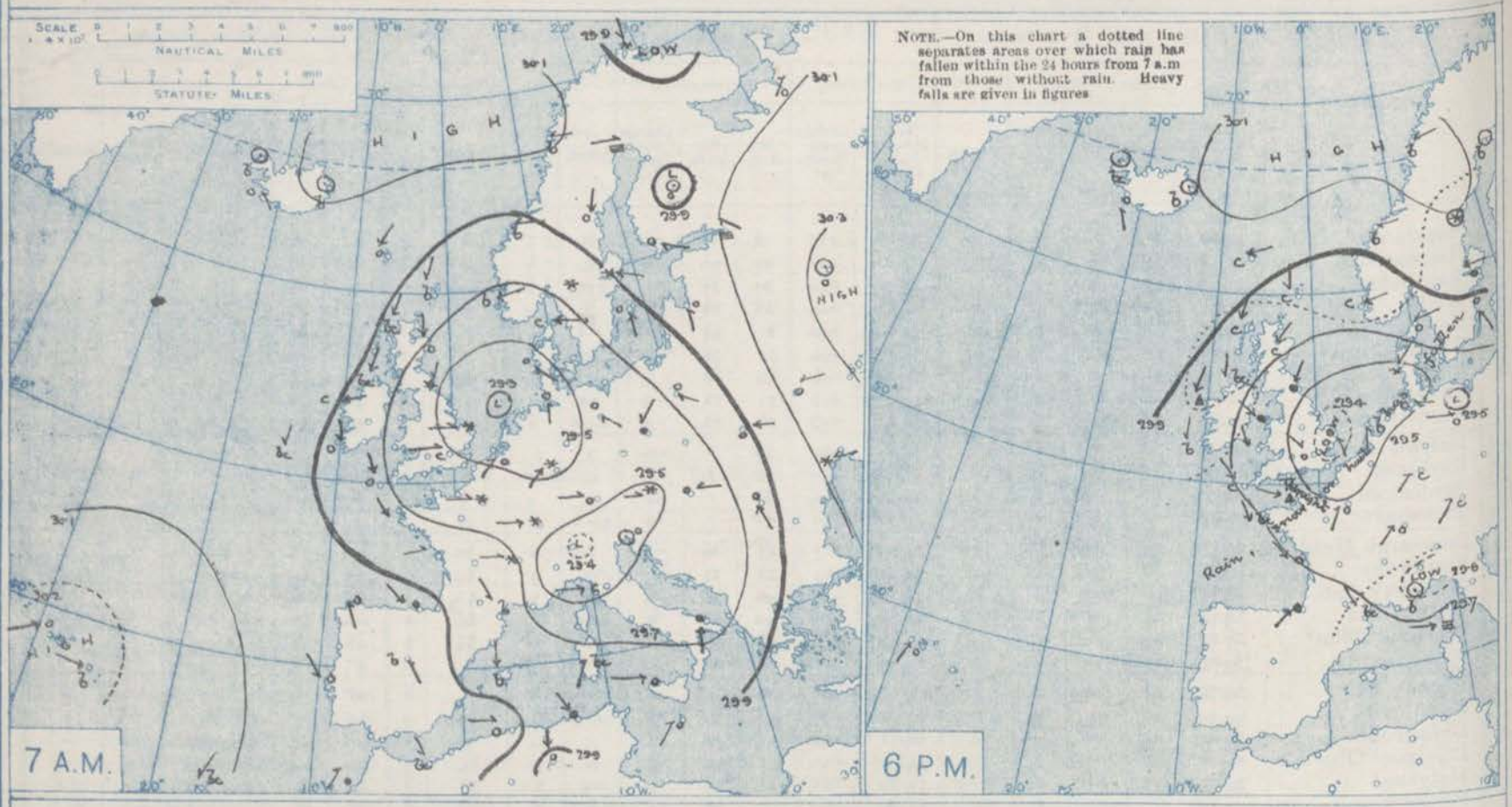
Thursday 16th March 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	*				Ins.	Ins.	*	*	*					*	*		Hours.	Ins.
SCANDINAVIA.	Haparanda	30·05	8	2	0	b	30·18	+·13	10	10	−10	N	2	b	*	20	−2	*	*	–
	Hernösand	30·10	30	2	0	s	30·13	+·08	27	26	−5	N	6	s	*	34	27	*	*	0·08
	Stockholm	29·96	33	E	4	0	29·97	+·09	31	31	−1	ENE	6	m	*	36	30	*	*	0·04
	Wisby	29·82	34	SE	4	0	29·86	+·04	35	33	0	E	4	o	*	37	32	*	*	0·04
	Karlstad	29·95	33	E	4	0	29·93	+·10	31	29	−2	NE	4	o	*	36	30	*	*	0·04
	Færder (X'tania Fjord)	29·89	35	NE	6	o	29·85	+·14	31	31	−4	NE	7	s	3	36	30	*	*	–
	Bodö	30·14	26	E	2	b	30·27	+·16	22	18	0	E	2	b	1	30	18	*	*	–
	Christiansund ...	29·96	35	E	3	b	30·02	+·13	31	28	−4	NE	3	b	3	37	28	*	*	–
	Skudesnaes	29·83	39	ENE	4	c	29·82	+·13	36	32	−3	ENE	6	o	2	45	32	b. c	*	–
ICELAND & FAEROE.	Isafjord...	29·97	39	2	0	bc	30·27	+·30	23	*	−16	2	0	b	*	*	*	*	*	*
	Reykjavik	29·98	38	SE	3	o	30·19	+·17	30	*	−6	E	3	b	*	*	*	*	*	*
	Seydisfjord	30·10	38	2	0	b	30·26	+·14	23	*	+3	2	0	b	*	*	*	*	*	*
	Thorshavn	30·02	40	ENE	5	c	30·06	−·01	40	*	+4	ENE	5	o	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29·81	41	N	1	bc	29·93	+·17	37	36	−2	2	0	bc	4	44	32	bc	*	–
	Stornoway	29·81	42	NNE	4	c	29·89	−·01	38	37	+2	NE	3	bc	3	45	34	bcpq.cp.bc	7·3	0·03
	Castlebay (Barra Isd.)	29·74‡	41	NNE	3	bc	29·83	−·07	40	38	+2	NE	4	bq	3	45	37	c.bcqp.bc.bq	8·7	0·01
	Malin Head... ...	29·73	42	N	5	bcq	29·74	−·06	40	38	0	NNE	3	bc	3	44	38	bcq. bcp	*	0·01
	Blacksod Point ...	29·83	43	NNE	5	omh	29·76	−·14	36	35	−6	N	1	bc	2	46	33	bc.ohpm.qp	*	0·08
	Valencia	29·80	44	N	2	b	29·76	−·11	32	31	−10	NE	1	b	4	47	31	c.b.bcx	6·5	–
	Roche's Point ...	29·75	46	N	3	bc	29·75	−·09	36	35	−4	NNW	3	b	2	48	36	c.bc.c.bx	*	–
	Birr Castle	29·74	45	N	4	c	29·73	−·09	30	29	−5	NNW	1	bc	*	47	29	b.c	7·8	–
	Donaghadee ...	29·69	44	N	4	c	29·71	−·04	41	38	+1	N	4	c	3	46	40	bcq.ogm.bc	*	–
	Liverpool Obsy. ...	29·58	40	NNW	3	bc	29·63	+·02	35	34	−3	N	2	bc	2	43	34	o.c.p	1·0	–
	Holyhead	29·63	43	NW	5	omp	29·64	−·02	41	39	0	NE	3	o	3	44	39	opm.o.em	*	0·01
	Pembroke (St. Ann's Hd.)	29·64	41	NNW	5	c	29·64	−·06	44	43	+6	WSW	3	cgp	3	45	38	bhpq.cgp.cq	4·1	0·17
	Newquay	29·64	41	W	6	cpq	29·63	−·06	42	40	+1	N	3	bc	4	43	39	b.bc	6·0	0·05
	Scilly (St. Mary's) ...	29·69	42	NNW	6	cgm	29·67	−·10	43	42	+1	NNW	5	cqpm	4	46	37	cqp.qm.bcm	6·5	0·01
	Jersey (St. Aubins) ...	29·57	44	WNW	4	cmhp	29·61	−·04	42	39	0	NW	3	bcm	3	47	37	bc.chp.tbh.c	6·2	0·15
	Portland Bill ...	29·52	44	NW	5	bc	29·56	−·04	40	38	+1	NW	4	c	4	45	39	c.bc	6·4	–
	Dungeness	29·39	38	WNW	3	r	29·47	−·04	36	35	+2	NNE	3	r	3	40	33	osp.rm.od	0·6	0·15
	Dover	29·42	35	NW	1	r	29·52	+·01	36	35	+3	NE	3	bc	4	39	33	c.op.r.bc	1·6	0·19
	Wick	29·79	40	NE	3	c	29·86	+·08	39	37	+1	E	2	bc	3	45	37	–	*	0·02
	Nairn	29·75	40	ENE	2	c	29·82	+·06	35	34	−4	2	0	o	1	42	31	op	1·1	0·10
	Aberdeen	29·72	40	NE	4	c	29·81	+·11	39	38	0	E	5	o	4	45	37	bc, rhp.bc.cp	3·8	0·11
	Leith	29·67	40	N	2	c	29·73	+·06	39	38	−1	NE	3	c	*	45	37	bc.or.c	*	0·18
	North Shields ...	29·56	40	NNE	4	op	29·68	+·13	40	38	+6	NE	2	c	5	43	31	rsp.c.op	1·9	0·04
	Spurn Head ...	29·40	40	NNE	5	c	29·60	+·21	40	37	0	NE	5	bc	4	42	36	cq.c.bc.sq	*	0·20
	Yarmouth	29·34	39	SE	1	r	29·54	+·15	38	35	+6	ENE	2	bc	4	42	33	opm.r.bc	0·0	0·27
	Clacton-on-Sea ...	29·37	39	WNW	2	r	29·49	+·03	38	36	+4	ENE	2	bc	3	40	33	bc.o.rs	0·4	0·16
	Nottingham... ...	29·50	39	NNW	4	r	29·60	+·07	35	34	0	NNE	3	b	*	45	34	ohp.c.rspro	2·6	0·35
	Bath	29·53	40	NW	1	o	29·59	−·01	37	35	+1	2	0	o	*	45	35	–	3·3	0·02
	Oxford	29·51	37	NW	4	o	29·59	+·06	37	36	+3	N	2	ors	*	43	33	os.or.emo	*	0·05
	London (Kew Obsy.)...	29·45	39	NW	3	o	29·54	+·01	37	36	+2	NE	2	om	*	42	34	c,ors,or.c.rm	0·0	0·08
GERMANY, &c.	The Scaw (Skagen)...	29·77	38	ENE	4	o	29·64	−·01	35	35	−2	ENE	6	r	2	41	32	*	*	0·16
	Fanö	29·46	34	NE	2	s	29·36	−·03	34	33	−2	NE	2	r	*	39	32	*	*	0·16
	Cuxhaven†	29·54	39	E	2	o	29·45	+·05	37	94	−1	S	2	op	*	41	36	*	*	0·08
	The Helder	29·48	38	S	1	c	29·51	+·19	37	36	−2	N	1	c	2	43	36	*	*	–
	Brussels	*	*	*	*	*	29·50	+·01	31	30	−5	NE	1	bc	*	41	30	*	*	0·16
	Berlin†	29·50	36	W	1	o	29·63	+·05	33	91	−2	S	1	b	*	39	32	*	*	0·08
	Frankfurt†	29·51	34	SW	3	c.	29·54	+·06	34	88	0	SSW	1	o	*	39	32	*	*	0·12
	Munich†	29·64	32	SW	3	c	29·74	+·15	25	100	−6	S	2	b	*	37	23	*	*	0·04
FRANCE.	C. Gris Nez... ...	29·40	38	W	4	o	29·49	+·02	35	34	−2	ENE	4	c	3	41	34	*	*	0·32
	La Hêve	29·51	39	NW	4	o	29·55	−·05	38	36	−1	NW	4	o	4	39	36	*	*	0·12
	Brest	29·71	42	NNW	5	bc	29·72	+·01	44	41	0	NW	5	c.	3	45	39	*	*	0·04
	Lorient...	29·66	43	NNW	4	b	29·69	−·02	41	?	−1	NW	5	o	4	46	41	*	*	–
	Rochefort	29·67	44	NNW	4	o	29·74	−·04	43	40	+4	N	3	o	*	48	37	c.o	*	0·08
	Biarritz	29·82	47	WSW	6	r	29·84	−·07	45	42	+2	WSW	6	r	4	50	41	*	*	0·95
	Paris	29·50	35	SW	3	o	29·50	−·11	37	36	+3	W	3	o	*	43	33	*	*	0·24
	Belfort	29·61	31	WSW	6	o	29·68	+·03	30	29	0	WSW	6	o	*	37	29	*	*	0·04
	Lyons	29·71	36	ESE	1	b	29·78	+·05	33	29	+2	S	1	c	*	45	30	*	*	0·04
	Nice	29·57	41	Z	0	b	29·73	+·23	39	35	+8	Z	0	bc	2	52	31	*	*	–
	Perpignan	29·76	47	NW	3	bc	29·82	+·04	38	36	−1	SW	1	c	*	62	35	*	*	–
	Sanguinaire	29·72	47	W	5	m	29·86	+·20	45	44	−1	W	4	bc	5	54	41	*	*	–
SPAIN, PORTUGAL, &c.	Corunna	30·01	49	WNW	2	bc	29·91	−·13	45	43	+3	SSW	4	o	3	50	39	*	*	–
	Lisbon (8 a.m. local)...	29·97	47	NNW	4	bc	30·01	+·05	50	45	+2	Z	0	b	*	54	45	*	*	–
	Gibraltar	29·87	50	W	2	b	29·89	+·03	49	44	0	NW	3	b	*	*	*	*	*	–
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) „	30·11	62	SW	4	o	30·01	−·22	56	54	−6	N	4	o	2	68	55	*	*	0·12
	Madeira (Funchal)																	*	*	

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 50° at Oban, but failed to touch 40° on the east coast of Kent. Precipitation has occurred in almost all parts of Great Britain and the nearer regions of the Continent, the measurement being about 0.25 in. in the east of England, 0.32 in. at Cape Gris Nez, and as much as 0.95 in. at Biarritz. A thunderstorm has been experienced at Jersey. Much bright sunshine was recorded in the south-west of England and the west of Scotland and also in some parts of Ireland; in the east and south-east of England there was little or none.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

0 a, b, 1 — E.ly and N.E.ly winds, light or moderate to fresh; changeable, some rain or snow; rather cold.

2 a, b, 3 — Wind between N. and N.E., light or moderate; then increasing somewhat; changeable, some rain or snow; little change of temperature.

4 a, b — Wind mainly between N. and N.E., light or moderate; much cloud generally, some rain or sleet, fair at times; temperature low, frost in places at night.

5

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone.	North Cone.

6 a, b — N.E.ly and N.ly winds, light or moderate; fair generally; rather cold.

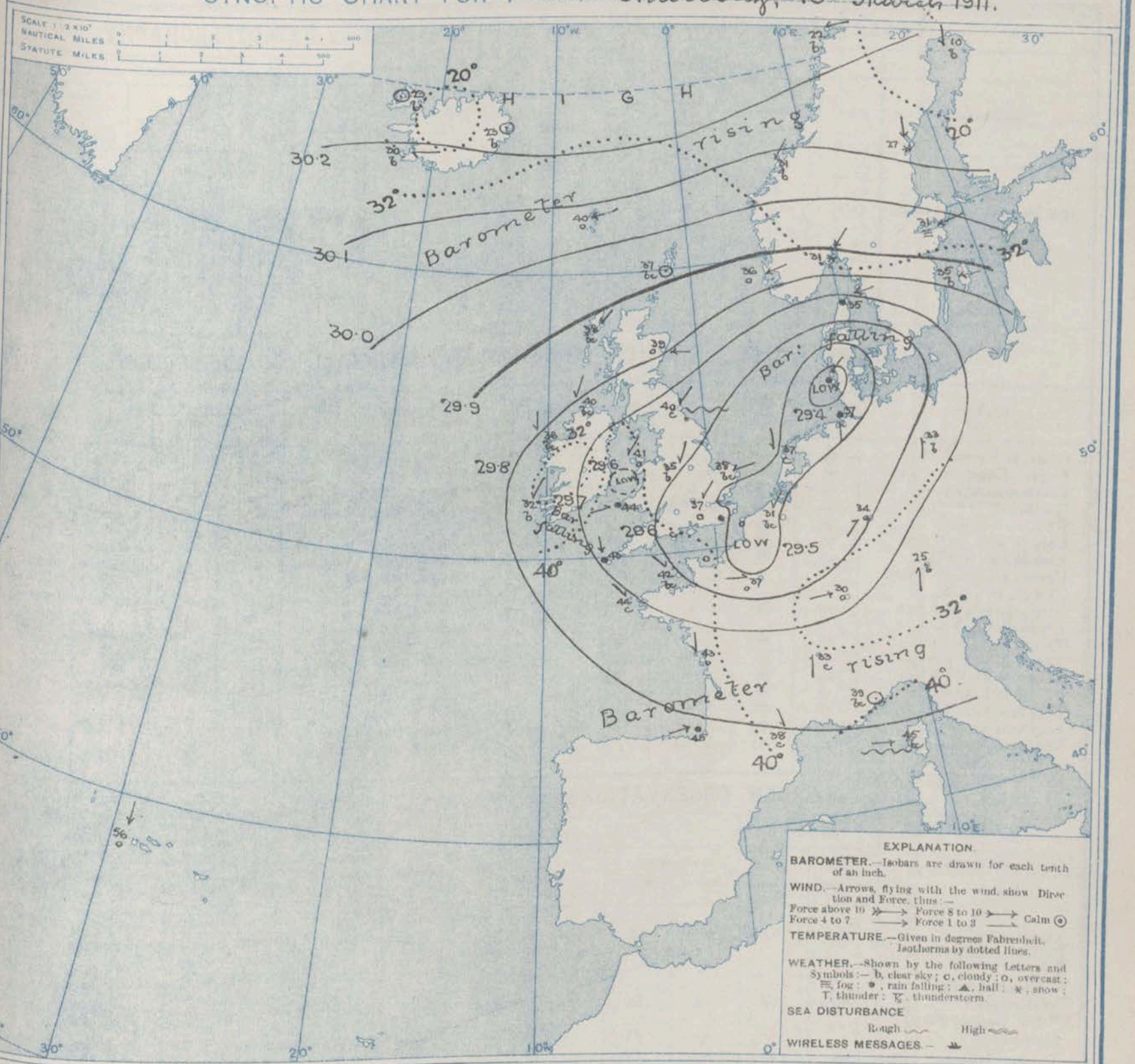
7 a, b, 8 a, b — N.ly and N.E.ly winds, light or moderate; much cloud, some rain or sleet; cold.

9 a, b, 10 a, b — Wind mainly N.ly, light or moderate; changeable, considerable fair intervals, some rain or sleet; temperature low.

11 WESTERN CHANNEL AND BAY — N. and N.W. winds, moderate or fresh; sea moderate or rather rough; changeable, some rain or sleet.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday, 16th March 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The small depression of yesterday appears to be dispersing slowly over the north-east of France, but during the night another minimum has appeared over Schleswig, and the lowest barometer reading now reported is 29.36 in. at Fanö. In the extreme north of Norway and in Iceland the readings are above 30.7 in., but pressure has decreased to about 30 in. at Horta.

A moderate to strong or fresh northerly to north-easterly wind prevails over Scandinavia and Denmark, and a light to moderate or fresh breeze from the same direction over the United Kingdom. In Brittany there is a moderate to fresh north-westerly wind, and at Biarritz and Belfort a strong breeze from West. South-West. Temperature has undergone little change. Over the United Kingdom it ranges from 32° or below over a considerable portion of Ireland, and at about 35° at some English and Scottish stations to 44° at Pembroke. The weather is fair or fine at several of our western and north-western stations, cloudy or overcast generally elsewhere in this country and over a large area on the Continent. Sleet or snow is reported at a few stations towards the south of this country, rain at Biarritz and on the eastern shores of the North Sea, and snow at Haparanda and Hernösand.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of any great change in the pressure distribution over these islands and their neighbourhood, but the depression over the North Sea region is likely to cause some increase in the force of the wind from North and North-East in the east and north-east of England.

DAILY WEATHER REPORT. Thursday, 16th March 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations Plotted on the Charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Discolouration.
		°	°	Ins.				°	°	Ins.				°	°	°	
15th March, Caronia							1 p.m.	51N	10W	29.88	NNW	1-3	c	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	50	30	b	9.0	-	Brighton, to 6 p.m.	43	34	*	0.8	0.18
Dublin (City), to 4 p.m....	47	32	bx. c	*	-	Seaford, to 6 p.m.	40	33	bc. r. bc	0.6	0.01
Blackpool, to 9 p.m. ...	44	36	c	2.3	-	Eastbourne, to 6 p.m. ...	40	38	*	0.5	0.01
Southport, to 9 p.m. ...	44	36	bc. b. o. bc	2.3	-	Bexhill on-Sea, to 9 p.m...	40	32	b. ts. c	0.1	0.12
Rhyl, to 6 p.m....	42	31		2.0	0.01	Hastings	*	*	*	0.8	*
Colwyn Bay, to 6 p.m. ...	43	37	bc. o	2.0	-	Folkestone, to 6 p.m. ...	39	31	r s. q. d	1.0	0.06
Llandudno, to 9 p.m. ...	42	38	o	0.0	-	Deal, to 6 p.m....	40	33	x. bco. s. d	2.0	0.02
Bettws y-Coed, to 6 p.m...					*	Ramsgate, to 6 p.m. ...	*	*	*	1.7	0.03
Towyn, to 6 p.m.						Margate, to 6 p.m.	38	33	o s. o	1.0	0.02
Aberystwyth, to 6 p.m. ...	44	35	*	5.8	-	Felixstowe, to 6 p.m. ..	39	33	*	0.5	0.15
Plymouth, to 9 p.m. ...						Lowestoft, to 6 p.m. ...	40	32	c. o. c. ops. or	0.0	0.35
Paignton, to 6 p.m.... ...	47	36	bo	9.4	-	Skegness, to 6 p.m.... ...	42	33	ts. bc. c	1.1	0.40
Torquay, to 6 p.m.	47	36	*	8.6	0.02	Scarborough, to 9 p.m. ...	43	34	oq. c	1.1	0.26
Teignmouth, to 9 p.m ...	46	37	b. bq	8.5	-	Harrogate, to 6 p.m. ...	42	32	c. sp. bc. sp. c	3.6	0.23
Weymouth, to 6 p.m. ...	48	35	p. b. bc	6.4	0.01	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m....	46	33	b. bc. c. r	7.1	-	Darwen, to 9 p.m.	41	31	o. c. bp. ou	2.0	0.02
Southsea, to 6 p.m... ...	44	34	*	1.9	-	Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...	44	33	c. op	1.5	0.01	Birmingham, to 9 p.m. ...	42	33	c. ts p. c	1.0	0.03

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 6 A.M. Temperature. Max.	24 Hours ended at 6 A.M. Temperature. Min.	24 Hours ended at 6 A.M. Weather.	24 Hours ended at 6 A.M. Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	86	83	40	33	o. c. os. or	0.20	0.0
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	87	76	43	34	ots. om. bc	0.17	0.2
Hampstead	*	81	40	32	ots. osd. bc	0.16	0.4
Camden Square	86	87	41	34	s. bc. or. b	0.22	0.3

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

16th & 17th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.8 / 6.8	12.2 / 12.2	5.56 / 5.57
Greenwich	6.14 / 6.12	12.9 / 12.9	6.4 / 6.4
Wick	6.29 / 6.26	12.21 / 12.21	6.14 / 6.16
Valencia...	6.55 / 6.53	12.50 / 12.50	6.45 / 6.46

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	*	*		Ins.		*	*		Ins.
Malaga	66	50	bc. bc	-	Rome...	58	44	r. c	0.71
Marseilles...	50	34	b. c	-	Vienna	45	34	o. s	0.47
Malta...	62	57		-	St Petersburg...	30	16	o. f	-
Algiers	63	46	r. o	0.24	Utrecht	41	34	r. r	0.20
Tunis...	72	48	o. o	0.79	Groningen...	43	36	o. c	0.28
Palermo	69	51	bc. o	0.12	Zurich	*	*	c. o	-
Naples	54	48	b. o	0.24	Geneva	*	*	c. bc	0.04
Brindisi	67	49	o. r	-	Lugano	*	*	o. o	-

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

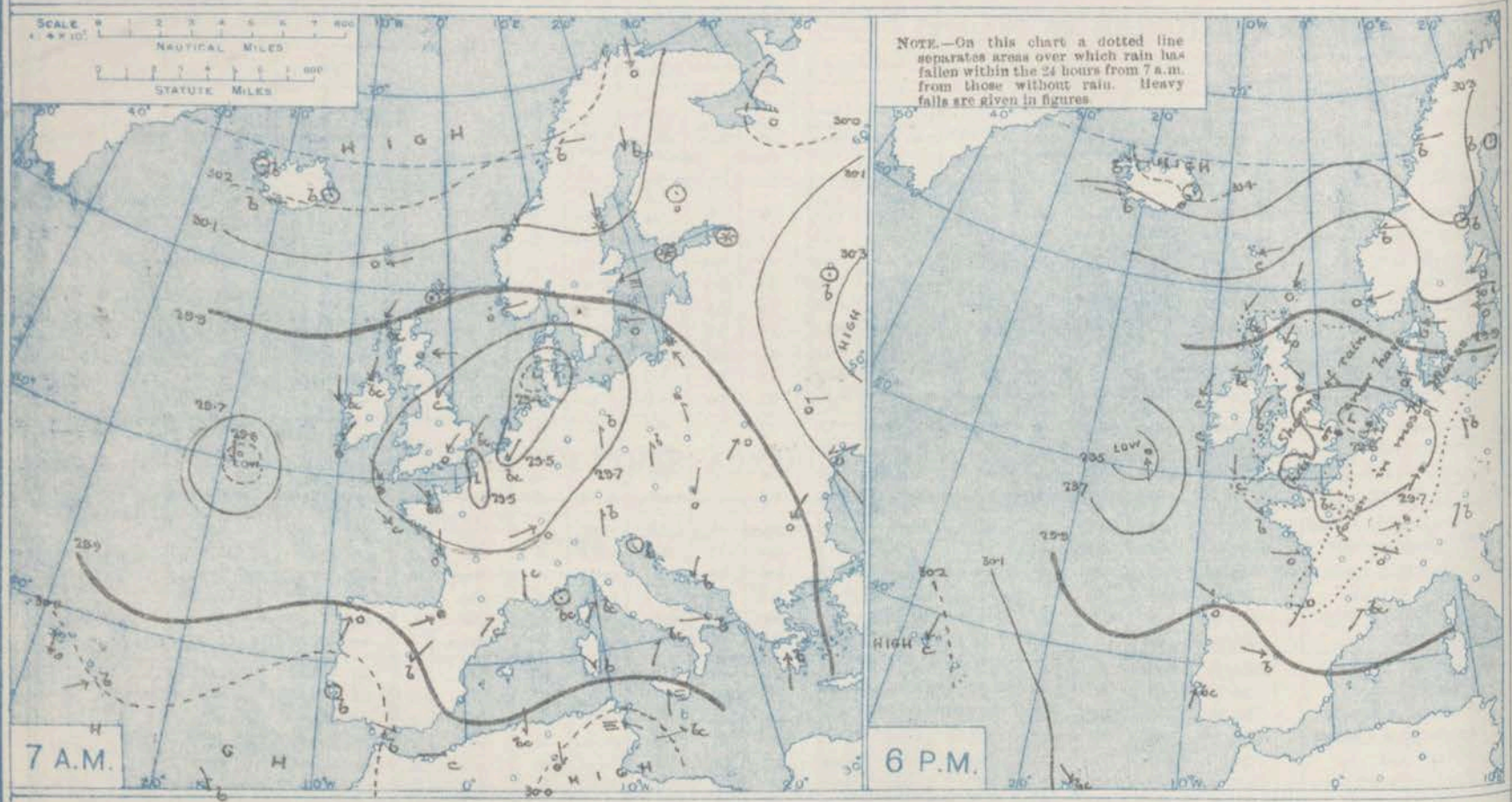
Friday
17th March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M. G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	30·26	14	2	0	b	30·27	+09	6	6	-4	SW	2	b	*	25	1	*	*	-
	Hernösand	30·31	19	2	0	b	30·39	+26	11	10	-16	ENE	2	b	*	30	10	*	*	-
	Stockholm	30·14	30	NE	4	0	30·26	+29	26	24	-5	NE	4	0	*	32	23	*	*	-
	Wisby	29·99	33	E	4	0	30·13	+27	31	29	-4	ENE	4	5	*	36	28	*	*	0·04
	Karlstad	30·16	31	ENE	4	0	30·31	+38	28	25	-3	ENE	4	bc	*	32	27	*	*	-
	Færder (X'iania Fjord)	30·04	32	NE	6	s	30·28	+43	30	28	-1	NE	6	0	2	32	28	*	*	-
	Bodö	30·34	22	E	2	b	30·39	+12	21	18	-1	E	2	b	1	27	18	*	*	-
	Christiansund ...	30·01	35	E	2	b	30·21	+19	32	29	+1	E	1	b	2	36	30	*	*	-
	Skudesnaes	29·97	38	E	6	0	30·15	+33	37	34	+1	E	2	0	2	41	32	0	*	-
ICELAND & FÆROE.	Isafjord...	30·37	32	E	1	b	30·50	+23	17	*	-6	2	0	b	*	*	*	*	*	*
	Reykjavik	30·30	37	W	1	b	30·45	+26	32	*	+2	2	0	b	*	*	*	*	*	*
	Seydisfjord	30·43	25	2	0	0	30·55	+29	30	*	+7	2	0	c	*	*	*	*	*	*
	Thorshavn	30·15	39	ENE	6	c	30·26	+20	39	*	-1	ENE	5	0	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29·93	40	NNE	4	0	30·15	+22	39	36	+2	NNE	1	bc	4	45	35	0	*	-
	Stornoway	29·95	42	NE	3	bc	30·06	+17	40	37	+2	ENE	5	bc	5	47	37	b·bc·bcq	9·7	0·01
	Castlebay (Barra Isd.)	29·90	43	NE	3	b	29·96	+13	40	38	0	NE	4	bcq	4	45	39	bq·b·bcq	10·2	-
	Malin Head... ...	29·82	43	E	3	bcm	29·81	+07	40	37	0	ENE	5	bc	3	45	37	bc·bcm·bc	*	-
	Blacksod Point ...	29·79	45	NE	4	c	29·76	·00	39	36	+3	E	5	bc	4	47	34	bc	*	-
	Valencia	29·74	46	S	1	c	29·61	-·15	41	38	+9	E	3	bcm	3	49	30	bc·c·bc	6·2	-
	Roche's Point ...	29·76	44	S	1	b	29·67	-·08	39	39	+3	ENE	2	c	2	49	36	b·bc·b·cm	*	-
	Birr Castle	29·77	43	2	0	bc	29·74	+01	32	29	+2	E	2	b	*	46	28	b·bc	3·7	-
	Donaghadee ...	29·82	43	NNE	1	m	29·78	+07	40	38	-1	NE	4	m	3	45	39	c·bc·u·3	*	-
	Liverpool Obsy....	29·76	40	NE	2	bc	29·68	+·05	38	37	+3	WNW	4	r	2	45	35	cm·bc·b	3·8	0·01
	Holyhead	29·77	43	NE	2	b	29·72	+08	41	37	0	NW	4	c	3	44	37	b	*	-
	Pembroke (St. Ann's Hd.)	29·71	41	NNE	3	b	29·70	+06	35	34	-9	NE	2	bcmx	2	47	33	cqp·cq·b	7·2	0·06
	Newquay	29·72	43	W	2	bc	29·67	+04	35	34	-7	E	2	bcqx	2	45	31	b·b3x	8·5	-
	Scilly (St. Mary's) ...	29·74	44	N	3	cm	29·66	-·01	43	41	0	SE	2	ogm	3	49	36	bcm·cm	7·2	0·05
	Jersey (St. Aubins) ...	29·71	45	W	3	ogpm	29·75	+·14	33	32	-9	WNW	3	cgmx	3	49	31	bc·ogp·cmx	6·8	0·03
	Portland Bill ...	29·67	43	ESE	1	bcp	29·71	+·15	39	37	-1	ENE	1	bcx	1	46	36	bc·bcp	6·0	0·01
	Dungeness	29·63	43	SSW	1	c	29·74	+27	?	?	?	NE	1	m	3	44	33	c·b·c3x	6·0	0·01
	Dover	29·64	38	NNW	1	bc	‡29·79	+27	35	34	-1	NW	1	c	1	45	31	bc·c	6·5	-
	Wick	29·89	40	E	2	bc	30·08	+22	40	38	+1	E	3	0	2	45	38	-	*	0·02
	Nairn	29·88	39	ENE	1	0	30·01	+·19	39	37	+4	E	3	0	2	45	34	0·bc·p·r	5·2	0·14
	Aberdeen	29·84	38	NE	5	0	30·01	+20	41	39	+2	E	6	0	5	47	36	bcq·cqp·hp	5·3	0·07
	Leith	29·81	39	N	2	0	29·83	+10	40	38	+1	ENE	6	0	*	45	37	p·bc·rhp·or	*	0·16
	North Shields ...	29·73	37	NW	3	cp	29·69	+01	40	39	0	NE	4	cp	6	44	32	r·c·op·5	4·4	0·33
	Spurn Head ...	29·64	37	NW	5	c	29·73	+·13	36	35	-4	SSE	5	r	4	43	34	cp·cq·cp·3q	*	0·07
	Yarmouth	29·64	37	WNW	2	cp	29·77	+23	34	34	-4	S	1	c	2	44	33	bcqp, bcpm	2·3	0·04
	Clacton-on-Sea ...	29·65	38	WNW	1	bc	29·79	+30	35	35	-3	W	1	0	0	46	32	bc·cp, bc, x	4·0	0·02
	Nottingham... ...	29·72	37	NNW	2	*	29·73	+·13	33	32	-2	SW	3	c	*	44	32	bcp, rshp·o3x	5·0	0·05
	Bath	29·70	40	E	2	bc	29·75	+·16	39	29	-8	2	0	m	*	46	28	-	4·6	-
	Oxford	29·74	38	NNE	2	0	29·78	+·19	33	32	-4	2	0	cfx	*	46	30	ors·c·hp·o3	*	0·01
	London (Kew Obsy.)...	29·70	41	N	1	cm	29·78	+24	32	31	-6	ENE	1	cmx	*	45	30	cm·c·b·cmx	2·9	-
GERMANY, &c.	The Scaw (Skagen)...	29·99	36	E	5	0	30·15	+·51	32	31	-3	ENE	6	5	2	37	30	*	*	0·24
	Fanö	29·84	35	ESE	3	0	29·98	+62	35	35	+1	ESE	3	0	*	39	34	*	*	0·08
	Cuxhaven†	29·68	40	SE	3	0	29·88	+43	35	89	-2	E	3	06	*	43	34	*	*	0·04
	The Helder	29·61	37	WSW	1	r	29·85	+34	36	35	-1	SE	1	0	1	39	34	*	*	0·08
	Brussels	*	*	*	*	*	29·84	+34	31	30	0	SE	1	0	*	?43	?29	*	*	0·04
	Berlin†	29·78	38	SE	2	b	29·93	+30	34	91	+1	S	1	bc	*	46	32	*	*	—
	Frankfurt†	29·70	36	SW	5	r	29·83	+29	36	92	+2	S	1	0	*	37	34	*	*	0·20
	Munich†	29·82	33	SW	2	b	29·94	+20	30	92	+5	S	4	b	*	41	25	*	*	-
FRANCE.	C. Gris Nez... ...	29·67	40	NNE	2	c	29·78	+29	36	36	+1	SSE	1	m	1	45	35	*	*	-
	La Hêve	29·71	38	NNW	2	0	‡29·87	+32	28	28	-10	E	1	m	1	39	28	*	*	-
	Brest	29·78	46	NW	4	b	29·69	-03	41	39	-3	ESE	4	0	3	46	37	*	*	-
	Lorient...	29·72	46	NW	3	c	29·71	+02	41	41	0	ESE	2	0	2	48	39	*	*	-
	Rochefort	29·79	45	W	4	0	29·80	+06	39	39	+4	SE	2	0	*	50	37		*	-
	Biarritz	29·89	48	SW	3	0	29·80	-04	48	43	+3	SE	3	b	2	50	45	*	*	0·04
	Paris	29·68	39	N	2	0	29·83	+33	31	31	-6	2	0	b	*	44	29	*	*	0·08
	Belfort	29·81	33	WSW	5	0	29·91	+23	32	32	+2	WSW	3	5	*	37	30	*	*	0·20
	Lyons	29·85	40	WNW	1	c	29·93	+15	35	33	+2	N	1	b	*	45	32	*	*	-
	Nice																	*	*	
	Perpignan	29·88	45	SW	2	bc	29·89	+07	41	40	+3	2	0	0	*	59	38	*	*	—
	Sanguinaire	29·88	50	W	3	0	29·96	+10	49	47	+4	E	3	0	4	52	45	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	29·90	53	WNW	2	0	29·59	-32	54	50	+9	SSE	6	0	2	57	45	*	*	-
	Lisbon (8 a.m. local)...	30·00	53	SSW	4	bc	29·82	-19	55	54	+5	SSE	5	m	*	57	50	*	*	0·04
	Gibraltar	29·98	49	NW	1	b	29·94	+05	47	45	-2	W	1	b	*	*	*	*	*	—
	Azores (P. Delgada) (8 a.m. local).																	*	*	
	Azores (Horta) ,,	30·26	55	N	4	c	30·23	+22	55	48	-1	NNW	3	b	2	63	52	*	*	-
	Madeira (Funchal)	30·06	63	NW	3	bc	30·04	-04	61	54	-1	NW	3	0	3	66	48	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature remained below 45° at several stations in England, but touched 50° at Paignton. Rain, sleet or snow has fallen in many parts of England and Scotland, the largest measurement reported being 0·33 inch at North Shields.

Frost occurred at night over a large area; on the grass the reading was as low as 21° at Kew, and 22° at Hampstead. Several hours of bright sunshine were registered yesterday in many parts of the Kingdom; about 10 hours in the Hebrides.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 a, b; 1; 2 a — Wind mainly E.ly, fresh or strong to moderate; generally cloudy or overcast, some sleet or snow; remaining cold.

2 b; 3; 4 a, b; 5 — Wind light and rather variable then mainly E.ly, freshening; much cloud, some rain or sleet, mist or fog locally; temperature remaining low.

6 a, b — E.ly or N.E.ly winds, moderate or fresh; generally fair; cold.

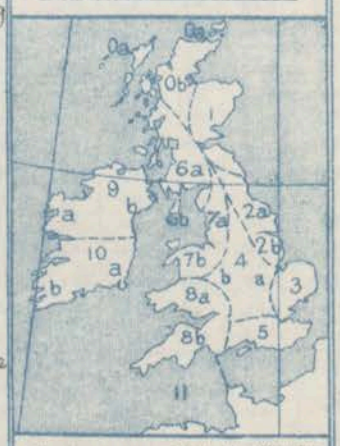
7 a, b — Wind variable to E.ly or N.E.ly, moderate or fresh; cloudy or dull, some rain or sleet; cold.

8 a, b — Same as Nos. 3 to 5.

9 a, b; 10 a, b — E.ly or N.E.ly winds, fresh in places; much cloud generally, some rain or sleet; cold.

11 WESTERN CHANNEL AND BAY — Rather variable light winds, then E.ly, freshening; sea slight; much cloud, some rain or sleet, mist or fog at times.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

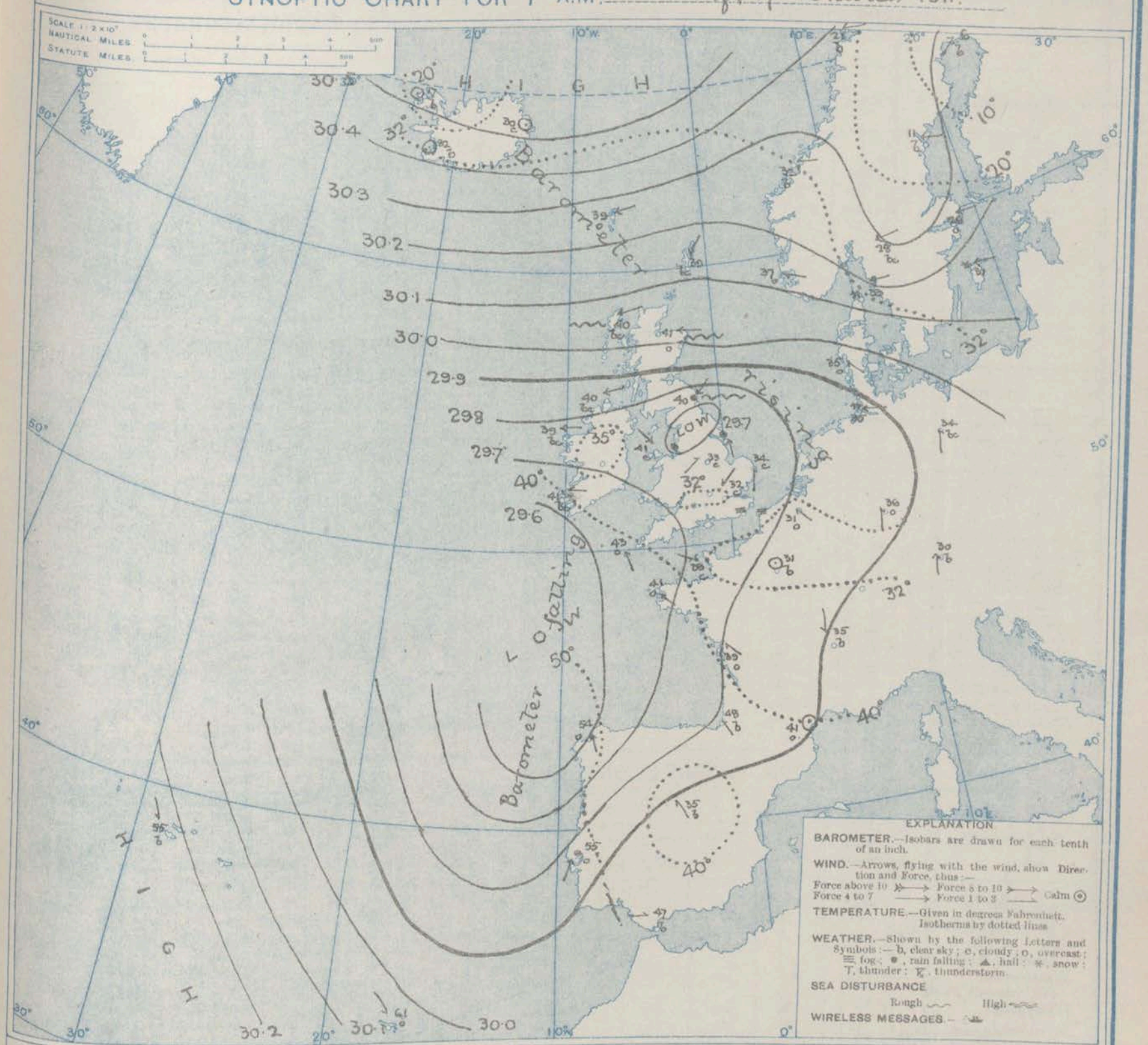
Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No Warnings issued.

THE FURTHER OUTLOOK.

Temperature continuing low for the time of year.

SYNOPTIC CHART FOR 7 A.M. Friday, 17th March 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure has increased decidedly over Iceland, Scandinavia and the Baltic region since yesterday, while it has fallen in the south of Ireland, over the northern portion of the Bay of Biscay and in Spain and Portugal. The readings now range from above 30.5 in. in the north of Iceland, and above 30.3 in. over the greater part of Scandinavia to 29.61 in. at Valencia (Ireland), and to 29.59 in at Corunna. In the Azores the barometer has risen again, and is now standing at 30.2 in.

The wind is Easterly or North-Easterly over Scandinavia, Denmark, and the northern half of these islands; it blows strongly in the Skagen Reach, and on the north-east coast of Britain, but has little force elsewhere. Over the southern parts of these islands and the nearer portion of the Continent light and rather variable breezes prevail. Temperature remains low. Over the United Kingdom it ranges from 43° at Scilly, and 41° at Aberdeen and Holyhead to 32° in London, and to 29° at Bath. Rain is falling over the north of England, and a good deal of cloud prevails over Great Britain generally. At most stations in Ireland and the Hebrides, however, the weather is fair to fine. The condition of the sky varies greatly on the Continent; in many parts of France it is cloudless, but snow is falling at Belfort. Snow is also reported at Wisby and Skagen, and slight snow at Cuxhaven.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The shallow depressions over England and to the southwestward seem likely to move in a southerly direction, while the high pressure in the far north extends southwards.

DAILY WEATHER REPORT. Friday, 17th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations Plotted on the Charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Dir. Force
		°	°	Ins.				°	°	Ins.				°	°	°	
16th March Oceanic	3pm	51N	8W	29.73	WSW	1-3	6pm	51N	10W	29.72	S	1-3	bc	-	-	-	
do Empress of Ireland	3pm	50N	14W	29.67	SE	6-7	6pm	51N	14W	29.47	SSE	6-7	r	-	-	-	
do do	4am	50N	21W	29.64	NW	4-5	7am	50N	19W	29.57	NNW	4-5	o	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	48	39	b	8.6	-	Brighton, to 6 p.m.	46	36		2.6	0.02
Dublin (City), to 4 p.m.						Seaford, to 6 p.m.	48	36	o. b	4.0	-
Blackpool, to 9 p.m.	47	35	cpth. c. bc	6.6	0.01	Eastbourne, to 6 p.m.	45	35		3.0	0.01
Southport, to 9 p.m.	47	35	bc. b. o	6.1	-	Bexhill on-Sea, to 9 p.m.	44	35	oa. bc. o	3.5	
Rhyl, to 6 p.m.	43	38	bc. o. c	4.8	-	Hastings				3.3	
Colwyn Bay, to 6 p.m.	43	40	bc	3.0	-	Folkestone, to 6 p.m.	46	34	r. c. b	6.2	0.12
Llandudno, to 9 p.m.	44	40	o. b. bc	6.5	-	Deal, to 6 p.m.	46	35	r. bc. c	6.8	0.15
Bettws y-Coed, to 6 p.m.	45	38	b	5.5		Ramsgate, to 6 p.m.				7.8	0.11
Towyn, to 6 p.m.						Margate, to 6 p.m.	46	33	b	7.1	0.12
Aberystwyth, to 6 p.m.	45	32		4.7	0.02	Felixstowe, to 6 p.m.	43	33		4.8	0.11
Plymouth, to 9 p.m.						Lowestoft, to 6 p.m.	42	34	opthe o c	2.8	0.34
Paignton, to 6 p.m.	50	36	bc. ore. bc	5.5	0.04	Skegness, to 6 p.m.	43	35	r. bc. zbc	5.2	0.03
Torquay, to 6 p.m.	48	35		5.1	0.01	Scarborough, to 9 p.m.	42	36		1.1	T
Teignmouth, to 9 p.m.	47	37	b. qp. b	4.5	0.07	Harrogate, to 6 p.m.	41	33	c. bc. sp. c	3.3	0.08
Weymouth, to 6 p.m.	48	34		6.0	0.01	Buxton, to 6 p.m.	42	33	csp. bc. c	5.7	0.01
Bournemouth, to 6 p.m.	46	35	c. bc. b	6.1	0.05	Darwen, to 9 p.m.	43	32	bc. op. bc	5.4	0.05
Southsea, to 6 p.m.	44	34		0.0	-	Manchester, to 9 p.m.	45	36	c. bc. b. c. op. c	1.8	-
Worthing, to 6 p.m.	46	37	o. c	2.7	-	Birmingham, to 9 p.m.	45	34	c	2.8	-

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
			°	°			
Greenwich (Royal Observatory)	67	97	45	29	b. c. bc. bex	-	4.1
City (Bunhill Row)							3.2
Westminster (St. James's Park)	59	81	46	30	bc. om	-	2.4
Hampstead	4	89	43	31	bc. bcx. of	-	4.3
Camden Square	65	86	47	29	bc	-	5.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

17th & 18th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.5 / 6.2	12.2 / 12.1	5.51 / 5.4
Greenwich	6.12 / 6.9	12.9 / 12.8	6.6 / 6.7
Wick	6.26 / 6.23	12.21 / 12.20	6.14 / 6.15
Valencia	6.53 / 6.50	12.50 / 12.49	6.44 / 6.45

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	63	48	bc. b	-	Rome	54	40	b. b	0.24
Marseilles	50	39	b. o	-	Vienna	37	28	b. bc	0.35
Malta	60	51	bc	-	St. Petersburg	30	19	o. s	0.12
Algiers	61	46	b. bc	0.04	Utrecht	45	25	bc. f	-
Tunis	57	39	c. m	0.39	Groningen	46	32	bc. s	0.12
Palermo	61	42	o. f	-	Zurich			c. bc	-
Naples	54	41	b. bc	-	Geneva			o. bc	-
Brindisi	63	42	o. b	0.04	Lugano			o. bc	-

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; z. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday, 18th March, 1911.

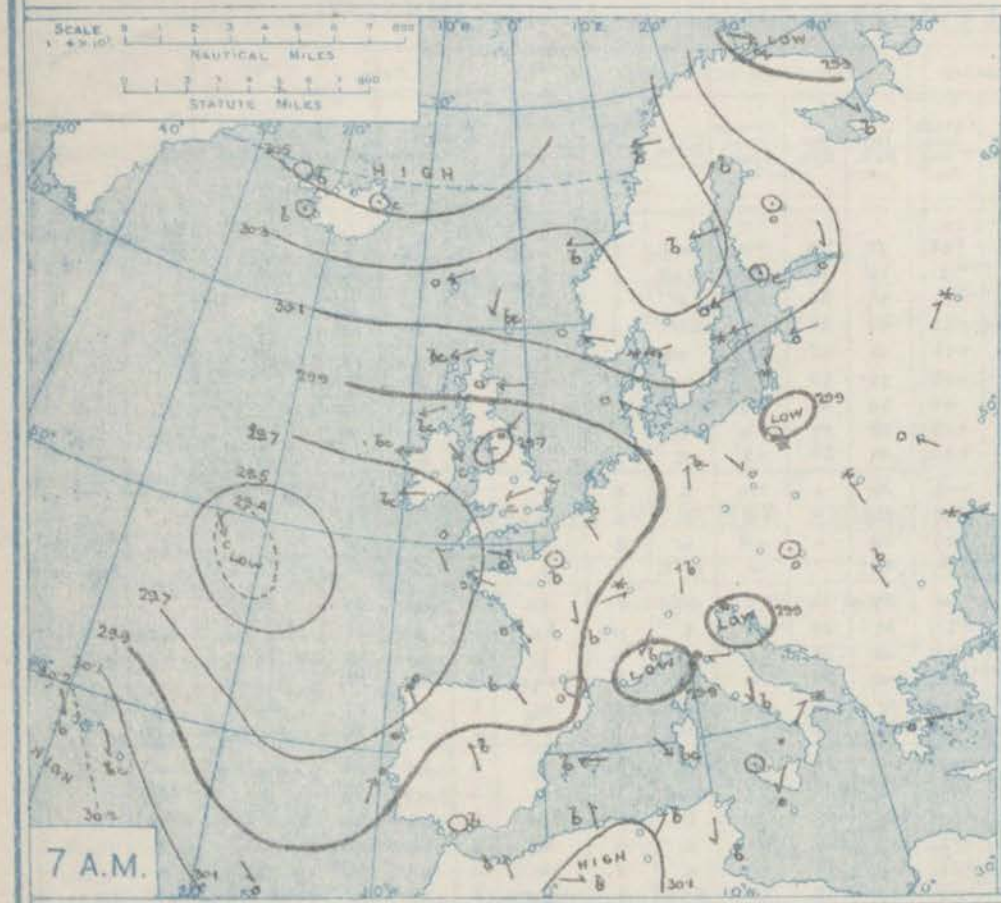
	Stations.	Yesterday Evening. Barom. At 32° Fahr. and M.S.L. Lat. 45°	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12).	Weather.	This Morning 7 a.m. G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12).	Weather	Sea (0 to 9).	Past 24 Hours. Temp. Max.	Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
Scandinavia.	Haparanda	30.22	30	NW	2	o	30.35	+.08	25	25	+19	NNE	2	o	*	32	6	*	*	–
	Hernösand	30.38	?18	Z	o	b	30.38	–.01	15	14	+4	NNE	2	b	*	30	9	*	*	–
	Stockholm	30.38	27	NE	2	o	30.40	+.14	27	23	+1	N	2	b	*	30	25	*	*	–
	Wisby	30.26	30	ENE	6	o	30.35	+.22	30	28	–1	ENE	4	c	*	34	30	*	*	–
	Karlstad	30.41	28	NE	2	o	30.47	+.16	15	15	–13	N	2	b	*	32	14	*	*	–
	Færder (X'tania Fjord)	30.37	31	NNE	4	o	30.46	+.18	26	23	–4	NE	3	b	1	32	25	*	*	–
	Bodö	30.38	29	E	2	bc	30.39	.00	30	28	+9	ESE	1	c	1	30	19	*	*	–
	Christiansund ...	30.34	33	Z	o	b	30.44	+.23	28	27	–4	E	1	b	1	37	27	*	*	–
	Skudesnaes	30.34	35	ESE	4	o	30.47	+.32	29	26	–8	E	4	b	2	41	28	.b.o	*	–
Iceland & Faeroe.	Isafjord...	30.56	28	Z	o	b	30.53	+.03	36	*	+19	Z	o	o	*	*	*	*	*	*
	Reykjavik	30.53	42	Z	o	b	30.52	+.07	24	*	–8	Z	o	c	*	*	*	*	*	*
	Seydisfjord	30.59	36	Z	o	o	30.58	+.03	24	*	–6	W	3	b	*	*	*	*	*	*
	Thorshavn	30.36	40	ENE	6	c	30.42	+.16	39	*	0	ENE	4	o	*	*	*	*	*	*
British Islands.	Sumburgh Head...	30.29	40	Z	o	bc	30.35	+.20	37	36	–2	NE	1	o	b	46	35	bc	*	–
	Stornoway	30.18	42	E	5	bc	30.27	+.21	37	35	–3	E	4	bc	4	46	36	bq.bcq	9.1	–
	Castlebay (Barra Isd.)	30.07	44	E	5	c	30.17	+.21	40	38	0	ENE	4	b	4	46	39	bc.bq.c	8.7	–
	Malin Head... ...	29.82	42	ENE	6	bcmq	29.99	+.18	40	38	0	E	6	bcqm	6	45	38	bcqm	*	–
	Blacksod Point ...	29.70	44	ENE	7	ogq	29.86	+.10	41	39	+2	ENE	7	cq	5	44	37	ogq	*	–
	Valencia	29.50	44	E	5	o	29.59	–.02	42	38	+1	ENE	5	om	5	47	39	o.cm.cqpm	0.2	0.02
	Roche's Point ...	29.58	42	SE	6	r	29.64	–.03	39	39	0	E	4	r	6	45	39	ogm.r.d	*	0.21
	Birr Castle	29.67	43	ENE	4	c	29.79	+.05	39	36	+7	ENE	6	o	*	45	32	c	4.5	–
	Donaghadee ...	29.87	41	E.	6	m	29.99	+.21	40	37	0	E	8	m	6	43	40	azmrqbcq	*	–
	Liverpool Obsy. ...	29.84	40	E	4	o	29.90	+.22	37	35	–1	E	4	bc	2	44	36	op.bc	1.3	0.08
	Holyhead	29.77	43	E	4	bm	29.87	+.15	39	37	–2	E	5	o	4	45	37	cpm.bm.oq	*	0.02
	Pembroke (St. Ann's Hd.)	29.64	42	ESE	6	o	29.65	–.05	39	38	+4	ESE	6	oqqpm	5	46	34	bcmx.oqpm	3.3	0.02
	Newquay	29.57	40	ESE	6	or	29.52	–.15	41	40	+6	ESE	7	orf	4	45	35	bc.o	1.4	0.22
	Scilly (St. Mary's) ...	29.46	41	ESE	8	orq	29.46	–.20	45	45	+2	E	5	orqm	5	48	39	cq.cpm.orq	0.0	0.61
	Jersey (St. Aubins) ...	29.67	45	ESE	4	ogm	29.62	–.13	43	42	+10	ESE	3	ogm	3	46	33	c.ogm.om	2.8	0.35
	Portland Bill ...	29.69	44	SE	6	o	29.63	–.08	42	41	+3	E	8	r	6	45	37	o.rq	2.1	0.09
	Dungeness	29.86	43	E	4	c	29.75	+.01	40	39	?	ENE	5	o	4	45	37	cq.c.orq3	3.1	–
	Dover	29.87	40	NE	3	o	29.83	+.04	40	39	+5	E	4	c	3	43	36	c.bc.bco	3.0	0.02
	Wick	30.22	41	E	4	c	30.30	+.22	38	35	–2	E	3	bc	2	45	35	–	*	–
	Nairn	30.16	38	E	2	bc	30.24	+.23	33	32	–6	E	1	c	1	44	33	o.bc	4.5	–
	Aberdeen	30.18	39	E	6	c	30.26	+.25	36	35	–5	E	6	s	4	45	35	bc.chp.osp	3.0	0.02
	Leith	30.04	41	ENE	4	o	30.13	+.30	40	37	0	E	3	c	*	43	35	oqp	*	0.20
	North Shields ...	29.98	40	E	4	crsp	30.07	+.38	40	38	0	ENE	5	c	6	42	35	cqp.hrp	1.3	0.09
	Spurn Head ...	29.92	40	ENE	4	c	29.95	+.22	41	39	+5	E	6	c	6	43	35	bc.c.w.cq	*	–
	Yarmouth	29.93	39	ESE	3	cp	29.94	+.17	40	39	+6	E	5	c	5	43	34	cpm.bc.hpq	4.5	0.11
	Clacton-on-Sea ...	29.88	40	ESE	3	c	29.86	+.07	41	39	+6	E	4	o	3	42	34	o.cg.o	0.0	–
	Nottingham... ...	29.88	39	ESE	3	c	29.92	+.19	37	36	+4	E	4	o	*	46	32	c.cp.c.b	3.6	–
	Bath	29.77	42	E	1	o	29.75	.00	40	38	+11	NE	5	o	*	46	29	–	3.4	–
	Oxford	29.87	37	E	4	c	29.83	+.05	38	37	+5	ENE	5	o	*	47	32	cf.bm.c.o	*	–
	London (Kew Obsy.)...	29.85	40	E	4	om	29.82	+.04	40	38	+8	ENE	4	om	*	47	32	cmx.bcorg.co	0.5	0.01
Germany, &c.	The Scaw (Skagen) ...	30.32	30	ENE	4	b	30.40	+.25	29	28	–3	E	4	b	1	34	?	*	*	–
	Fanö	30.18	35	ESE	2	r	30.27	+.29	31	30	–4	ENE	2	c	*	39	30	*	*	–
	Cuxhaven†	30.03	40	E	3	o	30.17	+.29	34	82	–1	E	4	o	*	43	34	*	*	–
	The Helder	29.99	39	E	1	b	30.03	+.18	37	36	+1	E	4	o	2	43	36	*	*	–
	Brussels	*	*	*	*	*	29.87	+.03	35	33	+4	ENE	2	o	*	48	29	*	*	–
	Berlin†	30.04	40	E	2	c	30.12	+.19	33	77	–1	NE	2	bc	*	52	32	*	*	–
	Frankfurt†	29.94	36	NE	2	c	29.94	+.11	35	90	–1	NE	2	c	*	43	34	*	*	0.08
	Munich†	30.01	34	NE	2	b	30.02	+.08	28	96	–2	SE	3	b	*	43	25	*	*	–
France.	C. Gris Nez... ...	29.84	41	E	3	m	29.81	+.03	35	34	–1	ENE	4	m	3	48	34	*	*	–
	La Hève	29.79	37	NE	2	m	29.69	–.18	36	34	+8	ESE	4	r	2	39	?28	*	*	0.16
	Brest	29.49	44	ESE	6	r	29.58	–.11	46	45	+5	SSE	4	c	5	45	41	*	*	0.24
	Lorient...	29.54	46	SE	5	r	29.60	–.11	45	45	+4	S	3	c	5	46	?41	*	*	0.32
	Rochefort	29.62	51	SE	3	o	29.72	–.08	45	44	+6	S	3	c	*	54	37	o	*	0.32
	Biarritz	29.60	60	SE	4	o	29.76	–.04	48	45	0	SE	3	b	2	63	45	*	*	–
	Paris	29.83	41	ENE	2	o	29.73	–.10	38	37	+7	ESE	2	r	*	43	?31	*	*	0.04
	Belfort	29.91	42	W	2	c	29.94	+.03	34	32	+2	ENE	3	o	*	46	32	*	*	0.20
	Lyons	29.84	46	SE	1	o	29.96	+.03	42	41	+7	S	1	r	*	53	?35	*	*	0.08
	Nice	29.96	44	Z	o	c	30.02	+.20	42	38	+2	E	4	o	2	54	39	*	*	–
	Perpignan	29.78	51	S	1	o	29.82	–.07	44	43	+3	SW	1	b	*	57	41	*	*	–
	Sanguinaire	29.98	50	E	3	m	30.00	+.04	51	48	+2	E	3	o	3	52	48	*	*	0.20
Spain, Portugal, &c.	Corunna	29.55	50	SW	6	o	29.53	–.06	46	44	–8	SW	6	r	4	55	41	*	*	0.39
	Lisbon (8 a.m. local)...	29.88	53	SW	4	b	29.73	–.09	54	50	–1	SSW	5	o	*	57	52	*	*	–
	Gibraltar														*	*	*	*	*	
	Azores (P. Delgada) (8 a.m. local).	30.03	57	NW	4	bc	29.92		56	52		NNW	5	b	5	63	50	*	*	0.12
	Azores (Horta) ,,	30.13	56	NNW	2	o	30.03	–.20	55	53	0	NNW	5	r	3	63	55	*	*	0.04
	Madeira (Funchal)	30.01	62	NE	3	o	29.92	–.12	61	52	0	NE	3	o	3	64	46	*	*	–

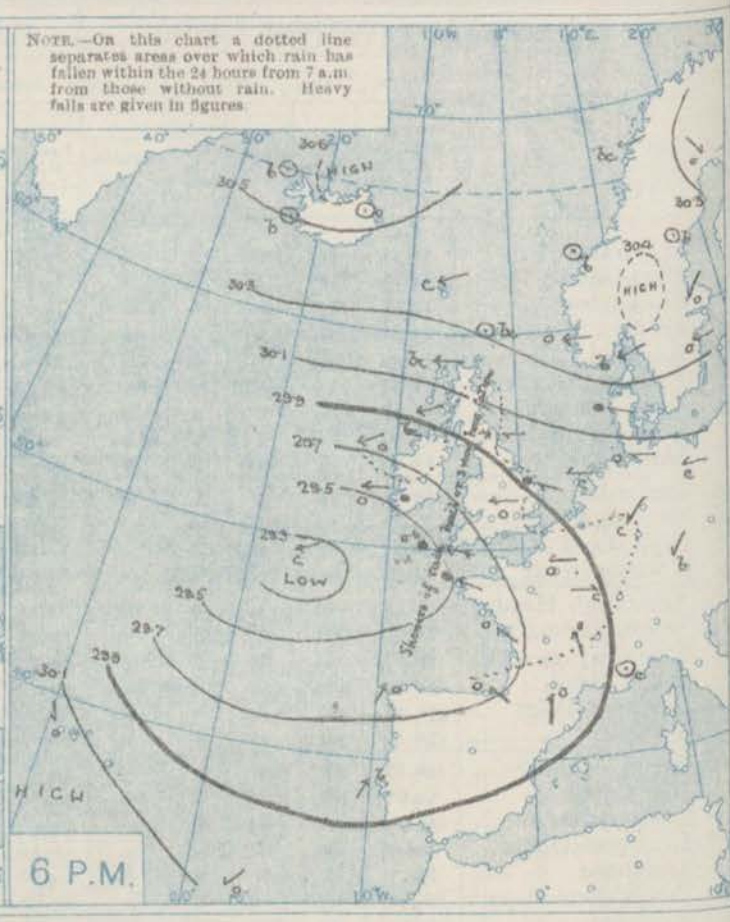
* Information for these columns not usually received.

‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 48° at Scilly, but remained below 45° in many places in the east and southeast of England. Precipitation has occurred in several parts of the Kingdom, the largest measurement reported being 0·6 inch at Scilly. Bright sunshine is less prevalent than of late except in the Hebrides and at Oban, but many parts of the Kingdom recorded between 3 and 5 hours.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 a, b; 1; 2 a, b — E.ly winds, fresh or strong to moderate; fair in places, but mostly cloudy or dull, with slight snow locally; low temperature.

3; 4 a, b; 5 — Wind mainly E.ly, fresh or strong to moderate; much cloud, some sleet or snow locally; low temperature.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone	South Cone
North Cone.	North Cone

6 a, b — E.ly winds, light or moderate; fair generally; cold.

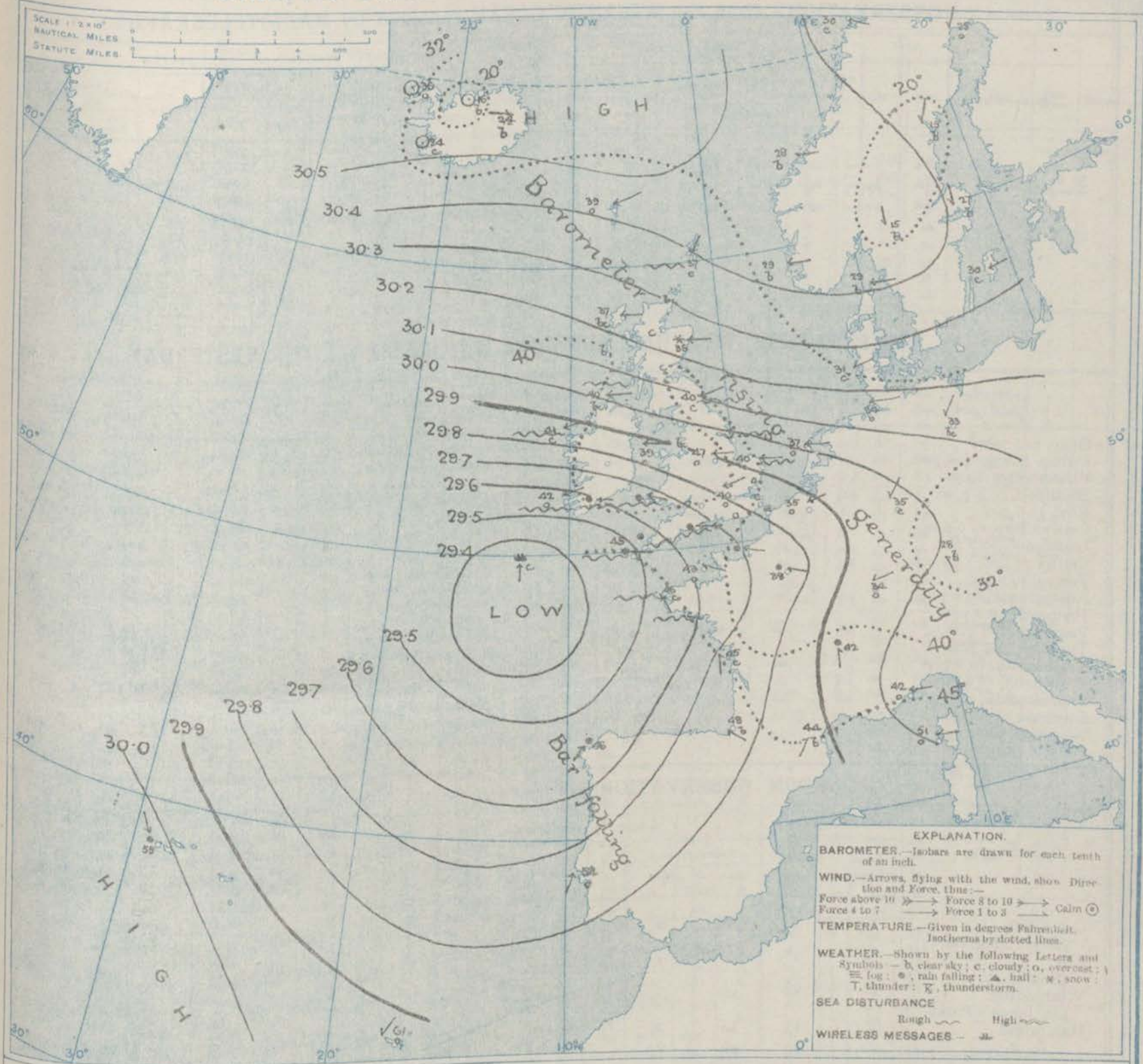
7 a, b; 8 a, b; 9 a, b; 10 a, b — Wind mainly E.ly, fresh or strong, a gale in some exposed places, moderating later; much cloud, some rain or sleet; low temperature.

11 WESTERN CHANNEL AND BAY — Wind mainly from the E.ward, fresh or strong; sea rough to rather rough; much cloud, some rain and mist; remaining cold.

THE FURTHER OUTLOOK.

Temperature continuing low.

SYNOPTIC CHART FOR 7 A.M. Saturday, 18th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclonic system covers the Icelandic region, and extends over Scandinavia, the highest barometer readings reported being above 30·5 in. Off the south-west of these islands there is a depression of moderate intensity, the lowest barometer readings reported being 29·46 in. at Scilly, and 29·36 in. by a ship in lat. 49° N. long. 11 W. Pressure has decreased at the Azores, the reading at Horta now being about 30 in.

The Easterly wind which is very general over the United Kingdom is fresh to very strong in many places, and reaches the force of a gale at Portland Bill and Donaghadee. Over France and the Bay of Biscay light or moderate South-Easterly or Southerly winds are reported. Temperature remains low for the time of year. Over these islands it ranges from 45° at Scilly to 33° at Nairn. A good deal of cloud is reported in this country and the nearer countries of the Continent, with snow at Aberdeen, and rain at several of our south-western stations and in various parts of France and also at Corunna. Over the greater part of Scandinavia and Germany the weather is fair to bright.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The northern anticyclone appears likely to extend or move in a south-easterly direction while the depression in the south-west will either decrease in intensity or move in a southerly or South-westerly direction.

DAILY WEATHER REPORT. Saturday, 18th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations Plotted on the Charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Discoloration
				Ins.						Ins.							
C St. Paul March 18th	4 a.m.	49 N.	13 W.	29.29	SE	4-5	7 a.m.	49 N.	11 W.	29.36	S	4-5	c				
" 17th	3 p.m.	49 N.	18 W.	29.31	E	1-3	6 p.m.	49 N.	17 W.	29.30	ENE	4-5	c				
" 17th	4 a.m.	48 N.	22 W.	29.59	NW	6-7	7 a.m.	48 N.	21 W.	29.35	WNW	6-7	c				

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall Ins.
Oban, to 6 p.m.	47	33	b	8.3	-	Brighton, to 6 p.m.	46	28		3.6	-
Dublin (City), to 4 p.m.	46	32	bxg.cph		0.02	Seaford, to 6 p.m.	46	31	bc.o	4.1	-
Blackpool, to 9 p.m.	42	34	op.c	0.3	0.01	Eastbourne, to 6 p.m.	44	31		2.3	-
Southport, to 9 p.m.	45	36	bc.or.bc.c	0.8	0.01	Bexhill on-Sea, to 9 p.m.	44	35	b.c	2.7	
Rhyl, to 6 p.m.	43	37	bc.b.bc	3.3	-	Hastings				1.8	-
Colwyn Bay, to 6 p.m.	46	35	bc.b.bc	3.3	-	Folkestone, to 6 p.m.	45	35	o.c	2.7	0.01
Llandudno, to 9 p.m.	46	37	bc.bep.bc	3.5	0.01	Deal, to 6 p.m.	45	33	mx.bc.cpo	2.8	-
Bettws y-Coed, to 6 p.m.	43	39	b	5.5		Ramsgate, to 6 p.m.				1.9	0.02
Towyn, to 6 p.m.						Margate, to 6 p.m.	46	33		1.0	-
Aberystwyth, to 6 p.m.	47	30		6.7	-	Felixstowe, to 6 p.m.	43	32		4.4	0.06
Plymouth, to 9 p.m.						Lowestoft, to 6 p.m.	42	32	c.opc	5.4	0.01
Paignton, to 6 p.m.	46	28	xc.bem.cp.c	0.9	7	Skegness, to 6 p.m.	43	33	or.bq.bc	4.6	0.02
Torquay, to 6 p.m.	47	31		0.8	-	Scarborough, to 9 p.m.	41	35	o.c	1.0	0.01
Teignmouth, to 9 p.m.	45	30	b.cp	1.0	-	Harrogate, to 6 p.m.	41	33	c.opc.bcc	1.0	
Weymouth, to 6 p.m.	46	28	b.bc.c.o	2.1	-	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m.	46	25	c.o.m	2.6	-	Darwen, to 9 p.m.					
Southsea, to 6 p.m.	47	29		3.7	-	Manchester, to 9 p.m.	44	35	opo.c.bc.o	1.3	-
Worthing, to 6 p.m.	47	29	o.c.o	3.9	-	Birmingham, to 9 p.m.	45	31	c.b.orsp.o	4.2	0.14

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich (Royal Observatory)	87	81	46	36	c ora. orh. c	0.02	0.3
City (Bunhill Row)							0.0
Westminster (St. James's Park)	87	85	45	39	ou.or.e.om	0.01	0.0
Hampstead		83	41	35	or. o	0.04	0.0
Camden Square	100	80	44	37	b.or.o	0.07	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

18th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.2 / 6.0	12.1 / 12.1	6.0 / 6.2
Greenwich	6.9 / 6.7	12.8 / 12.8	6.7 / 6.9
Wick	6.23 / 6.20	12.20 / 12.20	6.13 / 6.10
Valencia	6.50 / 6.48	12.49 / 12.49	6.44 / 6.42

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
				Ins.					Ins.
Malaga	66	46	bc. b	-	Rome	53	41	b. c	0.08
Marseilles	54	36	b. o	0.12	Vienna	41	32	bc. f	-
Malta	60	48	r	0.24	St. Petersburg				
Algiers	64	48	b. b	-	Utrecht				
Tunis	57	39	f. c	0.08	Groningen				
Palermo	60	44	o. o	-	Zurich				
Naples	52	41	c. b	0.04	Geneva				
Brindisi	58	43	b. m	-	Lugano				

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N. SHAW (*Director*)

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

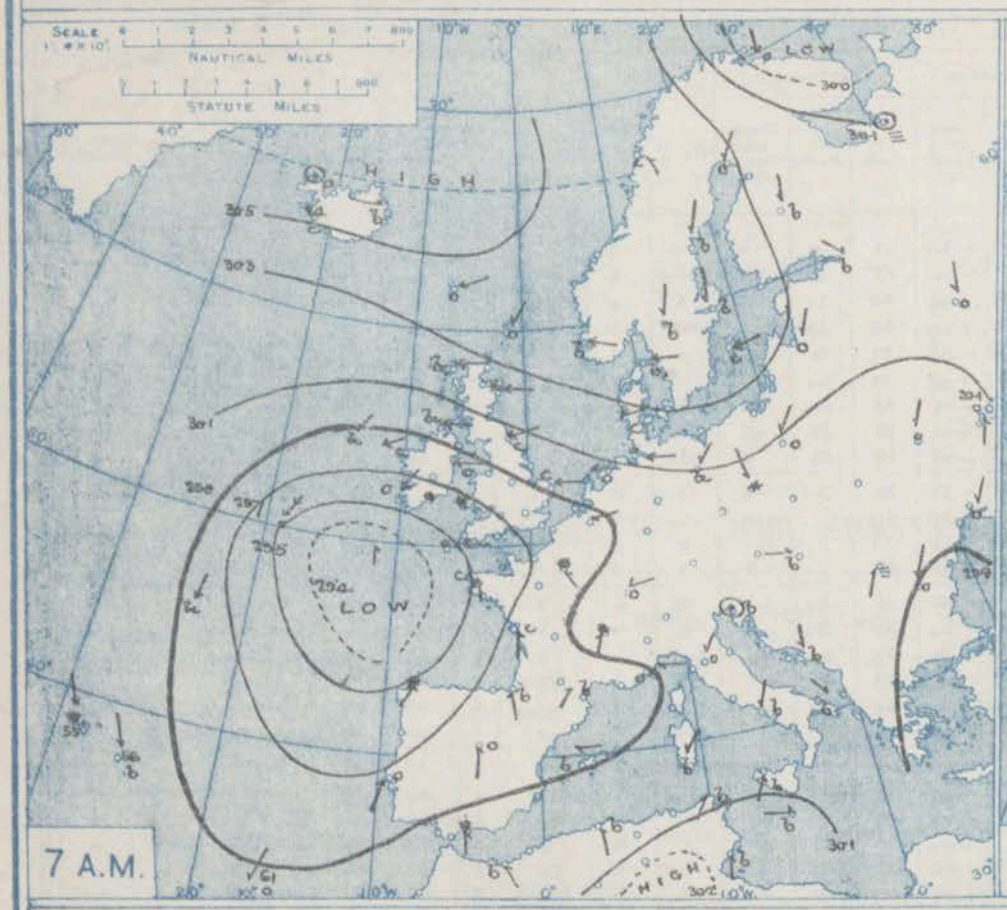
Sunday, 19th March 1911.

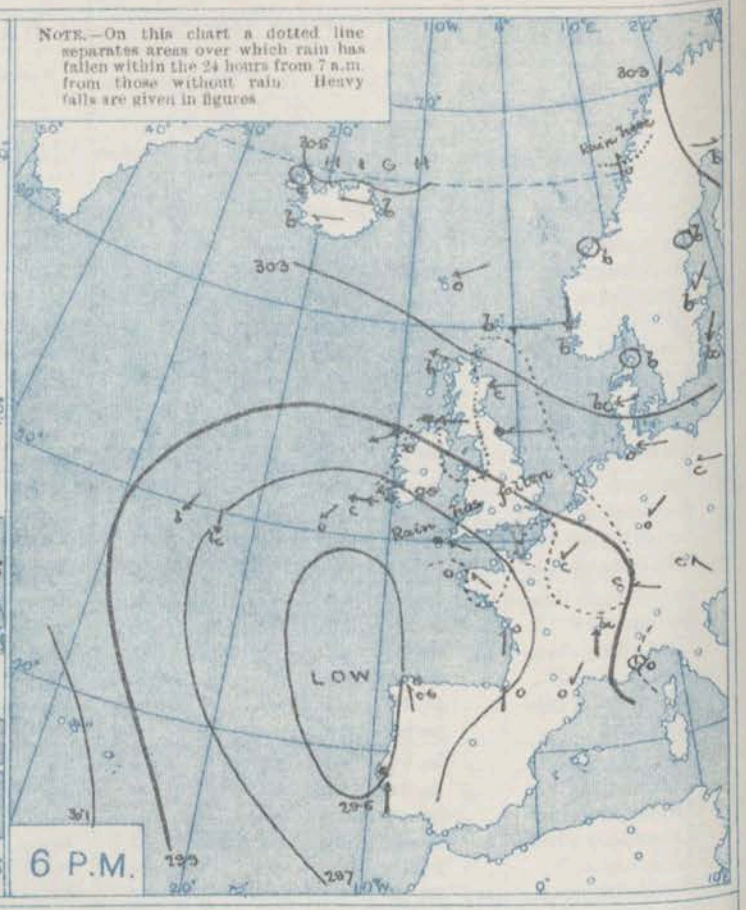
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	30.21	16	W	4	b	30.01	-.34	19	19	-6	W	4	c	*	30	9	*	*	-
	Hernösand	30.38	22	ENE	1	b	30.27	-.11	23	22	+8	WNW	2	b	*	34	10	*	*	-
	Stockholm	30.39	27	NE	2	b	30.37	-.03	22	21	-5	2	0	f	*	34	18	*	*	-
	Wisby	30.38	28	NNE	4	bc	30.39	+.04	29	27	-1	NE	2	b	*	34	25	*	*	-
	Karlstad	‡30.39	25	2	0	b	30.42	-.05	17	16	+2	2	0	b	*	34	12	*	*	-
	Færder (X'tania Fjord)	30.40	32	WNW	1	b	30.41	-.05	27	24	+1	N	2	b	1	32	25	*	*	-
	Bodö	30.34	33	SSE	1	0	30.24	-.15	35	34	+5	WSW	4	bc	2	35	28	*	*	0.16
	Christiansund ...	30.45	32	2	0	b	30.45	+.01	33	31	+5	SE	1	c	1	36	28	*	*	-
	Skudesnaes	30.41	34	N	4	b	30.40	-.07	29	28	0	ESE	2	b	1	36	25	b	*	-
ICELAND & FAEROE.	Isafjord...	30.44	36	2	0	c	30.26	-.27	21	*	-15	2	0	b	*	*	*	*	*	*
	Reykjavik	30.47	30	E	2	b	30.25	-.27	34	*	+10	E	1	c	*	*	*	*	*	*
	Seydisfjord	30.49	34	W	1	b	30.36	-.22	23	*	-1	2	0	b	*	*	*	*	*	*
	Thorshavn	30.39	42	ENE	5	0	30.39	-.03	36	*	-3	2	0	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.40	35	E	3	b	30.37	+.02	36	33	-1	SE	2	c	5	44	32	bc.b	*	-
	Stornoway	30.26	38	ESE	4	b	30.23	-.04	36	34	-1	E	6	bc	5	45	34	bcq.b.bcq	9.2	-
	Castlebay (Barra Isd.)	30.15	41	ENE	5	c	30.12	-.05	37	34	-3	ENE	4	c	5	44	36	bcq.bc.o.c	8.1	-
	Malin Head... ...	29.98	42	E	6	cpmq	29.95	-.04	38	36	-2	E	6	ogq	5	43	37	bcmq	*	0.01
	Blacksod Point ...	29.86	43	ENE	8	ogq	29.82	-.04	40	39	-1	ENE	8	ogpq	6	45	39	bcq.ogq.gmq	*	-
	Valencia	29.63	40	ENE	5	og	29.61	+.02	43	41	+1	ENE	4	o	5	44	39	ogq.cpg	0.0	0.03
	Roche's Point ...	29.67	43	SE	5	o	29.68	+.04	43	43	+4	E	5	r	6	43	39	r.og.r	*	0.86
	Birr Castle	29.80	40	NE	5	r	29.78	-.01	39	38	0	SE	4	og	*	43	38	o.r.og	0.0	0.03
	Donaghadee ...	29.99	42	NE	8	m	29.97	-.02	39	37	-1	NE	8	mq	6	44	38	bcmq.cmq	*	-
	Liverpool Obsy. ...	29.94	39	ENE	5	o	29.94	+.04	38	35	+1	E	4	o	4	43	37	o.b.bm	0.0	-
	Holyhead	29.86	42	E	5	om	29.85	-.02	38	37	-1	E	6	c	5	43	36	om.o.cm	*	-
	Pembroke (St. Ann's Hd.)	29.72	41	ESE	7	o	29.72	+.07	41	40	+2	E	6	cgmq	5	43	38	ogmpq.rm	0.0	0.17
	Newquay	29.63	43	E	5	om	29.65	+.13	43	42	+2	ESE	6	om	3	50	41	bc.b.r.o	3.7	0.12
	Scilly (St. Mary's) ...	29.55	46	ESE	7	ormq	29.57	+.11	46	46	+1	ESE	6	opmq	5	51	42	ompq.om	4.0	0.40
	Jersey (St. Aubins) ...	29.69	49	E	4	ogpm	29.69	+.07	44	43	+1	ENE	4	bm	3	52	43	om.cm	2.3	0.08
	Portland Bill ...	29.72	43	ENE	7	o	29.73	+.10	43	42	+1	ENE	7	c	5	43	41	o	0.0	0.08
	Dungeness	29.80	42	ENE	3	o	29.80	+.05	43	41	+3	E	4	c	4	44	40	og.d.bc	0.0	0.02
	Dover	29.85	41	ENE	2	op	29.92	+.09	40	40	0	NE	3	c	3	43	38	o.bc.og	0.1	0.02
	Wick	30.30	36	E	4	o	30.29	-.01	35	32	-3	E	4	sp	4	43	32	-	*	0.03
	Nairn	30.24	36	E	1	o	30.23	-.01	33	31	0	E	2	c	1	42	31	c.o.c	4.2	-
	Aberdeen	30.27	37	E	6	c	30.25	-.01	36	34	-1	ESE	6	o	4	42	34	c.oshp.osp	1.0	0.10
	Leith	30.15	37	ENE	4	o	30.14	+.01	36	34	-4	ENE	4	c	*	42	34	opq.rsp.sp	*	0.12
	North Shields ...	30.11	38	E	4	op	30.11	+.04	38	36	-2	ENE	5	o	6	42	36	op	0.7	0.04
	Spurn Head ...	30.00	40	E	8	cq	29.99	+.04	39	36	-2	E	8	cq	6	41	34	rg.cq	*	0.01
	Yarmouth	29.96	39	ENE	7	o	29.97	+.03	38	36	-2	E	5	o	5	41	38	c.op.og	0.0	0.02
	Clacton-on-Sea ...	29.88	41	ENE	6	o	29.90	+.04	40	39	-1	ENE	4	o	3	43	39	o.c.od.og	0.3	-
	Nottingham... ...	29.95	39	E	6	b	29.97	+.05	37	36	0	E	5	o	*	43	36	o.od	0.0	-
	Bath	29.83	43	W	1	o	29.81	+.06	40	39	0	NE	4	o	*	43	39	-	0.0	0.12
	Oxford	29.89	40	NE	5	o	29.90	+.07	38	37	0	ENE	3	o	*	44	38	o	*	-
	London (Kew Obsy.)...	29.86	41	NE	4	om	29.89	+.07	40	39	0	NE	4	om	*	44	40	om.d.e	0.0	-
GERMANY, &c.	The Scaw (Skagen)...	30.41	31	2	0	b	30.39	-.01	31	30	+2	E	1	b	0	34	28	*	*	-
	Fanö	30.31	32	ENE	4	bc	30.32	+.05	32	31	+1	ENE	4	o	*	36	30	*	*	-
	Cuxhaven†	30.18	36	E	4	o	30.22	+.05	33	78	-1	E	4	o	*	37	32	*	*	-
	The Helder	30.04	37	ENE	6	c	30.04	+.01	33	32	-4	E	6	c	3	37	33	*	*	-
	Brussels	*	*	*	*	*	29.89	+.02	38	37	+3	E	2	o	*	46	34	*	*	0.08
	Berlin†	30.19	34	E	2	c	30.23	+.11	32	79	-1	E	3	o	*	39	32	*	*	-
	Frankfurt†	29.93	42	NE	2	o	29.97	+.03	36	84	+1	NNE	1	bc	*	50	34	*	*	-
	Munich†	29.98	40	SE	2	c	30.02	.00	34	96	+6	SE	2	b	*	48	28	*	*	-
FRANCE.	C. Gris Nez... ...	29.84	40	ENE	4	m	29.86	+.05	38	38	+3	E	4	f	2	43	35	*	*	-
	La Hêve	29.78	45	E	2	c	29.77	+.08	42	39	+6	E	2	m	2	48	36	*	*	-
	Brest	29.60	48	SE	3	o	29.56	-.02	45	45	-1	ESE	4	c	5	50	43	*	*	0.20
	Lorient...	29.61	48	SE	4	o	29.51	-.09	46	45	+1	E	4	c	4	54	45	*	*	-
	Rochefort	29.69	53	S	3	o	29.58	-.14	46	45	+1	ESE	4	o	*	57	43	o	*	-
	Biarritz	29.67	62	SSE	4	o	29.54	-.22	57	49	+9	SE	3	o	2	63	48	*	*	-
	Paris	29.80	50	ENE	2	c	29.80	+.07	41	41	+3	E	1	c	*	56	38	*	*	0.08
	Belfort	29.81	46	E	2	c	29.94	.00	40	37	+6	ENE	4	o	*	50	34	*	*	0.04
	Lyons	29.89	50	S	4	bc	29.86	-.10	42	39	0	E	1	bc	*	?	?	*	*	-
	Nice	30.04	44	2	0	o	30.01	-.01	44	40	+2	E	4	c	2	48	41	*	*	-
	Perpignan	29.78	54	NE	1	o	29.75	-.07	52	51	+8	SE	2	o	*	62	44	*	*	-
	Sanguinaire																	*	*	
SPAIN, PORTUGAL, &c.	Corunna	29.50	54	SSE	3	o	29.27	-.26	50	47	+4	SE	2	o	2	55	45	*	*	0.63
	Lisbon (8 a.m. local)...	29.45	53	S	5	r	29.49	-.34	53	49	-1	SW	5	o	*	57	50	*	*	0.47
	Gibraltar														*	*	*	*	*	
	Azores (P. Delgada) (8 a.m. local).	30.03	57	NNW	5	bc	30.05	+.13	57	51	+1	NNW	4	bc	4	59	54	*	*	0.04
	Azores (Horta) ,,	30.13	59	N	3	bc	30.13	+.10	57	55	+2	NNW	2	o	2	63	55	*	*	0.04
	Madeira (Funchal)	29.83	62	W	1	b	29.89	-.03	61	53	0	W	1	o	2	64	46	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

Over the greater part of the United Kingdom yesterday the thermometer failed to reach 45°, but on the Cornish coast and at Jersey it rose to 50° or slightly above it. Ground frost occurred in most districts at night. At many of our western and southern stations there was an entire absence of bright sunshine, but in the north the weather was much finer and in the Hebrides more than 8 hours were recorded. Rain has fallen generally; heavily at Roche's Point. Wireless reports show that as far west as the 26th meridian ships experienced strong winds from the E.ly and N.E.ly but generally fair weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY

0 {a, b}

1

2 {a, b}

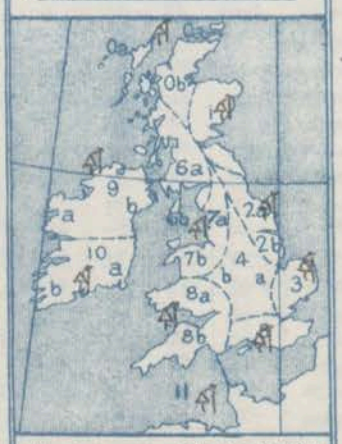
3

4 {a, b}

5

None issued.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

6 {a, b}

7 {a, b}

8 {a, b}

9 {a, b}

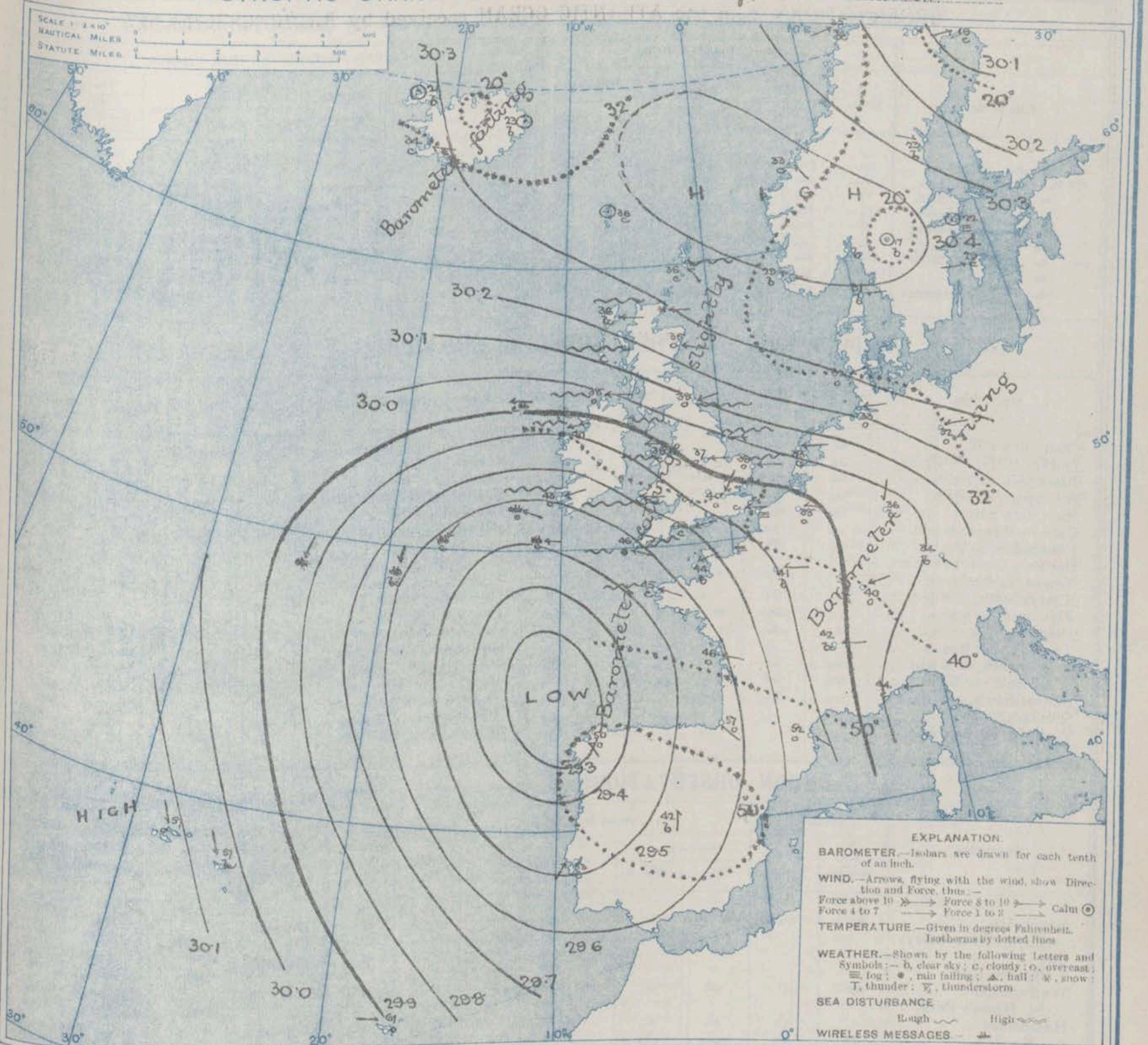
10 {a, b}

None issued.

11 WESTERN CHANNEL AND BAY

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 19th March 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure remains practically unchanged, but the depression which lay over the Atlantic yesterday, to the southwest of our islands, has moved S.E. wds., and is now approaching the Spanish coasts the gradient in all surrounding regions being rather steep. The highest pressures are found in an area which extends from the south of Norway to Eastern Iceland.

Strong E.ly or N.E.ly winds continue to prevail over nearly the whole of the United Kingdom, with a gale in the north of Iceland and at the mouth of the Humber. S.ly to S.W.ly breezes are reported on the Spanish Peninsula and S.E.ly in France.

Temperature has changed very irregularly and remains low for the time of year. Over all but the extreme southern and southwestern parts of the United Kingdom the thermometer is below 40°, and in Central Scotland it is below 35°. Sharp frost prevails in Sweden and Iceland. The weather is cloudy or dull over Western Europe generally, with mist in places and showers at several of our southern stations. In Scandinavia and in Iceland the sky is clear. The sea is rough or rather rough on nearly all coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT. Sunday, 19th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Discrepancies.
		°	°	Ins.				°	°	Ins.				°	°	°	
19th March Baltic	4am	51N	11W	29.47	ESE	4-5	7am	50N	11W	29.52	E	4-5	0	-	-	-	-
18th March Finland	3pm	48N	22W	29.78	N	6-7	6pm	48N	22W	29.69	N	6-7	bc	-	-	-	-
do Haverford	3pm	40N	24W	29.81	NE	6-7	6pm	40N	26W	29.87	NE	4-5	b	-	-	-	-
do Victorian	3pm	51N	10W	29.84	E	8-9	6pm	51N	12W	29.53	E	8-9	c	-	-	-	-
do Hesperian	3pm	50N	17W	29.56	ENE	6-7	6pm	50N	16W	29.61	ENE	6-7	0	-	-	-	-
do Finland	4am	47N	25W	29.91	NNE	6-7	7am	47N	24W	29.58	NNE	6-7	bc	-	-	-	-
do Haverford	4am	50N	20W	29.63	NE	6-7	7am	50N	21W	29.63	NE	6-7	b	-	-	-	-
do ?	4am	54N	14W	29.86	NE	8-9	7am	54N	16W	29.88	NE	6-7	bc	-	-	-	-
do Hesperian	4am	50N	20W	29.50	NE	8-9	7am	50N	19W	29.48	NE	8-9	0	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	46	36		7.0	-
Dublin (City), to 4 p.m. ...	44	40	cq. ok. ok	*	0.02
Blackpool, to 9 p.m. ...	45	35	c. 0	3.0	-
Southport, to 9 p.m. ...	44	35	bc. 0	1.2	-
Rhyl, to 6 p.m.	44	35		0.5	-
Colwyn Bay, to 6 p.m. ...	44	36	c. 0	0.0	-
Llandudno, to 9 p.m. ...	43	38	bc. 0	0.0	-
Bettws y-Coed, to 6 p.m. ..					-
Towyn, to 6 p.m.					-
Aberystwyth, to 6 p.m. ...	44	37	*	0.0	-
Plymouth, to 9 p.m. ...	45	39	ok. or	0.1	0.63
Paignton, to 6 p.m.	44	36	or. c. or	0.0	0.57
Torquay, to 6 p.m.			*		
Teignmouth, to 9 p.m. ...	44	41	r	0.0	0.58
Weymouth, to 6 p.m. ...	42	40	or. 0	0.0	0.21
Bournemouth, to 6 p.m. ...	42	32	or. od	0.0	0.18
Southsea, to 6 p.m.			*		
Worthing, to 6 p.m. ...			0	0.0	

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Brighton, to 6 p.m.			*		0.05
Seaford, to 6 p.m.	42	38	or m	0.0	
Eastbourne, to 6 p.m. ...			*		0.10
Bexhill on-Sea, to 9 p.m. ...	43	40	o. r. o	0.0	*
Hastings	*	*	*	1.0	0.02
Folkestone, to 6 p.m. ...	44	39	od. 0	0.3	0.01
Deal, to 6 p.m.	45	39	o. bc c. d	0.2	-
Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.02
Margate, to 6 p.m.	45	38	o r. o	0.5	-
Felixstowe, to 6 p.m. ..	42	37	*	0.7	
Lowestoft, to 6 p.m. ...					-
Skegness, to 6 p.m.	41	38	c	0.0	0.06
Scarborough, to 9 p.m. ...	42	36	o. bc. oq	1.2	0.03
Harrogate, to 6 p.m. ...	43	34	c. bc. ckp	1.2	0.01
Buxton, to 6 p.m.	38	33	c. o. ok. o	0.0	0.07
Darwen, to 9 p.m.	41	33	c. ou. ou	0.0	0.05
Manchester, to 9 p.m. ...	43	37	ok. o. ok	0.0	-
Birmingham, to 9 p.m. ...	43	35	o	0.0	

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	89	94	45	39	o. or	0.03	0.2
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	90	91	45	40	od. o. bc. o	0.01	0.0
Hampstead	*	96	42	37	or. o	0.02	0.0
Camden Square	36	94	46	39	or. o	-	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

19th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	6.0 / 5.58	12.1 / 12.1	6.2 / 6.3
Greenwich	6.7 / 6.5	12.8 / 12.8	6.9 / 6.10
Wick	6.20 / 6.18	12.20 / 12.20	6.20 / 6.21
Valencia...	6.48 / 6.46	12.49 / 12.49	6.50 / 6.51

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Malaga	66	52	bc. r	-
Marseilles	56	45	c. 0	-
Malta...				
Algiers	66	52	b. b	-
Tunis...	63	41	bc. b	-
Palermo	61	41	b. b	-
Naples	53	43	c. b	0.16
Brindisi	58	38	b. b	-

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Rome...	55	37	b. bc	0.08
Vienna	41	28	b. b	-
St. Petersburg...	30	12	s. b	-
Utrecht	45	30	c. m	-
Groningen...	43	34	o. o	-
Zurich	*	*	b. bc	0.08
Geneva	*	*	c. s	-
Lugano	*	*	b. b	

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

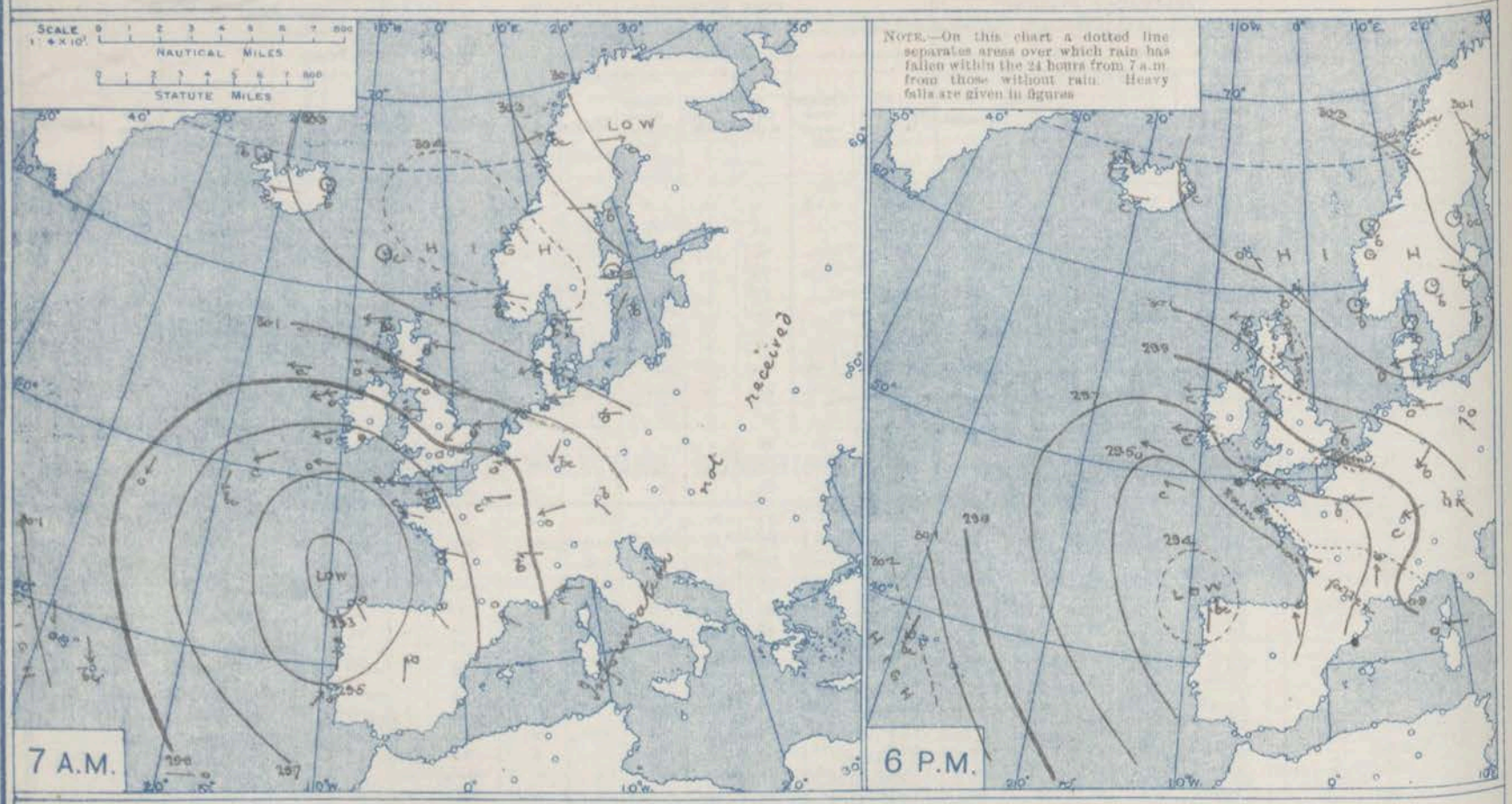
Monday
20th March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L., Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L., Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	30.06	32	NW	4	b	30.50	+.53	19	19	0	SE	2	c	*	37	18	*	*	-
	Hernösand	30.26	35	2	0	bc	30.38	+.11	26	24	+3	N	2	b	*	43	12	*	*	-
	Stockholm	30.21	29	WNW	2	b	30.33	-.04	26	23	+4	NNW	3	b	*	34	21	*	*	-
	Wisby	30.35	30	W	2	b	30.34	-.05	33	31	+4	NW	2	b	*	34	27	*	*	-
	Karlstad	30.36	27	2	0	b	30.39	-.03	21	20	+4	N	2	b	*	36	16	*	*	-
	Færder (X'iania Fjord)	30.39	34	W	1	b	30.38	-.03	28	26	+1	N	4	b	1	34	27	*	*	-
	Bodö	30.29	35	WSW	2	c	30.33	+.09	37	35	+2	SW	1	c	1	37	34	*	*	0.24
	Christiansund ...	30.39	35	2	0	b	30.37	-.08	30	28	-3	2	0	b	1	37	27	*		-
	Skudesnaes	30.36	38	2	0	b	30.36	-.04	31	29	+2	NE	2	b	1	37	27	b	*	-
ICELAND & FAEROE.	Isafjord...	30.18	37	S	1	bc	29.86	-.40	38	*	+17	S	3	c	*	*	*	*	*	*
	Reykjavik	30.17	41	E	1	c	29.95	-.30	35	*	+1	E	1	r	*	*	*	*	*	*
	Seydisfjord	30.31	38	2	0	c	30.15	-.21	35	*	+12	2	0	*	*	*	*	*	*	*
	Thorshavn	30.34	40	SE	4	0	30.23	-.16	39	*	+3	SE	4	0	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.32	40	SE	3	b	30.23	-.18	37	34	+1	SE	4	0	5	43	32	bc.b	*	-
	Stornoway	30.25	38	SE	3	bc	30.10	-.13	37	35	+1	ESE	4	bc	4	42	35	bcg	9.1	-
	Castlebay (Barra Isd.)	30.09	41	E	4	0	30.05	-.07	39	37	+2	ESE	3	0	4	42	36	b.c.o.b.o	5.1	-
	Malin Head... ...	29.92	42	SE	5	ogm	29.93	-.02	38	37	0	SE	4	cmq	3	42	37	omq.ogmq	*	-
	Blacksod Point ...	29.81	43	E	6	ogmq	29.83	+.01	40	38	0	S	5	bc	4	43	37	ogqf. bcm	*	-
	Valencia	29.61	47	E	6	c	29.68	+.07	42	39	-1	NE	4	c	4	52	41	ogq.o.cq	2.6	0.06
	Roche's Point ...	29.71	45	E	6	om	29.70	+.02	42	39	-2	NE	4	o	4	45	41	omm.om	*	0.02
	Birr Castle	29.79	43	E	4	c	29.80	+.02	37	36	-2	E	4	bc	*	48	35	c	0.0	-
	Donaghadee ...	29.98	42	E	4	c	29.95	-.02	40	38	+1	E	7	o	5	44	38	bcq.cm. ogq	*	-
	Liverpool Obsy. ...	29.95	37	ENE	5	o	29.88	-.06	39	38	+1	ENE	4	o	2	39	37	og	0.0	-
	Holyhead	29.86	41	E	6	b	29.82	-.03	40	38	+2	E	5	bc	4	43	37	c. b	*	-
	Pembroke (St. Ann's Hd.)	29.78	42	E	6	c	29.66	-.06	42	40	+1	E	6	ogmq	4	47	37	cgqm. bcqm	2.2	-
	Newquay	29.63	47	E	5	bc	29.58	-.07	45	44	+2	E	4	bc	2	52	42	c.b.bc.o	6.1	-
	Scilly (St. Mary's) ...	29.56	46	E	8	ompq	29.54	-.03	46	45	0	E	7	opmq	6	50	43	ompq	2.6	0.07
	Jersey (St. Aubins) ...	29.63	50	ENE	5	cmq	29.57	-.12	48	46	+4	E	4	cmq	3	56	48	bcm.b. ogm	7.3	-
	Portland Bill ...	29.70	47	ENE	7	bc	29.62	-.11	44	42	+1	NE	6	bc	5	47	41	bc,cm	6.6	-
	Dungeness	29.76	45	NE	5	c	29.71	-.09	43	42	0	NE	5	c	4	46	42	c, og. cp	4.3	0.01
	Dover	29.84	42	NE	4	b	29.79	-.13	43	41	+3	E	4	bc	2	46	40	b.bcd.bmb	3.1	-
	Wick	30.22	39	E	4	0	30.16	-.13	39	36	+3	SE	3	0	3	42	34	-	*	0.05
	Nairn	30.15	36	ESE	1	c	30.11	-.12	35	33	+2	ESE	2	0	1	40	32	c.bc.c.o	2.3	-
	Aberdeen	30.22	37	ESE	5	o	30.16	-.09	38	36	+3	ESE	4	0	4	41	34	c.oshp	0.9	0.02
	Leith	30.11	38	E	3	c	30.06	-.08	39	37	+2	E	4	0	*	40	33	orsp	*	0.02
	North Shields ...	30.11	38	ENE	5	op	30.03	-.08	39	39	+1	ENE	4	r	5	40	34	sp	0.2	0.04
	Spurn Head ...	29.97	39	E	7	oq	29.91	-.08	40	39	+1	E	6	cq	6	40	38	cq.oq.cq	*	-
	Yarmouth	29.94	40	ENE	5	b	29.90	-.07	41	39	+3	E	5	bc	4	41	37	obc.o.b	0.0	-
	Clacton-on-Sea ...	29.87	42	NE	4	bc	29.82	-.08	42	41	+2	ENE	4	bc	3	43	37	og. bc	4.4	-
	Nottingham... ...	29.95	39	E	5	o	29.88	-.09	40	39	+3	E	4	o	-	40	36	o.op	0.0	-
	Bath	29.51	40	NE	5	o	29.74	-.07	41	40	+1	NE	4	o	*	44	39	-	0.0	-
	Oxford	29.68	38	NE	4	o	29.81	-.09	41	39	+3	ENE	3	o	*	41	38	o	*	-
	London (Kew Obsy.)...	29.86	41	NE	4	om	29.78	-.11	42	40	+2	NE	4	cm	*	43	39	omg.c.o	0.0	-
GERMANY, &c.	The Scaw (Skagen)...	30.39	31	2	0	b	30.36	-.05	38	31	+5	NE	1	b	0	39	27	-	*	-
	Fanö	30.30	31	ENE	4	b	30.28	-.04	30	29	-2	ENE	3	b	*	34	28	*	*	-
	Cuxhaven†	30.20	35	E	5	0	30.21	-.01	31	31	-2	ESE	5	0	*	36	30	*	*	-
	The Helder	30.01	40	E	5	r	30.02	-.02	35	33	+2	E	4	b	2	41	32	*	*	-
	Brussels	*	*	*	*	*	29.82	-.07	38	35	0	ENE	3	c	*	55	36	*	*	0.04
	Berlin†	30.25	35	SE	2	0	30.26	+.03	29	27	-3	E	2	b	*	37	29	*	*	-
	Frankfurt‡	29.91	46	NE	1	b	29.93	-.04	35	30	-1	NE	3	b	*	57	32	*	*	-
	Munich†	30.00	37	SE	5	b	29.96	-.06	31	100	-3	SE	5	bc	*	48	28	*	*	-
FRANCE.	C. Gris Nez... ...	29.80	44	ENE	4	m	29.75	-.11	41	40	+3	E	5	c	3	46	38	*	*	4
	La Hève	29.76	52	E	3	o	29.64	-.13	47	45	+5	ESE	4	c	2	57	48	*	*	
	Brest	29.52	50	SE	4	r	29.49	-.07	48	46	+3	ESE	4	b	3	57	46	-	*	0.08
	Lorient...	29.49	50	E	3	r	29.47	-.04	47	47	+1	E	3	bc	3	55	46	*	*	0.08
	Rochefort	29.51	56	ESE	3	c	29.50	-.08	50	49	+4	SSE	3	r	*	57	46		*	0.04
	Biarritz	29.49	63	SSE	4	c	29.51	-.03	53	45	-4	SSW	4	bc	2	68	52	*	*	-
	Paris	29.69	55	ESE	2	b	29.68	-.12	47	43	+6	SE	3	c	*	62	41	*	*	-
	Belfort	29.82	49	ENE	5	c	29.81	-.13	36	33	-4	ENE	6	c	*	54	35	*	*	-
	Lyons	29.76	46	S	3	r	29.75	-.11	47	44	+5	E	1	o	*	60	42	*	*	0.68
	Nice	29.92	45	E	4	r	29.85	-.16	43	42	-1	E	2	r	4	54	43	*	*	0.75
	Perpignan														*			*	*	
	Sanguinaire	29.83	54	E	3	o	29.83		54	52		E	3	r	4	57	48	*	*	0.20
SPAIN, PORTUGAL, &c.	Corunna	29.36	51	S	3	bc	29.40	+.13	48	46	-2	SE	3	o	2	55	43	*	*	-
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	29.67	58	W	4	or	29.71		52	50		W	2	o	*	*	*	*	*	0.30
	Azores (P. Delgada) (8 a.m. local).																	*	*	
	Azores (Horta) „	30.25	56	NNE	4	bc	30.24	+.11	54	50	-3	NNW	3	o	3	64	54	*	*	-
	Madeira (Funchal)																	*	*	

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 50° and upwards at several southern stations, to 56° at Jersey, but from the north-east of Ireland across the north of England the maxima were below 40°, only 36° at Harrogate. The duration of bright sunshine was very variable, several stations had none, many had more than 6 hours, Oban and Stornoway more than 9 hours. On the Atlantic, as far west as the 29th meridian, ships experienced light to strong winds from between Southeast and Northeast, with fair to cloudy and overcast weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Monday TO NOON Tuesday

0 {a, b}, 1, 2 {a, b}, 3, 4 {a, b}, 5 — Wind between N.E. and S.E., fresh or strong at times locally; changeable, fine to dull, slight showers locally; temperature rising.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No warnings issued.

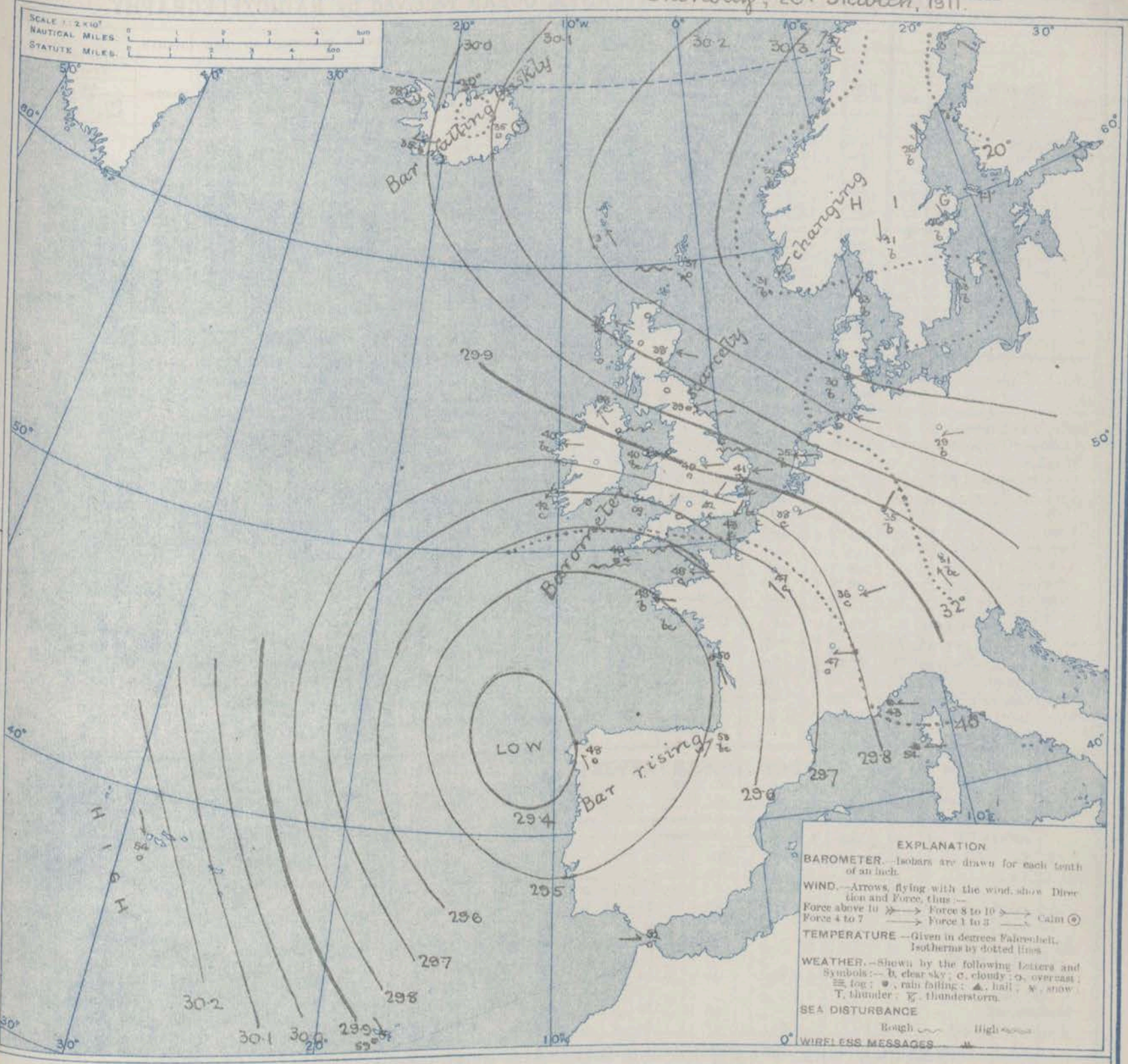
6 {a, b}, 7 {a, b}, 8 {a, b}, 9 {a, b}, 10 {a, b} — Same as Nos. 0 to 5.

11 WESTERN CHANNEL AND BAY

E.S.E. and S.E. winds, moderate to strong or high; sea slight to rough; squally, changeable, fair to dull, rain and mist at times; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 20th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure now embraces Northern Europe, with the barometer at about 30.4 in. Out at the Azores pressure is above 30.2 in. In a depression over the Bay of Biscay region the barometer is at 29.4 in. at Corunna. The barometer is falling quickly in Iceland, and it is now below 29.9 in. in the north west of that Island. The gradient is moderate to very slight.

The winds show a fairly regular movement between the northeastern anticyclone and the south-western depression, the Easterly current across the British Isles being fresh to strong or high in several places. At the home stations temperature ranges from 35° at Nairn to 48° at Jersey; over western Europe from 29° at Berlin to 53° at Biarritz; in Scandinavia from 19° at Haparanda to 37° at Bodö, and in Iceland from 31° to 38°. Cloudless skies prevail over Scandinavia and Denmark, but elsewhere the weather varies from fair to overcast, with rain in isolated situations. A rough or rather rough sea is running on various parts of our home coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression approaching Iceland appears to be travelling on a north easterly course, and it is not expected materially to affect the conditions over these Islands, the Easterly type being maintained for the present.

DAILY WEATHER REPORT. Monday, 20th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship	Control Observations: Hour	Position: Lat.	Position: Long.	Reading of Barometer	Wind: Direc.	Wind: Force	Observations plotted on the charts: Hour	Position: Lat.	Position: Long.	Reading of Barometer	Wind: Direc.	Wind: Force	Weather	Temperature: Air: Dry Bulb	Temperature: Air: Wet Bulb	Temperature: Sea	Sea Surface temp.
		°	°	Ins.				°	°	Ins.				°	°	°	
20th March, Finland	4am	49N	10W	29.55	ENE	4-5	7am	49N	9W	29.55	ENE	4-5	0	–	–	–	–
19th March, Campania	3pm	51N	9W	?	ESE	6-7	6pm	51N	11W	?	ESE	6-7	0	–	–	–	–
do Megantic	3pm	51N	12W	29.51	ESE	6-7	6pm	51N	13W	29.49	ESE	6-7	0	–	–	–	–
do Mesaba	3pm	49N	21W	29.52	N	6-7	6pm	50N	19W	29.56	N	4-6	bc	–	–	–	–
do Minneapolis	3pm	49N	11W	29.45	ESE	4-5	6pm	49N	12W	29.45	ESE	4-5	c	–	–	–	–
do Finland	3pm	49N	16W	29.52	N	4-5	6pm	49N	14W	29.51	NE	1-3	bc	–	–	–	–
do ?	4am	55N	10W	30.03	E	6-7	7am	50N	12W	29.97	E	6-7	c	–	–	–	–
do Hesperian	4am	51N	13W	29.46	NE	6-7	7am	51N	12W	29.49	ESE	6-7	0	–	–	–	–
do Victorian	4am	50N	16W	29.55	ENE	6-7	7am	50N	14W	29.55	ENE	6-7	c	–	–	–	–
do Mancheria	4am	48N	22W	29.89	N	4-5	7am	48N	20W	29.81	NNE	4-5	0	–	–	–	–
do Finland	4am	48N	19W	29.66	NNE	4-5	7am	48N	18W	29.65	NNE	4-5	bc	–	–	–	–

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations	Temperature F. Max.	Temperature F. Min.	Weather	Sunshine Hrs.	Rainfall Ins.	Stations	Temperature F. Max.	Temperature F. Min.	Weather	Sunshine Hrs.	Rainfall Ins.
Oban, to 6 p.m.	45	35		9.0	–	Brighton, to 6 p.m.	51	40		7.3	0.01
Dublin (City), to 4 p.m.	44	40	eq.c.bc		–	Seaford, to 6 p.m.	51	39		6.2	0.02
Blackpool, to 9 p.m.	43	36	c.bc.0	5.4	–	Eastbourne, to 6 p.m.	48	41		5.2	0.05
Southport, to 9 p.m.	43	37	c.c.0	1.0	–	Bexhill on-Sea, to 9 p.m.	50	40	b	6.5	–
Rhyl, to 6 p.m.	41	37	c.c.0	0.0	–	Hastings				5.4	–
Colwyn Bay, to 6 p.m.	41	37	bc.0	0.0	–	Folkestone, to 6 p.m.	46	40		4.7	–
Llandudno, to 9 p.m.	41	36	0	0.0	–	Deal, to 6 p.m.	46	40	c.c.bc	1.0	0.01
Bettws y-Coed, to 6 p.m.					–	Ramsgate, to 6 p.m.				1.7	0.02
Towyn, to 6 p.m.						Margate, to 6 p.m.	46	39	c.b	2.0	
Aberystwyth, to 6 p.m.	44	38		1.2	–	Felixstowe, to 6 p.m.					–
Plymouth, to 9 p.m.	50	42	eq.bcq	0.4	–	Lowestoft, to 6 p.m.	41	37	c.c	0.0	0.02
Paignton, to 6 p.m.	48	41	or.eq.bc.0	0.6	0.08	Skegness, to 6 p.m.	38	37	or.0	0.0	!
Torquay, to 6 p.m.	50	41		2.3	0.07	Scarborough, to 9 p.m.	39	37		0.0	0.07
Teignmouth, to 9 p.m.	48	42	or.bc.c	2.2	0.03	Harrogate, to 6 p.m.	36	33	ep.0	0.0	
Weymouth, to 6 p.m.	50	44	bc	6.6	0.02	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m.	51	38	c.bc.b	6.0	–	Darwen, to 9 p.m.					
Southsea, to 6 p.m.	50	40		4.5	0.05	Manchester, to 9 p.m.					
Worthing, to 6 p.m.	50	39	c.c	6.3	0.07	Birmingham, to 9 p.m.	38	35	0	0.0	–

LONDON OBSERVATIONS.

Stations	Humidity: 3 p.m. Yesterday	Humidity: 9 a.m. To-day	24 Hours ended at 9 a.m.: Temperature Max.	Temperature Min.	Weather	Rainfall Ins.	Sunshine Hrs.
Greenwich (Royal Observatory)	87	83	45	37	c.c.b	–	0.0
City (Bunhill Row)							0.0
Westminster (St. James's Park)	83	82	46	40	bc.0.bc.m	–	0.0
Hampstead			43	36	c.0.bc.b	–	0.0
Camden Square		82	45	37	0.bc	–	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

20th & 21st March, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.58 / 5.56	12.1 / 12.0	6.3 / 6.4
Greenwich	6.5 / 6.3	12.8 / 12.7	6.11 / 6.1
Wick	6.18 / 6.16	12.20 / 12.19	6.21 / 6.23
Valencia	6.46 / 6.44	12.49 / 12.48	6.51 / 6.53

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations	Temperature F. Max.	Temperature F. Min.	Weather	Rain	Stations	Temperature F. Max.	Temperature F. Min.	Weather	Rain
	°	°		Ins.		°	°		Ins.
Malaga					Rome				
Marseilles					Vienna				
Malta					St. Petersburg				
Algiers					Utrecht				
Tunis					Groningen				
Palermo					Zurich				
Naples					Geneva				
Brindisi					Lugano				

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

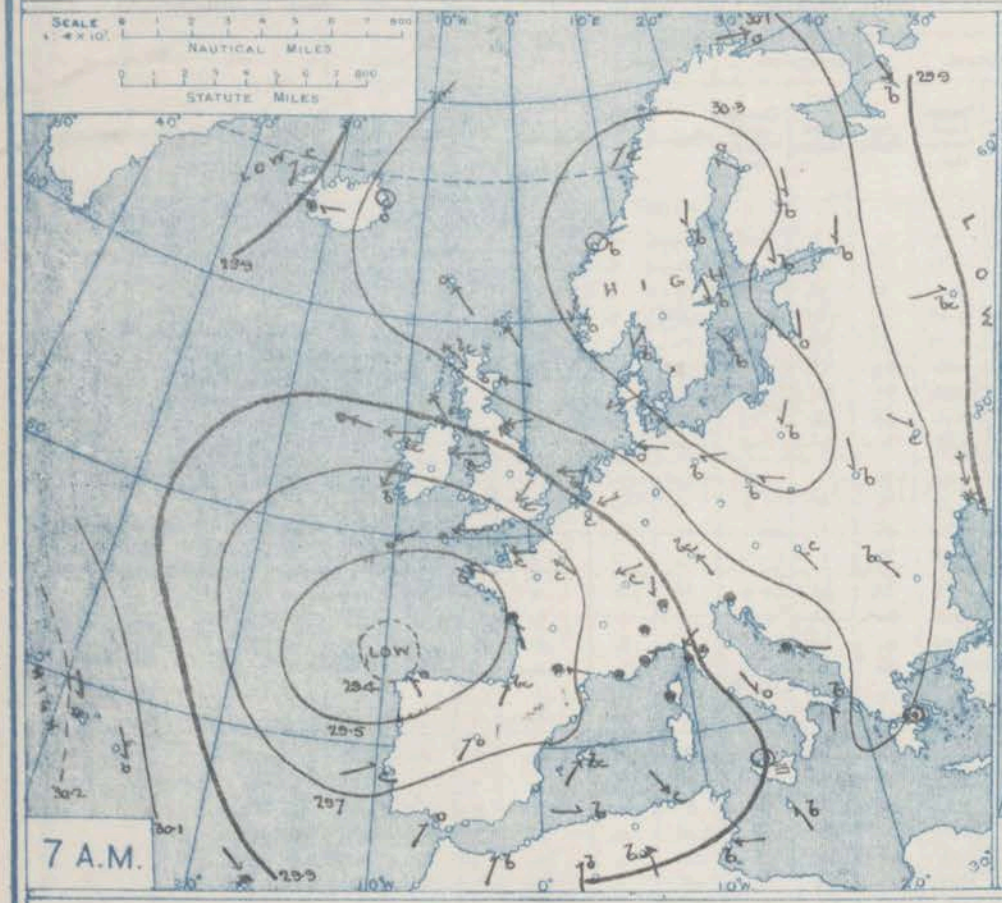
Tuesday, 21st March, 1911.

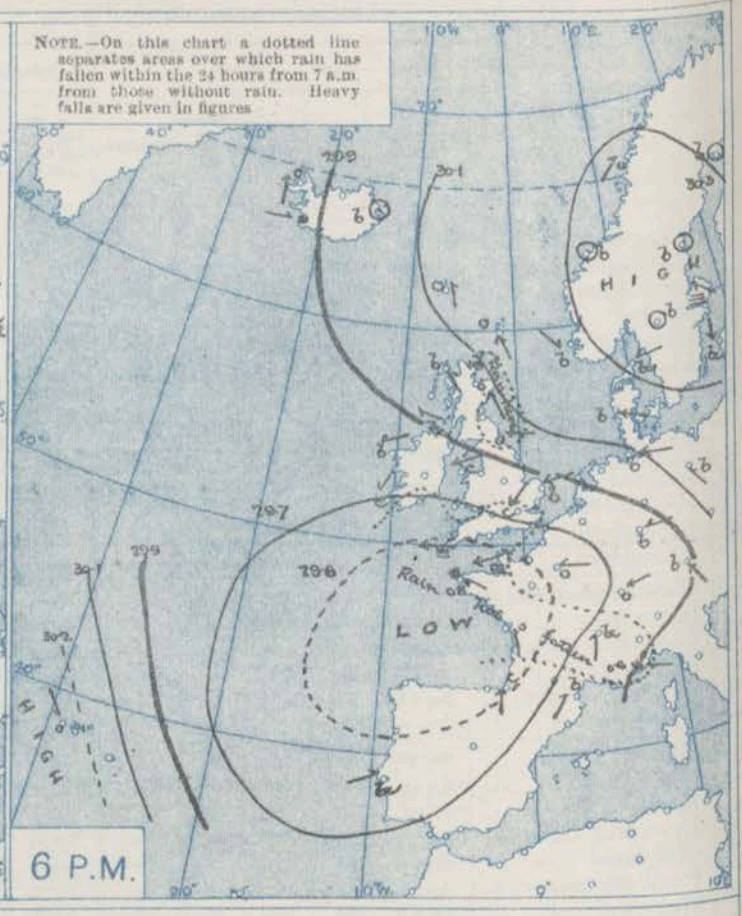
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	30.28	13	2	0	b	30.26	-.12	3	3	-.16	NNW	2	c	*	21	1	*	*	-
	Hernösand	30.38	23	2	0	b	30.32	-.06	15	14	-.11	WSW	2	bc	*	37	10	*	*	-
	Stockholm	30.40	30	SE	2	f	30.40	+.07	27	26	+1	S	2	f	*	41	25	*	*	-
	Wisby	30.38	31	NNW	4	bc	30.39	+.05	31	30	-2	SSE	2	o	*	36	25	*	*	-
	Karlstad	30.37	26	2	0	b	30.38	-.06	23	22	+2	2	0	b	*	37	18	*	*	-
	Færder (X'iania Fjord)	30.34	34	2	0	b	30.30	-.08	29	28	+1	N	2	b	1	34	27	*	*	-
	Bodö	30.32	35	SW	1	o	30.25	-.08	33	31	-4	NE	1	c	1	37	32	*	*	-
	Christiansund ...	30.32	33	2	0	b	30.26	-.11	28	26	-2	E	1	b	1	36	27	*	*	-
	Skudesnaes	30.29	33	NW	2	b	30.21	-.15	31	30	0	N	2	b	3	39	29	b	*	-
ICELAND & FAEROE.	Isafjord...	29.82	38	S	4	o	29.77	-.09	33	*	-5	SW	4	s	*	*	*	*	*	*
	Reykjavik	29.89	35	W	1	r	29.95	.00	35	*	0	S	1	o	*	*	*	*	*	*
	Seydisfjord	30.00	46	2	0	b	29.92	-.23	36	*	+1	SW	1	b	*	*	*	*	*	*
	Thorshavn	30.16	40	SSE	2	c	30.07	-.16	37	*	-2	2	0	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.18	38	SE	4	o	30.11	-.12	39	35	+2	SE	3	o	6	42	33	o	*	-
	Stornoway	30.04	42	ESE	3	b	30.00	-.10	30	29	-7	2	0	b	0	44	28	c.o.bc.b	2.2	-
	Castlebay (Barra Isd.)	29.98	43	ENE	2	b	29.96	-.09	41	40	+2	E	2	b	2	46	39	o.c.b.bc	4.5	-
	Malin Head... ...	29.88	44	ESE	3	bcm	29.91	-.02	36	36	-2	SE	3	bcm	2	45	36	bcm	*	-
	Blacksod Point ...	29.83	46	ENE	3	b													*	
	Valencia	29.71	50	NE	2	c	29.76	+.08	43	40	+1	2	0	bcm	3	53	41	c.o3o.c.bcm	1.0	-
	Roche's Point ...	29.72	48	E	2	c	29.77	+.07	39	38	-2	ENE	3	bc	3	50	38	opm.cm.bcm	*	0.04
	Birr, Castle	29.78	46	NE	4	c	29.83	+.03	37	36	0	NE	2	c	*	47	36	b.c	3.6	-
	Donaghadee ...	29.91	45	E	4	m	29.95	.00	38	36	-2	E	4	m	3	46	38	cm.bm.cm	*	-
	Liverpool Obsy. ...	29.96	45	ENE	4	bc	29.87	-.01	39	36	0	ENE	4	c	2	50	35	og.bm.cm	2.3	-
	Holyhead	29.79	47	ENE	5	cm	29.85	+.03	39	37	-1	ENE	5	cm	4	50	37	c.cm	*	-
	Pembroke (St. Ann's Hd.)	29.68	50	E	2	c	29.73	+.07	37	36	-5	NE	4	cm	3	55	35	ogmq.ogmcgm	2.0	-
	Newquay	29.69	54	E	4	c3	29.62	+.04	41	40	-4	SE	1	odm	2	57	40	b.ovt.b.or	7.5	0.09
	Scilly (St. Mary's) ...	29.59	49	E	5	gm	29.60	+.06	45	44	-1	ENE	4	opm	4	52	43	opmq.cgm.ogm	5.6	0.06
	Jersey (St. Aubins) ...	29.55	50	ENE	4	cgm	29.66	+.08	47	46	-1	ESE	3	bcm	3	58	45	bcm.cgm.bm	3.6	0.08
	Portland Bill ...	29.62	48	ENE	4	c	29.65	+.03	47	42	-2	NE	5	o	4	49	40	c.om	5.0	0.09
	Dungeness	29.66	46	NE	5	c	29.69	-.02	47	46	+4	S	2	bc	8	48	43	c.op	7.7	0.04
	Dover	29.75	44	NE	5	b	29.77	-.02	46	43	+3	SE	2	b	2	48	41	b.bcp.b	8.9	0.02
	Wick	30.09	38	SE	4	r	30.02	-.14	38	36	0	SE	3	o	3	40	36	-	*	0.05
	Nairn	30.03	39	ESE	1	c	29.99	-.12	26	26	-9	SSE	1	b	1	45	26	o.c.bg	0.8	-
	Aberdeen	30.10	39	SE	4	o	30.06	-.10	38	36	0	ESE	2	o	3	40	37	od.o	0.0	0.02
	Leith	30.04	40	ESE	2	og	30.02	-.04	38	36	-1	E	2	c	*	42	38	og	*	-
	North Shields ...	30.02	41	E	3	o	30.00	-.03	39	37	0	NE	2	o	4	41	36	op.o	0.0	0.02
	Spurn Head ...	29.92	40	ENE	6	cq	29.98	+.07	40	38	0	ENE	6	cq	5	43	38	bcq.cq	*	-
	Yarmouth	29.87	41	ENE	4	b	29.82	-.05	40	39	-1	ENE	3	o	3	43	40	b.bc	8.6	-
	Clacton-on-Sea ...	29.79	42	NE	5	bc	29.77	-.05	43	42	+1	ENE	4	b	3	46	40	bc.c.o	8.6	-
	Nottingham... ...	29.87	41	ENE	5	b	29.86	-.03	38	37	-2	ENE	5	o	*	50	36	o.bc.b.bc	5.8	-
	Bath	29.74	49	E	4	b	29.74	.00	39	39	-2	NE	4	r	*	54	37	-	4.3	0.10
	Oxford	29.81	42	NE	4	b	29.80	-.01	38	38	-3	NE	2	o	*	55	36	c.bcm.bm.or	*	0.04
	London (Kew Obsy.)...	29.77	44	NE	5	c	29.74	-.04	42	41	0	ENE	3	odm	*	50	39	cm.bcm.bm.c	6.7	-
GERMANY, &c.	The Scaw (Skagen)...	30.32	34	ENE	1	bc	30.28	-.08	34	33	+1	SE	2	bc	1	41	32	*	*	-
	Fanö	30.18	31	ESE	6	b	30.14	-.14	31	30	+1	ENE	3	b	*	39	30	*	*	0.39
	Cuxhaven†	30.10	40	E	5	b	30.05	-.16	32	28	+1	E	5	b	*	41	30	*	*	-
	The Helder	29.91	.42	ENE	4	b	29.91	-.11	34	32	-1	E	4	b	2	45	34	*	*	-
	Brussels	*	*	*	*	*	29.83	+.01	46	43	-3	SE	2	bc	*	53	37	*	*	-
	Berlin†	30.19	36	SE	3	b	30.10	-.16	32	26	+3	SE	3	o	*	43	28	*	*	-
	Frankfurt†	29.84	43	E	3	b	29.91	-.02	37	36	+2	NE	1	c	*	56	34	*	*	-
	Munich†	29.86	32	SE	4	b	30.02	+.06	32	100	+1	N	2	b	*	50	28	*	*	-
FRANCE.	C. Gris Nez... ...	29.71	46	NE	5	m	29.76	+.01	46	45	+5	SE	3	ba	2	56	41	*	*	-
	La Hêve	29.61	48	E	4	o	29.73	+.09	43	41	-4	ESE	3	c	2	52	41	*	*	-
	Brest	29.54	50	ESE	1	r	29.58	+.09	47	47	-1	SE	2	r	2	59	45	-	*	0.79
	Lorient...																	*	*	
	Rochefort	29.54	52	SSE	2	o	29.64	+.14	48	48	-2	S	3	c	*	55	39	o	*	0.16
	Biarritz	29.51	57	S	4	c	29.70	+.19	54	46	+1	SSE	3	b	2	64	50	*	*	-
	Paris	29.63	54	ESE	3	o	29.77	+.09	45	43	-2	SSE	1	c	*	58	41	*	*	-
	Belfort	29.77	47	ENE	4	o	29.95	+.14	36	35	0	ENE	3	m	*	50	35	*	*	-
	Lyons	29.75	47	b	1	bc	29.91	+.16	45	42	-2	W	3	c	*	58	44	*	*	0.08
	Nice	29.91	44	E	2	r	29.96	+.11	50	47	+7	2	0	bc	3	50	43	*	*	0.59
	Perpignan	29.58	58	SW	3	b	29.78	+.05	45	43	-10	2	0	o	*	78	39	*	*	-
	Sanguinaire	29.87	55	S	3	m	29.91	+.03	54	52	0	NE	2	f	4	66	50	*	*	-
SPAIN, PORTUGAL, &c.	Corunna																	*	*	
	Lisbon (8 a.m. local)...	29.70	50	WSW	3	bc	29.68	+.04	53	50	+2	2	0	o	*	57	48	*	*	0.08
	Gibraltar	29.74	50	W	4	o	29.78	+.07	48	47	-4	W	4	o	*	*	*	thr.o	*	1.67
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ..	30.26	55	NW	1	o	30.19	-.05	57	49	+3	SW	4	c	2	61	54	*	*	-
	Madeira (Funchal)	30.04	61	NW	4	b	30.05	+.07	59	52	0	NW	4	o	4	66	48	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 50° and upwards in many parts of England and Ireland, to 58° at Jersey, Bournemouth and Portsmouth. Slight rain has fallen in the southern and eastern parts of Britain. Aberdeen had no bright sunshine yesterday, but as a rule the records were large, ranging up to 9 hours at Dover. Off our western and south-western coasts ships experienced moderate to strong Easterly winds, with dull, misty or rainy weather.

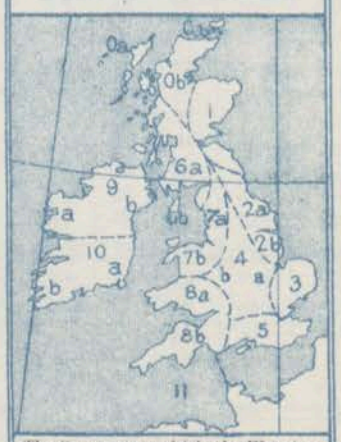
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Tuesday, TO NOON Wednesday.

0 {a, b} 1 — Slight breezes between E. and S.; changeable, some showers locally; variable temperature.

2 {a, b} 3 4 {a, b} 5 — Wind between N.E. and E., fresh at times locally; cloudy to dull, slight local showers; moderate temperature.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

No warnings issued.

6 {a, b} — Same as Nos. 0 and 1.

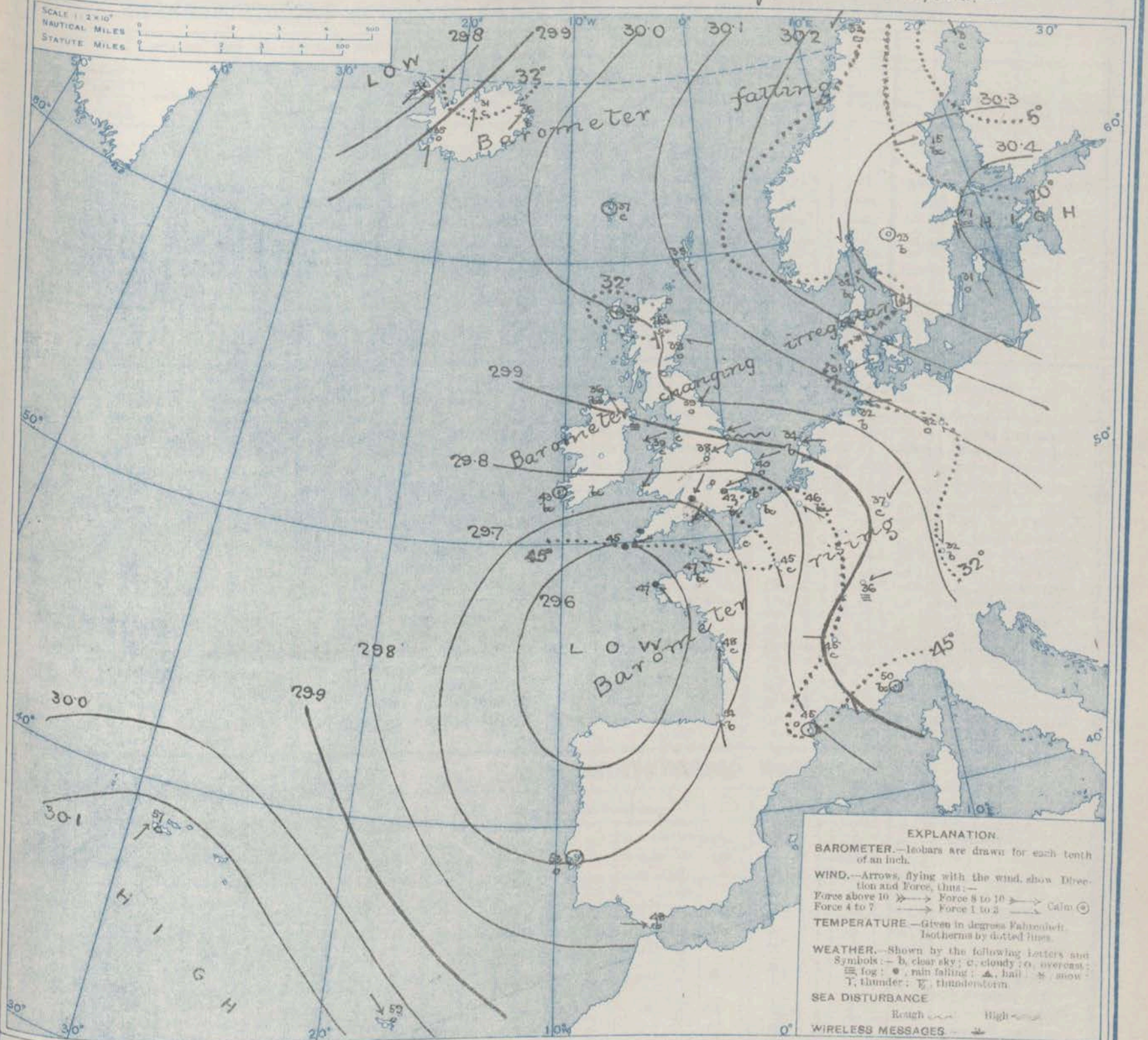
7 {a, b} 8 {a, b} — Same as Nos. 2 to 5.

9 {a, b} 10 {a, b} — Slight variable breezes between N.E. and S.E.; fair to dull, showers locally; moderate temperature.

11 WESTERN CHANNEL AND BAY — N.E. to E. on Channel, E. to S. on Bay, moderate or fresh locally; sea smooth to moderate; dull, some rain, mist or fog; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 21st March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The area of highest pressure is moving gradually into Russia, the highest barometer now reported being 30·4 in. at Stockholm. A depression still lies off the Bay of Biscay, the barometer being below 29·6 in. The gradient is slight generally.

Winds from between South and East and North-East are reported over nearly the whole of the region under observation, mostly light in force, but blowing strongly at Spurn Head. At the home stations temperature ranges from 26° at Nairn to 47° at Dungeness and Jersey; on the Continent from 32° at the German stations to 54° at Biarritz; in Scandinavia from 3° at Haparanda to 33° at Bodö; and in Ireland from 31° to 36°. The weather varies considerably at home and abroad from cloudless to overcast skies, slight local showers and mist or fog in places. A rough sea is running off Shetland, and it is rather rough at the entrance to the Humber, moderate to smooth elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes of pressure are very slight and irregular and the general distribution is not likely to undergo a decided modification, so that the Easterly type will be maintained for the present.

DAILY WEATHER REPORT. Tuesday, 21st March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.		Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.
			°	°	Ins.				°	°	Ins.				°	°	°
20th March	Tunessia	3pm	55N	11W	29.91	E	4.5	6pm	55N	10W	29.88	E	4.5	0	-	-	-
do	do	10am	54N	13W	29.88	ESE	4.5	1pm	54N	12W	29.90	E	4.5	0	-	-	-
do	do	4am	54N	15W	29.75	E	4.5	7am	54N	14W	29.80	ESE	4.5	r	-	-	-
do	Voderland	4am	49N	10W	29.51	E	6.7	7am	49N	10W	29.45	E	6.7	m	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	49	36	b	7.0	-	Brighton, to 6 p.m.	37	34	*	8.4	-
Dublin (City), to 4 p.m....	46	40	c.o	*	-	Seaford, to 6 p.m.	54	41	b. bc	8.3	-
Blackpool, to 9 p.m. ...	50	37	c	3.7	-	Eastbourne, to 6 p.m. ...	50	41	*	8.2	-
Southport, to 9 p.m. ...	49	37	o. bc. b	2.2	-	Bexhill on-Sea, to 9 p.m...	53	42	bc. c	7.5	*
Rhyl, to 6 p.m....	52	37	—	3.1	-	Hastings	*	*	*	7.7	0.01
Colwyn Bay, to 6 p.m. ...	51	39	bc	2.5	-	Folkestone, to 6 p.m. ...	49	42	bc	7.8	-
Llandudno, to 9 p.m. ...	48	38	o. c. o	1.8	-	Deal, to 6 p.m....	49	42	om. bc. b, cu	8.4	-
Bettws y-Coed, to 6 p.m...				*		Ramsgate, to 6 p.m. ...	*	*	*	7.9	-
Towyn, to 6 p.m.						Margate, to 6 p.m.	49	40	b	7.5	-
Aberystwyth, to 6 p.m. ...	53	37	*	5.0	-	Felixstowe, to 6 p.m. ..	44	38	*	8.3	-
Plymouth, to 9 p.m. ...	55	42	oq. bcq	5.9	-	Lowestoft, to 6 p.m. ...	44	40	o. c bc. c	8.8	-
Paignton, to 6 p.m.... ...	50	42	o. bc. c	1.7	0.12	Skegness, to 6 p.m.... ...	43	39	o. b. c	7.0	0.01
Torquay, to 6 p.m.	53	43	*	1.6	0.07	Scarborough, to 9 p.m. ...	42	37	o. c	1.5	-
Teignmouth, to 9 p.m. ...	51	43	c. bc. c	0.8	-	Harrogate, to 6 p.m. ...	45	33	o. c. bc. c	2.1	-
Weymouth, to 6 p.m. ...	55	41	c. bc	5.0	-	Buxton, to 6 p.m.	45	33	oq. c. bc	3.1	-
Bournemouth, to 6 p.m....	52	40	b. bc. o	6.2	-	Darwen, to 9 p.m.	46	33	o. cu. b. c	2.6	-
Southsea, to 6 p.m.... ...	53	41	*	4.9	-	Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...	56	41	c	6.3	-	Birmingham, to 9 p.m. ...	52	36	o. c. o	3.9	-

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	66	94	52	37	b. o. od	0.02	8.7
City ... ... (Bunhill Row)	*	*	*	*	*	*	7.1
Westminster ... ... (St. James's Park)	64	89	51	40	bc. or. od	0.02	7.8
Hampstead	81	98	49	36	bc. od	0.02	8.9
Camden Square	64	93	53	37	b. or	0.02	2.5

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

21st & 22nd March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.56 / 5.54	12.0 / 12.0	6.4 / 6.6
Greenwich	6.3 / 6.1	12.7 / 12.7	6.11 / 6.13
Wick	6.16 / 6.13	12.19 / 12.19	6.23 / 6.25
Valencia...	6.44 / 6.42	12.48 / 12.48	6.51 / 6.50

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	59	52	o. r	0.32	Rome...	60	56	o. o	-
Marseilles	59	48	o. r	0.32	Vienna	43	30	b. o	-
Malta...	63	55	b	-	St. Petersburg...	-	21	b. b	-
Algiers	72	55	r. b	0.24	Utrecht	43	34	bc. b	-
Tunis...					Groningen...	43	30	bc. o	-
Palermo	66	49	b. m	-	Zurich	*	*	c. bc	0.04
Naples	59	51	b. *	-	Geneva	*	*	r. o	0.36
Brindisi	57	39	b. b	-	Lugano	*	*	r. r	

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; z. hour frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*)

Printed at the Meteorological Office, South Kensington, London, S.W.
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday, 22nd March, 1911.

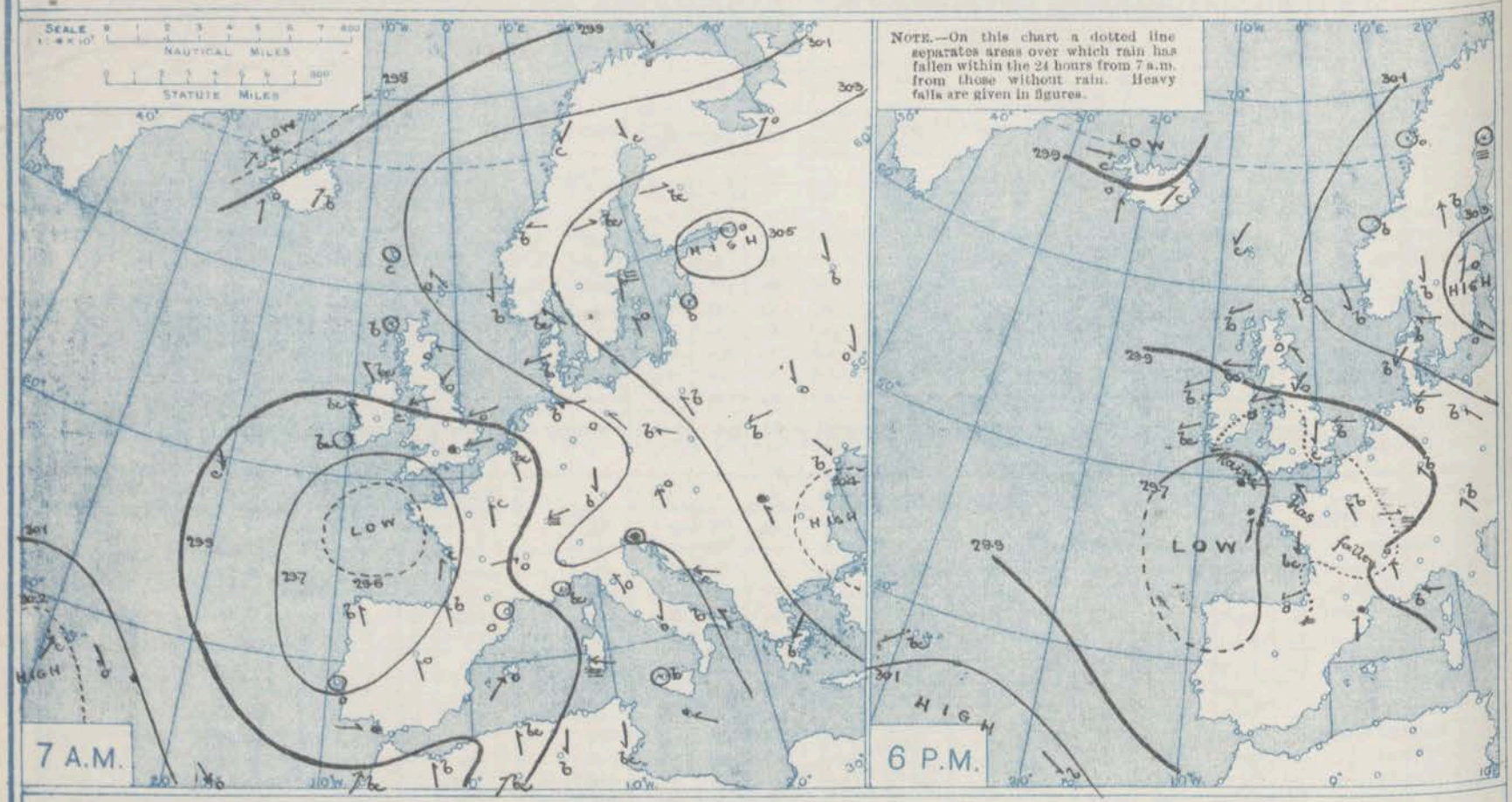
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L., Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L., Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	30.23	9	2	0	f	30.10	-.16	27	29	+26	SW	2	c	*	27	3	*	*	-
	Hernösand	30.25	30	SSE	4	b	30.14	-.18	17	16	+2	NW	2	b	*	37	9	*	*	..
	Stockholm	30.32	32	SSW	2	0	30.23	-.17	33	30	+6	S	2	c	*	36	27	*	*	..
	Wisby	30.31	34	SE	2	0	30.22	-.17	34	31	+3	SE	2	c	*	37	30	*	*	—
	Karlstad	30.27	27	N	2	b	30.23	-.10	27	26	+4	2	0	b	*	36	23	*	*	-
	Færder (X'iania Fjord)	30.27	34	2	0	b	30.21	-.09	31	30	+2	E	2	b	1	34	28	*	*	-
	Bodö	30.17	33	2	0	0	30.05	-.20	30	29	-3	E	2	s	1	36	28	*	*	-
	Christiansund ...	30.19	33	2	0	b	30.19	-.07	32	30	+4	ESE	1	c	1	36	27	*	*	—
	Skudesnaes	30.19	35	NNW	2	b	30.20	-.01	30	29	-1	W	2	b	2	41	28	b	*	—
ICELAND & FAEROE.	Isafjord...	29.82	34	W	4	c	30.06	+.29	33	*	0	W	4	bc	*	*	*	*	*	*
	Reykjavik	29.95	37	S	1	0	30.10	+.15	33	*	-2	2	0	b	*	*	*	*	*	*
	Seydisfjord	29.89	46	SW	2	c	30.05	+.13	36	*	+2	SW	4	b	*	*	*	*	*	*
	Thorshavn	30.04	44	ENE	1	c	30.12	+.05	37	*	0	2	0	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.09	39	SE	2	0	30.12	+.01	35	35	-1	SE	1	0	4	44	34	0	*	—
	Stornoway	29.98	43	ENE	2	b	30.07	+.07	34	33	+4	S	1	b	1	49	28	b. bg	9.3	-
	Castlebay (Barra Isd.)	29.95	45	N	2	b	30.03	+.09	40	39	-1	SE	1	om	1	50	38	bg. b. o	9.4	-
	Malin Head... ...	29.90	43	E	2	bcm	29.97	+.06	38	36	+2	ENE	3	c	2	45	35	bcm	*	-
	Blacksod Point ...	29.86	49	ENE	1	bm	29.92	+.04	42	40	+1	ENE	3	om	3	50	38	bcm	*	-
	Valencia	29.76	51	ENE	3	bc	29.82	+.06	42	41	-1	2	0	cm	3	55	40	c. bc. bcm	9.0	-
	Roche's Point ...	29.79	43	E	3	r	29.82	+.05	44	44	+5	NE	2	o	5	48	39	bm. crg. cam	*	0.04
	Birr Castle	29.82	44	ENE	4	bc	29.87	+.04	43	42	+6	SE	3	o	*	47	37	bc	3.4	-
	Donaghadee ...	29.91	44	NNE	3	m	29.97	+.02	40	38	+2	NNE	4	m	3	45	37	bg. bcm. om	*	—
	Liverpool Obsy. ...	29.88	41	ENE	4	o	29.94	+.07	39	38	0	ENE	3	c	1	46	39	bm. op. o	3.4	0.02
	Holyhead	29.82	45	ENE	3	o	29.87	+.02	41	39	+2	ENE	3	bc	2	46	38	o. odp. gm	*	0.01
	Pembroke (St. Ann's Hd.)	29.74	45	ESE	2	o	29.82	+.09	43	43	+6	ENE	3	omg	3	48	36	cm. opgm. ogm	0.9	0.05
	Newquay	29.69	46	ESE	2	r	29.75	+.13	48	47	+7	SE	2	og	2	52	45	ov. b. bce. o	4.1	0.04
	Scilly (St. Mary's) ...	29.62	46	E	5	cgpm	29.69	+.09	47	47	+2	SE	4	dm	4	50	41	opmg. cpmg	0.3	0.20
	Jersey (St. Aubins) ...	29.74	51	SSE	3	bcm	29.84	+.19	40	39	-7	SSE	2	bmc	2	54	38	bc. bcm. bmcw	8.3	0.01
	Portland Bill ...	29.72	47	E	3	bc	29.80	+.15	45	44	+3	ENE	2	m	3	48	42	cp. bcm	7.2	0.04
	Dungeness	29.76	50	NE	3	c	29.85	+.16	46	45	-1	NE	3	b	2	55	43	c. bcg. bcw	9.5	-
	Dover	29.82	51	ESE	2	c	29.89	+.12	44	44	-2	NE	2	m	2	58	39	b. bc. ou. om	7.4	-
	Wick	30.02	38	SE	3	c	30.12	+.10	38	36	0	S	5	o	3	43	36	-	*	-
	Nairn	29.96	41	2	0	b	30.05	+.06	28	27	+2	SSE	1	m	1	42	24	bg	7.0	-
	Aberdeen	30.06	39	SE	2	o	30.11	+.05	38	36	0	SE	3	o	2	41	37	o	0.0	-
	Leith	30.02	39	ENE	1	og	30.06	+.04	38	35	0	E	3	o	*	41	35	og	*	-
	North Shields ...	29.99	40	NE	3	o	30.04	+.04	39	37	0	NE	2	c	3	41	37	o	0.0	-
	Spurn Head ...	29.88	41	NE	4	c	29.96	-.02	40	40	0	ENE	3	bc	4	42	39	c. o. bc	*	-
	Yarmouth	29.86	42	E	1	b	29.94	+.12	41	41	+1	NE	1	c	2	45	40	bc. b. bc. bcm	4.8	-
	Clacton-on-Sea ...	29.82	48	NE	3	bc	29.88	+.11	42	41	-1	N	2	bc	2	52	40	o. c. bcm	7.8	-
	Nottingham... ...	29.88	41	NE	2	o	29.95	+.10	40	39	+2	ENE	3	o	*	43	38	o	0.0	0.05
	Bath	29.80	47	NE	1	o	29.89	+.15	42	41	+3	NE	3	o	*	49	39	-	1.2	0.12
	Oxford	29.87	43	NNE	3	o	29.94	+.14	40	40	+2	ENE	1	ocgm	*	47	38	o	*	0.03
	London (Kew Obsy.)...	29.82	51	NNE	1	cm	29.91	+.17	41	40	-1	NE	2	om	*	54	39	om. cm. bm. om	2.3	—
GERMANY, &c.	The Scaw (Skagen)...	30.21	35	E	1	b	30.16	-.12	33	31	-1	E	2	b	0	41	30	*	*	-
	Fanö	30.08	30	NE	1	b	30.08	-.06	33	32	+2	ENE	2	bc	*	39	30	*	*	-
	Cuxhaven†	30.00	40	E	3	b	30.02	-.03	36	91	+4	E	2	o	*	41	32	*	*	-
	The Helder	29.91	42	E	2	bc	29.95	+.04	39	39	+5	E	2	b	1	45	34	*	*	-
	Brussels	*	*	*	*	*	29.92	+.10	46	43	0	ESE	1	c	*	63	41	*	*	-
	Berlin†	30.02	43	SE	2	b	30.04	-.06	35	91	+3	S	1	bc	*	50	32	*	*	-
	Frankfurt†	29.89	48	SE	2	b	29.95	+.04	41	87	+4	NE	1	b	*	61	37	*	*	-
	Munich†	29.97	46	SE	2	b	30.05	+.03	30	100	-2	E	2	b	*	57	28	*	*	-
FRANCE.	C. Gris Nez... ...	29.82	49	E	3	r	29.84	+.04	47	45	+1	SE	1	bc	1	63	45	*	*	0.28
	La Hêve	29.81	53	SW	2	o	29.86	+.13	42	39	-1	E	3	bc	1	54	39	*	*	0.04
	Brest	29.70	47	SSW	2	o	29.80	+.22	48	48	+1	S	3	o	3	48	46	*	*	0.24
	Lorient...	29.72	49	SSW	3	bc	29.79	+.20	41	41	-6	NE	1	m	3	55	41	*	*	0.04
	Rochefort	29.77	51	N	3	bc	29.78	+.14	48	48	0	ESE	3	o	*	63	48	b. bc	*	-
	Biarritz	29.73	51	ENE	2	o	29.80	+.10	52	46	-2	S	2	bc	2	63	48	*	*	0.04
	Paris	29.82	56	SE	2	b	29.87	+.10	48	45	+3	SSE	2	c	*	62	48	*	*	-
	Belfort	29.89	58	W	3	m	29.93	+.03	39	37	+3	ENE	2	o	*	64	36	*	*	-
	Lyons	29.96	50	SSE	1	o	29.95	+.04	45	44	0	SSE	1	c	*	55	43	*	*	0.04
	Nice	29.97	52	E	5	b	29.93	-.01	53	45	+3	E	4	c	2	59	45	*	*	-
	Perpignan	29.81	51	S	3	r	29.85	+.07	54	50	+9	SW	2	o	*	61	45	*	*	0.63
	Sanguinaire	29.91	54	N	3	m	29.88	-.03	52	50	-2	E	3	m	3	59	46	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	29.67	51	SE	1	o	29.83	+.18	43	41	-3	ENE	1	f	3	52	37	*	*	-
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	29.83	51	W	2	or	29.85	+.07	50	49	+2	W	2	c	*	*	*	*	*	1.12
	Azores (P. Delgada) (6 a.m. local).	30.10	57	ESW	3	bc	30.02	-.18	58	56	+4	WNW	4	b	4	63	54	*	*	0.24
	Azores (Horta) „	30.04	60	WSW	3	bc	30.04	-.18	57	54	0	NW	3	bc	2	61	57	*	*	0.04
	Madeira (Funchal)	30.13	59	NW	3	b	30.13	+.08	59	50	0	NW	3	o	3	66	46	*	*	-

* Information for these columns not usually received.

‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

High temperatures occurred in many parts of the British Isles yesterday, 62° at Margate, and 61° at Folkestone; in many other places the maxima were much lower, in several instances not exceeding 41°. Showers were experienced in many parts of England. The duration of bright sunshine was exceedingly variable, from none at some stations up to 10 hours at Oban. As far west as the 21st meridian ships experienced strong Northerly winds, and cloudy weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Wednesday TO NOON Thursday

0 {a, b}
1
2 {a, b}
3
4 {a, b}
5

Calms and light variable breezes, mainly between N.E. and S.E.; fair or fine to dull, mist or fog at times in places; moderate to mild temperature.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday		Signals hoisted this morning	
South Cone.	▽	South Cone	▼
North Cone.	△	North Cone.	▲

No warnings issued.

6 {a, b}
7 {a, b}
8 {a, b}
9 {a, b}
10 {a, b}

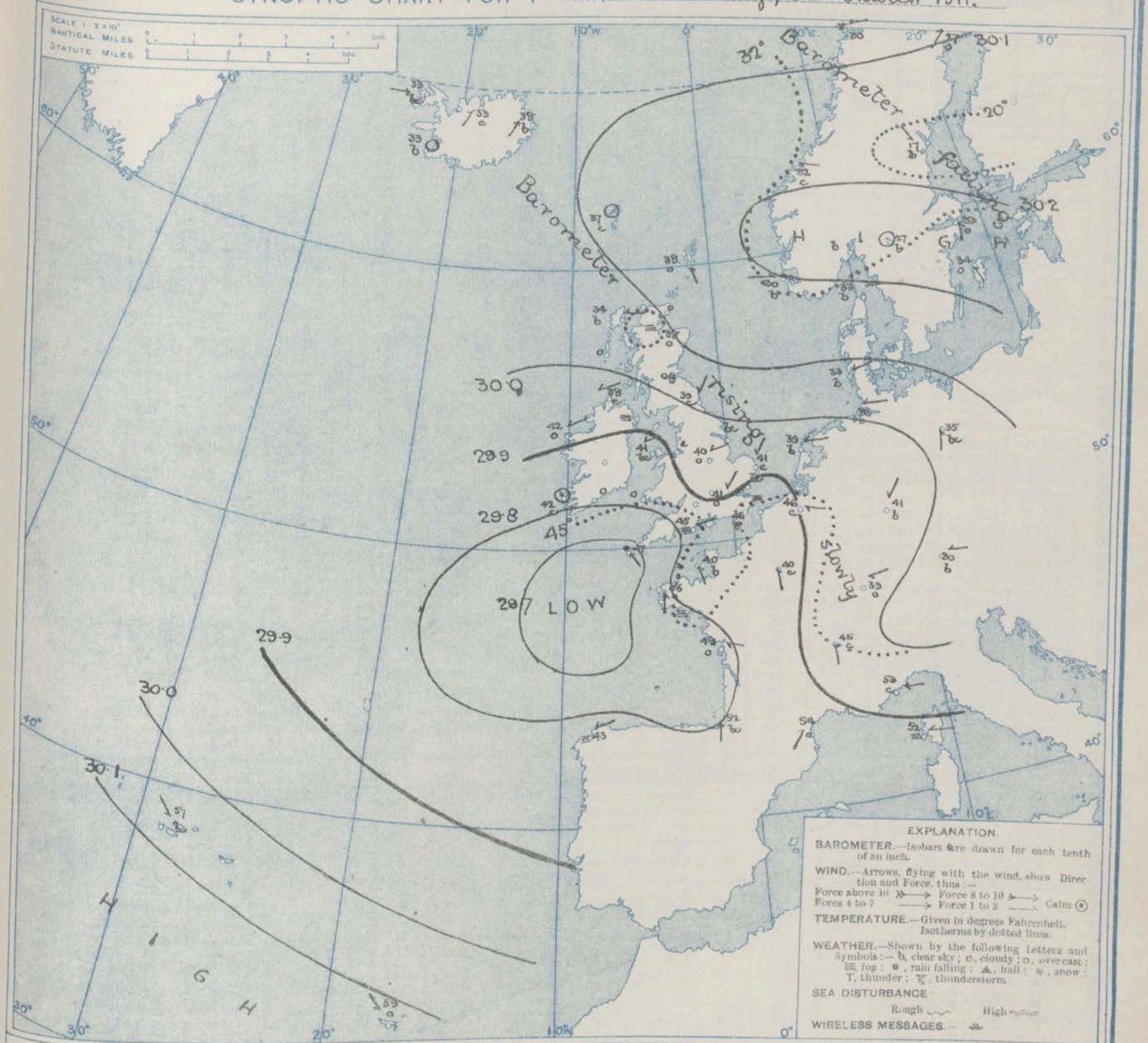
Same as Nos. 0 to 5.

11 WESTERN CHANNEL AND BAY

Variable 6° to 5° breezes; sea slight to smooth; fair or fine to dull, some showers and mist; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 22nd March 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure has undergone very little modification, but the gradient for Easterly winds has decreased considerably, the Barometer ranging from 30·2 in. across southern Scandinavia to 29·7 in. at Scilly.

Winds from between North-East and South-East or South prevail over the greater part of our area, but only Nice, Scilly, and eastern and north-western Iceland report so much as a moderate breeze. Over the British Isles temperature ranges from 28° at Nairn to 48° at Newquay; on the Continent from 30° at Munich to 54° at Perpignan; in Scandinavia from 17° at Kemi and to 34° at Visby; and in Iceland from 32° to 38°. At home and abroad the weather varies from clear and cloudless to dull and misty. Showers of drizzle are reported at Scilly, snow at Bodö. The sea is slight to very smooth on nearly all coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

With the dispersal of the high and low pressure systems pressure is becoming more uniform, so that variable breezes will prevail, with mist or fog in many places.

DAILY WEATHER REPORT. Wednesday, 22nd March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.
		°	°	Ins.				°	°	Ins.				°	°	°
21st March Vaderland	4am	49n	18w	29.82	N	6.7	7am	49n	20w	29.85	NNW	6.7	c	–	–	–

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	55	37	b	10.0	–	Brighton, to 6 p.m.	55	42	°	8.9	°
Dublin (City), to 4 p.m....	46	39	o.c.o	°	–	Seaford, to 6 p.m.	60	42	b. c	9.7	°
Blackpool, to 9 p.m. ...	48	33	c.o	5.9	–	Eastbourne, to 6 p.m. ...	53	42	°	9.0	0.01
Southport, to 9 p.m. ...	47	34	bc. o	4.2	–	Bexhill on-Sea, to 9 p.m...	55	44	b.o	9.0	°
Rhyl, to 6 p.m....	48	33		1.0	–	Hastings	°	°	°	9.3	°
Colwyn Bay, to 6 p.m. ...	46	34	bc.op.o	0.3	–	Folkestone, to 6 p.m. ...	61	44	b.bc	9.0	°
Llandudno, to 9 p.m. ...	45	36	o.op.o	1.3	0.01	Deal, to 6 p.m....	57	43	omp.bc.b.c	7.8	°
Bettws y-Coed, to 6 p.m...	46	35	b.m	0.0	°	Ramsgate, to 6 p.m. ...	°	°	°	8.2	°
Towyn, to 6 p.m.						Margate, to 6 p.m.	62	41		8.1	°
Aberystwyth, to 6 p.m. ...	49	37	°	0.0	–	Felixstowe, to 6 p.m. ..	49	41	°	6.6	°
Plymouth, to 9 p.m. ...	50	41	og.bc.op.o	3.4	0.01	Lowestoft, to 6 p.m. ...	47	40	bc.o.c.b	5.7	°
Paignton, to 6 p.m.... ...	48	39	om. o.bc	0.0	0.18	Skegness, to 6 p.m.... ...	43	39	o	0.0	?
Torquay, to 6 p.m.	49	39	°	0.3	–	Scarborough, to 9 p.m. ...	41	38		0.0	°
Teignmouth, to 9 p.m. ...	49	39	or.b.c	2.3	0.25	Harrogate, to 6 p.m. ...	41	35	c.o	0.0	
Weymouth, to 6 p.m. ...	51	39	p.bc.c.b	7.2	–	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m....	55	39	or.c.b	9.6	0.20	Darwen, to 9 p.m.	42	32	c.b.or	2.7	0.02
Southsea, to 6 p.m.... ...	54	41	°	9.2	0.07	Manchester, to 9 p.m. ...	46	36	c.bc.c.or	0.7	0.03
Worthing, to 6 p.m. ...	55	42	c	9.5	–	Birmingham, to 9 p.m. ...	42	36	o.or.o	0.0	

LONDON OBSERVATIONS.

STATIONS.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max. °	Temperature. Min. °	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	63	98	62	37	o. c. om	–	4.6
City ... ... (Bunhill Row)	°	°	°	°	°	°	0.4
Westminster ... ... (St. James's Park)	62	94	58	40	o.bc. fe. f	–	0.9
Hampstead	4	98	54	37	o. bc. bm	–	2.0
Camden Square	75	97	56	37	o. bc c	–	2.8

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

22nd & 23rd March, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.54 / 5.52	12.0 / 12.0	6.6 / 6.8
Greenwich	6.1 / 5.59	12.7 / 12.7	6.13 / 6.11
Wick	6.18 / 6.16	12.19 / 12.19	6.45 / 6.47
Valencia...	6.42 / 6.40	12.48 / 12.48	6.54 / 6.56

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.	STATIONS.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.
Malaga	57	50	r. o	0.67	Rome...	64	48	o. b	–
Marseilles...	57	50	r. o	0.24	Vienna	39	36	o. o	–
Malta...	61	56	r	–	St. Petersburg...	23	21	b. o	–
Algiers	70	54	b. bc	–	Utrecht	52	34	b. m	–
Tunis...	70	46	b. o	–	Groningen...	48	28	b. b	–
Palermo	75	44	b. b	–	Zurich	°	°	bc. b	–
Naples	62	50	b. o	–	Geneva	°	°	b. b	0.55
Brindisi	63	43	b. b	–	Lugano	°	°	r. o	

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*)

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

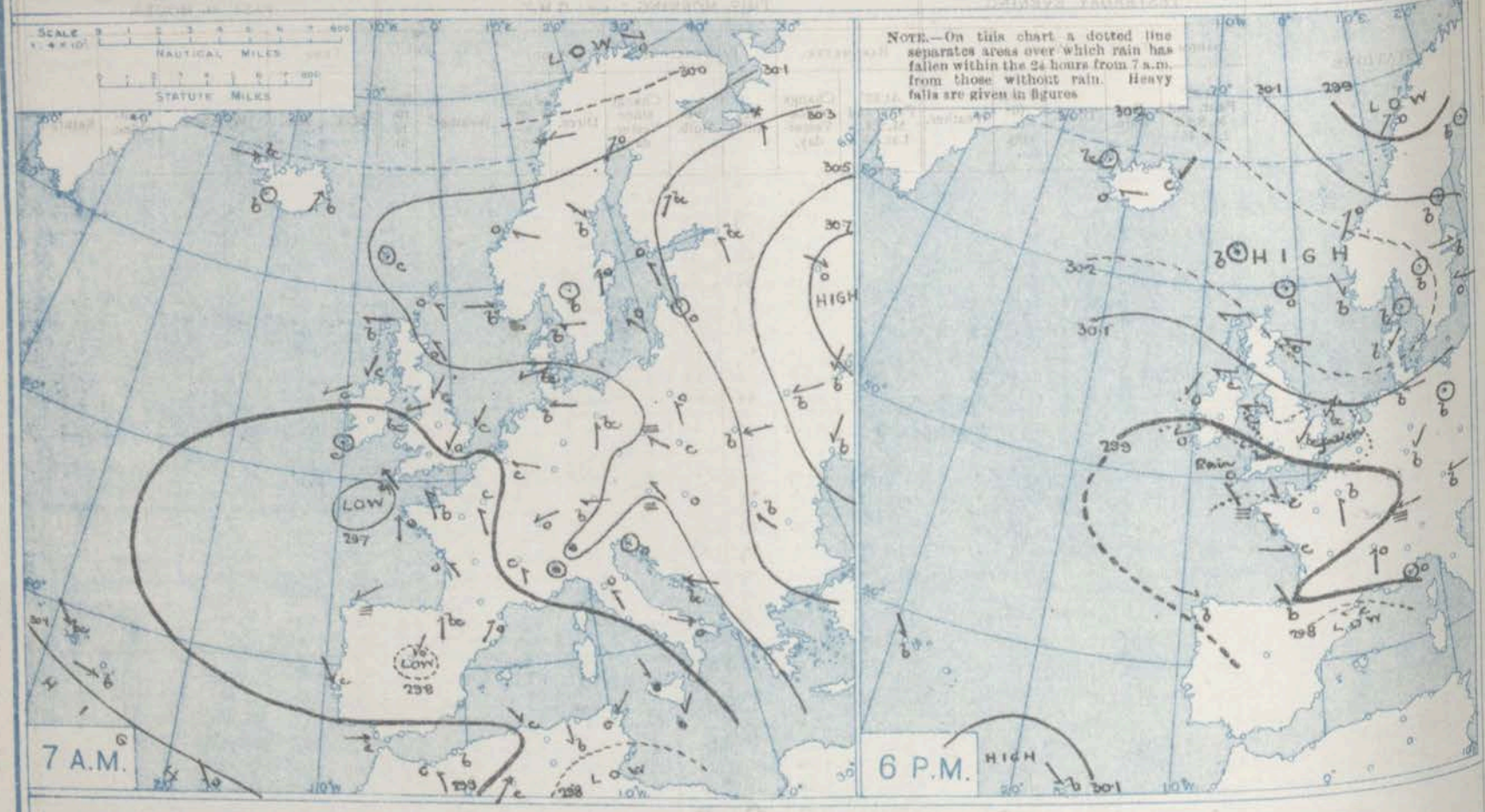
Thursday, 23rd March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Temperature. Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.95	18	2	0	b	29.69	-.41	19	19	-8	SSW	2	s	*	28	?	*	*	0.04
	Hernösand	30.10	21	2	0	b	29.92	-.22	35	31	+18	W	4	o	*	36	17	*	*	-
	Stockholm	30.16	30	W	2	b	30.11	-.12	26	25	-7	WSW	2	b	*	36	21	*	*	-
	Wisby	30.14	34	E	2	o	30.13	-.09	32	29	-2	WNW	4	b	*	36	30	*	*	-
	Karlstad	30.21	27	2	0	b	30.17	-.06	23	21	-4	NW	2	bc	*	36	19	*	*	-
	Færder (X'tania Fjord)	30.22	34	WSW	1	b	30.22	+.01	29	28	-2	W	1	b	1	34	23	*	*	-
	Bodö	29.86	37	SW	4	o	29.84	-.21	30	28	0	W	4	c	2	37	28	*	*	-
	Christiansund ...	30.18	37	SSW	1	o	30.19	.00	35	32	+3	WNW	4	o	3	34	27	*	*	0.16
	Skudesnaes	30.25	36	NNW	2	b	30.27	+.07	35	32	+5	NNW	4	b	2	41	28	b	*	-
ICELAND & FAEROE.	Isafjord...	30.26	34	2	0	bc	30.30	+.24	42	*	+9	W	4	bc	*	*	*	*	*	*
	Reykjavik	30.26	41	2	0	bc	30.41	+.31	38	*	+5	2	0	b	*	*	*	*	*	*
	Seydisfjord	30.25	41	NE	2	c	30.32	+.27	43	*	+5	SW	4	b	*	*	*	*	*	*
	Thorshavn	30.25	51	2	0	b	30.38	+.26	37	*	0	2	0	b	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.24	40	2	0	o	30.34	+.22	38	36	0	2	0	o	3	41	33	o	*	-
	Stornoway	30.16	42	E	2	b	30.32	+.25	37	35	+3	ESE	3	b	3	48	34	bg. b	8.7	-
	Castlebay (Barra Isd.)	30.14	43	S	1	bm	30.29	+.24	39	37	-1	E	2	c	1	46	38	o.bc.om.bmc	6.7	-
	Malin Head... ...	30.07	44	E	2	cm	30.19	+.22	40	39	+2	E	4	bcm	3	46	38	bcm	*	-
	Blacksod Point ...	29.99	46	NE	4	om	30.13	+.21	43	41	+1	ENE	4	cm	3	48	41	cm	*	-
	Valencia	29.86	49	ENE	3	o	29.96	+.14	49	46	+7	E	4	o	4	51	42	o. bcp	1.4	0.07
	Roche's Point ...	29.87	46	E	4	r	30.02	+.20	46	46	+2	E	3	o	3	47	44	ofmg.omg.op	*	0.18
	Birr Castle	29.95	49	E	2	o	30.08	+.21	42	40	-1	E	5	o	*	?49	40	c.o	1.8	-
	Donaghadee ...	30.07	45	NNW	3	m	30.21	+.24	40	38	0	NNE	5	m	4	46	39	cm.om	*	-
	Liverpool Obsy. ...	30.04	45	E	4	c	30.15	+.21	38	36	-1	E	3	o	2	50	37	o.bm.om	2.7	-
	Holyhead	29.98	47	E	3	c	30.11	+.24	40	38	-1	ENE	4	c	3	49	38	o.c.cm	*	0.15
	Pembroke (St. Ann's Hd.)	29.91	46	ESE	3	c	30.02	+.20	42	41	-1	E	3	ofm	3	50	40	ofm.cm	2.0	-
	Newquay	29.87	49	ESE	2	o	29.99	+.24	43	42	-5	2	0*	f9	2	52	38	o	0.1	-
	Scilly (St. Mary's) ...	29.84	49	SE	3	om	29.96	+.27	46	46	-1	ESE	2	cmg	3	52	44	om.cmg	1.9	0.02
	Jersey (St. Aubins) ...	29.88	56	NNW	2	cm	29.95	+.11	47	46	+7	NNW	1	m	1	59	40	bm.cm.bp	8.6	0.02
	Portland Bill ...	29.88	49	WNW	3	bc	29.95	+.15	45	44	0	NNE	5	o	3	53	44	bc.cm	9.3	-
	Dungeness	29.88	50	NE	3	c	29.94	+.09	47	46	+1	NE	4	c	3	53	45	bg. co. thr	7.2	0.18
	Dover	29.94	51	NE	3	fhr	30.01	+.12	46	45	+2	NE	3	r	4	57	43	b.bc.c.oth.thr	7.1	0.36
	Wick	30.21	39	S	3	o	30.33	+.21	38	36	0	SE	1	o	2	44	36	-	*	-
	Nairn	30.17	40	2	0	b	30.33	+.28	35	34	+7	2	0	m	1	45	28	bg. b. bg	8.4	-
	Aberdeen	30.22	41	ESE	2	o	30.35	+.24	39	36	+1	ENE	2	o	2	43	38	o	0.0	.
	Leith	30.18	41	ENE	1	og	30.29	+.23	39	36	+1	ENE	3	o	*	43	38	og	*	-
	North Shields ...	30.15	41	E	3	o	30.27	+.23	40	37	+1	ENE	3	o	3	43	37	o		-
	Spurn Head ...	30.07	42	NE	4	c	30.14	+.18	42	40	+2	ENE	5	o	5	46	40	c.o	*	-
	Yarmouth	30.00	42	NE	2	bc	30.09	+.15	42	41	+1	ENE	3	r	3	48	41	b.bc.bcm.or	7.0	0.05
	Clacton-on-Sea ...	29.95	48	N	2	c	30.03	+.15	44	44	+2	NNE	2	c	2	54	41	bc.bg.c.oth	8.6	0.46
	Nottingham... ...	30.04	43	NE	4	o	30.12	+.17	41	40	+1	NE	4	7	*	51	39	o.c.o	1.8	0.03
	Bath	29.94	51	2	0	b	30.05	+.16	42	41	0	NE	1	o	*	57	41	b. thr	?3.3	0.40
	Oxford	30.01	45	NE	5	c	30.08	+.14	42	41	+2	NNE	2	og	*	59	40	og.bcm.or.org	*	0.08
	London (Kew Obsy.)...	29.95	52	NE	2	bcm	30.03	+.12	45	43	+4	NE	2	ofm	*	59	40	om.f.or.bcom	2.9	0.01
GERMANY, &c.	The Scaw (Skagen)...	30.23	38	2	0	b	30.22	+.06	33	32	0	WNW	1	b	0	39	27	*	*	-
	Fanö	30.22	32	NE	1	b	30.25	+.17	28	27	-5	N	1	b	*	46	27	*	*	-
	Cuxhaven†	30.08	42	ENE	2	b	30.18	+.16	34	92	-2	ENE	3	m	*	46	34	*	*	-
	The Helder	30.05	42	NE	2	c	30.12	+.17	38	37	-1	NE	6	f	3	45	37	*	*	-
	Brussels	*	*	*	*	*	30.03	+.08	46	44	-1	NE	2	o	*	60	45	*	*	0.12
	Berlin†	30.03	50	2	0	b	30.11	+.07	38	87	+3	E	1	bc	*	63	34	*	*	-
	Frankfurt†	29.92	52	NE	1	b	29.99	+.06	42	81	+1	E	1	b	*	64	39	*	*	-
	Munich†	29.99	44	E	2	b	30.06	+.01	36	100	+6	E	4	f	*	57	30	*	*	0.04
FRANCE.	C. Gris Nez... ...	29.92	49	ENE	3	?	29.98	+.14	46	45	-1	E	4	c	2	57	45	*	*	0.16
	La Hêve	29.89	50	E	1	bc	29.95	+.09	46	43	+4	E	1	o	0	54	36	*	*	-
	Brest	29.91	49	SE	2	m	30.01	+.21	46	46	-2	2	0	m	2	55	45	*	*	-
	Lorient...	29.85	46	W	3	m	29.94	+.15	41	41	0	WNW	1	m	2	59	41	*	*	-
	Rochefort	29.86	52	W	2	c	29.96	+.18	46	46	-2	NW	1	c	*	61	45	b.c	*	-
	Biarritz	29.90	54	WNW	3	b	29.99	+.19	50	47	-2	S	1	o	2	59	46	*	*	-
	Paris	29.89	56	ESE	2	c	29.98	+.11	41	41	-7	SE	2	b	*	64	40	*	*	-
	Belfort	29.91	57	ENE	3	m	30.02	+.04	41	40	+2	W	2	m	*	64	39	*	*	-
	Lyons	29.96	49	S	1	o	29.99	+.04	46	44	+1	NW	1	r	*	57	43	*	*	-
	Nice	29.93	55	2	0	o	29.90	-.05	51	45	-2	ENE	3	c	2	61	48	*	*	-
	Perpignan	29.79	53	ENE	2	c	29.96	+.11	50	49	-4	NE	1	c	*	63	47	*	*	-
	Sanguinaire	29.87	54	2	0	m	29.87	-.01	53	50	41	E	2	f	3	61	48	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	29.89	54	WNW	3	b	29.97	+.14	46	45	+3	SSE	1	o	3	55	43	*	*	-
	Lisbon (8 a.m. local)...	30.03	52	WNW	2	b	30.09	+.24	54	51	0	WSW	2	b	*	57	50	*	*	-
	Gibraltar	29.93	52	W	3	c	30.03	+.18	51	49	+1	NW	3	b	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.04	54	NW	2	b	29.97	-.07	58	54	+1	S	3	c	2	66	54	*	*	-
	Madeira (Funchal)	30.15	59	NW	2	b	30.13	.00	61	53	+2	NW	2	b	2	64	46	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 55° and upwards over southern England, to 60° at Westminster, Greenwich and Seaford, and 62° at Brighton and Camden Square, but further north the maxima were much lower, only 41° at Harogate and Lumburgh Head. Thunderstorms occurred in several parts of south eastern England, with rainfall up to nearly ½ in. at Clacton-on-Sea. The duration of bright sunshine again varied greatly, none at several stations, over 9 hours at Weymouth, Southsea and Worthing, and over 10 hours at Oban.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Thursday TO NOON Friday.

0 {a, b}, 1 — Calms and light variable E^ly breezes; fine to dull; moderate temperature.

2 {a, b}, 3, 4 {a, b}, 5 — NE^ly to E^ly breezes, light to moderate; dull to fair or fine, slight local showers; moderate temperature.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

No warnings issued.

6 {a, b}, 7 {a, b} — Same as Nos. 0 and 1.

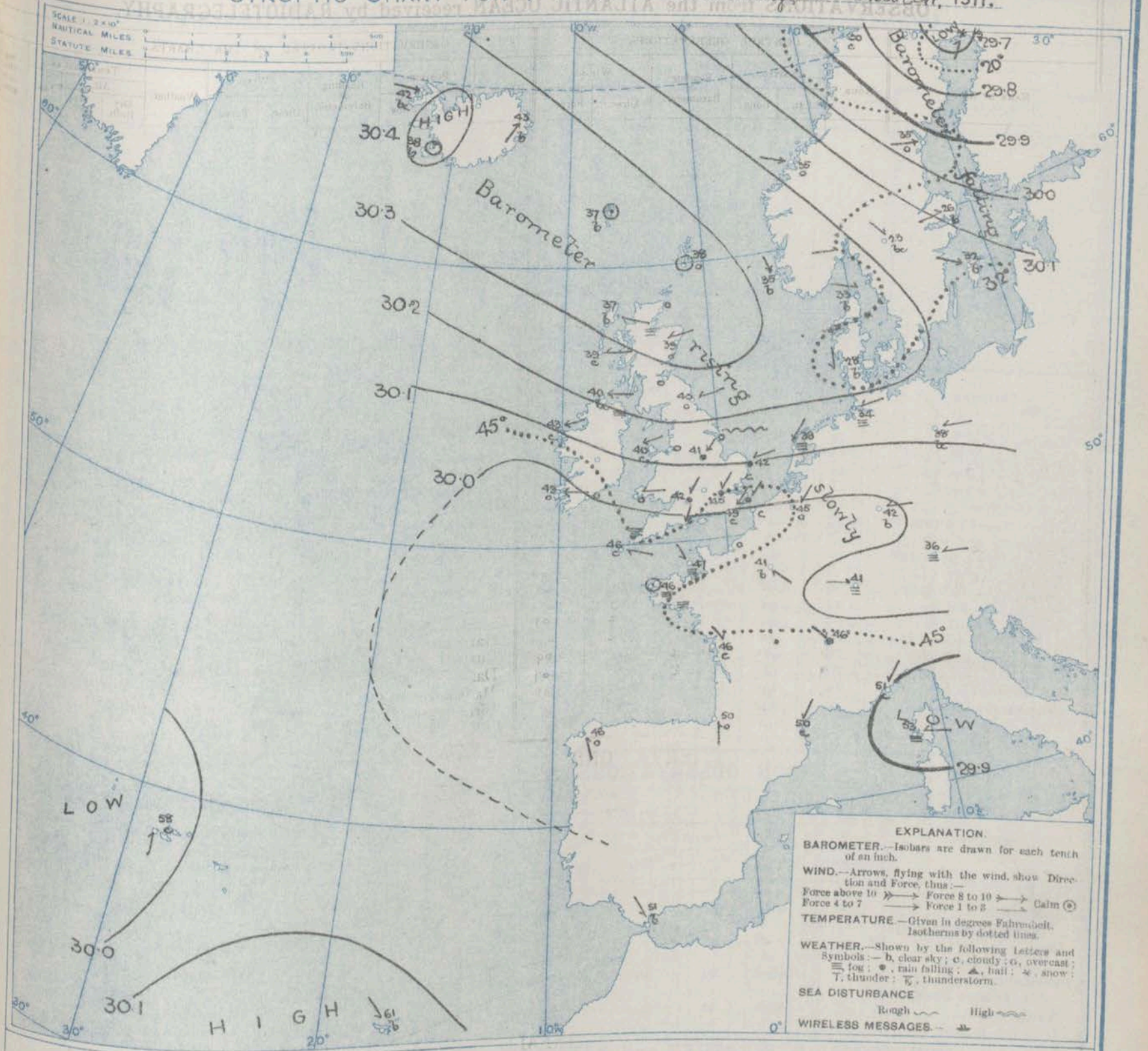
Same as Nos. 2 to 5.

8 {a, b}, 9 {a, b}, 10 {a, b} — Light to moderate E^ly to S.E^ly breezes; dull, some mist or fog; fairer later; moderate temperature.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY — Light and very variable breezes, mainly E^ly on Channel; sea slight or smooth; cloudy or dull, some showers, mist or fog; moderate temperature.

SYNOPTIC CHART FOR 7 A.M. Thursday, 23rd March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Considerable changes have taken place in the distribution of pressure. The central space of an anticyclone, with the barometer above 30·3 in, now extends from the North Sea across Iceland to Greenland. The depression of several days past off the Bay of Biscay has dispersed, a new disturbance is indicated beyond the Azores, and another, with the barometer below 29·7 in, has appeared over Lapland. The gradient is moderate to slight.

An anticyclonic wind circulation is shown round the high pressure system, Westerly and North Westerly over Scandinavia, North Easterly and Easterly over Western Europe and the British Isles, variable airs on the Bay. As a rule the force is light, but a fresh breeze is reported at Donaghadee, Spurn Head and Portland, a strong breeze at the Helder. At the home stations temperature ranges from 35° at Nairn to 49° at Valencia; over Western Europe from 34° at Cuxhaven to 51° at Nice and Gibraltar; in Scandinavia from 19° at Haparanda to 35° at Hernösand, Christiansund and Skudesnaes; in Iceland from 37° to 43°. In all countries the weather is rather variable, fine to dull, with slight rain in Eastern England and at Lyons, snow at Haparanda. In various localities the atmosphere is misty or foggy.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A general rise of the barometer is in progress, and during the ensuing twenty-four hours the conditions will be under the influence of the northern anticyclone.

DAILY WEATHER REPORT. Thursday, 23rd March 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	51	31	b	10.1	-	Brighton, to 6 p.m.	62	41	°	8.8	-
Dublin (City), to 4 p.m....	50	42	og.c.om	°	-	Seaford, to 6 p.m.	60	39	b.bc	7.2	-
Blackpool, to 9 p.m. ...	50	38	o.c	3.9	-	Eastbourne, to 6 p.m. ...	58	39	°	6.5	0.15
Southport, to 9 p.m. ...	49	38	o.bc	3.4	-	Bexhill on-Sea, to 9 p.m...	55	44	b.o	7.5	°
Rhyl, to 6 p.m....	52	37	o.bc.r	1.7	0.01	Hastings	°	°	°	7.5	-
Colwyn Bay, to 6 p.m. ...	49	41	b.bc	3.3	-	Folkestone, to 6 p.m. ...	58	45	b.bc	6.8	0.01
Llandudno, to 9 p.m. ...	47	40	o	0.0	-	Deal, to 6 p.m....	55	37	b.f.bc.bk	6.3	-
Bettws y-Coed, to 6 p.m...	52	40	b.m	0.5	°	Ramsgate, to 6 p.m. ...	°	°	°	7.3	-
Towyn, to 6 p.m.						Margate, to 6 p.m.	57	41	b.bk u	6.8	-
Aberystwyth, to 6 p.m. ...	53	41	°	5.2	0.03	Felixstowe, to 6 p.m. ..	54	38	°	8.9	-
Plymouth, to 9 p.m. ...	54	45	o.bc.bcnw	3.2	-	Lowestoft, to 6 p.m. ...	47	39	bc.o.c.bc.c	7.3	-
Paignton, to 6 p.m.... ...	52	44	om.b.bcnw	3.3	-	Skegness, to 6 p.m.... ...	45	39	b.bc	7.9	-
Torquay, to 6 p.m.	53	43	°	4.2	0.01	Scarborough, to 9 p.m. ...	42	39	o	0.0	-
Teignmouth, to 9 p.m. ...	52	45	o.b	3.4	-	Harrogate, to 6 p.m. ...	41	36	o	0.0	-
Weymouth, to 6 p.m. ...	56	42	p.f.bc.b	9.3	0.09	Buxton, to 6 p.m.	43	35	o	0.0	-
Bournemouth, to 6 p.m....	59	39	c.bc.t	7.7	0.07	Darwen, to 9 p.m.					-
Southsea, to 6 p.m.... ...	52	42	°	9.3	0.01	Manchester, to 9 p.m. ...	49	39	o.c.bc.c	2.5	-
Worthing, to 6 p.m. ...	59	40	b.c	9.3	-	Birmingham, to 9 p.m. ...	53	38	o.c.o	1.9	

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 A.M. Temperature. Max. °	Temperature. Min. °	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	64	96	60	44	b.c.t.od.r	0.09	6.3
City ... ... (Bunhill Row)	°	°	°	°	°	°	2.8
Westminster ... ... (St. James's Park)	61	96	60	44	bc.om.or	0.04	3.8
Hampstead	°	99	58	42	bc.or	0.09	5.7
Camden Square	65	98	62	43	bc.od	0.04	5.4

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

23rd & 24th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.52 / 5.50	12.0 / 12.0	6.8 / 6.10
Greenwich	5.59 / 5.57	12.7 / 12.7	6.15 / 6.17
Wick	6.10 / 6.7	12.19 / 12.19	6.37 / 6.39
Valencia...	6.40 / 6.38	12.48 / 12.48	6.56 / 6.58

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.	Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.
Malaga	57	48	c. c	0.08	Rome...	65	47	b. o	-
Marseilles...	57	48	bc. o	0.28	Vienna	41	39	o. f	-
Malta...	63	56	r	0.55	St. Petersburg...	27	0	b. bc	-
Algiers	68	54	o. c	0.04	Utrecht	59	37	r m	0.04
Tunis...	68	46	o. o	0.12	Groningen...	50	37	c. m	-
Palermo	69	49	b. r	0.08	Zurich	°	°	b. b	-
Naples	62	52	b. c	-	Geneva	°	°	bc. o	-
Brindisi	63	43	b. o	-	Lugano	°	°	r. r	0.24

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

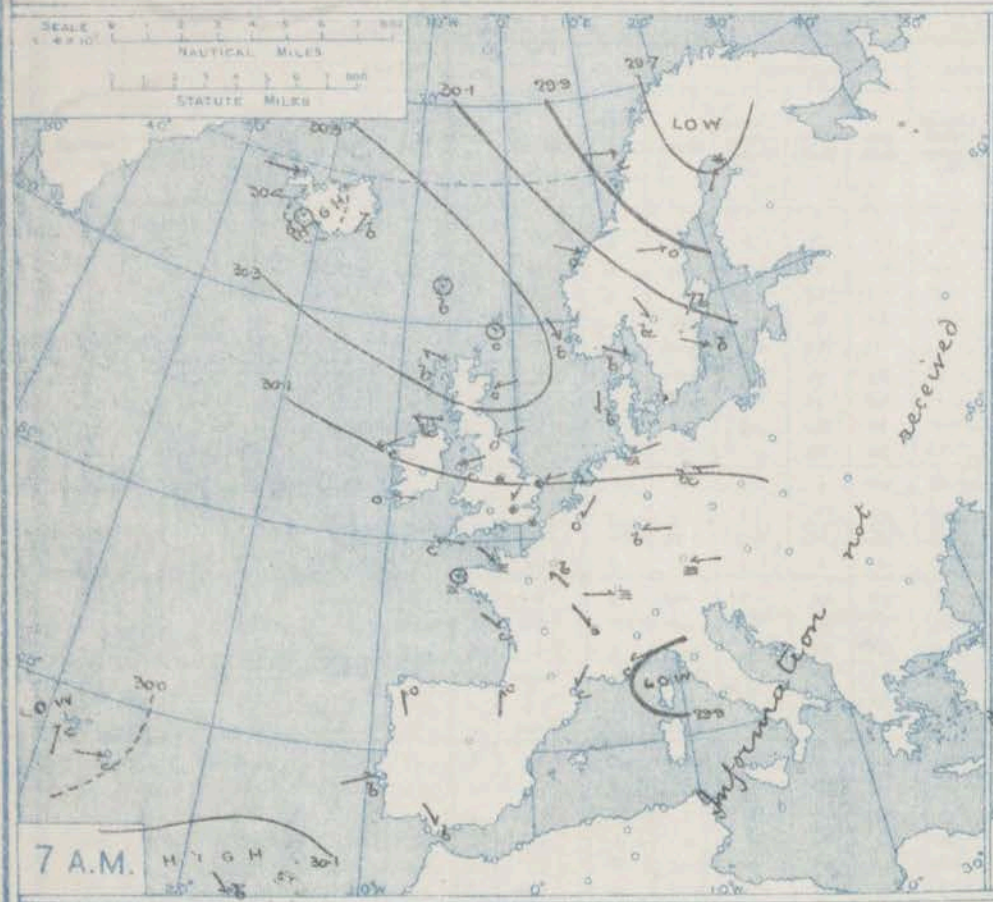
Friday
24th March, 1911.

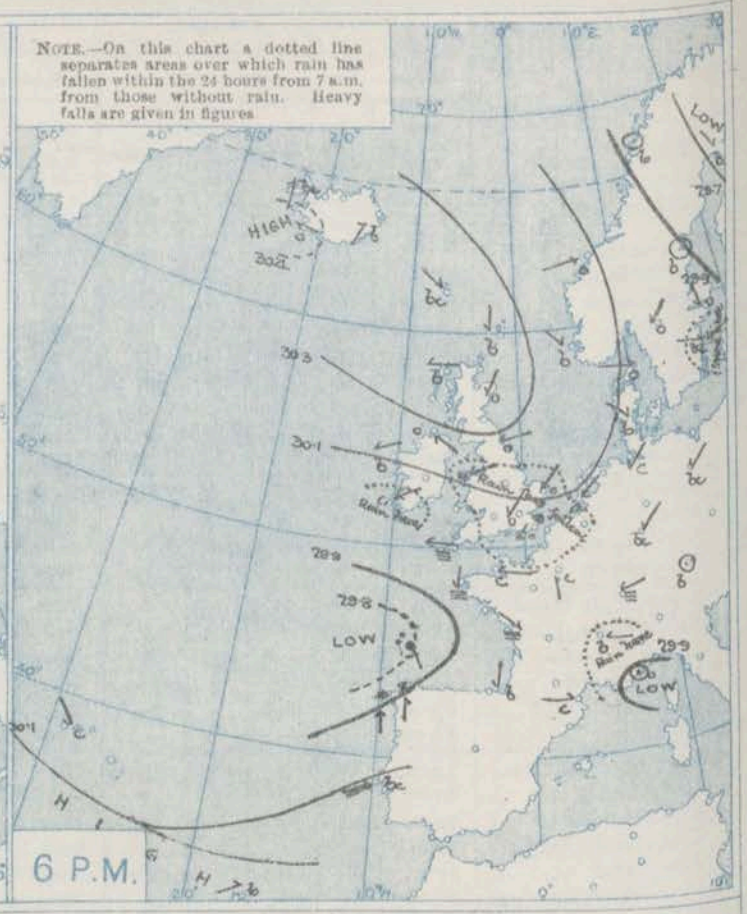
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.69	22	NW	2	b	29.81	+.12	13	13	-6	N	2	b	*	36	7	*	*	–
	Hernösand	29.91	30	2	0	b	29.88	-.04	26	24	-9	NW	2	b	*	39	23	*	*	–
	Stockholm	29.96	36	NNW	2	0	29.86	-.25	28	25	+2	N	2	c	*	41	26	*	*	–
	Wisby	29.98	32	W	4	bc	29.82	-.31	33	31	+1	NE	4	s	*	37	30	*	*	0.08
	Karlstad	30.04	36	NE	2	0	29.93	-.24	27	24	+4	NNE	4	b	*	39	23	*	*	–
	Færder (X'iania Fjord)	30.02	36	N	2	0	29.94	-.28	34	30	+5	WNW	2	b	1	37	28	*	*	–
	Bodö	29.87	28	2	0	b	29.95	+.11	25	22	-5	E	1	b	1	30	23	*	*	–
	Christiansund ...	30.14	32	WSW	4	0	30.08	-.11	30	30	-9	N	3	c	3	35	30	*	*	0.20
	Skudesnaes	30.19	37	NNW	2	b	30.04	-.23	34	33	-1	2	0	b	0	43	30	6.0	*	–
ICELAND & FAEROE.	Isafjord...	30.35	42	S	3	bc	30.33	+.03	40	*	-2	3	1	b	*	*	*	*	*	*
	Reykjavik	30.43	41	6	2	0	30.43	+.02	40	*	+2	2	0	0	*	*	*	*	*	*
	Seydisfjord	30.37	46	SW	2	b	30.37	+.05	31	*	-12	2	0	b	*	*	*	*	*	*
	Thorshavn	30.37	50	NW	2	bc	30.38	.00	41	*	+4	2	0	bc	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.31	40	N	2	b	30.22	-.12	43	40	+5	NW	3	c	3	46	35	c. b	*	–
	Stornoway	30.34	42	E	4	b	30.34	+.02	37	37	0	NE	1	bc	1	42	33	bc. o. bc. b. bc	5.0	–
	Castlebay (Barra Isd.)	30.28	43	NNE	2	b	30.29	.00	40	36	+1	ENE	2	b	2	45	37	bc. by. b	9.9	–
	Malin Head... ...	30.18	43	SE	3	om	30.22	+.03	38	37	-2	ESE	3	bcm	2	45	36	bcm. cm. bcm	*	–
	Blacksod Point ...	30.10	47	ENE	4	bm	30.13	.00	38	36	-6	ENE	5	bq	4	50	36	bcm	*	–
	Valencia	30.08	49	ENE	4	c	29.95	-.01	43	41	-6	ENE	4	bcm	4	52	43	c. bq	2.4	0.02
	Roche's Point ...	30.03	45	E	4	ogm	30.00	-.02	42	42	-4	ENE	2	0	8	46	42	ogm. oh. ome	*	0.02
	Birr Castle	30.10	45	E	5	0	30.09	+.01	40	38	-2	NE	4	0	*	50	38	b. c. 0	5.7	–
	Donaghadee ...	30.20	43	NE	5	oq	30.20	-.01	39	34	-1	E	5	c	3	44	38	om. og. bm. bc	*	–
	Liverpool Obsy. ...	30.16	41	E	4	m	30.15	.00	39	36	+1	E	3	0	2	46	38	bcm. om. op	0.5	0.01
	Holyhead	30.11	44	ENE	5	cpm	30.09	-.02	40	38	0	ENE	5	0	4	46	38	c. cpm. o. cm	*	–
	Pembroke (St. Ann's Hd.)	30.02	45	ENE	5	0	29.99	-.03	38	36	-4	ENE	4	cgm	3	48	37	ocgm	0.2	–
	Newquay	29.98	47	2	0	ogq	29.90	-.09	43	42	0	SE	2	ogq	2	48	42	ogq	0.0	–
	Scilly (St. Mary's) ...	29.97	47	E	4	gm	29.87	-.09	46	45	0	E	6	ogm	5	53	44	cgm. bcm. ogm	3.6	–
	Jersey (St. Aubins) ...	29.96	52	E	1	cgm	29.91	-.04	45	44	-7	ENE	4	om	3	56	44	cgm. bcm	2.3	–
	Portland Bill ...	29.93	49	NE	5	0	29.95	.00	40	39	-5	NE	4	0	3	49	39	om. 0	0.2	0.06
	Dungeness	29.97	44	NE	4	0	29.93	-.01	42	40	-5	NE	6	r	4	49	40	ogz. oq. c1	2.1	0.02
	Dover	30.01	42	NNW	4	m	29.99	-.02	40	39	-6	NNE	6	c	4	49	38	op. oq	0.0	0.15
	Wick	30.32	40	SE	1	bc	30.28	-.05	31	30	-7	NW	1	bcz	1	48	28	–	*	–
	Nairn	30.33	39	E	1	c	30.29	-.04	29	28	-6	2	0	b	1	41	27	oq. bcq	0.0	–
	Aberdeen	30.34	40	NNE	1	0	30.27	-.08	35	34	-4	NW	3	b	2	42	33	o. c. bzc	0.0	–
	Leith	30.33	39	NE	2	og	30.25	-.04	39	37	0	NE	3	c	*	41	37	og	*	–
	North Shields ...	30.27	39	ENE	3	0	30.22	-.05	39	37	-1	NE	2	c	3	41	36	o	0.0	–
	Spurn Head ...	30.16	39	NE	4	0	30.11	-.03	40	38	-2	NNE	5	c	4	42	37	cr. o. c	*	0.03
	Yarmouth	30.11	39	NE	4	0	30.08	-.01	40	38	-2	NE	3	c	4	42	38	o. ocm. og	0.0	0.08
	Clacton-on-Sea ...	30.04	41	NNE	5	0	30.03	.00	41	39	-3	NE	6	c	5	48	39	c. opgm	0.3	0.02
	Nottingham... ...	30.15	38	NE	3	0	30.12	.00	39	37	-2	NE	3	c	*	41	37	cr. o. c	0.0	0.12
	Bath	30.04	45	NE	4	0	30.04	-.01	39	37	-3	NE	1	0	*	46	38	–	0.0	0.23
	Oxford	30.09	40	NE	4	r	30.08	.00	40	38	-2	NE	4	0	*	44	37	cr	*	0.24
	London (Kew Obsy.)...	30.06	44	NE	3	om	30.05	+.02	40	37	-5	NE	5	0	*	49	38	ocm	0.0	0.18
GERMANY, &c.	The Scaw (Skagen)...	30.03	35	W	1	0	29.93	-.29	34	33	+1	NE	3	c	1	39	32	*	*	–
	Fanö	30.07	32	NNW	1	b	29.95	-.30	32	31	+4	N	1	b	*	41	?28	*	*	–
	Cuxhaven†	‡30.12	40	NE	2	c	29.95	-.23	37	83	+3	NW	2	c	*	41	32	*	*	–
	The Helder	30.10	37	NE	5	*	30.02	-.10	39	37	+1	NNE	3	bc	2	39	37	*	*	–
	Brussels	*	*	*	*	*	29.95	-.05	37	37	-8	NE	3	r	*	61	36	*	*	0.04
	Berlin†	30.04	43	NE	2	bc	29.88	-.23	35	92	-3	N	1	0	*	50	34	*	*	–
	Frankfurt†	29.90	48	NE	1	bc	29.85	-.14	41	83	-1	S	1	m	*	61	39	*	*	–
	Munich†	29.98	40	2	0	b	29.90	-.16	36	100	0	N	1	f	*	45	34	*	*	–
FRANCE.	C. Gris Nez... ...	29.99	43	ENE	5	f	29.95	-.03	39	38	-7	NE	5	0	6	50	37	*	*	0.12
	La Hêve	29.97	50	N	1	0	29.94	-.01	42	39	-4	ENE	2	m	2	61	39	*	*	0.04
	Brest	30.00	47	N	1	m	29.84	-.17	45	44	-1	ESE	4	0	2	54	43	*	*	–
	Lorient...	29.95	46	WNW	1	m	29.86	-.08	43	43	+2	E	4	m	2	54	39	*	*	–
	Rochefort	29.98	46	NW	3	f	29.88	-.08	45	7	-1	ESE	3	c	*	61	?41	f	*	?
	Biarritz	30.04	54	N	2	b	29.85	-.14	56	52	+6	SSE	4	bc	2	59	46	*	*	–
	Paris	29.96	57	SW	2	bc	29.91	-.07	44	44	+3	N	2	f	*	65	?	*	*	–
	Belfort	29.91	53	ENE	3	m	29.91	-.11	39	37	-2	ENE	2	m	*	63	37	*	*	–
	Lyons	30.00	58	E	2	b	29.92	-.07	47	45	+1	W	1	f	*	62	46	*	*	0.24
	Nice	29.89	48	2	0	0	29.82	-.08	53	47	+2	2	*	bc	0	59	45	*	*	0.04
	Perpignan	29.93	57	W	2	c	29.90	-.06	49	45	-1	WSW	1	b	*	65	46	*	*	0.08
	Sanguinaire	29.85	53	NW	1	f	29.80	-.07	54	50	+1	N	4	m	3	59	48	*	*	0.24
SPAIN, PORTUGAL, &c.	Corunna	29.90	54	S	8	r	29.82	-.15	52	50	+6	SW	3	0	2	59	46	*	*	0.32
	Lisbon (8 a.m. local)...	30.12	55	WSW	4	bc	30.06	-.03	56	53	+2	SW	5	0	*	56	54	*	*	–
	Gibraltar	30.05	54	W	3	b	30.07	+.04	52	50	+1	NW	2	b	*	*	*	*	*	–
	Azores (P. Delgada) (6 a.m. local)	29.98	59	NNW	4	bc	30.02	+.03	55	50	-4	WNW	2	c	3	63	57	*	*	0.04
	Azores (Horta) ,,	30.04	57	NW	3	c	30.08	+.11	53	48	-5	NW	3	0	2	63	52	*	*	–
	Madeira (Funchal)	30.16	62	WSW	2	b	30.12	-.01	61	59	0	WSW	2	r	2	64	50	*	*	0.08

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 60° at Brighton, and above 55° at a few other southern stations, but as a rule the maxima were below 50°, at several places only 41°. Slight rain has fallen in the southern and eastern districts. Over the greater part of the country there was no bright sunshine, or less than an hour, but locally the records were large, up to about 10 hours at Castlebay and Oban.

WEATHER PROSPECTS

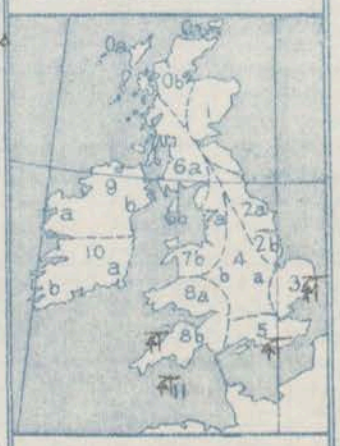
FORECASTS FOR THE 24 HOURS NOON Friday TO NOON Saturday.

0 {a, b} 1 — Bright to moderate N.W.ly to N.E.ly breezes; fair or fine, some snow showers later; colder, frost in night.

2 {a, b} — Increasing N.E.ly winds; gusty, fair at first, less settled later, some rain or snow; colder, frost in night.

3, 4 {a, b}, 5 — Increasing N.E.ly winds, strong to a gale in places; squally, becoming less settled, some rain or snow; colder.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

6 {a, b}, 7 {a, b} — Same as No. 2.

8 {a, b} — Same as Nos. 3 to 5.

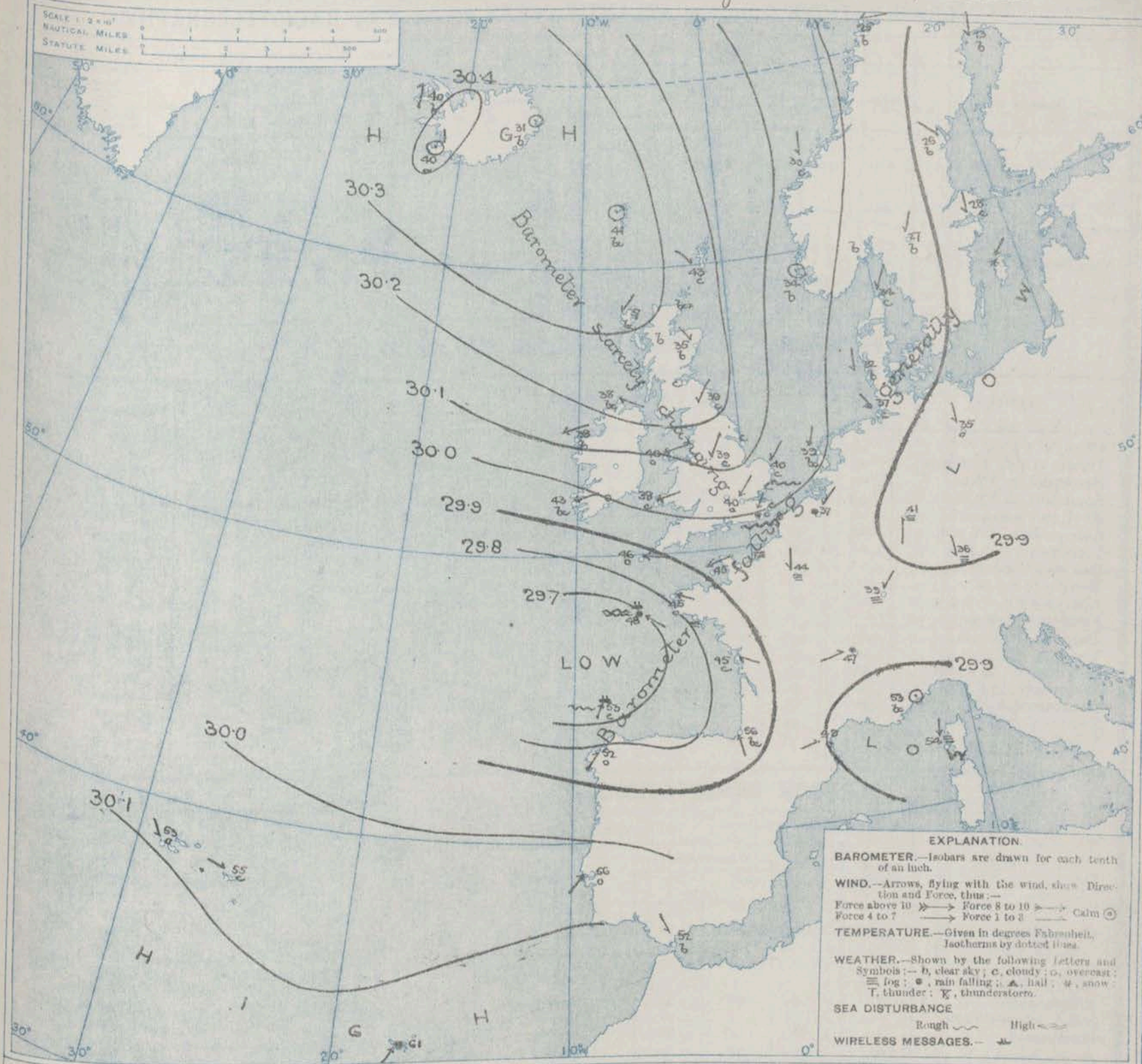
9 {a, b}, 10 {a, b} — Same as No. 2.

11 WESTERN CHANNEL AND BAY

E.ly to N.E.ly, strong to gale, Channel; S.E.ly to W.ly, strong to gale, Bay; sea moderate to bright; squally, unsettled, some rain, sleet, mist or fog; colder.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 24th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system embracing the United Kingdom extends north-westward to Greenland, the highest barometer being above 30·4 in. in Iceland. In the course of the night a cyclonic system has advanced to the Bay of Biscay, where the barometer has fallen below 29·7 in. The gradient is increasing on the Bay, elsewhere it is moderate to very slight.

South Easterly to Southerly and South Westerly winds prevail over the Bay region, elsewhere Northerly and North Easterly. In most places the force is light to moderate, but it is strong to high on the Bay, and on the south east coast of England. Over the British Isles temperature ranges from 29° at Nairn to 46° at Scilly; on the Continent from 35° at Berlin to 56° at Biarritz; in Scandinavia from 13° at Haparanda to 34° at Lerwick and Thorshavn; and in Iceland from 31° to 40°. In the Bay the air temperature is 48° to 50°, that of the sea water 52° to 53°. The weather is fine and clear in most parts of Scandinavia, and locally in Scotland and Denmark, and Iceland, but generally it is very cloudy to dull and gloomy, with mist, fog or rain at several places between the Bay and Bavaria, snow at Nicky. On the east coasts the sea is slight to very smooth, but it is rather rough off Clacton on Sea, rough on the French side of the Straits of Dover, rough or high on the Bay.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression on the Bay is expected to occasion a general increase in the force of the North-Easterly winds, and a decrease of temperature, with unsettled weather.

DAILY WEATHER REPORT. Friday, 24th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
24th March. H.M.S.	4 a.m	47.34N	6.50W	29.62	E by S	7	7 a.m	48N	6.34W	29.65	E by S.	7	r	48	48	52	7
							Barometer rising.										
	4 a.m	44.36N	8.20W	29.66	SW	5	7 a.m	45.10N	8 W	29.63	SSW	6	c	53	50	53	5
							Very gloomy to windward.										
23rd March. H.M.S.	8 p.m	43 N	9.30W	29.90	S	7	9 p.m	43.12N	9.22W	29.87	S	8	r	55	54	55	5
							Barometer falling rapidly. Wind increasing.										
	7 4 p.m	45.40N	8.2W	29.83	SSE	4	6 p.m	46N	7.50W	29.79	SSE	4	r	51	50	52	4

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	49	35	b	10.2	-	Brighton, to 6 p.m.	60	48	*	6.8	0.13
Dublin (City), to 4 p.m....	46	42	og	*	-	Seaford, to 6 p.m.	57	45	r.b.bc	7.3	0.22
Blackpool, to 9 p.m. ...	49	34	c	7.3	-	Eastbourne, to 6 p.m. ...	54	45	*	8.4	0.31
Southport, to 9 p.m. ...	48	35	bc.o	4.2	-	Bexhill on-Sea, to 9 p.m...	57	47	sh.b.o	7.1	0.26
Rhyl, to 6 p.m....	49	37	o.bc.o	0.0	0.02	Hastings	*	*	*	5.2	-
Colwyn Bay, to 6 p.m. ...	45	38	bc.ov.o	0.1	0.06	Folkestone, to 6 p.m. ...	53	42	c.p.bcum	0.6	0.22
Llandudno, to 9 p.m. ...	45	39	o.c.o	1.3	-	Deal, to 6 p.m....	48	42	sh.om.og	0.0	0.97
Bettws y-Coed, to 6 p.m...	43	36	m	0.0	*	Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.56
Towyn, to 6 p.m.						Margate, to 6 p.m.	46	43		0.0	0.70
Aberystwyth, to 6 p.m. ...	46	40	*	0.2	0.02	Felixstowe, to 6 p.m. ..	46	42	*	0.0	0.43
Plymouth, to 9 p.m. ...						Lowestoft, to 6 p.m. ...	42	39	c.ov.o	0.0	0.28
Paignton, to 6 p.m.... ...	47	41	om	0.0	-	Skegness, to 6 p.m.... ...	41	38	ov	0.0	0.48
Torquay, to 6 p.m.	48	44	*	0.0	0.05	Scarborough, to 9 p.m. ...	41	38		0.0	?
Teignmouth, to 9 p.m. ...	47	43	ov. c	0.0	0.11	Harrogate, to 6 p.m. ...	41	37	o	0.0	-
Weymouth, to 6 p.m. ...	50	44	op.c.o	0.2	0.07	Buxton, to 6 p.m.	41	34	o.c.obp.o	0.1	-
Bournemouth, to 6 p.m....	53	42	o	0.0	0.05	Darwen, to 9 p.m.	43	34	bc.ogu.ou	3.6	0.12
Southsea, to 6 p.m.... ...	57	42	*	8.2	0.01	Manchester, to 9 p.m. ...	47	38	c.bc.c.ov	2.0	0.19
Worthing, to 6 p.m. ...	58	47	c.o	5.6	0.03	Birmingham, to 9 p.m. ...	42	36	r	0.0	

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
			°	°			
Greenwich ... ... (Royal Observatory)	95	81	50	38	ov. o	0.05	0.0
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	93	79	50	39	ovu.bc.m	0.05	0.0
Hampstead	*	83	47	35	ov.om.o	0.10	0.0
Camden Square	95	78	52	37	o.ov.o	0.09	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

Stations.	24th & 25th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth		5.50 / 5.48	12.0 / 11.59	6.10 / 6.11
Greenwich		5.57 / 5.54	12.7 / 12.6	6.17 / 6.18
Wick		6.7 / 6.4	12.19 / 12.18	6.30 / 6.33
Valencia...		6.38 / 6.35	12.48 / 12.47	6.58 / 6.59

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga					Rome...				
Marseilles...					Vienna				
Malta...					St. Petersburg...				
Algiers					Utrecht				
Tunis...					Groningen...				
Palermo					Zurich	*	*		
Naples					Geneva	*	*		
Brindisi					Lugano	*	*		

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

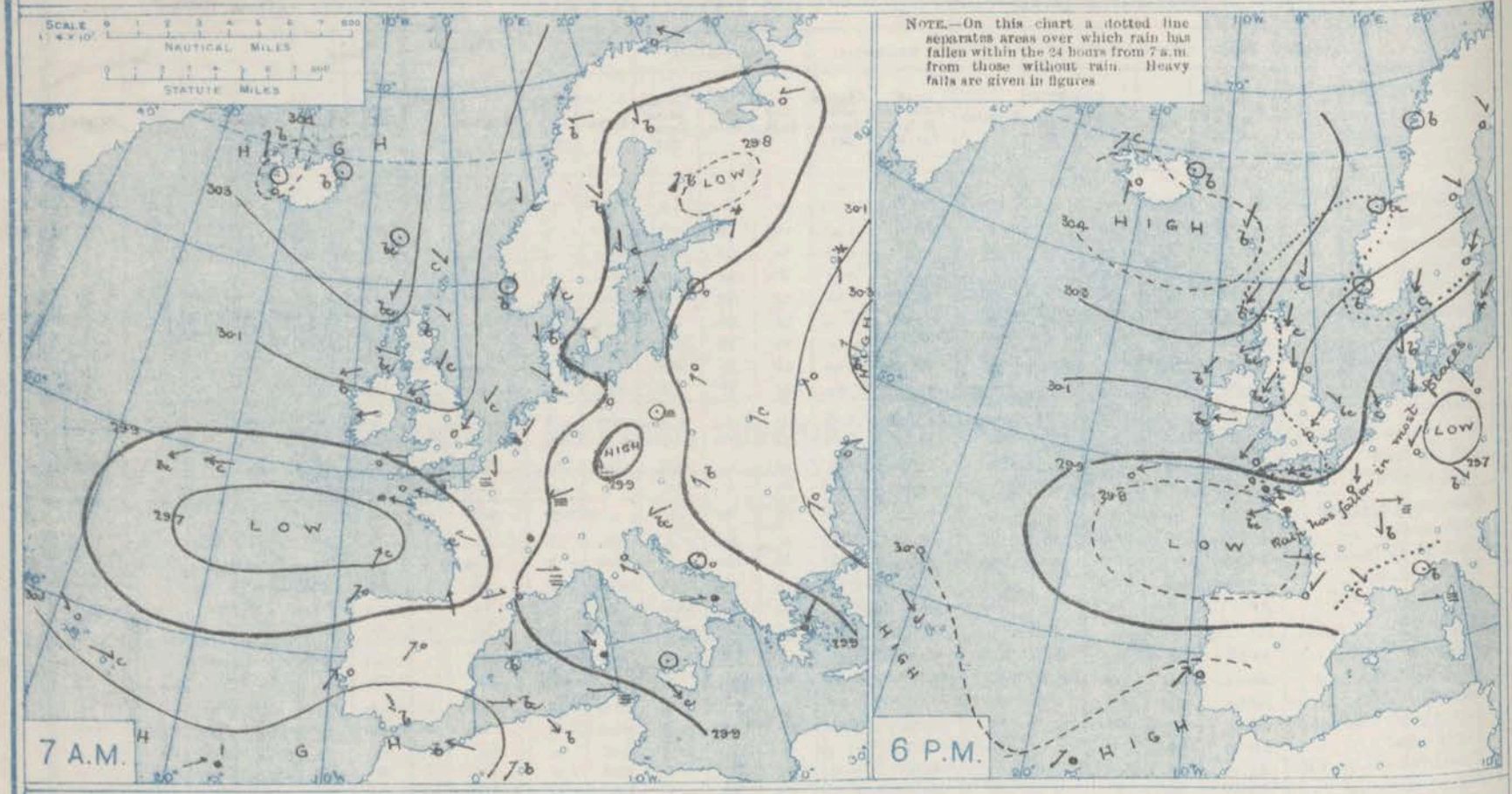
Saturday 25th March 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. at M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	30.15	25	NW	4	0	30.18	+.37	10	10	-3	S	2	0	*	27	10	*	*	-
	Hernösand	30.16	28	NW	2	0	30.26	+.40	19	18	-7	NW	2	6	*	34	14	*	*	-
	Stockholm	29.97	28	NNE	4	0	30.19	+.33	30	28	+2	NNE	4	6	*	36	25	*	*	-
	Wisby	29.80	31	NE	6	5	30.03	+.21	32	30	-1	NE	6	5	*	34	28	*	*	0.24
	Karlstad	30.05	25	NNE	4	6	30.28	+.35	24	22	-3	NE	6	6	*	34	23	*	*	-
	Færder (X'iania Fjord)	30.02	32	NE	6	6	30.28	+.34	30	26	-4	NNE	8	6	3	37	28	*	*	-
	Bodö	30.27	23	2	0	6	30.05	+.10	35	33	+10	SW	4	0	2	35	21	*	*	-
	Christiansund ...	30.26	34	2	0	6c	30.37	+.29	36	33	+6	S	1	0	3	36	30	*	*	0.05
	Skudesnaes	30.09	37	2	0	6	30.40	+.36	31	28	-3	NNE	4	6	1	43	27	6	*	-
ICELAND & FAEROE.	Isafjord...	30.35	42	SW	1	c	30.36	+.03	41	*	+1	SW	3	c	*	*	*	*	*	*
	Reykjavik	30.47	43	S	1	0	30.49	+.06	40	*	0	2	0	0	*	*	*	*	*	*
	Seydisfjord	30.38	48	2	0	6	30.47	+.10	40	*	+9	SW	2	6	*	*	*	*	*	*
	Thorshavn	30.45	48	N	2	6	30.50	+.12	32	*	-9	2	0	6	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.23	40	N	2	c	30.42	+.20	35	33	-8	N	3	bc	3	47	32	0. c	*	0.05
	Stornoway	30.35	45	NE	4	6	30.49	+.15	40	39	+3	NE	2	r	2	50	36	6.bc.6.6cp	10.3	0.01
	Castlebay (Barra Isd.)	30.34	45	NNE	4	6q	30.44	+.15	43	40	+3	NNE	3	cq	3	48	39	6.6q.6p.6cq	10.9	0.03
	Malin Head... ...	30.24	42	ENE	3	bc	30.34	+.12	42	41	+4	NNE	4	bc	3	45	37	bcm.bc.6cw	*	-
	Blacksod Point ...	30.17	46	NE	4	8m	30.35	+.22	44	42	+6	NE	4	.bc	3	47	37	bcm	*	-
	Valencia	30.05	50	E	4	bc	30.25	+.30	39	36	-4	ENE	2	bc	3	51	38	bc. c.6q	6.8	-
	Roche's Point ...	30.08	45	E	4	8m	30.22	+.22	39	38	-3	NE	1	c	2	47	37	c.om.bc.bcm	*	-
	Birr Castle	30.12	46	NE	4	6	30.28	+.19	39	37	-1	NE	3	6	*	50	31	6	6.7	-
	Donaghadee ...	30.20	46	NE	1	m	30.33	+.13	41	37	+2	ENE	4	bc	3	48	38	bc.bcg.bc	*	-
	Liverpool Obsy. ...	30.13	43	NE	4	bc	30.21	+.06	36	33	-3	NNE	3	6	3	47	35	cm.bc.bm	4.7	0.01
	Holyhead	30.13	44	NNE	4	bc	30.23	+.14	41	38	+1	NNE	4	bc	3	47	38	6.bc	*	-
	Pembroke (St. Ann's Hd.)	30.03	45	ENE	2	bc	30.13	+.14	39	36	+1	NNE	4	bc	3	51	37	cgm.bcm	7.8	-
	Newquay	‡29.95	46	E	1	0	30.06	+.16	40	38	-3	E	4	c	4	47	36	ogz.og.c.6.bc	0.2	-
	Scilly (St. Mary's) ...	29.94	44	ENE	5	om	30.06	+.19	43	41	-3	NE	5	cm	4	51	39	fe.om.cm	0.0	0.01
	Jersey (St. Aubins) ...	29.91	45	ENE	5	cm	29.95	+.04	40	38	-5	NNE	4	cgms	3	46	40	ogm.cm.bm.o	0.6	-
	Portland Bill ...	29.95	46	ENE	5	bc	30.00	+.05	38	36	-2	NNE	5	bc	4	46	37	bc.c	3.9	-
	Dungeness	29.95	42	NE	5	cq	29.88	-.05	35	33	-7	N	5	c	4	45	32	6bh.cq.cqth	1.5	0.08
	Dover	29.98	38	N	4	bc	29.89	-.10	36	33	-4	NNE	7	c	6	47	33	o.c.bc.6.bc.ch	2.0	0.04
	Wick	30.27	39	N	4	c	30.45	+.17	38	36	+7	N	2	bc	1	40	30	-	*	0.01
	Nairn	30.26	42	WNW	2	c	30.40	+.11	36	34	+7	E	1	c	1	46	28	6.bc.c	2.8	-
	Aberdeen	30.20	40	N	4	c	30.40	+.13	38	35	+3	NNE	3	c	2	47	35	6.bc.cph.cp	4.0	0.04
	Leith	30.22	45	N	1	0	30.36	+.11	39	36	0	NNE	3	c	*	47	36	6.bc.c.ofp	*	0.02
	North Shields ...	30.14	43	N	4	0	30.26	+.04	39	35	0	NE	5	bc	4	47	36	c.o	7.3	0.03
	Spurn Head ...	30.01	42	NNW	5	c	30.08	-.03	35	33	-5	NNE	7	c	6	45	31	bc.6.cmq.cfq	*	0.03
	Yarmouth	30.00	41	NW	2	bc	29.99	-.09	36	32	-4	NNE	6	bc	6	46	33	bc.bcphq	7.4	0.05
	Clacton-on-Sea ...	30.00	42	NNE	3	8c	29.96	-.07	32	32	-9	NNE	4	bc	4	46	32	c.bc.f.bc.cofp	5.0	0.02
	Nottingham... ...	30.08	42	NE	2	6	30.12	.00	35	34	-4	NE	3	bcsp	*	45	33	c.bc.6cp	5.6	0.06
	Bath	30.03	45	E	4	bc	30.09	+.05	37	34	-2	NE	1	6	*	48	32	-	7.2	-
	Oxford	30.06	37	ENE	2	6	30.09	+.01	37	34	-3	NNE	5	6	*	47	33	o.c.6	*	-
	London (Kew Obsy.)...	30.02	43	NE	4	om	30.03	-.02	35	32	-5	N	4	6	*	47	34	om.c.o.bc.om	1.4	-
GERMANY, &c.	The Scaw (Skagen)...	29.93	31	NNE	5	c	30.13	+.20	32	31	-2	ENE	6	6	2	37	28	*	*	-
	Fanö	29.85	30	N	1	6	30.01	+.06	28	27	-4	NE	3	6	*	41	27	*	*	0.08
	Cuxhaven†	29.78	36	N	4	0	29.87	-.08	33	28	-4	NE	5	0	*	39	30	*	*	-
	The Helder	29.88	40	NNW	3	c	29.89	-.13	34	33	-5	NE	8	c	4	41	32	*	*	0.12
	Brussels	*	*	*	*	*	29.75	-.20	31	30	-6	NE	3	5	*	48	30	*	*	0.12
	Berlin†	29.71	35	NW	2	0	29.72	-.16	33	31	-2	NE	2	0	*	41	33	*	*	-
	Frankfurt†	29.70	43	NE	3	0	29.63	-.22	33	33	-8	NE	3	c	*	61	33	*	*	-
	Munich†	29.71	41	NW	2	6	29.60	-.30	35	100	-1	2	0	0	*	50	34	*	*	0.08
FRANCE.	C. Gris Nez... ...	29.94	41	NE	5	0	29.86	-.09	36	34	-3	NNE	7	5	7	46	34	*	*	0.08
	La Hève	29.94	39	NE	4	0	29.90	-.04	37	36	-5	NNE	5	c	4	43	32	*	*	-
	Brest	29.94	48	ESE	4	r	30.01	+.17	41	39	-4	NNE	3	6	5	50	37	*	*	0.55
	Lorient...	29.81	49	ESE	3	r	29.90	+.04	41	41	-2	NE	4	c	3	50	41	*	*	0.28
	Rochefort	29.83	52	W	1	bc	29.78	-.10	46	45	+1	NNE	3	0	*	63	41	0. bc	*	0.04
	Biarritz	29.86	55	NE	3	0	29.85	.00	49	46	-7	2	0	0	2	61	48	*	*	0.28
	Paris	29.86	42	N	4	0	29.78	-.13	34	33	-10	NNW	3	c	*	48	32	*	*	-
	Belfort	29.75	51	W	2	m	29.63	-.28	37	36	-2	W	6	0	*	58	36	*	*	-
	Lyons	29.82	50	N	3	6	29.69	-.23	45	43	-2	N	1	0	*	64	45	*	*	0.39
	Nice	29.72	48	2	0	6	29.51	-.28	46	45	-7	2	0	c	2	64	45	*	*	-
	Perpignan	29.80	60	NW	2	c	29.74	-.16	55	50	+6	WNW	1	0	*	71	48	*	*	-
	Sanguinaire	29.82	55	W	3	m	29.72	-.08	53	51	-1	N	2	m	4	63	48	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	‡29.86	59	SW	3	0	29.90	+.08	50	48	-2	SSW	1	r	2	61	46	*	*	0.16
	Lisbon (8 a.m. local)...	30.02	56	SW	4	0	29.88	-.18	56	55	0	SW	5	r	*	57	55	*	*	0.47
	Gibraltar	30.05	54	NW	2	bc	29.99	-.08	52	50	0	NW	1	bc	*	*	*	*	*	←
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.09	56	NW	4	c	30.10	+.02	56	52	+3	NNW	3	bc	3	59	53	*	*	0.04
	Madeira (Funchal)	30.07	63	SW	3	r	30.01	-.11	61	57	0	SW	3	r	3	66	52	*	*	0.20

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 50° or 51° at a few western stations, in Shetland the maximum was only 40°. Slight frost occurred in the night. Rain, hail or snow showers have been experienced in many parts of the country. The duration of bright sunshine has again been exceedingly variable, none or less than an hour at a number of stations, from 10 hours to 11 hours in the Hebrides. From the Bay of Biscay westward to the 27th meridian ships experienced moderate to strong or high Southeasterly to Northeasterly winds, fair to dull weather, and some rain.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Saturday TO NOON Sunday.

0 a, b; 1 — Light to moderate N.ly breezes; generally fair or fine; moderate temperature, local frost in night.

2 a, b; 3 — N.E.ly to N.ly winds, strong or high on coast, moderate inland; some snow showers at first, generally fair or fine; temperature below the normal.

4 a, b; 5 — Moderating N.E.ly and N.ly breezes; generally fair or fine; temperature below the normal, local frost in night.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone.	South Cone
North Cone.	North Cone

6 a, b; 7 a, b; 8 a, b — Same as Nos. 0 and 1.

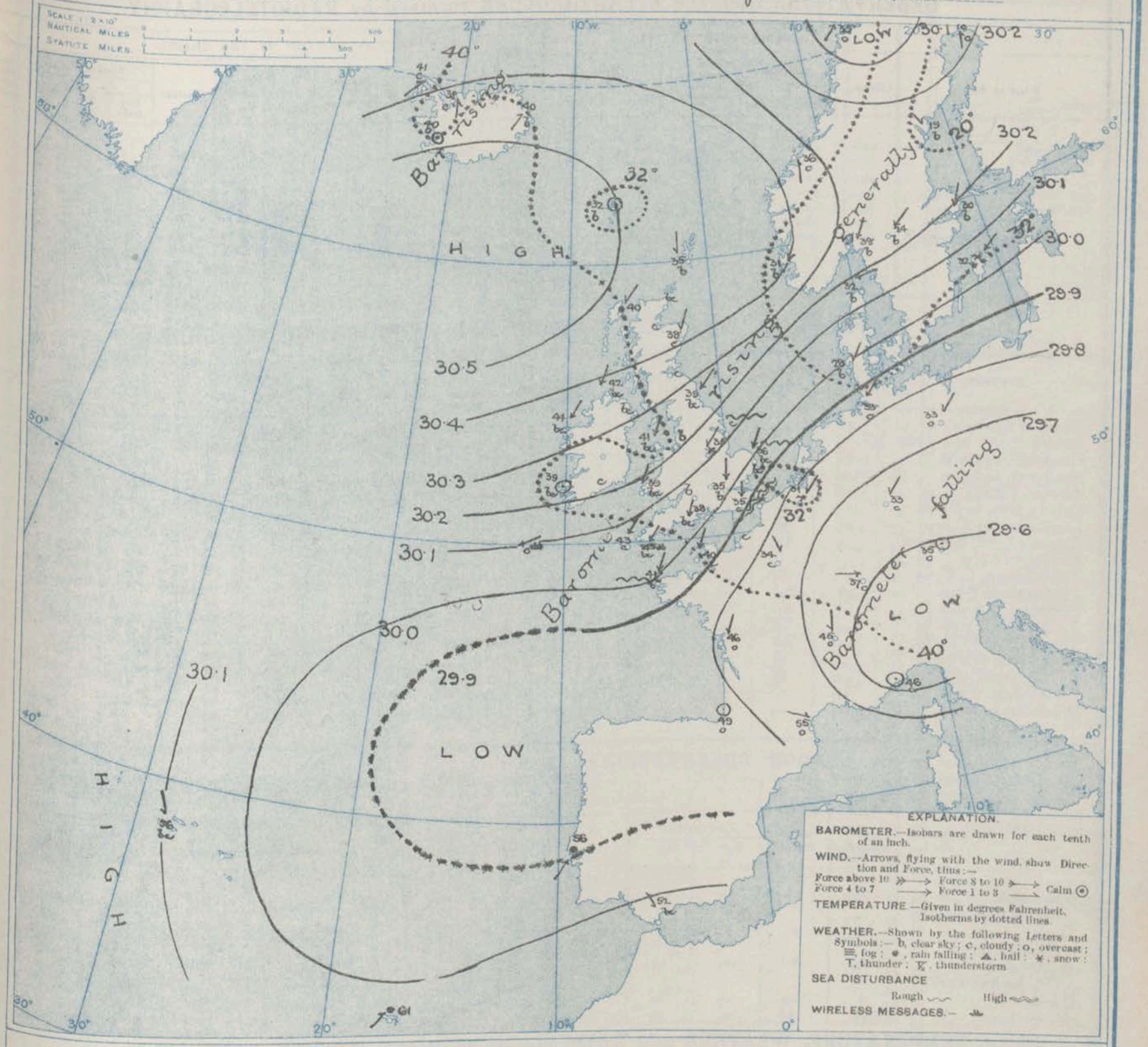
Same as Nos. 4 and 5.

9 a, b; 10 a, b — Light to moderate E.ly to N.ly breezes; generally fair or fine; temperature below the normal, night frost inland.

11 WESTERN CHANNEL AND BAY — N.E.ly to N.ly winds, fresh or strong at times; sea rough to moderate; squally, fair to fine, local snow showers; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 25th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure, with the barometer above 30½ in., is now centred between the Hebrides and Iceland. The depression which was yesterday on the Bay is centred over Switzerland, with the barometer at about 29¾ in. There is a considerable gradient across the North Sea, elsewhere it is moderate to very slight.

Over nearly the whole of the region under observation the wind is North Easterly to Northerly, as a rule light to moderate in force, but strong to a gale from Southern Sweden across the southern half of the North Sea. At the home stations temperature ranges from 32° at Clacton-on-Sea to 44° at Blacksod Point; on the Continent from 31° at Brussels to 55° at Perpignan; in Scandinavia from 10° at Haparanda to 36° at Christiansund; and in Iceland from 38° to 41°. At the mouth of the Channel the temperature of the air is 45°, that of the sea water 48°. The weather varies from fair or very fine to overcast and dull. Snow showers are falling in various parts of southern and eastern England and across the north east of France to Belgium, also on the Baltic, slight rain in the Hebrides. A high sea is running off Cape Gris Nez, and it is rough between Dover and the Humber, slight to very smooth in most other localities.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Continental depression will pass away, and the northern anticyclone will spread down our western coasts, with a fairer Northerly type of conditions over the country generally.

DAILY WEATHER REPORT. Saturday 25th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.		Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Temperature adjusted
			°	°	Ins.				°	°	Ins.				°	°	°	
25th March	H.M.S.	4 a.m.	49.4N	3.16W	29.95	ENE	7	7 a.m.	49.85N	4.53W	30.03	NE by N.	6	6 CU	45	41	48	4
24th March	do	4 p.m.	46.52N	6.55W	29.64	ESE	8	6 p.m.	47.15N	6.36W	29.72	ENE	8	6c	52	50	?	5
do	do	4 p.m.	49.80N	5.47W	29.81	ENE	7	6 p.m.	49.80N	5.29W	29.89	ENE	7	0	46	45	47	6
25th March	Olympic	4 a.m.	49N	13W	30.04	ENE	6-7	7 a.m.	49N	12W	30.08	ENE	6-7	0	–	–	–	–
24th March	do	3 p.m.	48N	18W	29.83	NE	6-7	6 p.m.	48N	17W	29.84	ENE	6-7	0	–	–	–	–
do	do	4 a.m.	48N	22W	29.72	ESE	4-5	7 a.m.	48N	21W	29.74	E	4-5	c	–	–	–	–
do	Canada	4 a.m.	48N	26W	29.74	ENE	4-5	7 a.m.	48N	25W	29.83	ENE	6-7	6c	–	–	–	–

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	51	27	bc. b	7.0	–
Dublin (City), to 4 p.m.					
Blackpool, to 9 p.m.	50	37	bc. c	8.7	–
Southport, to 9 p.m.	49	37	bc. c. b. bc	6.9	–
Rhyl, to 6 p.m.	49	36		7.0	–
Colwyn Bay, to 6 p.m.	47	36	bc. b	5.0	–
Llandudno, to 9 p.m.	47	38	ob. c. bc	5.4	0.01
Bettws y-Coed, to 6 p.m.	49	35	b	4.0	–
Towyn, to 6 p.m.					
Aberystwyth, to 6 p.m.	48	38		5.5	–
Plymouth, to 9 p.m.	48	39	og. o. bc. c	0.3	–
Paignton, to 6 p.m.	47	39	o. bc	0.3	0.10
Torquay, to 6 p.m.	48	40		0.3	0.02
Teignmouth, to 9 p.m.	47	40	c. b	0.1	–
Weymouth, to 6 p.m.	49	39	o. c	3.9	–
Bournemouth, to 6 p.m.	49	38		3.7	–
Southsea, to 6 p.m.	49	40		2.3	–
Worthing, to 6 p.m.	? 49	39	p. c	3.9	

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Brighton, to 6 p.m.	49	40		1.8	0.10
Seaford, to 6 p.m.	48	39	c. bc	1.7	0.04
Eastbourne, to 6 p.m.	48	40		0.6	0.08
Bexhill on-Sea, to 9 p.m.	47	39	o. b	3.0	0.12
Hastings				1.1	
Folkestone, to 6 p.m.	45	38	r. c. bc	2.3	0.03
Deal, to 6 p.m.	46	39	o. c. bc	1.1	–
Ramsgate, to 6 p.m.				1.5	–
Margate, to 6 p.m.	44	38	q	1.2	
Felixstowe, to 6 p.m.				6.6	
Lowestoft, to 6 p.m.	43	38	c. op. c. bc. c	6.4	0.01
Skegness, to 6 p.m.	44	39	c. b	8.7	0.01
Scarborough, to 9 p.m.	49	38	o. c. bc. q	6.3	0.03
Harrogate, to 6 p.m.	45	35	o. bc. c	5.2	–
Buxton, to 6 p.m.	42	33	o. ob. c. b	3.4	–
Darwen, to 9 p.m.	44	33	ou. bc	5.3	–
Manchester, to 9 p.m.	47	38	c. bc. b. c	4.7	–
Birmingham, to 9 p.m.	45	36	o. c. b	0.7	

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather	Rainfall Ins.	Sunshine Hrs.
Greenwich (Royal Observatory)	65	76	47	33	c. b. or. bc. ob	–	1.9
City (Bunhill Row)	*	*	*	*	*	*	1.6
Westminster (St. James's Park)	64	81	44	33	bc. ohs. bc	–	1.7
Hampstead	78	93	46	30	bc. bx. os. bc	0.02	2.5
Camden Square	63	86	51	33	o. bc. os	0.02	2.8

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

25th & 26th March, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.48 / 5.45	11.59 / 11.59	6.11 / 6.13
Greenwich	5.54 / 5.52	12.6 / 12.6	6.18 / 6.20
Wick	6.4 / 6.1	12.18 / 12.18	6.39 / 6.36
Valencia	6.35 / 6.33	12.47 / 12.47	6.59 / 7.1

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Malaga	66	52	bc. b	–
Marseilles	64	41	r. b	0.32
Malta	59	55	c	0.04
Algiers	63	52	bc. bc	0.04
Tunis	64	46	o. f	–
Palermo	62	50	r. o	0.51
Naples	62	50	r. o	0.56
Brindisi	64	37	o. r	–

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.
Rome	59	52	o. r	0.51
Vienna	50	36	bc. bc	–
St. Petersburg	30	19	c. b	–
Utrecht	50	34	m. c	–
Groningen	39	30	o. c	–
Zurich	*	*	b. bc	–
Geneva	*	*	b. c	–
Lugano	*	*	o. o	–

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N. SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

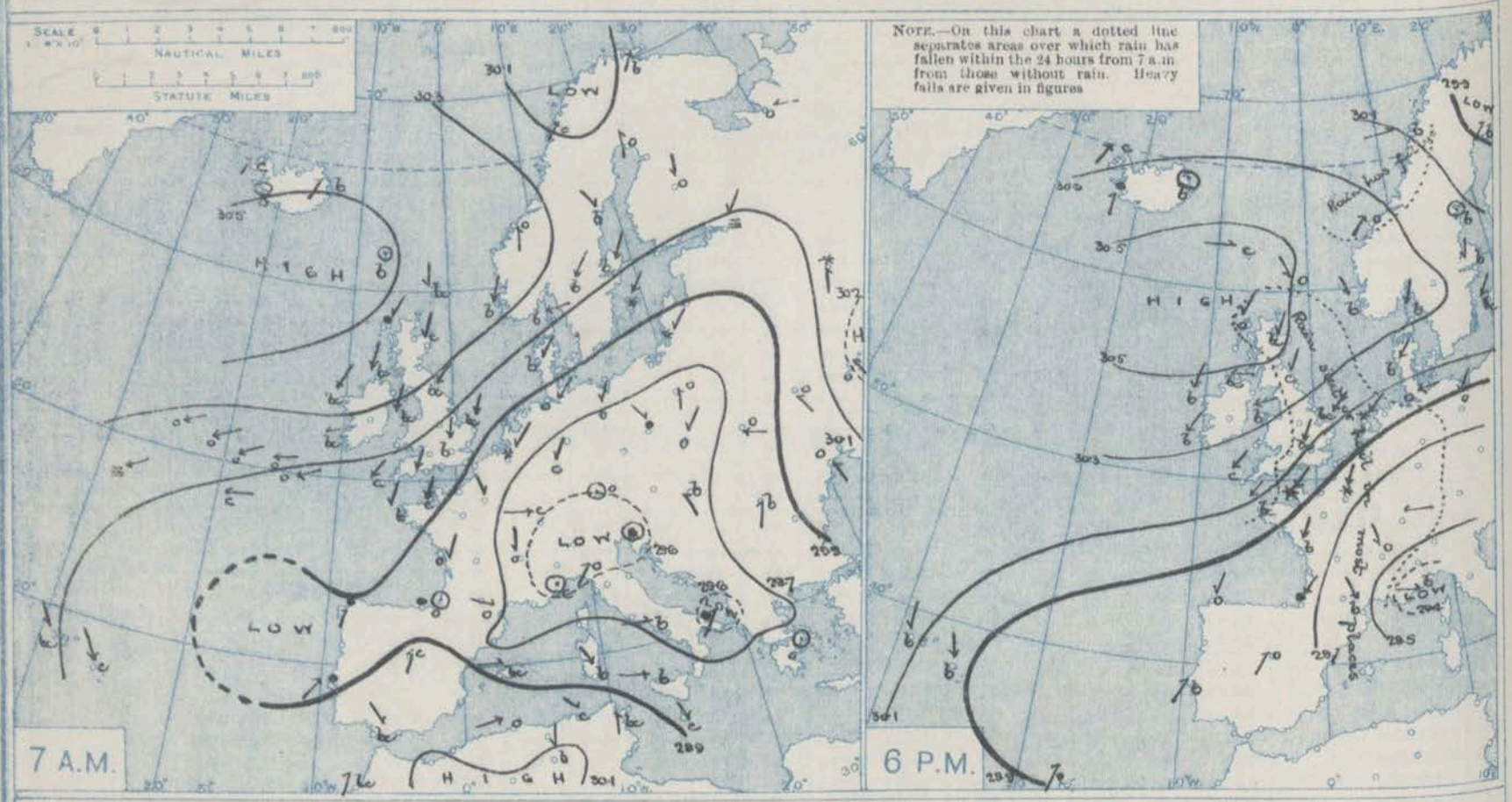
Sunday, 26th March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 6).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.84	25	SW	4	b	30.01	-.17	25	24	+15	NW	2	b	*	25	10	*	*	-
	Hernösand	30.13	35	Z	0	b	30.19	-.09	39	34	+20	NW	2	b	*	39	19	*	*	-
	Stockholm	30.27	27	NNE	2	b	30.26	+.07	28	26	-2	W	2	b	*	34	21	*	*	-
	Wisby	30.20	30	NE	6	bo	30.29	+.26	31	29	-1	ENE	2	b	*	34	27	*	*	-
	Karlstad	30.36	28	Z	0	b	30.33	+.05	28	27	+4	Z	0	b	*	36	19	*	*	-
	Færder (X'tania Fjord)	30.32	36	N	2	b	30.35	+.07	36	32	+6	NNE	1	o	1	36	28	*	*	-
	Bodö	30.04	37	WSW	2	b	30.05	.00	39	37	+4	SW	6	r	?	?	?	*	*	0.08
	Christiansund ...	30.37	38	SW	5	o	30.41	+.04	40	39	+4	SW	2	o	4	40	36	*	*	0.04
	Skudesnaes	30.38	36	NNW	2	b	30.44	+.04	32	30	+1	NNE	2	b	1	39	27	b	*	-
ICELAND & FAEROE.	Isafjord...	30.25	46	SW	5	c	29.74	-.62	41	*	0	SW	10	r	*	*	*	*	*	*
	Reykjavik	30.42	44	S	1	r	30.15	-.34	42	*	+2	S	4	o	*	*	*	*	*	*
	Seydisfjord	30.38	45	Z	0	b	30.08	-.39	45	*	+5	S	4	b	*	*	*	*	*	*
	Thorshavn	30.53	46	W	4	c	30.48	-.02	43	*	+11	WNW	2	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.49	41	NNW	2	o	30.50	+.08	37	36	+2	NNW	1	b	3	46	32	c.o	*	-
	Stornoway	30.57	44	NNE	3	o	30.56	+.07	41	40	+1	NNE	1	o	1	48	40	bc.o.b.p	6.1	0.01
	Castlebay (Barra Isd.)	30.53	44	NNE	3	b	30.63	+.09	43	39	0	N	2	o	3	47	41	cq.b.c.o	8.2	-
	Malin Head... ...	30.49	43	E	2	bc	30.47	+.13	39	38	-3	ENE	2	bc	1	46	35	bc	*	-
	Blacksod Point ...	30.42	45	NNE	4	b	30.46	+.11	39	38	-5	NE	1	bcm	2	47	31	bc.o.bc	*	-
	Valencia	30.39	46	NE	4	bc	30.40	+.15	34	32	-5	NE	2	b	3	48	32	bc	9.6	-
	Roche's Point ...	30.34	44	E	2	b	30.36	+.14	34	32	-5	NNE	3	b	2	48	32	bcz, bx	*	-
	Birr Castle	30.37	45	NE	3	b	30.41	+.13	29	28	-10	NE	1	o	*	47	25	b	7.3	-
	Donaghadee ...	30.44	44	NNE	4	m	30.44	+.11	42	38	+1	NNE	4	c	3	46	38	bc.bcz.cm	*	-
	Liverpool Obsy...	30.37	37	NNE	4	b	30.32	+.11	35	33	-1	NNE	2	o	3	42	32	b.o.s	7.7	-
	Holyhead	30.37	40	ENE	4	b	30.32	+.09	41	37	0	NE	5	bc	4	43	36	bc.b	*	-
	Pembroke (St. Ann's Hd.)	30.25	39	NE	4	bc	30.25	+.12	35	33	-4	NNE	4	b	3	46	33	bcs, cq, bcm	9.9	-
	Newquay	30.18	40	NE	4	b	30.15	+.09	37	32	-3	NE	5	b	5	44	35	b	8.4	-
	Scilly (St. Mary's) ...	30.16	43	NE	6	cm	30.17	+.11	39	36	-4	NE	6	ogm	5	46	35	bcm.cgm	7.6	-
	Jersey (St. Aubine) ...	30.05	37	NE	6	bcrsp	29.97	+.02	38	34	-2	NE	7	crhpgm	5	45	37	bc.rsp.bchp	9.3	0.05
	Portland Bill ...	30.07	38	NNE	5	bc	30.04	+.04	35	33	-3	NNE	5	b	5	38	33	csp.bcsp	9.8	0.01
	Dungeness	29.95	39	N	9	c	29.89	+.01	38	36	+3	NNE	7	oq	6	41	32	bcsq.osq	7.0	0.14
	Dover	30.01	34	N	7	bc	29.91	+.02	35	34	-1	NNW	9	bh	6	40	30	ospq	5.8	0.15
	Wick	30.50	42	N	2	b	30.51	+.06	41	38	+3	N	2	o	2	48	36	-	*	-
	Nairn	30.52	41	Z	0	c	30.49	+.09	41	39	+5	E	1	c	1	45	36	c.b.bc.c	6.2	-
	Aberdeen	30.50	40	NNE	3	bc	30.46	+.06	41	40	+3	N	3	r	2	46	38	b.bc.op	10.3	0.05
	Leith	30.50	40	ENE	3	b	30.46	+.10	40	39	+1	NNE	3	op	*	44	38	bc.b	*	0.01
	North Shields ...	30.42	39	NNE	3	c	30.36	+.10	39	37	0	NE	3	c	4	41	35	hp.c	7.0	0.01
	Spurn Head ...	30.23	37	NNE	7	s	30.20	+.12	38	33	+3	NNE	6	csq	6	41	33	osq	*	0.02
	Yarmouth	30.12	38	NE	8	c	30.12	+.13	38	34	+2	NE	8	o	6	40	31	bcqhsp	7.5	0.08
	Clacton-on-Sea ...	30.07	35	N	6	c	30.03	+.07	35	34	+3	N	6	o	5	42	32	bcosq	8.1	0.12
	Nottingham... ...	30.26	37	NE	5	c	30.22	+.10	34	31	-1	NE	5	b	*	40	32	bcsh.c.s	7.0	0.01
	Bath	30.19	39	NE	4	b	30.12	+.03	36	36	-1	NE	3	bc	*	43	33	-	8.3	-
	Oxford	30.22	35	NNE	5	o	30.14	+.05	36	32	-1	NNE	5	oq	*	42	33	bc.oqsp	*	0.02
	London (Kew Obsy.)...	30.13	37	NNE	6	bcq	30.07	+.04	36	32	+1	NNE	6	oq	*	41	32	bc.osq.bcq	6.7	0.04
GERMANY, &c.	The Scaw (Skagen)...	30.32	35	NE	4	b	30.35	+.22	35	34	+3	NNE	1	b	0	37	32	*	*	-
	Fanö	30.21	31	NE	4	b	30.26	+.25	31	31	+3	ENE	3	b	*	37	28	*	*	-
	Cuxhaven†	30.03	35	ENE	5	o	30.12	+.25	34	85	+1	ENE	5	osp	*	37	33	*	*	-
	The Helder	30.06	35	NNE	8	c	30.06	+.17	35	33	+1	NE	8	o	4	37	34	*	*	0.08
	Brussels	*	*	*	*	*	29.78	+.03	33	32	+2	NNE	6	s	*	37	30	*	*	0.08
	Berlin†	29.82	35	NE	1	o	29.94	+.22	36	89	+3	NE	4	o	*	39	33	*	*	0.04
	Frankfurt†	29.66	37	NE	5	o	29.54	-.09	39	83	+6	NE	5	o	*	43	32	*	*	0.08
	Munich†	29.52	37	NE	5	o	29.41	-.19	39	100	+4	E	6	bc	*	39	34	*	*	-
FRANCE.	C. Gris Nez... ...	29.95	36	NE	8	s	29.88	+.02	38	36	+2	NNE	8	o	8	45	36	*	*	0.16
	La Hève	29.96	32	NE	6	o	29.86	-.04	32	29	-5	NE	5	s	5	37	28	*	*	0.08
	Brest	30.10	41	NE	5	bc	30.06	+.05	35	34	-6	NE	5	s	3	45	34	*	*	-
	Lorient...	29.97	41	NNE	6	bc	29.95	+.05	34	34	-7	NNE	5	s	2	50	34	*	*	-
	Rochefort	29.84	41	NNE	4	b	29.86	+.08	35	33	-11	NNE	4	bc	*	54	34	o.b	*	-
	Biarritz	29.82	44	NNE	4	r	29.90	+.05	33	32	-16	ENE	2	s	2	54	33	*	*	0.39
	Paris	29.76	34	N	6	o	29.72	-.06	32	32	-2	N	4	s	*	44	32	*	*	0.04
	Belfort	29.65	32	E	3	s	29.55	-.08	30	29	-7	ESE	3	s	*	51	29	*	*	0.55
	Lyons	29.55	34	NNW	1	o	29.68	-.01	30	28	-15	W	1	bc	*	55	28	*	*	0.16
	Nice	29.38	51	W	5	b	29.49	-.05	36	31	-10	W	5	b	6	63	36	*	*	-
	Perpignan	29.56	49	NW	5	b	29.76	+.02	38	33	-17	NW	5	b	*	63	34	*	*	0.04
	Sanguinaire																	-	*	
SPAIN, PORTUGAL, &c.	Corunna	29.82	57	NE	3	o	29.86	-.04	45	39	-5	ENE	3	c	3	59	37	*	*	0.20
	Lisbon (8 a.m. local)...	29.84	55	SW	1	b	29.65	-.23	51	50	-5	E	3	o	*	59	50	*	*	0.39
	Gibraltar														*	*	*	*	*	
	Azores (P. Delgada) (6 a.m. local).	29.97	57	NNW	5	b	29.94	-.06	56	51	-1	NNE	6	b	5	61	55	*	*	0.12
	Azores (Horta) ,,	30.12	57	N	3	b	30.10	.00	57	52	+1	N	4	b	4	63	56	*	*	-
	Madeira (Funchal)	29.88	59	SW	3	r	29.78	-.23	59	52	-2	SW	3	bc	3	64	46	*	*	0.12

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 48° at some of our extreme northern and western stations, but remained below 40° at Portland Bill and only touched 40° at some other southern stations. Snow has fallen over a considerable portion of England, but the measurements are slight. In France the falls of rain, sleet or snow have been heavier. Bright sunshine was abundant over many parts of the United Kingdom, some stations in the south, west, and extreme north-west reporting about 10 hours. Wireless reports show that ships experienced moderate to fresh or strong breezes from East and North-East, with bright to overcast weather, as far west as lat. 27°.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TO NOON

0 { a, b

1

2 { a, b

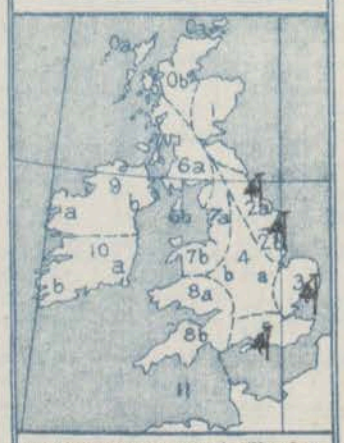
3

4 { a, b

5

None Issued.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone

6 { a, b

7 { a, b

8 { a, b

9 { a, b

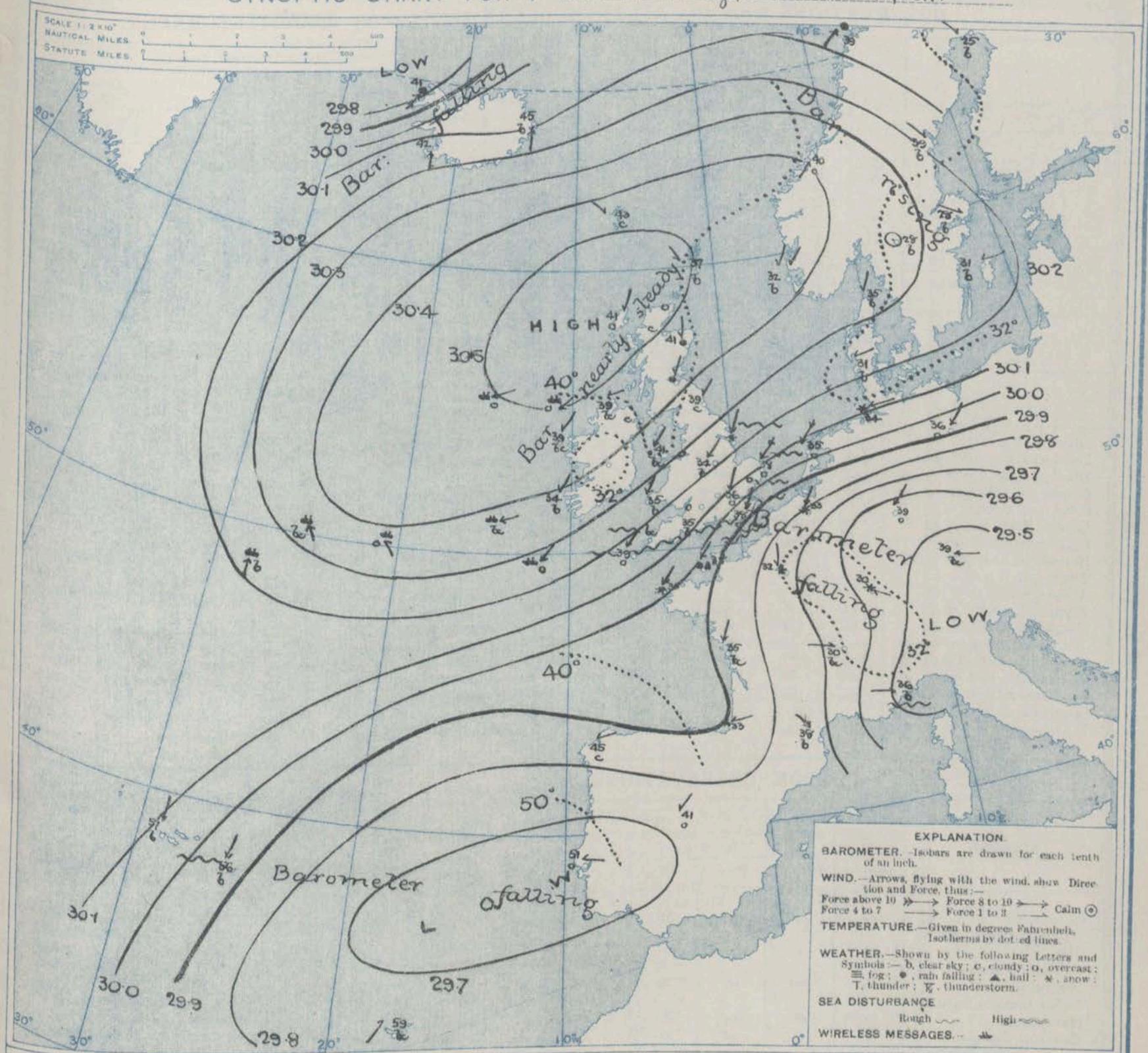
10 { a, b

None Issued.

11 WESTERN CHANNEL AND BAY

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 26th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure has given way very briskly in Iceland, and the central portion of the Anticyclonic system is now over the Hebrides, where the barometer is as high as 30·55 in. To the north-west the readings decrease to 29·74 in at Isafjord, and to the south-east to 29·41 in at Munich. Pressure is relatively low between the Peninsula and Madeira.

The main current of wind over these islands and their neighbourhood is North-Easterly. On the south-east coast of England and the adjacent coasts of the Continent it is strong to a gale in force, but in the north and west of the United Kingdom it is light to moderate. In Iceland the South-Westerly current varies in force from a moderate breeze to a whole gale. According to wireless reports a light to moderate North-Easterly or Easterly breeze prevails as far west as the 15th meridian, and thence to the 25th meridian a light to moderate wind from East and South-East. Temperature has fallen in France, risen in Germany and the north of Sweden, changed rather irregularly elsewhere. Over these islands it ranges from below 30° in central Ireland to 35° or 36° at several places in England, and to a little above 40° in most Scottish localities, as well as on the shores of the Irish Sea. The weather varies greatly. In Sweden, Denmark, at some of our own stations, and in the south of France the sky is nearly cloudless, but generally the condition is very cloudy or overcast, with rain in the east of Scotland and snow at Lyon Head, Cuxhaven, Brussels, and in several parts of France. Rain is falling at Bodö and Isafjord.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 26th Minnemaska	4a.m.	49 N	12 W	30.30	ENE	4-5	7a.m.	49 N	11 W	30.27	NE	4-5	0	-	-	-	-
" " Furnessia	4a.m.	55 N	9 W	30.54	NNE	1-2	"	55 N	10 W	30.54	NE	4-5	0	-	-	-	-
" 25th Corsican	2p.m.	50 N	20 W	30.29	E	4-5	8p.m.	50 N	21 W	30.15	E	4-5	b	-	-	-	-
" " California	"	52 N	21 W	30.35	ESE	4-5	"	53 N	20 W	30.41	ESE	4-5	c	-	-	-	-
" " Lake Champlain	"	50 N	18 W	30.17	ENE	6-7	"	50 N	19 W	30.20	ENE	6-7	c	-	-	-	-
" " St. Paul	"	48 N	30 W	30.21	W	1-3	"	47 N	31 W	30.20	SW	1-3	m	-	-	-	-
" " Empress of Ireland	?3pm	51 N	12 W	30.33	ENE	4-5	?6pm.	51 N	13 W	30.33	ENE	4-5	o	-	-	-	-
" " Canada	3pm	50 N	15 W	30.30	E	6-7	6pm.	50 N	14 W	30.33	E	6-7	c	-	-	-	-
" " Minnewaska	"	49 N	16 W	30.17	ENE	6-7	"	49 N	15 W	30.22	ENE	6-7	o	-	-	-	-
" " Corsican	4a.m.	56 N	15 W	30.19	E	4-5	7am	50 N	16 W	30.15	E	4-5	o	-	-	-	-
" " California	"	52 N	25 W	30.20	E	4-5	"	52 N	24 W	30.25	ENE	4-5	o	-	-	-	-
" " St. Paul	"	48 N	26 W	30.12	ENE	4-5	"	48 N	27 W	30.19	ENE	4-5	m	-	-	-	-
" " Canada	"	?50 N	?19 W	30.09	ENE	8-9	"	50 N	18 W	30.15	ENE	6-7	o	-	-	-	-
" " Lake Champlain	"	50 N	21 W	30.10	ENE	6-7	"	51 N	20 W	30.10	ENE	6-7	o	-	-	-	-
" " Minnewaska	"	48 N	20 W	29.95	E	1-3	"	48 N	19 W	30.03	E	1-3	c	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine Hrs.	Rainfall Ins.
Oban, to 6 p.m.	50	35	b	10.4	-	Brighton, to 6 p.m.					0.01
Dublin (City), to 4 p.m. ...	46	40	bc. b		-	Seaford, to 6 p.m.	41	33	bcs. b	10.3	
Blackpool, to 9 p.m. ...	43	35	cps. c	8.4	-	Eastbourne, to 6 p.m. ...					0.03
Southport, to 9 p.m. ...	43	35	c. b	8.5	-	Bexhill on-Sea, to 9 p.m. ...	41	34	s	9.7	
Rhyl, to 6 p.m.				10.0		Hastings				8.8	0.10
Colwyn Bay, to 6 p.m. ...	43	39	c	9.3	-	Folkestone, to 6 p.m. ...	41	30	sq. c	6.7	0.11
Llandudno, to 9 p.m. ...	43	35	bc. c	9.5	-	Deal, to 6 p.m.	40	33	rsh. c	5.7	0.03
Bettws y-Coed, to 6 p.m.						Ramsgate, to 6 p.m. ...				7.2	0.04
Towyn, to 6 p.m.						Margate, to 6 p.m.	40	31	sh	7.0	0.03
Aberystwyth, to 6 p.m. ...	46	37		8.3	-	Felixstowe, to 6 p.m. ...	40	31		8.4	
Plymouth, to 9 p.m. ...	44	36	bcq. bc	9.4	-	Lowestoft, to 6 p.m. ...					0.06
Paignton, to 6 p.m.	44	35	bc. cs. bc	7.9	-	Skegness, to 6 p.m.	40	31	rsq. b	4.5	-
Torquay, to 6 p.m.						Scarborough, to 9 p.m. ...	40	35	o. c	4.2	0.04
Teignmouth, to 9 p.m. ...	46	37	b. sp.	7.5	-	Harrogate, to 6 p.m. ...	41	32	osh. c. o	4.1	0.02
Weymouth, to 6 p.m. ...	44	35	bc. s. bc	9.8	-	Buxton, to 6 p.m.	37	31	b. csp. c	4.6	0.03
Bournemouth, to 6 p.m. ...	44	34	c. bc. sh	9.7	-	Darwen, to 9 p.m.	39	31	or. bc. s	3.9	-
Southsea, to 6 p.m.						Manchester, to 9 p.m. ...	42	36	c. os bc. c	4.5	-
Worthing, to 6 p.m. ...	42	34	c	10.0	-	Birmingham, to 9 p.m. ...	40	33	c	2.9	

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 A.M. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	58	72	42	33	b. sp. o	-	7.4
City ... ... (Bunhill Row)							5.1
Westminster ... ... (St. James's Park)	56	69	42	35	sh. bc. s. o	-	5.7
Hampstead		86	39	31	bc. sh. o	0.02	7.6
Camden Square ...	64	71	43	33	s. bcq. b	0.01	6.8

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow

26th & 27th Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.45 / 5.42	11.59 / 11.59	6.13 / 6.15
Greenwich	5.52 / 5.50	12.6 / 12.6	6.20 / 6.22
Wick	6.1 / 5.58	12.18 / 12.18	6.36 / 6.38
Valencia	6.33 / 6.31	12.47 / 12.47	7.1 / 7.3

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga	70	52	b. c	-	Rome...	59	49	o. c	-
Marseilles...	63	45	c. b	-	Vienna	52	36	c. f	-
Malta...	60	53	c	0.04	St. Petersburg...	36	21	bc. f	-
Algiers	66	54	bc. o	-	Utrecht	46	32	bc. bc	0.04
Tunis...	59	45	bc. c	0.16	Groningen...	45	34	b. s	0.28
Palermo	64	53	r. b	0.24	Zurich			c. bc	0.03
Naples	56	50	o. b	0.20	Geneva			r. r.	0.08
Brindisi	63	48	r. r	0.08	Lugano			b. o	0.51

NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; l lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

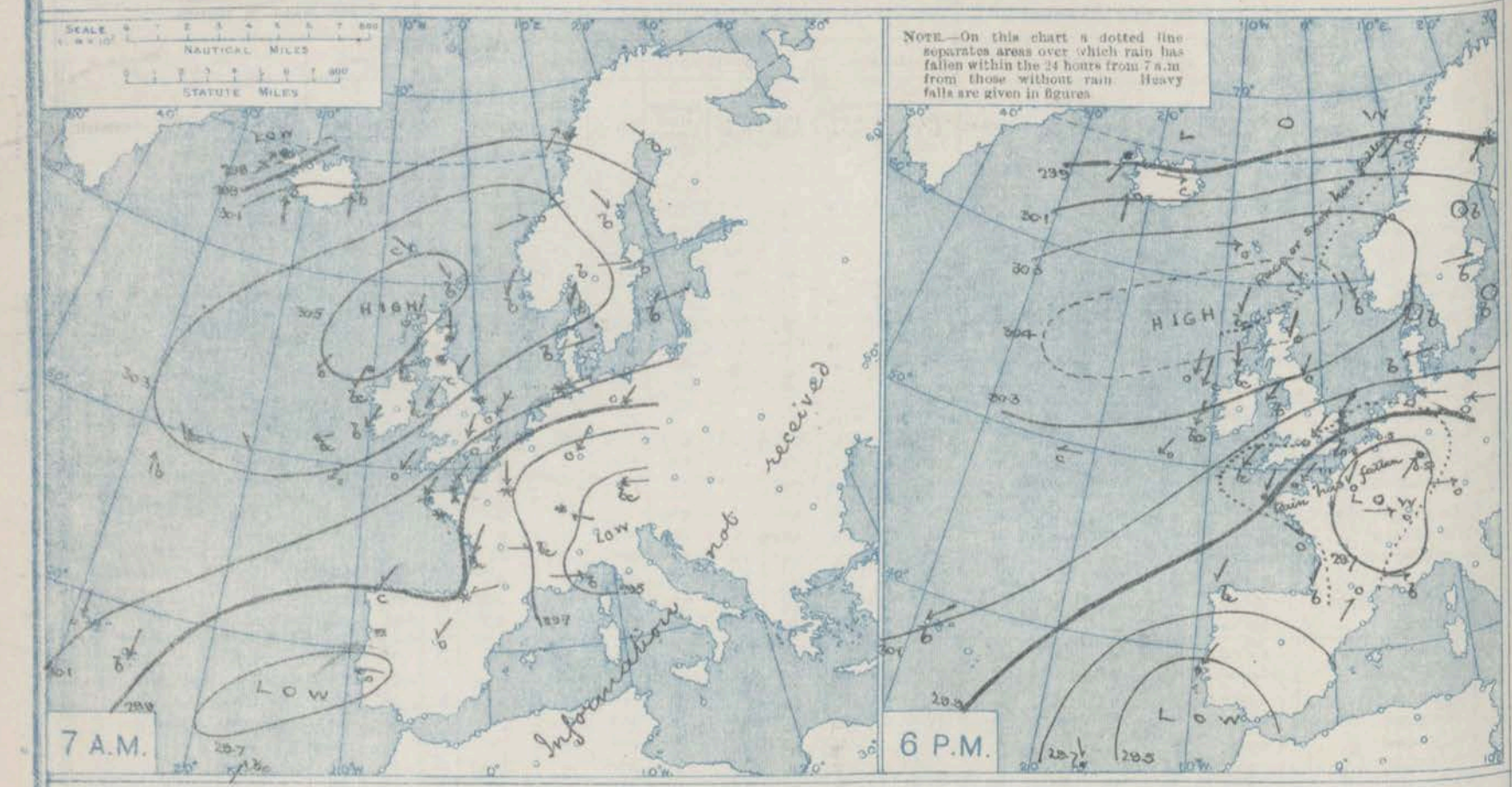
Monday, 27th March, 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12)	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.89	28	SW	4	b	29.46	-.55	36	36	+11	WSW	6	o	*	36	25	*	*	-
	Hernösand	30.18	41	S	0	b	29.99	-.20	40	34	+1	SW	2	bc	*	48	19	*	*	-
	Stockholm	30.36	36	W	2	b	30.19	-.07	39	36	+11	WSW	2	b	*	45	28	*	*	-
	Wisby	30.27	30	S	0	b	30.27	-.02	35	32	+4	SW	2	b	*	36	28	*	*	-
	Karlstad	30.27	37	S	0	b	30.24	-.09	29	28	+1	S	0	b	*	37	25	*	*	-
	Færder (Christiania Fjord)	30.30	41	N	1	b	30.23	-.12	35	33	-1	S	0	b	0	41	32	*	*	-
	Bodö	29.93	39	SW	7	c	29.67	-.38	36	35	-3	WNW	7	c	4	39	36	*	*	0.08
	Christiansund ...	30.31	41	SW	2	o	30.21	-.20	41	39	+1	SW	6	o	4	43	39	*	*	-
	Skudesnaes	30.34	38	NNW	4	b	30.27	-.17	36	35	+4	N	4	b	1	45	30	b	*	-
ICELAND & FAEROE.	Isafjord...	29.87	35	SW	3	r	29.89	+.15	34	*	-7	S	0	r	*	*	*	*	*	*
	Reykjavik	30.06	43	S	5	o	30.01	-.14	43	*	+1	S	3	o	*	*	*	*	*	*
	Seydisfjord	29.99	47	W	5	c	30.03	-.08	42	*	-3	ENE	2	o	*	*	*	*	*	*
	Thorshavn	30.38	45	W	4	o	30.30	-.18	44	*	+1	WNW	2	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.44	43	NW	2	c	30.35	-.15	40	39	+3	S	0	o	3	48	37	b.o	*	0.05
	Stornoway	30.47	43	NNE	3	bc	30.41	-.15	39	38	-2	NE	1	o	1	49	36	c.bc.o	2.6	0.01
	Castlebay (Barra Isd.)	30.44	45	NNE	3	b	30.37	-.16	42	38	-1	ENE	3	bc	3	47	40	o.c.o.bc	4.3	-
	Malin Head... ...	30.36	44	N	4	bc	30.28	-.19	41	39	+2	ENE	3	bc	2	41	38	bc	*	-
	Blacksod Point ...	30.36	44	NNE	4	c	30.25	-.21	42	40	+4	ENE	5	om	4	46	31	bc	*	-
	Valencia	30.24	44	NNE	4	bcq	30.13	-.27	36	33	+2	NE	6	b	5	46	33	c.bcq	4.3	-
	Roche's Point ...	30.20	45	NE	3	bc	30.11	-.25	35	33	+1	NNE	2	b	2	48	33	c.bc.bc	*	0.01
	Birr Castle	30.24	45	N	2	c	30.19	-.22	31	30	+2	N	2	b	*	47	29	c.b	4.2	-
	Donaghadee ...	30.30	45	NNE	5	c	30.26	-.18	39	36	-3	N	3	c	2	46	37	cm.bc	*	-
	Liverpool Obsy. ...	30.22	39	NE	5	b	30.13	-.19	35	33	0	NNE	2	b	2	46	34	bc.b	10.4	-
	Holyhead	30.19	43	NE	5	b	30.13	-.19	40	36	-1	NNE	4	b	3	44	36	b	*	-
	Pembroke (St. Ann's Hd.)	30.06	43	NNE	6	b	29.99	-.26	36	34	+1	NNE	6	cgq	4	46	33	bcw.bcm	9.8	-
	Newquay	29.96	44	NE	5	b	29.89	-.26	39	36	+2	NE	4	cg	5	45	36	c.bc.c.o	9.5	-
	Scilly (St. Mary's) ...	30.01	42	NE	6	bcgq	29.90	-.27	41	40	+2	NE	6	ogmq	5	43	33	cpsq cgq	7.1	-
	Jersey (St. Aubins) ...	29.83	40	NE	6	orgm	29.79	-.18	40	39	+2	NE	4	omp	4	40	37	orsh.omp	0.5	0.34
	Portland Bill ...	29.85	42	NNE	7	bc	29.84	-.20	38	38	+3	NNE	6	o	4	43	33	bc.c.op	5.4	0.01
	Dungeness	29.79	39	NE	8	rq	29.72	-.17	40	39	+2	NE	7	r	6	41	36	qc.rq	0.0	0.26
	Dover	29.83	37	NE	8	r	29.76	-.15	38	38	+3	NE	7	r	7	38	36	ogp.org	0.0	0.24
	Wick	30.45	42	N	2	c	30.37	-.14	38	36	-3	N	1	c	1	48	36	-	*	0.01
	Nairn	30.43	43	S	0	c	30.36	-.13	36	36	-5	E	1	o	1	46	36	c.o	0.0	0.01
	Aberdeen	30.41	42	NNE	3	o	30.35	-.11	40	39	-1	NNE	3	r	3	46	40	c.op.r	0.1	0.16
	Leith	30.38	41	ENE	2	o	30.32	-.14	40	39	0	NE	3	o	*	42	38	opq	*	0.05
	North Shields ...	30.31	39	NNE	3	o	30.22	-.14	40	38	+1	NE	4	c	4	43	36	o	7.0	-
	Spurn Head ...	30.12	39	NNE	7	c	30.02	-.18	41	38	+3	NNE	7	c	6	43	37	bcq cq	*	-
	Yarmouth	30.03	38	NE	8	o	29.92	-.20	39	37	+1	NE	7	o	6	40	37	o.bcq.c.g	2.8	-
	Clacton-on-Sea ...	29.93	38	NNE	6	o	29.83	-.20	38	38	+3	NNE	6	r	5	40	34	co.orq	0.1	0.19
	Nottingham... ...	30.13	37	NE	6	b	30.02	-.20	38	36	+4	NE	5	o	*	43	34	bc.b.bc	10.2	-
	Bath	29.97	35	NE	7	bc	29.92	-.20	39*	37	+3	NE	6	o	*	45	34	-	8.5	-
	Oxford	30.02	37	NE	8	o	29.92	-.22	39	36	+3	NNE	7	oq	*	43	35	o.o.bc.bq	*	-
	London (Kew Obsy.)...	29.97	39	NE	6	oq	29.87	-.20	38	37	+2	NE	6	odqm	*	44	36	oq.bc.odm	2.0	-
GERMANY, &c.	The Scaw (Skagen)...	30.30	36	S	0	b	30.23	-.12	37	34	+2	SE	1	b	0	39	35	-	*	-
	Fanö	30.24	31	ENE	2	b	30.15	-.11	31	30	0	E	4	bc	*	41	28	*	*	-
	Cuxhaven†	30.06	37	E	6	o	30.02	-.10	37	81	+3	E	5	o	*	39	34	*	*	-
	The Helder	29.96	37	NE	8	o	29.92	-.14	37	37	+2	NE	6	r	3	37	35	*	*	-
	Brussels	*	*	*	*	*	29.71	-.07	36	34	+2	SE	3	s	*	38	32	*	*	0.51
	Berlin†	29.98	40	E	6	o	30.02	+.08	38	74	+2	E	2	o	*	43	34	*	*	-
	Frankfurt†	29.62	35	SW	5	r	29.94	+.40	36	80	-4	S	2	b	*	43	32	*	*	0.51
	Munich†	29.76	35	W	7	o	30.04	+.63	31	100	-8	SW	3	c	*	?39	28	*	*	-
FRANCE.	C. Gris Nez... ...	29.81	37	NE	8	r	29.72	-.16	39	39	+1	ENE	7	r	7	41	37	*	*	0.83
	La Hêve	29.74	35	NE	6	r	29.69	-.17	37	35	+5	NE	1	c	3	37	32	*	*	1.06
	Brest	29.93	37	NNE	6	r	29.81	-.25	40	39	+5	NE	5	o	3	43	35	*	*	0.08
	Lorient...	29.78	39	N	6	o	29.74	-.21	39	38	+6	ENE	2	o	2	41	34	*	*	0.04
	Rochefort	29.76	41	NW	3	o	29.76	-.10	36	?	+1	SE	3	c	*	52	?	o	*	-
	Biarritz	29.82	43	NNE	3	b	29.77	-.13	37	35	+4	E	3	o	1	48	33	*	*	-
	Paris	29.66	36	NE	3	r	29.78	+.06	34	34	+2	SSW	3	o	*	36	32	*	*	0.36
	Belfort	29.65	32	E	4	f	29.97	+.42	27	25	-3	ENE	4	m	*	33	25	*	*	0.04
	Lyons														*			*	*	
	Nice	29.71	42	W	5	b	29.93	+.44	38	35	+2	2	0	o	4	54	36	*	*	-
	Perpignan	29.80	42	SW	1	o	29.80	+.04	38	38	0	2	0	o	*	48	37	*	*	0.04
	Sanguinaire	29.87	46	W	3	m	29.84		51	48		E	3	o	5	54	46	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	29.77	48	NE	3	bc	29.67	-.19	41	38	-4	E	3	o	3	59	36	*	*	-
	Lisbon (8 a.m. local)...	29.49	49	NE	4	r	29.42	-.23	44	43	-7	NNE	4	o	*	54	45	*	*	0.35
	Gibraltar	29.55	56	W	3	o	29.44		57	52		SW	4	or	*	*	*	*	*	0.30
	Azores (P. Delgada) (8 a.m. local).	30.07	57	NNE	3	o	30.07	+.13	57	50	+1	NNE	2	c	3	61	54	*	*	-
	Azores (Horta) ,,	30.13	58	NE	3	b	30.10	.00	53	51	-4	WNW	1	c	2	64	52	*	*	-
	Madeira (Funchal)	29.67	57	NNW	2	r	29.74	-.04	57	53	-2	NNW	2	r	3	64	46	*	*	0.12

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature reached 51° at Oban, but in most places it remained below 45°, not exceeding 38° at Dover. Rain, hail or snow fell in many localities, at Havre more than an inch was registered. Many places in the southeast of England had no bright sunshine, but in most other districts the records were large, exceeding 10 hours at Liverpool and Nottingham. As far west as the 30th meridian ships experienced light to fresh or strong winds between Northeast and Southeast, with fine to dull weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Monday TO NOON Tuesday.

0 {a, b} 1 — Light to moderate N.E.ly to E.ly breezes; fair to dull, some local showers; temperature below the normal.

2 {a, b} 3 4 {a, b} 5 — Strong or high N.E.ly winds, moderating and veering S.E.ly; squally, unsettled, some rain or sleet; rather cold.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

6 {a, b} 7 {a, b} — N.E.ly breezes, light to moderate; fair or fine at first, some rain later; rather cold.

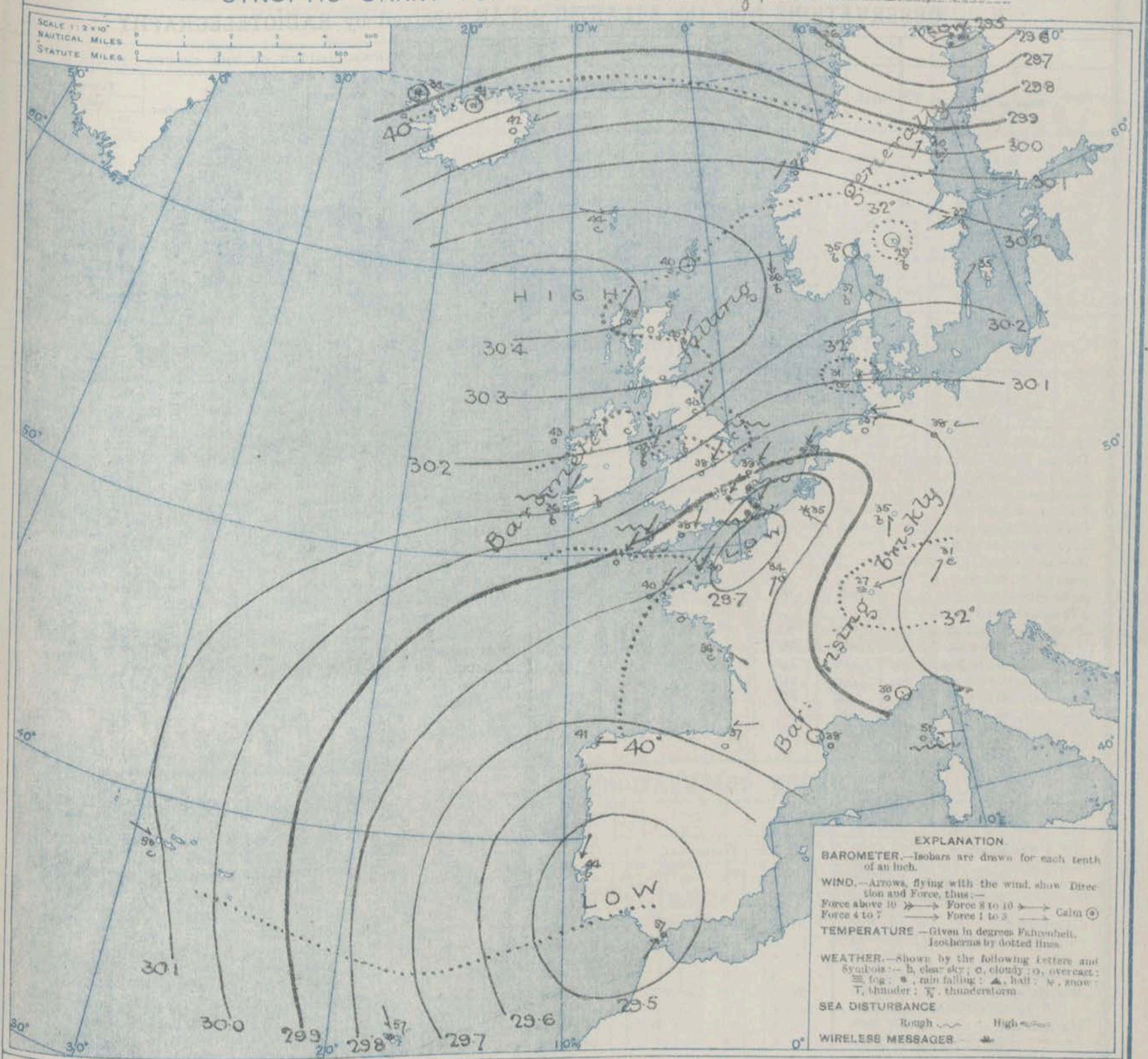
8 {a, b} — Strong or high N.E.ly winds, backing N.W.ly and moderating; squally, unsettled, some rain or sleet; rather cold.

9 {a, b} 10 {a, b} — Light to fresh N.E.ly and N.ly breezes; generally fair or fine, some showers locally; rather cold.

11 WESTERN CHANNEL AND BAY — Strong or high N.E.ly winds, backing N.W.ly later in north, veering E.ly in south; sea moderate to rough; squally unsettled, some rain and mist; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 27th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In a high pressure system centred off our north-western coasts the barometer is above 30·4 in. In the course of the night a depression has passed from the north of Italy to Northern France where the barometer is below 29·7 in. Another depression lies over Spain and Portugal, with the barometer below 29·5 in. The barometer is also below 29·5 in. in a depression moving eastward across Lapland. The gradient is considerable over Southern England and Northern Scandinavia, slight in other regions.

The winds circulating round the various pressure systems vary greatly in direction, a North-Easterly current prevailing over the British Isles. The force of a strong or high wind is reported very generally over Southern England and in Northern Scandinavia. At the Home stations temperature ranges from 31° at Birr Castle to 43° at Blackpool Pier; on the Continent from 27° at Scandinavia to 57° at Gibraltar, in Scandinavia from 29° at Karlstad to 41° at Christiansund; and in Iceland from 34° to 48°. The sky is cloudless along the North coast of Wales and the south of Ireland, and across Southern Scandinavia; in other regions it is mostly very cloudy or overcast. Rain is falling in the south east of England and at Jersey, Aberdeen and the Helder, snow at Brussels. A high sea is running off Dover, and it is rough or rather rough down the east coast, and locally in the south-west.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the north of France is moving north-westward, so that the winds over our southern districts will become more variable in direction.

DAILY WEATHER REPORT. Monday 27th March 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 27th Lusitania	4 a.m.	50 N	15 W	30.11	NE	4-5	7 a.m.	50 N	13 W	30.04	NE	4-5	c	-	-	-	-
" 26th do do	3 p.m.	49 N	23 W	30.26	E	4-5	6 p.m.	49 N	22 W	30.26	E	4-5	c	-	-	-	-
" " Baltic	"	51 N	10 W	30.26	ENE	4-5	"	51 N	12 W	30.26	NE	4-5	o	-	-	-	-
" " California	-	54 N	11 W	30.39	NE	4-5	"	55 N	10 W	30.36	NNE	4-5	o	-	-	-	-
" " Mauretania	"	51 N	12 W	30.27	ENE	4-5	"	50 N	14 W	30.28	NE	6-7	o	-	-	-	-
" " Furnessia	10 a.m.	55 N	11 W	30.54	NE	1-3	1 p.m.	55 N	12 W	30.54	NE	1-3	o	-	-	-	-
" " California	4 a.m.	54 N	15 W	30.47	ENE	1-3	7 a.m.	54 N	14 W	30.46	ENE	4-5	o	-	-	-	-
" " Empress of Ireland	"	50 N	18 W	30.40	E	4-5	"	50 N	20 W	30.37	SE	1-3	o	-	-	-	-
" " Corsican	"	50 N	25 W	30.39	SE	4-5	"	50 N	26 W	30.37	SE	4-5	bc	-	-	-	-
" " Lake Champlain	"	51 N	15 W	30.32	E	4-5	"	51 N	14 W	30.26	ENE	4-5	bc	-	-	-	-
" " Lusitania	"	47 N	30 W	30.19	S	4-5	"	48 N	28 W	30.20	S	4-5	b	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.
	°	°					°	°			
Oban, to 6 p.m.	51	30		6.8	-	Brighton, to 6 p.m.	41	32	s	1.2	0.20
Dublin (City), to 4 p.m. ...				"		Seaford, to 6 p.m.					
Blackpool, to 9 p.m. ...	48	32	bc	9.6	-	Eastbourne, to 6 p.m. ...	39	32	"	0.0	0.21
Southport, to 9 p.m. ...	47	32	c.bc.b	9.5	-	Bexhill-on-Sea, to 9 p.m. ...	39	32	s.o.r	0.0	0.42
Rhyl, to 6 p.m.	46	36	w.c	7.0	-	Hastings	"	"	"	0.0	"
Colwyn Bay, to 6 p.m. ...	45	39	b	9.0	-	Folkestone, to 6 p.m. ...	42	32	sq.r	0.0	0.20
Llandudno, to 9 p.m. ...						Deal, to 6 p.m.	39	34	r.og.od	0.0	0.21
Bettws y-Coed, to 6 p.m. ...				"		Ramsgate, to 6 p.m. ...	"	"	"	0.0	0.18
Towyn, to 6 p.m.						Margate, to 6 p.m.	39	31	-	0.0	0.22
Aberystwyth, to 6 p.m. ...	48	35	"	8.8	-	Felixstowe, to 6 p.m. ..			"	0.5	
Plymouth, to 9 p.m. ...						Lowestoft, to 6 p.m. ...					
Paignton, to 6 p.m.	45	34	bc.c.bq	2.3	-	Skegness, to 6 p.m.	42	37	o.b	8.4	-
Torquay, to 6 p.m.	46	35	"	9.2	-	Scarborough, to 9 p.m. ...	42	37		9.9	
Teignmouth, to 9 p.m. ...	45	34	b	7.8	-	Harrogate, to 6 p.m. ...	42	31	b.bc	9.5	-
Weymouth, to 6 p.m. ...	44	33	bc	5.4	-	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m. ...	44	33	o.cq	4.9	-	Darwen, to 9 p.m.					
Southsea, to 6 p.m.	45	32	"	4.5	-	Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...	44	32	rs.c.o	3.9	0.02	Birmingham, to 9 p.m. ...	43	31	c	8.0	-

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	Temperature. Min.	Weather.	Rainfall Ins.	Sunshine Hrs.
			°	°			
Greenwich ... ... (Royal Observatory)	61	97	44	36	bc. or	0.11	2.2
City ... ... (Bunhill Row)	"	"	"	"	"	"	1.9
Westminster ... ... (St. James's Park)	62	94	44	38	bc. or. r	0.05	2.4
Hampstead	"	57	42	35	o, bc. o, od.	0.02	3.7
Camden Square	-	100	45	36	oq. bc, or	0.04	3.1

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

27th & 28th March 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.42	11.59	6.15
	5.39	11.58	6.17
Greenwich	5.50	12.6	6.23
	5.47	12.5	6.23
Wick	5.58	12.18	6.38
	5.55	12.17	6.40
Valencia...	6.31	12.47	7.3
	6.28	12.46	7.4

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	°	°		Ins.		°	°		Ins.
Malaga					Rome...				
Marseilles					Vienna				
Malta...					St. Petersburg...				
Algiers	Observations not received				Utrecht	Observations not received			
Tunis...					Groningen...				
Palermo					Zurich	"	"		
Naples					Geneva	"	"		
Brindisi					Lugano	"	"		

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

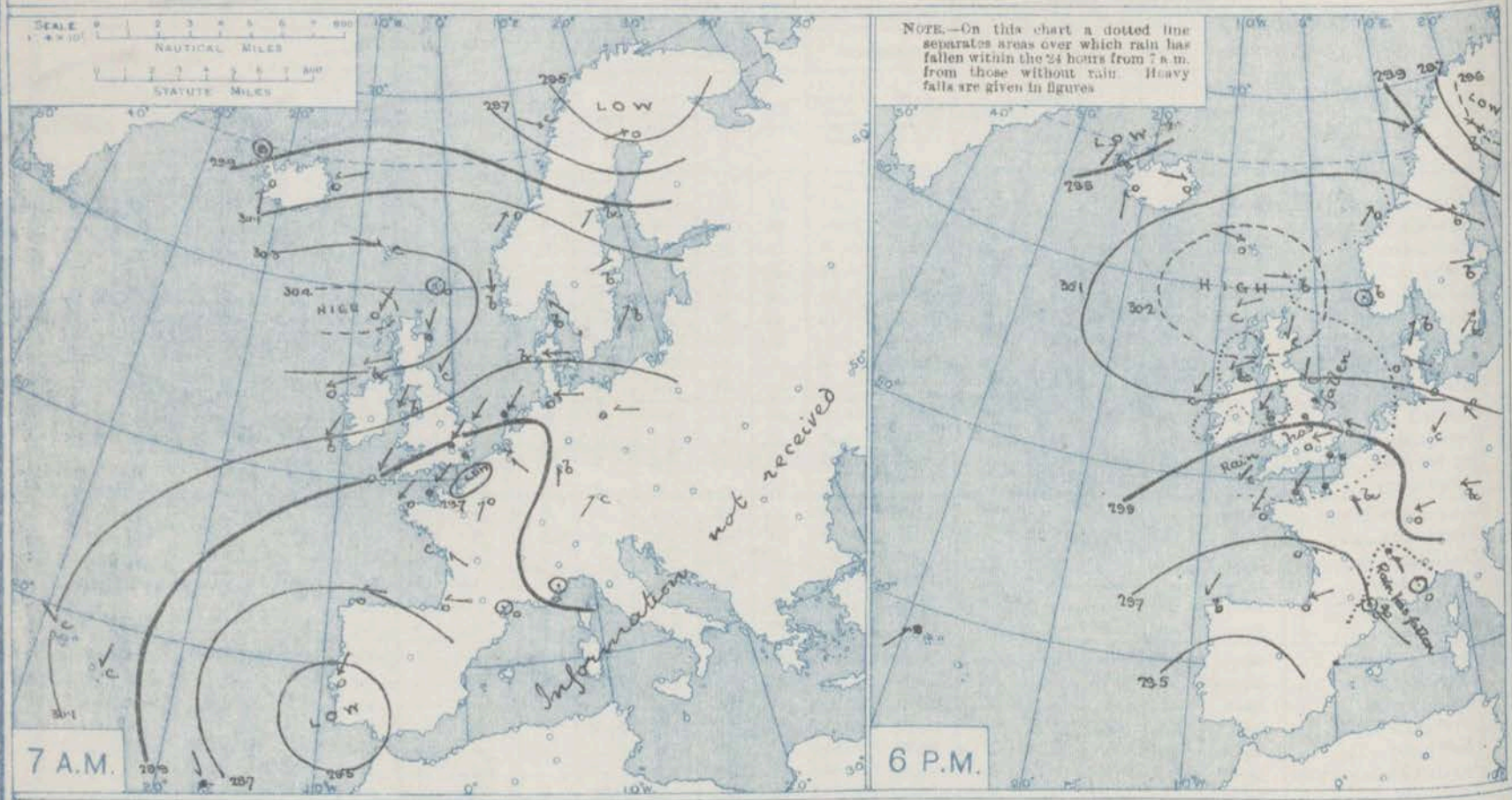
Tuesday 28th March 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.56	32	NW	8	b	29.79	+.33	22	21	−14	NW	6	b	*	45	18	*	*	–
	Hernösand	29.93	42	W	2	b	29.99	.00	38	31	−2	NNE	4	o	*	48	37	*	*	–
	Stockholm	30.08	39	W	2	b	30.04	−.15	35	32	−4	W	2	o	*	48	32	*	*	–
	Wisby	30.17	34	WSW	4	bc	30.09	−.18	37	34	+2	WSW	4	b	*	39	32	*	*	–
	Karlstad	30.14	37	2	o	o	30.10	−.14	33	31	+4	2	o	bc	*	43	27	*	*	–
	Færder (X'tania Fjord)	30.14	38	SSW	2	b	30.09	−.14	36	36	+1	SW	4	o	2	41	34	*	*	–
	Bodö	29.90	28	WNW	7	s	29.94	+.27	27	23	−9	W	4	bc	2	36	23	*	*	–
	Christiansund ...	30.18	42	SW	4	o	30.06	−.15	42	41	+1	WSW	6	m	4	42	39	*	*	0.08
	Skudesnaes	30.17	41	2	o	b	30.12	−.15	37	36	+1	E	2	b	1	45	34	b	*	–
ICELAND & FAEROE.	Isafjord...	29.88	46	SW	1	bc	30.00	+.11	36	*	+2	2	o	o	*	*	*	*	*	*
	Reykjavik	30.02	44	S	3	o	30.09	+.08	42	*	−1	2	o	o	*	*	*	*	*	*
	Seydisfjord	29.99	49	W	2	o	30.08	+.05	40	*	−2	2	o	o	*	*	*	*	*	*
	Thorshavn	30.25	46	WNW	4	o	30.14	−.16	44	*	o	2	o	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.26	44	W	1	b	30.14	−.21	43	38	+3	2	b	o	2	48	37	c. b	*	–
	Stornoway	30.28	45	ENE	3	c	30.15	−.26	41	39	+2	E	3	c	3	49	38	c.o.c	2.4	0.01
	Castlebay (Barra Isd.)	30.24	44	NNE	4	c	30.10	−.27	41	38	−1	E	2	b	3	47	39	bc.c.o.b	8.0	–
	Malin Head... ...	30.17	43	ENE	2	bc	30.00	−.28	41	39	o	ENE	4	cqm	3	47	40	bc.bcmq	*	–
	Blacksod Point ...	30.13	45	NE	5	c	29.93	−.32	42	39	−1	ENE	5	c	4	46	39	bc.o.c	*	–
	Valencia	30.00	48	NE	4	b	29.81	−.32	40	37	+4	ENE	2	o	4	49	33	b.bq	11.2	–
	Roche's Point ...	29.97	48	NNE	3	b	29.78	−.33	38	38	+3	NNE	2	r	2	52	35	bq.b.or	*	0.04
	Birr Castle	30.04	47	NE	4	bc	29.85	−.34	38	37	+7	ENE	2	o	*	50	31	bc.p.o	10.8	0.02
	Donaghadee ...	30.13	45	N	4	c	29.99	−.27	41	39	+2	N	5	c	4	47	38	bc.sg.bcq	*	–
	Liverpool Obsy. ...	29.97	43	NE	4	o	29.91	−.22	38	36	+3	ENE	5	c	4	50	35	b.c	10.1	–
	Holyhead	29.99	44	NE	6	b	29.87	−.26	40	38	o	E	4	c	3	46	38	b	*	–
	Pembroke (St. Ann's Hd.)	29.85	44	NNE	4	bc	29.73	−.26	38	38	+2	NE	4	ogm	3	51	36	egq. bcm	5.7	0.02
	Newquay	29.80	43	NE	3	c	29.70	−.19	36	36	−3	SE	1	of	3	44	35	ogq. or	0.5	0.05
	Scilly (St. Mary's) ...	29.84	41	NE	3	cm	29.69	−.21	37	37	−4	E	2	cm	3	44	36	omqg. om	0.0	0.01
	Jersey (St. Aubins) ...	29.75	42	NE	3	odm	29.75	−.04	42	40	+2	ESE	2	cm	2	44	40	opmg. odm.c	0.0	0.06
	Portland Bill ...	29.74	39	NE	4	o	29.72	−.12	43	42	+5	SE	4	o	4	43	37	or. op	0.0	0.04
	Dungeness	29.73	38	ESE	5	r	29.84	+.12	40	39	o	ESE	3	c	3	42	37	odc. opd. c	0.0	0.09
	Dover	29.81	36	SE	5	r	29.88	+.12	41	38	+3	ESE	2	b	5	41	35	or. bc	0.0	0.09
	Wick	30.26	43	N	1	c	30.17	−.20	43	40	+5	N	1	o	1	48	38	–	*	–
	Nairn	30.26	42	E	1	o	30.13	−.23	37	36	+1	E	1	o	1	47	35	o. bc. op.o	2.4	0.02
	Aberdeen	30.23	42	NNE	3	c	30.13	−.22	41	41	+1	NE	3	o	2	45	38	op. cp. o	0.2	0.08
	Leith	30.19	40	ENE	3	o	30.10	−.22	40	38	o	ENE	1	o	*	44	39	bc. c. op	*	0.04
	North Shields ...	30.11	46	NNE	3	c	30.06	−.16	40	39	o	E	3	o	4	46	35	c	9.5	0.03
	Spurn Head ...	29.95	44	NE	6	r	29.95	−.07	41	40	o	ENE	6	c	5	45	36	cq. ors. cq	*	0.15
	Yarmouth	29.91	40	ESE	5	o	29.94	+.02	41	40	+2	ENE	3	c	4	41	38	oq. rg	0.0	0.03
	Clacton-on-Sea ...	29.84	40	ESE	6	o	29.88	+.05	41	40	+3	E	3	b	2	42	35	or. og. b	0.0	0.10
	Nottingham... ...	29.93	36	NE	4	r	29.93	−.09	38	37	o	E	3	o	*	46	34	o. bc. rs. o	2.8	0.17
	Bath	29.84	40	NE	2	o	29.81	−.11	39	38	o	ESE	3	o	*	41	34	–	0.0	0.18
	Oxford	29.84	37	NNE	4	o	29.89	−.03	39	37	o	E	3	b	*	39	35	orq. or. bc	*	0.17
	London (Kew Obsy.)...	29.80	39	ENE	4	o	29.88	+.01	37	35	−1	ENE	2	bm	*	40	35	odmq. rg. bc. b	0.0	0.06
GERMANY, &c.	The Scaw (Skagen)...	30.19	38	SSW	1	b	30.14	−.09	36	34	−1	SSW	1	o	o	41	30	*	*	–
	Fanö	30.16	36	ESE	2	o	30.13	−.02	36	35	+5	ESE	1	o	*	37	31	*	*	–
	Cuxhaven†	30.10	40	E	2	o	30.09	+.07	40	92	+3	E	2	o	*	41	37	*	*	–
	The Helder	30.01	39	ESE	1	b	30.02	+.10	37	37	o	E	3	f	1	43	36	*	*	0.08
	Brussels	*	*	*	*	*	29.90	+.18	41	38	+6	ESE	1	b	*	45	34	*	*	0.04
	Berlin†	30.10	43	SE	2	o	30.04	+.02	37	90	−1	E	1	o	*	43	36	*	*	–
	Frankfurt†	29.91	42	NE	2	c	29.90	−.04	42	86	+7	NE	1	b	*	50	34	*	*	–
	Munich†	29.95	39	E	4	bc	29.96	−.08	41	92	+10	NW	2	c	*	45	31	*	*	–
FRANCE.	C. Gris Nez... ...	29.81	36	SE	4	r	29.85	+.13	35	33	−4	E	4	bc	2	43	34	*	*	0.12
	La Hêve	29.71	37	S	2	r	29.78	+.09	35	34	−2	E	4	o	2	37	32	*	*	0.16
	Brest	29.77	43	NE	4	o	29.72	−.09	42	41	+2	SSE	3	o	2	45	39	*	*	–
	Lorient...	29.73	42	2	o	o	29.68	−.06	40	39	+1	ENE	3	o	2	46	39	*	*	–
	Rochefort	29.69	46	ESE	2	o	29.62	−.14	44	42	+8	ENE	3	o	*	55	34	o	*	–
	Biarritz	29.61	46	ENE	4	o	29.56	−.21	43	42	+6	ESE	4	b	1	50	37	*	*	–
	Paris	29.79	42	SE	2	b	29.79	+.01	36	34	+2	ENE	3	b	*	47	34	*	*	–
	Belfort	29.91	39	ENE	5	o	29.91	−.06	38	35	+11	E	5	c	*	40	27	*	*	–
	Lyons	29.88	34	SE	1	r	29.80		37	37		2	o	o	*	40	33	*	*	0.16
	Nice	29.83	53	E	4	o	29.69	−.24	51	47	+13	E	5	o	6	54	38	*	*	0.12
	Perpignan	29.70	45	2	o	o	29.63	−.17	52	52	+14	SE	2	o	*	52	38	*	*	0.55
	Sanguinaire	29.77	55	NW	3	m	29.70	−.14	67	66	+16	S	5	m	5	?	?	*	*	–
SPAIN, PORTUGAL, &c.	Corunna	29.58	50	NE	3	b	29.63	−.04	48	45	−7	N	3	o	3	52	41	*	*	–
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	29.46	52	SW	3	or	29.46	+.02	48	46	−9	SW	3	o	*	*	*	*	*	0.28
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) "	30.06	55	SW	3	r	29.96	−.14	56	52	+3	NW	4	o	2	bc	53	*	*	0.55
	Madeira (Funchal)																	*	*	

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

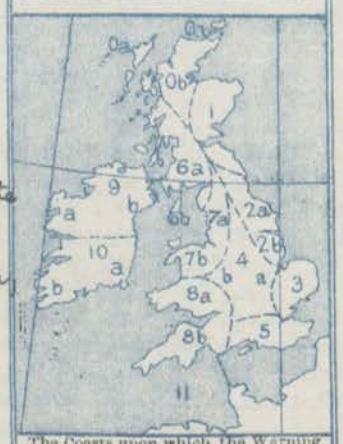
During yesterday temperature rose to 52° at Aberystwyth and Roche's Point, and above 45° at most of the western and northern stations, but in the south the maxima were lower, not exceeding 39° at Oxford. Rain fell in nearly all districts, but no large amounts were measured. From the south of Ireland across North Wales and the north of England the duration of bright sunshine was very large, up to 11·2 hours at Valencia. In other regions the records were very small, in many places none at all. As far west as the 15th meridian ships experienced moderate or fresh Northeasterly winds and fair weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Tuesday TO NOON Wednesday.

0 {a, b}, 1, 2 {a, b}, 3, 4 {a, b}, 5 — E^ly to S.E^ly breezes, light to moderate generally, fresh at times locally; fair to dull, some rain; temperature below the normal.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday		Signals hoisted this morning	
South Cone.	▽	South Cone.	▼
North Cone.	△	North Cone.	▲

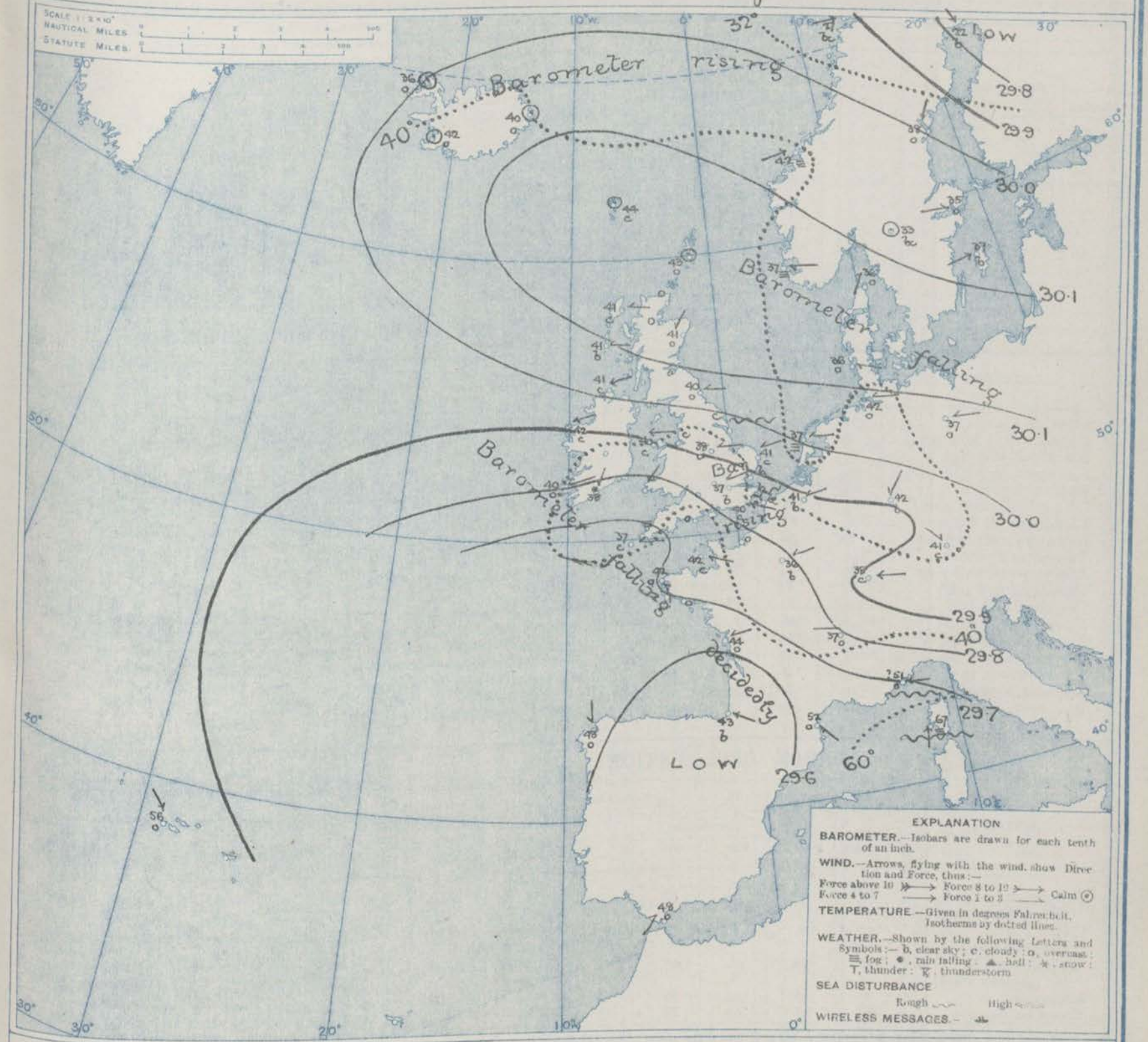
No warnings issued

6 {a, b}, 7 {a, b}, 8 {a, b}, 9 {a, b}, 10 {a, b} — Same as Nos. 0 to 5.

11 WESTERN CHANNEL AND BAY — E^ly and S.E^ly breezes, light to fresh; sea smooth to moderate; fair to dull, some rain, mist or fog; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 28th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure, with the barometer above 30·1 in., extends from Iceland to the Baltic. Thence the readings diminish to less than 29·5 in. in the Spanish region and 29 3/10 in. in Lapland. The gradient is slight generally.

South Westerly to North Westerly winds prevail over Scandinavia and Iceland, North Easterly to South Easterly over the rest of our area. A strong breeze is reported at Spurn Head and at some of the Scandinavian stations, but as a rule the force is gentle to very light. Over the British Isles temperature ranges from 36° at Nunaway to 43° at Portland Bill, Dunbrugh Head and Wick; on the Continent from 35° at ~~Harzen~~ and Erio Nez to 52° at Perpignan; in Scandinavia from 22° Haparanda to 48° at Christiansund; and in Iceland from 36° to 42°. Throughout our area the sky varies from clear to overcast, but rain is falling only at Rocks Point. Fog is reported off Nunaway and the Helder. The sea is rather rough off Dover and Spurn Head, rough or rather rough between the Riviera and Corsica.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the Peninsula is spreading northward and northwestward, while the northern anticyclone is passing slowly eastward. The conditions over these Islands will therefore be of a South Easterly type.

DAILY WEATHER REPORT.

Tuesday, 28th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 27th Scotian	3 p.m.	51 N	11 W	?	NE	6-7	6 p.m.	51 N	12 W	?	ENE	4-5	6	–	–	–	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	51	31	b	9.3	–	Brighton, to 6 p.m.	40	36	°	0.0	0.12
Dublin (City), to 4 p.m. ...	48	37	cq. b	°	–	Seaford, to 6 p.m.	41	35	o. r	0.0	0.02
Blackpool, to 9 p.m. ...	51	32	bc. c	10.1	–	Eastbourne, to 6 p.m. ...	41	32	°	0.0	0.21
Southport, to 9 p.m. ...	49	32	b. o	10.8	–	Bexhill on-Sea, to 9 p.m. ...	41	35	ri. r	0.2	0.23
Rhyl, to 6 p.m.	49	35	b. c. o	10.0	–	Hastings	°	°	°	0.0	°
Colwyn Bay, to 6 p.m. ...	47	38	b	10.6	–	Folkestone, to 6 p.m. ...	40	36		0.0	0.58
Llandudno, to 9 p.m. ...	47	37	bc. b. c	10.5	–	Deal, to 6 p.m.	41	36	rg. od	0.0	0.36
Bettws y-Coed, to 6 p.m. ...	50	35	b. c	10.5	°	Ramsgate, to 6 p.m. ...	°	°	°	0.0	0.18
Towyn, to 6 p.m.						Margate, to 6 p.m.	41	35		0.1	0.22
Aberystwyth, to 6 p.m. ...	52	35	°	9.5	–	Felixstowe, to 6 p.m. ...	40	36	°	0.0	0.21
Plymouth, to 9 p.m. ...	42	37	og. bc	0.0	–	Lowestoft, to 6 p.m. ...	41	38	orgh. o	0.0	–
Paignton, to 6 p.m.	45	37	cd. c. r	0.0	0.02	Skegness, to 6 p.m.	40	37	c. r	0.0	0.10
Torquay, to 6 p.m.	42	36	°	0.0	–	Scarborough, to 9 p.m. ...	46	38	bc. og	9.1	–
Teignmouth, to 9 p.m. ...	42	38	c	0.0	–	Harrogate, to 6 p.m. ...	47	32	bc. bc, c	9.6	–
Weymouth, to 6 p.m. ...	41	37	o	0.0	–	Buxton, to 6 p.m.	45	32	c. b. bc	10.1	–
Bournemouth, to 6 p.m. ...	41	36	od	0.0	0.01	Darwen, to 9 p.m.	45	32	bcm. c	9.3	–
Southsea, to 6 p.m.	41	38	°	0.0	–	Manchester, to 9 p.m. ...	49	36	bc. b. or	8.8	
Worthing, to 6 p.m. ...	41	36	r. o. r	0.0	0.04	Birmingham, to 9 p.m. ...					

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 A.M. Temperature. Max. °	24 Hours ended at 9 A.M. Temperature. Min. °	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	84	74	44	33	or. bc. b	0.08	0.0
City ... ... (Bunhill Row)	°	°	°	°	°	°	0.0
Westminster ... ... (St. James's Park)	78	72	44	37	o. bc. om. bm	0.06	0.0
Hampstead	°	75	42	33	or. b	0.08	0.0
Camden Square	87	81	43	33	or. o. b	0.09	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

28th–29th Mar., 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.39 / 5.36	11.58 / 11.58	6.17 / 6.19
Greenwich	5.47 / 5.45	12.5 / 12.5	6.23 / 6.25
Wick	5.55 / 5.52	12.17 / 12.17	6.40 / 6.42
Valencia...	6.28 / 6.26	12.46 / 12.46	7.4 / 7.6

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.	Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.
Malaga					Rome...				
Marseilles...					Vienna				
Malta...					St. Petersburg...				
Algiers					Utrecht				
Tunis...					Groningen...				
Palermo					Zurich	°	°		
Naples					Geneva	°	°		
Brindisi					Lugano	°	°		

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
29th March 1911.

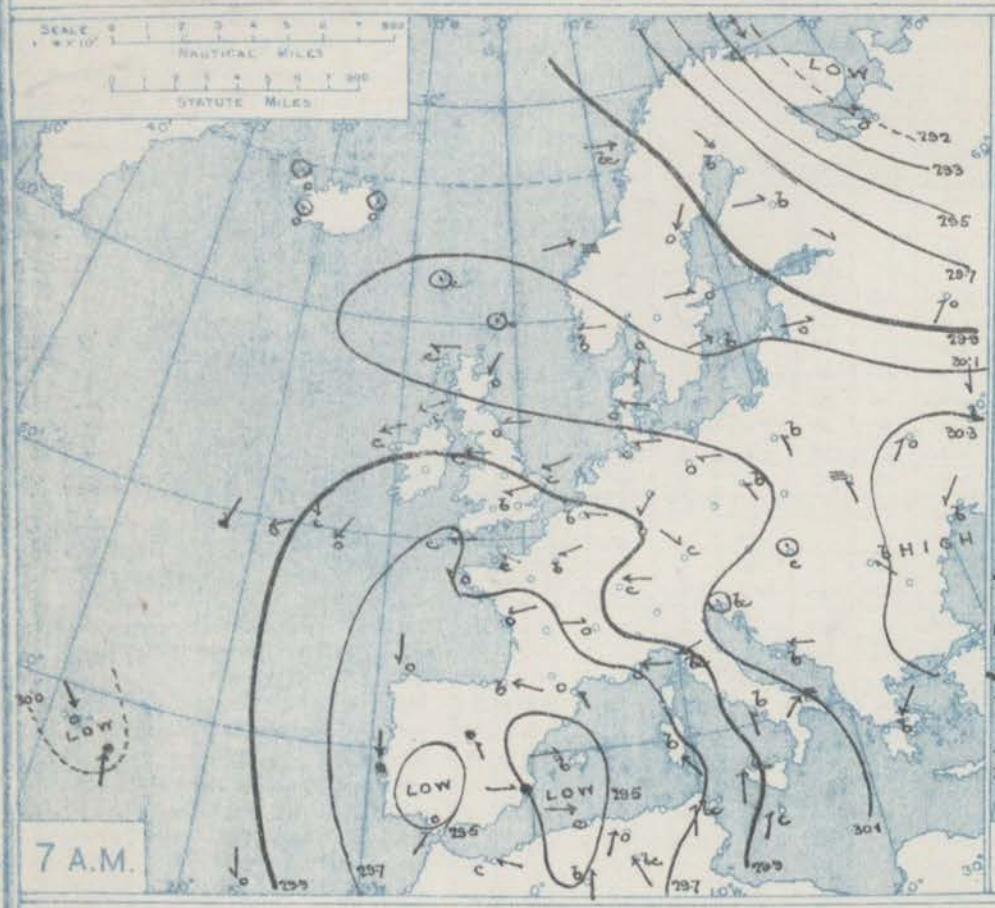
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.93	18	NW	4	b	29.91	+.12	27	23	+5	NW	6	b	*	30	10	*	*	-
	Hernösand	30.07	29	2	0	b	30.19	+.20	25	22	-13	W	2	b	*	37	19	*	*	-
	Stockholm	30.06	37	NW	2	o	30.15	+.11	35	33	0	NE	2	o	*	50	32	*	*	-
	Wisby	30.04	39	SW	2	b	30.10	+.01	37	35	0	SSW	2	b	*	41	30	*	*	-
	Karlstad	30.08	32	2	0	c	30.15	+.05	32	31	-1	S	2	b	*	41	28	*	*	-
	Færder (X'iania Fjord)	30.06	37	SSE	1	m	30.13	+.04	36	35	0	N	2	m	1	41	36	*	*	-
	Bodö	30.06	27	N	2	c	30.09	+.15	31	28	+4	WNW	6	s	3	31	27	*	*	-
	Christiansund ...	30.11	41	SW	2	o	30.13	+.07	39	38	-3	E	1	f	4	43	37	*	*	0.28
	Skudesnaes	30.08	40	NNW	4	b	30.10	-.02	33	33	-4	2	0	f	1	40	32	b	*	-
ICELAND & FAEROE.	Isafjord...	30.04	42	NW	1	bc	29.77	-.23	38	*	+2	W	3	r	*	*	*	*	*	*
	Reykjavik	30.09	47	2	0	c	29.89	-.20	41	*	-1	2	0	o	*	*	*	*	*	*
	Seydisfjord	30.12	43	2	0	c	29.94	-.14	34	*	-6	2	0	bc	*	*	*	*	*	*
	Thorshavn	30.14	46	2	0	o	30.10	-.04	42	*	-2	SW	1	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.16	44	2	0	o	30.19	+.05	41	40	-2	2	0	o	2	47	37	o	*	-
	Stornoway	30.07	45	ESE	4	c	30.02	-.13	36	35	-5	E	1	b	1	50	33	bc. c. b	6.8	-
	Castlebay (Barra Isd.)	30.03	45	ENE	2	c	29.96	-.14	44	41	+3	E	3	o	3	47	41	b. o. bc. o	8.1	-
	Malin Head... ..	29.93	43	SE	3	bcm	29.90	-.10	41	39	0	SE	4	cgm	3	46	39	bcm	*	-
	Blacksod Point ...	29.83	43	ENE	5	opm	29.80	-.13	43	42	+1	ESE	5	cm	4	44	40	om. omp	*	-
	Valencia	29.72	43	ESE	4	c	29.74	-.07	44	41	+4	SSE	4	op	4	46	36	o. c. or	0.4	0.49
	Roche's Point ...	29.77	43	SE	3	b	29.81	+.03	45	44	+7	ESE	3	b	3	45	37	r. cm. bc. b	*	0.10
	Birr Castle	29.81	41	ESE	2	o	29.82	-.03	42	41	+4	SE	1	c	*	44	37	o. r. c	0.7	0.10
	Donaghadee ...	29.95	44	E	4	m	29.96	-.03	41	39	0	ESE	3	m	2	45	40	bcm. cgm	*	-
	Liverpool Obsy. ...	29.92	44	ENE	4	c	29.95	+.04	40	38	+2	E	2	o	3	49	38	o b. bc. o	5.2	-
	Holyhead	29.86	45	E	5	c	29.87	.00	42	40	+2	E	4	c	3	51	39	c. cm	*	-
	Pembroke (St. Ann's Hd.)	29.79	46	SE	3	c	29.83	+.10	44	43	+6	SE	4	ogm	4	48	36	ogm. pc cm	2.3	0.02
	Newquay	29.75	46	SE	2	b	29.80	+.10	45	44	+9	NE	1	of	2	47	36	or. b. of	3.3	0.11
	Scilly (St. Mary's) ...	29.73	48	E	2	cm	29.83	+.14	44	43	+7	SE	1	cgm	2	49	36	om. cm bcp	4.5	0.01
	Jersey (St. Aubins) ...	29.74	52	NE	4	bc	29.77	+.02	46	45	+4	ENE	3	ogm	3	53	41	cpm. bc. ogm	4.6	0.01
	Portland Bill ...	29.76	46	E	4	bc	29.80	+.08	43	42	0	NE	5	c	4	46	42	bc. cm	2.2	-
	Dungeness	29.90	45	NE	4	c	29.78	-.06	43	41	+3	N	3	f	3	48	39	b. cg. f	8.8	-
	Dover	29.86	42	NNE	4	c	29.85	-.03	42	42	+1	N	4	f	3	50	40	b. bc. cm. f	9.2	-
	Wick	30.10	44	E	2	c	30.10	-.07	40	38	-3	ESE	3	o	2	48	38	-	*	-
	Nairn	30.05	43	E	1	c	30.05	-.08	27	25	-10	2	0	b	1	45	25	o. c. bg	0.2	-
	Aberdeen	30.11	42	ESE	1	c	30.10	-.03	40	38	-1	ESE	2	o	2	45	37	o. e. bc. c. o	0.0	-
	Leith	30.08	42	ENE	2	bc	30.09	-.01	39	37	-1	SE	3	o	*	45	38	p. c. bc. c. o	*	0.01
	North Shields ...	30.07	40	NE	2	o	30.06	.00	39	39	-1	NE	3	d	3	42	37	o	0.1	-
	Spurn Head ...	29.98	40	ENE	5	m	29.96	+.01	41	41	0	ENE	4	m	5	41	39	cg. om. cm	*	0.01
	Yarmouth	29.94	41	ENE	3	o	29.93	-.01	40	40	-1	NE	3	f	3	41	40	omg	0.4	-
	Clacton-on-Sea ...	29.89	40	NE	4	m	29.88	.00	42	42	+1	NE	3	f	2	46	39	b. bc. om	8.8	-
	Nottingham... ...	29.94	41	ENE	4	o	29.95	+.02	40	39	+2	NE	3	o	*	46	37	o. c. o	1.9	-
	Bath	29.82	48	E	3	bc	29.90	+.09	42	41	+3	E	3	o	*	54	39	-	3.7	-
	Oxford	29.90	44	NE	2	o	29.91	+.02	42	41	+3	NNE	2	o	*	55	38	c	*	*
	London (Kew Obsy.)...	29.87	47	E	4	bcm	29.89	+.01	42	41	+5	NE	2	om	*	53	36	bm. bcm. om	7.1	-
GERMANY, &c.	The Scaw (Skagen)...	30.09	39	SW	1	o	30.12	-.02	37	36	+1	2	0	o	*	41	32	*	*	-
	Fanö	30.10	41	SE	1	bc	30.08	-.05	38	37	+2	ENE	2	o	*	45	36	*	*	-
	Cuxhaven†	30.03	42	E	2	c	30.01	-.08	37	96	-3	E	3	f	*	48	37	c. f	*	-
	The Helder	29.95	41	NE	4	c	29.93	-.09	39	39	+2	ENE	5	f	2	41	37	*	*	-
	Brussels	*	*	*	*	*	29.81	-.09	48	43	+2	NE	1	f	*	56	41	*	*	0.04
	Berlin†	29.97	53	NE	1	b	30.00	-.04	44	92	+7	E	1	b	*	59	37	*	*	-
	Frankfurt†	29.80	54	NE	4	b	29.78	-.12	48	70	+6	NE	3	b	*	61	41	*	*	-
	Munich†	29.88	52	SE	3	bc	29.87	-.09	49	75	+8	SE	2	bc	*	66	41	*	*	-
FRANCE.	C. Gris Nez... ...	29.84	43	ENE	4	m	29.83	-.02	43	42	+8	NE	4	f	3	52	35	*	*	-
	La Hève	29.77	48	E	2	c	29.76	-.02	43	39	+8	ENE	3	m	1	54	34	*	*	-
	Brest	29.75	48	NE	2	o	29.79	+.07	47	47	+5	NNW	4	r	2	55	41	*	*	-
	Lorient...	29.66	53	2	0	b	29.69	+.01	49	48	+9	NE	1	o	2	57	40	*	*	-
	Rochefort	29.61	59	NE	2	o	29.63	+.01	50	49	+6	NE	3	o	*	66	44	o	*	-
	Biarritz	29.58	51	WNW	3	r	29.61	+.05	52	50	+9	WSW	5	r	3	59	43	*	*	0.39
	Paris	29.76	54	ENE	2	o	29.75	-.04	42	41	+6	NE	2	b	*	55	35	*	*	-
	Belfort	29.79	51	E	6	m	29.80	-.11	43	42	+5	E	4	f	*	57	38	*	*	-
	Lyons	29.68	55	NNW	3	b	29.69	-.11	50	44	+13	2	0	o	*	60	47	*	*	-
	Nice	29.67	64	E	6	o	29.66	-.03	64	49	+4	E	6	o	6	66	60	*	*	-
	Perpignan	29.56	55	NE	1	o	29.52	-.11	56	53	+4	E	2	o	*	57	52	*	*	0.20
	Sanguinaire	29.60	66	SE	7	m	29.59	-.11	63	57	-4	SSE	6	o	5	68	54	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	29.71	50	N	5	o	29.83	+.20	46	44	-2	NNE	1	f	3	52	41	*	*	-
	Lisbon (8 a.m. local)...																	*	*	
	Gibraltar	29.68	51	W	5	o	29.83	+.37	49	46	+1	NW	4	bc	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	29.93	51	W	1	r	29.89	-.07	51	45	-5	NW	4	bc	3	61	46	*	*	0.35
	Madeira (Funchal)	30.02	62	NW	3	o	29.92	-.09	60	57	+3	NW	3	r		63	50	*	*	-

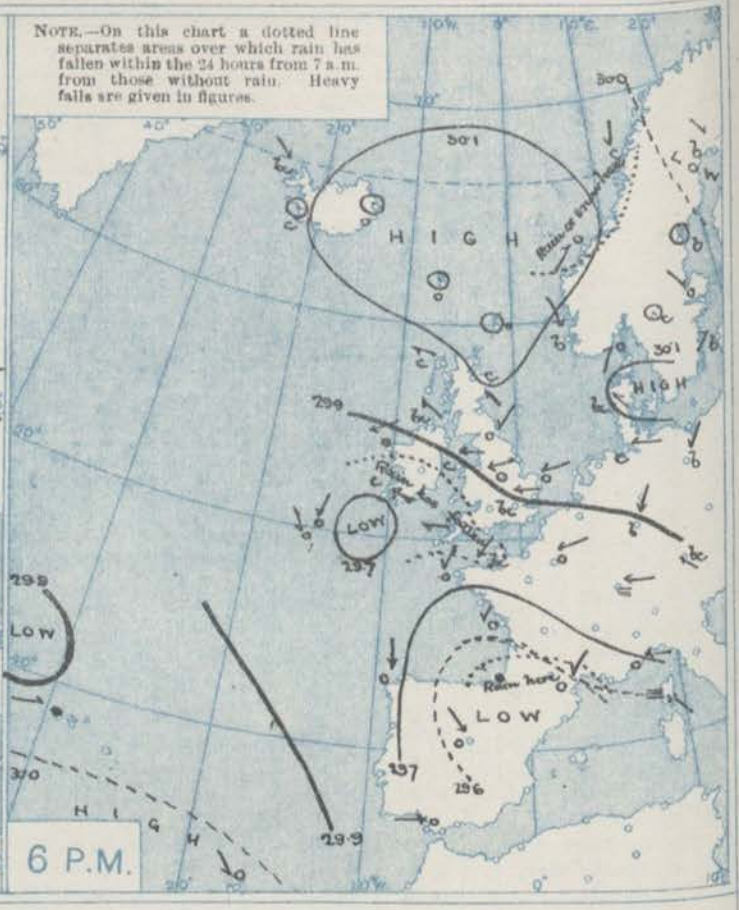
* Information for these columns not usually received.

‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

During yesterday temperature was very variable over the British Isles. At Margate it did not exceed 40°, but at Brighton it touched 56°, and at Bournemouth 57°. There was little or no bright sunshine on the east coast of Britain, but elsewhere the records ranged upwards to more than nine hours at Eastbourne and Hastings. As far west as the 24th meridian ships experienced light to moderate northeasterly and northerly breezes and dull weather, with rain at times.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Wednesday TO NOON Thursday

0 {a, b} 1 — Light to moderate E. and S.E. breezes; fine to dull, local showers; temperature below the normal

2 {a, b} 3 4 {a, b} 5 — Light to moderate N.E. and E. breezes; fair to dull, local showers, some mist or fog; moderate temperature.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone.

No warnings issued.

6 {a, b} — Same as Nos. 0 and 1.

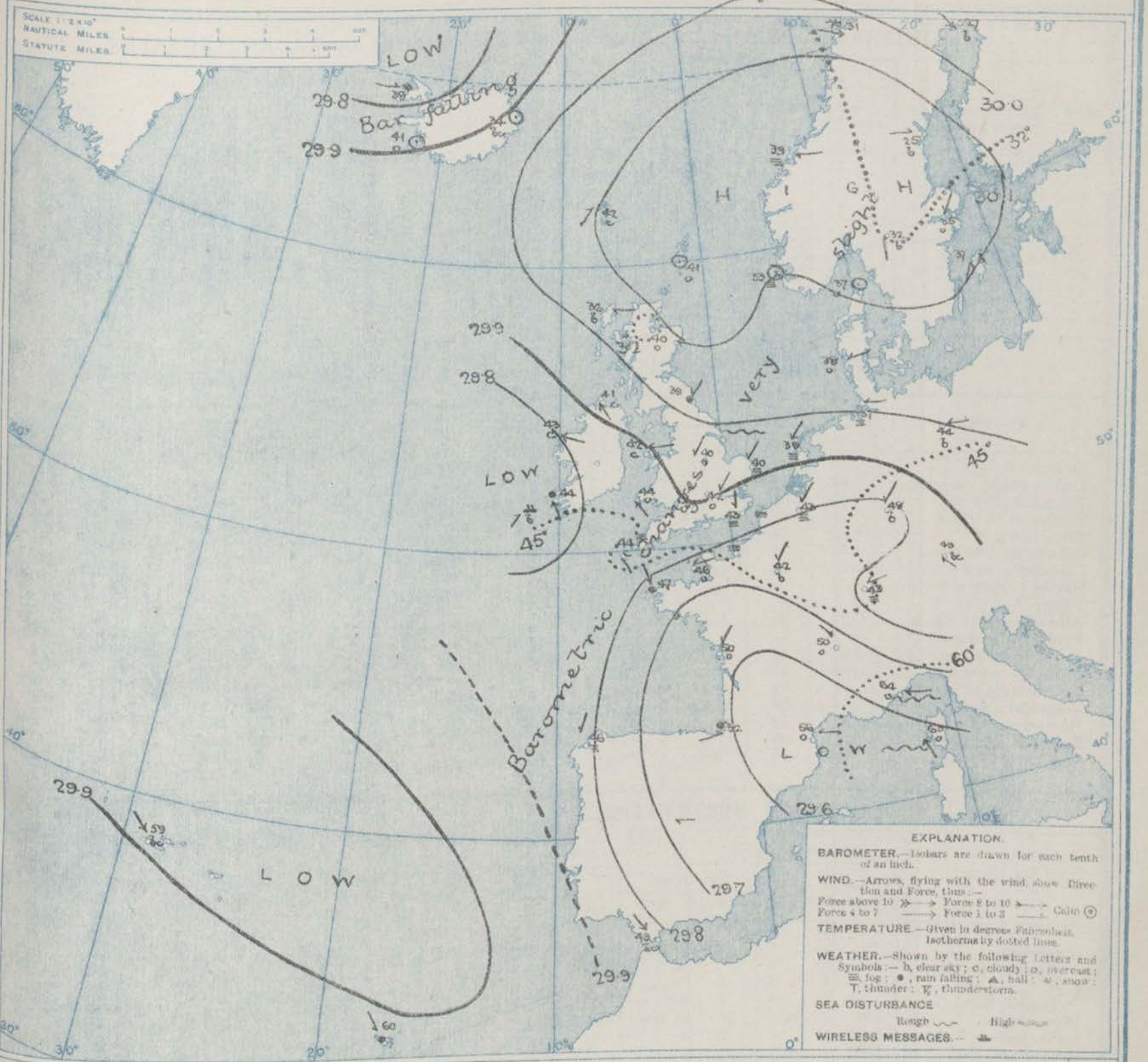
7 {a, b} — Same as Nos. 2 to 5.

8 {a, b} 9 {a, b} 10 {a, b} — Light to moderate S.E. breezes; fair to dull, local showers, some mist or fog; moderate temperature.

11 WESTERN CHANNEL AND BAY — Wind mainly N.E. to N., light to moderate; sea smooth to moderate; cloudy to dull, some rain and fog; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday 29th March, 1911



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In an area of relatively high pressure extending from the Faeroe to the Gulf of Finland the barometer is above 30·1 in. In a depression over the Western Mediterranean pressure is below 29·5 in., and in two others situated respectively beyond Ireland and between Iceland and Greenland it is at about 29·7 in. The gradient is moderate to slight.

The winds vary greatly in direction, mainly between North East and South East over the British Isles and on the Continent. A strong breeze is reported on the Mediterranean and in northern Scandinavia, but generally the force is light. At the home stations temperature ranges from 27° at Nairn to 46° at Jersey; on the Continent from 37° at Cuxhaven to 64° at Nice; in Scandinavia from 25° at Hernösand to 35° at Christiansund; and in Iceland from 34° to 44°. A clear sky prevails in Sweden and the inland parts of Germany, but generally it is very cloudy to overcast. Showers are falling in a few isolated situations, snow at Bodö, while many places report a misty or foggy atmosphere. A rough sea is running on the Mediterranean, and it is rather rough at the mouth of the Humber.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes of pressure are very slight, and afford no indication of a definite change in the general weather conditions.

DAILY WEATHER REPORT. Wednesday, 29th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 29th Ivernia	4 a.m.	51 N	12 W	29.69	2	0	7 a.m.	51 N	11 W	29.75	SSW	1-3	b	-	-	-	-
" 28th Ivernia	3 p.m.	50 N	17 W	29.80	NNE	1-3	6 p.m.	50 N	16 W	29.75	NNE	1-3	o	-	-	-	-
" " Lake Michigan	"	49 N	16 W	29.78	NNW	1-3	"	49 N	16 W	29.72	NNW	1-3	o	-	-	-	-
" " Ivernia	4 a.m.	49 N	22 W	30.05	N	1-3	7 a.m.	49 N	21 W	30.01	NNE	1-3	r	-	-	-	-
" " Finland	"	49 N	12 W	29.89	NNE	4-5	"	49 N	13 W	29.85	NE	4-5	o	-	-	-	-
" " Lake Michigan	"	49 N	19 W	29.98	ENE	4-5	"	49 N	18 W	29.95	ENE	1-3	o	-	-	-	-
" " Scotian	"	51 N	18 W	?	N	4-5	"	50 N	14 W	?	N	1-3	c	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	50	34	b	8.5	-
Dublin (City), to 4 p.m.	45	39	c.o.pq	•	0.01
Blackpool, to 9 p.m.	48	34	c	7.6	—
Southport, to 9 p.m.	48	35	bc.b.c	6.5	-
Rhyl, to 6 p.m.	53	36	b.r	4.2	0.01
Colwyn Bay, to 6 p.m.	52	37	b	6.4	-
Llandudno, to 9 p.m.	51	38	bc.o	5.0	-
Bettws y Coed, to 6 p.m.					•
Towyn, to 6 p.m.					
Aberystwyth, to 6 p.m.	52	37	•	3.7	0.04
Plymouth, to 9 p.m.					
Paignton, to 6 p.m.	49	37	bc. cp	1.1	0.02
Torquay, to 6 p.m.	49	38	•	1.3	0.04
Teignmouth, to 9 p.m.	48	37	r.bc.c	1.4	0.02
Weymouth, to 6 p.m.	49	35	p.c.bc.o	2.2	0.05
Bournemouth, to 6 p.m.	57	35	o.c.bc	5.6	0.06
Southsea, to 6 p.m.	55	36	•	8.3	0.08
Worthing, to 6 p.m.	54	36	o.c	8.0	0.37

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Brighton, to 6 p.m.	56	37	•	8.9	0.27
Seaford, to 6 p.m.	53	36	r.b	8.4	0.14
Eastbourne, to 6 p.m.	49	38	•	9.3	0.20
Bexhill on-Sea, to 9 p.m.	54	37	bc.c	9.0	0.03
Hastings	•	•	•	9.2	•
Folkestone, to 6 p.m.	51	36	bc	8.7	0.02
Deal, to 6 p.m.	49	39	b.bc.c.m	9.0	0.02
Ramsgate, to 6 p.m.	•	•	•	8.5	0.04
Margate, to 6 p.m.	50	35	b.f	8.2	0.04
Felixstowe, to 6 p.m.	44	38	•	7.3	0.02
Lowestoft, to 6 p.m.	42	37	ep.c.o	6.1	0.03
Skegness, to 6 p.m.	41	38	o	0.1	0.1
Scarborough, to 9 p.m.	41	37		0.0	•
Harrogate, to 6 p.m.	40	32	ep.c.o	0.0	0.04
Buxton, to 6 p.m.	40	32	c.os.om	1.0	0.07
Darwen, to 9 p.m.	43	33	o.bc.og	4.0	-
Manchester, to 9 p.m.	47	36	bc.o	5.8	-
Birmingham, to 9 p.m.	51	34	r.b.c	3.6	0.05

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 A.M. Temperature. Max. °	Temperature. Min. °	Weather.	Rainfall Ins.	Sunshine Hrs.
Greenwich (Royal Observatory)	64	100	53	40	b.bc.o.m	-	9.3
City (Bunhill Row)	•	•	•	•	•	•	6.2
Westminster (St. James's Park)	61	96	53	43	bc.m	-	7.1
Hampstead	•	99	51	38	bc.o.om	-	9.6
Camden Square	67	97	55	40	b.o	-	8.2

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

29th & 30th Mar., 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.36 / 5.34	11.58 / 11.58	6.19 / 6.21
Greenwich	5.45 / 5.43	12.5 / 12.5	6.25 / 6.27
Wick	5.52 / 5.48	12.17 / 12.17	6.40 / 6.45
Valencia	6.26 / 6.24	12.46 / 12.46	7.6 / 7.8

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.
Malaga	59	48	r. o	0.75
Marseilles	55	54	o. o	0.08
Malta	73	60	c	-
Algiers	64	55	o. c	-
Tunis	72	59	o. bc	-
Palermo	74	55	b. bc	-
Naples	70	57	b. b	-
Brindisi	67	49	c. m	-

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.
Rome	70	57	b. b	-
Vienna	59	48	c. m	-
St. Petersburg	44	21	b. o	-
Utrecht	45	36	b. m	0.16
Groningen	46	24	b. m	-
Zurich	•	•	c. m	0.08
Geneva	•	•	s. c	0.43
Lugano	•	•	r. o	

NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

Printed at the Meteorological Office, South Kensington, London, S.W.
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

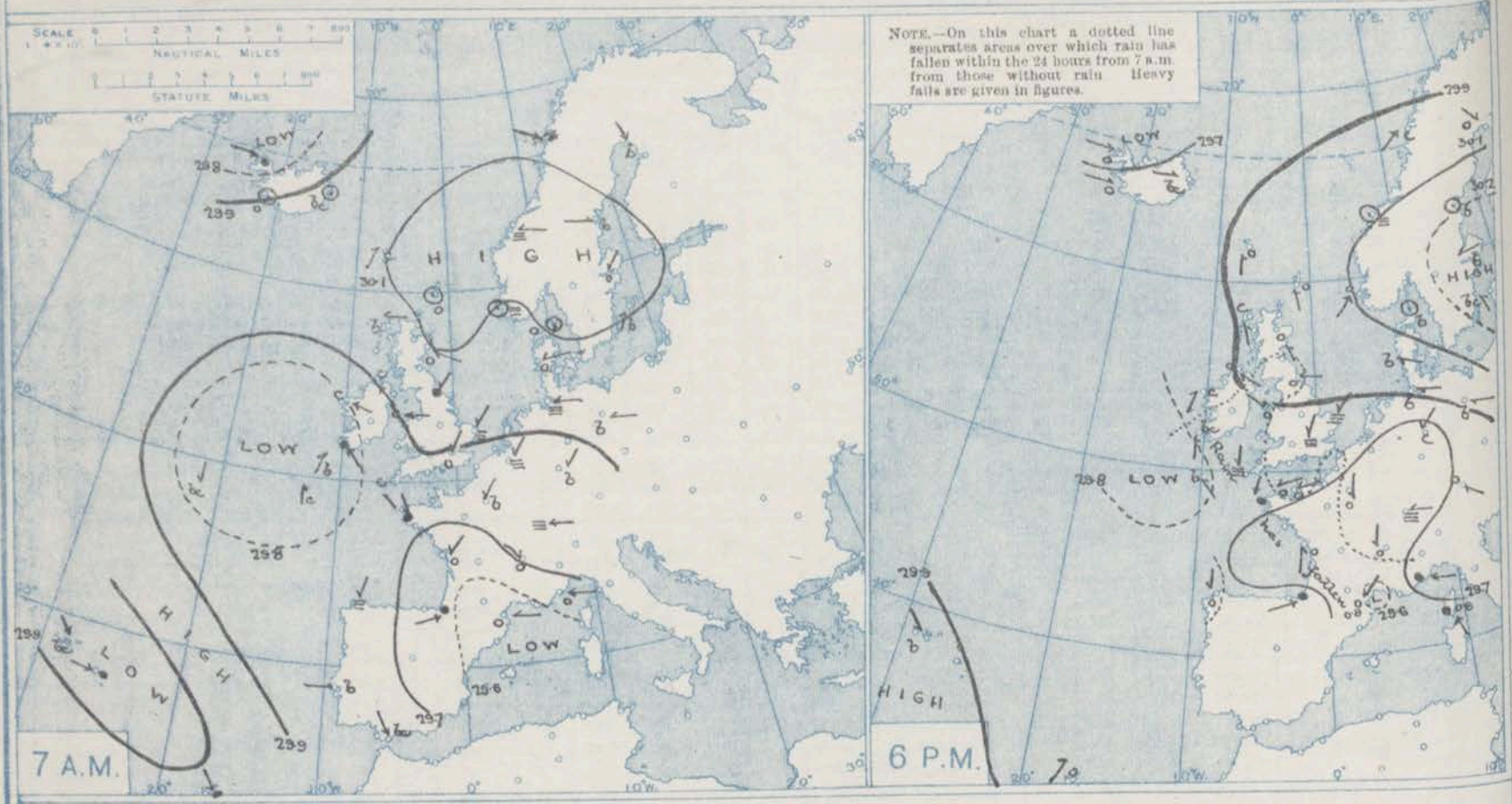
Thursday
30th March 1911.

	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.98	25	NW	2	o	29.74	-.17	28	27	+1	WSW	4	o	*	30	23	*	*	-
	Hernösand	30.20	31	2	o	b	29.96	-.23	31	31	+6	S	2	b	*	37	25	*	*	-
	Stockholm	30.23	30	ENE	2	b	30.21	+.06	36	33	+1	SSW	2	b	*	41	28	*	*	-
	Wisby	30.26	32	SSE	2	bc	30.22	+.12	36	33	-1	SE	2	b	*	39	30	*	*	-
	Karlstad	30.20	38	2	o	b	30.15	.00	37	35	+5	2	o	o	*	48	32	*	*	-
	Færder (X'iania Fjord)	30.11	40	NNE	1	b	30.10	-.03	40	39	+4	SSW	1	o	1	40	36	*	*	-
	Bodö	29.96	35	SW	4	c	29.70	-.39	38	36	+7	SSW	6	r	3	38	30	*	*	-
	Christiansund ...	30.04	38	2	o	f	29.95	-.18	37	36	-2	S	1	S	2	45	36	*	*	-
	Skudesnaes	30.11	38	SW	4	o	29.99	-.11	37	37	+4	E	2	m	1	39	32	o	*	-
ICELAND & FAEROE.	Isafjord...	29.67	37	W	5	o	29.74	-.03	28	*	-10	SW	1	bc	*	*	*	*	*	*
	Reykjavik	29.78	39	W	3	o	29.79	-.10	37	*	-4	2	o	o	*	*	*	*	*	*
	Seydisfjord	29.72	47	W	2	bc	29.65	-.29	38	*	+4	SW	4	bc	*	*	*	*	*	*
	Thorshavn	29.96	44	S	2	o	29.78	-.32	43	*	+1	WSW	2	c	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	30.03	43	SSE	2	b	29.89	-.30	40	39	-1	SE	2	o	2	49	38	c.b	*	-
	Stornoway	29.90	49	SSE	2	c	29.90	-.12	38	38	+2	SE	1	bc	1	50	35	b.bc.c.by	8.2	-
	Castlebay (Barra Isd.)	29.91	46	SSE	3	om	29.88	-.08	44	43	0	SE	3	om	3	46	42	oc.om.g	1.3	-
	Malin Head... ...	29.89	44	SE	2	ogm	29.83	-.07	43	43	+2	SE	1	ogm	1	46	39	omg.me	*	-
	Blacksod Point ...	29.81	48	SSW	3	c	29.82	+.02	37	36	-6	2	o	bm	2	52	32	bc.bem.bc	*	-
	Valencia	29.81	51	S	2	bc	29.75	+.01	43	40	-1	NNE	1	bc	3	53	33	bep.bc.x	7.1	0.03
	Roche's Point ...	29.84	50	S	1	bc	29.73	-.08	44	40	-1	NNE	2	r	2	50	40	by.bc.od	*	0.014
	Birr Castle	29.88	52	SE	1	bc	29.76	-.06	41	43	+2	N	1	or	*	55	37	b.or	5.3	0.04
	Donaghadee ...	29.91	45	S	3	m	29.83	-.13	42	42	+1	N	3	m	2	47	41	cgm.m.cp	*	0.29
	Liverpool Obsy. ...	29.88	48	E	4	m	29.79	-.16	41	41	+1	ESE	2	o	1	52	40	om.bm.om	3.7	-
	Holyhead	29.86	46	NW	1	o	29.76	-.11	44	43	+2	NE	3	c	2	51	41	o.omp.ogpm	*	0.03
	Pembroke (St. Ann's Hd.)	29.79	46	NE	1	o	29.71	-.12	43	43	-1	SE	2	mg	3	49	41	ogm.ogmp	0.0	0.02
	Newquay	29.74	46	NW	1	of	29.65	-.15	47	46	+2	2	o	of	2	48	45	or.f.ofw	0.0	0.06
	Scilly (St. Mary's) ...	29.77	47	N	3	mc	29.62	-.21	47	47	+3	E	4	rm	4	48	42	cgm.orm	0.0	0.10
	Jersey (St. Aubins) ...	29.76	49	ENE	3	ogm	29.68	-.09	43	43	-3	NE	2	f	2	54	43	om.gme.om	1.5	-
	Portland Bill ...	29.75	48	ENE	4	c	29.68	-.12	41	41	-2	ENE	2	o	2	54	40	cm.e	3.5	-
	Dungeness	29.77	43	N	3	m	29.65	-.13	42	42	-1	N	3	f	3	49	40	f.m.c.oy.f	2.1	-
	Dover	29.81	40	N	5	f	29.66	-.19	41	41	-1	NW	5	f	2	51	39	f.o.f	1.8	0.01
	Wick	29.97	42	SE	3	c	29.89	-.21	34	33	-6	N	1	c	1	47	32	-	*	-
	Nairn	29.91	46	2	o	c	29.88	-.17	32	33	+6	2	o	o	1	55	26	b.bc.c.o	6.7	0.01
	Aberdeen	30.01	41	SE	2	o	29.92	-.18	40	39	o	SSE	1	o	2	50	39	o.bc.c.o	2.2	-
	Leith	29.99	40	E	3	o	29.93	-.16	39	38	o	ESE	1	ofg	*	42	38	o	*	-
	North Shields ...	30.00	40	E	3	o	29.87	-.19	40	40	+1	NNE	2	d	3	40	37	d.o	0.0	-
	Spurn Head ...	29.92	40	NNE	4	m	29.79	-.17	40	40	-1	NNE	4	f	5	41	39	om.f	*	-
	Yarmouth	29.87	40	NE	3	f	29.71	-.22	42	42	+2	N	2	o	3	42	39	f.bem	0.0	-
	Clacton-on-Sea ..	29.82	42	N	2	o	29.67	-.21	41	41	-1	N	2	f	2	46	40	of.gm.f	0.0	-
	Nottingham... ...	29.91	41	ENE	3	o	29.80	-.15	39	39	-1	NE	4	om	*	43	38	o.ome	0.0	-
	Bath	29.82	48	E	1	o	29.75	-.15	41	40	-1	NE	2	o	*	51	40	-	0.0	-
	Oxford	29.86	41	NE	4	o	29.75	-.16	40	40	-2	NNE	2	ome	*	46	38	o	*	-
	London (Kew Obsy.)...	29.83	47	NNE	3	om	29.72	-.17	41	40	-1	NNE	3	om	*	50	40	omg	0.0	-
GERMANY, &c.	The Scaw (Skagen)...	30.11	38	2	o	b	30.10	-.02	40	39	+3	SE	2	o	o	41	34	*	*	-
	Fanö	30.02	37	ESE	2	b	29.96	-.12	39	37	+1	E	2	b	*	45	36	*	*	-
	Cuxhaven†	29.95	48	E	2	b	29.88	-.13	44	90	+7	E	3	b	*	52	37	*	*	-
	The Helder	29.83	42	NE	3	c	29.72	-.21	43	42	+4	ENE	3	bc	1	43	39	*	*	-
	Brussels	*	*	*	*	*	29.60	-.21	52	49	+9	E	1	o	*	69	42	*	*	-
	Berlin†	29.95	59	E	2	b	29.89	-.11	47	75	+3	E	3	c	*	68	41	*	*	-
	Frankfurt†	29.66	60	NE	2	c	29.63	-.15	53	73	+5	NE	1	c	*	75	46	*	*	-
	Munich†	29.74	65	SE	2	o	29.71	-.16	56	62	+7	SSW	5	o	*	72	48	*	*	-
FRANCE.	C. Gris Nez... ...	29.73	42	NE	5	f	29.65	-.18	41	41	-2	N	5	f	4	50	41	*	*	0.04
	La Hève	29.78	48	E	2	m	29.69	-.07	41	39	-2	NE	2	f	1	55	39	*	*	0.04
	Brest	29.73	50	NNE	4	r	29.66	-.13	51	49	+4	ESE	2	o	1	54	46	*	*	0.16
	Lorient...	29.66	53	SSE	2	o	29.61	-.08	50	50	+1	S	3	c	2	59	49	*	*	-
	Rochefort	29.68	56	S	3	o	29.67	+.04	50	50	o	S	3	o	*	70	45	o	*	0.16
	Biarritz	29.71	49	WSW	7	r	29.74	+.13	48	46	-4	ESE	3	b	2	62	46	*	*	0.35
	Paris	29.67	60	N	3	o	29.63	-.12	48	48	+6	NW	2	f	*	67	42	*	*	-
	Belfort	29.67	56	E	3	m	29.71	-.09	48	45	+5	W	4	m	*	62	43	*	*	-
	Lyons	29.63	59	N	2	o	29.74	+.05	50	47	o	S	2	o	*	66	46	*	*	-
	Nice	29.71	50	E	4	r	29.82	+.16	51	47	-13	E	4	c	5	68	45	*	*	0.35
	Perpignan	29.60	53	NE	3	o	29.78	+.26	52	50	-4	NW	1	o	*	58	47	*	*	0.75
	Sanguinaire	29.68	51	SE	4	r	29.71	+.12	53	50	-10	SE	5	r	5	57	48	*	*	0.59
SPAIN, PORTUGAL, &c.	Corunna	29.78	52	N	3	o	29.67	-.16	48	46	+2	SSE	3	o	2	54	43	*	*	0.08
	Lisbon (8 a.m. local)...	29.76	54	SW	4	o	29.75	-.11	56	51	+3	WSW	4	o	*	56	53	*	*	0.28
	Gibraltar	29.86	54	W	3	c	29.87	+.04	56	51	+7	W	3	bc	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	29.92	50	WNW	3	b	29.91	+.02	52	50	+1	NNW	4	r	3	57	50	*	*	0.28
	Madeira (Funchal)	29.86	61	SW	3	o	29.87	-.05	59	52	-1	SW	3	o	3	64	48	*	*	-

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature exceeded 50° at most of the southern and western stations, at Bettws-y-Coed it reached 57°. In the east the records were much lower, 40° or 41° in several places. At numerous stations there was no bright sunshine, but Valencia had more than 7 hours, and Stornoway more than 8 hours. As far west as the 23rd meridian ships experienced light variable cyclonic breezes and fair or fine weather.

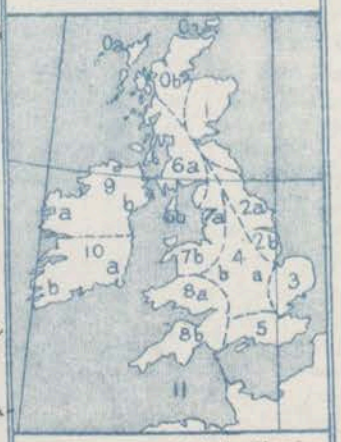
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Thursday TO NOON Friday.

0 {a, b} 1 — Calms and light variable breezes; fair to dull; local mist and showers; temperature below the normal.

2 {a, b} 3 4 {a, b} 5 — Light variable N^ly^ breezes; cloudy to dull, some mist or fog, slight rain locally; moderate temperature.

FORECAST DISTRICTS.



The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

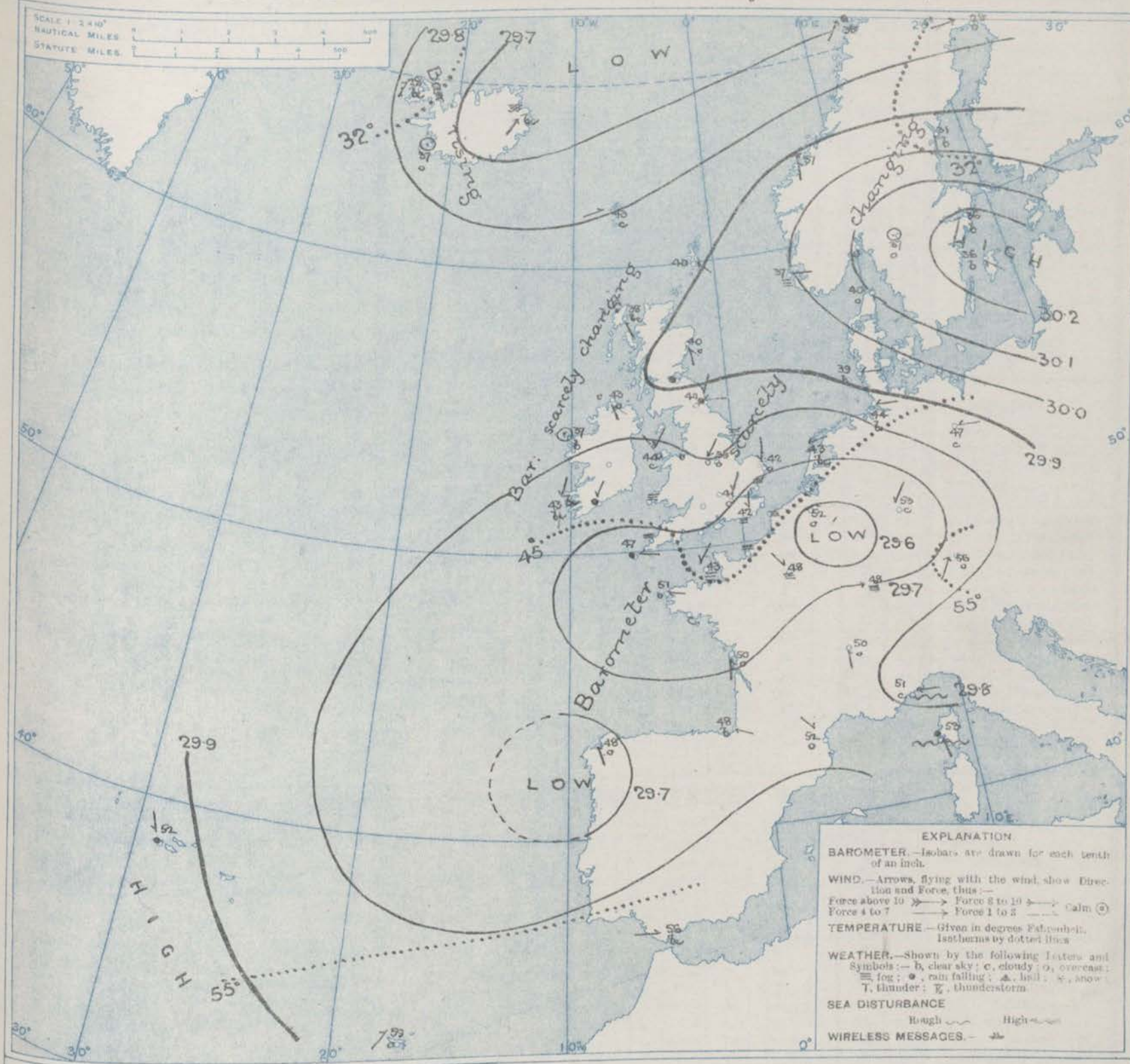
No warnings issued.

6 {a, b} 7 {a, b} 8 {a, b} 9 {a, b} 10 {a, b} — Same as Nos. 2 to 5.

11 WESTERN CHANNEL AND BAY — Light variable breezes, E^ly^ on Channel, S^ly^ on Bay; sea slight or smooth; cloudy to dull, some rain mist or fog; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday, 30th March, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclone, with the barometer above 30·2 in., is centred over the Baltic. In a shallow depression covering the southern half of the British Isles, the Bay of Biscay and the western portion of the Continent the barometer is at 29·6 in. at Brussels. In a depression beyond the Arctic Circle the barometer is below 29·7 in. The gradient is everywhere slight.

A strong Southerly wind is blowing at Bodö, but over the rest of our area calms and light variable breezes prevail. Over the British Isles temperature ranges from 33° at Nairn to 47° at Newquay and Scilly; on the Continent from 41° at Cape Gris Nez and Havre to 56° at Munich and Gibraltar; in Scandinavia from 22° at Haparanda to 40° at Fanden; and in Iceland from 28° to 38°. Over nearly the whole of the region under observation the sky is very cloudy or overcast, with dull to gloomy weather in places, slight rain locally at the Home stations and at Bodö, snow at Christiansund. The atmosphere is misty on our western coasts, foggy on the south and east coasts of England and the north of France. The sea is rather rough off the Humber and from the Riviera to Corsica, slight to very smooth in nearly all other localities.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometric changes are slight and irregular, and there are no decided indications of an important alteration in the situation.

DAILY WEATHER REPORT.

Thursday, 30th March, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Discoloration.
		°	°	Ins.				°	°	Ins.				°	°	°	
Mar. 29th Lake Michigan	3 p.m.	49 N	10 W	29.81	SSE	1-3	6 p.m.	49 N	9 W	29.79	SE	1-3	b	-	-	-	-
" " Finland	4 a.m.	48 N	2 W	29.75	NNE	1-3	7 a.m.	48 N	22 W	29.75	N	1-3	bc	-	-	-	-
" " Lake Michigan	"	49 N	13 W	29.69	2	0	"	49 N	12 W	29.73	S	1-3	c	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Sunshine. Hrs.	Rainfall. Ins.
Oban, to 6 p.m.	51	37	b. bc. bc	3.8	-	Brighton, to 6 p.m.	54	42	°	2.9	-
Dublin (City), to 4 p.m. ...	49	42	° . b. or	°	0.21	Seaford, to 6 p.m.	55	41	b. bc	3.9	-
Blackpool, to 9 p.m. ...	49	38	o. c	3.10	-	Eastbourne, to 6 p.m. ...	51	42	°	2.4	-
Southport, to 9 p.m. ...	52	38	o. bc. c	4.5	-	Bexhill on-Sea, to 9 p.m. ...	52	41	bc. o	4.3	-
Rhyl, to 6 p.m.	56	39	b. c. o	4.1	-	Hastings	°	°	°	0.3	-
Colwyn Bay, to 6 p.m. ...	56	41	bc. b. bc	4.5	-	Folkestone, to 6 p.m. ...	48	40	c. o. m	3.0	-
Llandudno, to 9 p.m. ...	53	40	° . c. o	1.3	-	Deal, to 6 p.m.	48	40	f. bc. m. f	1.5	-
Bettws y-Coed, to 6 p.m. ...	57	40	b	2.5	°	Ramsgate, to 6 p.m. ...	°	°	°	1.7	-
Towyn, to 6 p.m.						Margate, to 6 p.m.	44	39	f	0.0	-
Aberystwyth, to 6 p.m. ...	52	38	°	0.3	-	Felixstowe, to 6 p.m. ..	44	39	°	0.0	-
Plymouth, to 9 p.m. ..						Lowestoft, to 6 p.m. ...	41	39	of	0.0	-
Paignton, to 6 p.m.	55	42	o. c. bc. dm	2.2	-	Skegness, to 6 p.m.	41	39	m. f	0.0	0.02
Torquay, to 6 p.m.	56	43	°	2.3	-	Scarborough, to 9 p.m. ...	41	38	o	0.0	0.05
Teignmouth, to 9 p.m. ...	55	42	c. bc. c	1.8	-	Harrogate, to 6 p.m. ...	40	36	c. od. o	0.0	
Weymouth, to 6 p.m. ..	56	40	c. b. bc. o	3.5	-	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m. ..	55	38	m. o. c. bc	2.0	-	Darwen, to 9 p.m.					-
Southsea, to 6 p.m.	54	41	°	2.3	-	Manchester, to 9 p.m. ...	50	39	c. by bc. c	4.4	-
Worthing, to 6 p.m. ...	54	41	c. o. c	3.9	-	Birmingham, to 9 p.m. ...	44	37	o. m	0.0	

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max. °	24 Hours ended at 9 a.m. Temperature. Min. °	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	82	99	51	40	o. f	-	0.0
City ... ... (Bunhill Row)	°	°	°	°	°	°	0.0
Westminster ... ... (St. James's Park)	85	97	51	40	o. om	-	0.0
Hampstead	*	99	47	40	o. ofe. om	-	0.0
Camden Square	86	97	51	40	o	-	0.0

Table showing the Greenwich Times of Sunrise, Noon and Sunset for Stations in the United Kingdom To-day and To-morrow.

30th & 31st Mar. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.34 / 5.32	11.58 / 11.57	6.21 / 6.22
Greenwich	5.43 / 5.40	12.5 / 12.4	6.27 / 6.28
Wick	5.48 / 5.45	12.17 / 12.16	6.45 / 6.48
Valencia...	6.24 / 6.21	12.46 / 12.45	7.8 / 7.9

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.	Stations.	Temperature F. Max. °	Temperature F. Min. °	Weather.	Rain. Ins.
Malaga					Rome...				
Marseilles...					Vienna				
Malta...					St. Petersburg...				
Algiers					Utrecht				
Tunis...					Groningen...				
Palermo					Zurich	°	°		
Naples					Geneva	°	°		
Brindisi					Lugano	°	°		

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (*Director*).

Printed at the Meteorological Office, South Kensington, London, S.W.
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

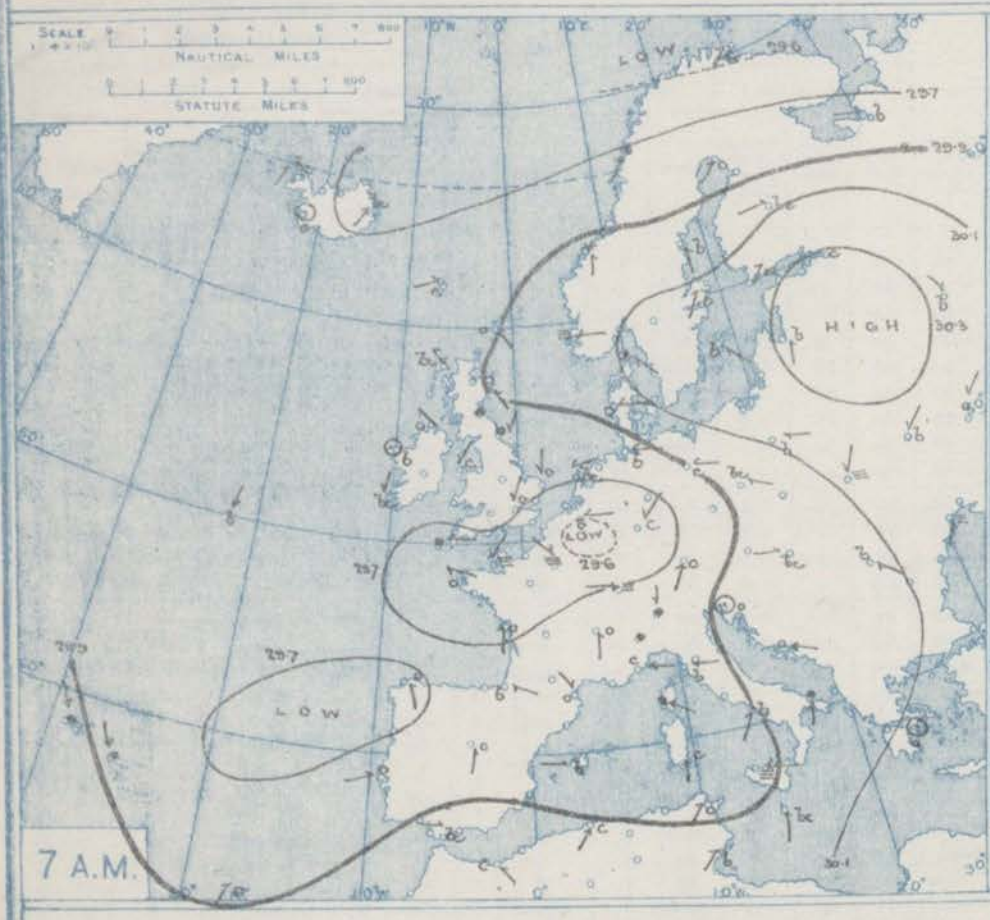
Friday
31st March, 1911.

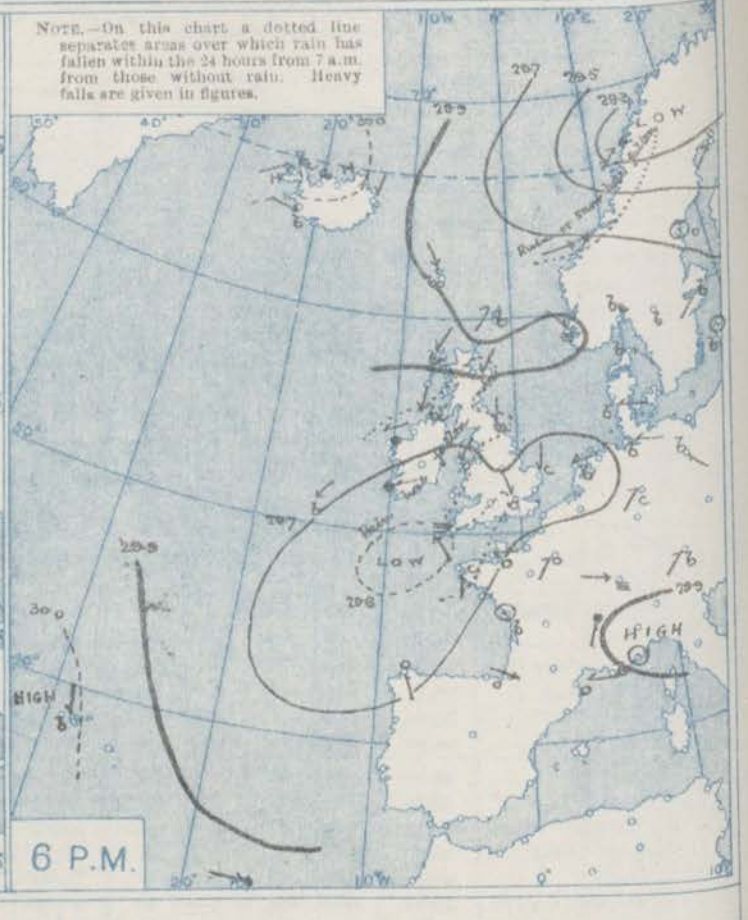
	STATIONS.	YESTERDAY EVENING. Barom. At 32° Fahr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING 7 A.M., G.M.T. Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min.	Weather.	Sunshine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda	29.35	36	SW	4	o	28.99	-.75	35	32	+7	NW	6	b	*	26	28	*	*	--
	Hernösand	29.61	43	2	o	o	29.54	-.42	38	32	+7	WNW	4	b	*	45	34	*	*	-
	Stockholm	29.91	37	SW	2	b	29.68	-.53	43	39	+7	WNW	4	o	*	46	36	*	*	-
	Wisby	29.95	38	2	o	b	29.90	-.52	40	38	+4	SSE	2	b	*	48	32	*	*	-
	Karlstad	29.87	37	2	o	b	29.73	-.42	41	38	+4	NW	2	b	*	46	32	*	*	-
	Færder (X'Iania Fjord)	29.87	40	SSW	2	bc	29.75	-.35	39	38	-1	NNE	2	m	1	43	37	*	*	-
	Bodö	29.21	38	SW	8	r	29.47	-.23	29	26	-9	NW	7	s	4	38	28	*	*	-
	Christiansund ...	29.71	42	WSW	8	s	29.92	-.03	36	34	-1	NNW	6	c	4	43	36	*	*	0.20
	Skudesnaes	29.91	42	NW	2	m	29.86	-.13	41	40	+4	N	4	b	1	43	36	m	*	--
ICELAND & FAEROE.	Isafjord...	30.01	31	WSW	5	bc	29.91	-.03	39	*	+11	SW	3	o	*	*	*	*	*	*
	Reykjavik	29.98	44	WNW	1	b	30.07	+.28	33	*	-4	E	3	o	*	*	*	*	*	*
	Seydisfjord	29.99	37	NNE	2	b	29.99	+.34	37	*	-11	2	o	b	*	*	*	*	*	*
	Thorshavn	29.88	46	NNW	5	bc	30.12	+.34	29	*	-14	N	1	bc	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head...	29.89	43	SW	1	b	30.02	+.13	37	34	-3	N	1	b	2	48	33	o.b	*	-
	Stornoway	29.92	48	NE	3	bc	30.00	+.10	43	43	+5	E	4	bc	4	53	37	bcy	6.7	-
	Castlebay (Barra Isd.)	29.86	49	NE	4	cm	29.89	+.01	47	43	+3	NE	4	bmq	4	52	43	om.cm.bq	4.3	-
	Malin Head... ...	29.77	45	NNE	2	bcm	29.82	-.01	44	43	+1	ESE	4	omq	3	47	42	omp.bcmq	*	0.01
	Blacksod Point ...	29.79	47	ENE	3	opm	29.76	-.06	45	44	+8	ENE	5	om	4	49	35	om.bcm	*	-
	Valencia	29.64	46	ENE	3	r	29.68	-.07	48	46	+5	ESE	3	om	4	50	41	bm.opm.rm	0.0	0.32
	Roche's Point ...	29.64	47	NE	1	o	29.73	.00	46	46	+2	E	2	o	2	47	44	d.of.om	*	0.29
	Birr Castle	29.67	51	NE	2	o	29.80	+.04	45	44	+1	ENE	1	o	*	52	42	op.r.o	0.8	0.10
	Donaghadee ...	29.73	47	N	3	m	29.83	.00	45	43	+3	NNE	3	m	2	49	40	bcm.om	*	-
	Liverpool Obsy. ...	29.67	48	E	2	o	29.81	+.02	43	42	+2	SE	2	m	1	51	41	cm	0.1	-
	Holyhead	29.66	46	NE	3	o	29.80	+.04	46	45	+2	SE	1	f	1	48	43	o.omgm	*	0.01
	Pembroke (St. Ann's Hd.)	29.63	45	SSE	3	m	29.78	+.07	46	46	+3	SSW	1	ogm	3	51	41	oq.bm.f.cm	5.4	0.02
	Newquay	29.62	45	SE	4	of	29.76	+.11	46	46	-1	SE	1	bm	2	53	44	cf.of.c.bc	1.3	-
	Scilly (St. Mary's) ...	29.59	47	SE	4	f	29.74	+.12	47	47	0	SE	2	m	3	48	44	fr.f.l.f	0.0	0.07
	Jersey (St. Aubins) ...	29.69	49	E	3	ogm	29.83	+.15	46	45	+3	SW	1	f	1	52	43	of.ogm	0.9	-
	Portland Bill ...	29.66	43	SE	2	o	29.81	+.13	47	47	+6	WSW	2	o	2	47	40	om.f	0.0	-
	Dungeness	29.65	44	SW	3	m	29.76	+.11	45	44	+3	SSW	3	f	2	48	41	f.of.f	0.0	-
	Dover	29.66	44	SW	3	m	29.81	+.15	46	46	+5	SW	3	o	2	48	41	of.o	0.0	-
	Wick	29.90	46	N	1	bc	30.02	+.13	43	40	+9	E	2	bc	1	53	33	-	*	-
	Nairn	29.91	43	E	1	c	29.99	+.11	40	39	+7	2	o	o	1	46	33	op.bc.o	3.2	0.13
	Aberdeen	29.90	47	NE	2	o	29.99	+.07	43	42	+3	N	3	c	2	45	39	od.o.c	0.0	0.01
	Leith	29.85	41	E	2	o	29.98	+.05	42	41	+3	ENE	3	o	*	42	38	o	*	-
	North Shields ...	29.80	40	N	2	fe	29.87	.00	41	41	+1	NNE	3	fd	3	42	37	fe.fd	0.0	0.02
	Spurn Head ...	29.67	41	N	4	m	29.75	-.04	42	42	+2	NNW	4	f	4	42	40	f.om.f	*	-
	Yarmouth	29.63	45	N	1	c	29.76	+.05	43	42	+1	WSW	2	o	3	50	41	bcm.of	2.3	-
	Clacton-on-Sea ...	29.67	48	W	2	c	29.79	+.12	45	44	+4	W	1	m	1	54	39	om.c.om	1.8	-
	Nottingham... ...	29.72	43	NE	3	o	29.79	-.01	43	42	+4	NNW	2	om	*	43	39	om	0.0	-
	Bath	29.68	46	NE	1	o	29.82	+.07	46	45	+5	2	o	o	*	46	41	-	0.0	-
	Oxford	29.73	44	ENE	1	r	29.84	+.09	44	44	+4	SSW	1	omc	*	45	40	o.r	*	0.02
	London (Kew Obsy.)...	29.68	46	NNW	2	omg	29.82	+.10	45	44	+4	SW	1	om	*	47	40	omg	0.0	-
GERMANY, &c.	The Scaw (Skagen)...	29.89	42	SE	2	b	29.73	-.32	40	39	0	SSW	1	b	0	46	37	*	*	-
	Fanö	29.75	42	E	1	b	29.71	-.25	41	40	+2	ENE	1	bc	*	55	37	*	*	-
	Cuxhaven†	29.74	53	E	2	b	29.74	-.14	46	46	+2	SW	2	f	*	54	43	*	*	-
	The Helder	29.62	47	ENE	2	c	29.77	+.05	42	42	-1	SSW	3	m	2	54	41	*	*	-
	Brussels	*	*	*	*	*	29.86	+.26	50	49	-2	SW	2	b	*	52	48	*	*	-
	Berlin†	29.77	63	SE	1	b	29.75	-.14	51	77	+4	SW	2	b	*	73	45	*	*	-
	Frankfurt†	29.73	60	SW	2	c	29.90	+.27	51	85	-2	SW	4	r	*	73	50	*	*	0.08
	Munich†	29.81	54	SW	1	b	29.99	+.28	49	70	-7	SW	2	b	*	66	45	*	*	-
FRANCE.	C. Gris Nez... ...	29.69	43	SW	4	f	29.82	+.17	46	45	+5	SW	3	m	3	46	41	*	*	0.04
	La Hêve	29.72	46	SE	1	m	29.86	+.17	46	44	+5	S	2	b	1	48	41	*	*	-
	Brest	29.69	50	SSE	3	c	29.76	+.10	46	45	-5	ESE	3	b	2	54	45	*	*	0.04
	Lorient...	29.68	50	S	3	o	29.75	+.10	45	45	-5	E	3	b	2	55	43	*	*	-
	Rochefort	29.76	55	2	o	b	29.80	+.13	50	49	0	SE	3	o	*	66	46	b	*	-
	Biarritz	29.76	57	WNW	4	o	29.82	+.08	60	52	+12	2	o	o	1	68	48	*	*	-
	Paris	29.74	57	SSW	3	c	29.89	+.26	49	47	0	SE	2	b	*	59	45	*	*	-
	Belfort	29.84	56	W	6	m	30.02	+.31	48	45	0	2	o	o	*	67	45	*	*	-
	Lyons	29.90	55	SSW	1	r	29.99	+.25	49	46	-1	SSW	1	b	*	62	45	*	*	-
	Nice	29.93	53	2	o	b	30.08	+.26	51	48	0	NE	1	b	0	59	45	*	*	-
	Perpignan	29.87	54	E	1	o	29.95	+.17	50	50	-2	2	o	f	*	62	48	*	*	-
	Sanguinaire	29.87	54	NW	2	m	30.03	+.32	49	46	-4	SE	2	o	5	61	48	*	*	-
SPAIN, PORTUGAL, &c.	Corunna	29.62	60	SSE	3	o	29.66	-.01	51	49	+3	SSE	3	o	2	63	46	*	*	0.24
	Lisbon (8 a.m. local)...														*			*	*	
	Gibraltar	29.88	57	W	2	c	29.91	+.04	56	53	-1	W	3	c	*	*	*	*	*	-
	Azores (P. Delgada) (6 a.m. local).																	*	*	
	Azores (Horta) ,,	30.03	53	NNW	2	b	30.00	+.09	50	46	-2	NW	3	b	2	61	50	*	*	0.08
	Madeira (Funchal)	29.91	60	W	3	r	29.95	+.08	59	53	0	W	3	bc	3	64	46	*	*	0.04

* Information for these columns not usually received.
‡ Received too late for insertion in Charts.

† The figures in the "Wet Bulb" column represent the relative humidity.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.





NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 50° and upwards in many parts of these Islands, to 57° at Blackpool and Rhyl. At Berlin and Frankfurt the maximum was 73°. Mist or fog was experienced in nearly all parts of the British Isles, and about 0·3 in. of rain fell in the south of Ireland. Over an extensive region there was little or no bright sunshine, but Plymouth had 5½ hours, Stornoway 6¾ hours. As far west as the 22nd meridian ships experienced moderate Northeasterly breezes and fine weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Friday TO NOON Saturday.

0 {a, b} 1 — Calms and light variable N^ly to E^ly breezes; fair to dull, misty locally; moderate temperature.

2 {a, b} 3 4 {a, b} 5 — Calms and light variable breezes changeable, some rain, mist or fog; milder.

FORECAST DISTRICTS.

The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone
North Cone.	North Cone.

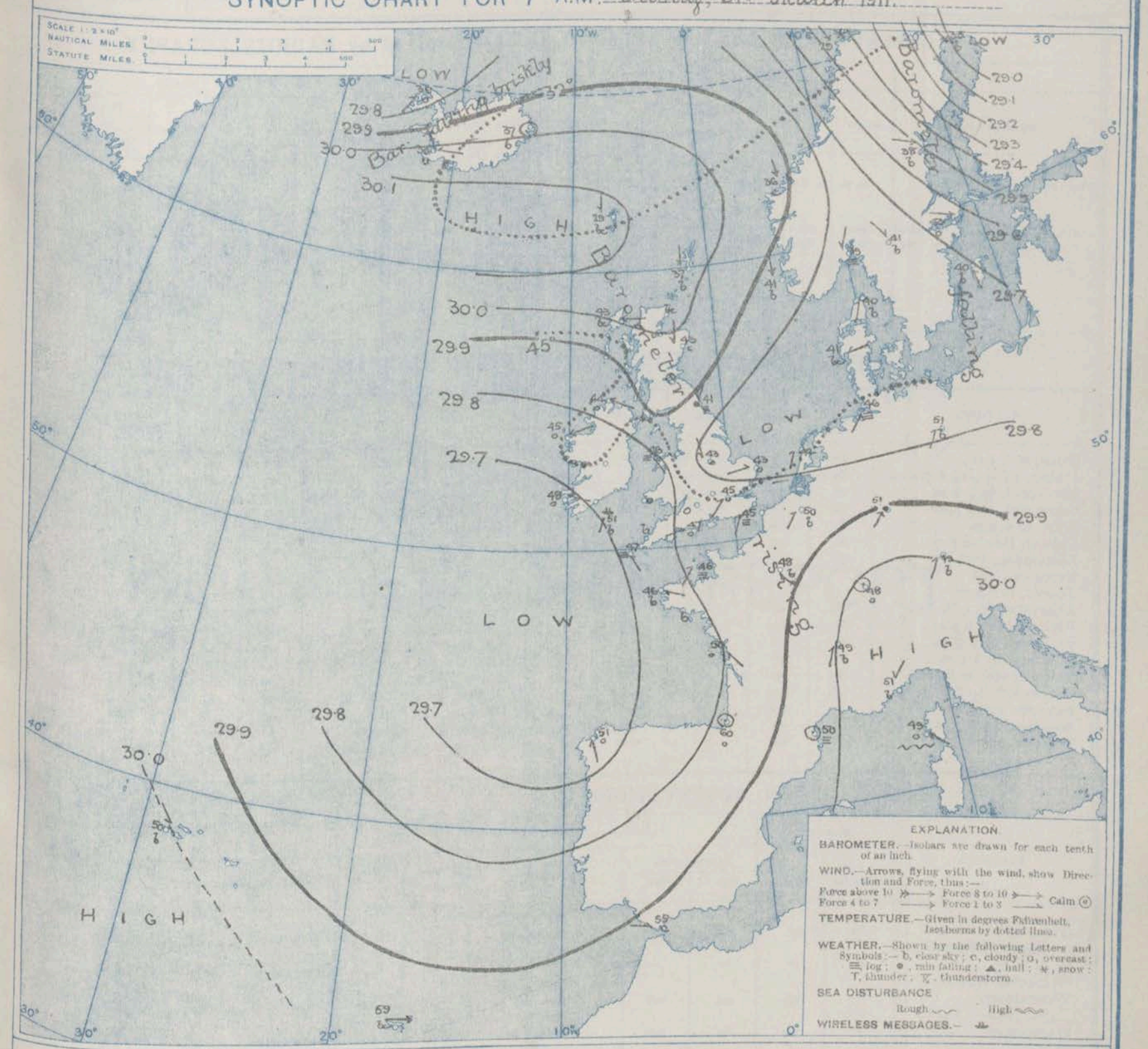
No warnings issued.

6 {a, b} 7 {a, b} 8 {a, b} 9 {a, b} 10 {a, b} — Same as Nos 2 to 5.

11 WESTERN CHANNEL AND BAY — Variable breezes mainly light to moderate S^ly and S^ly; sea slight or smooth; fine to dull; some mist, fog or rain; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 31st March 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The distribution of pressure has become very complex. Shallow anticyclones are found over the Faröe and Lundyerland, and depressions beyond our south-western coasts, on the North Sea, over Lapland and between Iceland and Greenland. The barometer ranges from above 30.1 in. at the Faröe to below 29 in. at Haparanda. The gradient is steep over Northern Scandinavia and Finland, slight elsewhere.

A decided North-westerly wind prevails over Scandinavia, strong or high in places, but over the rest of our area calms and light variable breezes are reported. At the home stations temperature ranges from 37° in Shetland, to 48° at Valencia; on the Continent from 42° at the Helder to 50° at Biarritz; in Scandinavia from 29° at Bodö to 43° at Stockholm; and in Iceland from 27° to 39°. Between Scilly and Queenstown the temperature of the air is 51°, that of the sea water 48°. At some foreign stations the weather is fine and clear, but as a rule the sky is very cloudy or overcast. Much mist or fog is reported at many of the home stations, and locally on the Continent. Rain is falling at Frankfurt, snow at Bodö. The sea is moderate to very smooth generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

With the very irregular distribution of pressure now prevailing a changeable type of weather is to be expected.

DAILY WEATHER REPORT.

Friday, 31st March

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

Name of Ship.	Control Observations. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Observations plotted on the charts. Hour.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.
		° ′	° ′	Ins.				° ′	° ′	Ins.				°	°	°
Mar. 31st H. M. S.	4a.m.	50 33N	6 36W	29.69	SSE	1	7a.m. Clouds breaking, wind steady.	51 6N	7 29W	29.67	SSW	1	6	51	50	48
" " 30th Empress of Britain	3p.m.	50N	17W	29.77	NE	1-3	6p.m.	50N	16W	29.73	NE	4-5	6	-	-	-
" " do do do	4am.	50N	22W	29.83	NNE	6-7	7a.m.	50N	21W	29.82	NNE	4-5	8	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.	Rainfall. Ins.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Sunshine. Hrs.
Oban, to 6 p.m.	56	39	r. bc. b3	4.0	0.06	Brighton, to 6 p.m.	49	42	*	0.0
Dublin (City), to 4 p.m....	50	42	c. of. r9	*	0.18	Seaford, to 6 p.m.	47	41	m	0.0
Blackpool, to 9 p.m. ...	57	38	bm. o	1.3	-	Eastbourne, to 6 p.m. ...	48	42	*	0.0
Southport, to 9 p.m. ...	55	39	o. bc	0.5	-	Bexhill on-Sea, to 9 p.m...	47	41	g	0.0
Rhyl, to 6 p.m....	57	39		0.2	-	Hastings	*	*	*	0.0
Colwyn Bay, to 6 p.m. ...	50	42	b	1.6	-	Folkestone, to 6 p.m. ...	49	39	m. c. o	1.5
Llandudno, to 9 p.m. ...	50	42	o	0.0	-	Deal, to 6 p.m....	48	40	f. cg. om	0.0
Bettws y-Coed, to 6 p.m...					*	Ramsgate, to 6 p.m. ...	*	*	*	1.5
Towyn, to 6 p.m.						Margate, to 6 p.m.	48	38	f. b. o	1.2
Aberystwyth, to 6 p.m. ...	53	41	*	5.0	-	Felixstowe, to 6 p.m. ..	55	39	*	5.1
Plymouth, to 9 p.m. ...	55	44	b. be. o	5.5	-	Lowestoft, to 6 p.m. ...	46	39	of. c	3.5
Paignton, to 6 p.m.... ...	47	38	om	0.2	-	Skegness, to 6 p.m.... ...	48	39	f. bc	1.1
Torquay, to 6 p.m.	48	41	*	0.0	-	Scarborough, to 9 p.m. ...	42	38	o	0.0
Teignmouth, to 9 p.m. ...	50	41	c	0.2	-	Harrogate, to 6 p.m. ...	40	37	om. o	0.0
Weymouth, to 6 p.m. ...	46	40	m	0.0	-	Buxton, to 6 p.m.	50	36	om. c. o	0.1
Bournemouth, to 6 p.m....	46	39	om	0.0	-	Darwen, to 9 p.m.	53	36	og. be. g	0.6
Southsea, to 6 p.m.... ...	46	41	*	0.0	-	Manchester, to 9 p.m. ...	51	40	o. bc. co	0.3
Worthing, to 6 p.m. ...	50	40	o	0.0	-	Birmingham, to 9 p.m. ...	43	37	m	0.0

LONDON OBSERVATIONS.

Stations.	Humidity. 3 p.m. Yesterday.	Humidity. 9 a.m. To-day.	24 Hours ended at 9 a.m. Temperature. Max.	24 Hours ended at 9 a.m. Temperature. Min.	24 Hours ended at 9 a.m. Weather.	24 Hours ended at 9 a.m. Rainfall Ins.	Sunshine Hrs.
Greenwich ... ... (Royal Observatory)	91	91	48	41	o. om. o	-	0.0
City ... ... (Bunhill Row)	*	*	*	*	*	*	0.0
Westminster ... ... (St. James's Park)	87	92	49	45	o. m	-	0.0
Hampstead	*	99	50	42	o. of. or	-	0.0

Table showing the Greenwich Times of Sunrise, Noon Sunset for Stations in the United Kingdom To-day and To-morrow.

31st Mar. & 1st Apr. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	5.32 / 5.30	11.57 / 11.57	6.24 / 6.22
Greenwich	5.40 / 5.38	12.44 / 12.44	6.48 / 6.46
Wick	5.45 / 5.42	12.16 / 12.16	6.47 / 6.45
Valencia...	6.21 / 6.19	12.45 / 12.45	7.9 / 7.7

TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.	Stations.	Temperature F. Max.	Temperature F. Min.	Weather.	Rain.
	*	*		Ins.		*	*		Ins.
Malaga	61	50	o. o	-	Rome...	72	50	o. o	0.16
Marseilles...	68	48	o. r	-	Vienna	70	48	bc. bc	-
Malta...	66	58	bc	-	St. Petersburg...	30	9	b. c	-
Algiers	63	52	o. c	0.16	Utrecht	66	43	bc. o	-
Tunis...	73	46	o. o	0.12	Groningen...	59	39	bc. b	-
Palermo	72	51	b. f	-	Zurich	*	*	c. b	-
Naples	68	52	o. b	-	Geneva	*	*	o. c	-
Brindisi	72	51	o. r	-	Lugano	*	*	r. r	-

Note.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT *may be obtained on application.*

METEOROLOGICAL OFFICE,
EXHIBITION ROAD, LONDON, S.W.
W. N SHAW (Director)

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ADDITIONS AND CORRECTIONS

TO THE

DAILY WEATHER REPORT.

MARCH, 1911.

ADDITIONS AND CORRECTIONS TO THE

1.—REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE	STATIONS.	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING. Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0. to 12).	Weather.	Sea (0 to 9)	PAST 24 HOURS. Temp. Max.	Temp. Min	Weather.	Sunshine.	Rainfall.
		Ins.					Ins.	Ins.											Hours.	Ins.
1st.	P. Delgada	30.37	55	NE	2	0	30.41	+.18	59	53	+5	SE	4	0	4	61	54	-	-	-
2nd.	P. Delgada	30.48	60	SE	5	bc	30.46	+.05	59	55	0	SSE	5	0	5	63	57	-	-	-
3rd.	Helder	30.14	44	NW	5	b	30.28	+.28	42	-	-2	WSW	1	0	3	48	42	-	-	0.08
"	Brussels	-	-	-	-	-	30.31	+.06	45	-	+3	WNW	1	0	-	50	41	-	-	0.08
"	Lisbon	30.52	59	NNW	4	b	30.51	-.02	52	45	-1	NNE	4	b	-	66	50	-	-	-
"	P. Delgada	30.50	60	S	4	0	30.49	+.03	60	56	+1	S	4	c	4	63	59	-	-	-
4th.	P. Delgada	30.51	57	-	0	b	30.49	.00	57	55	-3	SW	1	0	2	64	55	-	-	-
5th.	Helder	29.88	43	SW	4	0	30.03	-.05	41	-	-3	NW	4	c	3	45	37	-	-	0.12
"	Brussels	-	-	-	-	-	30.11	-.09	36	-	-8	NNW	1	b	-	46	35	-	-	0.12
6th.	Helder	30.10	41	WNW	3	bc	29.99	-.04	40	-	-1	WSW	2	bc	2	41	37	-	-	0.04
"	Brussels	-	-	-	-	-	30.06	-.05	32	-	-4	-	0	0	-	47	30	-	-	-
"	P. Delgada	30.46	61	NE	3	b	30.45	-	58	57	-	NE	2	m	3	64	58	-	-	-
7th.	Helder	29.93	39	SSW	1	b	30.08	+.09	34	-	-6	S	1	c	1	45	32	-	-	-
"	Brussels	-	-	-	-	-	30.16	.00	33	-	+1	ENE	2	bc	-	46	32	-	-	-
"	Corunna	30.33	47	NW	6	0	30.26	-.03	46	45	0	NNE	6	0	8	50	39	-	-	0.04
"	Lisbon	30.19	51	NW	7	b	30.17	+.08	49	44	-2	NW	5	bc	-	59	45	-	-	-
"	P. Delgada	30.51	59	SSE	4	0	30.49	+.04	58	-	0	SSE	3	b	4	63	57	-	-	-
"	Funchal.	30.23	61	NE	4	b	30.31	+.09	61	51	-1	NE	4	b	4	66	50	-	-	-
8th.	Helder	30.12	41	N	2	0	30.08	.00	38	-	+4	N	1	r	1	43	34	-	-	-
"	Brussels	-	-	-	-	-	30.11	+.05	38	-	+5	N	1	0	-	46	33	-	-	-
"	Lisbon	30.05	49	NNW	7	b	30.03	-.04	47	41	-2	WNW	5	b	-	54	45	-	-	-
"	P. Delgada	30.50	58	NW	1	0	30.46	-.03	58	54	0	NNW	1	0	2	64	55	-	-	-
9th.	Helder	30.07	40	SSW	1	c	29.99	-.09	37	-	-1	S	3	c	2	43	36	-	-	-
"	Brussels	-	-	-	-	-	30.04	-.07	36	-	-2	SSE	2	0	-	45	34	-	-	-
"	Corunna	30.19	51	NNW	3	bc	30.26	+.04	43	46	+2	NNW	8	0	8	54	41	-	-	0.12
"	Lisbon	30.07	51	N	5	b	30.14	+.11	50	46	+3	N	4	b	-	57	32	-	-	-
"	P. Delgada	30.49	59	NNE	2	m	30.49	+.03	56	54	-2	NW	1	b	2	64	55	-	-	0.04
"	Funchal	30.24	63	N	4	c	30.24	+.01	59	55	-3	N	4	r	4	66	50	-	-	0.08
10th.	Scilly	-	-	-	-	-	30.14	-.06	45	44	+3	SSW	4	cumq.	5	47	39	cmq.bc.0	9.1	0.01
"	Helder	29.95	41	SSW	3	r	30.09	+.10	40	-	+3	W	2	b	1	43	37	-	-	0.12
"	Brussels	-	-	-	-	-	30.17	+.13	36	-	0	WSW	1	0	-	48	34	-	-	0.04
"	Lisbon	30.14	51	NNW	6	b	30.24	+.10	47	39	-3	N	4	b	-	57	48	-	-	-
"	P. Delgada	30.50	59	SSE	3	0	30.43	-.06	59	56	+3	SSW	4	0	3	61	55	-	-	-
11th.	Lisbon	30.21	50	NW	5	c	30.11	-.13	48	46	+1	S	5	r	-	57	47	-	-	-
"	Gibraltar	30.14	50	E	1	0	30.15	+.17	46	-	-4	W	1	bc	-	-	-	-	-	-
"	P. Delgada	30.44	60	SW	2	0	30.40	-.03	60	58	+1	-	0	0	2	63	59	-	-	-
13th.	Lisbon	30.17	50	NNW	2	0	30.13	+.01	56	55	+5	WNW	3	bc	-	57	48	-	-	-
"	P. Delgada	30.45	59	W	1	0	30.43	+.03	59	55	-1	W	1	0	1	64	59	-	-	-
14th.	Lisbon	30.08	56	WNW	4	r	29.99	-.14	54	51	-2	NNW	4	0	-	59	52	-	-	0.16
"	P. Delgada	30.45	62	WNW	1	0	30.38	-.05	60	54	+1	NW	2	0	2	64	57	-	-	-
15th.	Lisbon	29.99	48	NNW	4	b	29.96	-.03	48	44	-6	NW	2	0	-	55	46	-	-	-
"	P. Delgada	30.32	60	WNW	4	b	30.23	-.15	61	59	+1	WNW	4	b	4	64	60	-	-	-
"	Funchal	30.24	62	NE	3	0	30.16	-.12	59	54	0	NE	3	0	3	66	48	-	-	-
16th.	P. Delgada.	30.14	62	WNW	2	c	29.98	-.25	62	59	+1	WSW	4	b	4	66	61	-	-	-
"	Funchal	30.11	64	NW	3	b	30.08	-.08	62	56	+3	NW	3	b	3	66	50	-	-	-
17th.	Nice	29.77	45	-	0	b	29.82	+.09	40	33	+1	NE	1	b	0	55	26	-	-	-
"	P. Delgada.	30.16	52	NNW	4	b	30.17	+.19	52	47	-10	NNW	1	b	3	64	52	-	-	-
18th.	Gibraltar	29.99	54	W	4	0	29.94	.00	52	-	+5	NW	1	0	-	-	-	-	-	0.27
19th.	Gibraltar	29.84	54	SW	2	0	29.75	-.19	54	-	+2	W	5	0	-	-	-	-	-	0.81
20th.	Perpignan	29.60	55	S	6	0	29.53	-.22	55	-	+3	SW	2	c	-	62	52	-	-	-
"	Lisbon	29.64	49	WNW	4	0	29.64	+.15	51	-	-2	WSW	3	c	-	57	48	-	-	0.16
"	P. Delgada	30.15	56	NNW	5	b	30.18	+.13	54	49	-3	NNW	3	0	4	63	54	-	-	0.08
"	Funchal	29.95	62	NW	4	c	29.98	+.09	59	52	-2	NW	4	r	4	66	48	-	-	-
21st.	Blacksod Point	-	-	-	-	-	29.88	+.05	41	39	+1	SE	3	bc	3	43	39	bc	-	-
"	Lorient	29.49	50	ESE	3	r	29.59	+.12	47	-	0	S	1	c	3	52	47	-	-	0.24
"	Corunna	29.47	51	SW	3	r	29.65	+.25	46	43	-2	SE	1	b	2	55	41	-	-	0.16
"	P. Delgada	30.23	55	NNW	2	0	30.20	+.02	54	48	0	NNW	2	0	2	57	54	-	-	-
22nd.	Lisbon	29.77	52	W	4	r	29.85	+.17	54	51	+1	NNW	4	c	-	57	50	-	-	0.20
23rd.	P. Delgada.	30.04	58	NW	1	bc	29.99	-.03	59	51	+1	W	4	c	3	63	55	-	-	-
25th.	P. Delgada.	29.99	56	NW	5	r	30.00	-.02	57	51	+2	NNW	4	c	4	59	54	-	-	0.08
26th.	Gibraltar	29.99	55	E	4	b	29.76	-.23	56	-	+4	E	4	0	-	-	-	-	-	-
28th.	Lisbon	29.44	49	NNE	2	0	29.59	+.17	49	47	+5	N	4	r	-	55	?44	-	-	0.04
"	P. Delgada	30.09	56	NNW	1	c	29.98	-.09	57	54	0	S	4	r	4	61	55	-	-	0.08
"	Funchal	29.84	60	N	2	b	30.01	+.27	57	48	0	N	2	0	2	63	45	-	-	-
29th.	Lisbon	29.82	50	WSW	3	r	29.86	+.27	53	49	+4	W	1	b	5	55	46	-	-	0.04
"	P. Delgada	29.85	51	NNE	3	b	29.82	-.16	53	46	-4	WNW	5	r	5	59	50	-	-	0.20
30th.	P. Delgada	29.84	54	NNW	4	b	29.81	-.01	52	49	-1	NNW	4	r	5	57	50	-	-	0.20
31st.	Lisbon	29.81	55	SW	4	b	29.84	+.09	52	-	-4	S	1	c	-	59	50	-	-	0.12
"	P. Delgada	29.97	53	NNW	4	b	29.98	+.17	54	49	+2	NW	2	bc	3	59	50	-	-	-

REPORTS FOR MARCH, 1911.

2.—CORRECTIONS.

DATE	STATIONS	YESTERDAY EVENING. Barom. At 32° and M.S.L.	Temp. Dry Bulb.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	THIS MORNING. Barometer. At 32° Fahr. and M.S.L.	Barometer. Change since Yesterday.	Temperature. Dry Bulb.	Temperature. Wet Bulb.	Temperature. Change since Yesterday.	Wind. Direc.	Wind. Force (0. to 12).	Weather.	Sea (0 to 9).	PAST 24 HOURS. Temp. Max.	Temp. Min	Weather.	Sunshine.	Rainfall.
		Ins.					Ins.	Ins.											Hours.	Ins.
1st.	Birr Castle	29.49	-	-	-	-	30.05	+.83	-	-	-	-	-	-	-	-	-	-	-	0.08
2nd.	Jersey	-	-													51	-	-	-	-
"	Dover.	30.25																		
"	London (Kew Obsy)	-	-	-	-	-														no Rain
3rd.	Castlebay	-	47				30.36	+.15												
"	Birr Castle																			
"	Newquay									48										
4th.	Castlebay									29										
"	Birr Castle	30.17	-	-	-	-	30.04	-.32												0.19
"	Newquay						30.17	-.34												
"	Nairn			W																
"	North Shields			WSW								N								
5th.	Helder																42			
"	Liverpool			NW																
"	Newquay																			0.09
6th.	Birr Castle						30.01	-.20												
"	Newquay																			0.30
7th.	Newquay																			0.14
8th.	Birr Castle																			0.13
9th.	Stornoway															46				
"	Newquay																39			
10th.	Scilly		45																	
"	Nairn																34			
"	North Shields																		6.6	
"	Yarmouth																		0.0	
11th.	Birr Castle						29.97													
12th.	Birr Castle																			0.05
13th.	Stornoway	29.64																		
"	Newquay											NW								
14th.	Jersey																		7.3	
"	Nairn			N																
15th.	Castlebay																		2.4	
"	Newquay											NW								
"	Dungeness						29.49													
"	Spurn Head																34			
16th.	Brussels						29.49	.00												
"	Pembroke											N								
"	Newquay			NW			29.52	+.06												
"	Clacton-on-Sea																			0.15
17th.	Nottingham																			
"	Newquay			NW					38	36	+2									
18th.	Dungeness						? 29.83													
19th.	Dover																			0.141
23rd.	Scilly																33			
"	Stornoway																		3.3	
25th.	Bath																			
26th.	Newquay	29.95																		
"	Valencia	30.36																		
27th.	Dover													5						
"	Malin Head															46				
28th.	Brussels						29.77	.00												
29th.	North Shields		43																	
"	Birr Castle																			0.11
30th.	Newquay																			0.12
31st.	Roche's Point									44										
	Birr Castle						29.75	-.01												0.11

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS—MARCH, 1911.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position. Lat.	Position. Long.	Reading of Barometer.	Wind. Direc.	Wind. Force.	Weather.	Temperature. Air. Dry Bulb.	Temperature. Air. Wet Bulb.	Temperature. Sea.	Sea Disturbance.
				Ins.							
				Additions							
11th March	Montfort Mar. 10th 4am	50 N	15 W	29.74	SSW	8-9	-	-	-	-	-
	7am	50 N	14 W	29.70	SSW	6-7	0	-	-	-	-
				Corrections							
1st March	Finland Feb. 28th 7am	.	.	.	NW	.	.	.	.	.	.
4th "	Lake Champlain Mar. 3rd 7am	.	.	29.99	.	.	.	.	.	.	.
6th "	Minnewaska " 5th 6pm	.	.	30.14	.	.	.	.	.	.	.
7th "	Canada " 6th 7am	.	.	.	.	6-7	.	.	.	.	.
12th "	Empress of Britain " 11th 6pm	-	12 W	.	.	.	.	.	.	.	.
13th "	Minnetonka " 12th 7am	.	14 W	.	.	.	.	.	.	.	.
14th "	Corinthian " 13th 4am	.	.	29.87	.	.	.	.	.	.	.
	7am	.	.	29.90	.	.	.	.	.	.	.
19th "	Baltic " 19th 7am	51 N	10 W	.	.	.	.	.	.	.	.
20th "	Minneapolis " 3pm	.	12 W	.	.	.	.	.	.	.	.
	6pm	.	13 W	.	.	.	.	.	.	.	.
" "	Victorian " 7am	.	.	.	.	.	.	.	.	.	.
26th "	Empress of Ireland " 25th 3pm	.	.	30.31	.	.	.	.	.	.	.
27th "	Corsican " 26th 4am	.	.	30.37	.	.	.	.	.	.	.