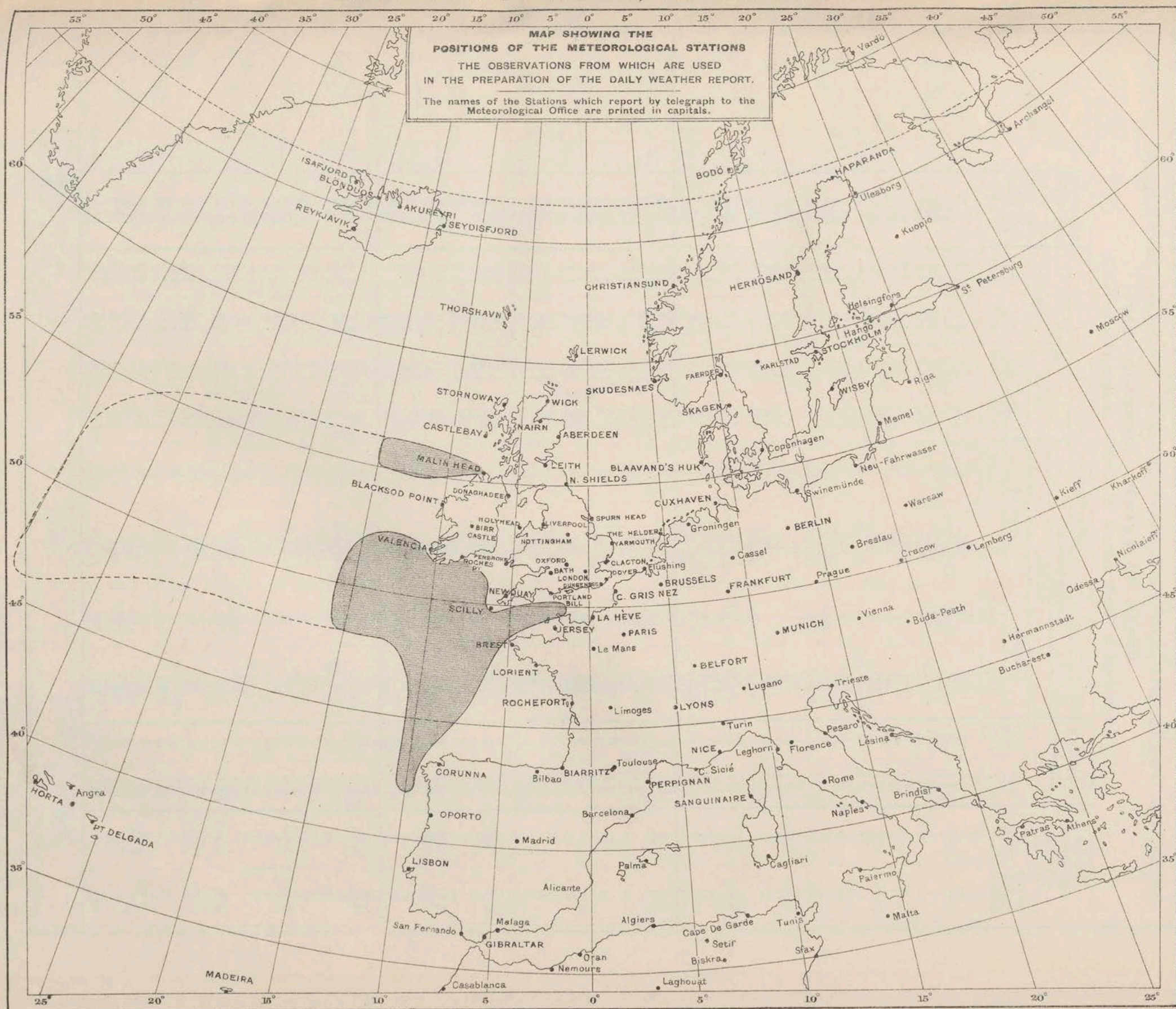


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE 1911.

DAILY WEATHER REPORT, JANUARY-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.

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.								RAINFALL. 1876-1910. Days with Rain. Total Fall.		BRIGHT SUNSHINE. 1881-1910. Average Duration. Per Centage of Possible Duration.	
		Means of				Absolute Extremes.							
		1906-1910.		1876-1910.		1876-1910.							
		Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
JANUARY.													
Sumburgh Head.....	In. 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	—	—
Blackod Point.....	29.961	44.6	42.7	46.5	38.8	56	1890	20	1891, 94	26	5.13	—	—
Valencia.....	30.069	44.4	42.4	48.8	40.0	56	1876, 78	20	1894	23	6.52	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
Seilly (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.....	29.783	37.3	36.1	42.4	33.0	60	1898	—	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	[55]*	[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]¶	[1.60]¶	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]++	[38.0]++	[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]†	—	—
Blackod Point.....	29.879	43.0	41.1	46.0	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	58	1903	23	1895	17	2.57	77	28
Seilly (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	1899	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.....	29.769	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	1.20	—	—
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	[82]§	[29]§
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]¶	[36.3]¶	[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	23
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]†	—	—
Blackod 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	18	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
Seilly (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]++	[

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. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910.		BRIGHT SUNSHINE. 1881-1910.	
		Means of				Absolute Extremes.							
		1906-1910.		1876-1910.		1876-1910.							
		Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration.
Temp.	Year.	Temp.	Year.										
APRIL.													
Sumburgh Head.....	In. 29.844	39.8	38.2	45.9	36.9	1901	21	1899	19	In. 2.02	—	% —	
Stornoway.....	29.865	40.6	39.2	49.1	37.2	1893	20	1881	18	2.77	159	37	
Castlebay (Barra Isd.)..	[29.876]++	[42.3]++	[40.5]++	[47.2]++	[39.7]++	[1908]++	[27]++	[1908]++	[21]++	[3.20]++	[177]++	[42]++	
Malin Head.....	29.867	42.3	40.9	49.4	40.7	[1900]++	[28]++	[1908]++	[19]++	[1.90]++	—	—	
Blackod Point.....	29.914	45.0	43.0	51.4	41.9	[1893]++	[29]++	[1897]++	[20]++	[2.85]++	—	—	
Valencia.....	29.955	44.9	43.0	53.4	42.5	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	1893	29	1908	16	3.14	—	—	
Birr Castle.....	29.940	42.7	41.3	54.0	38.1	1893	21	1892	16	2.21	153	37	
Donaghadee.....	29.933	41.5	40.1	50.7	40.1	1909	28	1908	16	2.07	—	—	
Liverpool (Observatory)	29.936	42.3	40.2	52.3	40.1	1893	28	1908	14	1.69	[175]++	[42]++	
Holyhead.....	29.926	44.1	42.4	51.0	41.4	1893	30	1908	15	2.14	—	—	
Pembroke (St. Ann's Hd.)	29.929	43.2	42.0	50.3	41.9	1893	29	1908	15	2.11	178	43	
Scilly (St. Mary's).....	30.066	45.9	44.0	54.6	44.7	1893	32	1876	16	2.13	181	44	
Jersey (St. Aubin's).....	29.961	46.2	43.9	54.3	43.6	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	[05]++	[1901, 04]++	[30]++	13	1.65	—	—	
Dungeness.....	29.922	43.8	42.2	51.5	40.7	1901	24	1903	13	[1.34]++	—	—	
Dover.....	[29.944]++	[43.9]++	[42.3]++	[52.0]++	[39.6]++	[05]++	[1909]++	[29]++	[15]++	[1.94]++	[200]++	[49]++	
Wick.....	29.859	40.3	38.5	49.1	36.7	1900	20	1905	18	1.96	—	—	
Nairn.....	29.872	39.7	37.5	51.4	36.0	1900	18	1908	16	1.45	[144]**	[34]**	
Aberdeen.....	29.899	41.3	39.5	49.5	37.6	1900	22	1908	18	2.09	157	37	
Leith.....	29.904	42.2	40.0	52.2	37.8	1900	17	1908	14	1.46	—	—	
North Shields.....	29.915	41.0	39.4	49.9	37.7	1892	23	1908	15	1.63	—	—	
Spurn Head.....	29.909	42.4	41.0	49.2	40.0	[07]*	[1885]*	[30]*	[1881, 89, 03, 05]*	14	1.19	—	
Yarmouth.....	29.921	42.8	40.7	49.4	39.7	1885	25	1878	15	1.61	[206]++	[50]++	
Clacton-on-Sea.....	29.936	43.4	41.5	50.7	40.1	[1907, 09]§	[29]§	[1903]§	12	1.50	[188]§	[46]§	
Nottingham.....	29.937	42.5	39.8	54.1	37.9	1876	23	1888	16	1.63	[152]++	[37]++	
Bath.....	29.960	42.7	40.9	54.6	38.7	[1901]†	[26]†	[1906, 08]†	13	2.17	149	36	
Oxford.....	29.965	43.7	41.1	54.9	38.6	1893	23	1892	14	1.73	153	37	
LONDON { Westminster	29.941	43.0	41.2	[54.9]¶	[40.2]¶	[1907]¶	[29]¶	[1910]¶	[16]¶	[1.80]¶	131	29	
LONDON { Kew.....	29.957	42.5	40.3	54.7	39.5	1900, 01	27	1887, 91	13	1.66	153	37	
MAY.													
Sumburgh Head.....	29.904	43.8	42.1	49.9	40.2	1896	27	1877	18	1.91	—	—	
Stornoway.....	29.893	46.4	44.5	53.3	41.2	1908	26	1906	19	2.53	192	37	
Castlebay (Barra Isd.)..	[29.940]++	[46.2]++	[46.1]++	[53.7]++	[45.3]++	[1908, 10]++	[32]++	[1909]++	[21]++	[2.45]++	[220]++	[44]++	
Malin Head.....	29.868	46.9	46.0	[54.1]++	[44.0]++	[1908]++	[35]++	{ 1886, 91, 97, 04, 06, 10 }	[18]++	[2.10]++	—	—	
Blackod Point.....	29.890	49.3	47.5	[55.9]++	[45.9]++	[1890]++	[34]++	[1910]++	[19]++	[2.87]++	—	—	
Valencia.....	29.915	50.1	48.1	57.6	46.0	1894, 95, 97	34	1877, 85, 96	18	3.15	207	43	
Roche's Point.....	29.938	49.7	48.2	57.7	46.3	1896	35	1909	15	2.59	—	—	
Birr Castle.....	29.925	50.1	48.0	59.6	42.5	1881, 95	28	1877	15	2.29	185	38	
Donaghadee.....	29.929	46.8	45.3	55.8	44.0	1896	33	1909	16	2.35	—	—	
Liverpool (Observatory)	29.946	49.1	46.7	58.0	45.0	1895	30	1883	15	1.99	[239]++	[49]++	
Holyhead.....	29.927	49.7	48.0	55.8	45.6	1895	37	1894, 03, 07, 09	14	1.97	—	—	
Pembroke (St. Ann's Hd.)	29.926	48.5	47.3	55.0	45.9	1890, 1910	34	1879	14	1.94	219	46	
Scilly (St. Mary's).....	30.064	50.2	48.6	56.4	48.2	1896	38	1883	13	1.74	231	49	
Jersey (St. Aubin's).....	29.976	52.4	49.9	59.5	47.6	1908	35	1905, 06	13	1.90	244	52	
Portland Bill.....	29.951	49.7	48.1	56.8	46.5	[1910]++	[36]++	[1902]++	12	1.47	—	—	
Dungeness.....	29.951	50.3	48.7	57.3	46.0	1892	30	1892, 02	12	[1.34]++	—	—	
Dover.....	[30.034]++	[51.5]++	[49.1]++	[58.9]++	[45.7]++	[1909]++	[35]++	[1906, 10]++	[12]++	[1.76]++	[250]++	[52]++	
Wick.....	29.897	45.8	43.6	53.8	40.6	1891	24	1876	18	2.05	—	—	
Nairn.....	29.897	46.4	44.1	56.6	40.9	1888	26	1894	16	1.75	[177]**	[35]**	
Aberdeen.....	29.923	47.5	45.3	54.6	41.7	1902	29	1884, 91	17	2.27	187	37	
Leith.....	29.914	48.0	45.6	57.4	42.5	1881	27	1883	15	1.83	—	—	
North Shields.....	29.932	48.1	46.1	54.5	42.3	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	1909	32	1891, 92	14	1.80	[261]++	[54]++	
Clacton-on-Sea.....	29.961	50.7	48.4	59.7	45.1	[1909]§	[31]§	[1902]§	10	1.38	[231]§	[48]§	
Nottingham.....	29.953	49.7	48.0	60.2	42.8	1895	25	1879	16	1.95	[174]++	[39]++	
Bath.....	29.973	50.9	48.6	61.2	43.8	[1884, 1909]†	[29]†	[1902]†	13	2.03	211	44	
Oxford.....	29.976	51.9	49.6	60.9	43.7	1895	28	1877	13	1.85	195	41	
LONDON { Westminster	29.958	51.2	48.6	[62.3]¶	[46.7]¶	[1909]¶	[33]¶	[1906]¶	[12]¶	[1.51]¶	171	36	
LONDON { Kew.....	29.973	50.7	48.0	61.1	44.5	1895	30	1877	13	1.76	201	42	
JUNE.													
Sumburgh Head.....	29.924	48.0	46.7	54.0	44.9	1891	33	1888	15	1.71	—	—	
Stornoway.....	29.951	51.0	48.9	58.4	46.3	1893, 02, 05	31	1888	16	2.42	179	34	
Castlebay (Barra Isd.)..	[30.010]++	[51.9]++	[49.6]++	[57.2]++	[49.1]++	[1908, 10]++	[44]++	[1908, 10]++	[13]++	[1.94]++	[209]++	[40]++	
Malin Head.....	29.947	51.5	50.3	[58.8]++	[48.8]++	[1905]++	[40]++	[1902, 07]++	[16]++	[2.16]++	—	—	
Blackod Point.....	29.982	53.6	51.7	[60.8]++	[51.0]++	[1897]++	[40]++	[1894, 07]++	[17]++	[2.78]++	—	—	
Valencia.....	30.014	54.2	52.2	62.2	51.0	1887, 02	38	1903	17	3.37	190	39	
Roche's Point.....	30.016	54.3	52.5	63.0	51.4	1876, 87	41	1881	13	3.05	—	—	
Birr Castle.....	29.999	54.4	52.3	64.9	48.7	1887	32	1881	15	2.45	165	33	
Donaghadee.....	29.985	51.4	49.8	60.9	49.2	1887	36	1880	15	2.34	—	—	
Liverpool (Observatory)	29.994	53.5	51.1	63.7	51.1	1878, 93	40	1903, 07	14	2.25	[198]++	[40]++	
Holyhead.....	29.986	53.8	52.3	61.2	50.8	1878	42	1882	14	2.25	—	—	
Pembroke (St. Ann's Hd.)	29.992	52.7	51.4	60.1	51.4	1893	38	1888	13	2.04	223	46	
Scilly (St. Mary's).....	30.135	54.4	52.6	61.3	53.2	1893	41	1888	14	1.76	238	49	
Jersey (St. Aubin's).....	30.059	56.7	54.3	64.8	52.9	1878, 93	39	1890	12	2.09	239	50	
Portland Bill.....	30.004	54.1	52.4	61.9	52.1	[78]++	[43]++	[1903]++	10	1.51	—	—	
Dungeness.....	29.987	55.3	53.1	62.8	52.0	1878	37	1890, 1, 2, 3, 09	12	[1.56]++	—	—	
Dover.....	[29.990]++	[55.8]++	[53.4]++	[63.1]++	[50.4]++	[1898]++	[39]++	[1909]++	[14]++	[2.53]++	[207]++	[42]++	
Wick.....	29.939	50.3	48.2	58.5	45.4	1878	30	1881, 1903	15	1.82	—	—	
Nairn.....	29.948	51.5	48.9	62.2	46.5	1876	30	1888, 1903	15	1.82	[163]**	[31]**	
Aberdeen.....	29.964	52.8	49.9	60.2	47.0	1881, 87	30	1888	15	1.82	184	35	
Leith.....	29.962	53.4	50.2	63.1	48.2	1887	34	1886	14	1.82	—	—	
North Shields.....	29.973	52.9	50.6	60.5	47.9	1897	36	1907, 09	13	1.81	—	—	
Spurn Head.....	29.967	53.5	51.4	60.5	50.7	[80]*	[34]*	[1881]*	12	1.50	—	—	
Yarmouth.....	29.974	54.7	52.1</										

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

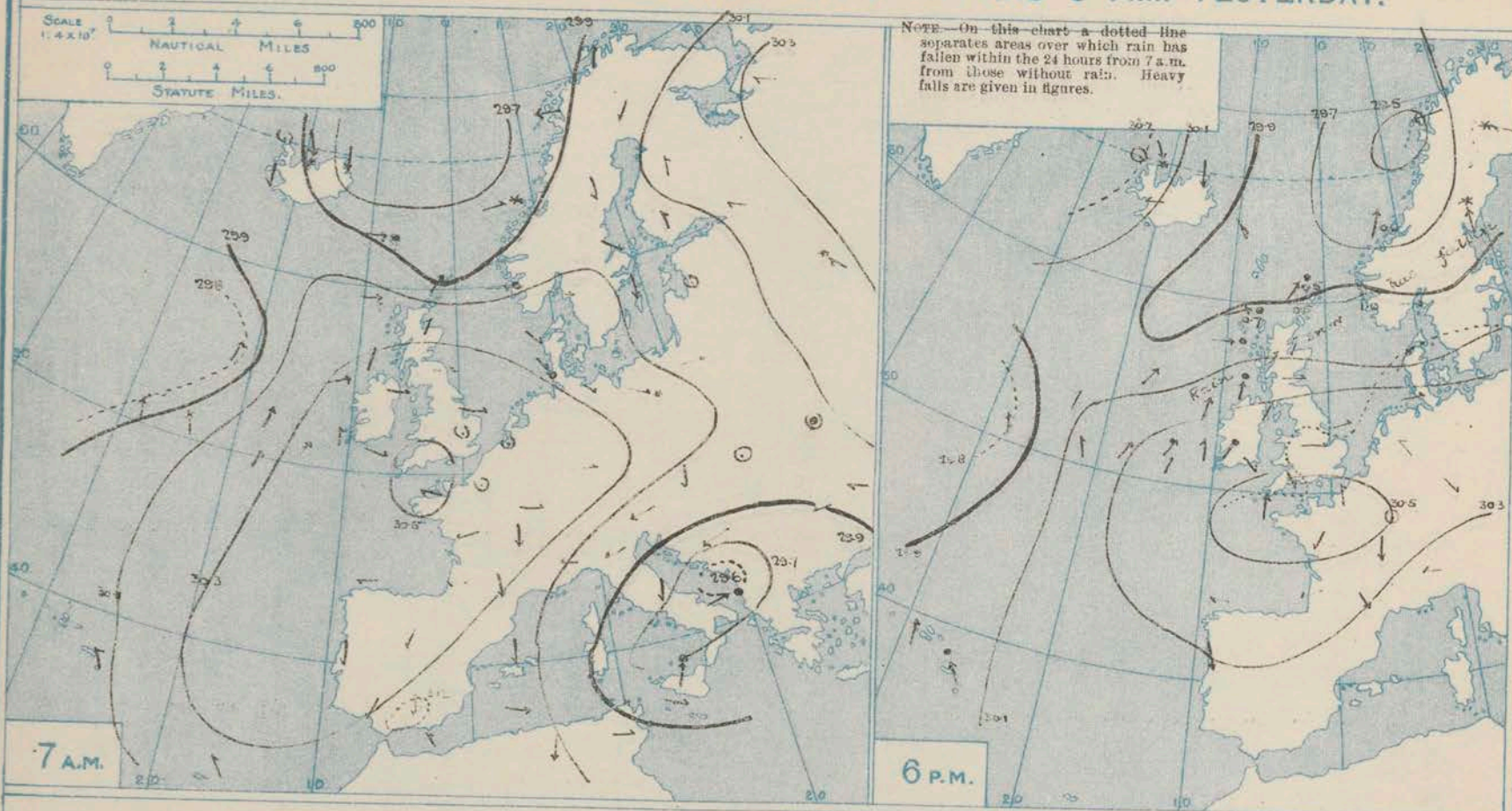
Sunday
1st January, 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.		Barometer.	Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
SCANDINAVIA.	Haparanda ...	Ins.	23	SE	2	S	29.85	-41	24	24	+24	SE	6	S	27	0	*	*	0.04	Ins.	
	Hernösand ...	29.74	26	S	4	S	29.62	-37	21	20	+1	Z	0	0	28	19	*	*	0.12		
	Stockholm ...	29.90	30	S	2	S	29.63	-47	37	37	+10	SW	2	+	37	25	*	*	0.24		
	Wisby ...	30.04	32	WNW	4	C	29.76	-32	40	39	+5	SW	6	+	41	32	*	*	0.28		
	Karlstad ...	29.80	36	SW	2	0	29.51	-65	39	39	+21	SW	4	+	41	18	*	*	0.08		
	Færder (X'ania Fjord)	29.80	39	SW	6	0	29.43	-68	40	40	+7	SSW	5	m	40	33	*	*	0.08		
	Bodö ...	29.47	28	E	6	0	29.50	-23	25	22	-1	E	4	bc	30	23	*	*	-		
	Christiansund ...	29.62	38	SW	4	C	29.47	-31	35	33	-5	W	6	C	40	34	*	*	0.55		
ICELAND & FAEROE.	Skudesnaes ...	29.91	44	W	6	0	29.43	-61	37	36	-7	NW	8	r	45	34	0	*	0.95		
	Isafjord ...	30.21	21	Z	0	C	30.38	+41	22	*	0	Z	0	b	*	*	*	*	*		
	Reykjavik ...	30.15	25	E	1	bc	30.35	+39	26	*	-2	N	5	C	*	*	*	*	*		
	Seydisfjord ...	30.06	23	N	4	C	30.43	+76	23	*	-9	S	2	b	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn ...	29.82	35	NNW	2	0	30.15	+36	33	*	-5	N	7	bc	*	*	*	*	*		
	Sumburgh Head ...	29.81	41	SW	4	r	29.78	-03	33	33	-11	N	6	S	5	48	32	0.5	*	0.50	
	Stornoway ...	29.93	47	WSW	4	r	30.22	+11	41	39	-5	NNW	4	C	4	49	37	bc. r. q. csp	0.0	0.68	
	Castleb. (Barra Isd.)	30.04	48	W	6	r	30.26	+06	39	36	-9	N	3	bc	3	49	37	r. op. or. bc	0.0	0.11	
	Malin Head ...	30.13	46	SSW	4	cm	30.21	-07	42	40	-3	NW	7	bcq	5	47	40	cm. bcq. org	*	0.07	
	Blacksod Point ...	30.25	49	SSW	6	ogm	30.29	-03	45	44	-2	NNE	4	ogm	3	50	43	ogm. ogm	*	0.14	
	Valencia ...	30.38	46	S	3	0	30.32	-10	50	49	+3	S	3	0	4	51	46	cp. o. c	2.2	0.03	
	Roche's Point ...	30.42	47	SW	2	p	30.31	-16	47	47	0	WSW	1	C	2	50	45	cp	*	0.09	
	Birr Castle ...	30.24	46	S	2	C	30.24	-18	48	47	+9	NW	3	or	*	50	38	bc. c	1.3	0.06	
	Donaghadee ...	30.28	46	SSW	1	cm	30.19	-19	43	41	+1	NNW	3	0	3	47	41	og. opq. og	*	0.04	
	Liverpool Obsy. ...	30.36	43	W	3	0	30.10	-34	45	44	+2	WNW	6	r	4	48	42	o. bc. o	0.6	0.08	
	Holyhead ...	30.37	47	SW	3	cm	30.17	-27	45	45	-1	N	7	r	5	48	44	c. cm	*	0.03	
	Pembroke (St. Ann's Hd.)	30.42	45	SW	3	0	30.22	-24	49	48	+4	WSW	6	ogq	5	50	44	og. w. ogq	0.2	0.01	
	Newquay ...	30.45	44	Z	0	0	30.30	-15	48	46	-2	NNW	5	b	3	48	41	-	0.0	0.01	
	Scilly (St. Mary's) ...	30.47	46	NW	2	C	30.34	-15	48	47	+2	W	4	ogm	3	48	43	bc. c	0.9	0.02	
	Jersey (St. Aubins) ...	30.54	47	NNW	2	ogm	30.36	-15	47	45	+3	W	2	cm	2	48	43	ogm. ostp	0.0	0.02	
	Portland Bill ...	30.46	46	NW	3	0	30.25	-22	47	46	+1	W	4	bc	2	47	44	c. o	0.0	-	
	Dungeness ...	30.44	40	W	2	C	30.21	-24	44	43	+13	WSW	4	C	3	44	28	f. cf. o c	0.0	-	
	Wick ...	29.92	44	W	4	r	30.02	-07	33	32	-12	N	4	bc	2	47	32	r. s	*	0.50	
	Nairn ...	30.01	45	W	2	C	30.12	-05	35	33	-8	W	4	0	3	48	35	c. opq. c	0.0	0.19	
	Aberdeen ...	30.04	45	SSW	3		30.03	-18	36	33	-5	NW	5	b	3	46	35	bc. op. opq	0.3	0.06	
	Leith ...	30.12	47	SW	6	L	30.11	-19	41	36	-3	NW	3	bc	*	49	40	c. opq. bcq	*	0.01	
GERMANY, &c.	North Shields ...	30.26	45	W	2	C	30.05	-30	39	35	-3	WNW	4	bc	2	47	37	c. p. c	1.6	-	
	Spurn Head ...	30.32	42	SW	4	m	29.98	-42	39	38	-1	WSW	5	r	4	45	38	c. cm. r	*	0.01	
	Yarmouth ...	30.40	39	WSW	1	0	30.06	-37	41	40	+9	WSW	3	r	2	41	31	bc. f. om	0.0	0.02	
	Clacton-on-Sea ...	30.44	40	SSW	2	0	30.15	-31	40	40	+9	WSW	2	0	2	41	31	bc. op. st	0.0	0.01	
	Nottingham ...	30.38	43	WSW	2	b	30.08	-36	45	44	+6	W	4	0	*	45	38	om. c. b. bc	0.0	-	
	Bath ...	30.46	43	Z	0	m	30.21	-29	46	44	+5	Z	0	b	*	46	39	-	0.0	-	
	Oxford ...	30.45	42	SW	3	0	30.18	-34	44	42	+3	W	3	og	*	44	39	0	*	-	
	London (Kew Obsy.) ...	30.46	42	W	1	0	30.19	-	43	41	-	WSW	2	bc	*	43	39	-	0.0	-	
	The Scaw (Skagen) ...	29.95	41	W	5	B	29.87	-58	41	41	+7	SW	4	r	1	41	34	*	*	0.12	
	Fanö ...	30.10	41	SW	4	bc	29.70	-?	42	41	+5	SW	7	r	*	42	36	*	*	-	
FRANCE.	Cuxhaven† ...	30.32	40	WSW	2	0	29.99	-30	39	42	+1	SSW	5	om	*	41	37	*	*	-	
	The Heider ...	30.37	43	W	3	0	30.02	-37	44	41	+2	SW	6	r	4	45	41	*	*	-	
	Brussels ...	*	*	*	*	0	30.25	-21	38	37	+3	SW	2	r	*	39	34	*	*	-	
	Berlin† ...	*	*	*	*	0	30.25	-21	38	37	+3	SW	2	r	*	39	34	*	*	-	
	Frankfurt† ...	30.39	37	SE	1	0	30.29	-04	33	40	-2	SW	1	0	*	39	32	*	*	-	
	Munich† ...	30.49	28	NW	2	C	30.39	+05	27	89	-2	SW	3	S	*	32	27	*	*	-	
	C. Gris Nez ...	30.46	44	W	3	m	30.23	-24	45	43	+5	SW	5	C	5	46	40	*	*	-	
	La Hève ...	30.50	37	SW	1	m	30.32	-19	42	39	+3	WSW	4	C	3	42	39	*	*	-	
	Brest ...	30.54	48	S	2	0	30.43	-11	49	46	+3	WSW	2	C	2	49	46	*	*	-	
	Lorient ...	30.50	46	Z	0	0	30.43	-11	49	46	+3	WSW	2	C	2	49	46	*	*	-	
SPAIN, PORTUGAL, &c.	Rochefort ...	30.52	36	NE	2	bc	30.46	-03	30	30	-10	NE	2	m	*	40	30	m. bc	*	-	
	Biarritz ...	30.42	43	ESE	3	b	30.37	-06	32	32	-11	Z	0	b	1	48	32	*	*	-	
	Paris ...	30.51	35	SSE	1	0	30.38	-11	35	34	+7	S	2	0	*	37	27	*	*	-	
	Belfort ...	30.50	32	Z	0	0	30.44	-02	28	28	-2	N	4	f	*	36	23	*	*	-	
	Lyons ...	30.41	34	N	5	b	30.39	-07	32	30	-1	NW	4	b	*	38	31	*	*	-	
	Nice ...	30.10	44	E	2	b	30.13	+09	38	30	-4	Z	0	b	2	48	36	*	*	-	
	Perpignan ...	30.29	43	NW	4	b	30.22	-07	45	35	+1	NW	4	b	*	51	44	*	*	-	
	Sanguinaire ...	*	*	*	*	0	30.22	-07	45	35	+1	NW	4	b	*	51	44	*	*	-	
PORTUGAL, &c.	Corunna ...	30.38	52	ESE	1	b	30.38	-05	36	34	-2	E	1	bc	2	54	28	*	*	-	
	Lisbon (S. a.m. local) ...	30.28	46	NNW	4	b	30.33	-01	40	38	0	NNE	4	b	*	50	39	*	*	-	
	Gibraltar ...	30.14	51	W	3	b	30.17	-00	52	49	+5	E	2	r	*	*	*	*	-		
	Azores (P. Delgada) ...	29.98	61	SE	5	+	29.94	-12	61	60	+1	S	5	m	6	63	60	*	*	0.25	
	" (Horta) ...	29.94	62	S	4	0	29.86	-14	61	59	+2	S	3	b	3	64	59	*	*	0.04	
PORTUGAL, &c.	Madeira (Funchal) ...	30.21	60	SE	2	bc	30.21	-05	59	54	0	SE	2	0	3	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 rose to about 50° in the extreme west of these islands, but only touched 41° at Dartmouth and Clacton-on-Sea. Rain has fallen over the major portion of this country, about 0.5 in. in the extreme north, and rain or snow in Scandinavia - heavily on the west coast of Norway.

Little or no bright sunshine was recorded over these islands as a whole, but at Valencia there was 2.2 hours; and at Harrogate 3.4 hours. Wireless reports show that moderate to fresh or strong breezes from the S.W. with cloudy to overcast weather, were experienced as far west as the 27th meridian.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

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1

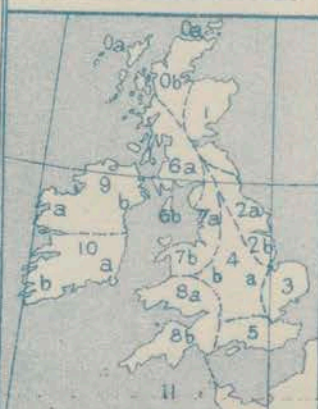
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3

$$4 \begin{cases} a \\ b \end{cases}$$

5

FORECAST DISTRICTS.



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

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

North
Cone

No warnings issued.

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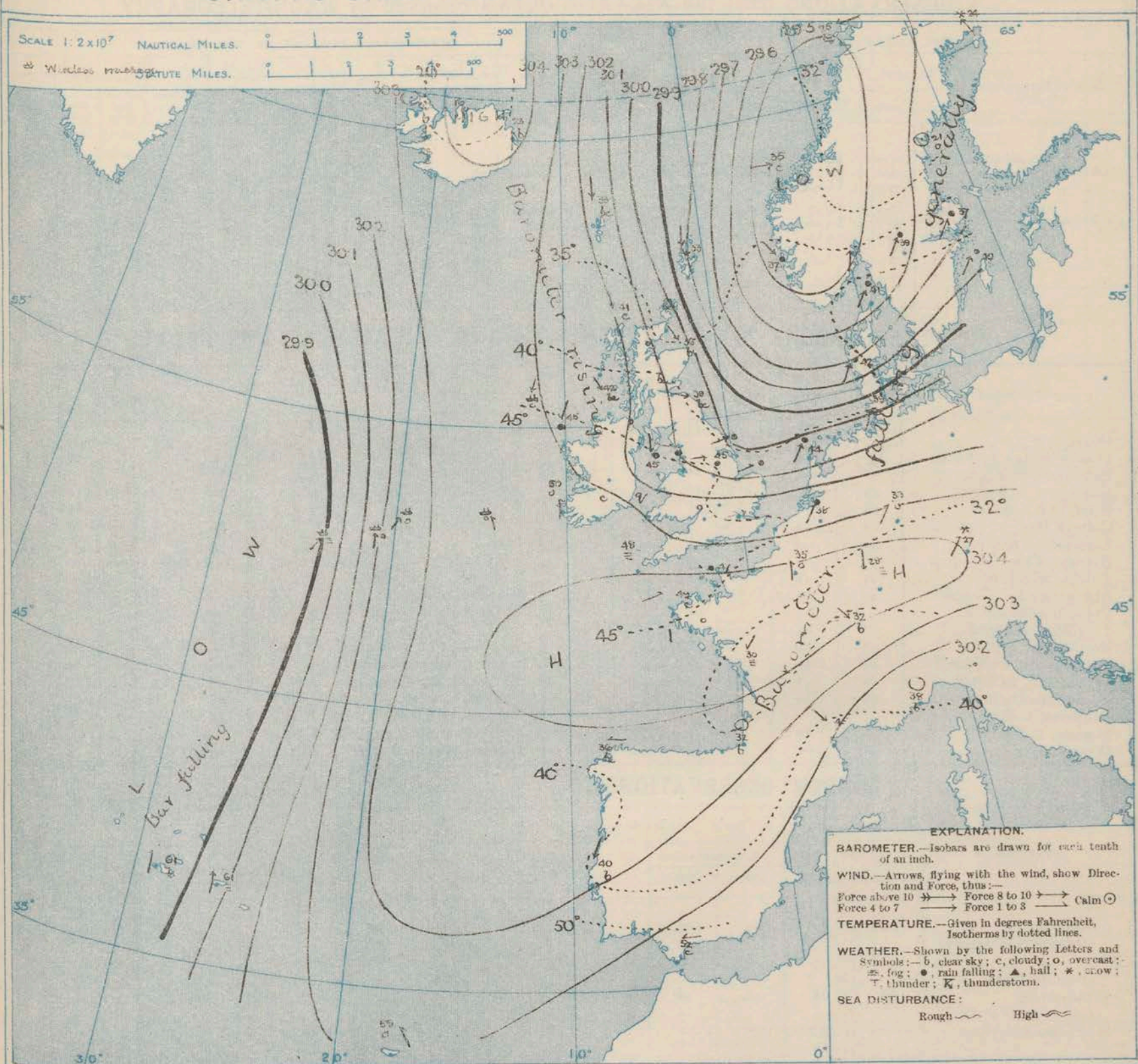
11

WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK

SYNOPTIC CHART FOR 7 A.M.

Sunday, 1st January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.4 ins. in Iceland and also in an elongated system extending from the Bay of Biscay to Bavaria, and above 30.3 ins. in a band stretching from north to south on the Atlantic to the west of the United Kingdom. The lowest pressure, 29.5 ins. and less, is found in a large depression covering the greater part of Norway, but the readings are also relatively low over and to the northward of the Azores.

The wind blows a gale from N.W. at Rhedenæs and is high from the N.W. or N. at Malin Head, Holyhead and Loughshann. Over the south of these islands and the nearer regions of the Continent it draws into W. and S.W. and blows a fresh to strong breeze in places, and a high wind on the coast of Ireland. According to wireless reports a strong breeze from the S.W. prevails

Temperature has risen in the south of this country, the north of France, Denmark and Sweden, fallen in most other regions. Over the north and north-east of the United Kingdom the readings are below 40°, but in the south-west and west they increase to above 45°. The weather varies considerably both over these islands and the Continent. At several of our own northern and north-western stations it is fair to fine, and also in Portugal and the south of France, but in most other districts there is much cloud, with rain in some Irish and English localities, over the Netherlands, Denmark, and southern Scandinavia, and snow at Munich and Haparanda.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

1st January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.			Sea Disturbance.
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
31st Dec. 3 p.m. (Empress of Britain)	51N.	11W.	30.40	SW	4-5	31st Dec. 3 p.m. (Empress of Britain)	51N.	13W.	30.36	SW	4-5	o				
31st Dec. 3 p.m. (Minnetonka)	50N.	14W.	30.36	SW	1-3	31st Dec. 3 p.m. (Minnetonka)	50N.	13W.	30.38	SSW	1-3	c				
31st Dec. 3 p.m. (California)	55N.	17W.	29.90	SW	6-7	31st Dec. 3 p.m. (California)	55N.	16W.	29.96	SW	6-7	m				
31st Dec. 3 p.m. (Minnetonka)	49N.	19W.	30.15	SW	4-5	31st Dec. 3 p.m. (Minnetonka)	49N.	17W.	30.22	SSW	4-5	o				
31st Dec. 3 p.m. (California)	54N.	22W.	29.76	SW	1-3	31st Dec. 3 p.m. (California)	54N.	21W.	29.78	SSW	6-7	o				
31st Dec. 3 p.m. (St. Paul)	50N.	25W.	29.82	S	4-5	31st Dec. 3 p.m. (St. Paul)	50N.	27W.	29.80	SSW	4-5	c				

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.						Brighton, to 6 p.m.					
Dublin (City), to 4 p.m.	47	40	b. o. c.	0.1	-	Seaford, to 6 p.m.	42	29	*	0.0	-
Blackpool, to 9 p.m.	45	41	o. c. c.	0.0	-	Eastbourne, to 6 p.m.			*	0.0	-
Southport, to 9 p.m.	46	43	o. bc. o.	0.0	-	Bexhill-on-Sea, to 9 p.m.	43	33	om. o.	0.0	-
Rhyl, to 6 p.m.	50	42	o. bc. o.	1.5	-	Hastings, to 6 p.m.			*	0.0	*
Colwyn Bay, to 6 p.m.	48	43	c. bc.	1.2	-	Folkestone, to 6 p.m.	42	34	b. c. o.	1.0	-
Llandudno, to 9 p.m.	49	43	c. bc. o.	0.0	-	Dever, to 6 p.m.			b. bc.	1.9	-
Bettws-y-Coed, to 6 p.m.						Deal, to 6 p.m.	42	30	bx. bc. om.	1.8	-
Towyn, to 6 p.m.	47	43	o	0.0	-	Ramsgate, to 6 p.m.			*	1.7	-
Aberystwyth, to 6 p.m.	47	43	*	0.0	0.04	Margate, to 6 p.m.	41	32	b. m. f.	1.0	-
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.	40	30	*	0.6	-
Paignton, to 6 p.m.	45	41	c. om.	0.0	-	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.	47	40	*	0.0	-	Skegness, to 6 p.m.	38	34		0.0	-
Teignmouth, to 9 p.m.	45	41	c	0.0	-	Scarborough, to 9 p.m.	43	34	o. c. bc.	0.0	-
Weymouth, to 6 p.m.	45	42	o. c. o.	0.0	-	Harrogate, to 6 p.m.	45	35	b. c. bc. o.	3.4	-
Bournemouth, to 6 p.m.	45	40		0.0	-	Buxton, to 6 p.m.	43	36	c. o.	0.0	-
Southsea, to 6 p.m.			*			Darwen, to 9 p.m.	43	38	aty. om.	0.0	0.02
Bognor, to 6 p.m.	42	32	o. om.	0.0	-	Manchester, to 9 p.m.	45	41	o. c. op. o.	0.0	-
Worthing, to 6 p.m.	45	30	f. o.	0.0	-	Birmingham, to 9 p.m.	43	39	o. b.	0.0	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		1st January, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	83	90	43	36	o. f. o.	-	0.0	Yarmouth	8.6	11.57	3.48
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	8.8	12.4	4.0
Westminster (St. James's Park)	83	88	44	38	o. f. o.	-	0.0	Wick	9.5	12.16	3.27
Hampstead	-	97	41	35	-	-	0.0	Valencia	8.51	12.45	4.35

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	61	37	b. b.	Ins.	Rome	49	43	o. c.	Ins.
Marseilles	50	36	b. b.	-	Vienna	37	34	bc. o.	0.04
Malta	54	53	bc.	0.87	St. Petersburg	28	19	o. b.	-
Algiers	59	46	bc. b.	-	Utrecht	41	36	b. bc.	0.08
Tunis	55	43	r. f.	0.44	Groningen	41	36	bc. r.	0.12
Palermo	54	42	r. r.	0.20	Zurich	*	*	c. o.	0.04
Naples	53	43	b. o.	-	Geneva	*	*		
Brindisi	55	45	o. r.	0.16	Lugano	*	*	s. o.	0.12

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; i, 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).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
2nd January 1911.

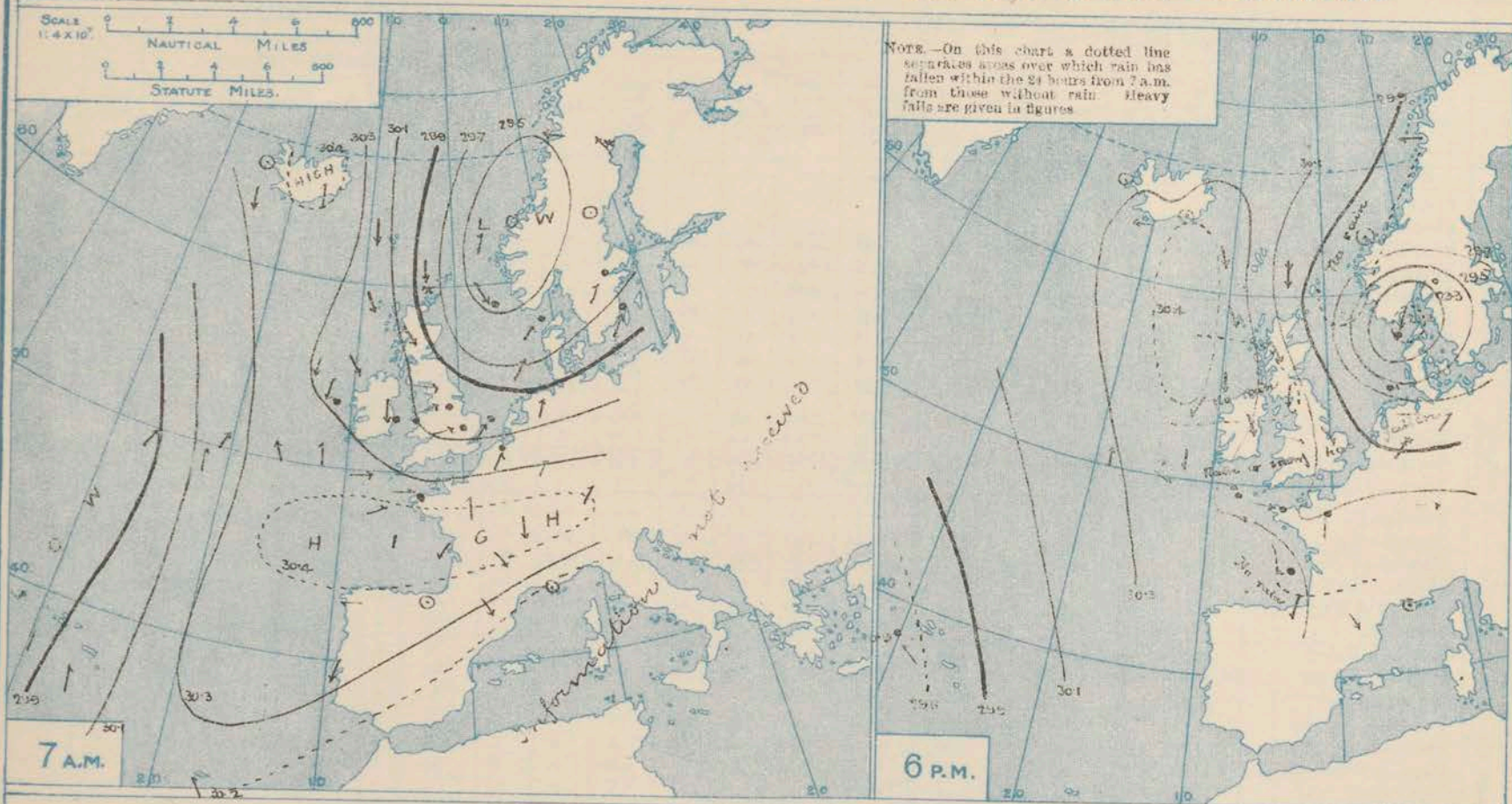
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.											PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temperature.	Wind.	Force	Weather.	Sea						Temp.				
	At 52° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	(0 to 12).			At 52° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).					Max.	Min.	Weather.	Sun-shine.	Rainfall.
	Ins.	°					Ins.	Ins.	°	°	°									Hours	Ins.	
SCANDINAVIA.	Haparanda ...																					
	Hernösand ...																					
	Stockholm ...	29.84	37	S	2	o	29.88	+25	36	36	-1	SE	2	r	*			37	34	*	*	0.29
	Wisby ...	29.89	41	SSW	8	o	29.80	+04	35	34	-5	SE	4	f	*			41	34	*	*	0.24
	Karlstad ...	29.36	36	SE	2	r	29.84	+33	30	28	-9	NE	6	o	*			43	28	*	*	0.32
	Färder (X'land Fjord)	29.25	34	MNE	9	o	29.15	+32	31	30	-9	NE	9	o	3			41	30	*	*	0.43
	Bodö ...	29.84	25	E	2	o	30.26	+76	21	17	-4	E	1	b	1			27	19	*	*	-
ICELAND & FAEROE.	Christiansund ...	29.83	33	2	o	bc	30.17	+70	36	33	+1	NE	2	bc	5			36	30	*	*	-
	Skudesnaes ...	29.89	34	NNW	6	b	29.83	+40	36	35	-1	NNW	6	c	2			37	32	c. b	*	-
	Isafjord ...	30.25	22	2	o	bc	29.85	-53	46	*	+24	S	9	b	*			*	*	*	*	*
	Reykjavik ...	30.31	32	E	4	c	29.95	-40	40	*	+14	E	3	o	*			*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord ...	30.41	23	2	o	b	30.15	-28	30	*	+7	2	o	b	*			*	*	*	*	*
	Thorshavn ...	30.34	31	NNW	5	o	30.25	+30	26	*	-7	2	o	bc	*			*	*	*	*	*
	Sumburgh Head ...	29.92	36	N	9	a	30.11	+33	37	36	+4	NW	5	b	6			40	30	o	*	0.19
	Stornoway ...	30.25	38	NNW	4	c	30.39	+17	38	36	-3	MNE	3	o	3			41	36	bc, bc. o	3.0	0.01
	Castlebay (Barra Isd.)	30.38	40	NNW	2	c	30.40	+14	38	35	-1	MNE	5	bc	3			41	37	bc. o. bc	2.9	-
	Malin Head ...	30.35	40	N	4	bc	30.34	+13	40	38	-2	N	4	bcq	3			42	38	bc. bcq	*	-
	Blacksod Point ...	30.39	42	NE	2	om	30.41	+12	42	39	-3	NW	2	omq	2			44	33	bc. om	*	-
	Valencia ...	30.33	48	N	1	o	30.39	+07	35	33	-15	ENE	3	b	3			51	35	om. o. bc	0.0	0.10
	Roche's Point ...	30.36	42	MNE	1	op	30.37	+06	33	33	-14	NW	3	b	2			51	32	p. og. bc	*	0.01
	Birr Castle ...	30.37	33	2	o	b	30.37	+13	30	29	-18	2	o	bc	*			48	25	cp. c. bc	3.9	0.23
	Donaghadee ...	30.32	41	NNW	4	c	30.29	+10	40	36	-3	NNW	4	b	3			44	40	bc	*	-
	Liverpool Obsy. ...	30.25	39	NNW	3	b	30.18	+08	37	34	-3	NW	4	b	4			45	36	o. bc. b	6.0	0.01
	Holyhead ...	30.28	42	NNW	5	bc	30.22	+05	42	38	-3	N	5	b	4			45	38	c. bc	*	-
	Pembroke (St. Ann's Hd.)	30.25	41	NNW	2	bc	30.21	-01	39	37	-10	N	2	bc	1			50	37	og. cp. bc	0.6	0.10
	Newquay ...	30.21	45	W	5	o	30.19	-11	43	38	-5	N	5	c	3			49	42	b. mv. b	*	0.02
	Scilly (St. Mary's) ...	30.24	49	NNW	7	omq	30.25	-09	42	39	-6	N	5	om	5			51	39	mpq. mp	0.7	0.12
	Jersey (St. Aubins) ...	30.18	49	NNW	4	omq	30.15	-21	40	34	-7	NW	4	bc	3			51	39	o. ogm. o. c	0.6	0.13
	Portland Bill ...	30.17	42	N	4	b	30.13	-12	37	35	-10	NNW	4	b	3			50	34	bc. b	0.0	0.01
	Dungeness ...	30.09	38	N	3	bc	29.92	-29	33	32	-11	NW	3	c	3			45	30	cp. bc. x	0.0	0.12
	Wick ...	30.18	38	N	4	c	30.23	+21	40	38	+7	N	4	c	3			40	32	-	*	0.02
	Nairn ...	30.26	37	N	3	c	30.28	+16	37	36	+2	NNW	4	bc	3			38	34	og. cp. bc	0.4	-
	Aberdeen ...	30.13	38	NW	6	c	30.13	+40	40	39	+4	NNW	5	cp	3			40	34	bcspq	1.0	0.09
	Leith ...	30.24	39	NNW	5	b	30.20	+09	39	35	-2	NNW	4	bc	*			41	38	bc	*	-
	North Shields ...	30.16	38	N	4	c	30.03	-02	38	27	-1	N	6	og	6			40	36	c.	5.0	-
GERMANY, &c.	Yarmouth ...	30.06	37	NW	3	bcq	29.82	-24	36	35	-5	NW	3	c	4			42	33	cp. spq	0.0	0.41
	Clacton-on-Sea ...	30.11	37	NNW	3	bc	29.89	-26	35	32	-5	NNW	5	bc	4			44	33	og. bc	0.0	0.14
	Nottingham ...	30.19	35	NNW	2	b	30.01	-07	37	34	-8	NNW	5	b	*			46	34	or. c. b	0.2	0.02
	Bath ...	30.20	41	NW	1	m	30.13	-08	33	31	-13	2	o	b	*			49	32	-	5.6	-
	Oxford ...	30.22	34	N	3	b	30.09	-09	35	30	-11	NNW	4	b	*			45	32	og. bc. b	*	0.02
	London (Kew Obsy.) ...	30.15	37	N	1	b	30.00	-19	35	31	-8	NNW	3	c	*			38	33	or. o. bc	0.0	0.02
	The Scaw (Skagen) ...	29.12	37	MNE	4	r	29.54	-03	37	37	-4	E	5	r	1			41	34	*	*	0.39
FRANCE.	Fanö ...	29.45	36	NW	6	r	29.46	-24	36	35	-6	NW	4	r	2			41	34	*	*	0.08
	Cuxhaven ...	29.74	37	W	3	b	29.52	-17	35	36	-4	WSW	3	crsp	*			41	34	*	*	0.28
	The Helder ...	29.89	37	NW	4	bc	29.65	-37	40	37	-4	NNW	4	b	4			43	36	*	*	0.25
	Brussels ...	*	*	*	*	*	29.80	-45	33	33	-5	WSW	3	s	*			41	32	*	*	0.24
	Berlin ...	29.79	33	SW	2	o	29.71	-31	31	30	-1	SW	2	o	*			37	30	*	*	0.12
	Frankfurt ...	29.89	33	SW	6	s	29.75	-54	31	100	-2	SW	4	s	*			37	30	*	*	0.12
	Munich ...	30.14	24	W	5	b	29.85	-54	29	29	+2	NW	2	s	*			32	21	*	*	0.12
SPAIN, PORTUGAL, &c.	C. Gris Nez ...	30.20	41	NNW	5	bc	29.94	-29	37	35	-8	NNW	6	o	7			46	36	*	*	0.60
	La Hève ...	30.10	44	WSW	5	f	30.06	-26	37	35	-5	N	5	o	4			45	36	*	*	0.16
	Brest ...	30.32	50	NNW	3	c	30.23	-20	42	40	-7	MNE	3	b	2			50	39	*	*	-
	Lorient ...	30.28	49	NW	3	o	30.15	-28	44	41	+3	N	4	c	2			50	39	*	*	-
	Rocheport ...	30.32	46	W	3	r	30.09	-37	41	39	+11	N	5	b	*			48	30	r	*	0.12
	Biarriz ...	30.39	39	MNE	1	b	30.16	-21	44	41	+12	SW	4	o	1			45	32	*	*	-
	Paris ...	30.08	41	SW	3	r	29.99	-29	33	30	-2	NNW	2	o	*			44	32	*	*	0.08
	Belfort ...																					
	Lyons ...																					
	Nice ...	30.01	39	2	o	b	29.79	-24	37	31	-1	NE	1	c	1			48	34	*	*	-
PORTUGAL, &c.	Perpignan ...	30.14	44	NW	4	b	29.95	-27	48	41	+3	NW	5	o	2			51	39	*	*	-
	Sanguinaire ...	30.04	47	N	4	b	29.97		45	41		E	3	o	4			54	43	*	*	-
	Corunna ...																					
	Lisbon (8 a.m. local) ...	30.28	50	N	3	b	30.24	-09	43	40	+3	N	1	b	*			50	39	*	*	-
AZORES, &c.	Gibraltar ...	30.14	48	E	1	b	30.08	-09	46	43	-6	NW	3	b	*			*	*	*	*	-
	Azores (P. Delgada) ...																					
	" (Horta) ...	29.77	62	SE	3	r	29.58	-28	63	59	+2	SE	5	r	3			64	61	*	*	0.87
MADEIRA, &c.	Madeira (Funchal) ...	30.13	61	SE	3	o	30.06	-15	61	57	+2	SE	3	o	3			63	52	*	*	-

* 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 between 50° and 52° at several southern stations, but at Banston the maximum was only 34°. Slight frost occurred in the night at various localities but at Brix Castle the minimum was 25°. Showers fell in most

localities, albeit locally. In many neighbourhoods there was no bright sunshine, the records at Shrews ranging up to 6 hours at Liverpool. On the Atlantic, as far west as the 25° W. meridian, ships experienced winds varying between N. and W. and S., from a light to strong breeze, with fine to dull 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

To^h winds, fresh or strong at times locally; generally fair or fine, gusty, local sleet or snow showers; cold, 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 Coast.	South Coast.
North Coast.	North Coast.

6 {
a
b
7 {
a
b
8 {
a
b
9 {
a
b
10 {
a
b
11

To^h winds, fresh or strong at times locally; generally fair or fine, gusty, local sleet or snow showers; cold, frost in night.

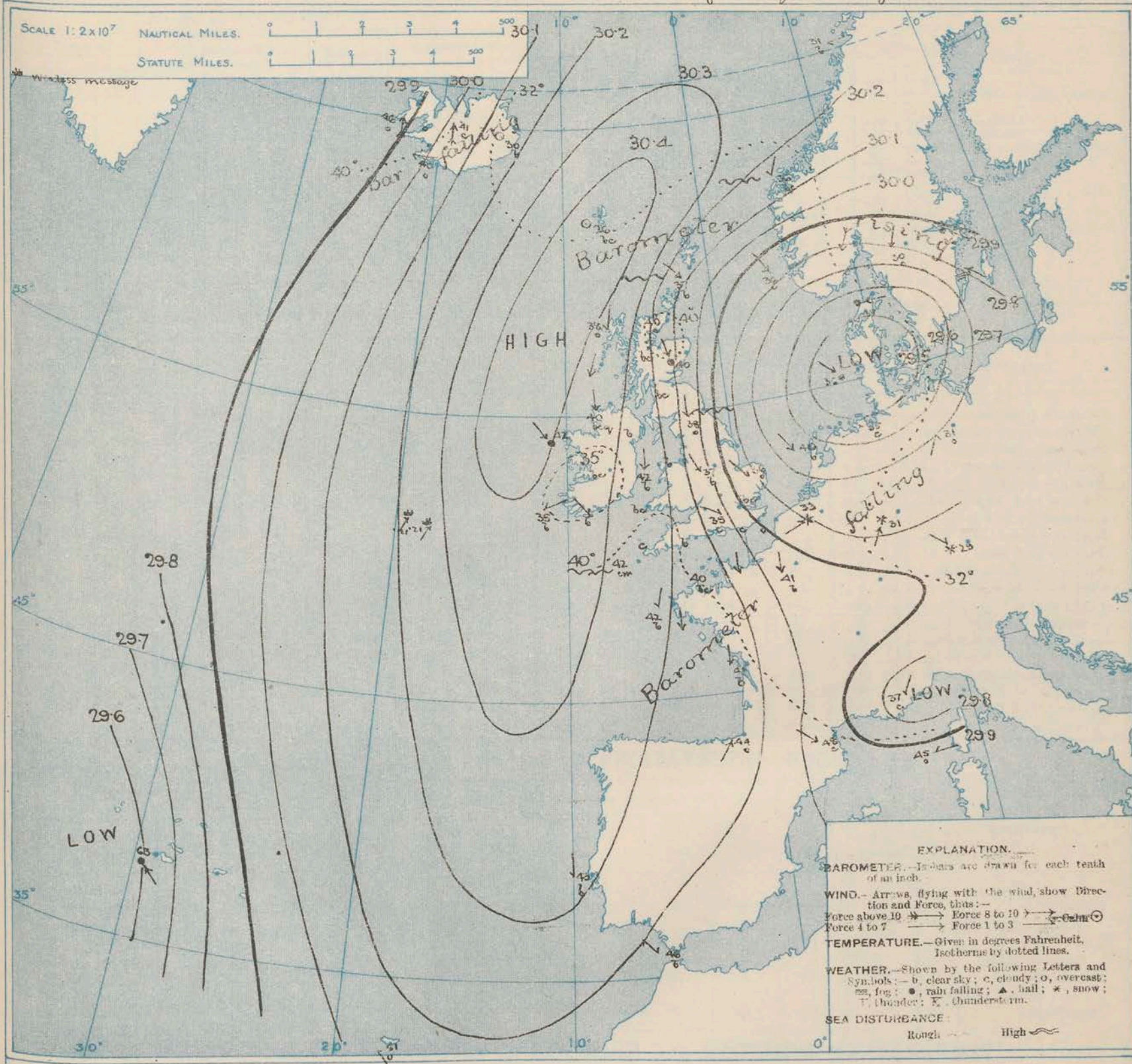
Variable To^h breezes, light to moderate; generally fair or fine, local sleet or snow showers; cold, frost at night.

WESTERN CHANNEL AND BAY.

To^h winds, fresh or strong at times; sea slight to rough; generally fair or fine, squally, passing sleet or snow; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 2nd January, 1911



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclone, with the barometer above 30.4 ms., extends up our western coast and beyond the Faerie. In a depression over Denmark pressure is below 29.5 ms.; in another, between Iceland and Greenland, it is below 29.9 ms.; in a third, off the Riviera, below 29.8 ms.; and in a fourth, near the Azores below 29.6 ms. There is a considerable gradient over the greater part of the area under observation.

Winds from between N. and N.E. prevail in most parts of Western and Northern Europe, S.W. between the Azores and Ireland. The force varies greatly, light or moderate in many localities.

strong to a strong gale in Scandinavia and in Iceland. At the home stations temperature ranges from 30° at Buss Is. to 43° at Penzance; over Western Europe from 29° at Munich to 48° at Perpignan; in Scandinavia from 21° at Bodö to 36° at Christian sand, Skiesnes and Stockholm; and in Iceland from 30° to 46° . Fair to fine weather prevails over the British Isles, but in foreign countries it is mostly very cloudy to overcast, with rain or snow in several places. A high sea is running on the French side of the Straits of Dover, and it is rough off Shetland and the Tyne.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Another depression is approaching Iceland, but it is not expected to affect our coasts during the

assuming 72 hours, so that the thermodynamic type of conditions is likely to hold for the present.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
Hour of Observation, and Ship.	Position.		Reading of Barometer.	WIND.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea.	
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
Jan 1st 4am	Lusitania	49 N	26 W	Ins.	SW	6-7	Lusitania	50 N	24 W	Ins.	SW	6-7	m	-	-	-	
	Montezuma	50 N	19 W	29.77	S	6-7	Montezuma	50 N	20 W	29.87	S	6-7	o	-	-	-	
	Empress of Britain	51 N	17 W	30.24	SW	4-5	Empress of Britain	51 N	19 W	30.22	SW	4-5	o	-	-	-	
	Dominion	51 N	16 W	30.28	SE	1-3	Dominion	51 N	15 W	30.23	SE	1-3	o	-	-	-	
	California	55 N	12 W	30.13	NNE	4-5	California	55 N	11 W	30.18	NNE	4-5	c	-	-	-	
Jan 1st 3pm	Lusitania	51 N	19 W	30.13	S	6-7	Lusitania	51 N	17 W	30.24	S	4-5	o	-	-	-	
	Dominion	51 N	12 W	30.35	SE	1-3	Dominion	51 N	11 W	30.35	SE	1-3	o	-	-	-	
	Megantic	51 N	10 W	30.35	WNW	4-5	Megantic	51 N	12 W	30.35	WNW	4-5	o	-	-	-	
	Minneapolis	50 N	10 W	30.36	WNW	4-5	Minneapolis	50 N	11 W	30.34	WNW	4-5	bc	-	-	-	
	Caronia	51 N	10 W	30.32	WNW	4-5	Caronia	51 N	12 W	30.34	WNW	4-5	v	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	43	38	b	4.1	0.26	Brighton, to 6 p.m.	46	36	*	0.0	0.05
Dublin (City), to 4 p.m.	43	40	cr. b	*	0.08	Seaford, to 6 p.m.	46	36	*	0.0	0.08
Blackpool, to 9 p.m.	46	34	c. b	3.5	0.09	Eastbourne, to 6 p.m.	46	39	*	0.0	0.13
Southport, to 9 p.m.	41	27	or. b. c	3.5	0.15	Bexhill-on-Sea, to 9 p.m.	45	37	b. o. d	0.0	0.08
Rhyl, to 6 p.m.	49	40	o. b. r.	4.0	0.07	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	45	40	c. b	2.8	0.16	Folkestone, to 6 p.m.	45	37	b. r. o. b	0.0	0.12
Llandudno, to 9 p.m.	47	40	or. c. bc	3.0	0.25	Dover, to 6 p.m.	44	*	*	0.0	*
Bettws y-Coed, to 6 p.m.	*	*	*	*	*	Deal, to 6 p.m.	45	37	cr. bc. b	0.0	0.11
Towyn, to 6 p.m.	45	37	r. bc. b	3.5	0.21	Ramsgate, to 6 p.m.	*	*	*	0.0	0.15
Aberystwyth, to 6 p.m.	46	39	*	3.2	0.22	Margate, to 6 p.m.	45	34	*	0.0	0.15
Plymouth, to 9 p.m.	*	*	*	*	*	Felixstowe, to 6 p.m.	*	*	*	0.0	*
Paignton, to 6 p.m.	52	40	c. bc. b	0.5	-	Lowestoft, to 6 p.m.	*	*	*	0.0	*
Forquay, to 6 p.m.	51	40	*	0.6	-	Skegness, to 6 p.m.	44	33	r. b	0.6	0.07
Teignmouth, to 9 p.m.	52	40	c. bc	0.8	-	Scarborough, to 9 p.m.	46	37	*	1.8	?
Weymouth, to 6 p.m.	49	41	c. bc	0.0	0.08	Harrogate, to 6 p.m.	45	34	c. bc. b	1.8	0.03
Bournemouth, to 6 p.m.	48	38	o	0.0	0.02	Buxton, to 6 p.m.	34	32	o. c. bc	1.9	-
Southsea, to 6 p.m.	48	39	*	0.0	0.02	Darwen, to 9 p.m.	*	*	*	*	*
Bognor, to 6 p.m.	47	36	r. o. b	0.0	0.04	Manchester, to 9 p.m.	*	*	*	*	*
Worthing, to 6 p.m.	45	34	or. c. o	0.0	0.02	Birmingham, to 9 p.m.	46	33	c. cp. b	0.5	0.02

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		2nd & 3rd January, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	71	81	46	33	or. b. bc. x sp	0.04	0.0	Yarmouth	{ 8.6 8.6	11.57	3.48
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.8 8.8	12.44	4.0
Westminster (St. James's Park)	70	81	47	34	r. bc. o. bc	0.04	?	Wick	{ 9.5 9.5	12.16	3.27
Hampstead	-	92	44	30	or. bc. b. o. sp	0.04	0.2	Valencia... ..	{ 8.51 8.51	12.45	4.38

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	*	*		Ins.	Rome	*	*		Ins.
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, agly, 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

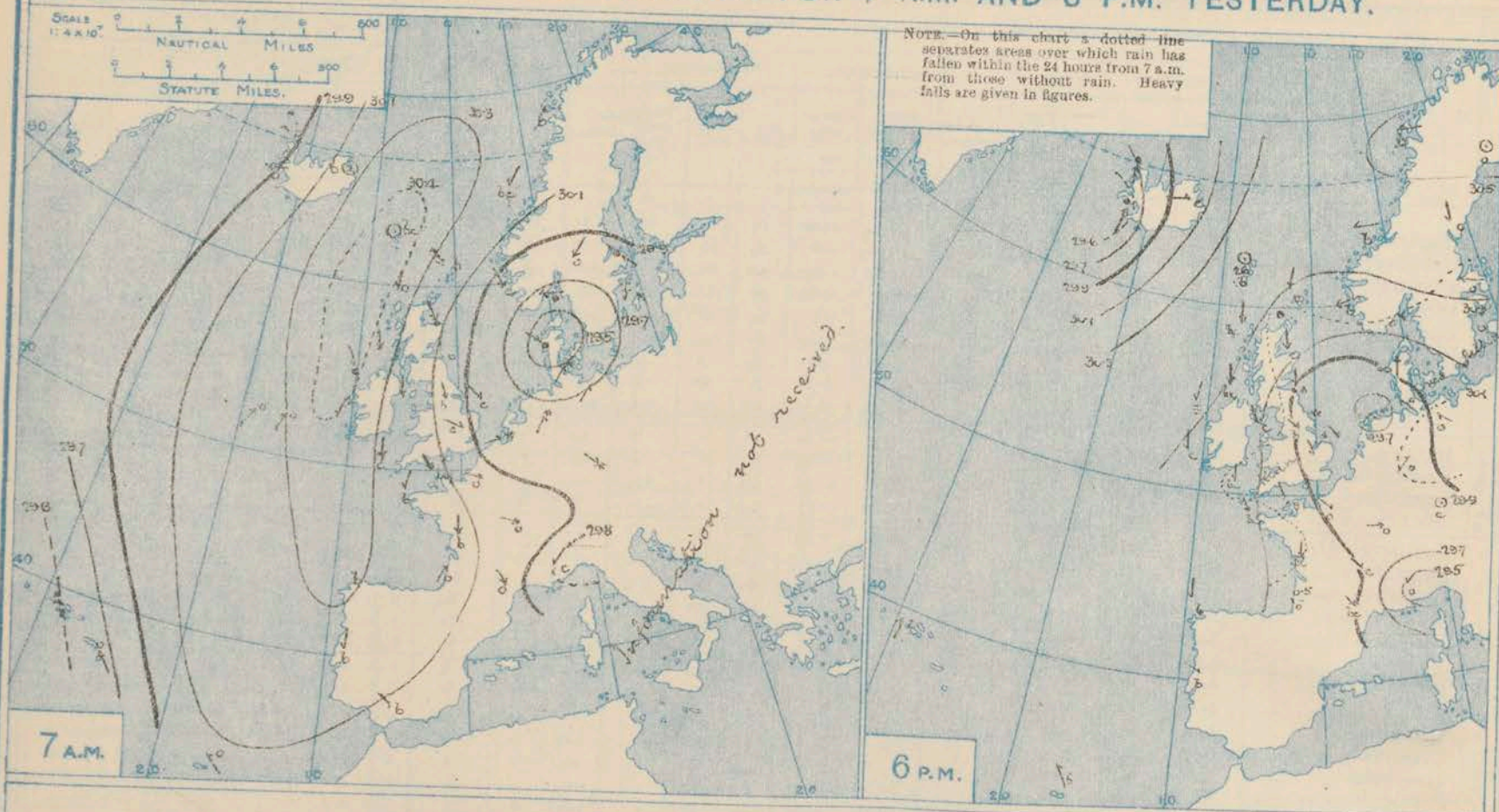
Tuesday,
3rd January, 1911.

STATIONS.		YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.									
		Inch.	°					Inch.	Inch.	°	°	°	°	°	°	°	°	°	°	Hours	Inch.		
SCANDINAVIA.	Haparanda ...	30.53	11	2	0	0	30.63	+0.10	17	17	+4	2	0	f	*	17	1	*	*	*	-		
	Hernösand ...	30.47	25	N	2	0	30.65	+0.18	26	26	-2	N	4	0	*	28	19	*	*	*	-		
	Stockholm ...	30.32	35	ESE	2	0	30.50	+0.18	32	32	-4	NNE	2	0	*	37	30	*	*	*	0.04		
	Wisby ...	30.25	33	WSW	2	0	30.37	+0.12	35	33	0	E	4	0	*	36	32	*	*	*	0.20		
	Karlstad ...	30.25	32	ENE	6	0	30.55	+0.30	30	28	0	NE	4	0	*	34	30	*	*	*	-		
	Færder (X'anta Fjord)	30.26	33	NE	8	0	30.50	+0.24	30	29	-1	NNE	6	0	2	32	28	*	*	*	-		
	Bodö ...	30.51	23	E	2	0	30.58	+0.07	21	18	0	E	2	0	1	23	19	*	*	*	-		
ICELAND & FAEROE.	Christiansund ...	30.41	30	E	2	0	30.45	+0.04	31	28	-5	E	1	0	4	36	28	*	*	*	-		
	Skudesnaes ...	30.25	36	ENE	6	0	30.48	+0.23	33	32	-3	ENE	2	0	2	37	32	*	*	*	-		
BRITISH ISLANDS.	Isafjord ...	29.53	49	SSW	9	c	29.50	-0.03	33	*	-13	W	7	5	*	*	*	*	*	*	*		
	Reykjavik ...	29.67	45	S	7	r	29.71	-0.04	34	*	-6	SE	3	6	*	*	*	*	*	*	*		
	Seydisfjord ...	30.01	45	W	3	c	29.77	-0.24	42	*	+12	W	4	0	*	*	*	*	*	*	*		
	Thorshavn ...	30.14	26	2	0	b	30.28	-0.14	40	*	+14	S	3	c	*	*	*	*	*	*	*		
	Sumburgh Head ...	30.25	41	NNE	6	c	30.38	+0.13	37	36	0	E	1	b	5	45	32	o.c	*	*	-		
	Stornoway ...	30.34	38	NNE	3	bc	30.35	-0.01	40	36	+2	S	4	b	4	40	35	o.bc.bq	2.3	-	-		
	Castlebay (Barra Isd.)	30.32	39	NNE	3	b	30.33	-0.01	40	37	+2	ESE	3	b	3	41	37	bc.b	0.8	-	-		
	Malin Head ...	30.25	41	N	6	bcq	30.26	-0.01	40	39	0	E	5	bcq	4	42	39	bc.bq	*	-	-		
	Blacksod Point ...	30.33	43	NNE	3	om	30.28	-0.05	36	34	-6	NNE	1	bc	1	43	34	bc.om.bc	*	-	-		
	Valencia ...	30.29	41	N	1	c	30.22	-0.07	36	33	+1	ENE	2	b	3	43	33	c.bc	3.1	-	-		
	Roche's Point ...	30.27	39	N	3	c	30.19	-0.08	36	35	+3	NNW	3	b	2	40	33	bc.c.b	*	-	-		
	Birt Castle ...	30.26	33	W	2	b	30.25	-0.01	41	37	-7	2	0	b	*	39	21	b	4.5	-	-		
	Dohaghadee ...	30.22	41	NNW	4	c	30.24	-0.02	41	37	+1	N	4	bc	3	44	39	bc.b.bc	*	-	-		
	Liverpool Obsy. ...	30.07	39	N	3	b	30.11	-0.04	37	35	0	NNE	4	b	3	41	35	b.bc.b	4.0	-	-		
	Holyhead ...	30.12	44	NNW	8	cqu	30.13	-0.01	42	40	0	NE	6	c	5	45	40	c.cqu.cmq	*	-	-		
	Pembroke (St. Ann's Hd.)	30.11	40	N	3	c	30.02	-0.09	39	36	0	NNE	3	b	2	45	37	bcpr.cpq	2.8	0.04	-		
	Newquay ...	30.08	44	NW	5	c	29.94	-0.14	42	38	-1	NNE	5	c	5	44	41	-	3.6	-	-		
	Scilly (St. Mary's) ...	30.15	42	N	4	bcu	30.01	-0.14	42	41	0	N	5	bcprmq	4	45	36	em.bc	3.3	0.29	-		
	Jersey (St. Aubins) ...	30.01	42	NNW	4	ogm	29.85	-0.16	41	37	+1	N	4	cg	3	44	38	cg.o.ogm	2.9	0.01	-		
	Portland Bill ...	29.96	41	NW	5	b	29.83	-0.13	37	38	+2	NNW	4	o	4	42	36	b.c.b	6.6	-	-		
	Dungeness ...	29.78	37	NW	5	c	29.85	-0.07	38	37	+5	NE	4	c	4	38	32	c.opscrs	0.0	0.10	-		
	Wick ...	30.27	40	N	2	r	30.38	+0.11	40	37	0	N	2	bc	2	42	38	-	*	0.10	-		
	Nairn ...	30.25	40	N	2	bc	30.26	+0.01	29	29	-8	2	0	b	1	41	29	bc.c.bc	0.4	0.03	-		
	Aberdeen ...	30.16	40	NNE	5	c	30.38	+0.22	39	38	-1	E	5	b	4	43	38	bcpr.cpq	3.4	0.04	-		
Leith ...	30.15	41	NNW	2	c	30.30	+0.15	40	37	+1	ESE	2	op	*	42	39	bcpr.c.p	*	0.04	-			
North Shields ...	30.01	42	N	4	c	30.22	+0.21	39	38	+1	E	4	rh	6	44	34	c.rhp	1.7	0.26	-			
Spurn Head ...	29.83	35	N	8	hsq	30.06	+0.23	41	37	+6	ENE	9	asqh	7	42	34	cg.rsq.cq	*	0.30	-			
Yarmouth ...	29.75	40	NW	2	bc	30.02	+0.27	39	36	+3	ESE	5	c	5	42	35	bcpr	2.0	0.20	-			
Clacton-on-Sea ...	29.79	35	NNW	4	bc	29.95	+0.16	40	38	+5	ENE	5	c	4	40	32	bc.cps	0.6	0.15	-			
Nottingham ...	29.93	38	NW	4	b	30.05	+0.12	37	36	0	NE	4	o	*	39	34	bors.bas.b	0.4	0.18	-			
Bath ...	30.00	39	NW	1	m	29.92	-0.08	38	37	+5	?NNE	5	r	*	41	34	-	4.5	0.07	-			
Oxford ...	29.93	36	NNW	4	o	30.03	-0.10	36	35	+3	NE	3	o	*	39	33	b.bc.c	*	0.02	-			
London (Kew Obsy.) ...	29.87	38	NNW	2	bc	29.92	-0.05	36	35	+1	NE	3	o	*	39	33	c.bc.rs.o	1.0	0.12	-			
GERMANY, &c.	The Scaw (Skagen) ...	30.17	38	ESE	4	o	30.42	+0.25	36	35	-1	ENE	4	o	1	39	36	*	*	*	0.04		
	Fanö ...	30.06	33	SSE	4	bc	30.30	+0.24	35	34	-1	ENE	2	o	*	36	34	*	*	*	0.04		
	Cuxhaven† ...	29.74	35	SE	3	o	30.19	+0.45	34	35	-1	E	3	o	*	36	32	*	*	*	0.04		
	The Helder ...	29.65	37	SSW	1	r	30.12	+0.47	34	33	-6	ENE	5	o	3	41	34	*	*	*	0.08		
	Brussels ...	*	*	*	*	*	29.98	+0.18	30	29	-3	ENE	1	b	*	36	30	*	*	*	0.08		
	Berlin† ...	29.92	30	SE	1	o	30.08	+0.16	30	28	-1	N	3	o	*	36	27	*	*	*	-		
	Frankfurt† ...	29.78	33	SW	2	o	29.92	+0.14	28	28	-3	NE	4	o	*	34	27	*	*	*	-		
	Munich† ...	29.88	25	2	0	c	29.89	+0.01	22	22	-7	NE	4	s	*	30	19	*	*	*	0.12		
	C. Gris Nez ...	29.77	38	NW	7	o	29.87	-0.10	34	33	-3	ENE	4	f	4	43	32	*	*	*	0.04		
FRANCE.	La Hève ...	29.90	39	N	5	o	29.85	-0.05	36	34	-1	NE	2	c	4	39	32	*	*	*	0.04		
	Brest ...	30.12	42	NNW	4	bc	29.95	-0.17	42	39	0	NNE	3	b	2	48	37	*	*	*	-		
	Lorient ...	30.05	42	N	5	b	29.90	-0.15	38	37	-1	N	2	b	1	50	37	*	*	*	-		
	Rochefort ...	30.03	42	N	4	bc	29.86	-0.17	39	37	-2	NNE	4	b	*	48	30	bc	*	-	-		
	Biarritz ...	30.04	39	ESE	1	o	29.86	-0.20	39	38	-5	E	4	r	4	46	36	*	*	*	0.51		
	Paris ...	29.81	37	NW	3	o	29.82	-0.01	34	34	+1	NE	2	o	*	37	33	*	*	*	-		
	Belfort ...	29.85	28	W	4	o	29.88	-0.03	22	21	0	2	0	m	*	31	20	*	*	*	0.06		
	Lyons ...	29.90	31	NW	1	bc	29.80	-0.10	29	28	-7	N	1	o	*	36	27	*	*	*	0.12		
	Nice ...	29.49	37	NE	1	o	29.47	-0.02	30	28	-7	NE	1	b	1	41	28	*	*	*	0.20		
SPAIN, PORTUGAL, &c.	Perpignan ...	29.90	40	NW	4	bc	29.77	-0.13	39	34	-9	W	4	bc	*	51	36	*	*	*	-		
	Sanguinaire ...	29.78	45	SW	1	o	29.62	-0.16	40	37	-5	NW	4	o	7	48	39	*	*	*	-		
	Corunna ...	30.13	50	N	3	b	30.13	-0.00	49	42	+14	NNW	3	o	3	52	32	*	*	*	-		
	Lisbon (8 a.m. local) ...	30.15	47	WNW	2	b	30.09	-0.06	50	47	+7	WNW	3	o	*	55	46	*	*	*	-		
	Gibraltar ...	30.05	50	W	4	b	30.00	-0.05	49	46	+3	W	5	b	*	*	*	*	*	*	-		
AZORES (P. Delgada).	" (Horta) ...	29.52	62	S	2	c	29.67	+0.15	61	58	-2	SW	5	o	4	66	59	*	*	*	-		
	" (Horta) ...	29.52	62	S	2	c	29.67	+0.15	61	58	-2	SW	5	o	4	66	59	*	*	*	-		
	Madeira (Funchal) ...	30.06	65	SE	3	b	30.06	0.00	62	56	+1	SE	3	o	3	66	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 75° only in Ireland, on the Welsh coast and at Seilly; in many parts of the Kingdom the maxima were below 70°. Frost occurred in the night in several localities. Carr Castle reporting a shade minimum of 21°. Rain, snow and hail have been general over the southern and eastern districts, but no large amounts are reported. The duration of bright sunshine was exceedingly variable, from none or less than an hour at a number of stations to rather more than 1 hour at Lough.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

FORECASTS FOR THE

0 { a Variable S. and E. breezes, light or moderate; fair or fine generally; cold.
b frost in night.

1 { E. and S.E. breezes, fresh at times
locally; generally fair or fine, local rain
or snow showers, cold, frost in night.

2 | ^a N.E.^{ly} winds, fresh or strong at
| ^b times on coast, veering S.E.^{ly} and

3 } moderating; unsettled, some rain.

4 | a hail or snow, fair or fine intervals
| b cold, frost in night.

5




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

Signals hoisted yesterday.

South

Cone. 1
North 1

Signals hoisted
this morning.

South 

Cone	X
North	4

6 | a

 γ_b

01 a

(b)

9

(a)

(b)

WE

Wind between N. and E., fresh.

at times locally; changeable.

some rain or snow in afternoon

fair or fine intervals; cold.

frost in night.

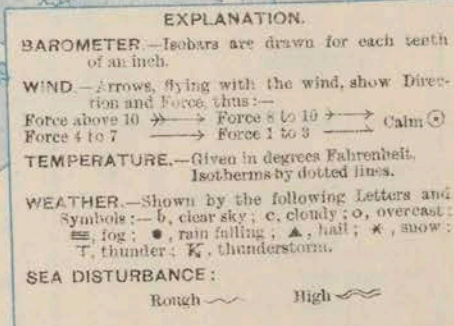
WESTERN CHANNEL AND BAY

or high; sea, moderate to rough; squally, unsettled, rain, hail, snow, fair intervals; col.

THE FURTHER OUTLOOK

SYNOPTIC CHART FOR 7 A.M.

Tuesday, 3rd January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure has been transferred north by the north of Scotland to Scandinavia, and the barometer is now above 30.6 ins over northern Sweden. The depression yesterday over Denmark has passed to the north of France, with pressure at $28\frac{1}{2}$ ins at Nice. In a depression between Iceland and Greenland pressure is at $29\frac{1}{2}$ ins; and in another in the neighborhood of the Azores it is at about 29.6 ins. The gradient is rather steep over the Iceland region, moderate to deep elsewhere.

Winds from between North and East prevail over western and northern Europe. Westerly to Southerly between the Azores and Iceland. The force is very variable, from very light to fresh or

SITUATION AT 7 A.M.
Strong in the north west of Iceland, a strong gale at the mouth of the Humber. Over the British Isles temperature ranges from 29° at Naim to 42° at Holyhead, Newquay and Scilly; on the Continent from 22° at Belfort and Munich to 49° at Gibraltar; in Scandinavia from 11° at Haparanda to 35° at Helsing; and in Iceland from 33° to 42° . Fair to fine clear weather prevail over our own western and northern districts in Britain and Norway, elsewhere the sky is very cloudy to overcast with local falls of rain, hail or snow. The atmosphere is foggy on the French side of the Straits of Dover. A high sea is running off the Humber and it is rough or rather rough generally off the east of Britain and at Holyhead.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The French depression will probably pass down to the Mediterranean, and in the course of the ensuing twenty-four hours the conditions over the British Isles will be brought more under the influence of the Scandinavian anticyclone.

DAILY WEATHER REPORT.

Tuesday 30 January 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Surf.
2nd Jan. 4am { Caronia Meganbic	51 N	17 W	Ins.	SSW	4-5	2nd Jan 7am { Caronia Meganbic	51 N	19 W	Ins.	SSW	4-5	o	-	-	-
	51 N	16 W	30.23	SW	4-5		51 N	17 W	30.21	SSW	4-5	o	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	44	34	b. bc. b	3.4	-	Brighton, to 6 p.m. ...	39	32	*	3.8	-
Dublin (City), to 4 p.m. ...	39	31	bc. c	*	-	Seaford, to 6 p.m. ...	38	30	bc. b. r	2.7	0.01
Blackpool, to 9 p.m. ...	42	35	b. c	6.4	-	Eastbourne, to 6 p.m. ...	38	32	*	3.1	-
Southport, to 9 p.m. ...	41	35	b. bc	6.4	-	Bexhill-on-Sea, to 9 p.m. ...	43	36	o. bc	2.5	0.03
Rhyl, to 6 p.m. ...	42	38	p. c	3.1	-	Hastings ...	*	*	*	2.2	*
Colwyn Bay, to 6 p.m. ...	42	38	p. c	1.5	-	Folkestone, to 6 p.m. ...	38	32	r. s. c	0.4	0.02
Llandudno, to 9 p.m. ...				1.0	-	Deal, to 6 p.m. ...	38	33	s. cp. bc	0.7	0.01
Bettws-y-Coed, to 6 p.m. ...					*	Ramsgate, to 6 p.m. ...	*	*	*	0.7	0.02
Towyn, to 6 p.m. ...	41	29	b. c	2.9	-	Margate, to 6 p.m. ...	38	29	*	0.2	-
Aberystwyth, to 6 p.m. ...	44	39	*	4.0	-	Felixstowe, to 6 p.m. ...	36	32	*	1.2	0.19
Plymouth, to 9 p.m. ...					-	Lowestoft, to 6 p.m. ...	41	31	c. o. cp. c	1.5	0.43
Paignton, to 6 p.m. ...	42	31		6.6	-	Skegness, to 6 p.m. ...	39	33	s. b	0.6	0.27
Torquay, to 6 p.m. ...	43	29	*	7.1	-	Scarborough, to 9 p.m. ...	43	35	og	0.3	0.39
Teignmouth, to 9 p.m. ...	42	32	b.	6.6	-	Harrogate, to 6 p.m. ...	38	33	b. bc. s. bcps	1.5	0.07
Weymouth, to 6 p.m. ...	40	31	c. bc. b	5.6	-	Buxton, to 6 p.m. ...	36	29	bc. b. cps	1.4	0.01
Bournemouth, to 6 p.m. ...	41	30	b. bc	5.8	-	Darwen, to 9 p.m. ...	38	28	bc. ov	4.2	-
Southsea, to 6 p.m. ...	39	32	*	5.8	-	Manchester, to 9 p.m. ...	41	35	b. bc. r. bc	1.4	-
Bognor, to 6 p.m. ...	43	31	b. bc	5.8	-	Birmingham, to 9 p.m. ...	38	32	c. b	0.7	-
Worthing, to 6 p.m. ...	38	32	c	5.0	-						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		30th 31st January 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	86	?	35	32	c. r. sp	0.18	0.1	Yarmouth	8.6	11.58	3.40
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	8.5	11.58	3.50
Westminster (St. James's Park)	86	95	39	33	sp. bc. spg	0.23	0.3	Wick	8.8	12.5	4.1
Hampstead	-	89	36	32	ops. os. bc. os	0.13	1.3	Valencia... ..	9.4	12.17	3.29
									9.3	12.17	3.30
									8.51	12.46	4.40
									8.50	12.46	4.41

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...				Ins.	Rome ...				Ins.
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; dr. 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).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
4th January, 1911.

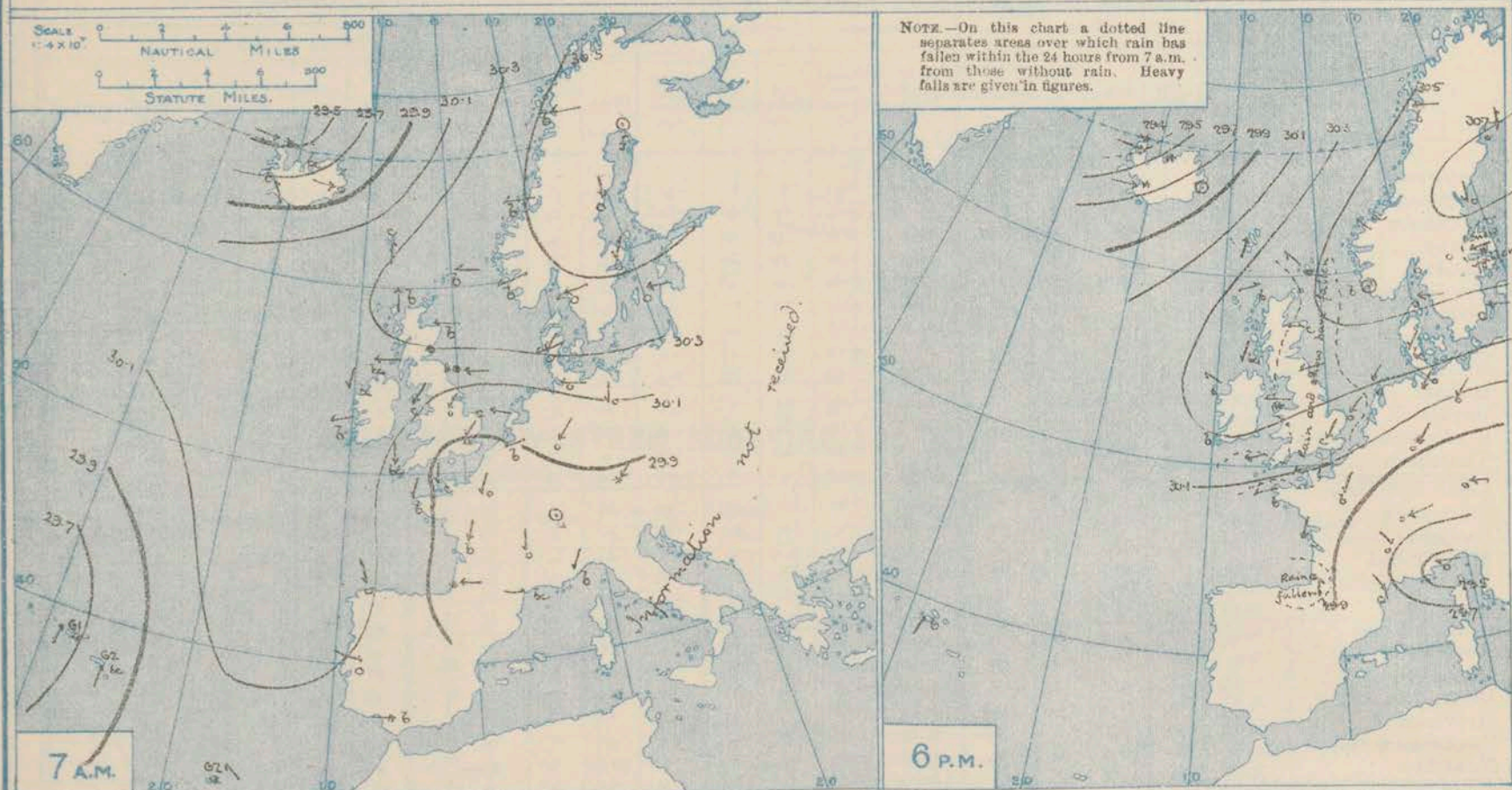
24 January 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.		Barometer.		Temperature.			Wind.		Sea (0 to 5).	Temp.		Weather.	Sun-shine.	Rainfall.		
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).		Max.	Min.					
SCANDINAVIA.	Haparanda ...	Ins.					Ins.	Ins.									Hours	Ins.			
	Hernösand ...	30.68	14	S	2	0	30.65	+0.02	6	6	-11	S	2	f	*	18	5	*			
	Stockholm ...	30.76	17	N	2	0	30.79	+1.14	17	16	-9	2	0	f	*	27	16	*			
	Wisby ...	30.63	31	ENE	4	S	30.69	+1.19	28	27	-4	NE	4	0	*	34	27	*			
	Karlstad ...	30.42	35	E	4	0	30.57	+1.20	30	30	-5	E	6	0	*	36	30	*			
	Færder (X'ania Fjord)	30.64	28	NNE	2	0	30.69	+1.14	30	28	0	NE	2	0	*	30	28	*			
	Bodö ...	30.60	30	NNE	5	0	30.64	+1.14	29	27	-1	NNE	6	0	2	30	28	*			
	Christiansund ...	30.50	22	E	2	6	30.52	-0.06	32	29	+1	E	2	bc	1	32	21	*			
ICELAND & FAEROE.	Skudesnaes ..	30.56	31	SE	1	bc	30.58	+1.13	30	27	-1	ESE	1	b	1	32	27	*			
	Isafjord ...	30.58	32	2	0	b	30.56	+1.08	36	32	+3	2	0	0	1	36	30	*			
	Reykjavik ...	29.24	38	W	7	S	29.41	-0.09	39	*	+6	SW	9	0	*	*	*	*			
	Seydisfjord ...	29.65	31	W	7	S	29.42	-2.29	39	*	+5	SSE	4	r	*	*	*	*			
BRITISH ISLANDS.	Thorshavn ...	29.71	38	2	0	b	29.83	+0.06	34	*	-3	2	0	bc	*	*	*	*			
	Sumburgh Head...	30.22	41	SW	6	0	30.19	-0.09	41	*	+1	SSE	2	r	*	*	*	*			
	Stornoway ...	30.46	40	SE	3	r	30.39	+1.01	37	37	0	SE	1	r	4	44	34	bar. o			
	Castlebay (Barra Isd.)	30.42	27	WSW	3	b	30.36	+1.01	37	34	-3	S	3	b	3	41	36	b			
	Malin Head...	30.41	43	S	3	0	30.35	+1.02	43	41	+3	S	4	0	4	43	40	bc. o. b. o			
	Blacksod Point ...	30.39	26	NNE	1	bc	30.37	+1.11	32	31	-8	S	4	bc	3	43	31	bc. o. b. o			
	Valencia ...	30.34	29	SE	2	b	30.31	+1.03	38	35	+2	SE	4	b	3	41	32	bc. o. b. o			
	Roche's Point ...	30.30	38	E	2	b	30.32	+1.10	37	34	+1	ESE	2	b	3	42	34	bc			
	Birr Castle ...	30.31	38	NE	3	c	30.36	+1.17	36	34	0	NE	1	c	2	41	34	b. bc			
	Donaghadee ...	30.34	29	2	0	b	30.39	+1.14	28	22	0	2	0	*	38	21	b. c				
	Liverpool Obsy. ...	30.38	42	ESE	4	c	30.40	+1.16	41	36	0	ENE	2	c	2	43	40	b			
	Holyhead ...	30.37	36	ENE	2	m.	30.37	+1.26	34	33	-3	NE	2	b	2	40	34	bc. c			
	Pembroke (St. Ann's Hd.)	30.35	39	E	3	b. ps	30.37	+1.24	39	37	-3	E	1	0	1	42	35	bc. z			
	Newquay ...	30.26	36	ENE	4	bc	30.31	+1.29	37	34	-2	ENE	2	ogm	2	42	31	bc. b. ps			
	Scilly (St. Mary's)	30.18	37	NE	3	b	30.26	+1.32	37	35	-5	NE	2	0	3	41	33	bc. b. ps			
	GERMANY, &c.	Jersey (St. Aubins) ...	30.19	41	ENE	5	bc. ps	30.29	+1.28	40	38	-2	E	5	cg	4	45	34	cm. g. bc		
		Portland Bill ...	30.10	39	ENE	4	c	30.14	+1.29	40	38	-1	NE	4	cg	3	42	37	cm. g. bc		
Dungeness ...		30.16	39	NE	4	b	30.19	+1.36	39	37	0	NNE	4	0	3	41	35	cg. o. ps			
Wick ...		30.09	40	NE	7	0	30.05	+1.20	38	37	0	NE	5	cg	6	41	36	c. o. ps			
Nairn ...		30.46	39	S	2	bc	30.44	+1.06	33	32	-7	2	0	bc	2	42	30	c. o. ps			
Aberdeen ...		30.46	27	2	0	b	30.43	+1.07	22	21	-7	2	0	b	1	34	20	b. b. b.			
Leith ...		30.49	33	W	1	b	30.47	+1.09	33	32	-6	W	1	0	2	41	29	b. b. b.			
North Shields ...		30.44	33	E	1	c	30.44	+1.14	34	32	-6	NW	1	0	2	42	33	b. b. b.			
Spurn Head ...		30.42	40	ENE	3	c	30.41	+1.19	41	38	+2	NNE	2	0	4	43	37	b. b. b.			
Yarmouth ...		30.42	41	E	6	c	30.28	+1.22	40	39	-1	NE	5	cg	5	41	37	c. c. c.			
FRANCE.	Clacton-on-Sea ...	30.26	40	NE	5	0	30.20	+1.18	40	39	+1	NE	5	c	5	41	38	cg. c. c.			
	Nottingham ...	30.21	39	ENE	5	0	30.15	+1.20	39	38	-1	NE	3	r	3	41	36	c. bc. o. ps			
	Bath ...	30.32	39	NE	3	0	30.30	+1.25	37	36	0	NE	4	0	*	41	36	op. c. o			
	Oxford ...	30.23	35	NW	2	m.	30.24	+1.22	38	38	0	N	3	0	*	40	33	-			
	London (Kew Obsy.)...	30.31	35	NNE	3	a	30.26	+1.23	37	35	+1	N	3	a	*	40	34	bc. c			
	The Scaw (Skagen)...	30.21	38	NE	4	c	30.18	+1.26	39	36	+3	NNE	4	0	*	40	34	bc. c. b.			
	Fanö ...	30.51	36	E	4	0	30.53	+1.11	35	33	-1	ENE	4	0	1	37	34	*			
	Cuxhaven ...	30.35	35	NE	1	bc	30.36	+1.06	34	34	-1	NE	2	r	*	36	34	*			
	The Helder ...	30.23	36	NE	4	0	30.23	+1.04	36	37	+2	E	4	0	*	36	34	*			
	Brussels ...	30.25	37	NE	5	0	30.18	+1.06	37	36	+3	ENE	5	0	3	37	32	*			
PORTUGAL, &c.	Berlin ...	*	*	*	*	*	30.04	+1.06	32	31	+2	NE	3	0	*	33	29	*			
	Frankfurt ...	30.10	33	NE	3	0	30.14	+1.06	34	33	+1	NE	3	0	*	36	30	*			
	Munich ...	29.95	31	NE	6	0	29.91	-0.01	32	32	+4	NE	5	c	*	34	28	*			
	C. Gris Nez ...	29.85	27	E	6	0	29.80	-0.09	29	100	+7	E	6	0	*	29	21	*			
	La Hève ...	30.12	36	NE	7	0	30.07	+1.20	39	37	+5	ENE	6	0	5	39	34	*			
	Brest ...	30.09	34	ENE	3	c	30.06	+1.21	36	34	0	ENE	3	0	3	37	32	*			
	Lorient ...	30.07	39	ENE	2	b	30.21	+1.26	41	39	-1	N	4	0	2	43	37	*			
	Rochefort ...	30.02	39	NE	3	bc	30.12	+1.22	40	39	+2	NE	3	0	2	48	36	*			
	Biarritz ...	29.91	37	NNE	4	c	29.99	+1.13	?	?	?	NE	5	0	*	48	36	*			
	Paris ...	29.89	37	SSE	2	r	30.06	+1.15	33	32	-6	ENE	2	0	2	43	32	*			
SPAIN, &c.	Belfort ...	29.97	37	SSE	2	r	30.06	+1.15	33	32	-6	ENE	2	0	2	43	32	*			
	Lyons ...	29.98	34	NNE	4	0	29.97	+1.15	34	32	0	N	4	0	*	36	31	*			
	Nice ...	29.82	28	ENE	7	0	29.80	-0.08	30	28	+8	NE	7	0	*	30	27	*			
	Perpignan ...	29.77	29	NW	4	0	29.77	-0.03	?	?	?	N	7	0	*	33	29	*			
	Sanguinaire ...	29.43	35	E	2	0	29.52	+1.05	36	31	+6	E	5	c	*	?	?	*			
	Corunna ...	29.71	38	NW	4	c	29.72	-0.05	38	32	-4	NW	4	0	*	45	33	*			
	Lisbon (8 a.m. local) ...	29.74	39	NW	3	bc	29.62	-0.05	41	39	+1	E	3	m	6	45	30	*			
	Gibraltar ...	30.05	49	NW	5	0	30.15	+1.02	39	36	-10	E	1	bc	3	52	32	*			
	Azores (P. Delgada) ...	30.04	50	NW	3	bc	30.04	-0.05	45	41	-5	N	4	0	*	54	45	*			
	Madeira (Funchal) ...	29.96	50	W	6	c	29.84	-0.16	48	45	-1	W	6	0	*	*	*	*			
PORTUGAL, &c.	(Horta) ...	29.91	61	SW	4	0	30.01	+1.34	53	57	-3	NE	2	0	2	64	55	*			
	Madeira (Funchal) ...	30.09	64	W	2	b	30.09	+1.03	61	56	-1	W	2	0	2	70	52	*			

* 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 45° only at Lillie, at Naim the maximum did not exceed 34°. Frost occurred in the night in several neighbourhoods, temperatures in the shade sinking to 21° at Ben Castle, and 20° at Naim. Cold showers fell in many districts. Several stations had no

bright sunshine, the records at others ranging up to 6.2 hours at Talsveia. On the Bay of Biscay ships experienced strong northerly to easterly winds, and fair, equally, changing weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY

- | | | |
|---|---|---|
| 0 | a | Freshening winds between S. and W.; changeable, some rain or snow; temperature rising |
| | b | |
| 1 | | |
| 2 | a | Increasing N.E. winds, strong to a gale at times on coast; squally, changeable |
| | b | |
| 3 | | |
| 4 | a | some rain, sleet or snow; cold |
| | b | |
| 5 | | |

FORECAST DISTRICTS.



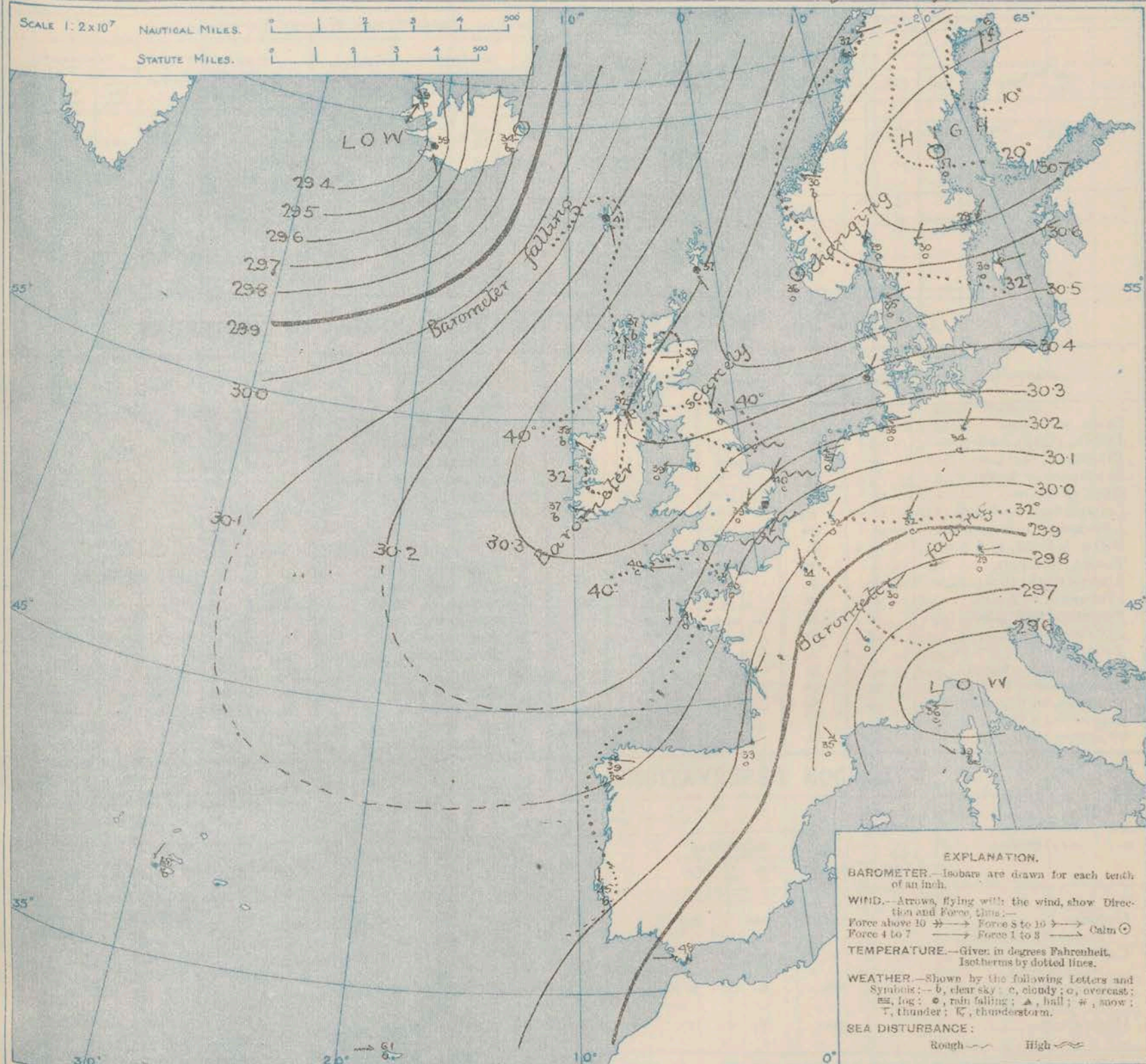
The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

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

- | | | |
|----|---|---|
| 6 | a | Same as Nos. 0 & 1. |
| | b | |
| 7 | a | Light to fresh or strong N.E. winds; squally, changeable. |
| | b | |
| 8 | a | some rain or snow; cold. |
| | b | |
| 9 | a | Same as Nos. 0 & 1. |
| | b | |
| 10 | a | |
| | b | |
| 11 | | WESTERN CHANNEL AND BAY. Including N.E. and N.W. winds, strong to high at times; sea moderate to rough; squally, changeable, some hail or snow; cold. |

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. *Wednesday, 4th January, 1911.*



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The Scandinavian anticyclone has extended southward across the British Isles to the Atlantic, and increased in intensity, the barometer being above 30 in. on the Gulf of Bothnia, and above 30.3 in. in Kerry. In a depression over south-eastern France pressure is at 29.4 in., and it is still lower in another disturbance off the west of Iceland. There is a considerable gradient over the Iceland region, and it is increasing over eastern England and the Continent.

The high pressure band separates the sub-tropical to temperate winds of the Atlantic from the North Easterly winds of England and the Continent. The force varies greatly, fresh to

strong or high in several localities a strong gale in the north-west of Ireland. At the same stations temperature ranges from 22° at Naum to 42° at Castlebay; on the Continent from 23° at Munich to 48° at Gibraltar; in Scandinavia from 6° at Haparanda to 36° at Stockholm; and on Iceland from 34° to 39°. The weather is fine at some of our own western and northern stations, but as a rule the sky is overcast, and rain is falling at stations on sea, in Shetland, and locally in Denmark and the Iceland region. A rough or rather rough sea is running on our eastern and south-eastern coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The pressure distribution is of a wintery type. The Continental depression will affect our southern districts,

and the Iceland depression over western coasts.

DAILY WEATHER REPORT.

Wednesday 4th January 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Surf.
Jan. 3rd. 4 p.m. H.M.S.	48 15N	5 42W	29.98	NE	6	Jan. 3rd. 6 p.m. H.M.S.	48 31N	5 37W	30.03	ENE	6	bcpq	47	45	51
Jan. 3rd. 10 a.m. H.M.S.	47 25N	6 32W	29.98	N	5	Jan. 3rd. 4 p.m. H.M.S.	46 24N	7 15W	30.03	N	4	*q	47	46	53

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	44	31	b	5.6	-	Brighton, to 6 p.m.	40	33	*	4.1	0.02
Dublin (City), to 4 p.m.	43	32	b.c. op. b	*	0.01	Seaford, to 6 p.m.	40	32	o. b.c. o	3.6	-
Blackpool, to 9 p.m.	40	32	b.c. c	4.9	-	Eastbourne, to 6 p.m.	40	32	*	2.1	-
Southport, to 9 p.m.	39	35	b. bc	3.2	-	Bexhill-on-Sea, to 9 p.m.	39	32	o	3.3	-
Rhyl, to 6 p.m.	42	36	c. b. c	0.0	-	Hastings	*	*	*	3.7	*
Colwyn Bay, to 6 p.m.	41	37	b.c.	1.5	-	Folkestone, to 6 p.m.	39	33	*	4.6	0.04
Llandudno, to 9 p.m.	48	36	o. c. o	0.0	-	Deal, to 6 p.m.	40	32	r. c. bc	2.5	0.08
Bettws-y-Coed, to 6 p.m.	41	31	*	0.0	*	Ramsgate, to 6 p.m.	*	*	*	3.2	0.07
Towyn, to 6 p.m.	41	36	b. p	4.8	-	Margate, to 6 p.m.	41	33	b	2.6	0.05
Aberystwyth, to 6 p.m.	42	37	*	5.0	-	Felixstowe, to 6 p.m.	40	33	*	2.1	0.08
Plymouth, to 9 p.m.	41	36	o. c. bc	1.8	-	Lowestoft, to 6 p.m.	40	35	o. c. p. s. c	2.6	0.19
Paignton, to 6 p.m.	42	34	og. bc. b	0.5	-	Skegness, to 6 p.m.	40	38	r. bc. c	1.5	0.14
Torquay, to 6 p.m.	43	32	*	1.0	-	Scarborough, to 9 p.m.	44	38	og	1.0	0.11
Teignmouth, to 9 p.m.	*	*	*	*	*	Harrogate, to 6 p.m.	37	33	ary. s. bc	0.0	0.26
Weymouth, to 6 p.m.	41	35	p. c. bc	3.3	0.01	Buxton, to 6 p.m.	36	32	bc. esp. c	0.1	0.21
Bournemouth, to 6 p.m.	41	33	c. bc	2.3	0.01	Darwen, to 9 p.m.	37	32	o. rs. bc. g	0.5	0.03
Southsea, to 6 p.m.	40	30	*	3.5	0.01	Manchester, to 9 p.m.	39	33	b	0.1	-
Bognor, to 6 p.m.	*	*	*	*	*	Birmingham, to 9 p.m.	39	33	*	0.1	-
Worthing, to 6 p.m.	40	32	s. o. c	4.2	0.06						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		4th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	77	88	40	34	b. o	-	2.4	Yarmouth	8.5	11.58	3.50
City (Bunhill Row)	*	*	*	*	*	*	0.2	Greenwich	8.5	11.58	3.50
Westminster (St. James's Park)	77	89	41	36	o bc om	-	0.0	Wick	8.7	12.5	4.2
Hampstead	*	94	37	33	o3. sp. o. og	0.01	1.3	Valencia... ..	9.3	12.17	3.30

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	*	*	*	Ins.	Rome	*	*	*	Ins.
Marseilles	*	*	*	*	Vienna	*	*	*	*
Malta	*	*	*	*	St. Petersburg	*	*	*	*
Algiers	Observations not received				Utrecht	*	*	*	*
Tunis					Groningen	*	*	*	*
Palermo					Zurich	*	*	*	*
Naples					Geneva	*	*	*	*
Brindisi					Lugano	*	*	*	*

Note.—The information relative to weather is indicated by the following letters:—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; o, 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, fog; v, threatening sky; v, visibility; unusual transparency; w, dew; x, hard frost; y, 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

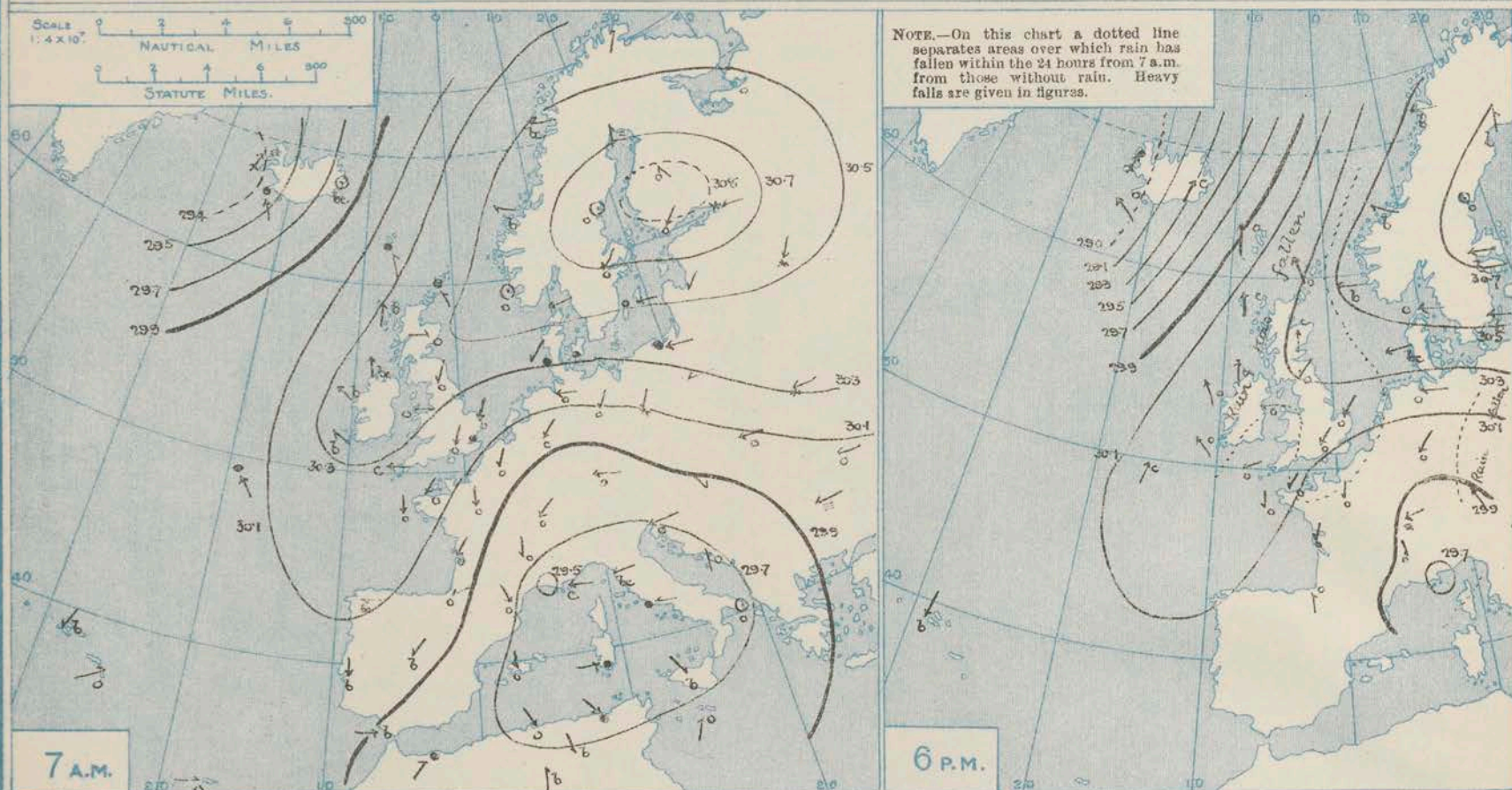
Thursday
5th January 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.		At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).		Max.	Min.					
SCANDINAVIA.	Haparanda ...	30.71	-10	S	2	b	30.77	+12	5	5	-1	S	2	0	9	-11	*	Hours	Ins.		
	Hernösand ...	30.76	24	2	0	o	30.75	-0.4	23	22	+6	2	0	0	27	17	*	*	*		
	Stockholm ...	30.74	29	E	4	bc	30.65	-0.4	27	25	+1	ENE	4	0	20	27	*	*	*		
	Wisby ...	30.59	30	E	4	b	30.52	-0.5	28	27	-2	E	6	0	32	28	*	*	*		
	Karlstad ...	30.70	27	E	4	o	30.59	-1.0	28	25	-2	ENE	4	0	32	27	*	*	*		
	Færder (Xianla Fjord)	30.62	28	NE	4	o	30.53	-1.1	29	28	0	NNE	6	0	30	28	*	*	*		
	Bodö ...	30.53	34	E	2	b	30.50	-0.2	27	22	-5	E	2	1	34	25	*	*	*		
	Christiansund ...	30.51	29	ESE	1	b	30.40	-1.8	30	27	0	ESE	1	3	30	27	*	*	*		
ICELAND & FAEROE.	Skudesnaes ...	30.52	35	E	2	b	30.43	-1.3	31	27	-5	S	4	2	37	27	*	*	*		
	Isafjord ...	28.97	40	SW	9	r	29.09	-32	29	*	-10	W	9	0	*	*	*	*	*		
	Reykjavik ...	28.93	40	SE	6	o	29.24	-18	32	*	-7	SW	1	0	*	*	*	*	*		
	Seydisfjord ...	29.26	47	SW	5	c	29.42	-14	35	*	+1	SW	2	0	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn ...	30.02	41	S	4	o	29.75	-14	41	*	0	WSW	5	0	*	*	*	*	*		
	Sumburgh Head ...	30.58	37	SSE	4	o	30.12	-27	39	38	+2	SSE	6	0	42	35	bc. c	*	0.22		
	Stornoway ...	30.17	40	S	6	c	29.99	-37	39	38	+2	S	7	0	41	37	bc. og. odp	0.0	0.04		
	Castlebay (Barra Isd.)	30.17	42	S	6	o	30.00	-35	42	42	-1	S	5	0	43	38	o. og. ogr	0.0	0.17		
	Malin Head ...	30.20	36	S	4	bc	29.98	-39	35	35	+3	S	4	0	37	32	bc. om. omq	*	0.02		
	Blackod Point ...	30.19	40	SSE	5	o	30.00	-31	42	41	+4	SW	1	0	43	38	om. ry	*	0.50		
	Valencia ...	30.23	41	SE	4	o	30.06	-26	47	46	+10	S	2	0	44	34	b. o. or	0.0	0.05		
	Roche's Point ...	30.28	39	NE	2	o	30.14	-22	44	42	+8	WSW	1	0	44	35	c. om. r	*	0.04		
	Birr Castle ...	30.27	29	2	0	b	30.08	-31	34	33	+11	S	3	0	35	22	b. or	0.0	0.06		
	Donaghadee ...	30.31	39	ESE	2	c	30.14	-26	34	34	-7	SSW	2	0	42	34	bc. op. m. bc	*	0.01		
	Liverpool Obsy. ...	30.27	36	NNE	2	o	30.19	-18	36	35	+2	E	1	0	38	34	o. m	0.0	-		
	Holyhead ...	30.28	41	E	1	o	30.16	-21	36	35	-3	E	1	0	41	35	c. om	*	-		
	Pembroke (St. Ann's Hd.)	30.23	38	NNE	2	o	30.15	-16	36	35	-1	ENE	1	0	41	35	ogm. og. ogm.	1.2	-		
	Newquay ...	30.19	38	NE	2	b	30.14	-12	35	34	-2	2	0	0	41	33	b	0.5	-		
	Scilly (St. Mary's) ...	30.23	41	ENE	2	ogm.	30.16	-13	43	41	+3	NNW	3	0	44	38	ogm	0.0	0.01		
	Jersey (St. Aubins) ...	30.13	43	NE	4	o	30.08	-06	42	39	+2	NE	3	0	44	38	ogm. ogm.	0.0	0.01		
	Portland Bill ...	30.12	40	N	4	o	30.12	-07	37	36	-1	N	3	0	41	36	om. o	3.2	-		
	Dungeness ...	30.06	39	ENE	4	o	30.05	-00	38	37	0	NE	3	0	41	37	upr. ep. opo	0.0	0.05		
	Wick ...	30.27	40	S	2	o	30.08	-36	39	37	+6	S	3	0	41	31	-	*	0.02		
	Nairn ...	30.28	27	2	0	b	30.09	-34	34	33	+12	E	1	0	35	22	b. bc	34	-		
	Aberdeen ...	30.33	40	SSE	4	c	30.16	-31	40	39	+7	S	3	0	41	32	c. og. op	0.0	0.11		
	Leith ...	30.32	36	N	1	of	30.16	-28	38	36	+4	SSE	1	0	38	34	f	*	-		
	North Shields ...	30.31	41	NE	3	o	30.19	-22	38	38	-3	WSW	2	0	43	34	r. c. o	0.1	0.06		
GERMANY, &c.	Spurn Head ...	30.22	40	NE	6	r	30.13	-15	39	38	-1	ENE	4	0	41	37	c. ry. c	*	0.05		
	Yarmouth ...	30.18	39	NE	5	o	30.09	-11	39	38	-1	NE	2	0	41	37	cp. bc	0.0	0.03		
	Clacton-on-Sea ...	30.14	38	NE	4	o	30.08	-07	37	36	-2	NNW	2	0	41	36	ogp	0.0	0.08		
	Nottingham ...	30.22	39	NE	3	o	30.15	-15	37	37	0	NNE	2	0	40	35	or. o. op	0.0	0.02		
	Bath ...	30.18	39	2	0	b	30.14	-10	37	37	-1	2	0	0	40	36	-	0.0	-		
	Oxford ...	30.20	38	NNE	2	o	30.16	-10	36	35	-1	NNW	2	0	39	36	og. ry. og	*	0.02		
	London (Kew Obsy.) ...	30.14	40	NE	4	o	30.10	-08	36	35	-3	N	2	0	41	35	o. or	0.0	0.01		
	The Scaw (Skagen) ...	30.54	33	E	4	o	30.43	-10	33	31	-2	E	4	0	36	30	*	*	*		
	Fanö ...	30.36	33	E	6	bc	30.26	-10	31	29	-3	ENE	4	0	36	30	*	*	*		
	Cuxhaven† ...	30.24	36	E	4	o	30.16	-07	33	31	-3	E	4	0	37	32	*	*	*		
FRANCE.	The Heider ...	30.18	36	ENE	4	o	30.13	-05	34	33	-3	NE	4	0	37	34	*	*	*	0.04	
	Brussels ...	*	*	*	*	*	30.03	-01	32	32	0	NNE	1	0	34	32	*	*	*	0.04	
	Berlin† ...	30.15	32	E	6	o	30.08	-06	29	28	-5	E	3	0	36	28	*	*	*	0.04	
	Frankfurt† ...	29.95	35	NE	5	o	29.96	+05	32	32	0	NE	5	0	36	32	*	*	*	-	
	Munich† ...	29.86	30	SE	5	o	29.96	+16	27	27	-2	E	4	0	30	27	*	*	*	0.04	
	C. Gris Nez ...	30.08	35	ENE	5	o	30.04	-03	34	33	-5	E	3	0	41	30	*	*	*	-	
	La Hève ...	30.09	35	NE	2	o	30.06	-00	33	30	-3	E	1	0	37	30	*	*	*	-	
	Brest ...	30.17	41	N	3	o	30.15	-06	42	40	+1	NNE	2	0	42	39	*	*	*	-	
	Lorient ...	30.06	42	NNE	4	bc	30.10	-02	42	41	+2	N	3	0	45	37	*	*	*	-	
	Rocheport ...	30.02	39	NNE	3	o	30.07	+08	35	34	+1	NE	3	0	45	34	o	*	*	-	
SPAIN, PORTUGAL, &c.	Biarriz ...	30.02	34	SSE	1	o	30.04	+04	36	34	+3	E	2	0	36	32	*	*	*	-	
	Paris ...	29.99	34	N	4	o	30.01	+04	33	32	-1	N	3	0	36	33	*	*	*	-	
	Belfort ...	29.85	31	ENE	4	m	29.97	+17	30	29	0	2	0	0	32	29	*	*	*	-	
	Lyons ...	29.88	31	NNW	1	o	29.95	+18	30	30	0	NW	2	0	31	30	*	*	*	-	
	Nice ...	29.66	39	E	4	b	29.77	+25	38	31	+2	E	2	0	46	34	*	*	*	-	
	Perpignan ...	29.84	37	NW	3	o	29.95	+23	35	32	0	NW	3	0	40	33	*	*	*	-	
	Sanguinaire ...	29.76	43	S	3	c	29.86	+24	42	34	+1	E	3	0	45	41	*	*	*	0.08	
	Corunna ...																				
	Lisbon (8 a.m. local) ...	30.10	44	N	4	b	30.16	+12	37	35	-8	N	1	0	54	36	*	*	*	-	
	Gibraltar ...	29.93	47	W	2	b	29.98	+14	45	41	-3	NW	2	0	*	*	*	*	*	-	

† 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° all over the British Isles, below 40° in many neighbourhoods. Rain fell in all districts, rain at Haymouth had over 3 hours of bright sunshine, nearly all other stations had none. Between

the mouth of the Channel and the 20th meridian westward, ships experienced moderate variable winds, and dull to rainy weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

- 0 { a } Strong or high southerly winds, moderating; unsettled, some rain, mild.
 { b }
 1 { Light southerly breezes; cloudy to dull, local showers; mild.
 {
 2 { a } Variable breezes, light to moderate; cloudy to dull, local showers; moderate temperature
 { b }
 3 { Light northerly and north-
 {
 4 { a } Easterly breezes; dull generally;
 { b }
 5 { local rain or sleet showers; moderate temperature.

FORECAST DISTRICTS.



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

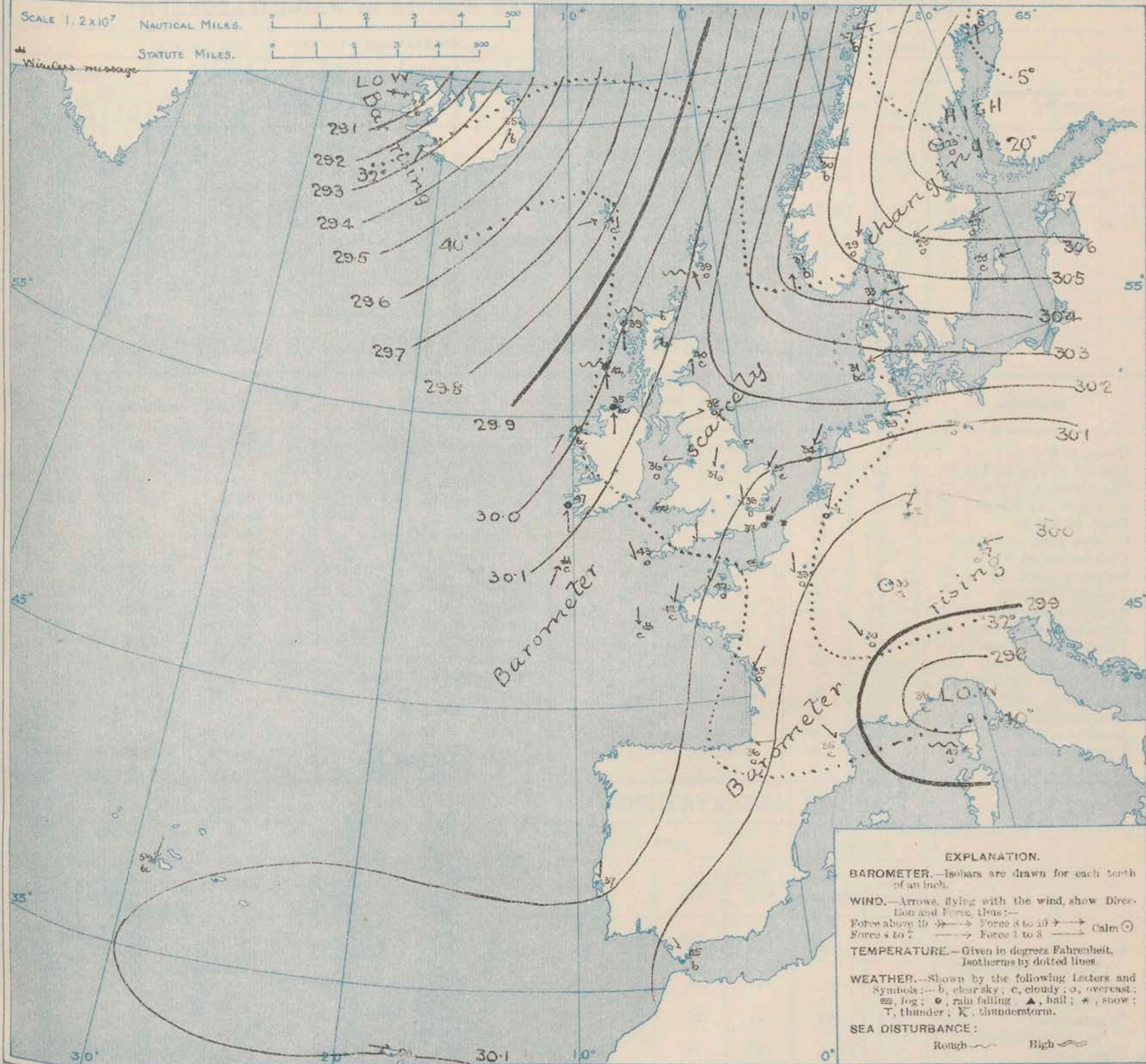
Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

- 6 { a } Same as No. 1.
 { b }
 7 { a } Same as No. 2
 { b }
 8 { a } Same as nos. 3 to 5.
 { b }
 9 { a } Light to moderate southerly and south-westerly breezes; unsettled, some rain; mild.
 { b }
 10 { a }
 { b }
 11 { Light to moderate North Easterly and Northerly breezes; sea slight or smooth; cloudy to dull, some showers and mist; cold.

WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday 5th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure has undergone hardly any change. The barometer is above 30 $\frac{1}{4}$ ins. in the Finland region, and a belt of relatively high readings stretches northward across the British Isles. Pressure is at about 29 $\frac{1}{2}$ ins. over North Italy, and at 29 ins. between Iceland and Greenland. The gradient is rather steep along the Arctic Circle, slight elsewhere.

Southerly and south-easterly breezes prevail over our own western and northern districts and across Iceland, northerly to easterly elsewhere. The force is mostly very light to moderate, but a high wind is reported at Helsingfors, a strong gale in the

north-west of Iceland. Over the British Isles temperature ranges from 34° at Naun to 47° at Valência; over the western half of the Continent from 27° at Munich to 42° at Brest and down to 10° in Scandinavia from 5° at Haparanda to 30° at Skudenes; and in Iceland from 29° to 35°. On the Bay of Biscay the temperature of the air is 47°, that of the sea water 48°. The weather is fine and clear in Norway and in the north-east of Scotland, mostly overcast to dull or gloomy in other regions, with rain or snow over our own western stations, and from Saint Pierre to Rhineland, even at this time and Frankfurt. A rough sea is running round the north of Scotland in nearly all other regions it is slight to smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Greenland depression appears to be passing to the Arctic regions, and over the British Isles the barometer has become stationary or nearly so. No important

modification in the general weather conditions is anticipated.

DAILY WEATHER REPORT.

Thursday, 5th January, 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.							OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.			Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.			Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.
Jan 5th { 6 a.m. H.M.S. 4 a.m. Vadeland	47° 27' N	6° 30' W	30.17	N	3		Jan 5th { 7 a.m. H.M.S. 7 a.m. Vadeland	47° 31' N	6° 22' W	30.14	N	2	c	47	44	48
	49° N	11° W	30.18	SSW	4-5			49° N	10° W	30.18	SSW	4-5	c			
Jan 4th { 2 p.m. Vadeland 4 a.m. Vadeland	49° N	16° W	30.12	SSW	4-5		Jan 4th { 6 p.m. Vadeland 7 a.m. Vadeland	49° N	15° W	30.12	SSW	4-5	c			
	49° N	20° W	30.07	SE	4-5			49° N	18° W	30.07	SE	4-5	r			

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	40	27	c. bc. c. b	2.4	-	Brighton, to 6 p.m.	40	35	*	0.0	0.00
Dublin (City), to 4 p.m.	39	33	bc. sy	*	-	Seaford, to 6 p.m.	39	31	c. r. o	0.1	0.00
Blackpool, to 9 p.m.	38	29	o	0.0	-	Eastbourne, to 6 p.m.	39	35	*	0.0	0.00
Southport, to 9 p.m.	38	31	o. bc. o	0.0	-	Bexhill-on-Sea, to 9 p.m.	40	36	o. o	0.0	0.00
Rhyl, to 6 p.m.	41	31	*	0.0	-	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	41	37	s. c	0.0	-	Folkestone, to 6 p.m.	40	34	r. o	0.0	0.05
Llandudno, to 9 p.m.	40	33	o. bc. o	0.0	-	Deal, to 6 p.m.	41	38	r. op. o	0.0	0.11
Bettws-y-Coed, to 6 p.m.	38	28	-	0.0	*	Ramsgate, to 6 p.m.	*	*	*	0.0	0.13
Towyn, to 6 p.m.	40	30	o	0.0	-	Margate, to 6 p.m.	41	36	p. o	0.0	0.10
Aberystwyth, to 6 p.m.	40	34	*	0.0	-	Felixstowe, to 6 p.m.	41	37	*	0.0	0.10
Plymouth, to 9 p.m.						Lowestoft, to 6 p.m.	41	37	op. o	0.0	0.05
Paignton, to 6 p.m.	40	35	c. bc. b	0.7	-	Skegness, to 6 p.m.	41	38	r. op. c	0.0	0.06
Torquay, to 6 p.m.	42	36	*	1.1	-	Scarborough, to 9 p.m.	43	39	*	0.0	-
Teignmouth, to 9 p.m.						Harrogate, to 6 p.m.	37	32	o. c. o	0.0	-
Weymouth, to 6 p.m.	43	34	c. bc	3.2	-	Buxton, to 6 p.m.					
Bournemouth, to 6 p.m.	40	33		0.7	-	Darwen, to 9 p.m.	37	30	sy. sw	0.0	-
Southsea, to 6 p.m.	41	35	*	0.4	-	Manchester, to 9 p.m.	40	36	bc. o	0.0	-
Bognor, to 6 p.m.	41	35	o	0.0	-	Birmingham, to 9 p.m.	39	35	o	0.0	-
Worthing, to 6 p.m.	41	34	o. c. o	0.0	0.01						

LONDON OBSERVATIONS.

STATIONS.	HUM'DITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		5th & 6th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	88	95	41	35	o 2p	0.02	0.0	Yarmouth	{ 8.5 8.5	11.58 11.53	3.51 3.50
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.7 8.6	12.5 12.6	4.3 4.5
Westminster (St. James's Park)	86	90	42	36	o. ors. m	0.02	0.0	Wick	{ 9.2 9.1	12.17 12.18	3.3 3.5
Hampstead	*	100	38	33	oprs. o. od	0.05	0.0	Valencia... ..	{ 8.50 8.50	12.46 12.47	4.4 4.5

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	57	41	b. c.	Ins.	Rome	42	37	bc. r	0.91
Marseilles	39	28	b. b	-	Vienna	30	30	o. o	-
Malta	60	not	received.	-	St. Petersburg	27	12	o. 5	-
Algiers	57	46	o. o	0.12	Utrecht	36	20	o. o	-
Tunis	60	not	received.	-	Groningen	34	30	o. o	-
Palermo	53	39	b. b	0.32	Zurich	*	*	o. o	-
Naples	50	40	b. o	0.16	Geneva	*	*	o. o	-
Brindisi	54	42	o. o	*	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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
6th January 1911.

10th January 1911.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
SCANDINAVIA.	Haparanda ...	Ins.	18	WNW	2	o	Ins.	Ins.	-	-	-	NE	2	b	*	23	-14	*	Hours	Ins.	
	Hernösand ...	30.73	26	2	o	o	30.60	-17	-4	-4	+8	SSE	4	o	*	32	28	*	*	0.24	
	Stockholm ...	30.63	31	SE	4	S	30.36	-39	31	30	+6	SE	2	o	*	34	27	*	*	0.14	
	Wisby ...	30.43	33	E	4	o	30.27	-38	33	32	+6	SE	4	o	*	34	28	*	*	0.12	
	Karlstad ...	30.35	24	E	2	S	30.23	-29	34	34	+6	2	o	o	*	32	27	*	*	0.08	
	Færder (X'ania Fjord)	30.40	29	NE	6	o	30.17	-42	32	32	+4	ESE	6	o	2	30	28	*	*	-	
	Bodö ...	30.38	29	E	4	b	30.08	-46	32	28	+5	ESE	6	b	2	32	21	*	*	-	
	Christiansund ...	30.33	31	SE	2	b	30.13	-37	30	27	o	SE	1	b	3	32	28	*	*	-	
ICELAND & FAEROE.	Skudesnaes ..	30.21	34	ESE	6	c	29.91	-49	30	27	o	SE	8	o	4	34	28	c	*	-	
	Isafjord ...	28.56	32	ESE	9	a	28.52	-57	18	*	-11	N	7	s	*	*	*	*	*	*	
	Reykjavik ...	28.21	35	SE	9	r	28.65	-59	27	*	-5	WNW	9	bc	*	*	*	*	*	*	
	Seydisfjord ...	28.93	37	SW	5	a	28.12	-1.30	41	*	+6	SE	3	r	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn ...	29.35	41	SSW	5	o	28.92	-83	40	*	-1	SW	4	r	*	*	*	*	*	*	
	Sumburgh Head ...	29.93	29	SSE	8	o	29.31	-81	40	39	+1	ESE	9	o	8	47	34	o	*	0.09	
	Stornoway ...	29.72	42	S	6	o	29.19	-80	40	40	+1	W	5	r	5	45	37	odpg	0.1	0.34	
	Castlebay (Barra Isd.)	29.76	42	S	5	o	29.28	-72	44	43	+2	WNW	5	o	5	46	40	r.o.or	0.0	0.55	
	Malin Head ...	29.81	36	S	5	o	29.34	-64	42	39	+7	W	7	rq	6	45	35	ogm.om	*	0.20	
	Blacksod Point ...	29.83	45	S	5	om	29.57	-43	39	37	+3	WNW	7	opq	5	45	37	om.r	*	0.50	
	Valencia ...	29.91	48	SSW	1	m	29.72	-34	46	41	-1	WNW	6	c	5	51	45	m.c.op	0.0	0.38	
	Roche's Point ...	29.98	48	SW	5	r	29.63	-51	45	44	+1	NW	5	o	3	48	43	d.r.o	*	0.42	
	Birr Castle ...	29.89	44	S	2	o	29.59	-49	40	38	+6	W	4	b	*	49	34	or.b	0.0	0.30	
	Donaghadee ...	29.96	42	SSW	2	r	29.39	-75	46	45	+12	SSE	2	m	2	46	34	o.og.ong	*	0.52	
	Liverpool Obsy. ...	30.08	34	SE	2	b	29.65	-54	35	34	-1	SE	4	r	4	40	33	bcw.bw	1.4	0.16	
	Holyhead ...	30.02	42	S	3	om	29.53	-63	46	46	+10	S	8	r	6	46	35	c.m.ogpm	*	0.48	
	Pembroke (St. Ann's Hd.)	30.06	42	SSE	3	c	29.60	-55	47	47	+11	S	7	rgw	6	47	35	bcw.bw	2.0	0.46	
	Newquay ...	30.10	35	S	2	b	29.82	-32	45	45	+10	SSW	5	rw	4	45	34	-	2.0	0.21	
	Scilly (St. Mary's) ...	30.09	45	S	2	cm	29.71	-45	48	48	+5	SSW	6	ormg	4	48	39	m.mg	1.7	0.26	
	Jersey (St. Aubins) ...	30.13	40	NW	3	og	30.00	-08	42	38	o	NE	3	og	3	44	36	ogm.cg.og	0.0	0.01	
	Portland Bill ...	30.10	40	N	2	cm	29.86	-26	45	44	+8	SSW	5	c	4	45	37	o	0.0	-	
	Dungeness ...	30.07	40	N	3	r	29.94	-11	41	40	+3	S	3	o	3	42	37	od. op	0.0	0.01	
	Wick ...	29.89	40	S	4	bc	29.23	-85	39	38	o	S	6	rw	4	42	38	-	*	0.05	
	Nairn ...	29.89	39	W	2	c	29.22	-87	42	39	+8	SW	4	o	3	42	34	b.bcpq	4.5	0.02	
	Aberdeen ...	30.00	41	SSE	3	c	29.42	-74	40	39	o	SSE	6	r	5	42	38	cg.o.bc.og	0.0	0.14	
Leith ...	30.01	36	S	1	bc	29.38	-78	43	40	+5	SSE	6	op	*	43	35	o.bc.opq	0.4	0.01		
North Shields ...	30.09	38	W	1	m	29.62	-57	37	36	-1	SE	5	o	4	41	32	m	0.4	-		
Spurn Head ...	30.09	39	SE	4	c	29.83	-30	37	37	-2	SSE	6	cv	?	41	36	o.c	*	-		
Yarmouth ...	30.11	38	E	2	c	29.96	-13	37	34	-2	SW	2	c	3	40	35	cp.f.om	0.0	0.03		
Clacton-on-Sea ...	30.11	38	NW	2	o	29.97	-11	39	38	+2	S	3	o	2	40	36	ogm.og	0.0	-		
Nottingham ...	30.11	38	ENE	1	o	29.82	-33	38	36	+1	SSW	4	o	*	40	36	ome.om	0.0	-		
Bath ...	30.12	37	NE	1	m	29.83	-31	41	41	+4	2	o	o	*	41	35	-	0.6	-		
Oxford ...	30.13	38	2	o	o	29.86	-30	38	36	+2	SSE	3	o	*	39	36	d.o	0.0	0.01		
London (Kew Obsy.) ...	30.09	32	NNW	1	o	29.93	-17	37	37	+1	S	1	o	*	40	36	om.ogm.o	0.0	0.01		
GERMANY, &c.	The Scaw (Skagen) ...	30.28	32	E	3	S	30.06	-37	34	33	+1	SW	2	r	1	34	30	*	*	0.04	
	Fanö ...	30.15	32	E	1	o	30.05	-21	30	30	-1	E	1	o	*	32	30	*	*	0.04	
	Cuxhaven† ...	30.13	32	E	3	b	30.07	-09	31	30	-2	S	1	o	*	33	30	*	*	-	
	The Helder ...	30.13	33	E	1	o	30.04	-09	31	30	-3	S	2	o	1	34	30	*	*	-	
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Berlin† ...	30.08	31	SE	3	o	29.99	-09	33	39	+4	NW	2	o	*	34	29	*	*	0.08	
	Frankfurt† ...	30.03	32	NE	3	o	30.08	+12	31	33	-1	SW	3	m	*	36	30	*	*	-	
	Munich† ...	30.05	27	SW	3	o	30.21	+25	24	24	95	-3	2	o	bc	*	28	23	*	0.04	
FRANCE.	C. Gris Nez ...	30.09	36	ESE	1	o	30.00	-04	36	34	+2	S	5	o	4	37	34	*	*	0.04	
	La Hève ...	30.10	36	E	1	m	30.01	-05	36	34	+3	SW	3	o	2	36	33	*	*	0.16	
	Brest ...	30.19	42	NE	2	c	29.84	-31	45	45	+3	SW	5	r	3	45	39	*	*	-	
	Lorient ...	30.12	42	NNE	3	o	30.02	-08	44	43	+2	SSW	4	o	2	45	37	*	*	-	
	Rochefort ...	30.16	37	NNE	2	o	30.12	+05	39	37	+4	S	2	o	*	45	34	*	*	-	
	Biarritz ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Paris ...	30.08	34	NNE	2	o	30.11	+10	33	33	o	S	2	o	*	35	33	*	*	-	
	Belfort ...	30.08	29	ENE	2	f	30.19	+22	28	28	-2	2	o	f	*	31	28	*	*	-	
SPAIN, PORTUGAL, &c.	Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Nice ...	29.89	38	2	o	b	30.09	+32	36	31	-2	E	1	c	2	46	36	*	*	-	
	Perpignan ...	30.06	37	NW	3	b	30.13	+18	36	33	+1	N	2	b	*	41	33	*	*	-	
	Sanguinaire ...	30.02	44	NW	3	bc	30.17	+31	44	41	+2	E	2	m	5	52	43	*	*	-	
	Corunna ...	30.23	48	ESE	1	o	30.26	00	45	42	+4	SE	1	o	3	52	37	*	*	-	
	Lisbon (8 a.m. local) ...	30.01	46	NW	2	b	30.07	+09	42	38	-3	NW	2	b	*	*	*	*	*	-	
	Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Azores (P. Delgada) (9 a.m. local). " (Horta) ...	30.31	57	NW	2	b	30.24	+19	56	54	-3	2	o	b	2	63	55	*	*	-	
Madeira (Funchal) ...	30.12	63	N	2	b	30.25	+15	61	53	+2	WSW	2	bc	3	68	50	*	*	-		

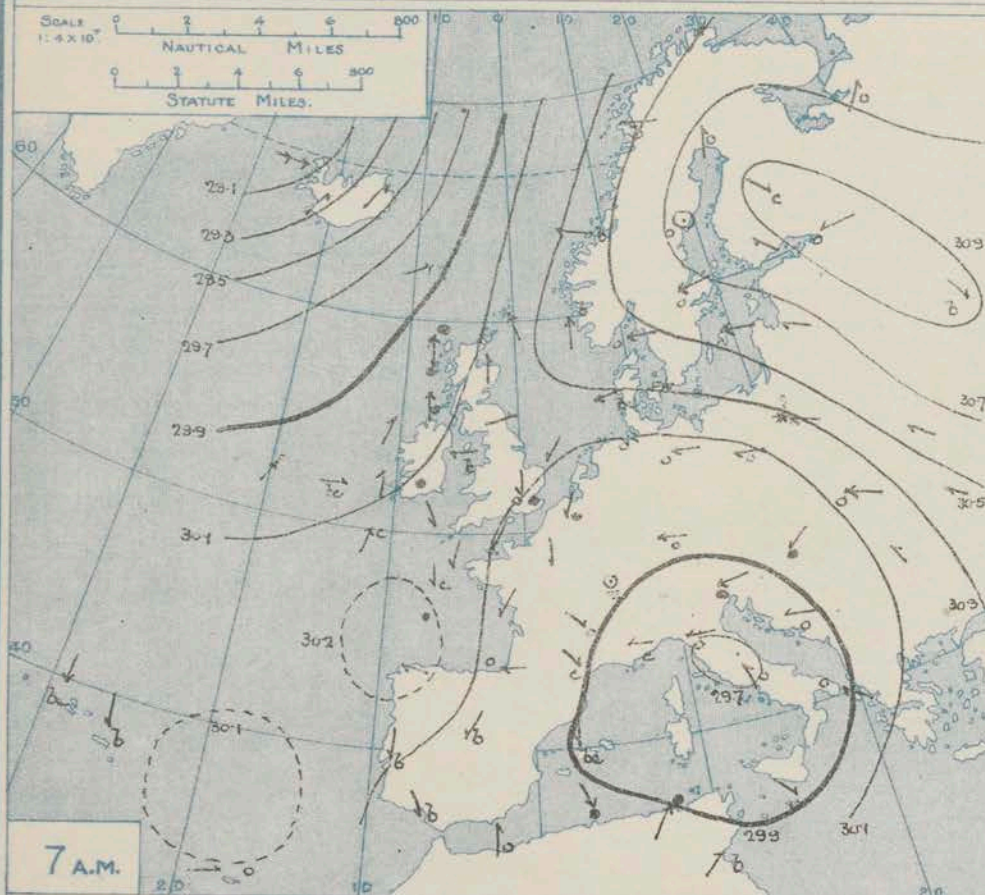
Information for these columns not usually received.

† Received too late for insertion in Charts.

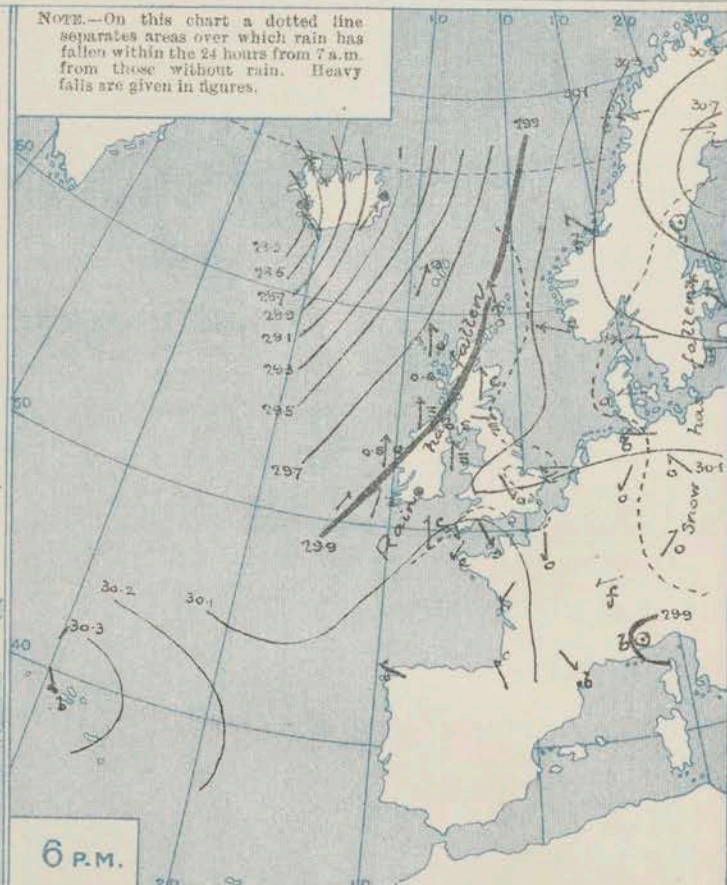
1 The figures in the "Wet Bulb" column represent the relative humidity.

Dover ... 30.09 38 NNE 2 o 30.00 -11 38 38 +2 SSE 4 o 4 39 35 0.0 0.11

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperatures rose to 51° at Valencia, and to 45° and upwards at many other western and northern stations, but in several neighbourhoods the maxima were below 40°. Rain has fallen nearly everywhere, about ½ inch at some western stations. Aberystwyth reports 5.3 hours of bright sunshine, and at the other stations between Rhyb and

Teignmouth there were fair records, nearly all other districts had none. From the Channel westward to the 20th meridian ships experienced light to fresh southerly to westerly winds, and fair to dull weather.

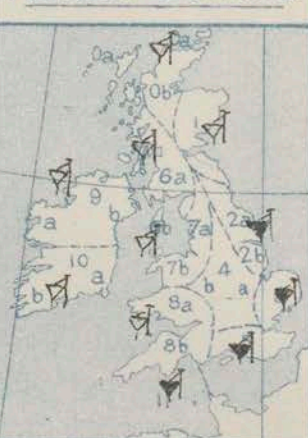
WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

- 0 { a }
b }
1
2 { a }
b }
3
4 { a }
b }
5
- Southerly winds, becoming strong to a gale, veering westerly and North-Westerly, moderating later; fair to dull, rain and hail squalls, thunder locally; temperature rising, then falling 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.

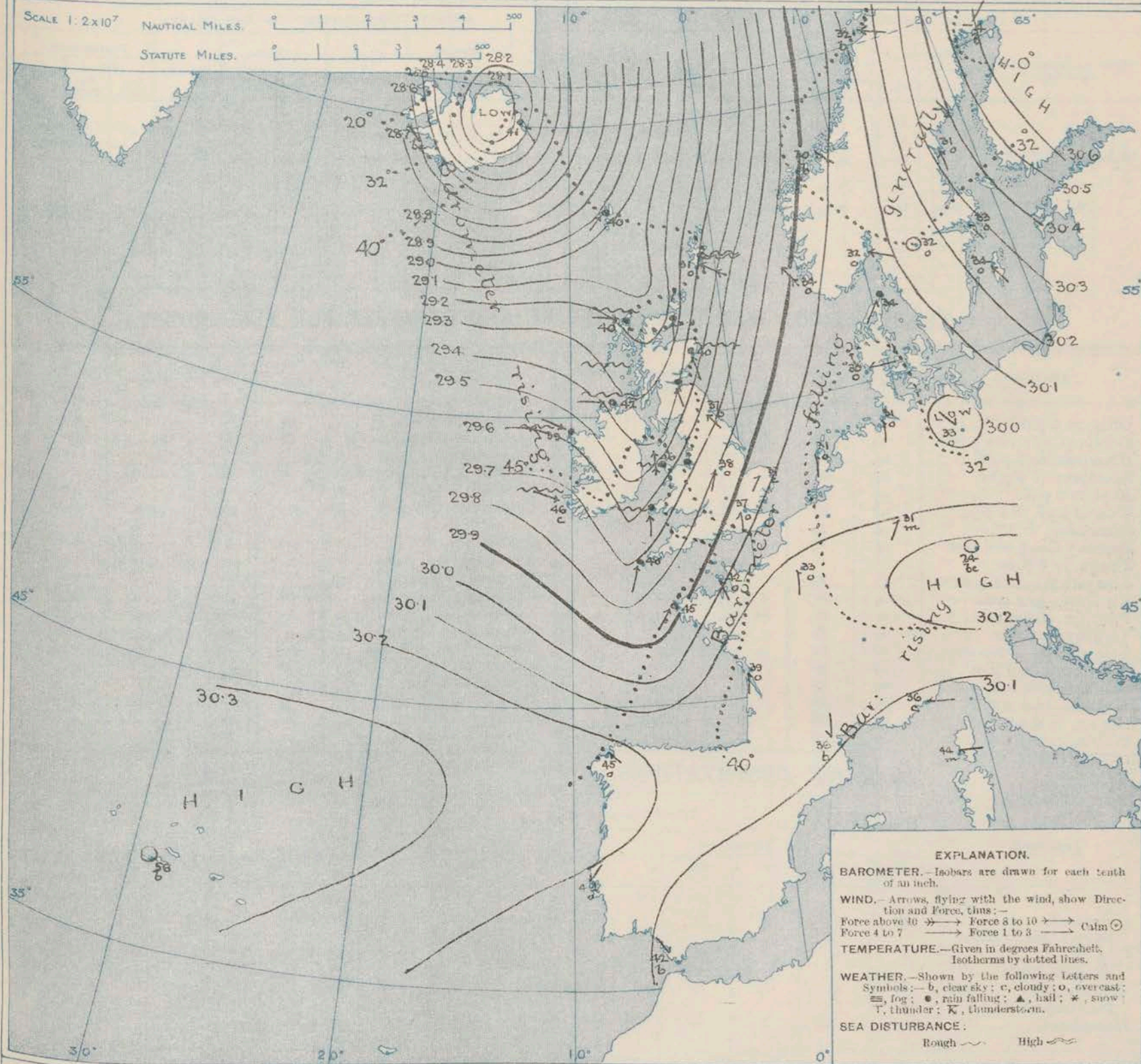
- 6 { a }
b } Same as nos. 9 and 10.
- 7 { a }
b } Same as nos. 0 - 5.
- 8 { a }
b }
- 9 { a }
b } North-Westerly winds, strong to a gale at times, backing again later; squally, changeable, some rain and hail; temperature fluctuating.
- 10 { a }
b }

WESTERN CHANNEL AND BAY.

Southerly winds, strong to a gale, shifting west or north-west in heavy squalls; rough sea; unsettled, dull to fair, some rain and hail; temperature fluctuating.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 6th January, 1911



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In the course of the past night an unusually deep cyclonic system has moved across Iceland, and the barometer over the eastern part of the Island is now down to 28 ins. From this depression, a marked "V"-shaped secondary extends from Cape Wrath to the face of the Bay of Biscay. Pressure is above 30.2 ins. in Bavaria, above 30.3 ins. at the Azores, and at about 30.2 ins. over Ireland. The gradient is very steep from Iceland to Norway and the British Isles, very slight on the Continent.

The wind has already veered into West and North-West in Ireland and Scotland, but over the rest of these Islands, and

between the Bay of Biscay and the Elbe, southerly winds are reported, in Scandinavia South-Easterly, and over Iceland a complete cyclonic circulation. From all directions the force is very variable, from very light to strong or high winds, a gale at Holyhead and Shetland, a strong gale at Skotland. At the home stations temperature ranges from 35° at Liverpool to 48° at Scilly; on the Continent from 24° at Munich to 45° at Paris; in Scandinavia from -4° at Copenhagen to 34° at Stockholm and Helsingfors, and in Iceland from 18° to 41°. Overcast skies prevail in all countries, rain falling in many parts of the British Isles, in Brittany and in Iceland a very high sea is running off Skotland, and it is rough or rather rough generally on the northern and western coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The "V"-shaped secondary disturbance will move eastward across the country, and southerly strong winds and gales will shift in sharp squalls into the North-West quarter.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Surf.
			In.						In.				Dry Bulb.	Wet Bulb.	
5th Jan. 3 p.m. Empress of Ireland	51 N	15 W	29.85	SSW	4-5	5th Jan. 6 p.m. H.M.S.	49 4N	14 30W	30.12	NNW	1	m	48	45	2
" 4 a.m. Ivernia	51 N	14 W	30.04	SW	4-5	5th Jan. 6 p.m. Empress of Ireland	51 N	13 W	29.86	SW	4-5	o	-	-	-
" 4 a.m. Empress of Ireland	51 N	20 W	30.07	WSW	1-3	" 7 a.m. Ivernia	51 N	14 W	30.02	W	1-3	bc	-	-	-
						" 7 a.m. Empress of Ireland	51 N	19 W	30.01	SW	4-5	o	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	42	31	c. or	0.0	-	Brighton, to 6 p.m.	39	36	*	0.0	0.0
Dublin (City), to 4 p.m.	41	33	ep. o	*	0.02	Seaford, to 6 p.m.	38	35	r. o. f	0.0	0.0
Blackpool, to 9 p.m.	39	31	c	0.0	-	Eastbourne, to 6 p.m.	*	*	*	0.0	0.0
Southport, to 9 p.m.	37	32	o. bc. b	0.0	-	Bexhill-on-Sea, to 9 p.m.	39	36	r. m. e	0.0	0.10
Rhyl, to 6 p.m.	43	34	o	3.2	-	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	45	36	o. bc. bm	4.0	-	Folkestone, to 6 p.m.	40	36	od. d	0.0	0.0
Llandudno, to 9 p.m.	43	34	o. bc	3.8	-	Deal, to 6 p.m.	40	37	or. gp	0.0	0.0
Bettws-y-Coed, to 6 p.m.	38	32	-	2.5	*	Ramsgate, to 6 p.m.	*	*	*	0.0	0.0
Towyn, to 6 p.m.	43	32	*	5.3	-	Margate, to 6 p.m.	41	36	*	0.0	0.16
Aberystwyth, to 6 p.m.	44	36	o. bc. og	2.6	-	Felixstowe, to 6 p.m.	39	36	*	0.0	0.05
Plymouth, to 9 p.m.	44	36	bc. bm	3.2	-	Lowestoft, to 6 p.m.	39	36	o. c. op. o	0.0	0.0
Paignton, to 6 p.m.	41	36	*	4.1	-	Skegness, to 6 p.m.	40	36	q. c	0.0	0.0
Torquay, to 6 p.m.	44	36	*	4.1	-	Scarborough, to 9 p.m.	42	39	og	0.0	0.10
Teignmouth, to 9 p.m.	43	34	c. b. bc	3.8	-	Harrogate, to 6 p.m.	38	33	o. c. bc	0.1	0.0
Weymouth, to 6 p.m.	40	36	c. bc	0.0	-	Buxton, to 6 p.m.	*	*	*	0.0	0.0
Bournemouth, to 6 p.m.	39	35	o	0.0	-	Darwen, to 9 p.m.	37	29	omg. bc	0.0	-
Southsea, to 6 p.m.	39	36	*	0.0	-	Manchester, to 9 p.m.	40	36	om. g. o	0.0	-
Eggnor, to 6 p.m.	39	36	o	0.0	-	Birmingham, to 9 p.m.	39	35	o	0.0	-
Worthing, to 6 p.m.	38	35	o	0.0	0.02						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		6th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	94	93	39°	36°	o. op. o	0.01	0.0	Yarmouth	8.5 8.4	11.59 11.59	3.4 3.4
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	8.6 8.6	12.6 12.6	4.1 4.1
Westminster (St. James's Park)	83	91	41	37	md. m. o	0.10	0.0	Wick	9.1 9.0	12.18 12.18	3.3 3.3
Hampstead	*	94	37	36	odg. og	0.01	0.0	Valencia... ..	8.50 8.49	12.47 12.47	4.1 4.1

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	57	41	b. b	Ins.	Rome	41	33	o. o	Ins.
Marseilles	41	23	o. b	-	Vienna	32	32	o. 7	0.28
Malta	59	51	o	0.04	St. Petersburg	19	-6	f. o	-
Algiers	52	41	r. 7	0.39	Utrecht	36	34	o. o	-
Tunis	54	34	s. c	-	Groningen	36	30	o. m	-
Palermo	60	not.	received	-	Zurich	*	*	r. o	-
Naples	46	39	o. o	1.54	Geneva	*	*	o. o	-
Brindisi	54	43	o. o	0.16	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; i, 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
17th January, 1911.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.	Haparanda ...	Ins.	15	SSW	4	0	Ins.	Ins.	25	25	+29	SE	4	0	*	25	-4	*	*	0.20	
	Hernösand ...	30.11	33	SSE	6	0	30.12	-24	32	31	+1	2	0	0	*	34	31	*	*	0.20	
	Stockholm ...	30.07	36	SE	4	7	30.38	+11	33	32	0	SSW	2	0	*	37	32	*	*	0.28	
	Wisby ...	30.12	37	SSE	3	7	30.42	+19	36	34	+2	S	4	0	*	39	32	*	*	0.16	
	Karlstad ...	30.04	33	2	0	0	30.27	+10	34	32	+2	WSW	2	0	*	36	32	*	*	0.04	
	Færder (X'ania Fjord)	30.00	36	SSW	3	0	30.16	+08	37	35	+5	S	5	m	3	37	32	*	*	-	
	Bodö ...	29.91	31	E	6	6	29.73	-14	36	33	+4	E	4	0	2	36	27	*	*	-	
	Christiansund ...	29.66	37	SE	2	0	29.78	-13	41	38	+11	2	0	0	4	41	28	*	*	-	
ICELAND & FAEROE.	Skudesnaes ...	29.78	38	SSE	9	0	29.93	+02	40	40	+6	S	6	7	4	40	34	0	*	0.43	
	Isafjord ...	28.85	22	W	3	c	28.60	+08	29	*	+11	W	2	S	*	*	*	*	*	*	
	Reykjavik ...	29.02	30	W	6	c	28.70	+05	32	*	+5	SE	5	0	*	*	*	*	*	*	
	Seydisfjord ...	28.97	24	W	6	c	29.08	+06	29	*	-12	2	0	6	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn ...	29.23	36	WNW	6	7	29.52	+60	40	*	0	SW	6	c	*	*	*	*	*	*	
	Sumburgh Head ...	29.39	38	SSW	1	7	29.52	+51	39	38	-1	W	1	c	6	45	37	r. b	*	0.40	
	Stornoway ...	29.58	36	W	4	bc	29.83	+64	38	38	-2	SW	3	0	3	40	35	bc, bc, bc	2.0	0.08	
	Castlebay (Barra Isd.)	29.68	40	WNW	5	op, bc	29.88	+60	45	45	+1	S	4	op	4	45	35	op, c, bc, bc	0.3	0.08	
	Malin Head ...	29.71	40	W	3	op, bc	29.96	+62	39	38	-3	SW	4	cm	3	44	35	bc, bc, bc	*	0.03	
	Blacksod Point ...	29.85	40	WNW	7	op, bc	29.98	+41	46	46	+7	WNW	6	op, bc	5	47	40	bc, bc, bc	*	0.19	
	Valencia ...	30.02	45	WNW	4	c	30.17	+44	47	45	+1	SSW	2	r	4	47	41	bc, bc, bc	2.4	0.08	
	Roche's Point ...	29.98	41	NW	4	bc, bc	30.21	+58	42	41	-3	WNW	1	0	2	45	39	bc, bc, bc	*	0.03	
	Birr Castle ...	29.90	36	W	3	b	30.13	+54	40	39	0	SSW	2	og	*	43	34	b, bc	5.0	-	
	Donaghadee ...	29.74	37	WSW	3	bc	30.08	+69	36	34	-10	SW	3	bc	2	46	32	bc, bc, bc	*	0.11	
	Liverpool Obsy. ...	29.76	41	W	5	bc	30.15	+50	39	37	+4	W	2	b	2	43	35	bc, bc	1.3	0.21	
	Holyhead ...	29.80	42	WNW	6	c	30.16	+63	41	39	-5	WNW	3	b	2	46	39	bc, bc	*	0.05	
	Pembroke (St. Ann's Hd.)	29.89	43	NW	6	bc	30.18	+58	45	41	-2	WNW	2	c	3	49	41	bc, bc	4.0	0.40	
	Newquay ...	29.92	45	NW	6	b	30.24	+42	45	42	0	N	2	c	3	49	44	-	2.5	0.58	
	Scilly (St. Mary's) ...	29.97	46	NW	6	bc, bc	30.25	+54	46	45	-2	WNW	3	bc	4	50	42	bc, bc	2.2	0.18	
	Jersey (St. Aubins) ...	29.90	44	NW	4	bc, bc	30.24	+24	42	38	0	WNW	3	bc	3	45	40	bc, bc	0.0	0.28	
	Portland Bill ...	29.81	44	NW	6	b	30.20	+34	42	41	-3	NW	4	b	5	46	41	b	0.0	0.28	
	Dungeness ...	29.79	40	S	7	r	30.10	+16	31	31	-10	NW	3	bc	3	44	30	op, bc, bc	0.0	0.27	
	Wick ...	29.50	39	W	3	bc	29.87	+64	36	34	-3	W	2	b	2	42	32	-	*	-	
	Nairn ...	29.56	36	WSW	2	bc	29.92	+70	35	34	-7	2	0	bc	1	43	32	bc, bc	0.7	0.08	
	Aberdeen ...	29.57	37	WSW	2	b	29.94	+57	32	31	-6	SSW	2	b	3	41	30	bc, bc, bc	0.1	0.14	
	Leith ...	29.62	38	WSW	3	b	30.04	+66	35	33	-8	NNW	1	bc, bc	*	45	35	bc, bc	*	0.02	
North Shields ...	29.66	39	SW	4	c	30.09	+47	38	32	-4	W	3	bc	3	41	30	r. c	0.0	0.04		
Spurn Head ...	29.74	38	S	5	r	30.05	+22	35	34	-2	WNW	4	bc	4	43	34	bc, bc	*	0.15		
Yarmouth ...	29.80	38	SSW	2	r	30.05	+09	34	33	-3	W	2	bc	3	41	33	bc, bc	0.0	0.25		
Clacton-on-Sea ...	29.84	39	S	6	r	30.10	+13	33	32	-6	WNW	2	b	2	42	33	bc, bc	0.0	0.19		
Nottingham ...	29.77	39	W	2	b	30.12	+30	33	32	-5	WSW	1	b	*	41	32	bc, bc	1.6	0.14		
Bath ...	29.83	40	W	1	b	30.20	+37	30	30	-11	2	0	m	*	45	30	-	0.0	0.37		
Oxford ...	29.88	36	NNW	3	b	30.22	+36	32	31	-6	WSW	1	b	*	41	32	bc, bc	0.0	0.24		
London (Kew Obsy.) ...	29.77	41	SW	2	or	30.15	+22	33	32	-4	SW	1	bc	*	42	32	bc, bc	0.0	0.25		
GERMANY, &c.	The Scaw (Skagen) ...	30.05	34	SSW	3	0	30.18	+17	36	35	+2	SSW	4	0	1	36	32	*	*	-	
	Fanö ...	30.06	33	SE	3	0	30.18	+13	32	31	+2	S	3	bc	*	33	30	*	*	-	
	Cuxhaven† ...	30.09	32	S	2	0	30.20	+13	31	30	0	S	3	bc	*	34	30	*	*	-	
	The Helder ...	29.96	35	S	5	0	30.07	+02	32	32	+1	SSE	3	S	2	35	30	*	*	0.04	
	Brussels ...	*	*	*	*	*	30.12	+06	35	34	+3	SW	3	0	*	35	30	*	*	0.04	
	Berlin† ...	30.25	31	0	2	b	30.33	+34	28	27	-10	E	2	0	*	34	23	*	*	0.16	
FRANCE.	Frankfurt† ...	30.18	34	SW	2	m	30.26	+18	22	22	-9	SE	1	m	*	36	21	*	*	-	
	Munich† ...	30.32	20	SE	1	b	30.42	+21	13	10	-11	SW	2	b	*	28	9	*	*	-	
	C. Gris Nez ...	29.88	34	SSW	5	s	30.13	+13	38	37	+2	NW	5	bc	5	39	34	*	*	0.20	
	La Hève ...	29.87	37	S	6	r	30.18	+17	41	38	+5	NNW	4	bc	4	41	36	*	*	0.24	
	Brest ...	29.96	47	NNW	5	bc	30.30	+46	47	44	+2	NNW	5	bc	3	48	43	*	*	0.39	
	Lorient ...	29.87	45	MNE	6	0	30.28	+26	44	43	0	NNW	3	bc	3	48	42	*	*	0.28	
SPAIN, PORTUGAL, &c.	Rochefort ...	30.02	39	SSW	4	0	30.25	+13	39	38	0	N	4	bc	*	43	34	0	*	0.08	
	Biarritz ...	30.14	44	SSW	3	0	30.32	+12	48	45	+10	W	4	r	3	48	38	*	*	0.24	
	Paris ...	30.06	35	S	4	0	30.19	+08	33	32	0	S	2	0	*	36	32	*	*	0.12	
	Belfort ...	30.25	29	W	3	m	30.34	+15	24	23	-4	ENE	4	c	*	36	21	*	*	-	
	Lyons ...	30.24	30	W	1	c	30.30	28	26	2	0	0	0	*	32	27	*	*	-		
	Nice ...	30.19	39	E	1	c	30.32	+23	36	34	0	2	0	r	3	46	34	*	*	0.04	
AZORES, &c.	Perpignan ...	30.19	36	2	0	b	30.27	+14	30	28	-6	SW	1	0	*	48	28	*	*	-	
	Sanguinaire ...	30.32	48	SE	2	c	30.39	+22	45	43	+1	E	2	m	4	54	43	*	*	-	
	Corunna ...	30.12	50	SSW	3	r	30.55	+29	48	45	+3	E	1	0	6	54	39	*	*	0.16	
	Lisbon (8 a.m. local) ...	30.29	47	SW	1	r	30.34	+14	45	45	+1	NNE	3	f	*	50	45	*	*	0.08	
MADEIRA, &c.	Gibraltar ...	30.11	47	E	1	b	30.18	+11	45	41	+3	NW	1	0	*	*	*	*	-		
	Azores (P. Delgada) ...	30.45	59	2	0	0	30.43	+09	59	57	+3	S	1	b	1	64	57	*	*	-	
	Madeira (Funchal) ...	30.34	62	N	3	b	30.33	+08	59	54	-2	N	3	b	3	68	50	*	*	-	

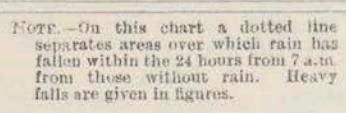
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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

Dover ... 29.84 38 S 6 r 30.13 413 35 34 -3 NW 3 8 2 42 34 bc, bc 0.0 0.24

840000



NOTES ON YESTERDAY'S WEATHER

The 20th meridian ship experienced strong northerly winds and fair weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Saturday, TO NOON Sunday,

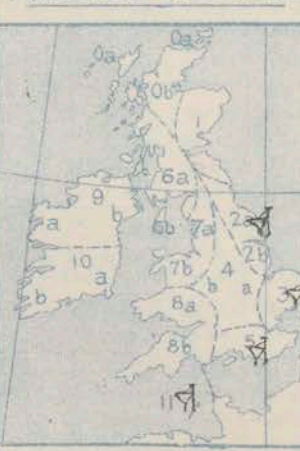
Sauss. as Nos. 0 and 1.

0 { ^a S⁵ to ~~88~~⁸⁸ breezes fresh at times locally;
_b generally fair or fine, some
showers; cold to moderate tempera-
ture.

2 { a
b
3 { 76° and 78° breezes, generally
light; fine, mist in places; cold,
night frost.

4 $\left(\begin{array}{c} a \\ b \end{array} \right)$ might just.

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.

Same as Nos. 6 and 1.

6 { a
b

7 { a W^{ly} to SW^{ly} breezes, light to
b moderate; fine at first, some
a showers later; temperature
rising.

9 { ^a Sth to Wth breezes, fresh at times
 ^b in places; cloudy to dull, some
 ^c rain, fair intervals; mild.

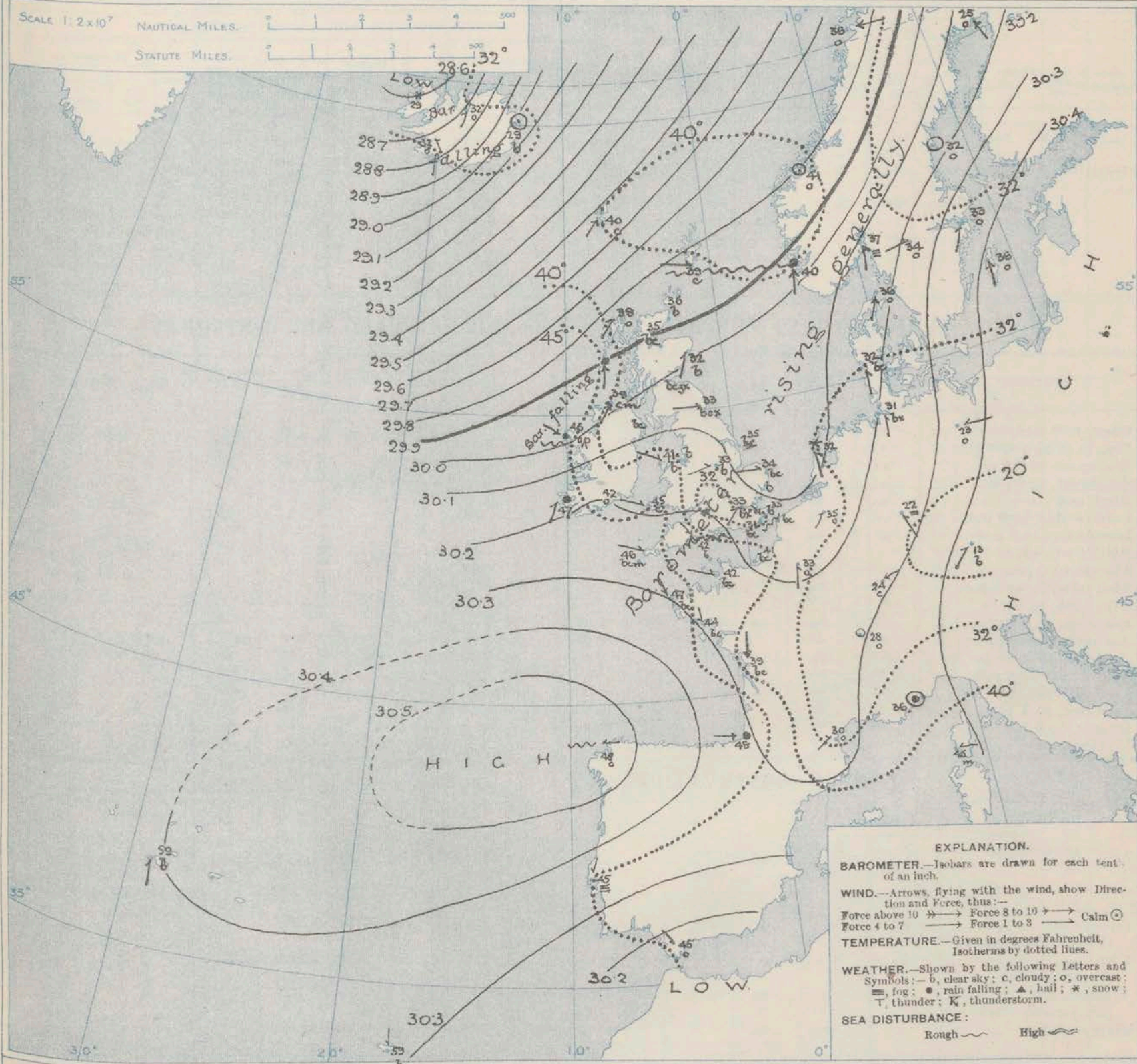
10 $\left(\begin{smallmatrix} a \\ b \end{smallmatrix} \right)$

WESTERN CHANNEL AND BAY.

11 To 8.45 to 5.45 breeze, light or moderate, freshening later; sea smooth to moderate, considerable swell on Bay; generally fair or fine some mist and showers mild.

THE FURTHER OUTLOOK

SYNOPTIC CHART FOR 7 A.M. Saturday, 7th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Areas of high pressure, with the barometer above 30.4 ins., now occupy the regions from the Azores to the Bay of Biscay, and from Italy to northern Russia. In a depression between Iceland and Greenland the barometer is at 28.6 ins., and the V-shaped secondary of yesterday is moving eastward across the North Sea. The gradient is steep over the northern seas, moderate to slight elsewhere.

North-westerly to westerly breezes prevail over England and western France, southerly in nearly all other parts of the area under observation. Generally the force is moderate to very light, but a few isolated stations report a strong wind. At the same stations temperature ranges from 30° at Bath to 47° at Valmiera, on the

Continent from 13° at Munich to 48° at Trinity, in Scandinavia from 22° at Helsingfors to 41° at Christiansund; and in Iceland from 29° to 32°. Rain to fine clear weather possible in many parts of Britain, but in Ireland and in foreign countries the sky is mostly overcast, rain is falling in the far west, in the south of France and of Norway, snow in Holland and the north-west of Iceland. A rough sea is running between the land and Norway and it is rather rough locally on the Channel, but generally it is slight to very smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are indications of the advance of small secondary irregularities towards our western coasts, but in

the main the southern high pressure system will influence the conditions over the British Isles during the ensuing 24 hours.

DAILY WEATHER REPORT.

Saturday, 7th January 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Surf.
St. Louis 7th Jan. 4am	49N	8W	30.13	NNW	4-5	St. Louis 7th Jan. 7am	49N	6W	30.12	N	1-3	o			
	49N	13W	30.14	NNW	6-7		49N	12W	30.21	NNW	6-7	bc			
	49N	19W	30.01	NNW	6-7		49N	17W	30.06	N	6-7	bc			

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	47	38	e. bc bcp	2.6	0.57	Brighton, to 6 p.m.	42	37	*	0.0	0.23
Dublin (City), to 4 p.m.	42	39	org. bc	*	0.17	Seaford, to 6 p.m.	43	37	o. r	0.0	0.21
Blackpool, to 9 p.m.	43	31	org. bc	2.0	0.36	Eastbourne, to 6 p.m.	41	36	*	0.0	0.14
Southport, to 9 p.m.	43	33	o. bc. r	1.0	0.39	Bexhill-on-Sea, to 9 p.m.	43	37	r	0.0	0.24
Rhyl, to 6 p.m.	44	31	bc b. r	1.3	0.26	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	45	33	p. bc	2.5	0.39	Folkestone, to 6 p.m.	42	38	or. r	0.0	0.08
Llandudno, to 9 p.m.	48	34	r. or. bc	2.2	0.18						
Bettws-y-Coed, to 6 p.m.					*	Deal, to 6 p.m.	41	37	or. sp. r	0.0	0.21
Towyn, to 6 p.m.	45	34	r. o. bc	3.7	0.41	Ramsgate, to 6 p.m.	*	*	*	0.0	0.01
Aberystwyth, to 6 p.m.	46	34	*	2.7	0.38	Margate, to 6 p.m.	42	36	*	0.0	0.05
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.	42	35	*	0.0	0.07
Paignton, to 6 p.m.	50	29	or. b. bc	1.8	0.58	Lowestoft, to 6 p.m.	42	33	o. c. or.	0.0	0.05
Torquay, to 6 p.m.	47	31	*	2.2	0.35	Skegness, to 6 p.m.			r	0.0	0.26
Teignmouth, to 9 p.m.	48	32	r. b	1.6	0.36	Scarborough, to 9 p.m.	45	36	og	0.0	0.08
Weymouth, to 6 p.m.	46	36	or. o. bc	0.0	0.44	Harrogate, to 6 p.m.	40	34	c. o. r. bc	0.0	0.18
Bournemouth, to 6 p.m.	45	34	or. r	0.0	0.35	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	44	36	*	0.0	0.30	Darwen, to 9 p.m.	38	31	ors. bc	0.0	0.68
Bognor, to 6 p.m.	43	36	org.	0.0	0.28	Manchester, to 9 p.m.	41	35	c. or. o. b	0.0	0.53
Worthing, to 6 p.m.	44	35	or	0.0	0.36	Birmingham, to 9 p.m.	41	33	or. c. b	0.0	0.46

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		7th & 8th January 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	94	90	42	32	o. or. b. or.	0.17	0.0	Yarmouth	{ 8.4 8.4	11.59	3.4
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.6 8.6	12.6	4.4
Westminster (St. James's Park)	92	93	43	32	or. b. msc	0.23	0.0	Wick	{ 9.0 9.0	12.18	3.4
Hampstead	~	95	40	31	or. b. bc	0.31	0.0	Valencia... ..	{ 8.49 8.49	12.47	4.4

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	50	43	b. bc	Ins.	Rome	45	40	b. r	0.24
Marseilles	43	25	b. b	-	Vienna	43	34	r. o	0.43
Malta	57	49	a	0.04	St. Petersburg	16	~2	b. b	-
Algiers	48	43	r. o	1.18	Utrecht	34	30	e. c	-
Tunis	55	37	o. bc	-	Groningen	34	30	o. o	-
Palermo	56	33	b. b	-	Zurich	*	*	o. bc	-
Naples	49	42	o. b	0.16	Geneva	*	*	o. b	-
Brindisi	50	not.	received	-	Lugano	*	*	o. o	0.08

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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
8th January 1911.

18th January 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometra.	TEMPERATURE.			Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun-shine.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
		At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dirac.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 12).		(0 to 9).						
SCANDINAVIA.		Ins.					Ins.	Ins.										Hours.	Ins.		
Haparanda ...		30.18	33	SW	6	o	30.07	-0.07	33	32	+8	SW	6	o	2	34	23	*	*	*	
Hernösand ...		30.25	32	SSW	6	o	30.13	+0.01	31	30	-1	S	6	o	2	36	30	*	*	*	
Stockholm ...		30.47	32	S	2	b	30.35	-0.05	34	33	+1	SSW	2	o	2	36	30	*	*	0.04	
Wisby ...		30.47	34	S	4	o	30.35	-0.07	35	34	-1	SSW	4	o	2	36	34	*	*	*	
Karlstad ...		30.34	33	SW	4	o	30.25	-0.02	33	31	-1	SW	4	o	2	34	32	*	*	*	
Færder (Xtania Fjord)		30.25	38	SSW	6	m	30.16	-0.00	38	37	+1	SSW	6	m	3	38	36	*	*	*	
Bodö ...		29.82	33	E	1	b	29.58	+0.15	38	35	+2	ESE	5	c	2	38	34	*	*	*	
Christiansund ...		29.82	39	SW	2	bc	29.57	+0.21	45	43	+4	WSW	6	c	4	46	39	*	*	*	
Skudenes ...		30.06	41	S	6	c	29.94	+0.01	42	41	+2	S	8	c	5	43	37	c	*	0.24	
ICELAND & FAEROE.																					
Isafjord ...		28.58	24	W	3	b	28.84	+0.24	21	*	-8	W	0	b	2	2	2	*	*	*	
Reykjavik ...		28.84	31	W	6	c	29.01	+0.31	30	*	-2	SW	5	o	2	2	2	*	*	*	
Seydisfjord ...		28.78	33	W	4	c	28.86	-0.08	31	*	+2	WNW	3	b	2	2	2	*	*	*	
Thorshavn ...		29.37	42	WSW	5	c	29.30	-0.07	37	*	-3	W	7	c	2	2	2	*	*	*	
BRITISH ISLANDS.																					
Sumburgh Head ...		29.66	40	SSW	5	r	29.60	-0.06	42	42	+3	SSW	5	r	6	46	38	bc. r	*	0.15	
Stornoway ...		29.78	45	SW	5	c	29.73	-0.05	45	44	+7	SW	5	o	4	46	38	bc. r	*	0.18	
Castlebay (Barra Isd.)		29.66	48	WSW	4	op	29.60	-0.06	46	46	+1	WSW	4	r	4	49	44	opm. op. bc.	0.2	0.08	
Malin Head ...		29.95	47	SW	8	opm	29.93	-0.02	47	47	+8	SW	5	cpq	3	48	39	opm. opm. opm.	*	0.01	
Blacksod Point ...		30.05	49	SSW	3	om	30.08	+0.03	48	48	+2	W	5	odq	4	51	46	odm. om. odm.	*	0.08	
Valencia ...		30.24	50	WSW	3	m	30.25	+0.01	50	50	+3	SSW	3	od	4	52	46	odm. om.	0.0	0.09	
Roche's Point ...		30.25	50	W	3	o	30.27	+0.02	49	49	+7	W	1	o	2	50	42	od. o	*	0.03	
Burr Castle ...		30.16	49	ESE	2	c	30.18	+0.02	49	46	+9	SW	3	og	2	50	39	o. ov. c	0.0	0.12	
Donaghadee ...		30.03	44	S	3	m	30.07	-0.01	48	47	+12	SSW	4	r	3	48	36	opm. op	*	0.08	
Liverpool Obsy ...		30.16	44	SSW	3	o	30.20	+0.04	48	47	+9	SSW	2	c	1	45	37	b. bc. o	2.2	0.01	
Holyhead ...		30.18	47	SW	4	o	30.20	+0.02	48	47	+7	SW	5	o	4	49	41	o. odj. endp	*	0.16	
Pembroke (St. Ann's Hd.)		30.21	47	SSW	4	f	30.27	+0.06	47	47	+2	WSW	4	opm	4	49	43	o. opm. om.	0.0	0.21	
Newquay ...		30.31	46	SW	1	r	30.36	+0.05	48	48	+3	SW	2	odm	3	49	45	r	1.8	0.09	
SCOTLAND.																					
Scilly (St. Mary's) ...		30.34	49	WSW	3	omr	30.38	+0.04	49	49	+3	WSW	4	odm	4	50	44	opm. om. odm.	1.9	0.06	
Jersey (St. Aubins) ...		30.40	41	WNW	2	bc	30.47	+0.07	47	47	+5	SW	3	odm	3	49	37	bc. b. bc. op	4.1	0.16	
Portland Bill ...		30.31	47	SW	3	c	30.36	+0.05	49	48	+7	WSW	4	o	4	49	42	cp. o. c. op	4.2	0.02	
Dungeness ...		30.32	36	W	2	b	30.34	+0.02	45	44	+14	SW	5	r	4	46	30	bc. d. bc. b	4.0	0.02	
Wick ...		29.76	43	W	2	c	29.73	+0.03	45	42	+9	W	2	o	2	45	35	-	*	0.03	
Nairn ...		29.81	46	W	2	c	29.77	+0.04	48	47	+13	W	2	c	1	49	34	bc. c	1.5	-	
Aberdeen ...		29.97	40	SSW	4	b	29.97	+0.00	46	46	+14	SSW	3	c	2	46	31	bc. o. c. bc. c	1.0	-	
Leith ...		29.96	46	SW	4	c	29.95	+0.01	50	48	+15	SW	5	o	2	50	35	bc. ca. cp	*	-	
North Shields ...		30.07	39	S	3	c	30.07	-0.00	49	47	+16	W	4	c	1	47	31	-	2.0	-	
Spurn Head ...		30.20	36	SSW	4	m	30.20	+0.00	41	40	+6	W	4	c	1	42	34	bc. om. c	*	-	
Yarmouth ...		30.27	35	W	1	b	30.31	+0.04	40	39	+6	WSW	2	o	1	40	33	b. bc. x	4.8	-	
Clacton-on-Sea ...		30.29	36	WNW	1	bc	30.35	+0.06	42	41	+9	SW	2	o	2	42	32	bc. b. bc. op	6.2	0.01	
Nottingham ...		30.23	37	SW	2	c	30.25	+0.02	43	43	+10	SW	1	o	2	43	31	bc. c. o	0.5	0.01	
Bath ...		30.30	41	SW	1	o	30.38	+0.08	47	47	+17	W	0	o	2	47	30	-	7	0.02	
Oxford ...		30.33	38	SSW	3	o	30.36	+0.03	46	46	+14	SSW	2	o	2	46	32	b. bc. c. od	*	0.01	
London (Kew Obsy.) ...		30.33	36	S	1	b	30.35	+0.02	46	44	+12	SW	1	odm	2	45	32	c. b. om	4.7	0.03	
GERMANY, &c.																					
The Scaw (Skagen) ...		30.28	36	SSW	2	c	30.24	+0.04	34	33	-2	SW	3	o	1	37	32	*	*	*	
Fanö ...		30.28	38	SE	1	o	30.30	+0.02	35	35	+3	SSW	1	bc	2	36	30	*	*	*	
Cuxhaven ...		30.27	34	S	2	o	30.41	+0.14	35	33	+4	SW	4	o	2	36	31	*	*	*	
The Heider ...		*	*	*	*	*	30.52	+0.40	32	32	-3	SSW	3	o	2	37	31	*	*	*	
Brussels ...		*	*	*	*	*	30.51	+0.12	26	26	+3	S	2	o	2	34	19	*	*	*	
Berlin ...		30.39	23	S	1	o	30.57	+0.18	26	26	+4	W	0	m	2	34	21	*	*	*	
Frankfurt ...		30.43	24	NW	1	m	30.57	+0.14	26	26	+4	W	0	m	2	34	21	*	*	*	
Munich ...		30.54	16	2	0	b	30.71	+0.17	14	100	+1	W	0	b	2	19	9	*	*	*	
FRANCE.																					
C. Gris Nez ...		30.33	40	W	4	o	30.41	+0.08	39	39	+1	SSW	5	r	4	45	38	*	*	*	
La Hève ...		30.39	41	WNW	3	b	30.46	+0.07	40	38	-1	SSW	4	f	3	45	36	*	*	*	
Brest ...		30.44	49	WNW	3	c	30.55	+0.11	49	49	+2	WSW	2	bc	3	50	46	*	*	*	
Lorient ...		30.44	48	NW	3	b	30.52	+0.08	49	49	+5	SW	2	f	3	50	44	*	*	*	
Rochefort ...		30.46	42	NNW	3	o	30.60	+0.14	56	37	-3	S	2	m	2	46	30	b. o	*	*	
Biarritz ...		30.44	46	E	1	o	30.63	+0.19	37	37	-11	ENE	2	b	4	50	37	*	*	0.04	
PARIS.																					
Paris ...		30.40	34	S	2	o	30.58	+0.18	29	29	-14	S	3	o	2	34	29	*	*	*	
Belfort ...		30.42	34	N	1	r	30.63	+0.21	32	31	+4	WNW	1	o	2	39	28	*	*	0.03	
Lyons ...		30.37	40	2	0	c	30.48	+0.11	39	32	+3	W	0	b	1	46	34	*	*	*	
Nice ...		30.37	45	NW	2	b	30.52	+0.15	38	34	+8	NW	2	c	2	49	30	*	*	*	
Perpignan ...		30.37	45	NW	2	b	30.52	+0.15	38	34	+8	NW	2	c	2	49	30	*	*	*	
Sanguinaire ...		30.37	45	NW	2																

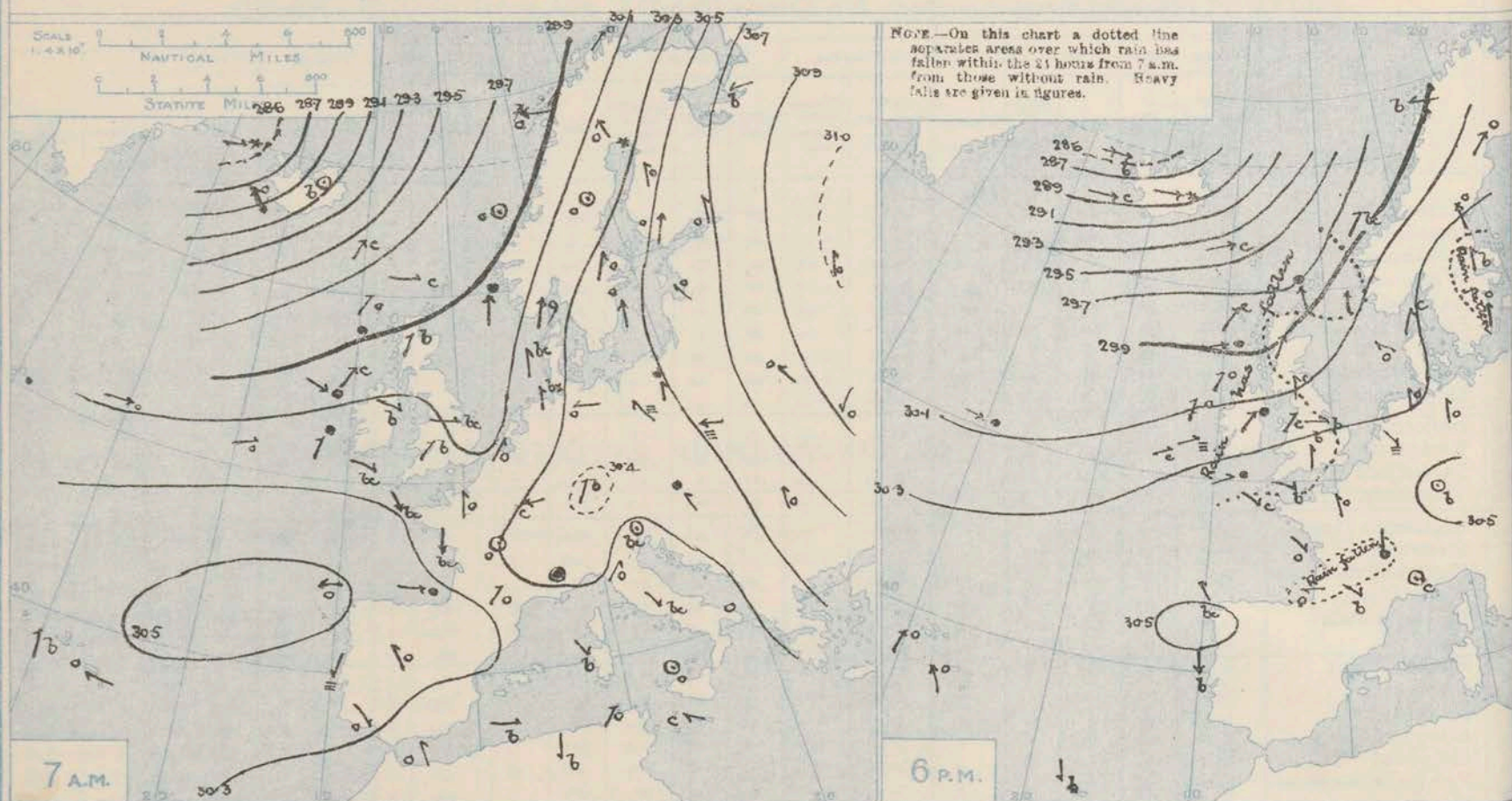
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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

Dover ... 30.34 34 NNW m 30.40 +0.06 44 44 +9 SSW 4 r 3 44 34 b. bc. or b. u. 0.05

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



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures read this morning were between 45° and 50° over the major portion of these Islands, and in the west and north of France, but at Munich the highest reading was 19°, after a minimum of 9°. Slight rain has fallen in most parts of Britain and in Ireland, but at most stations in England there was much sunshine, the records

being above 6 hours in some south eastern localities. According to wireless reports, ships experienced a moderate to strong breeze from the westward as far west as the 24th meridian.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 { a
b

1

2 { a
b

3

4 { a
b

5

FORECAST DISTRICTS.



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

Signals hoisted yesterday.

South Cone. North Cone.

Signals hoisted this morning.

South Cone. North Cone.

6 { a
b

7 { a
b

8 { a
b

9 { a
b

10 { a
b

11

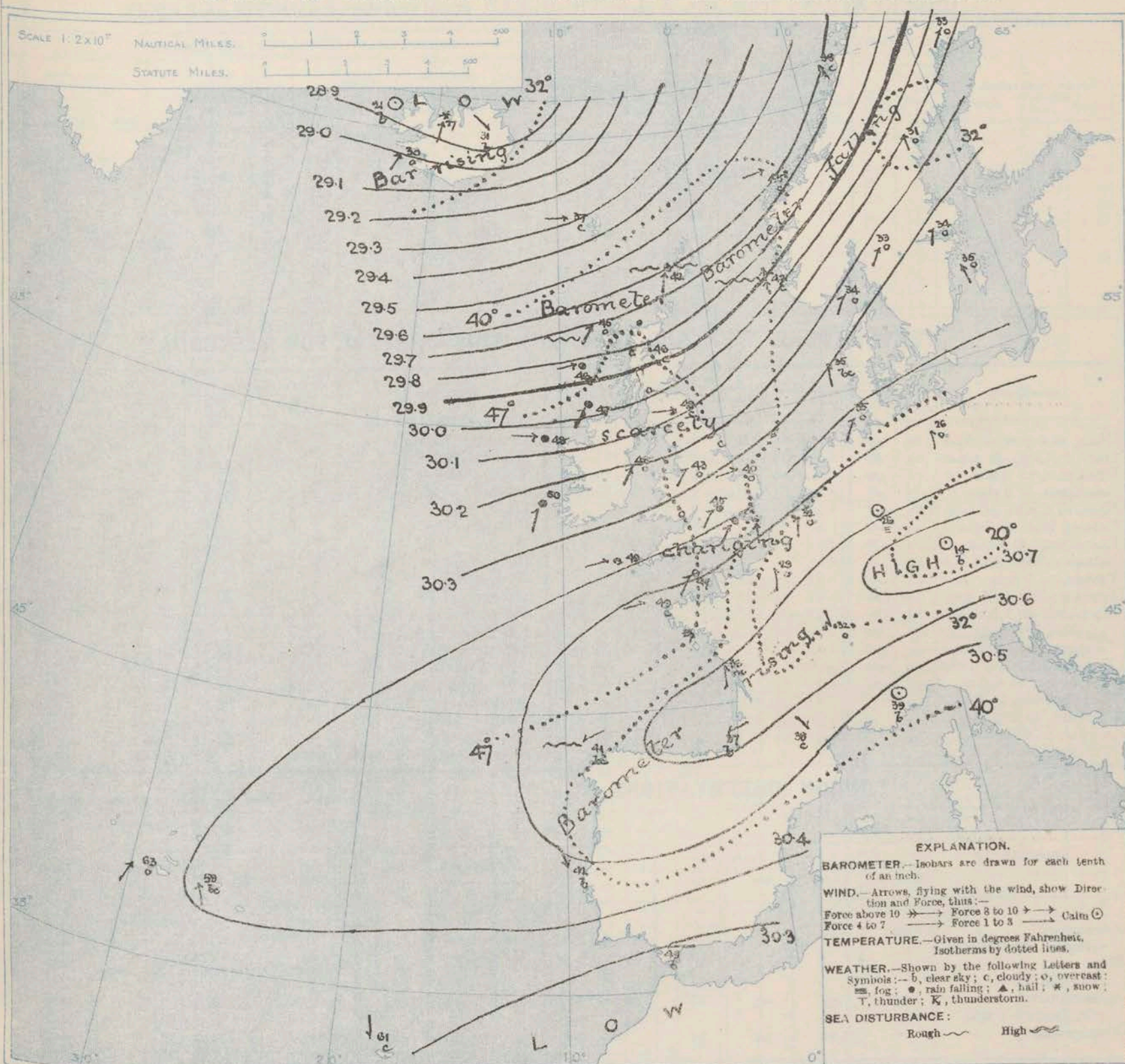
WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None Issued.

None Issued.

SYNOPTIC CHART FOR 7 A.M. Sunday 8th January. 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer has risen since yesterday over the southern half of our area, and in the west of Iceland, while it has fallen elsewhere, and the readings now range from above 30.7 ins. in a large anticyclone centred over Barbora to below 28.9 ins. in the north of Iceland.

The main current of wind over the United Kingdom and between Scotland and Iceland is westerly to south westerly, but over Denmark and Scandinavia it draws into south, and blows a gale at Skudenes. In the Hebrides

it is light to moderate or fresh, but at Shetland the westerly wind is high. Temperature has risen over this country and the North Sea, fallen or changed irregularly in France. It is now 50° or very little below at most of our own stations, but only about 40° in the extreme east of England. Much cloud prevails over the Hebrides, and also at most stations on the Continent, and rain is falling on our extreme north-west coasts, as well as at Jersey, in the south east of England, and Shetland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 8th January, 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
			In.						In.						

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	49	33		0.0	0.03	Brighton, to 6 p.m. ...					
Dublin (City), to 4 p.m. ...	48	34	b. c. d.		0.02	Seaford, to 6 p.m. ...	44	34	b	6.1	0.0
Blackpool, to 9 p.m. ...	45	34	c. op. o	1.3	0.03	Eastbourne, to 6 p.m. ...					
Southport, to 9 p.m. ...	45	35	b. x. o. v.	1.2	0.01	Bexhill-on-Sea, to 9 p.m. ...	43	32		6.0	
Rhyl, to 6 p.m. ...	47	33	r. b. c.	1.4		Hastings, to 6 p.m. ...				6.8	
Colwyn Bay, to 6 p.m. ...	47	39	c	1.5		Folkestone, to 6 p.m. ...	42	32	r. b.	4.7	0.2
Llandudno, to 9 p.m. ...	49	39	w. b. c. o	0.7							
Bettws-y-Coed, to 6 p.m. ...						Deal, to 6 p.m. ...	40	33	r. b. x. b. c. b.	5.5	0.3
Towyn, to 6 p.m. ...	45	36	c. b. c. o. r	0.4	0.01	Ramsgate, to 6 p.m. ...				6.0	
Aberystwyth, to 6 p.m. ...	45	34		0.5	0.06	Margate, to 6 p.m. ...	40	35		5.4	0.17
Plymouth, to 9 p.m. ...	48	32	o. g. d.	0.3	0.05	Felixstowe, to 6 p.m. ...	41	32		6.4	0.16
Paignton, to 6 p.m. ...	47	30	b. c. o. op.	1.9	0.01	Lowestoft, to 6 p.m. ...					
Torquay, to 6 p.m. ...	49	33		1.5	0.02	Skegness, to 6 p.m. ...	40	30	r. b.	6.0	0.08
Teignmouth, to 9 p.m. ...	47	34	b. c. r	1.6	0.02	Scarborough, to 9 p.m. ...	41	33	b. c.	5.0	0.08
Weymouth, to 6 p.m. ...	45	34	b. b. c. b. c.	4.2	0.03	Harrogate, to 6 p.m. ...	39	31	b. b. c. c.	1.9	
Bournemouth, to 6 p.m. ...	44	33	b. b. c. c.	5.1		Buxton, to 6 p.m. ...					
Southsea, to 6 p.m. ...				4.6		Darwen, to 9 p.m. ...	38	32	o. s. b. c. o. d.	0.6	0.12
Bognor, to 6 p.m. ...						Manchester, to 9 p.m. ...	42	34	c. op. b. op.	0.1	
Worthing, to 6 p.m. ...			b. c. o	6.0		Birmingham, to 9 p.m. ...	41	33	c. b.	1.5	

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		28 th January, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	85	99	46	32	b. x. b. m. o. d.	0.04	0.6	Yarmouth {	8.4 8.3	12.0 12.0	3.5 3.5
City (Bunhill Row)	"	"	"	"	"	"	0.3	Greenwich {	8.6 8.5	12.7 12.7	4.8 4.8
Westminster (St. James's Park)	86	99	47	33	r. f. o. r. f. o.	0.02	0.3	Wick {	9.0 8.59	12.19 12.19	3.5 3.5
Hampstead	"	100	45	31	b. c. o. d. m.	0.04	4.4	Valencia... .. {	8.43 8.43	12.48 12.48	4.8 4.8

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	48	43	b. c.		Rome ...	47	38	b. c.	0.47
Marseilles ...	46	32	o. o		Vienna ...	36	30	f. f	
Malta ...	58	55	c		St. Petersburg ...	21	1	o. o	
Algiers ...	57	43	r. b.		Utrecht ...	36	30	o. c	0.04
Tunis ...	54	37	b. o		Groningen ...	34	30	o. s	
Palermo ...	60	41	b. o		Zurich ...	*	*	b. f	
Naples ...	49	43	b. b.	0.12	Geneva ...	*	*	b. b	
Brindisi ...	54	42	r. o	0.12	Lugano ...	*	*	o. b	0.12

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; i. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
31 January, 1911.

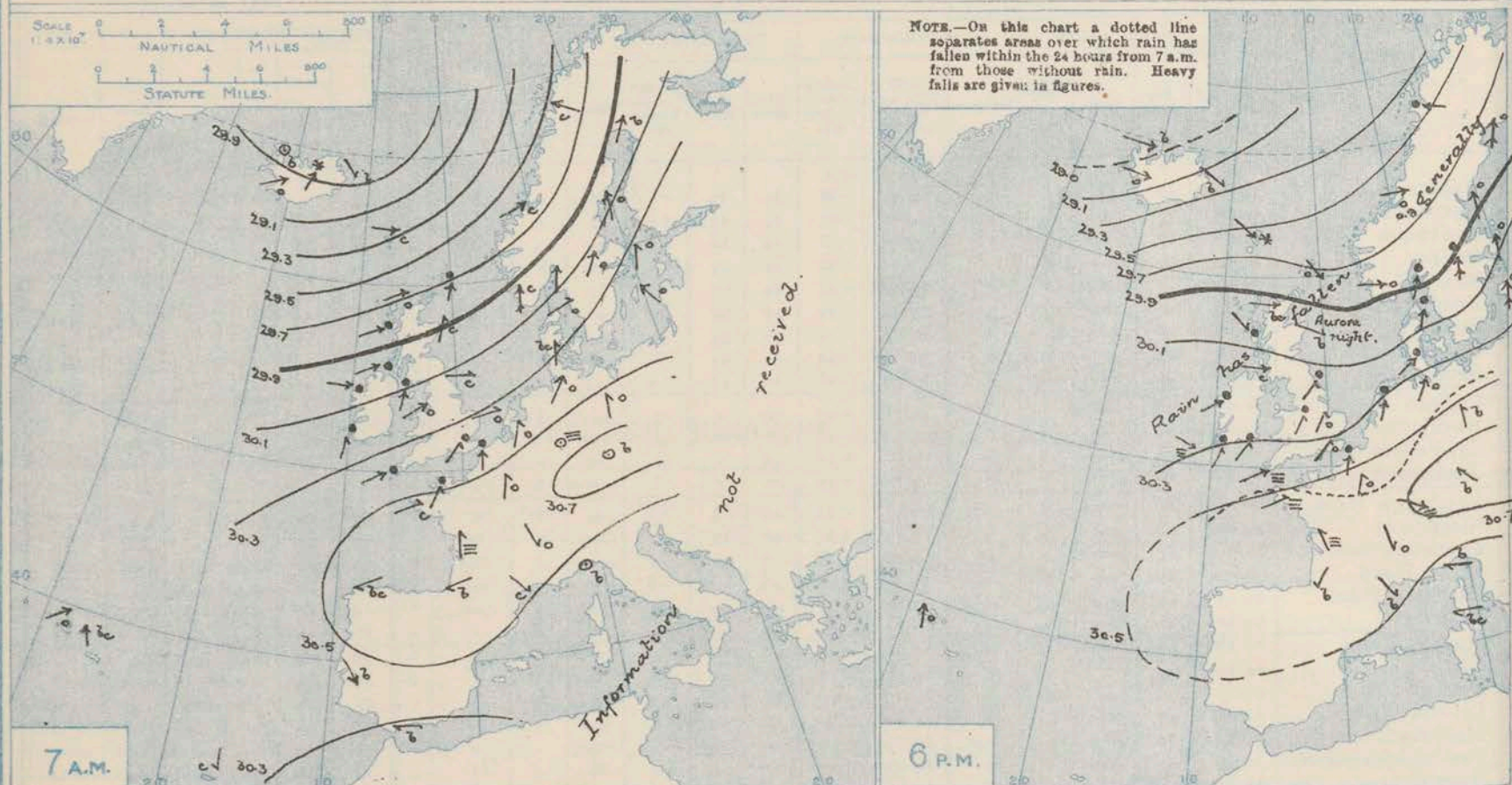
9th January, 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
SCANDINAVIA.	Haparanda ...	Ins.	.	.	.	.	Ins.	Ins.	.	.	.	.	.	.	.	.	.	Hours	Ins.
	Hernösand ...	29.80	33	SW	8	0	29.49	-58	32	32	-1	SSW	4	3	34	30	*	*	0.12		
	Stockholm ...	29.82	33	S	6	0	29.63	-50	34	32	+3	2	0	0	36	30	*	*	0.08		
	Wisby ...	30.05	34	SSW	6	0	29.88	-45	36	36	+2	W	4	0	36	32	*	*	0.28		
	Karlstad ...	30.21	37	SSW	8	0	30.01	-34	38	37	+3	SW	8	0	39	34	*	*	0.35		
	Færder (X'ania Fjord)	29.90	36	SSW	8	r	29.93	-32	33	32	0	W	2	6	37	32	*	*	0.16		
	Bodö ...	29.78	41	SSW	7	r	29.99	-17	38	35	0	W	4	6	41	37	*	*	0.08		
	Christiansund ...	29.35	38	ESE	6	r	29.42	-16	36	33	-2	SW	4	3	38	32	*	*	-		
	Skudesnaes ...	29.55	37	W	4	0	29.65	+08	39	37	-6	WSW	3	5	45	34	*	*	0.83		
ICELAND & FAEROE.	Isafjord ...	29.83	43	WSW	6	0	30.02	+08	38	37	-4	W	4	4	43	37	r.0	*	0.39		
	Reykjavik ...	28.93	23	W	7	b	29.31	+47	19	*	-2	NW	6	0	*	*	*	*	*		
	Seydisfjord ...	29.08	28	W	5	0	29.40	+39	27	*	-3	SW	7	0	*	*	*	*	*		
	Thorshavn ...	29.15	28	WNW	3	b	29.23	+39	24	*	-7	W	4	6	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn ...	29.53	34	WNW	6	0	29.55	+25	34	*	-3	WNW	5	0	*	*	*	*	*		
	Sumburgh Head ...	29.70	39	WNW	5	0	29.83	+23	39	39	-3	W	6	0	49	36	0	*	0.37		
	Stornoway ...	29.94	40	W	5	bc	30.02	+29	38	37	-7	WNW	5	bc	45	35	bc, bc, bc	2.0	0.14		
	Castlebay (Barra Isd.)	30.07	42	WNW	6	op	30.12	+26	42	40	-4	WNW	5	bc	46	38	bc, bc, bc	1.4	0.15		
	Malin Head ...	30.16	44	W	6	egm	30.21	+28	42	40	-5	WNW	4	eg	48	40	egm, egm	*	-		
	Blacksod Point ...	30.22	47	SW	4	odm	30.33	+30	42	40	-6	W	2	odm	49	39	odm, bc	*	0.05		
	Valencia ...	30.29	51	SW	3	r	30.37	+12	46	45	-4	N	1	0	52	46	o.r. odm	0.0	0.28		
	Roche's Point ...	30.32	51	WSW	1	op	30.33	+06	45	45	-4	W	1	r	52	45	op, c, op, r	*	0.22		
	Birr Castle ...	30.25	49	2	0	r	30.35	+17	41	40	-8	W	1	0	51	39	o.r	0.0	0.18		
	Donaghadee ...	30.17	46	W	2	c	30.27	+20	38	38	-10	WSW	2	6	51	36	bc, d, bc	2	0.01		
	Liverpool Obsy. ...	30.24	48	SW	3	r	30.30	+10	42	42	-6	SW	1	r	51	42	b.o. op	1.9	0.15		
	Holyhead ...	30.24	50	WSW	3	cm	30.29	+09	45	44	-3	WSW	1	0	50	43	c.m. rgm	*	0.10		
	Pembroke (St. Ann's Hd.)	30.30	48	WSW	5	0	30.27	00	49	49	+2	SW	4	f	49	46	opm, odm, f	0.0	0.28		
	Newquay ...	30.39	49	SW	3	m	30.37	+01	49	49	+1	SW	3	ogm	49	48	m.f.m.	0.0	0.08		
	Sceilly (St. Mary's)	30.40	49	WSW	5	fe	30.38	00	49	49	0	W	4	ogm	50	46	dm, fe, odm	0.0	0.05		
	Jersey (St. Aubins)	30.50	49	WSW	2	ogm	30.46	-01	49	48	+2	W	4	ogm	51	46	rgm, og, odm	0.0	0.03		
	Portland Bill ...	30.35	49	WSW	4	0	30.35	-01	49	48	0	WSW	4	0	49	48	0	0.0	0.01		
	Dungeness ...	30.33	47	SSW	5	r	30.34	-05	46	45	+1	SW	3	f	47	45	od, fe	0.0	0.09		
	GERMANY, &c.	Wick ...	29.90	40	W	3	bc	29.98	+25	36	35	-9	W	4	bc	46	34	rsp, bc	*	0.04	
		Nairn ...	29.99	38	W	2	b	30.07	+30	36	35	-12	W	2	6	50	33	cp, bc	0.4	0.08	
Aberdeen ...		30.00	42	W	8	b	30.14	+27	38	35	-8	SSW	4	c	50	31	c.op, bc, c	0.0	0.01		
Leith ...		30.03	47	W	5	bc	30.19	+24	41	38	-9	W	3	bc	51	39	og, bc	*	-		
North Shields ...		30.11	50	SW	3	d	30.26	+19	39	38	-10	WSW	2	c	51	37	-	0.4	-		
Spurn Head ...		30.19	45	SW	4	0	30.27	+07	42	42	+1	WSW	3	r	47	40	o. of	*	0.10		
Yarmouth ...		30.25	47	WSW	2	0	30.31	00	45	45	+5	SW	1	r	48	39	f. om, c. r	0.0	0.10		
Clacton-on-Sea ...		30.32	44	SW	3	0	30.32	-03	44	44	+2	SW	2	r	45	41	og, tm	0.0	0.05		
Nottingham ...		30.24	49	SW	2	0	30.28	+03	44	44	+1	NE	2	r	50	41	0	0.0	0.12		
Bath ...		30.33	50	SW	2	0	30.32	-01	49	49	+2	2	0	0	51	47	-	0.0	0.09		
FRANCE.	Oxford ...	30.37	48	SW	3	0	30.32	-04	48	47	+2	SW	3	r	49	46	d. o. r	*	0.18		
	London (Kew Obsy.) ...	30.34	48	SW	3	0	30.32	-03	48	48	+3	SW	2	omr	49	44	odm, o. odm	0.0	0.08		
	The Scaw (Skagen) ...	29.93	39	SW	5	r	30.06	-18	39	37	+5	WNW	4	b	41	34	*	*	0.16		
	Fanö ...	30.14	40	SW	5	r	30.23	-07	36	36	+1	W	1	c	41	35	*	*	-		
	Cuxhaven† ...	30.35	35	SW	5	0	30.27	-14	38	45	+3	SW	4	od	37	34	*	*	-		
	The Helder ...	30.32	40	SSW	6	r	30.32	00	43	42	0	SW	2	r	43	37	*	*	-		
	Brussels ...	*	*	*	*	*	30.43	-09	37	37	+5	SSW	2	r	38	32	*	*	0.04		
	Berlin† ...	30.51	23	S	2	b	30.36	-15	28	82	+2	SW	2	0	34	21	*	*	-		
	Frankfurt† ...	30.74	17	SE	1	b	30.70	-01	16	97	+2	SW	1	b	19	9	*	*	-		
	Munich† ...	30.74	17	SE	1	b	30.70	-01	16	97	+2	SW	1	b	19	9	*	*	-		
SPAIN, PORTUGAL, &c.	C. Gris Nez ...	30.39	45	SW	5	f	30.38	-03	47	47	+8	SW	5	f	46	39	*	*	0.35		
	La Hève ...	30.49	41	SSW	4	f	30.45	-01	45	43	+5	SSW	4	f	45	41	*	*	0.04		
	Brest ...	30.54	49	WSW	3	f	30.52	-01	50	49	+1	WSW	4	c	50	48	*	*	-		
	Lorient ...	30.65	34	SSE	2	m	30.62	+02	35	34	-1	SSE	3	0	45	32	*	*	-		
	Rochefort ...	30.62	41	NE	2	b	30.64	+01	34	34	-3	SE	2	b	46	30	*	*	-		
	Biarritz ...	30.61	32	S	3	0	30.54	-04	35	35	+6	S	3	r	35	29	*	*	0.04		
	Paris ...	30.71	24	WNW	4	m	30.69	00	24	24	0	WSW	4	f	34	23	*	*	-		
	Belfort ...	30.66	31	NNE	1	0	30.72	+09	28	26	-4	NNW	1	0	34	28	*	*	-		
	Nice ...	30.45	41	E	1	b	30.47	+04	38	32	-1	2	0	50	36	*	*	-			
	Perpignan ...	30.54	41	NW	2	b	30.50	-02	42	35	+4	NW	3	b	49	38	*	*	-		
SPAIN, PORTUGAL, &c.	Sanguinaire ...	30.41	50	E	2	bc	30.37	00	46	45	0	E	3	bc	63	45	*	*	-		
	Corunna ...	30.43	49	NNE	5	b	30.52	+03	41	37	-1	NNE	5	b	54	39	*	*	-		
	Lisbon (3 a.m. local) ...	30.22	52	E	3	0	30.24	-04	54	49	+5	E	7	0	*	*	*	*	-		
	Gibraltar ...	30.39	63	S	4	0	30.37	+02	61	59	-2	S	5	c	64	61	*	*	-		
SPAIN, PORTUGAL, &c.	Azores (p. Delgada) ...	30.34	63	NE	4	b	30.28	-04	61	53	0	NE	4	r	68	50	*	*	-		
	" (Horta) ...	30.34	63	NE	4	b	30.28	-04	61	53	0	NE	4	r	68	50	*	*	-		
SPAIN, PORTUGAL, &c.	Madeira (Funchal) ...	30.34	63	NE	4	b	30.28	-04	61	53	0	NE	4	r	68	50	*	*	-		
	" ...	30.34	63	NE	4	b	30.28	-04	61	53	0	NE	4	r	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.

30.35 -05 47 47 +3 SW 4 r 1 48 44 * opm 0.0 0.03

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° or slightly above it in many parts of the United Kingdom. At a large majority of our stations there was an entire absence of bright sunshine. Rain fell generally, but as a rule the amount was slight. Aurora was seen in the north of Scotland. A wireless report from the Atlantic shows that as far west as the 14th meridian ships experienced moderate to fresh

breezes from the Westward, and fair weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY

0 { a } W. to S.W. winds, strong in places;
b } fair at first, some rain later; rather cold.

1 { w. winds, light; fair generally.
frost at night, fog or mist locally.

2 { a }
b }

3 { S.W. to W. winds, light or moderate; mild at first, with rain

4 { a } in places, colder later and finer, with
b } frost at night. Mist or fog locally.

5

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

No Warnings Issued.

6 { a } Same as No. 0.
b }

7 { a } generally, frost at night. Fog or
b } mist locally.

8 { a } Same as Nos. 3 to 5.
b }

9 { a } Same as No. 0.
b }

10 { a } Same as No. 7.
b }

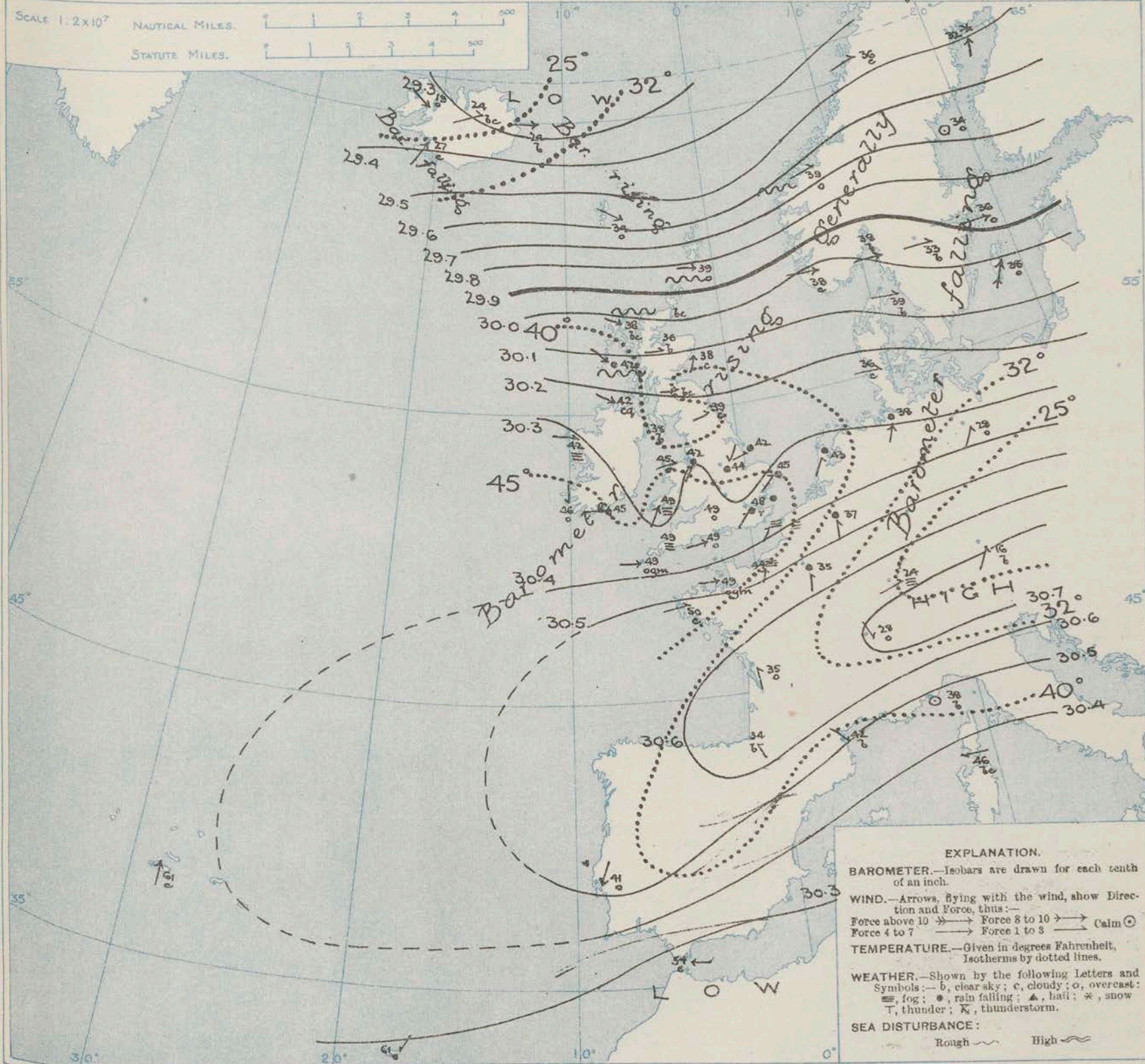
11 { a }
b }

WESTERN CHANNEL AND BAY.

Moderate W. breezes north Channel and northern part Bay, with a moderate sea, and misty weather; variable breezes further south, with a slight sea and fair weather.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 9th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometrical pressure remains highest over the Southern parts of France and Germany, and is lowest in a large depression which is moving between Iceland and Finmark, the gradient to the northward of our islands being rather steep. Small shallow depressions are also moving eastwards across England and the St. George's Channel.

S.W.^{ly} to W.^{ly} winds prevail over Northwestern Europe generally, and blow strongly in Shetland and in Western Iceland, and with the force of a gale at Wisby. In the southwest of France a light S.W.^{ly} breeze is reported. Temperature remains high over England, the readings at our southern stations being very little below 50°. Over Ireland and North

Britain the thermometer has fallen decidedly, and in the northeast of Scotland the thermometer has fallen decidedly, and in the northeast of Scotland it is only a trifle above 35°. Frost prevails in Germany and Central France; at Munich the thermometer stands at 16°F. Rain is falling over England, the Netherlands and the north of France, and fog or mist prevails over the English and Bristol Channels. Over the northern parts of the United Kingdom and the Continent the weather is mostly fair. The sea is moderate or slight generally, but rough off the north and northwest of Scotland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

An anticyclonic ridge is likely to extend temporarily over the United Kingdom from the southwestward, and the weather over England will therefore become finer and colder, with slight frost in many places tonight. The general conditions are not settled, and it

is probable that on our extreme north and northwest coasts the weather will shortly be affected by a new depression which will appear over the Icelandic region.

DAILY WEATHER REPORT.

9th January 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Surf.
8th Jan. 3pm. Lusitania	51N	12W	Ins.	WSW	6-7	8th Jan. 6pm. Lusitania	51N	14W	Ins.	WSW	4-5	m			

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	49	40		0.0	0.48	Brighton, to 6 p.m. ...	47	30	*	0.0	0.02
Dublin (City), to 4 p.m. ...	52	48	c. op. od	*	0.01	Seaford, to 6 p.m. ...					
Blackpool, to 9 p.m. ...	47	44	a	0.0	0.01	Eastbourne, to 6 p.m. ...	49	32	*	0.0	0.01
Southport, to 9 p.m. ...	48	43	o. o	0.0		Bexhill-on-Sea, to 9 p.m. ...	47	32	d. me	0.0	0.05
Rhyl, to 6 p.m. ...	53	45	bc. b. r. o	3.5	0.01	Hastings, to 6 p.m. ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m. ...	54	46	o. bc	1.8		Folkestone, to 6 p.m. ...	46	35	of. o	0.0	0.04
Llandudno, to 9 p.m. ...	50	47	op. bc. c. op	1.0	0.01						
Bettws-y-Coed, to 6 p.m. ...						Deal, to 6 p.m. ...	47	32	x. m. og. d	0.0	0.02
Towyn, to 6 p.m. ...	47	39	r. om. o	0.0	0.15	Ramsgate, to 6 p.m. ...	*	*	*	0.0	
Aberystwyth, to 6 p.m. ...	47	35	*	0.0	0.03	Margate, to 6 p.m. ...	49	38	*	0.0	
Plymouth, to 9 p.m. ...						Felixstowe, to 6 p.m. ...			*		
Paignton, to 6 p.m. ...	51	35	om. o. od	0.1	0.03	Lowestoft, to 6 p.m. ...					
Torquay, to 6 p.m. ...	51	36	*	0.0	0.03	Skegness, to 6 p.m. ...	48	39	f. o. c	0.0	0.01
Teignmouth, to 9 p.m. ...	51	45	d. c	0.3	0.01	Scarborough, to 9 p.m. ...	44	36		0.0	?
Weymouth, to 6 p.m. ...	50	44	c. o	0.0	0.06	Harrogate, to 6 p.m. ...	48	38	ad. c. bc. cp	1.3	0.01
Bournemouth, to 6 p.m. ...	49	34	od	0.0	0.04	Buxton, to 6 p.m. ...					
Southsea, to 6 p.m. ...	49	34	*	0.0	0.03	Darwen, to 9 p.m. ...					
Bognor, to 6 p.m. ...						Manchester, to 9 p.m. ...	50	42	o. od. bc. c. m	0.3	0.05
Worthing, to 6 p.m. ...	47	30	f. r. f	0.0	0.04	Birmingham, to 9 p.m. ...	49	37	c. o. c	0.5	0.02

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON SUNSET FOR STATIONS IN THE UNITED KINGDOM To-day AND To-morrow.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		9th. 10th. Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	94	95	49	45	o. od	0.14	0.0	Yarmouth	{ 8.3 8.3	12.0 12.1	3.57 3.59
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.5 8.5	12.7 12.8	4.1 4.1
Westminster (St. James's Park)	95	98	50	46	o. ov. od	0.13	0.0	Wick	{ 8.59 8.58	12.19 12.20	3.40 3.40
Hampstead	*	99	47	42	omr	0.16	0.0	Valencia... ..	{ 8.48 8.48	12.48 12.49	4.4 4.5

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	*	*		Ins.	Rome ...	*	*		Ins.
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; i. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
10th January, 1917.

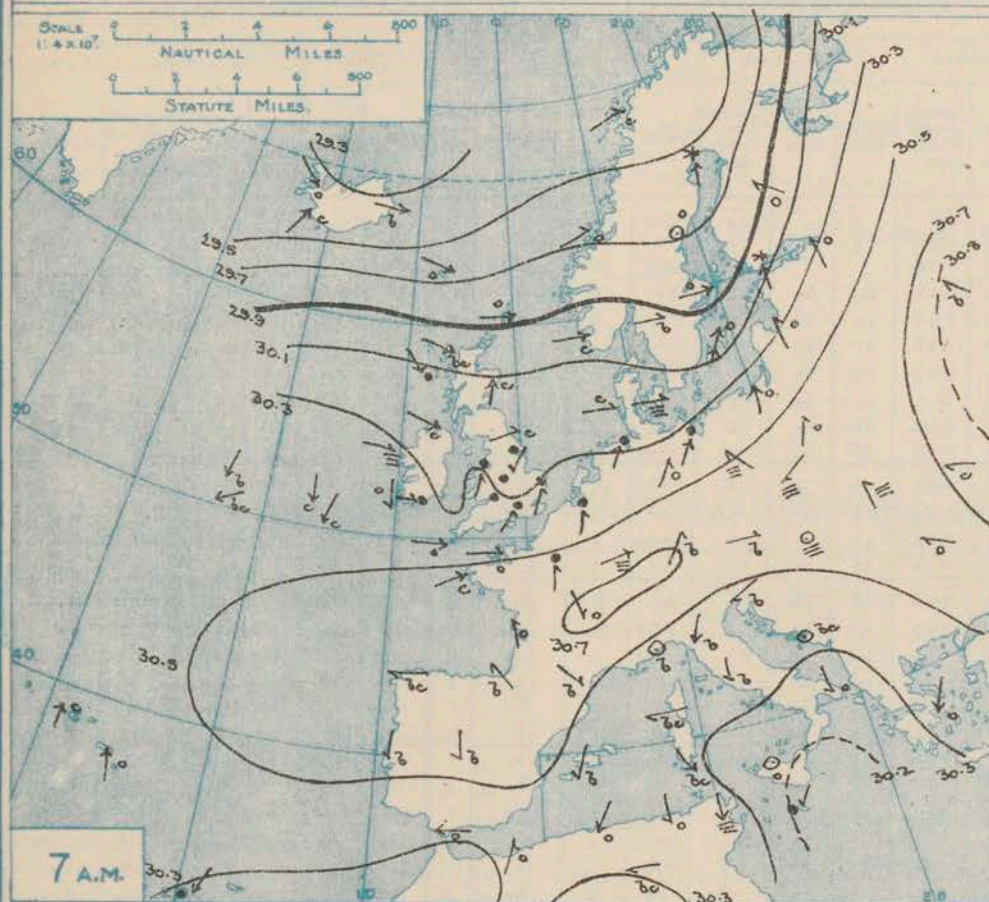
10th January, 1917.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.			Min.				
SCANDINAVIA.	Haparanda ...	Ins.	21	S	2	b	29.42	-0.7	27	27	-5	SW	2	0	*	34	14	*	Hours	Ins.	
	Hernösand ...	29.71	18	Z	0	b	29.54	-0.9	?	?	?	NE	2	bc	*	34	18	*	*	0.16	
	Stockholm ...	29.91	31	SW	2	b	29.72	-1.6	34	32	-2	SW	2	0	*	36	30	*	*	-	
	Wisby ...	30.02	36	SW	4	bc	29.80	-2.1	33	33	-5	SSW	4	0	*	39	32	*	*	-	
	Karlstad ...	29.86	35	SW	4	b	29.68	-2.5	31	30	-2	W	4	0	*	36	31	*	*	-	
	Færder (X'ania Fjord)	29.87	39	SW	6	b	29.70	-2.9	37	33	-1	WSW	6	3	39	36	*	*	-		
	Bodö ...	29.30	37	WSW	4	c	29.28	-1.4	31	30	-5	W	4	0	2	37	30	*	*	-	
	Christiansund	29.54	35	WSW	6	s	29.61	-0.4	33	29	-6	W	6	5	39	30	*	*	0.43		
ICELAND & FAEROE.	Skudesnaes ..	29.90	40	W	7	c	29.89	-1.3	38	34	0	NW	9	5	41	32	c	*	0.12		
	Isafjord...	29.60	23	W	3	s	29.90	+5.9	16	*	-3	NW	1	0	*	*	*	*	*		
	Reykjavik ...	29.71	28	W	8	o	29.87	+4.7	33	*	+6	W	2	0	*	*	*	*	*		
	Seydisfjord ...	29.59	24	W	2	b	29.85	+6.2	21	*	-3	WNW	3	0	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn ...	29.65	31	WNW	5	c	29.95	+4.0	37	*	+3	N	7	0	*	*	*	*	*		
	Sumburgh Head...	29.79	35	W	7	r	29.96	+1.3	38	36	-1	W	7	bc	6	45	34	c.r	*	0.20	
	Stornoway ...	30.12	39	W	4	bcq	30.29	+2.7	40	39	+2	WNW	4	bcq	4	40	35	bcq	1.7	0.25	
	Castlebay (Barra Isd.)	30.26	41	WNW	5	bhp	30.39	+2.7	45	42	+3	NW	4	cp	4	45	38	bhp.b.cp	2.2	0.07	
	Malin Head...	30.34	43	WSW	6	oq	30.47	+2.6	43	42	+1	WNW	6	cqg	5	44	38	bcq.oq.cqg	*	0.05	
	Blackod Point ...	30.50	44	W	5	opm	30.57	+2.4	42	40	0	NW	3	bc	2	45	36	bc.opm.bc	*	0.04	
	Valencia ...	30.59	44	NNE	2	b	30.66	+2.9	34	33	-12	NE	1	0	48	31	c.bc.b	3.1	-		
	Roche's Point ...	30.56	43	NNW	2	b	30.68	+2.5	35	34	-10	NNW	2	0	47	35	b3.bc.b	*	0.02		
	Burr Castle ...	30.52	38	W	2	b	30.63	+2.8	30	29	-11	Z	0	0	45	28	c.b	2.8	-		
	Donaghadee ...	30.39	40	WSW	3	c	30.52	+2.5	36	35	-2	SSW	2	bc	1	45	34	bc.bm.bc	*	0.01	
	Liverpool Obsy...	30.38	41	W	4	b	30.53	+2.3	41	39	-1	W	4	0	44	39	st.o.b	1.7	0.02		
	Holyhead ...	30.42	44	WNW	5	bc	30.58	+2.9	42	40	-3	WNW	4	0	45	40	c.bc	*	-		
	Pembroke (St. Ann's Hd.)	30.45	43	NW	5	bc	30.62	+2.5	41	39	-8	N	2	bx	1	50	40	rf.opm.bv	1.2	0.14	
	Newquay ...	30.46	46	NW	7	b	30.63	+2.6	44	41	-5	N	3	0	50	43	odf.qp.b	0.0	0.08		
	Scilly (St. Mary's)	30.48	45	N	6	cm	30.67	+2.9	43	41	-6	NNE	2	bm	2	50	41	d.cm.bc	0.1	0.02	
	Jersey (St. Aubins)	30.37	50	WSW	4	odgm	30.61	+1.5	43	40	-6	NNW	3	0	52	42	odf.odg.cm	0.2	0.06		
	Portland Bill ...	30.34	48	N	3	cp	30.59	+2.4	41	39	-8	NNW	3	0	50	38	od.o.c.b	0.0	0.01		
	Dungeness ...	30.27	46	W	3	r	30.53	+1.9	33	32	-13	NW	2	bc	3	48	32	f.odm.r.bx	0.0	0.22	
	Wick ...	30.03	35	W	4	c	30.17	+1.9	36	35	0	W	4	rspu	2	38	33	-	*	0.25	
	Nairn ...	30.13	35	W	3	r	30.28	+2.1	36	36	0	W	3	0	2	40	33	b.c.o.rsp.b	3.7	0.17	
	Aberdeen ...	30.14	36	WSW	3	b	30.27	+1.3	38	35	0	W	4	0	2	41	36	bc.b	4.1	-	
Leith ...	30.22	39	SSW	3	b	30.38	+1.9	37	35	-4	W	2	0	*	43	37	bc.b	*	-		
North Shields	30.27	40	WSW	3	c	30.43	+1.7	36	35	-3	WSW	2	bc	2	44	34	cm.c	0.8	-		
Spurn Head ...	30.27	40	W	4	o	30.41	+1.4	37	36	-5	WNW	5	0	4	42	36	o.oq	*	-		
GERMANY, &c.	Yarmouth ...	30.25	42	NW	1	m	30.44	+1.3	34	33	-11	W	2	0	3	48	34	st.f.bx	0.0	0.18	
	Clacton-on-Sea	30.27	43	NNW	2	r	30.50	+1.8	35	34	-9	NNW	2	0	1	47	35	orgm.bc.b	0.0	0.17	
	Nottingham...	30.34	42	NW	4	b	30.52	+2.4	35	34	-9	SW	1	bc	*	46	34	rgm.o.c.bc.b	0.0	0.06	
	Bath ...	30.38	46	N	1	o	30.59	+2.7	34	33	-15	Z	0	m	*	50	32	-	0.0	0.12	
	Oxford ...	30.44	39	NW	3	b	30.61	+2.9	34	32	-14	W	3	0	*	49	33	st.c.bc.bx	*	0.08	
	London (Kew Obsy.)	30.31	45	NNE	1	o	30.54	+2.2	36	34	-12	W	2	0	*	50	35	orm.o.b	0.0	0.17	
	The Scaw (Skagen)...	29.97	36	WNW	3	b	29.82	-1.24	36	35	-3	NW	5	bc	1	41	34	*	*	0.04	
	Fanö ...	30.08	37	W	1	b	30.09	-1.14	36	35	0	WNW	2	bc	*	39	36	*	*	-	
FRANCE.	Cuxhaven† ...	30.16	40	SW	2	r	30.16	-1.1	39	85	+1	NW	4	c	*	41	37	f.r	*	0.39	
	The Helder ...	30.19	41	NNW	2	r	30.35	+0.3	41	38	-2	NW	5	bc	3	43	41	*	*	0.32	
	Brussels ...	*	*	*	*	*	30.43	0.0	36	35	-1	WNW	1	0	*	44	35	*	*	0.51	
	Berlin† ...	30.22	33	SW	2	o	30.04	-32	35	95	+7	NW	3	0	*	36	28	*	*	0.43	
	Frankfurt† ...	30.28	33	SW	5	r	30.27	-0.1	38	79	+	NW	3	0	*	39	30	*	*	0.24	
	Munich† ...	30.49	26	SW	2	c	30.22	-4.8	34	100	+18	SW	4	r	*	34	14	*	*	0.20	
	C. Gris Nez...	30.25	47	WSW	5	r	30.48	+1.0	40	38	-7	NNW	5	0	5	48	37	*	*	0.87	
	La Hève ...	30.33	46	SW	5	f	30.58	+1.3	41	38	-4	N	4	bc	4	46	39	*	*	0.08	
SPAIN, PORTUGAL, &c.	Brest ...	30.46	50	W	4	f	30.69	+1.7	40	39	-10	NE	1	0	2	50	37	*	*	-	
	Lorient ...	30.44	50	W	4	f	30.58	+0.9	41	40	-8	NNE	3	0	2	50	41	*	*	-	
	Rochefort ...	30.55	48	WSW	3	o	30.52	-1.0	43	42	+8	NE	3	c	*	48	35	o	*	-	
	Biarritz ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Paris ...	30.39	42	SSW	3	o	30.50	+0.4	35	35	0	NNW	3	0	*	46	35	*	*	0.08	
	Belfort ...	30.54	28	W	4	f	30.37	-32	32	31	+8	WSW	2	0	*	32	24	*	*	0.16	
	Lyons ...	30.58	31	E	1	o	30.39	-33	33	33	+5	NNE	1	0	*	33	28	*	*	-	
	Nice ...	30.39	40	Z	0	b	30.17	-30	41	33	+3	Z	0	0	2	52	36	*	*	-	
MADEIRA.	Perpignan ...	30.41	48	NW	5	c	30.34	-16	47	42	+5	NW	6	r	*	53	42	*	*	-	
	Sanguinaire ...	30.33	50	E	2	m	30.20	-17	46	45	0	E	3	m	3	57	45	*	*	-	
	Corunna ...	30.58	54	ESE	1	bc	30.62	+0.0	38	37	-5	NE	1	f	5	54	32	*	*	-	
	Lisbon (8 a.m. local)...	30.29	51	NE	2	o	30.31	+0.7	52	47	-2	E	2	bc	*	*	*	*	-		
MADEIRA.	Gibraltar ...	30.29	51	NE	2	o	30.31	+0.7	52	47	-2	E	2	bc	*	*	*	*	-		
	Azores (P. Delgada)	30.41	62	SSW	4	o	30.43	+0.6	60	59	-1	SSW	4	0	3	64	59	*	*	-	
MADEIRA.	" (Horta) ...	30.41	62	SSW	4	o	30.43	+0.6	60	59	-1	SSW	4	0	3	64	59	*	*	-	
	Madeira (Funchal)	30.36	61	NE	5	bc	30.39	+1.1	59	52	-2	NE	5	0	5	64	50	*	*	-	

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

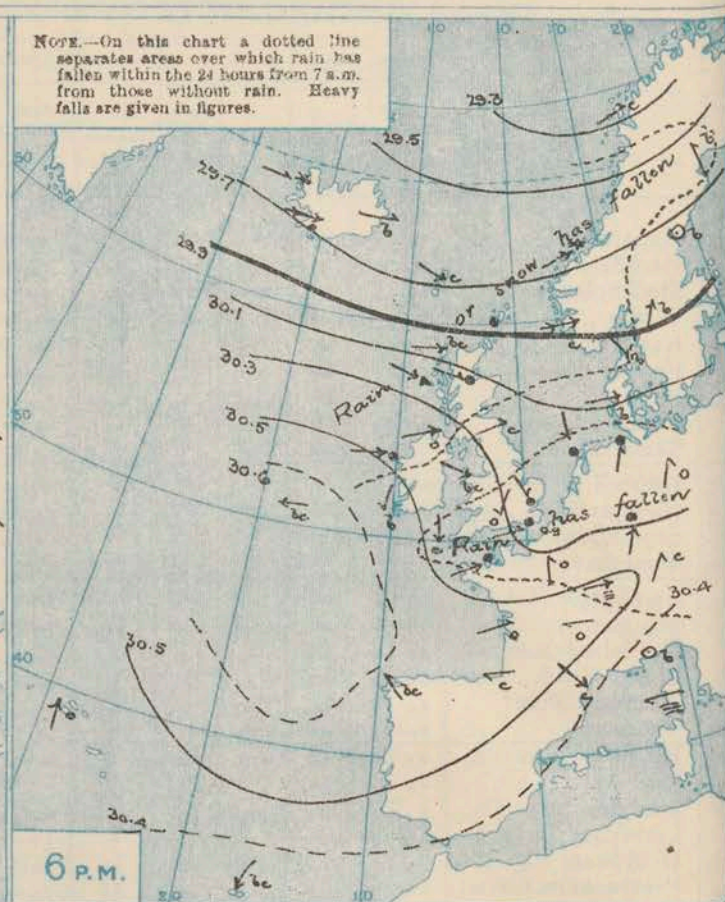
† The figures in the "Wet Bulb" column represent the relative humidity.

Dover ... 30.28 43 WNW 6 r 30.55 +2.0 35 34 -12 NW 4 b 2 48 35 odm.c.bc.b 0.0 0.16

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 50° and upwards at several of our western and southern stations. Frost occurred at night in most districts; on the surface of the grass the thermometer fell to 26° at Oxford and Nottingham, and to 28° at Kew and Hampstead. No bright sunshine was recorded yesterday in the east and southeast of England. Rain occurred in most parts of the United Kingdom.

Wireless reports show that between the Irish coasts and the 23rd meridian ships experienced moderate to fresh breezes from N. and N.E. and fair weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY

0 { a } N.W. to W. winds, strong in places; changeable, some snow or sleet showers; remaining cold

1 { a } W. and N.W. winds, light; fine generally, but fog or mist locally; sharp frost to-night

2 { a }
b

3 { a } N.W. winds, light; fine

4 { a } generally, but fog or mist locally; sharp frost to-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 } Same as No. 0.

7 { a }
b

Same as No. 1 & 2.

8 { a } N.W. to N.E. winds, light; fine generally, but fog or mist locally; sharp frost to-night

9 { a } N.W. to W. winds, strong in places; fair at first, some showers later; remaining cold.

10 { a } Same as No. 8.

11

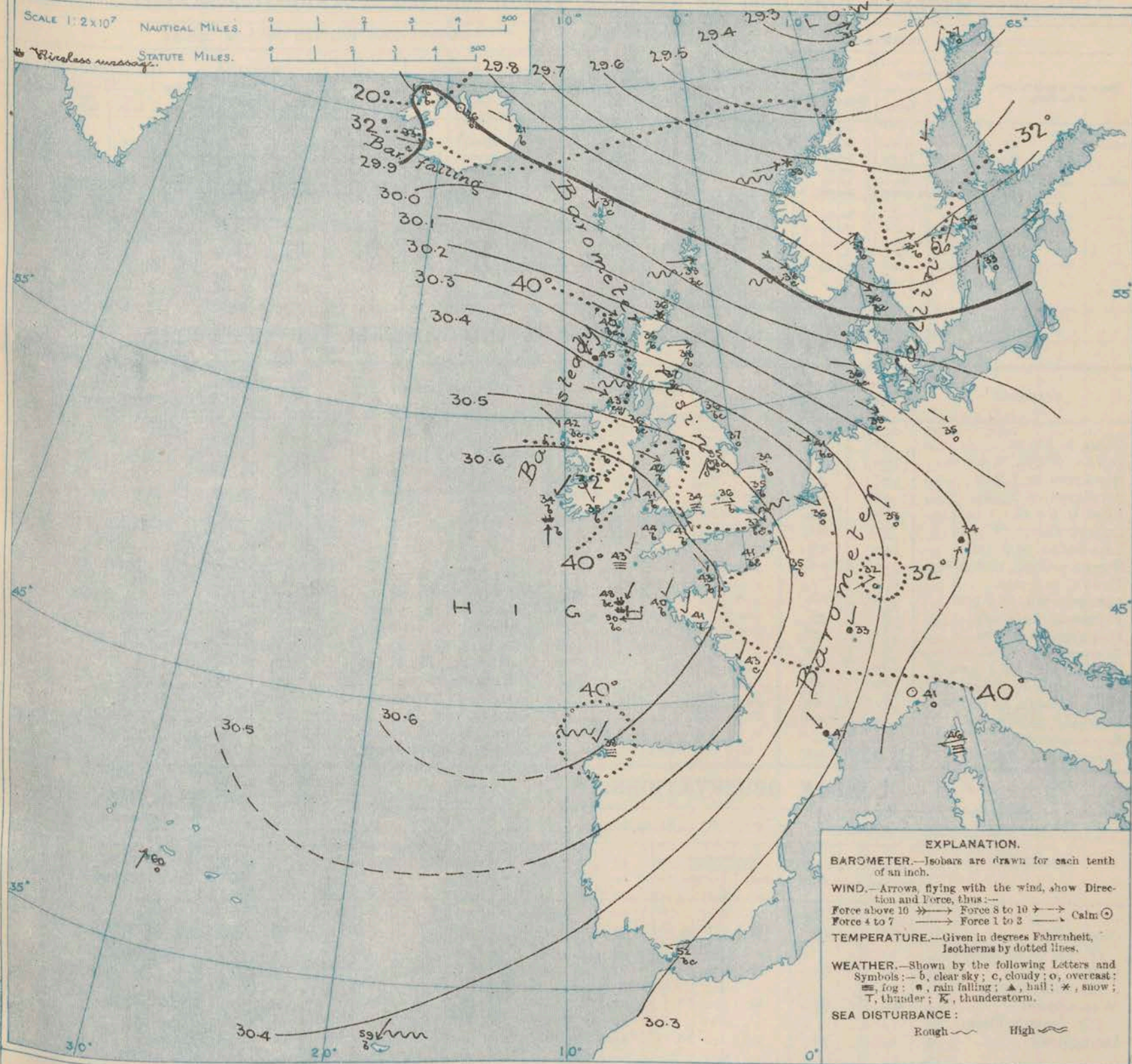
WESTERN CHANNEL AND BAY.

light N.W. to N.E. breezes; and a slight sea; fair generally, but misty or foggy in places; remaining cold.

THE FURTHER OUTLOOK.

Districts 2-5. Fair, cold weather will continue.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 10th January, 1911



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone now extends from the Atlantic over nearly the whole of Western Europe. The lowest pressures, 29.3 ins and less, are found in a depression which is passing across the north of Scandinavia. There are some indications of the existence of another depression to the westward of Iceland.

W. to N.W. winds are reported over Northwestern Europe generally, and blow strongly in Shetland and the Faeroe, and with the force of a gale at Skudesnaes. Over the Channel the wind blows into North, and in the Bay of Biscay into N.E. Temperature has fallen rather decidedly over England and Ireland, and readings below 40° are now reported over a large portion of the United Kingdom; at

Bur Castle the thermometer stands at 30°. Slight frost prevails also in some parts of Central France and in Scandinavia, and sharp frost in Iceland. The weather is fine over Northwestern Europe generally, but sleet showers are falling at Wick, and snow at Christiansund. Rain is falling in the southern parts of France and Germany. The sea is slight or smooth generally, but rather rough on the French side of the Straits of Dover, as well as on our extreme north and northwest coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The anticyclone will continue for the present to dominate the weather over the greater part of the United Kingdom, and the conditions will therefore be

more seasonable than of late. Sharp frost is probable to-night in many districts, with local fogs and mists.

DAILY WEATHER REPORT.

Tuesday, 10th January 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	POSITION.		Reading of Barometer.	WIND.		Hour of Observation, AND SHIP.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat.	Long.		Direc.	Force.		Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.
10th Jan. 4 a.m. H.M.S. 47.26N 7.10W	47.26N	7.10W	Ins.	E	3	10th Jan. 7 a.m. H.M.S. 47.55N 6.45W	47.55N	6.45W	30.77	NE	3	bc	48	43	48
" " 4 a.m. H.M.S. 47.18N 7.11W	47.18N	7.11W	30.64	NE	3	" " 7 a.m. H.M.S. 47.44N 6.51W	47.44N	6.51W	30.67	E	4	bc	50	46	51
" " 4 a.m. Campania 51N 12W	51N	12W	30.41	ENE	1-3	" " 7 a.m. Campania 51N 10W	51N	10W	30.40	S	4-5	b	-	-	-
9th " 4 p.m. H.M.S. 45.24W 2.41W	45.24W	2.41W	30.66	WNW	2	9th " 9 p.m. H.M.S. 46.15W 8.40W	46.15W	8.40W	30.66	WNW	2	m	53	52	53
Barometer falling. North-westerly swell.						North-westerly swell. Slight drizzle. Barometer rising.									
" " 3 p.m. Campania 51N 19W	51N	19W	30.34	A	4-5	" " 6 p.m. Campania 51N 17W	51N	17W	30.38	E	4-5	bc	-	-	-
" " 4 a.m. Susitania 51N 21W	51N	21W	30.48	N	1-3	" " 7 a.m. Susitania 51N 23W	51N	23W	30.45	NNE	4-5	b	-	-	-
" " 4 a.m. Minnehaha 50N 15W	50N	15W	30.29	SW	6-7	" " 7 a.m. Minnehaha 50N 16W	50N	16W	30.53	NNE	4-5	b	-	-	-
" " 4 a.m. Celtic 51N 16W	51N	16W	30.29	N	1-3	" " 7 a.m. Celtic 51N 17W	51N	17W	30.40	N	4-5	c	-	-	-
" " 4 a.m. Campania 50N 24W	50N	24W	30.26	NE	4-5	" " 7 a.m. Campania 50N 23W	50N	23W	30.78	ENE	4-5	bc	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	45	36	or. pg. bc.	1.6	0.05	Brighton, to 6 p.m. ...	46	46	*	0.0	0.0
Dublin (City), to 4 p.m. ...	44	42	or. c. b.	*	0.09	Seaford, to 6 p.m. ...	47	45	*. o	0.0	0.0
Blackpool, to 9 p.m. ...	47	39	r. o. c. bc.	1.6	0.04	Eastbourne, to 6 p.m. ...	49	45	*	0.0	0.0
Southport, to 9 p.m. ...	45	41	o. or. bc. c.	1.2	0.04	Bexhill-on-Sea, to 9 p.m. ...	48	45	r. c.	0.0	0.0
Rhyl, to 6 p.m. ...	51	42	bc. b. or. bc.	1.5	0.19	Hastings, ...	*	*	*	0.0	0.0
Colwyn Bay, to 6 p.m. ...	54	42	o. bc.	1.0	0.17	Folkestone, to 6 p.m. ...	48	44	or. o. d.	0.0	0.0
Llandudno, to 9 p.m. ...	49	42	or. bc. o	1.5	*	Deal, to 6 p.m. ...	50	45	or. gp. d.	0.0	0.0
Bettws-y-Coed, to 6 p.m. ...	49	40	b	0.0	*	Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.0
Towyn, to 6 p.m. ...	45	43	*	1.0	0.58	Margate, to 6 p.m. ...	50	45	r	0.0	0.0
Aberystwyth, to 6 p.m. ...	51	48	od. bc.	0.0	0.05	Felixstowe, to 6 p.m. ...	49	42	*	0.0	0.0
Flymouth, to 9 p.m. ...	52	44	o. c. bc.	0.0	-	Lowestoft, to 6 p.m. ...	48	40	or. p. c.	0.0	0.0
Paignton, to 6 p.m. ...	51	49	*	0.2	0.02	Skegness, to 6 p.m. ...	48	39	r. c. b.	0.0	0.0
Torquay, to 6 p.m. ...	53	44	c. d. b.	0.2	-	Scarborough, to 9 p.m. ...	49	41	o. c.	0.0	0.0
Teignmouth, to 9 p.m. ...	50	48	c. or. c.	0.0	0.02	Harrogate, to 6 p.m. ...	47	37	cp. o. c. bc. b.	0.4	0.0
Weymouth, to 6 p.m. ...	50	46	od. r	0.0	0.10	Buxton, to 6 p.m. ...	46	34	od. u. bc.	0.0	0.0
Bournemouth, to 6 p.m. ...	49	48	*	0.0	0.08	Darwen, to 9 p.m. ...	44	40	or. om. c. bc.	0.0	0.0
Southsea, to 6 p.m. ...	48	45	or. f.	0.0	0.10	Manchester, to 9 p.m. ...	47	38	r. o. c.	0.0	0.0
Bognor, to 6 p.m. ...	48	45	or. f.	0.0	0.10	Birmingham, to 9 p.m. ...	47	38	r. o. c.	0.0	0.0
Worthing, to 6 p.m. ...	48	45	or. f.	0.0	0.10						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.		
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		10th. 11th. Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.
			Max.	Min.						
Greenwich (Royal Observatory)	96	87	50	35	od. c. b. bc	0.16	0.0	Yarmouth { 8.3 8.2	12.1 12.1	
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich { 8.5 8.4	12.8 12.8	
Westminster (St. James's Park)	98	87	50	36	or. od. bc. o	0.11	0.0	Wick { 8.56 8.57	12.20 12.20	
Hampstead	*	93	48	33	or. bc. b	0.11	0.0	Valencia... .. { 8.48 8.47	12.49 12.49	

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	*	*		Ins.	Rome ...	51	38	b. b	Ins.
Marseilles ...	50	28	b. b	-	Vienna ...	34	27	o. b	-
Malta ...	60	55	r	-	St. Petersburg ...	23	10	o. o	-
Algiers ...	55	48	r. o	0.16	Utrecht ...	39	32	o. m	-
Tunis ...	59	48	m. f	-	Groningen ...	41	32	o. o	0.08
Palermo ...	64	53	r. o	0.99	Zurich ...	*	*	f. f	-
Naples ...	50	45	o. c	-	Geneva ...	*	*	bc. o	-
Brindisi ...	55	45	o. o	-	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; i. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
11th January, 1911.

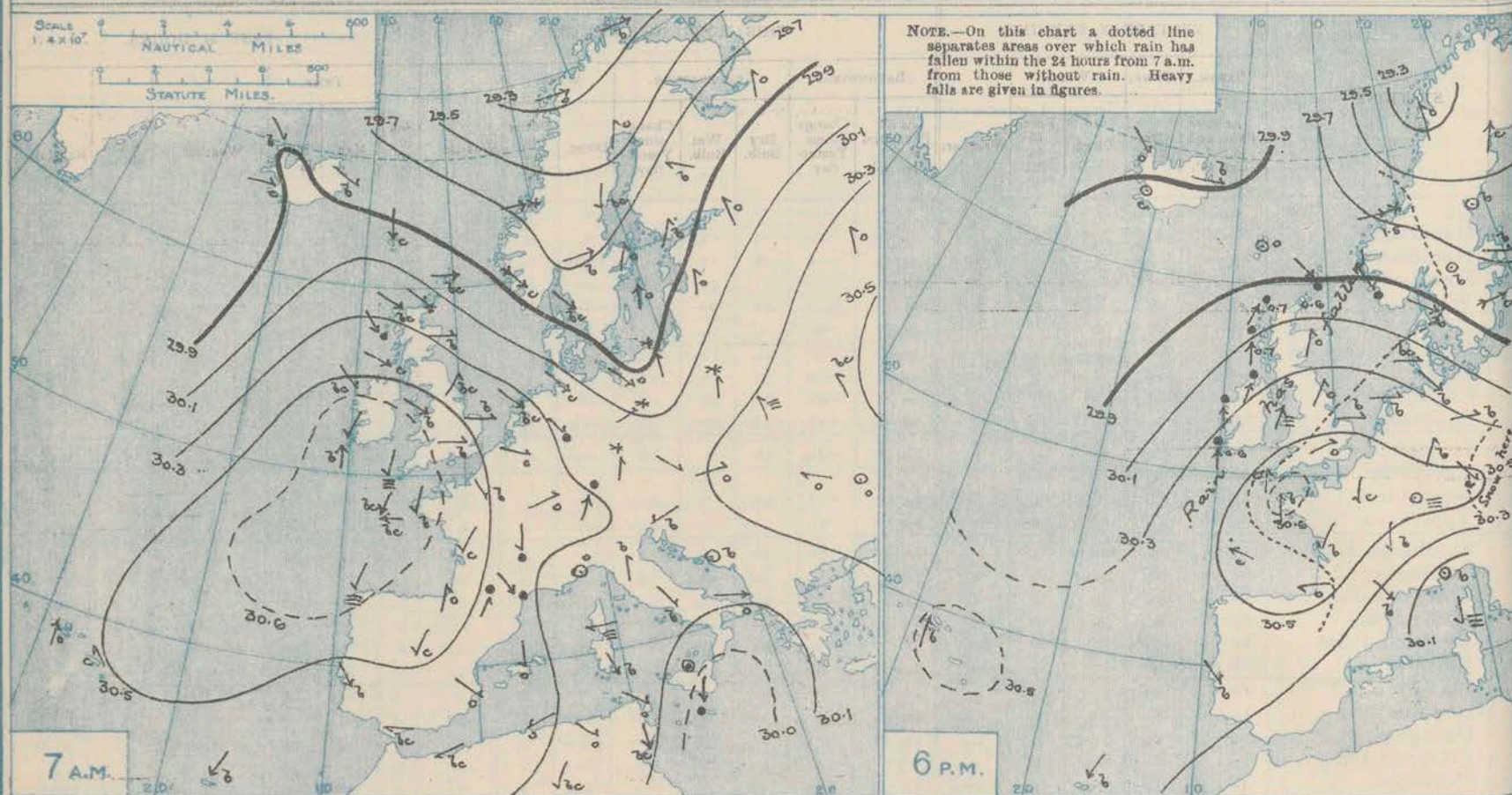
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sunshine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dry Bulb.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
SCANDINAVIA.		Ins.	°				Ins.	Ins.	°	°							°	°		Hours	Ins.
Haparanda ...		29.35	8	SW	4	0	29.23	-19	-7	-7	-34	Z	0	f	*	27	-8	*	*	-	
Hernösand ...		29.56	23	Z	0	b	29.44	-10	18	17	?	WSW	2	b	*	28	10	*	*	-	
Stockholm ...		29.68	28	WNW	2	b	29.65	-07	21	21	-13	W	3	b	*	36	21	*	*	-	
Wisby ...		29.71	35	W	8	c	29.68	-12	33	31	0	WSW	6	bc	*	37	30	*	*	-	
Karlstad ...		29.77	23	Z	0	b	29.67	-01	14	14	-17	Z	0	b	*	34	16	*	*	-	
Færder (X'ania Fjord)		29.81	34	WSW	6	b	29.63	-07	34	33	-3	SE	1	o	3	37	32	*	*	-	
Bodö ...		29.28	29	S	2	o	29.23	-05	21	17	-10	E	2	b	1	31	21	*	*	-	
Christiansund ...		29.64	32	W	5	s	29.55	-06	30	28	-3	W	4	s	5	33	28	*	*	-	
Skudesnaes ..		29.92	35	NNW	2	r	29.52	-37	38	37	0	NW	4	r	2	38	34	c-r	*	0.47	
ICELAND & FAEROE.																					
Isafjord ...		29.98	20	NW	1	o	30.29	+39	22	*	+6	NW	4	c	*	*	*	*	*	*	
Reykjavik ...		29.88	27	Z	0	c	30.08	+23	22	*	+1	N	4	s	*	*	*	*	*	*	
Seydisfjord ...		29.91	23	W	1	b	30.08	+23	22	*	+1	N	4	s	*	*	*	*	*	*	
Thorshavn ...		29.86	35	Z	0	o	29.72	-23	21	*	-16	NE	5	s	*	*	*	*	*	*	
BRITISH ISLANDS.																					
Sumburgh Head...		29.90	39	WNW	5	r	29.40	-56	36	36	-2	W	3	r	5	48	35	c-r	*	0.44	
Stornoway ...		30.07	42	SSW	4	r	29.45	-84	40	40	0	NW	4	o	4	47	37	cpm. o.dpg	0.0	0.74	
Castlebay (Barra Isd.)		30.10	44	S	5	r	29.41	-98	44	44	+1	NNW	4	r	4	49	40	c-o-r	0.0	0.66	
Malin Head...		30.15	39	SW	5	rq	29.39	-108	48	48	+5	SW	8	rqm	6	48	37	cm. orqm	*	0.07	
Blacksod Point ...		30.16	45	S	7	org	29.57	-100	49	47	+7	SW	6	cqp	5	50	46	egm. orqm	*	0.44	
Valencia ...		30.31	46	S	5	rq	29.73	-93	48	47	+14	SSW	4	op	4	51	33	bc. oq. atm	0.9	0.56	
Roche's Point ...		30.43	47	SW	4	o	29.76	-92	49	49	+14	WSW	3	r	5	49	34	b. atm. d	*	0.25	
Birr Castle ...		30.31	41	S	5	rw	29.66	-97	48	47	+18	SW	4	op	*	49	29	o. m	0.0	0.27	
Donaghadee ...		30.36	39	SSW	1	m	29.58	-94	47	45	+11	SSW	2	r	2	47	35	o. sm. atm	*	0.30	
Liverpool Obsy. ...		30.44	40	SW	2	o	29.76	-77	45	42	+4	SW	5	o	4	45	39	b. o	2.4	-	
Holyhead ...		30.42	44	SW	4	om	29.72	-86	48	47	+6	SW	8	r	6	48	40	c. sm	*	0.31	
Pembroke (St. Ann's Hd.)		30.46	44	SW	5	c	29.84	-78	46	46	+5	SSW	7	oqm	6	48	40	bx. c. cg	4.3	0.13	
Newquay ...		30.53	41	S	2	o	29.96	-67	45	45	+1	SW	4	oqg	3	48	39	-	5.8	0.03	
SCOTLAND.																					
Scilly (St. Mary's)		30.54	45	S	3	cg	29.97	-70	48	48	+5	SSW	6	oqgm	4	50	40	bc. cg. og	5.1	-	
Jersey (St. Aubins)		30.60	41	NNE	2	bm	30.18	-43	42	39	-1	SW	5	ogm	4	48	36	bc. m. b. c. og	6.0	-	
Portland Bill ...		30.55	44	WNW	1	bc	30.02	-57	46	45	+5	SW	7	o	4	46	41	bc. c	6.3	-	
Dungeness ...		30.52	35	W	2	bc	30.07	-46	44	42	+11	WSW	5	c	5	48	31	bcx. bcm. c	3.8	-	
ENGLAND.																					
Wick ...		30.06	38	W	3	o	29.38	-79	38	38	+2	Z	0	r	1	40	34	-	*	0.60	
Nairn ...		30.13	40	W	1	o	29.34	-94	45	43	+9	W	3	o	1	45	36	b. o	1.4	0.06	
Aberdeen ...		30.18	40	SSW	3	a	29.39	-88	41	40	+3	SSW	4	r	2	43	37	b. bc. cg. o. r	4.5	0.12	
Leith ...		30.24	42	SSW	4	o	29.43	-95	47	45	+10	WSW	4	r	*	47	37	b. bc. og. org	*	0.06	
North Shields ...		30.38	42	SW	3	-	29.63	-80	42	41	+6	SSW	4	o	2	43	34	c. o. p	3.8	-	
Spurn Head ...		30.41	39	WSW	4	m	29.77	-64	40	39	+3	SSW	7	rq	6	41	36	bcq. m. o	*	0.01	
IRELAND.																					
Yarmouth ...		30.48	37	W	1	b	29.97	-47	39	37	+5	SW	3	c	3	42	33	bm. g. bc	5.7	-	
Clacton-on-Sea ...		30.52	35	NW	2	bc	30.02	-48	40	39	+5	S	5	o	4	42	34	bz. bcm. o	6.2	-	
Nottingham ...		30.48	39	SW	2	o	29.86	-66	42	40	+7	SW	6	o	*	43	34	bc. bm. o	1.9	0.01	
Bath ...		30.56	38	W	2	m	29.97	-62	44	42	+10	SW	4	r	*	44	34	-	*	0.02	
Oxford ...		30.49	37	SSW	2	c	29.95	-66	41	40	+7	SSW	4	o	*	44	34	b. cm. org	5.9	0.03	
London (Kew Obsy.)...		30.53	40	WSW	1	o	30.02	-52	42	40	+6	SW	3	o	*	43	34	b. bc. o	5.4	-	
GERMANY, &c.																					
The Scaw (Skagen)...		29.91	37	NW	6	b	29.67	-15	38	36	+2	WNW	2	r	1	38	36	*	*	0.20	
Fanö ...		30.16	37	W	1	bc	29.85	-24	39	38	+3	WSW	2	c	*	41	36	*	*	-	
Cuxhaven† ...		30.27	39	NW	5	b	30.04	-12	36	33	-3	SW	5	o	*	41	36	*	*	-	
The Helder ...		30.42	41	W	3	b	30.02	-33	42	39	+1	SW	6	o	3	43	41	*	*	-	
Brussels ...		*	*	*	*	*	30.22	-21	33	32	-3	SSW	2	c	*	42	32	*	*	-	
Berlin† ...		30.22	36	W	3	b	30.15	+11	36	85	+1	W	4	o	*	39	34	*	*	-	
Frankfurt† ...		30.45	35	SW	3	b	30.30	+03	26	100	-12	SW	3	f	*	43	27	*	*	-	
Munich† ...		30.51	30	NW	3	c	30.42	+20	22	100	-12	SW	2	b	*	34	21	*	*	0.12	
FRANCE.																					
C. Gris Nez...		30.54	52	NW	4	bc	30.14	-34	42	40	+2	SSW	7	bc	6	50	27	*	*	-	
La Hève ...		30.50	41	NNE	1	b	30.24	-34	36	35	-5	SW	4	c	3	43	34	*	*	-	
Brest ...		30.62	45	S	2	b	30.16	-53	47	45	+7	SW	5	o	4	48	43	*	*	-	
Lorient...		30.58	43	Z	0	c	30.20	-38	46	45	+5	SSW	5	o	2	52	39	*	*	-	
Rochefort ...		30.59	41	NE	3	b	30.30	-22	43	34	0	SE	3	c	*	48	34	b	*	-	
Biarritz ...		30.54	45	E	2	o	30.30	-25	34	34	-2	SSE	1	b	5	52	32	*	*	0.08	
SPAIN, PORTUGAL, &c.																					
Paris ...		30.58	35	NNE	1	b	30.30	-20	27	27	-8	S	2	b	*	42	26	*	*	-	
Belfort ...		30.55	33	Z	0	m	30.36	-01	24	24	-8	ENE	4	m	*	37	24	*	*	-	
Lyons ...		30.49	36	N	4	b	30.34	-05	28	27	-5	N	1	c	*	41	28	*	*	-	
Nice ...		30.04	42	Z	0	b	30.14	-03	40	31	-1	Z	0	b	1	48	36	*	*	-	
Perpignan ...		30.25	45	NW	6	b	30.23	-11	38	33	-9	NNW	2	b	*	52	37	*	*	-	
Sanguinaire ...		30.09	50	N	3	m	30.08	-12	45	43	-1	E	3	m	5	59	45	*	*	-	
PORTUGAL.																					
Corunna ...		30.38	50	NW	4	b	30.25	-21	47	43	+5	NNW	3	b	*	54	43	*	*	-	
Lisbon (8 a.m. local)...		30.17	48	W	1	b	30.03	-28	45	42	-7	W	2	b	*	*	*	*	*	-	
Gibraltar ...		30.17	48	W	1	b	30.03	-28	45	42	-7	W	2	b	*	*	*	*	*	-	
Azores (P. Delgada)		30.51	60	SSW	2	b	30.50	+07	58	57	-2	Z	0	o	2	64	57	*	*	0.04	
" (Horta) ...		30.38	60	NE	4	b	30.36	-03	56	48	-3	NE	4	b	4	64	50	*	*	-	
Madeira (Funchal)		30.38	60	NE	4	b	30.36	-03	56	48	-3	NE	4	b	4	64	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.

Dover ... 30.53 34 WNW 1 b 30.08 -47 42 39 +7 SSW 7 b 4 43 34 bx. b 6.7 -

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 the thermometer yesterday did not reach 45°, but in the course of the night it has exceeded that level at most of our western stations. More than 6 hours of bright sunshine were recorded yesterday at several of the English stations, but in Ireland, Scotland and Wales the

duration was rather small. Rain has fallen at all our more western and northern stations, and lunar halos were seen last night over the south of England.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 { a } S.W. winds, moderate or fresh; cold.
b } changeable, some snow showers.

1 { S.W. to W. or S.W. winds,
strong in places; changeable, some
hail or sleet showers; colder.

2 { a } S.W. to W. winds, strong in
b } places; mild, unsettled,
occasional rain.

3

4 { a } S.W. to W. winds, gales and strong
b } winds, moderating later; mild,
unsettled, occasional rain.

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 } Same as No. 0.
b }

7 { a } S.W. to W. gales and
b } strong winds; squally, showery;
mild at first, colder later.

8

9

10

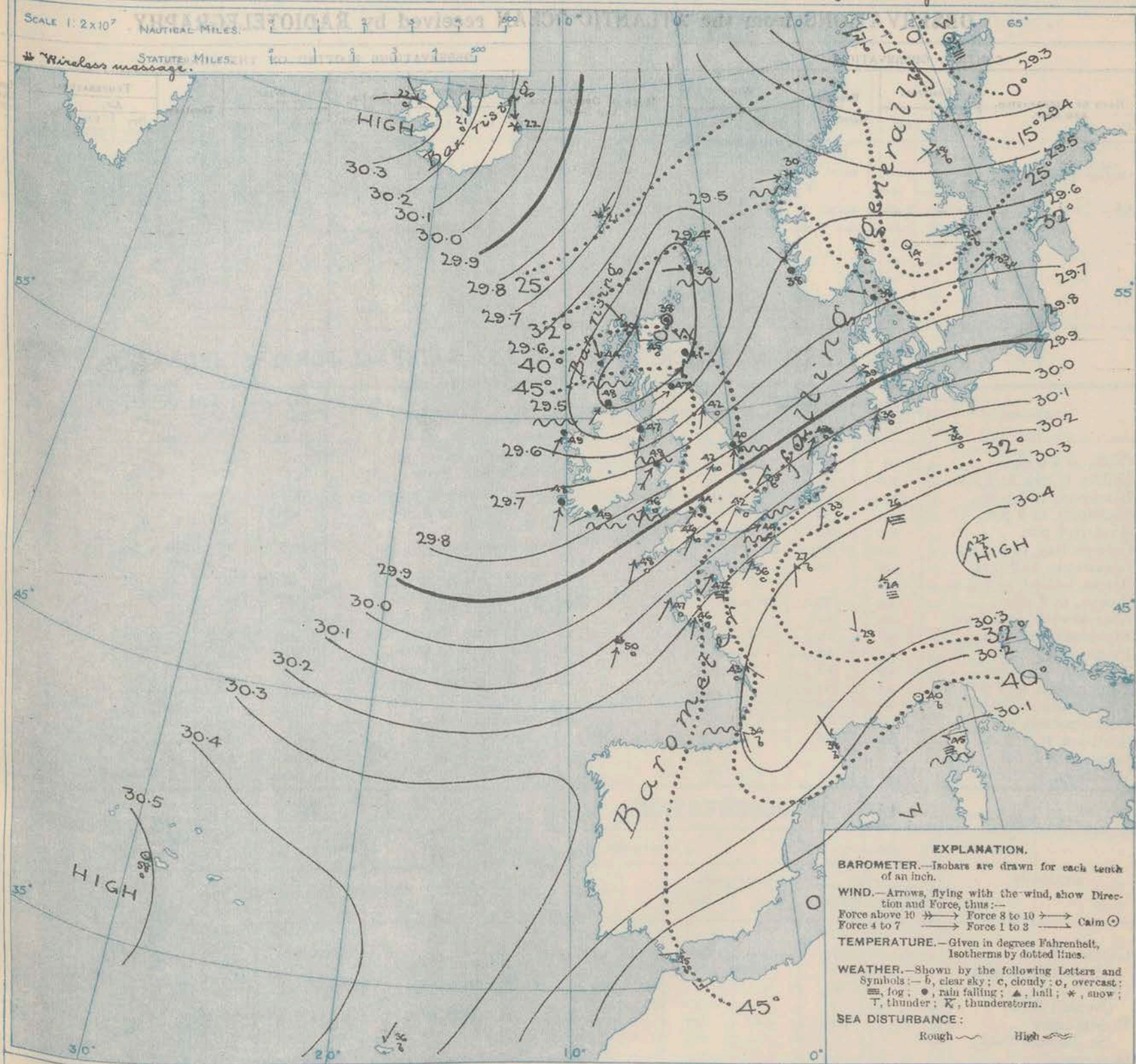
11

WESTERN CHANNEL AND BAY.

Strong winds and gales from S.W., veering W. with a rough sea; mild, squally, showery.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 11th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Since yesterday morning a deep depression has advanced over our islands from the Atlantic, and has occasioned a general and rapid fall of the barometer. The central area of the disturbance is now passing across Scotland, and a steep gradient for S.W. winds prevails over Ireland, England and the North Sea. The anticyclone of yesterday has been transferred to France and South Germany, and a new high pressure system is appearing over Iceland.

Strong winds or gales from the S.W. prevail over Ireland, England and the adjacent portions of the Continent, and light to moderate W. breezes in Scandinavia and Denmark.

In the Hebrides the wind has shifted to the N.W., while in Iceland it is S.E. The extension of the S.W. current has been accompanied by a general rise of the thermometer in these islands, and on our western coasts the readings are now very little below 50°. Sharp frost prevails in Central France and South Germany, and hard frost in Sweden. Rain is falling over the greater part of the United Kingdom, as well as in Denmark and the south of Norway, and snow at Christiansund and Seydisfjord (Iceland). Over Central and Southern France, and in Sweden the weather is fine and bright. The sea is rough or rather rough on all the more exposed parts of the English and Irish coasts, as well as off Shetland and the west of Norway.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The depression over Scotland will travel away in a N.E. direction, but the conditions are favourable for the passage of small secondary disturbances across Ireland

and England. The weather is therefore likely to remain in a very unsettled state, with gales from the S.W. and W. on our western and southern coasts.

DAILY WEATHER REPORT.

Wednesday, 11th January, 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	POSITION.		Reading of Barometer.	WIND.		Hour of Observation, AND SHIP.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.
11th Jan. 4am H.M.S.	46.42N	7.41W	30.31	SSW	2	11th Jan. 7am H.M.S.	47.12N	7.17W	30.10	SSW	3	0	50	47	52
10th Jan. 4pm H.M.S.	45.30N	9.20W	30.51	ESE	2	10th Jan. 6pm H.M.S.	45.19N	8.48W	30.51	ESE	2	c	50	47	50
Swell going down. Atmosphere clear.						Barometer falling rapidly. northerly swell									

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	45	39	o. bc. c	0.0	0.23	Brighton, to 6 p.m.	44	34	*	6.3	0.0
Dublin (City), to 4 p.m.	43	35	bc. o	*	-	Seaford, to 6 p.m.	45	34	b. bc	6.3	0.0
Blackpool, to 9 p.m.	44	38	c. o	3.8	0.03	Eastbourne, to 6 p.m.	44	36	*	6.5	-
Southport, to 9 p.m.	44	39	b. bc. o	3.3	-	Bexhill-on-Sea, to 9 p.m.	40	32	b. fm	6.0	*
Rhyl, to 6 p.m.	44	39	o. bc. o	2.5	-	Hastings	*	*	*	6.8	*
Colwyn Bay, to 6 p.m.	44	39	bc. bc. c	2.8	-	Folkestone, to 6 p.m.	45	36	b. c. b	6.1	0.0
Llandudno, to 9 p.m.	45	40	o. bc. o	2.7	*	Deal, to 6 p.m.	43	34	o. bc. b	6.2	0.0
Bettws-y-Coed, to 6 p.m.	46	38	p. bc. b	2.3	0.02	Ramsgate, to 6 p.m.	*	*	*	6.4	0.0
Towyn, to 6 p.m.	44	41	*	3.0	-	Margate, to 6 p.m.	42	37	*	5.3	0.0
Aberystwyth, to 6 p.m.	44	32	o. bc. o	4.5	-	Felixstowe, to 6 p.m.	42	35	*	6.3	-
Plymouth, to 9 p.m.	45	35	b. cm	6.0	-	Lowestoft, to 6 p.m.	41	33	bc. b	6.0	-
Paignton, to 6 p.m.	47	33	*	6.2	-	Skegness, to 6 p.m.	42	33	b. c	5.2	-
Torquay, to 6 p.m.	48	31	b	6.2	-	Scarborough, to 9 p.m.	43	36	bc	4.2	-
Teignmouth, to 9 p.m.	48	31	b	6.2	-	Harrogate, to 6 p.m.	41	33	bc. bc. o	3.3	-
Weymouth, to 6 p.m.	46	35	b	6.3	-	Buxton, to 6 p.m.	41	33	bc. or. o	1.7	0.0
Bournemouth, to 6 p.m.	44	34	b. bc	5.6	-	Darwen, to 9 p.m.	44	38	o. bc. bc. o	0.0	-
Southsea, to 6 p.m.	44	35	*	5.5	0.05	Manchester, to 9 p.m.	44	38	c. bc. b. o	3.0	-
Bognor, to 6 p.m.	45	34	bc. c. m	6.6	0.01	Birmingham, to 9 p.m.	43	35	*	-	-
Worthing, to 6 p.m.	45	34	bc. c. m	6.6	0.01						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.		
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		11th & 12th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.
			Max.	Min.						
Greenwich (Royal Observatory)	82	88	43	36	b. bc. bc. o. d	0.01	2.0	Yarmouth	{ 8.2 8.2	{ 12.1 12.1
City (Bunhill Row)	*	*	*	*	*	*	1.0	Greenwich	{ 8.4 8.3	{ 12.8 12.8
Westminster (St. James's Park)	82	88	45	37	bc. or	0.03	3.0	Wick	{ 8.57 8.56	{ 12.20 12.20
Hampstead	*	95	43	34	bc. o. or	0.04	5.3	Valencia... ..	{ 8.47 8.47	{ 12.49 12.49

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	59	43	b. b	Ins.	Rome	51	34	b. b	Ins.
Marseilles	50	32	b. o	-	Vienna	50	19	b	-
Malta	59	53	r	0.35	St. Petersburg	30	19	s. o	-
Algiers	55	48	r. o	0.24	Utrecht	45	34	o. bc	0.28
Tunis	59	43	f. o	-	Groningen	41	36	r. c	0.34
Palermo	58	50	o. r	0.08	Zurich	*	*	b. s	0.20
Naples	50	43	o. b	-	Geneva	*	*	o. s	0.24
Brindisi	51	35	c. o	-	Lugano	*	*	o. o	0.04

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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
12th January 1911.

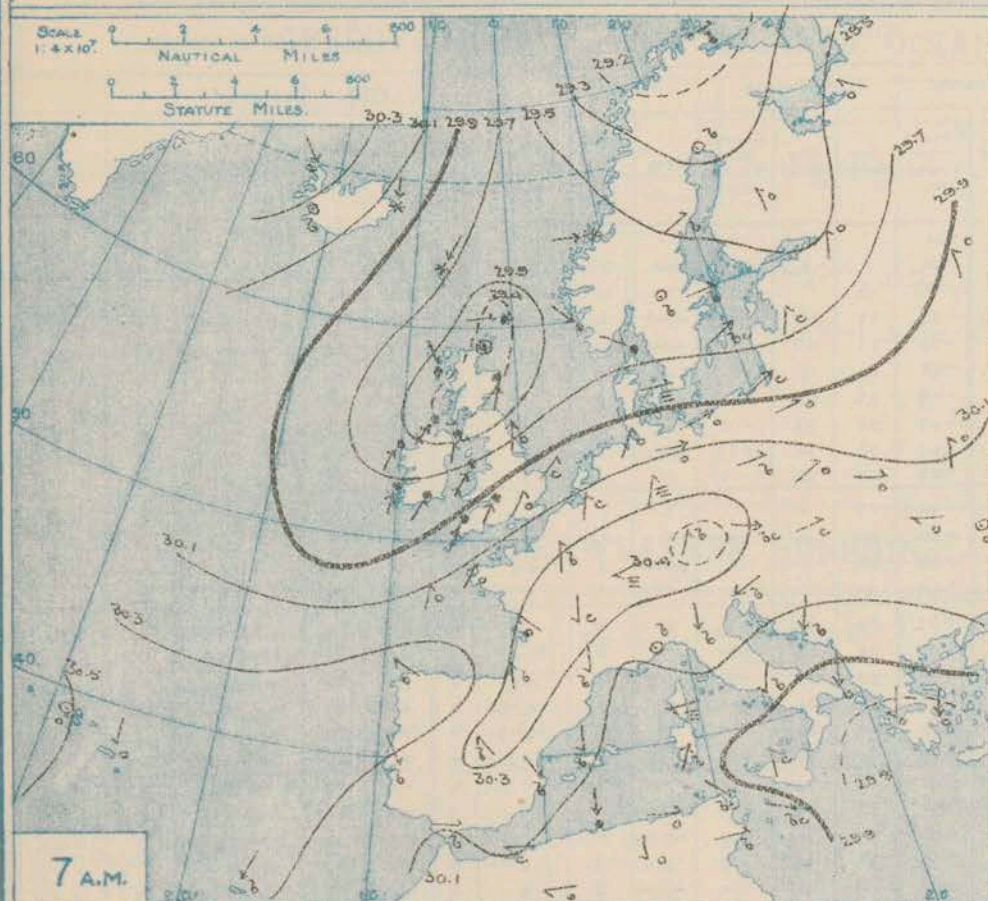
JANUARY 12, 1911.																					
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force (0 to 12).	Weather.		Barometer.		Temperature.			Wind.		Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.				At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Max.				Min.				
SCANDINAVIA.	Ins.	"	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"
Haparanda ...	29.22	-14	N	2	f		29.19	-0.4	3	3	+10	NW	2	bc	*	3	-17	*	*	*	Ins.
Hernösand ...	29.37	15	Z	0	b		29.41	-0.3	13	?	-5	Z	0	b	*	23	12	*	*	*	-
Stockholm ...	29.37	26	S	2	S		29.30	-33	27	26	+6	NNE	6	S	*	27	19	*	*	*	-
Wisby ...	29.37	35	WSW	4	r		29.16	-52	33	32	0	SSW	4	r	*	36	32	*	*	*	0.28
Karlstad ...	29.32	22	NE	4	S		29.39	-28	19	18	+5	NE	2	0	*	23	14	*	*	*	0.16
Færder (X'ania Fjord)	29.29	27	NE	7	S		29.44	-19	26	24	-8	NNE	6	c	2	34	23	*	*	*	-
Bodö ...	29.26	31	WSW	5	0		29.30	+07	35	33	+14	N	4	c	2	35	18	*	*	*	-
Christiansund ...	29.48	31	W	2	bc		29.58	+03	33	30	+3	WNW	1	0	5	34	28	*	*	*	0.28
Skudesnaes ...	29.28	33	N	4	c		29.58	+06	27	25	-11	N	4	b	2	38	27	r. c	*	*	0.39
ICELAND & FAEROE.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Isafjord ...	30.46	13	Z	0	b		30.34	+05	23	*	+1	Z	0	0	*	*	*	*	*	*	-
Reykjavik ...	30.48	19	Z	0	c		30.43	+10	26	*	+12	E	3	c	*	*	*	*	*	*	-
Seydisfjord ...	30.37	23	NNE	5	0		30.43	+35	22	*	0	WNW	2	bc	*	*	*	*	*	*	-
Thorshavn ...	29.93	27	N	6	S		30.21	+49	27	*	+6	N	6	c	*	*	*	*	*	*	-
BRITISH ISLANDS.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Sumburgh Head ...	29.52	29	N	5	bc		29.72	+32	34	32	-2	N	6	r	5	40	29	S. bc	*	*	0.07
Stornoway ...	29.85	32	N	6	bc		30.17	+72	35	35	-5	N	5	bcq	5	40	30	or spq, bcq	*	*	0.10
Castlebay (Barra Isd.)	29.88	34	N	4	cspq		30.24	+83	37	37	-7	NNE	4	cq	4	44	31	op. cq, cspbc	0.3	*	0.07
Malin Head ...	29.72	38	NNW	9	cghq		30.18	+69	37	36	-11	N	8	cqhp	6	48	31	ogq, cghp	*	*	0.10
Blackod Point ...	29.82	43	N	7	orgq		30.26	+69	39	36	-10	N	8	cghp	6	49	34	orgm, bcgh	*	*	0.22
Valencia ...	29.79	45	N	6	0		30.21	+48	40	35	-8	NNE	6	ogp	6	51	35	cp. o. org	0.9	*	0.20
Roche's Point ...	29.68	46	NW	4	og		30.07	+31	35	33	-14	WNW	7	b	4	49	35	o. cm. og. b	*	*	0.02
Birt Castle ...	29.73	41	WNW	5	c		30.15	+49	32	30	-16	WNW	3	b	*	49	29	op. c	0.0	*	0.03
Donaghadee ...	29.60	41	NNW	7	cq		30.04	+46	37	33	-10	NNW	8	bc	5	49	36	orm, cq, bcq	?	*	0.03
Liverpool Obsy. ...	29.46	43	W	6	r		29.86	+10	35	33	-10	N	5	c	5	50	33	op. bc. gs	0.7	*	0.07
Holyhead ...	29.52	45	NW	7	ogp		29.93	+21	38	35	-10	NNW	8	c	6	49	35	bc. ogp	*	*	0.04
Pembroke (St. Ann's Hd.)	29.56	47	NW	1	c		29.79	-05	37	34	-9	N	7	cspq	5	49	33	orgm. c. q	0.0	*	0.36
Newquay ...	29.56	47	NW	1	c		29.79	-05	37	34	-9	N	7	cspq	5	49	33	orgm. c. q	0.0	*	0.36
GERMANY, &c.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Scilly (St. Mary's) ...	29.62	49	WNW	4	orm		29.72	-25	40	38	-8	N	10	orgm	7	50	33	orm, op. cqp	0.0	*	0.35
Jersey (St. Aubins) ...	29.76	45	SSW	5	ogm		29.40	-78	41	39	-1	NW	6	orgm	5	47	39	ogm, orgm	?	*	0.76
Portland Bill ...	29.58	47	SSW	6	rm		29.50	-52	38	37	-8	NNE	8	og	7	48	36	orm, ogp	0.0	*	0.20
Dungeness ...	29.67	45	SW	7	r		29.32	-75	40	39	-4	N	7	rg	5	48	37	c. op. org	0.0	*	0.48
Wick ...	29.61	34	N	5	S		29.97	+59	32	32	-6	N	6	bc	4	40	30	-	*	*	0.18
Nairn ...	29.67	33	N	5	S		30.04	+70	32	32	-13	W	4	c	3	45	30	op. rg, ospq	0.0	*	0.18
Aberdeen ...	29.52	35	N	6	S		29.92	+53	33	32	-8	NNW	5	bc	4	43	31	or. rg, bcspq	0.0	*	0.25
Leith ...	29.48	41	NNW	4	0		29.97	+54	34	34	-13	NW	3	bc	*	49	34	org, op. osp	*	*	0.29
North Shields ...	29.38	42	NW	3	r		29.82	+19	36	34	-6	NW	5	sq	6	51	32	r. c. r	0.5	*	0.50
Spurn Head ...	29.51	43	SW	4	0		29.50	-47	40	37	+1	NNE	6	0	5	44	38	o. org	0.0	*	0.43
Yarmouth ...	29.61	42	S	4	0		29.46	-56	38	36	-2	NNW	5	0	4	43	37	op. org	0.0	*	0.22
Clacton-on-Sea ...	29.49	46	SW	5	0		29.69	-17	36	35	-6	N	6	0	*	47	35	op. or	0.0	*	0.24
Nottingham ...	29.49	46	SW	5	0		29.69	-17	36	35	-6	N	6	0	*	47	35	op. or	0.0	*	0.24
Bath ...	29.57	47	SW	4	r		29.65	-32	37	34	-7	NE	7	0	*	48	35	-	0.0	*	0.25
Oxford ...	29.50	46	SSW	7	0		29.66	-29	36	33	-5	N	7	og	*	46	36	o. org. o	*	*	0.19
London (Kew Obsy.) ...	29.61	45	SSW	4	0		29.51	-51	39	36	-3	NNE	6	0	*	45	37	o. or. org	0.0	*	0.35
FRANCE.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
The Scaw (Skagen) ...	29.15	37	SSW	2	r		29.34	-33	29	29	-9	NE	5	0	1	39	27	*	*	*	0.35
Fanö ...	29.24	40	SW	8	r		29.38	-47	32	32	-7	N	4	0	*	41	32	*	*	*	0.08
Cuxhaven† ...	29.58	35	S	8	0		29.38	-66	33	36	-3	WSW	6	S	*	37	34	*	*	*	0.16
The Helder ...	29.54	39	SSW	8	b		29.42	-60	37	36	-5	NNE	6	r	4	43	37	*	*	*	0.32
Brussels ...	*	*	*	*	*		29.43	-79	33	30	0	SSE	2	0	*	33	30	*	*	*	-
Berlin† ...	29.80	34	SW	3	0		29.53	-62	31	65	-5	S	3	bc	*	37	30	*	*	*	-
Frankfurt† ...	29.88	29	SW	3	f		29.58	-72	29	86	+3	SW	3	0	*	36	26	*	*	*	-
Munich† ...	30.10	14	NE	3	b		29.77	-65	15	91	-7	SE	2	b	*	23	9	*	*	*	-
SPAIN, PORTUGAL, &c.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
G. Gris Nez ...	29.71	42	SW	7	0		29.29	-85	41	41	-1	NE	5	r	4	45	39	*	*	*	0.63
La Hève ...	29.79	38	SSW	6	0		29.34	-90	32	32	-4	SSW	3	S	2	39	30	*	*	*	0.28
Brest ...	29.71	47	SSW	5	f		29.57	-59	40	37	-7	N	6	c	3	48	34	*	*	*	0.32
Lorient ...	29.75	48	SSW	5	0		29.46	-74	41	41	-5	NNW	6	r	4	48	39	*	*	*	0.16
Rochefort ...	29.91	37	S	3	0		29.41	-89	46	45	+3	NW	4	r	*	48	36	c. o	*	*	0.67
Biarritz ...	29.95	39	SSE	2	b		29.61	-69	46	44	+12	S	3	0	2	48	134	*	*	*	-
Paris ...	29.94	32	S	2	0		29.42	-88	34	32	+7	S	3	r	*	34	27	*	*	*	-
Belfort ...	30.14	26	ENE	2	m		29.69	-67	27	26	+3	W	2	0	*	35	21	*	*	*	-
Lyons ...	30.08	30	ESE	1	b		29.65	-69	39	35	+11	SEW	2	0	*	39	28	*	*	*	-
Nice ...	30.04	40	2	0	b		29.81	-33	33	29	-7	2	0	b	4	50	30	*	*	*	-
Perpignan ...	30.03	35	2	0	b		29.69	-54	31	30	-7	2	0	0	*	49	29	*	*	*	-
Sanguinaire ...	30.04	48	E	3	m		29.90	-18	47	44	+2	S	3	0	4	64	45	*	*	*	-
SPAIN, PORTUGAL, &c.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Corunna ...	30.06	51	SW	1	0		29.88	-37	51	49	+4	W	4	0	*	59	50	*	*	*	0.08
Lisbon (8 a.m. local) ...	29.96	51	SE	1	bc		29.88	-15	50	48	+5	W	2	c	*	*	*	*	*	*	-
Gibraltar ...	29.96	51	SE	1	bc		29.88	-15	50	48	+5	W	2	c	*	*	*	*	*	*	-
Azores (P. Delgada) ...	30.08	53	Z	0	0		30.43	-07	55	54	-3	WSW	1	bc	2	63	55	*	*	*	-
" (Horta) ...	30.08	53	Z	0	0		30.43	-07	55	54	-3	WSW	1	bc	2	63	55	*	*	*	-
Madeira (Funchal) ...	29.92	61	N	3	0		30.17	-19	58	52	+2	N	3	bc	3	64	48	*	*	*	-

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

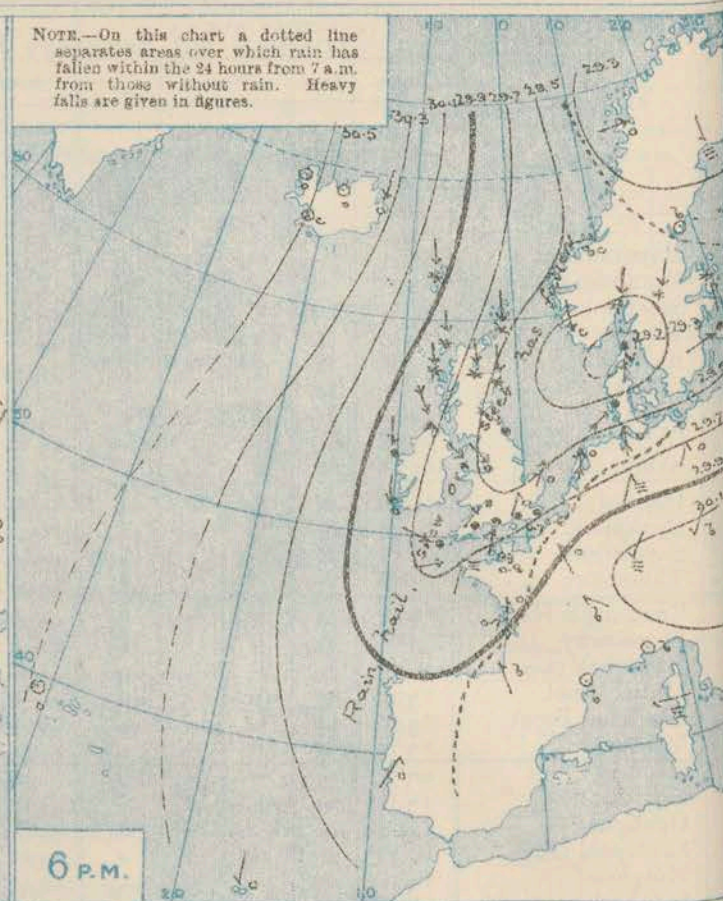
† The figures in the "Wet Bulb" column represent the relative humidity.

Dover ... 29.68 42 SSW 6 r 29.39 -69 38 37 -4 NNE 10 r 6 42 37 ops, org, org 0.0 0.70

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to between 45° and 50° over a large portion of the United Kingdom, and to 51° at North Shields, Rieff and Valencia. At a large majority of our stations there was no bright sunshine. Snow showers were experienced over north Britain, and considerable amounts of rain in the south and east of England. Sun halos and

coronae were seen in various parts of the country.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

0 { a } N.E. to E.W. winds, strong at first,
b } but moderating later; some snow or
sleet showers, then fair, cold.

1 { a }
b } N.E. gales and high winds, moderating

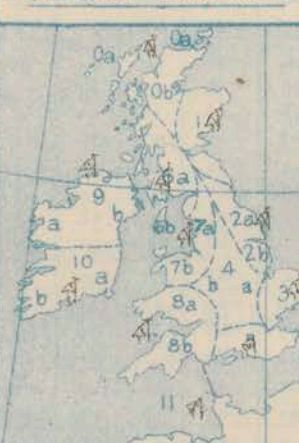
2 { a }
b } gradually later; changeable, some

3 { a }
b } snow or sleet squalls; frost to night

4 { a }
b } snow or sleet squalls; frost to night

5 { a }
b } snow or sleet squalls; frost to night

FORECAST DISTRICTS.



The Cones 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 } N.E. gales and high winds,
b }

7 { a }
b } moderating later; fair generally.

8 { a }
b } but snow or sleet showers in places;

9 { a }
b } frost to night

10 { a }
b }

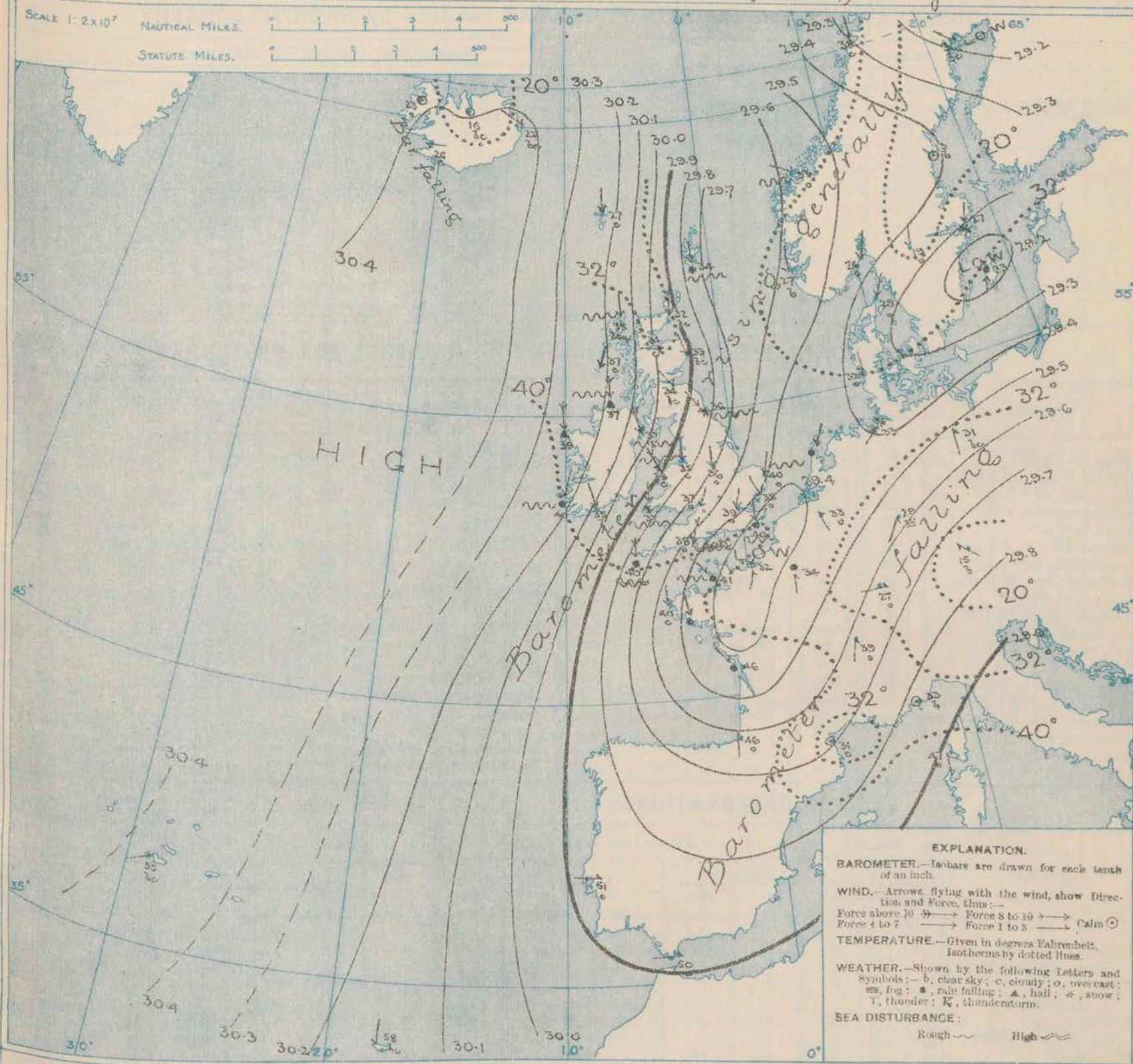
11 { a }
b }

WESTERN CHANNEL AND BAY.

N.E. and E.W. winds, gale north Channel, less strong further south; sea rough generally, sleet or hail showers; colder.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday 12th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which lay over Scotland yesterday morning has travelled eastward to the Baltic, and a secondary disturbance which was subsequently developed over England is now passing away across the north of France. In their rear the barometres are rising briskly over the United Kingdom, and a large anticyclone is extending over our western coasts from the upper part of the Atlantic.

Strong northerly winds are blowing over the whole of the United Kingdom, the North Sea and the northern portions of the Continent; and reach the force of a gale on most parts of the English and Irish coasts. Over Belgium, Germany and central France the

wind is light from the Southward. The influx of the polar current has been accompanied by a decided fall of temperature, and at many of our own northern and central stations the readings of the thermometers are only slightly above the freezing point. Sharp frost prevails in Sweden, Denmark and Germany. The weather is in a very changeable condition generally. Showers of snow or hail are falling at many of our western and northern stations, and rain on the Kentish coast, as well as in many parts of the Continent. The sea is high in the western part of the Channel, and rough on the British and Irish coasts generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The continental depressions will pass away in an easterly or south-easterly direction, and the high northerly winds and gales now prevailing in these islands will moderate gradually. The Atlantic high pressure system will spread temporarily over the

whole Kingdom, but the fresh fall of the barometer which has commenced in the Azores seems to indicate the easterly movement of other depressions over the ocean.

DAILY WEATHER REPORT.

Thursday, 12th January 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Surf.
10 Jan. 4 p.m. H.M.S.	48° 37' N	6° 16' W	29.64	WSW	4	10 Jan. 6 p.m. H.M.S.	48° 43' N	5° 55' W	29.60	WSW	2	0	51	50	51
Wind veering, weather improving.															

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	47	39	ot. bc s	0.7	1.22	Brighton, to 6 p.m. ...	44	34	*	0.0	0.0
Dublin (City), to 4 p.m. ...	50	43	ot. c. og	*	0.19	Seaford, to 6 p.m. ...	44	33	ot	0.0	0.0
Blackpool, to 9 p.m. ...	47	39	ot. o	1.1	0.38	Eastbourne, to 6 p.m. ...	44	37	*	0.0	0.0
Southport, to 9 p.m. ...	48	39	ot. bc. o	0.5	0.19	Bexhill-on-Sea, to 9 p.m. ...	43	35	op. oe	0.0	0.0
Rhyl, to 6 p.m. ...	51	40	o. bc. r	1.1	0.02	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m. ...	50	42	p. bc. e	0.0	0.13	Folkestone, to 6 p.m. ...	43	36	ot	0.0	0.0
Llandudno, to 9 p.m. ...	49	41	ot. cr. ot	1.5	0.22	Deal, to 6 p.m. ...	44	35	ow. cp. od	0.0	0.0
Bettws-y-Coed, to 6 p.m. ...	48	41	op	0.0	*	Ramsgate, to 6 p.m. ...	*	*	*	0.0	*
Towyn, to 6 p.m. ...	47	39	ot. o	0.0	0.26	Margate, to 6 p.m. ...	43	35	*	0.0	*
Aberystwyth, to 6 p.m. ...	45	40	*	0.0	0.18	Felixstowe, to 6 p.m. ...	42	35	*	0.0	0.0
Plymouth, to 9 p.m. ...	49	44	ot. od. o	0.0	0.27	Lowestoft, to 6 p.m. ...	43	37	cp. opq	0.0	0.0
Paignton, to 6 p.m. ...	49	34	od. ot	0.0	0.21	Skegness, to 6 p.m. ...	46	38	r. c	0.0	0.0
Torquay, to 6 p.m. ...	48	36	*	0.0	0.14	Scarborough, to 9 p.m. ...	47	37	og. otq	0.0	0.0
Teignmouth, to 9 p.m. ...	50	39	r	0.0	0.14	Harrogate, to 6 p.m. ...	48	37	*	1.3	0.0
Weymouth, to 6 p.m. ...	47	36	r	0.0	0.16	Buxton, to 6 p.m. ...	45	35	c. ot. o. ot	0.0	0.58
Bournemouth, to 6 p.m. ...	46	35	od. ot	0.0	0.68	Darwen, to 9 p.m. ...	45	34	ot. ot	0.0	0.55
Southsea, to 6 p.m. ...	44	36	*	0.0	0.04	Manchester, to 9 p.m. ...	48	39	o. ot. c. ot. o	0.0	0.14
Bognor, to 6 p.m. ...	45	32	o. r	0.0	0.04	Birmingham, to 9 p.m. ...	45	36	o. ot	0.0	0.0
Worthing, to 6 p.m. ...	45	32	o. r	0.0	0.04						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		12th & 13th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	87	75	45	36	op. or. og	0.36	0.0	Yarmouth	{ 8.2 8.1	12.1 12.2	4.1 4.0
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.3 8.3	12.8 12.9	4.1 4.0
Westminster (St. James's Park)	91	75	46	38	op. oe. or. o	0.24	0.0	Wick	{ 8.56 8.55	12.20 12.21	3.4 3.3
Hampstead	*	80	43	35	or. o	0.25	0.0	Valencia... ..	{ 8.47 8.46	12.49 12.50	4.0 4.0

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	61	46	bc. b	-	Rome ...	*	*		Ins.
Marseilles ...	50	32	b. c	-	Vienna ...	36	30	o. bc	0.08
Malta ...	55	48	bc	0.63	St. Petersburg ...	34	23	s. o	-
Algiers ...	55	45	r. r	0.24	Utrecht ...	43	34	b. c	-
Tunis ...	59	37	r. bc	-	Groningen ...	43	34	bc. o	0.06
Palermo ...	53	46	r. c	0.51	Zurich ...	*	*	c. b	0.20
Naples ...	49	41	v. b	-	Geneva ...	*	*	b. o	-
Brindisi ...	50	37	o. o	-	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; i. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
13th January, 1911.

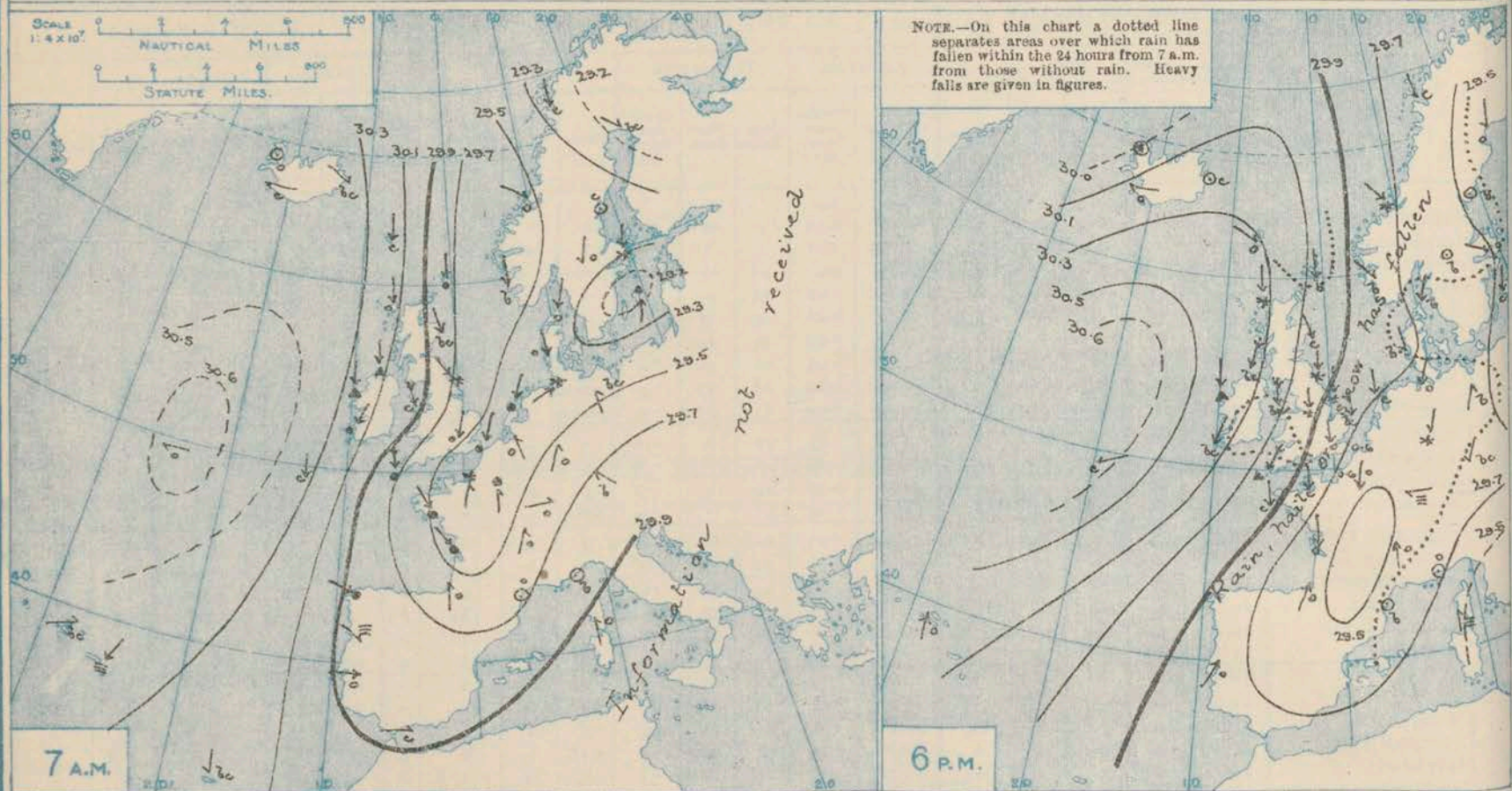
131 January 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.		Ins.	"				Ins.	Ins.	"	"	"							Hours	Ins.		
Haparanda	29.47	16	NNE	2	o	29.58	+39	4	4	+1	2	0	o	19	1	*	*	0.12			
Hernösand	29.49	13	2	0	b	29.69	+28	9	7	-4	2	0	b	23	7	*	*	-			
Stockholm	29.54	23	NW	2	o	29.71	+41	19	19	-8	NW	4	o	27	18	*	*	-			
Wisby	29.42	33	NNE	6	c	29.64	+48	32	31	-1	N	6	o	34	28	*	*	0.12			
Karlstad	29.64	17	2	0	b	29.81	+42	19	18	0	N	2	b	21	16	*	*	-			
Færder (X'ania Fjord)	29.68	28	NNW	4	b	29.87	+43	29	24	+3	NW	2	b	28	26	*	*	-			
Bodö	29.58	32	N	2	c	29.72	+42	31	30	-4	2	0	b	35	30	*	*	-			
Christiansund	29.84	35	NNW	5	s	29.92	+34	33	28	0	NNW	5	o	35	32	*	*	0.47			
Skudesnaes	29.87	30	NNW	2	b	29.98	+40	31	31	+4	NNW	4	c	31	27	b	*	-			
ICELAND & FAEROE.																					
Isafjord	30.00	32	2	0	s.	29.39	-45	38	*	+15	2	0	r	*	*	*	*	*			
Reykjavik	30.13	35	E	2	o	29.56	-87	41	*	+15	5	3	r	*	*	*	*	*			
Seydisfjord	30.21	23	2	0	c	29.68	-75	34	*	+12	2	0	o	*	*	*	*	*			
Thorshavn	30.32	28	WNW	2	o	30.02	-19	37	*	+10	SSW	4	r	*	*	*	*	*			
BRITISH ISLANDS.																					
Sumburgh Head	30.07	34	N	6	b	30.09	+27	34	33	0	N	2	o	41	30	b	*	-			
Stornoway	30.35	36	N	5	o	30.28	+11	35	34	0	W	3	o	36	32	cq.sp.osp	0.1	0.08			
Castlebay (Barra Isd.)	30.38	38	N	4	og	30.33	+09	39	38	+2	WNW	2	o	33	33	sp.bc.cqsp	2.2	0.02			
Malin Head	30.31	39	NNE	9	bc	30.36	+18	38	38	+1	NW	3	bc	34	33	bc.hp.og	*	0.02			
Blackod Point	30.39	41	N	7	og.hp	30.43	+17	37	35	-2	NNW	1	bc	41	34	bc.hp.og.hp	*	0.09			
Valencia	30.36	40	NNE	5	bc	30.46	+25	36	34	-4	NE	2	b	42	35	bc	4.8	0.02			
Roche's Point	30.28	37	N	5	b	30.44	+37	34	32	-1	NNW	2	b	43	33	b	*	-			
Birr Castle	30.32	33	NW	3	b	30.44	+29	25	24	-7	2	0	c	38	23	b	5.8	-			
Donaghadee	30.25	40	N	7	cq	30.36	+32	39	35	+2	N	3	c	40	37	bc. bc	5.8	-			
Liverpool Obsy.	30.06	36	N	5	b	30.31	+45	33	30	-2	NNE	2	b	37	32	b. bc	*	-			
Holyhead	30.12	40	N	9	bcq	30.35	+42	39	35	+1	NE	4	c	41	35	c. bcq	*	-			
Pembroke (St. Ann's Hd.)	30.09	38	NNE	6	c	30.31	+52	37	34	0	NE	2	b	40	36	cqsp.cqhp	5.6	0.01			
Newquay	30.03	40	N	8	c	30.26	+57	40	37	+2	NE	4	b	49	38	sq. bc. c	1.8	-			
Scilly (St. Mary's)	30.03	41	NE	8	og.hp	30.25	+53	42	41	+2	NE	6	chq	48	35	cq.hp	4.0	0.12			
Jersey (St. Aubins)	29.81	40	N	7	cgm	30.12	+72	36	36	-2	NNE	5	b	42	38	ormq.cq.b	0.0	0.09			
Portland Bill	29.89	36	N	5	c	30.16	+66	36	35	-2	N	5	b	38	34	b. c	0.7	-			
Dungeness	29.68	38	N	8	c	30.07	+75	32	32	-8	N	3	bc	43	31	or.og.sp.bcx	0.0	0.12			
Wick	30.20	34	N	5	c	30.21	+24	32	32	0	N	1	bc	38	30	-	*	0.10			
Nairn	30.26	35	NNE	3	c	30.28	+24	33	32	+1	W	1	o	36	30	c	0.0	0.01			
Aberdeen	30.14	35	NNW	4	c	30.25	+33	32	31	-1	WNW	3	c	37	31	cqsp. esp	0.5	0.18			
Leith	30.14	36	NNW	4	b	30.30	+33	32	29	-2	W	1	b	38	32	bc.c.spq.b	*	0.01			
North Shields	29.98	34	N	5	osp	30.27	+45	31	29	-5	N	3	c	37	29	esp. osp	0.9	0.35			
Spurn Head	29.84	38	NNW	8	s	30.13	+52	37	36	-3	NNW	8	cq	40	33	chq. sq	*	0.08			
Yarmouth	29.76	38	N	5	bc	30.10	+60	39	36	-1	N	3	bc	40	36	c.bc.cq.hp	0.0	0.06			
Clacton-on-Sea	29.76	36	N	5	s	30.13	+67	33	32	-5	N	3	c	40	32	ogsp. bcsp	0.0	-			
Nottingham	29.92	33	N	5	s	30.23	+54	34	33	-2	N	5	b	36	33	osh. c. bc	2.0	0.05			
Bath	29.96	35	N	5	m	30.26	+61	35	33	-2	NE	4	o	37	34	-	2.8	-			
Oxford	29.98	33	N	3	c	30.26	+60	35	33	-1	N	3	o	37	33	cq. c. bcsp	*	-			
London (Kew Obsy.)	29.85	35	N	5	o	30.16	+65	35	34	-4	N	3	o	45	33	osp.os.csp	0.1	0.02			
GERMANY, &c.																					
The Scaw (Skagen)	29.68	35	NE	4	b	29.86	+52	35	32	+6	NNE	3	b	36	27	*	*	-			
Fanö	29.76	29	N	1	b	29.94	+56	28	27	-4	N	1	b	32	27	*	*	-			
Cuxhaven†	29.59	33	NE	4	o	29.93	+65	30	28	-3	N	3	b	34	30	*	*	0.04			
The Helder	29.70	36	N	6	bc	30.02	+60	37	34	0	N	3	bc	39	30	*	*	0.12			
Brussels	*	*	*	*	*	30.02	+59	29	24	-4	NNE	1	b	34	27	*	*	0.24			
Berlin†	29.52	31	SW	1	b	29.74	+21	33	29	+2	N	3	o	37	30	*	*	0.04			
Frankfurt†	29.53	33	NE	2	s	29.82	+24	31	25	+2	NE	4	o	34	28	*	*	0.08			
Munich†	29.67	20	NE	2	bc	29.78	+01	26	21	+11	SW	2	o	32	15	*	*	?			
FRANCE.																					
C. Gris Nez	29.65	40	NE	7	o	30.07	+78	39	35	-2	NE	6	bc	43	37	*	*	0.59			
La Hève	29.62	39	NE	9	o	30.07	+73	33	30	+1	ENE	4	b	39	28	*	*	0.63			
Brest	29.91	39	N	7	c	30.16	+59	38	36	-2	NE	3	b	45	36	*	*	0.12			
Lorient	29.75	40	NNE	8	o	30.07	+61	38	37	-3	NNE	4	bc	50	36	*	*	0.04			
Rochefort	29.53	41	N	4	o	29.85	+44	36	34	-10	NNE	5	o	46	34	o	*	0.16			
Biarritz	29.57	43	SW	6	o	29.69	+08	39	38	-7	NE	5	r	48	37	*	*	0.35			
Paris	29.54	32	NNE	5	s	29.97	+55	30	28	-4	N	5	b	37	30	*	*	0.16			
Belfort	29.56	32	E	2	m	29.80	+11	32	32	+5	W	2	r	38	31	*	*	0.12			
Lyons	29.55	40	S	5	o	29.76	+11	32	31	-7	N	1	s	42	32	*	*	0.12			
Nice	29.67	39	2	0	o	29.71	-10	39	38	+6	NE	1	o	48	33	*	*	-			
Perpignan	29.51	38	2	0	b	29.62	-07	38	37	+7	N	1	o	49	31	*	*	-			
Sanguinaire	29.80	46	S	3	m	29.80	-10	48	45	+1	E	3	m	55	46	*	*	-			
SPAIN, PORTUGAL, &c.																					
Corunna	29.83	42	SW	7	o	29.70	-18	45	43	-6	NNW	5	bc	57	39	*	*	-			
Lisbon (8 a.m. local)	29.64	47	W	6	o	29.47	-41	42	39	-8	NW	4	bc	*	*	*	*	-			
Gibraltar																*	*	-			
Azores (P. Delgada)																*	*	-			
" (Horta)																*	*	-			
Madeira (Funchal)	30.41	60	S	4	o	30.34	-09	60	54	+5	S	5	o	63	55	*	*	-			

* 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.

Dover ... 29.70 35 N 6 c 30.13 +74 33 32 -5. NNW 4 c 2 39 32 og. o. bcx 0.0 0.06

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



NOTES ON YESTERDAY'S WEATHER

Over a considerable portion of these islands the thermometer yesterday failed to reach 40°, but on the south west coast of England it exceeded 45°. Frost prevailed generally at night. Scarcely any bright sunshine was recorded in the southeast of England, but at many western

stations the amount was large. Showers of snow, hail or sleet were experienced very generally. Wireless reports show that as far west as the 24th meridian ships experienced light to fresh breezes from between N.E. and E., and cloudy weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

0 { a Wind backing to the S.W.nd or S.nd
and increasing in force; dull, unsettled,
b some rain; milder.

1 { Wind backing to the W. or S.W.;
fair at first, some rain or sleet
2 { a later; becoming milder.
b

3 { Light N.E.^{ly} to N.W.^{ly} or W.^{ly} winds.

4 { a fair to-day, becoming unsettled
b to-morrow, with some rain or sleet
5 { 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 Same as No. 0.
b

7 { a Same as Nos. 1 & 2
b

8 { a N.E.^{ly} winds, backing later to
N.W. or W.; fair to-day, some rain
b to-morrow; milder.

9 { a Wind shifting to the S.W.nd or
b S.nd; fair at first, some rain
later; milder.

11 { WESTERN CHANNEL AND BAY.
Fresh N.E.^{ly} winds, and a rather rough
sea; backing to N. or N.W. later, with a moderate
sea; fair; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 13th January, 1911.

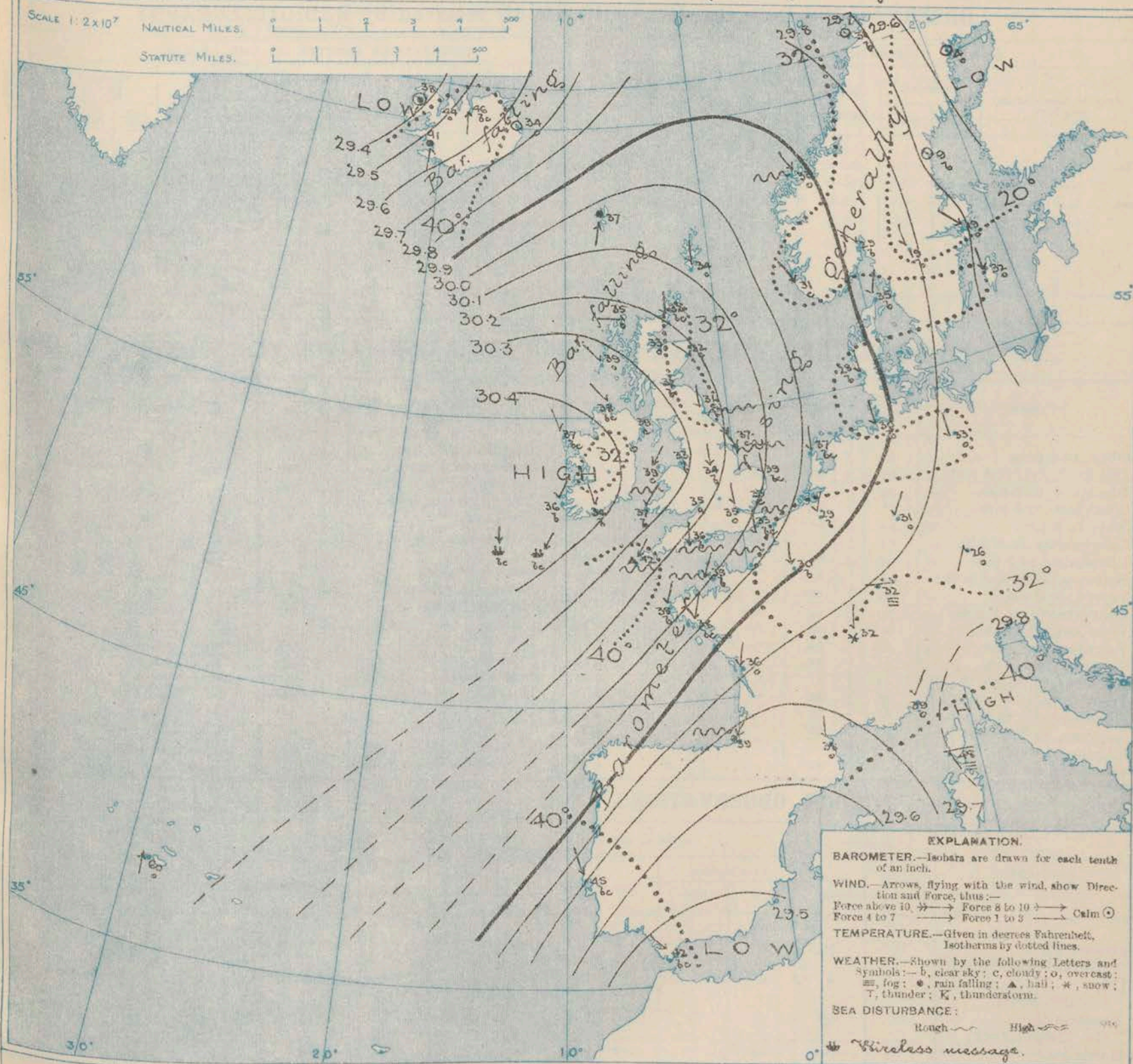
SCALE 1:2x10⁷

NAUTICAL MILES.

0 1 2 3 4 500

STATUTE MILES.

0 1 2 3 4 500



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone now extends from the Atlantic over the whole of the United Kingdom, the highest pressures being found over Ireland and the adjacent portions of the ocean. A new depression has, however, appeared to the north-westward of Ireland, and the barometer is now falling briskly over that island and slightly on our own extreme northern coasts.

The wind is westerly or north-easterly over England and the western portions of the continent, and still blows with the force of a gale on the Yorkshire coast. In Scotland it has fallen light and backed to the westward, while in Ireland and the Faerie it is moderate to strong from the southward. Temperature

has again fallen at most of the English and Continental stations. Over the major portions of the United Kingdom the morning readings are below 35° and in central Ireland they are below the freezing point. Frost prevails also in Belgium, Germany and central France, and hard frost in Sweden. Over Ireland the southerly wind is accompanied by a rapid rise of temperature. The weather is fair or fine over western Europe as a whole, but has become overcast in the north of Scotland and the west of Norway. Rain is falling in the Faerie and in western Ireland. The sea remains rough off the south and east of England and on the French coast.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The anticyclone is likely to move south-eastwards, and the weather over the United Kingdom will shortly be influenced by the new depression which has appeared over

the Icelandic region. Backing winds, and rain are likely to set in to-day over our northern districts, and a similar change will take place to-morrow over the more southern parts of the country.

DAILY WEATHER REPORT.

Friday, 13th January, 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.
13th Jan. 4 a.m. New York	49N	12W	30.65	N	4-5	13th Jan. 7 a.m. New York	49N	13W	30.44	N	4-5	bc			
" " 4 a.m. Oceanic	49N	13W	30.58	NE	4-5	" " 7 a.m. Oceanic	49N	11W	30.56	NE	4-5	bc			
12th " 3 p.m. Oceanic	49N	19W	30.68	ESE	1-3	12th " 6 p.m. Oceanic	49N	18W	30.65	ESE	1-3	c			
" " 4 a.m. Oceanic	49N	26W	30.61	E	1-3	" " 7 a.m. Oceanic	49N	24W	30.63	E	1-3	c			
" " 4 a.m. Kronland	49N	13W	30.36	N	8-9	" " 7 a.m. Kronland	49N	12W	30.38	N	6-7	c			

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	40	31	b	5.1	0.19	Brighton, to 6 p.m. ...	40	36	*	0.0	0.0
Dublin (City), to 4 p.m. ...	39	34	qps. b.	*	0.01	Seaford, to 6 p.m. ...	44	34	r. ds. o	0.0	0.0
Blackpool, to 9 p.m. ...	39	32	c	6.8	-	Eastbourne, to 6 p.m. ...	44	36	*	0.0	0.0
Southport, to 9 p.m. ...	41	33	o. r. bc. c	6.1	0.01	Bexhill-on-Sea, to 9 p.m. ...	44	36	r. d. bc	0.0	0.0
Rhyl, to 6 p.m. ...	48	34	r. bc. r	2.7	0.10	Hastings ...	*	*	*	0.0	0.0
Colwyn Bay, to 6 p.m. ...						Folkestone, to 6 p.m. ...	43	35	r. c	0.0	0.0
Llandudno, to 9 p.m. ...	44	34	o. c	1.0	0.03	Deal, to 6 p.m. ...	43	36	o. r. b	0.0	0.0
Bettws-y-Coed, to 6 p.m. ...	41	31		1.0	*	Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.0
Towyn, to 6 p.m. ...	40	33	o. b	5.4	-	Margate, to 6 p.m. ...	42	36	o. r. q	2.0	0.0
Aberystwyth, to 6 p.m. ...	40	34	*	5.7	-	Felixstowe, to 6 p.m. ...	40	35	*	0.0	0.0
Plymouth, to 9 p.m. ...	48	33	bc. b	4.3	0.05	Lowestoft, to 6 p.m. ...	43	37	o. r. c	0.0	0.0
Paignton, to 6 p.m. ...	42	34	o. r. c. bc. b	2.3	0.03	Skegness, to 6 p.m. ...	40	33	r. sq. b	1.3	0.0
Torquay, to 6 p.m. ...	41	35	*	2.7	0.04	Scarborough, to 9 p.m. ...	?	35	o. r. c	0.0	0.0
Teignmouth, to 9 p.m. ...	49	31	qs. bc. b	2.3	0.03	Harrogate, to 6 p.m. ...	44	30	o. r. c. bc. c	4.6	0.0
Weymouth, to 6 p.m. ...	38	35	r. q. c. bc	0.7	0.15	Buxton, to 6 p.m. ...	34	30	o. r. c. bc. c	0.9	0.0
Bournemouth, to 6 p.m. ...	38	36	o. c	0.1	0.40	Darwen, to 9 p.m. ...	39	30	o. r. b. c. ou	2.9	0.0
Southsea, to 6 p.m. ...	40	38	*	0.8	0.35	Manchester, to 9 p.m. ...	37	35	o. r. c. bc. c	3.0	0.0
Bognor, to 6 p.m. ...						Birmingham, to 9 p.m. ...	42	32	r. o. c	0.5	0.0
Worthing, to 6 p.m. ...	40	35	o	0.0	0.35						

LONDON OBSERVATIONS.

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

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.					Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.		
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.	12th Jan. 1911.		Sunrise G.M.T.	Noon G.M.T.	
			Max.	Min.							
Greenwich (Royal Observatory)	78	91	40	32	osp. oq. c	0.03	0.1	Yarmouth	{ 8.1 8.0	12.2 12.2	
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.3 8.2	12.9 12.9	
Westminster (St. James's Park)	84	90	41	34	sp. b. c	0.04	0.0	Wick	{ 8.55 8.54	12.21 12.21	
Hampstead	*	86	38	29	ops. bes. s. c	0.02	0.0	Valencia... ..	{ 8.46 8.45	12.50 12.50	

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...				Ins.	Rome ...				Ins.
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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
14th January 1911.

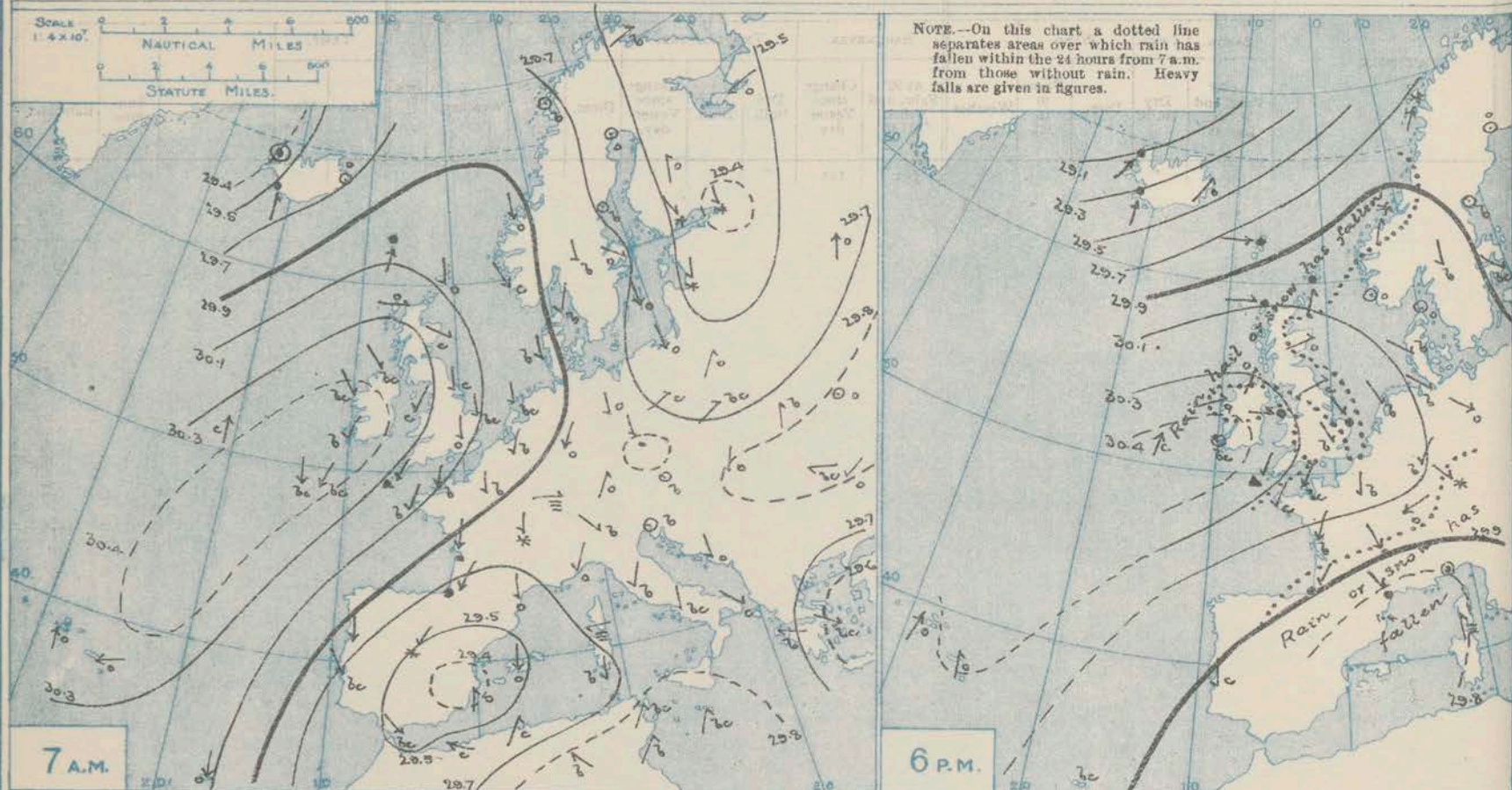
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
																Max.	Min.				
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).		Ins.	Ins.				Dir.	Force (0 to 12).						Hours	Ins.	
SCANDINAVIA.	Haparanda	29.71	6	2	0	0	29.86	+28	4	4	0	S	2	0	*	7	1	*	*	*	
	Hernösand	29.86	10	2	0	6	29.89	+20	12	11	+3	2	0	bc	*	23	9	*	*	*	
	Stockholm	29.89	19	NW	2	bc	30.01	+30	16	15	-3	WSW	2	b	*	23	14	*	*	*	
	Wisby	29.88	30	N	6	bc	30.04	+40	28	26	-4	N	6	bc	*	30	28	*	*	*	
	Karlstad	30.00	16	N	2	b	30.09	+28	4	3	-15	NNE	2	bc	*	23	3	*	*	*	
	Færder (X'ania Fjord)	30.02	29	NNW	1	b	30.06	+19	24	22	-5	SW	1	c	1	30	23	*	*	*	
	Bodö	29.73	33	SW	4	S	29.78	+06	24	22	-7	E	4	bc	2	34	21	*	*	*	
	Christiansund	29.94	29	SW	2	S	29.76	-16	33	30	0	ESE	1	S	4	34	28	*	*	0.28	
ICELAND & FAEROE.	Skudesnaes	30.08	30	2	0	1	30.02	+04	35	34	+4	SE	4	S	2	34	28	b	*	*	
	Isafjord	29.08	43	SW	7	r	29.30	-09	29	*	-9	W	8	o	*	*	*	*	*	*	
	Reykjavik	29.30	42	S	5	r	29.53	-03	32	*	-9	SW	2	b	*	*	*	*	*	*	
	Seydisfjord	29.41	51	SW	2	o	29.36	-33	43	*	+9	W	4	b	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn	29.78	43	W	6	r	29.69	-33	45	*	+8	W	6	o	*	*	*	*	*	*	
	Sumburgh Head	29.98	37	SSW	1	r	29.84	-25	40	40	+6	W	4	o	4	43	34	r	*	0.17	
	Stornoway	30.11	41	W	3	o	30.06	-22	44	43	+9	W	3	o	3	44	35	odp. odp.	0.0	0.05	
	Castlebay (Barra Isd.)	30.19	45	WNW	4	o	30.04	-29	46	45	+7	WNW	3	op	3	47	37	o. cp. op. o	0.8	0.08	
	Malin Head	30.27	42	SW	3	o	30.20	-16	43	43	+5	WSW	3	op	3	44	36	bep. bc. bep	*	0.02	
	Blacksod Point	30.26	42	WSW	2	o	30.28	-15	46	44	+9	SSW	4	o	3	46	34	bem. bc. og	*	*	
	Valencia	30.42	38	2	0	bc	30.37	-09	39	33	+3	2	0	o	3	44	34	bc. c. bc	1.7	0.01	
	Roche's Point	30.43	39	NNW	2	c	30.39	-05	38	37	+4	N	1	o	1	41	31	b. bc. op. o	*	0.01	
	Birr Castle	30.39	35	W	3	c	30.36	-03	35	34	+10	2	0	om	4	37	25	bc. c. om	0.9	*	
	Donaghadee	30.30	37	WSW	3	c	30.27	-09	38	37	-1	WSW	3	c	2	40	35	bc	*	*	
	Liverpool Obsy.	30.33	35	WN	2	o	30.31	00	38	38	+5	W	3	o	3	39	32	b. b.m. o	5.0	*	
	Holyhead	30.35	41	W	3	cp	30.33	-02	42	41	+3	W	3	o	2	42	36	c. cp	*	0.02	
	Pembroke (St. Ann's Hd.)	30.34	38	N	2	c	30.33	+02	37	37	+2	NNE	1	c	1	42	35	b. cv. op	4.0	*	
	Newquay	30.32	44	NNE	2	c	30.33	+07	35	34	-5	2	0	o	3	41	34	b. c.	6.3	*	
	GERMANY, &c.	Scilly (St. Mary's)	30.33	41	NE	3	empty	30.33	+08	41	40	-1	N	4	omg	3	44	37	bem. mpy. og	4.3	0.07
		Jersey (St. Aubins)	30.24	40	NE	4	bc	30.29	+17	38	36	-1	NNE	2	bom	2	43	37	bc. bcg. bc. o	5.7	*
		Portland Bill	30.28	37	NNE	2	b.m	30.30	+14	34	32	-2	N	2	cm	3	40	31	bc. bc.m	7.0	*
Dungeness		30.21	34	N	3	c	30.27	+20	29	28	-3	N	3	bc	2	40	27	cp. s. c. bc	4.5	0.02	
Wick		30.06	38	SW	2	c	29.91	-30	41	39	+9	SW	2	c	2	41	32	*	*	0.04	
Nairn		30.14	37	W	2	o	30.08	-26	40	39	+1	2	0	c	1	42	33	o. c	0.0	*	
Aberdeen		30.16	38	WSW	3	o	30.12	-13	37	36	+5	WSW	2	bc	2	40	31	c. o. c. bc	0.0	*	
Leith		30.23	37	W	3	o	30.19	-11	42	41	+10	WSW	3	c	*	43	32	c. cp	*	0.01	
North Shields		30.26	32	WSW	3	c	30.24	-03	38	37	+7	W	1	c	3	38	29	c	1.2	*	
Spurn Head		30.23	35	WNW	5	c	30.26	+13	36	34	-1	W	4	m	4	38	32	cp. c. c.	*	*	
FRANCE.	Yarmouth	30.21	35	NW	2	op	30.29	+19	32	31	-7	W	1	b	3	41	31	bep. s. bc. om.	3.2	0.07	
	Clacton-on-Sea	30.23	34	NNW	3	c	30.31	+18	30	29	-3	NNW	2	bc	0	39	29	c. bc. c	5.8	*	
	Nottingham	30.29	34	NW	2	bc	30.30	+07	32	31	-2	W	1	o	*	37	30	b.m. c. bc. m	1.6	*	
	Bath	30.31	35	NE	1	m	30.34	+08	32	31	-3	2	0	m	*	38	28	*	*	5.3	
	Oxford	30.33	31	N	2	b	30.37	+11	29	28	-6	WSW	1	b.m	*	39	29	o. b.m. m	*	*	
	London (Kew Obsy.)	30.26	34	NNW	2	b	30.22	+16	30	29	-5	2	0	b.m	*	36	26	o. bc. b.m	2.6	*	
	The Scaw (Skagen)	30.02	33	2	0	b	30.11	+25	29	28	-6	WSW	2	b	0	36	25	*	*	*	
	Fanö	30.08	29	NW	1	b	30.23	+29	26	25	-2	NE	1	b	*	36	25	*	*	*	
	Cuxhaven†	30.08	32	NW	1	b	30.20	+27	31	30	+1	W	1	b	*	36	28	*	*	*	
	The Helder	30.19	33	NNW	2	s	30.28	+26	30	30	-7	2	0	b	2	39	28	*	*	*	
SPAIN, PORTUGAL, &c.	Brussels	*	*	*	*	*	30.20	+28	25	25	-4	2	0	f	*	37	20	*	*	*	
	Berlin†	30.02	31	NW	4	o	30.20	+46	25	25	88	SW	1	bc	*	26	25	*	*	*	
	Frankfurt†	30.11	24	NE	1	b	30.28	+46	18	91	-13	NE	2	b	*	30	18	*	*	*	
	Munich†	30.04	26	NW	2	S	30.26	+48	21	100	-5	NE	4	o	*	30	19	*	*	0.20	
	C. Gris Nez	30.20	37	N	6	r	30.35	+28	35	34	-4	NE	4	c	4	39	34	*	*	0.16	
	La Hève	30.21	36	NE	4	bc	30.27	+20	34	34	+1	NE	1	S	2	37	30	*	*	*	
	Brest	30.28	41	NE	3	c	30.33	+17	37	35	-1	NNE	2	bc	1	43	34	*	*	*	
	Lorient	30.18	40	NE	6	b	30.23	+16	37	36	-1	NNE	4	o	2	43	36	*	*	*	
	Rochefort	30.02	36	NE	5	b	30.10	+25	30	30	-6	NE	5	b	*	45	28	b	*	*	
	Biarritz	29.91	37	NE	3	r	29.98	+29	33	32	-6	NE	4	o	5	39	32	*	*	0.16	

* 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.

Dover ... 30.22 34 NW bc 30.29 +16 31 31 -2 NW 2 bc 2 41 30 bc. c. bc. 5.1

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



NOTES ON YESTERDAY'S WEATHER

Over the greater part of England the thermometer yesterday failed to reach 40°, and at Buxton it did not rise above the freezing point. Frost occurred over Great Britain at night; at Greenwich, Langston and Oxford the thermometer on the grass fell to 32°, and at New to 21°. There was 6 hours of bright sunshine were recorded at several

of our south coast stations, but in Ireland and Scotland the duration was small. Light rain or sleet has fallen at several of our northern stations.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

- 0 { a } Westerly to South-Westerly winds, moderate or fresh; dull, some rain; rather milder
- 1 { b } Westerly and South-Westerly winds, light; fair at first, cloudy later, with light rain in places. Rather milder
- 2 { a } Light Northwesterly to Westerly breezes;
- 3 { b } fair generally, but misty or foggy in places; cold at first, rather milder later.
- 4 { a }
- 5 { b }

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. North Cone.

South Cone. North Cone.

No Warnings Issued.

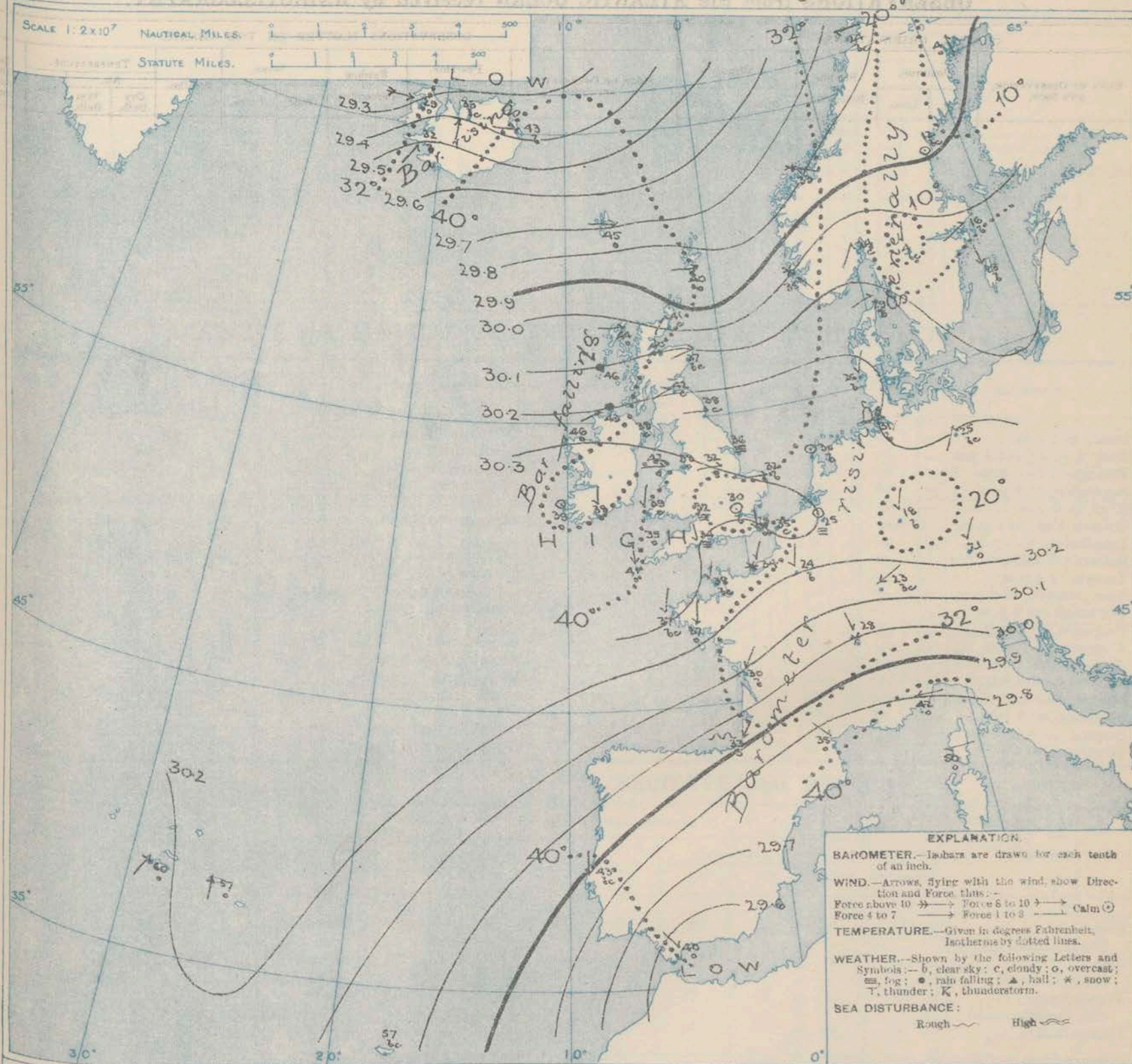
- 6 { a } Same as No. 0.
- 7 { b } Same as Nos. 1 and 2.
- 8 { a } Northerly to Westerly winds, light; cloudy generally, light rain in places. Rather milder.
- 9 { b } Same as No. 0.
- 10 { a } Same as No. 8.
- 11 { b }

WESTERN CHANNEL AND BAY.

Light to moderate northerly to north-easterly winds, and a moderate sea; fair generally, but foggy or misty in places; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 14th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone still lies over all the more southern parts of our area. The highest pressures being found over our own southern districts and the north-west of France. A depression is passing away to the northward of Iceland, but the barometer continues to fall slightly at most of our western and northern stations.

The wind is light to moderate from the Westward or South-Westward over all the more northern parts of the United Kingdom, and strong from the same quarters in Iceland and the Faeroes; in the west of Norway it draws into South-East or East. Light northerly breezes prevail on our own southern coasts, and

moderate Northerly to North-easterly breezes in France. Temperature has risen somewhat decidedly over our western and northern districts, and is now a trifle above 45° on our extreme north-west coasts; over Central and South-Eastern England the thermometer stands at or slightly below the freezing point. Sharp frost prevails over the northern and central parts of the Continent. The weather is fine in the south and east of Great Britain and over the western parts of the Continent generally, but snow is falling in the west of Norway. On our own western coast the sky has become overcast, with snow in Iceland and the southern Shetlands. The sea is slight or smooth generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone will probably continue to move southwards, and a westerly current of air will set in over the entire Kingdom, with some increase in temperature. Depression advancing from the Atlantic will cause rain in many parts of

our western and northern districts, but on the south coast of England the weather will continue fair for the present.

DAILY WEATHER REPORT.

Saturday, 14th January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Sea Dis.
			Ins.						Ins.				Dry Bulb.	Wet Bulb.	Surf.
13th Nov. { 3pm. Corsican	51 N	17 W	30.42	SSW	4-5	13th Nov. { 6pm. Corsican	51 N	16 W	30.41	SSW	4-5	c	-	-	-
10am. Oceanic	49 N	10 W	30.51	N	4-5	1pm. Oceanic	49 N	9 W	30.56	N	4-5	b	-	-	-
4am. Corsican	51 N	21 W	30.46	S	4-5	7am. Corsican	51 N	20 W	30.39	S	4-5	c	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	42	30	c	0.0	-	Brighton, to 6 p.m.	38	32	*	3.5	-
Dublin (City), to 4 p.m.	37	29	bc. c. o	*	-	Seaford, to 6 p.m.	38	32	b. c	5.3	-
Blackpool, to 9 p.m.	38	27	c	3.1	-	Eastbourne, to 6 p.m.	40	32	*	5.4	-
Southport, to 9 p.m.	38	30	bc. c	3.8	-	Bexhill-on-Sea, to 9 p.m.	40	33	sp. b	5.9	-
Rhyl, to 6 p.m.	39	35	bc. b. bc	3.6	-	Hastings	*	*	*	6.0	*
Colwyn Bay, to 6 p.m.	41	36	b	2.8	-	Folkestone, to 6 p.m.	40	33	bc. c	5.9	0.01
Llandudno, to 9 p.m.	40	37	c. bc. o	2.4	-	Deal, to 6 p.m.	40	34	sp. c. bc	4.0	0.02
Bettws-y-Coed, to 6 p.m.	38	30	b	3.5	*	Ramsgate, to 6 p.m.	*	*	*	5.2	0.03
Towyn, to 6 p.m.	43	32	b. c. o	5.5	-	Margate, to 6 p.m.	41	35	b. bc. o	4.3	-
Aberystwyth, to 6 p.m.	40	33	*	6.3	-	Felixstowe, to 6 p.m.	39	30	*	5.4	0.04
Plymouth, to 9 p.m.	40	31	bc. b. bc	6.7	-	Lowestoft, to 6 p.m.	41	33	c. o. sp. c	4.0	0.04
Paignton, to 6 p.m.	40	33	bc. b.	6.2	-	Skegness, to 6 p.m.	38	32	q. c. bc	1.6	0.13
Torquay, to 6 p.m.	41	35	*	6.7	-	Scarborough, to 9 p.m.	42	33	eg	0.7	0.04
Teignmouth, to 9 p.m.	40	36	b	6.3	-	Harrogate, to 6 p.m.	34	28	cs. b. bc. c	3.7	0.06
Weymouth, to 6 p.m.	40	33	bc. b	7.0	-	Buxton, to 6 p.m.	32	26	esp. bc. c	1.7	0.07
Bournemouth, to 6 p.m.	39	32	c. bc. b	5.6	-	Darwen, to 9 p.m.	35	25	bc. gw. o	2.1	-
Southsea, to 6 p.m.	39	34	*	3.7	-	Manchester, to 9 p.m.					
Bognor, to 6 p.m.						Birmingham, to 9 p.m.					
Worthing, to 6 p.m.	38	33	c	4.0	-						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		14th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	81	90	37	27	b. bc. bc. m	-	1.2	Yarmouth	{ 8.0 7.59	12.2 12.2	4.4 4.5
City (Bunhill Row)	*	*	*	*	*	*	1.7	Greenwich	{ 8.2 8.1	12.9 12.9	4.1 4.1
Westminster (St. James's Park)	81	87	39	29	o. b. c. b. f	-	0.6	Wick	{ 8.54 8.53	12.21 12.21	3.51 3.51
Hampstead	*	98	36	29	bc. bc. b.	2	3.5	Valencia... ..	{ 8.45 8.44	12.50 12.50	4.55 4.55

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

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	54	37	o. o	0.24	Rome	47	34	o. b	-
Marseilles	48	43	o. r	0.04	Vienna	32	21	bc. b	-
Malta	57	49	bc	-	St. Petersburg	25	21	s. s	0.16
Algiers	51	30	o. c	0.04	Utrecht	36	25	c. b	0.24
Tunis	55	39	o. bc	0.08	Groningen	37	28	o. bc	0.12
Palermo	60	40	bc. b	-	Zurich	*	*	b. o	-
Naples	49	40	b. bc	-	Geneva	*	*	c. bc	-
Brindisi	45	36	o. o	0.04	Lugano	*	*	bc. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
15th January 1911.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sunshine.	Rainfall.			
				At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.			Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dir.	Force (0 to 12).	Max.	Min.
SCANDINAVIA.		Ins.	"				Ins.	Inf.	"	"					"	"		Hours	Ins.		
Haparanda ...		29.91	0	S	2	0	29.68	-0.18	20	20	+16	S	2	0	*	20	0	*	0.12		
Hernösand ...		29.84	16	2	0	5	29.82	-0.07	26	25	+14	2	0	0	*	27	9	*	0.04		
Stockholm ...		29.97	26	SW	2	S	29.95	-0.06	31	31	+15	WNW	4	0	*	31	16	*	0.04		
Wisby ...		30.05	33	W	6	5	29.99	-0.05	36	34	+8	W	4	0	*	36	28	*	0.04		
Karlstad ...		29.90	31	2	0	f	29.98	-0.11	27	27	+23	2	0	0	*	32	3	*	0.04		
Færder (X'lanta Fjord)		29.91	34	SW	4	0	29.97	-0.09	36	34	+12	W	2	0	3	36	25	*	0.04		
Bodö ...		29.44	28	E	5	0	29.71	-0.07	38	34	+4	NW	4	bc	2	28	21	*	-		
Christiansund ...		29.71	12	SW	6	r	29.31	+0.05	44	44	+11	WSW	7	r	5	45	32	*	1.18		
Skudesnaes ...		30.05	43	WNW	4	0	30.11	+0.09	41	41	+6	2	0	0	2	43	34	0	0.24		
ICELAND & FAEROE.																					
Isafjord ...		29.29	26	2	0	5	28.98	-0.32	20	*	-9	NE	7	S	*	*	*	*	*		
Reykjavik ...		29.43	31	SW	4	S	28.77	-0.76	26	*	+4	S	3	0	*	*	*	*	*		
Seydisfjord ...		29.56	34	2	0	bc	29.14	-0.22	27	*	-6	W	2	bc	*	*	*	*	*		
Thorshavn ...		29.69	47	SW	5	r	29.84	-0.15	47	*	+2	SW	6	r	*	*	*	*	*		
BRITISH ISLANDS.																					
Sumburgh Head ...		29.77	45	WSW	4	r	29.94	+0.10	43	44	+5	WSW	5	0	5	48	35	r	0.07		
Stornoway ...		30.06	47	S	5	0	29.95	-0.11	45	44	+1	SW	6	0	5	47	43	0.04 opd	0.0		
Castlebay (Barra Isd.)		30.14	46	WSW	4	0	30.04	-0.00	46	45	0	SW	5	0	5	47	45	op. c. op. 0	1.4		
Malin Head ...		30.24	43	SW	5	c	30.15	-0.05	41	41	-2	SW	5	0	5	45	40	bc. beam. bc	-		
Blackod Point ...		30.27	47	SSW	5	0	30.13	-0.15	47	43	+1	SW	7	0	5	48	43	om. og	-		
Valencia ...		30.27	43	S	1	0	30.32	-0.05	44	41	+5	S	3	0	4	45	39	0	0.0		
Roche's Point ...		30.43	42	N	1	0	30.38	-0.01	44	41	+6	W	2	0	3	45	38	0. c. 0	-		
Birr Castle ...		30.37	39	S	2	0	30.22	-0.04	37	36	+2	2	0	0	*	42	34	op. 0	0.5		
Donaghadee ...		30.34	41	WSW	2	c	30.31	+0.04	39	37	+1	WSW	1	bc	1	43	37	cd. beam. bc	0.01		
Liverpool Obsy. ...		30.38	41	W	2	c	30.38	+0.07	39	37	+1	WSW	1	0	2	43	38	0. bc. 0	0.5		
Holyhead ...		30.37	44	W	2	c	30.38	+0.05	42	41	0	WSW	3	0	2	45	40	c. am	-		
Pembroke (St. Ann's Hd.)		30.38	41	NNE	1	c	30.38	+0.05	43	40	+4	S	2	0	1	45	36	0.0	-		
Newquay ...		30.28	39	N	1	6	30.42	+0.09	31	30	-4	SE	1	0	2	43	28	b. bc	6.6		
Scilly (St. Mary's) ...		30.38	41	ENE	2	bc	30.40	+0.07	40	39	-1	ENE	1	bcg	2	45	27	comp. cm	2.1		
Jersey (St. Aubins) ...		30.37	39	E	3	b	30.42	+0.13	36	32	-2	NE	1	b	1	44	23	com. cm. cm	5.0		
Portland Bill ...		30.35	37	NNE	2	b	30.40	+0.10	35	34	+1	ENE	2	b	2	44	33	b	7.4		
Dungeness ...		30.35	35	N	1	c	30.41	+0.16	28	27	-1	N	2	f	2	40	26	b. beam. f	4.3		
Wick ...		30.05	43	SW	3	c	30.02	+0.11	43	41	+2	SW	2	c	2	46	28	-	-		
Nairn ...		30.11	45	W	2	c	30.05	-0.03	44	42	+4	W	2	c	2	47	29	c	1.5		
Aberdeen ...		30.17	40	SW	3	bc	30.12	-0.00	34	34	-3	SW	2	b	2	44	31	c. o. c. bc. b	0.4		
Leith ...		30.22	43	WSW	3	c	30.21	+0.02	41	39	-1	SW	3	c	*	45	40	op. 0. c	0.01		
North Shields ...		30.27	41	WSW	3	c	30.30	+0.06	38	37	0	SW	2	c	2	44	25	c	4.3		
Spurn Head ...		30.32	39	SW	3	m	30.36	+0.10	37	38	+3	WSW	3	m	3	39	34	0. cm. om	-		
Yarmouth ...		30.37	35	W	1	b	30.41	+0.12	33	33	+1	W	2	m	2	39	31	bc. beam. f	5.8		
Clacton-on-Sea ...		30.38	33	NW	1	b	30.43	+0.12	30	29	0	NW	1	f	0	40	28	bc. by m	6.4		
Nottingham ...		30.37	37	W	1	0	30.40	+0.10	26	35	+4	W	1	0	*	38	31	op. om. 0	0.01		
Bath ...		30.38	31	2	0	m	30.39	+0.05	28	24	-3	2	0	m	*	40	23	-	5.2		
Oxford ...		30.43	32	2	0	b	30.46	+0.09	28	28	-1	N	4	S	*	41	27	b. m	-		
London (Kew Obsy.) ...		30.39	32	2	0	b. m	30.43	+0.11	30	30	0	SW	1	cm	*	39	27	beam	4.5		
GERMANY, & C.																					
The Scaw (Skagen) ...		29.90	41	NW	3	0	30.03	-0.08	39	39	+10	WNW	3	c	1	41	28	*	0.08		
Fanø ...		30.23	38	SW	2	0	30.26	+0.03	38	37	+12	W	2	c	*	39	25	*	-		
Cuxhaven† ...		30.31	34	W	2	0	30.34	+0.14	35	32	+2	W	3	0	*	36	32	*	-		
The Helder ...		30.38	37	SW	1	b	30.42	+0.14	40	39	+10	SW	2	0	1	41	28	*	-		
Brussels ...		*	*	*	*	*	30.47	+0.17	17	17	-8	2	0	b	*	29	14	*	-		
Berlin† ...		30.35	29	SW	2	0	30.36	+0.16	31	33	+6	SW	2	0	*	34	23	*	-		
Frankfurt† ...		30.39	19	NE	2	b	30.45	+0.17	13	91	-5	NE	1	b	*	27	12	*	-		
Munich† ...		30.47	9	E	4	f	30.47	+0.21	16	100	-5	E	5	f	*	27	7	*	-		
FRANCE.																					
C. Gris Nez ...		30.38	36	NE	4	c	30.43	+0.08	33	32	-2	E	2	b	2	42	32	*	0.08		
La Hève ...		30.44	32	E	1	m	30.41	+0.14	28	27	-6	ENE	3	b	1	39	27	*	-		
Brest ...		30.37	37	NE	2	b	30.41	+0.08	36	34	-1	E	2	b	2	43	32	*	-		
Lorient ...		30.27	40	NE	4	4	30.34	+0.11	25	34	-2	NE	3	b	2	43	34	*	-		
Rochefort ...		30.44	35	NE	5	b	30.22	+0.12	28	?	-2	ENE	3	b	*	45	27	*	-		
Biarritz ...		30.46	32	SE	3	0	30.14	+0.16	36	35	+3	S	2	0	2	45	32	*	-		
Paris ...		30.32	29	NNE	3	b	30.36	+0.12	23	21	+1	NNE	3	b	*	35	23	*	-		
Belfort ...		30.29	22	E	7	m	30.36	+0.22	16	15	-7	E	7	m	*	28	16	*	-		
Lyons ...		30.16	28	NW	4	b	30.19	+0.19	25	25	-3	WNW	2	0	*	31	24	*	-		
Nice ...		29.90	47	E	5	0	29.97	+0.17	47	38	+5	E	5	bc	6	48	42	*	-		
Perpignan ...		29.89	33	NW	5	S	30.02	+0.26	37	35	-1	NW	3	0	*	40	34	*	0.55		
Sanguinaire ...																					
SPAIN, PORTUGAL, & C.																					
Corunna ...		30.16	46	NNE	6	bc	30.27	+0.12	45	42	+1	ENE	3	bc	3	50	37	*	-		
Lisbon (8 a.m. local) ...		29.96	41	NNE	4	b	30.07	+0.26	38	37	-5	N	4	b	*	48	27	*	-		
Gibraltar ...		29.74	44	NW	1	b	29.83	+0.30	41	38	+1	W	2	bc	*	*	*	*	-		
Azores (P. Delgada) ...		30.24	57	SSE	4	bc	30.23	-0.03	59	52	+2	SSE	5	c	5	59	55	*	-		
" (Horta) ...		30.12	61	S	6	0	30.10	-0.09	60	59	0	S	5	0	4	63	59	*	-		
Madeira (Funchal) ...		30.14	59	NNE	5	0	30.16	+0.08	58	50	+1	NNE	5	0	5	63	46	*	-		

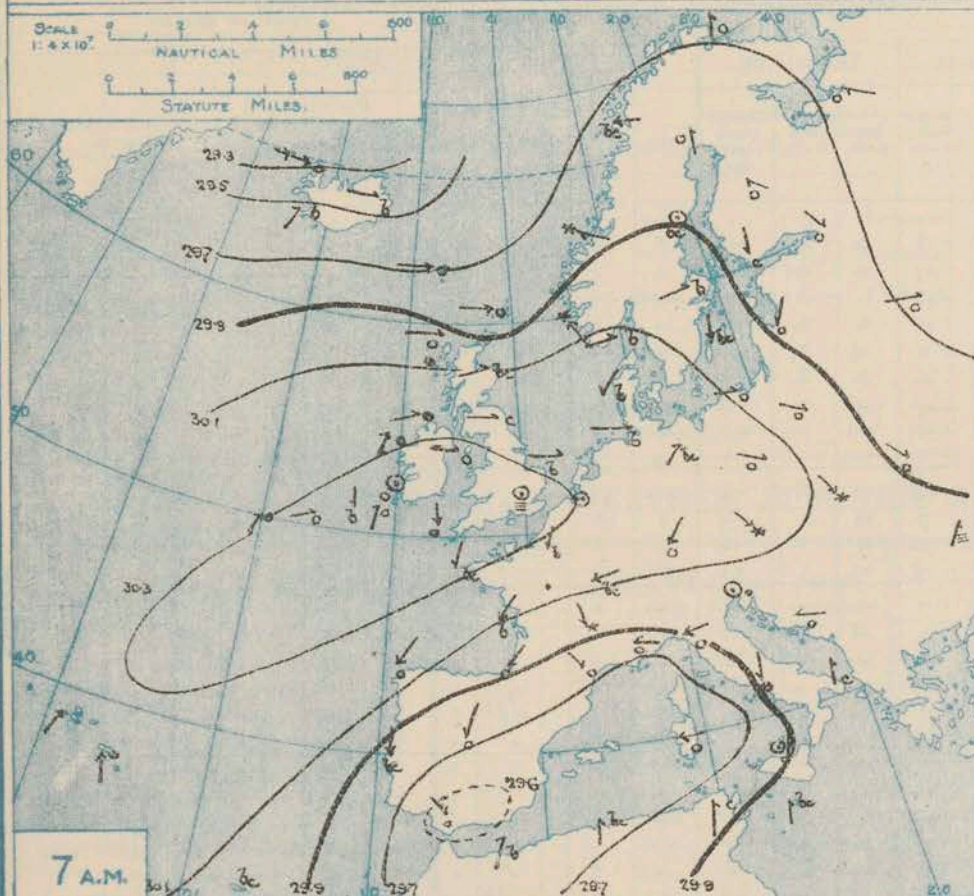
* Information for these columns not usually received.

† Received too late for insertion in Charts.

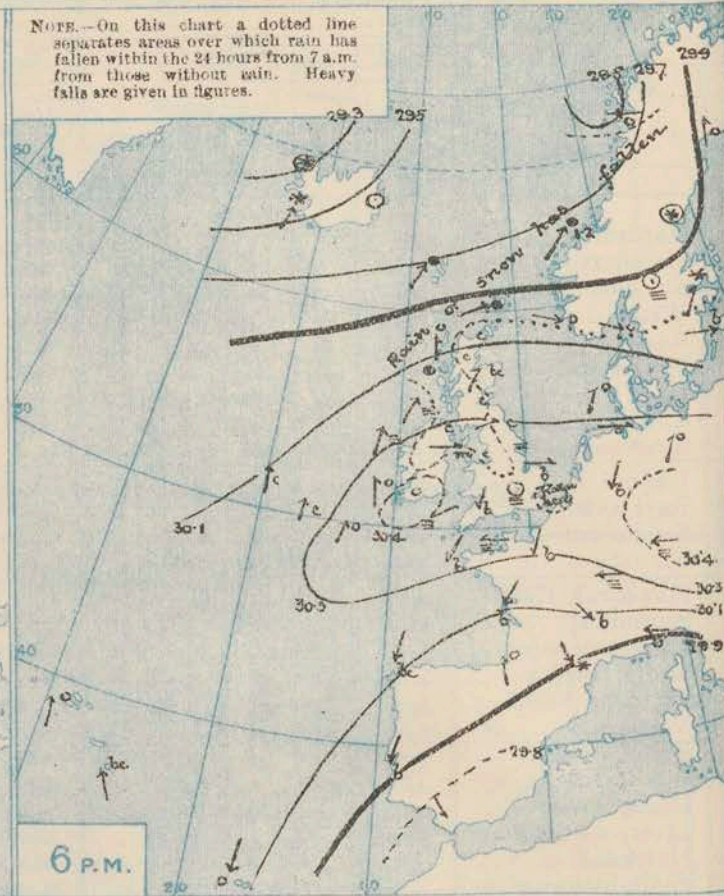
† The figures in the "Wet Bulb" column represent the relative humidity.

Dover ... 30.46 32 NW 2 6 30.45 +0.16 32 31 +1 NW 1 b 1 41 28 bc. bc 5.2 0.02

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to between 45° and 48° at most of our western and northern stations, but it did not exceed 40° at some southern and eastern ones. Castlebay had a night minimum of 45°, which first prevailed in the south and east, Bath reporting a shade temperature of 23°. Bright sunshine was very variable, none in many instances, 5 hours and upwards at a number of other

stations, 7.2 hours at Hastings, 7.4 hours at Weymouth. Wireless reports show that ships experienced moderate to strong S. and W. winds, and fair to dull weather as far west as the 20th meridian.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY

0 { a
b

1

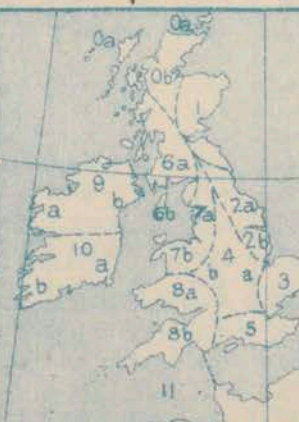
2 { a
b

3

4 { a
b

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.

No Warnings Issued.

6 { a
b

7 { a
b

8 { a
b

9 { a
b

10 { a
b

11

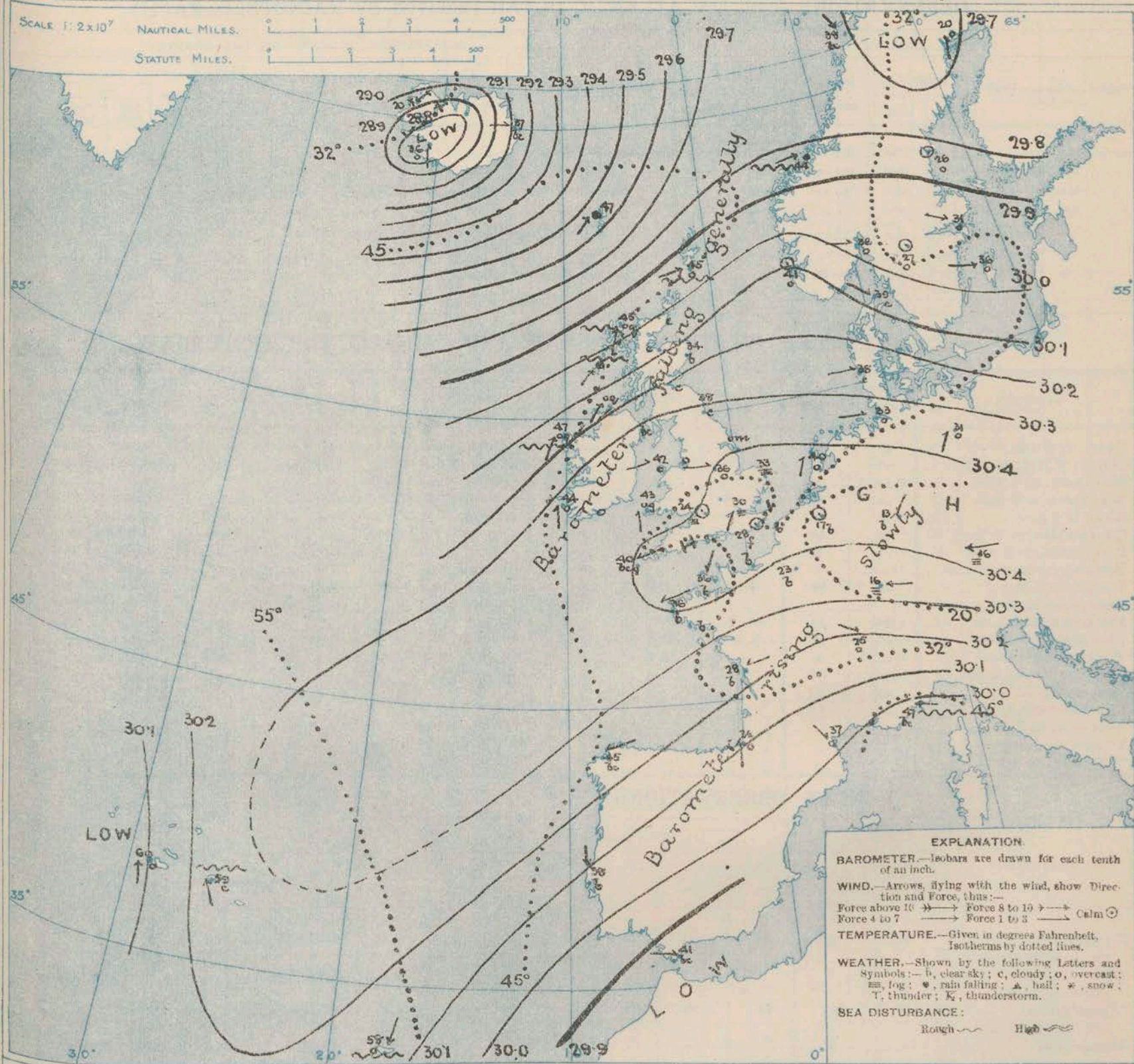
WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None issued.

None issued.

SYNOPTIC CHART FOR 7 A.M. Sunday, 15th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In an area of high pressure embracing Western Europe, the barometer is above 30.4 ins. from Land End to Savona, and in a depression over the southwest of Ireland it is below 28.8 ins. From the Helms northward the gradient is steep, elsewhere it is very slight.

Along the English Channel and in France and Southwestern Germany light E. to S. breezes prevail, while in other regions the direction is S. to W., and the force variable, from very light in many places to strong at Stornoway and in the Faeroe, a high wind at Christianaund and Isafjord, a strong gale at Akureyri. Over the British Isles temperature ranges from 24° at Bath to 46° at

Castlebay; from the Bay of Biscay across the Continent frost prevails, Frankfurt 13°, against 47° at Tobie; in Scandinavia the values are from 20° at Haparanda to 44° at Christianaund, and in Ireland from 20° to 37°. Under the E. current the weather is generally fine, with mist or fog in places; in the S.W. current, mostly overcast to dull or gloomy, with rain at a few isolated stations. Sea rather rough off the north of Scotland, smooth or nearly so elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

DAILY WEATHER REPORT.

Sunday, 15th January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	POSITION.		Reading of Barometer.	WIND.		Hour of Observation, AND SHIP.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.
14th Jan. 3pm. Dominion	51N	18W	Ins.	S	6-7	14th Jan. 6pm. Dominion	51N	19W	Ins.	S	6-7	c	-	-	-
" 3pm. Mount Temple	50N	16W	30.19	SW	6-7	" 6pm. Mount Temple	50N	17W	30.16	SW	6-7	c	-	-	-
" 3pm. Minerva	49N	15W	30.33	SW	4-5	" 6pm. Minerva	49N	13W	30.38	SW	4-5	0	-	-	-
" 4pm. Corsican	51N	12W	30.41	SW	1-3	" 7am. Corsican	51N	10W	30.40	SW	1-3	c	-	-	-
" 4pm. Mount Temple	50N	13W	29.37	W	1-3	" 7am. Mount Temple	50N	11W	30.34	SW	4-5	0	-	-	-
" 4pm. Minerva	49N	20W	30.27	SW	4-5	" 7am. Minerva	49N	19W	30.28	SW	4-5	0	-	-	-
" 4pm. Dominion	51N	11W	30.30	N	1-3	" 7am. Dominion	51N	12W	30.25	N	4-5	b	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	47	34		0.0	0.06	Brighton, to 6 p.m.			*		
Dublin (City), to 4 p.m.	43	36	op. c. o	*	-	Seaford, to 6 p.m.	40	23	*	6.0	-
Blackpool, to 9 p.m.	44	34	op. o	0.2	0.02	Eastbourne, to 6 p.m.			*		
Southport, to 9 p.m.	42	36	pr. o. bc	0.0	0.06	Bexhill-on-Sea, to 9 p.m.	41	24	bm	6.0	-
Rhyl, to 6 p.m.	43	33		0.0	0.01	Hastings ..	*	*	*	7.2	*
Colwyn Bay, to 6 p.m.	45	38	bc	0.0	-	Folkestone, to 6 p.m.	41	30	*	6.0	-
Llandudno, to 9 p.m.	44	38	o. op. o	0.0	0.01						
Bettws-y-Coed, to 6 p.m.					*	Deal, to 6 p.m.	39	31	zm. bc. c. b	2.7	-
Towyn, to 6 p.m.	43	33	cp. o	0.0	0.03	Ramsgate, to 6 p.m.	*	*	*	5.3	-
Aberystwyth, to 6 p.m.			*		-	Margate, to 6 p.m.	41	34	*	5.4	-
Plymouth, to 9 p.m.	39	32	bc. b	5.7	-	Felixstowe, to 6 p.m.	40	27	*	6.9	-
Paignton, to 6 p.m.	42	31	b. bc	6.8	-	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.	46	31	*	6.2	-	Skegness, to 6 p.m.	37	28		4.0	-
Teignmouth, to 9 p.m.	42	33	b	6.9	-	Scarborough, to 9 p.m.	41	32	o. c. bc	1.0	0.0
Weymouth, to 6 p.m.	43	31	*	7.4	-	Harrogate, to 6 p.m.	40	30	c. bc. o. bc. b	1.1	-
Bournemouth, to 6 p.m.	41	27	*	6.9	-	Buxton, to 6 p.m.					
Southsea, to 6 p.m.			*		-	Darwen, to 9 p.m.	40	31	otu. ou	0.0	0.0
Bognor, to 6 p.m.			*		-	Manchester, to 9 p.m.	39	36	of. og. o	0.0	0.0
Worthing, to 6 p.m.			*		-	Birmingham, to 9 p.m.	39	31	o. c	0.0	0.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		15th & 16th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	65	93	38	24	b. f. x	0.04	0.0	Yarmouth	{ 7.59 7.38	12.2 12.3	4.11 4.10
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.1 8.1	12.9 12.10	3.55 3.54
Westminster (St. James's Park)	91	97	33	27	f	-	0.0	Wick	{ 8.53 8.52	12.21 12.22	3.53 3.52
Hampstead	4	87	39	27	bx. bcx. b	-	6.0	Valencia... ..	{ 8.44 8.43	12.50 12.51	4.11 4.10

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	45	36	o. bc	-	Rome ...	49	41	o. o	-
Marseilles ...	46	41	o. o	2.09	Vienna ...	28	27	s. s	-
Malta ...	59	50	bc	-	St. Petersburg ...	25	15	s. c	-
Algiers ...	61	45	r. bc	-	Utrecht ...	41	16	b. f	-
Tunis ...	63	43	o. c	-	Groningen ...	37	25	c. c	-
Palermo ...	60	43	f. o	-	Zurich ...	*	*	s. o	0.16
Naples ...	51	41	o. r	0.16	Geneva ...	*	*	o. o	0.0
Brindisi ...	48	34	c. c	-	Lugano ...	*	*	o. s	0.0

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.

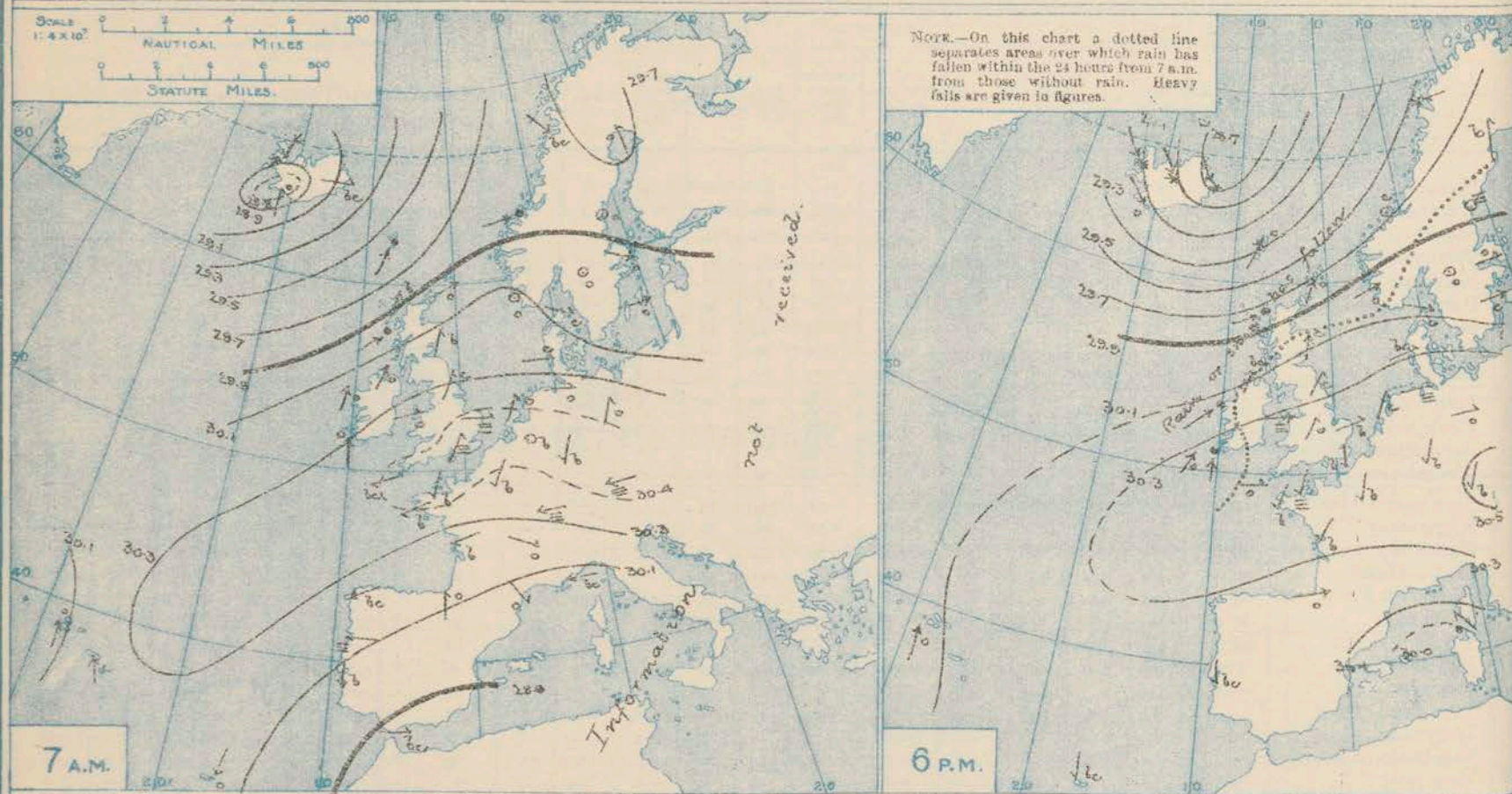
TERMS OF SUBSCRIPTION to the DAILY WEATHER REPORT may be obtained on application.

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

Monday
16th January, 1911.

Dover	30.17	34	W	1	6	30.59	+1.4	55	34	43	NW	1	C	0	44	29	62.6.69x	6.5
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BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER

In London and at a few other stations in the south of England the thermometer yesterday failed to reach 40°, but on our western and extreme northern coasts it exceeded 45°. Sharp frost occurred over the south of England at night; on the surface of the grass the thermometer fell to 18° at Kew, 13° at

Greenwich, and to 21° at Hampstead and St. James's Park. At our south coast stations the duration of bright sunshine was large. Slight rain has fallen on our extreme western and northern coasts. Lunar halos and coronae were seen in various parts of the country.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 { a } Easterly and North-Westerly winds, strong in places; changeable, some snow showers. Colder.

1 { Easterly to North-Westerly winds, light; fine generally, but misty or foggy in places. Frost to night.

2 { a } Variable or light North-Westerly winds; fine in places, but chiefly misty or foggy. Frost tonight.

3 { b }

FORECAST DISTRICTS.



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

Signals hoisted yesterday. South Cone. North Cone.

Signals hoisted this morning. South Cone. North Cone.

No Warnings issued

THE FURTHER OUTLOOK.

6 { a } North-Westerly winds, light; fine generally; colder, frost tonight.

7 { b }

8 { a } Same as Nos. 3 to 5.

9 { b }

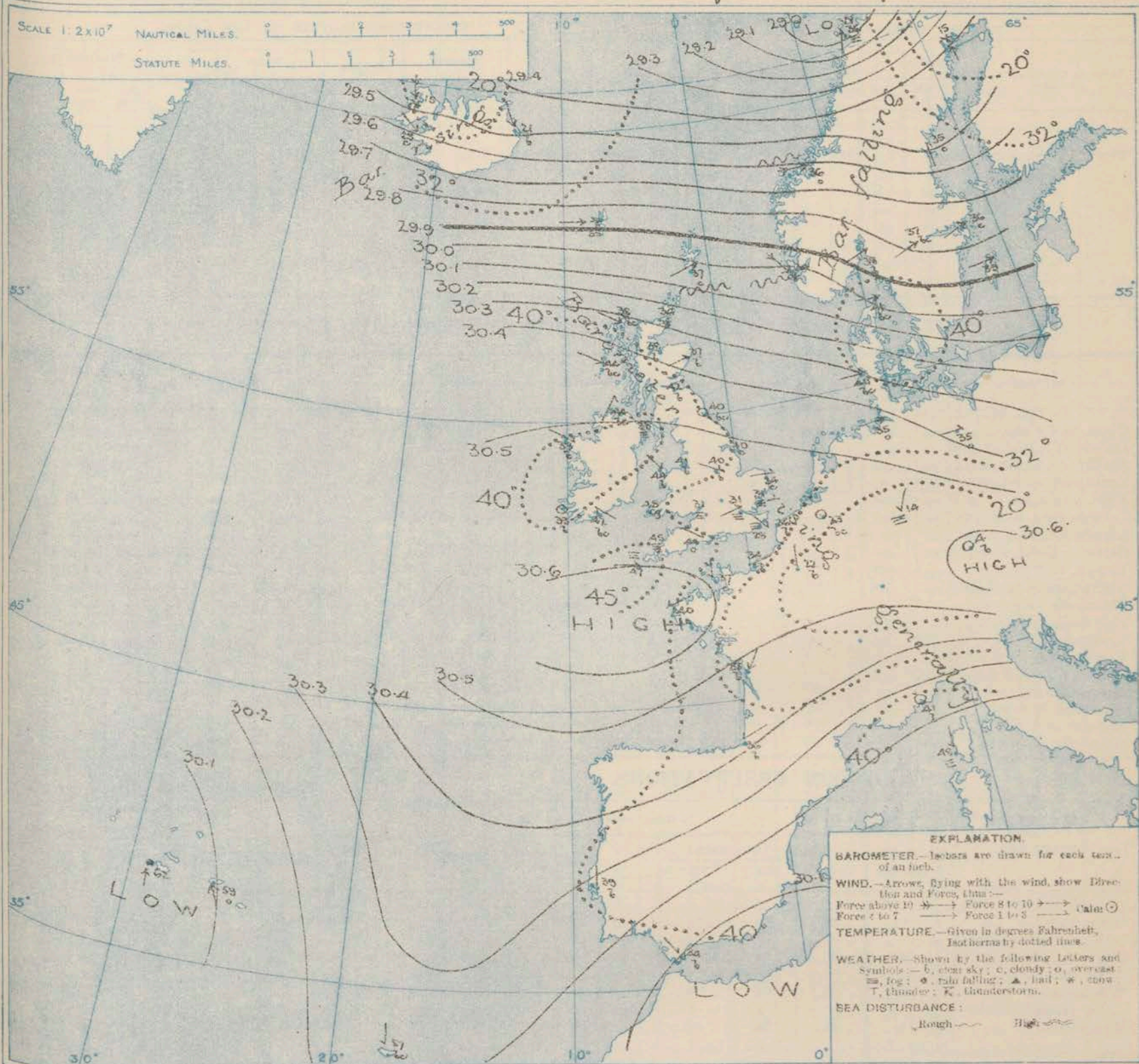
10 { a } Calm and light variable airs; fine generally, but foggy or misty in places. Frost tonight.

11 { b }

WESTERN CHANNEL AND BAY.

Light to moderate North-Easterly winds, and a slight sea; fine generally, but misty or foggy in places. Cold.

SYNOPTIC CHART FOR 7 A.M. Monday, 16th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone over the southern parts of our area is expanding in a northerly direction, and the barometer is rising over Western Europe generally. Pressure now ranges from 30.6 ins. and upwards in a small area lying off the mouth of the Channel to 29.0 ins. and less in a depression which is approaching Linnarke from the westward. To the northward of the United Kingdom the barometric gradient is steep.

The wind is light to moderate from the Westward or North, Westward over the United Kingdom, Denmark and North Germany, and strong to a gale from the same quarters in Iceland, the Faroe and the west of Norway. In France it is light to moderate

from North or North East. Temperature has fallen in Iceland and the west and north of Scotland, but has risen over England in several parts of our western and northern coasts the thermometer is now above 40°, but in the north east of England it is below the freezing point. Sharp frost prevails in Belgium, Central France and south Germany. The weather is fine over Western Europe as a whole, but a good deal of cloud and mist are reported over the south of England, and fog in central Ireland. Unsettled weather prevails to the northward of our islands and snow is falling at Isafford, Thosham and Skudsmose. The sea is slight or smooth generally, but rough at Lumburgh Head and along the Norwegian coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone is likely to spread northwards, and will, for the present, continue to dominate the weather over the whole of the United Kingdom. Fair

weather is, therefore, probable, but with a good deal of mist or fog in places. Temperature is likely to fall below the normal.

DAILY WEATHER REPORT.

Monday 16th January, 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
15th Jan. 3pm. <i>Campania</i>	51N	11W	30.17	SW	6.7	15th Jan. 6pm. <i>Campania</i>	51N	12W	30.18	SW	6.7	0	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	46	42		0.0	0.10	Brighton, to 6 p.m. ...	42	27	*	6.3	-
Dublin (City), to 4 p.m. ...				*		Seaford, to 6 p.m. ...	43	28		6.1	-
Blackpool, to 9 p.m. ...	43	40	0	0.0	-	Eastbourne, to 6 p.m. ...	39	27	*	4.0	-
Southport, to 9 p.m. ...	43			0.0	-	Bexhill-on-Sea, to 9 p.m. ...	43	31	bm. b. f.	5.9	-
Rhyl, to 6 p.m. ...	44	35		0.3	-	Hastings ...	*	*	*	7.1	*
Colwyn Bay, to 6 p.m. ...	48	41	bc	1.2	-	Folkestone, to 6 p.m. ...	44	32		6.6	-
Llandudno, to 9 p.m. ...				2.0	-						
Bettws-y-Coed, to 6 p.m. ...				*		Deal, to 6 p.m. ...	39	27	bc. bc. b.	6.5	-
Towyn, to 6 p.m. ...	43	36	0	0.0	-	Ramsgate, to 6 p.m. ...	*	*	*	7.1	-
Aberystwyth, to 6 p.m. ...	43	35	*	0.0	-	Margate, to 6 p.m. ...	41	30	b	5.0	-
Plymouth, to 9 p.m. ...						Felixstowe, to 6 p.m. ...			*		-
Paignton, to 6 p.m. ...	42	27		5.7	-	Lowestoft, to 6 p.m. ...	40	31	bm. b.	1.7	-
Torquay, to 6 p.m. ...	48	30	*	6.0	-	Skegness, to 6 p.m. ...	43	34		1.4	-
Teignmouth, to 9 p.m. ...	42	28	b	5.2	-	Scarborough, to 9 p.m. ...					-
Weymouth, to 6 p.m. ...	43	27	b	6.0	0.02	Harrogate, to 6 p.m. ...	42	36	b. bc. c.	0.3	0.01
Bournemouth, to 6 p.m. ...	41	26	x. b.	6.3	-	Buxton, to 6 p.m. ...					-
Southsea, to 6 p.m. ...	35	25	*	1.7	-	Darwen, to 9 p.m. ...					-
Bognor, to 6 p.m. ...	46	28	b	5.6	-	Manchester, to 9 p.m. ...	41	37	ov. o. c. o.	0.0	0.05
Worthing, to 6 p.m. ...	46	27	bm. b. bm.	7.0	-	Birmingham, to 9 p.m. ...	44	34	o. b. c. o.	2.3	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		16th & 17th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	85	89	38	27	bc. f. c.	0.01	1.6	Yarmouth	{ 7.58 7.59	12.3 12.3	4.7 4.9
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.1 8.0	12.10 12.10	4.4 4.2
Westminster (St. James's Park)	96	99	35	27	f	-	0.2	Wick	{ 8.52 8.50	12.22 12.22	3.54 3.50
Hampstead	*	81	39	28	b. of .o	-	5.6	Valencia... ..	{ 8.43 8.42	12.51 12.51	4.58 5.0

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	*	*		Ins.	Rome ...	*	*		Ins.
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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
17th January, 1911.

17th January, 1911.																				
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.			
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun- shine.	Rainfall.	
							At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force		Max.	Min.				
		Ins.	Dry Bulb.	Dir.	(0 to 12).		Ins.	Ins.	"	"	"	Dir.	Force	(0 to 12).	(0 to 9).	"	"		Hours	Ins.
SCANDINAVIA.	Haparanda ...	29.50	25	NW	4	0	29.72	+1.33	21	21	+6	SW	2	bc	*	34	5	*	*	0.12
	Hernösand ...	29.86	27	NW	2	0	29.86	+1.36	28	27	-7	NW	4	0	*	37	25	*	*	-
	Stockholm ...	30.11	31	W	6	0	30.10	+1.37	31	29	-5	WSW	2	0	*	37	28	*	*	-
	Wisby ...	30.16	37	NW	3	0	30.24	+1.36	37	32	-2	W	4	0	*	41	30	*	*	-
	Karlstad ...	30.23	29	Z	0	0	30.26	+1.37	37	34	0	SW	6	0	*	37	28	*	*	-
	Færder (X'ania Fjord)	30.28	27	WSW	3	0	30.08	+1.18	39	38	+1	SW	8	0	3	39	37	*	*	-
	Bodö ...	29.51	31	SW	6	0	29.88	+1.11	40	36	+4	SSW	8	0	4	40	31	*	*	-
	Christiansund ...	30.02	35	WNW	8	5	29.51	+1.11	40	41	+8	W	9	0	6	42	29	*	*	0.35
ICELAND & FAEROE.	Skudesnaes ...	30.42	41	W	4	0	30.11	+0.5	42	42	+8	WSW	8	0	5	41	34	C	*	0.12
	Isafjord ...	28.47	20	E	3	0	29.40	+1.03	26	*	+11	NNW	7	0	*	*	*	*	*	*
	Reykjavik ...	28.75	40	SW	9	0	29.56	+1.10	32	*	+4	E	1	0	*	*	*	*	*	*
	Seydisfjord ...	29.26	42	W	3	0	29.50	+1.00	23	*	+7	W	4	0	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn ...	29.91	41	WSW	6	0	29.76	+1.13	46	*	+11	W	6	0	*	*	*	*	*	*
	Sumburgh Head ...	30.25	41	WNW	4	0	29.97	+1.05	45	45	+8	SSW	6	0	6	46	39	C	*	0.02
	Stornoway ...	30.29	44	SW	6	0	30.22	+1.11	50	49	+12	SW	7	0	6	51	34	bc. c. cdp. edg.	0.3	-
	Castlebay (Barra Isd.)	30.29	46	SW	4	0	30.36	+1.07	50	49	+6	WNW	5	0	4	50	42	bc. o. op. o	1.5	-
	Malin Head ...	30.47	41	SW	3	0	30.44	+1.04	49	49	+5	SSW	5	0	3	49	37	bc. m. omg	*	-
	Blacksod Point ...	30.46	46	0	4	0	30.52	+1.00	48	47	+10	WSW	6	0	4	50	27	bc. om. omg	*	-
	Valencia ...	30.59	49	S	3	0	30.65	+1.04	47	47	+9	S	3	0	4	51	35	om. m. omf	0.0	0.10
	Roche's Point ...	30.65	47	SW	3	0	30.71	+1.12	46	46	+4	SW	2	0	3	48	40	bc. ad. om	*	0.05
	Birr Castle ...	30.59	46	SW	1	0	30.64	+1.05	46	45	+7	SSW	1	0	3	48	37	c. bc. o	1.1	-
	Donaghadee ...	30.59	39	0	2	0	30.57	+1.03	47	47	+9	S	3	0	2	47	33	bc. of. om	3.	0.01
	Liverpool Obsy. ...	30.63	42	0	2	0	30.67	+1.12	43	41	+2	SSW	1	0	2	46	35	b. b. m	6.1	-
	Holyhead ...	30.64	43	SW	2	0	30.67	+1.12	46	45	+1	SW	3	0	2	48	40	b. b. m. cdm	*	0.05
	Pembroke (St. Ann's Hd.)	30.66	45	ESE	1	0	30.70	+1.13	46	45	+1	SW	1	0	1	49	42	cf. b. m. og	4.5	0.02
	Newquay ...	30.68	46	SW	1	0	30.73	+1.14	46	43	-1	SE	1	0	1	47	42	of. ogm	0.0	0.02
	Scilly (St. Mary's) ...	30.63	48	Z	0	0	30.71	+1.11	47	45	0	SE	1	0	2	53	39	bc. m. omg	2.9	0.02
	Jersey (St. Aubins) ...	30.67	44	E	2	0	30.77	+1.18	37	35	0	E	2	0	2	46	35	ogm. om. cdm	1.6	-
	Portland Bill ...	30.69	44	E	2	0	30.73	+1.17	44	43	0	ENE	1	0	2	46	43	0	2.4	-
	Dungeness ...	30.67	41	NNW	2	0	30.75	+1.27	42	41	+14	W	1	0	2	42	28	bc. m. f. c. o	0.0	-
	Wick ...	30.35	45	W	4	0	30.15	+1.10	50	47	+16	W	5	0	3	50	34	-	*	-
	Nairn ...	30.40	42	WSW	2	0	30.24	+1.08	50	45	+12	W	4	0	3	50	37	b. c. g. bcg	1.5	-
	Aberdeen ...	30.44	39	SSW	2	0	30.38	+1.04	47	46	+10	SSW	1	0	2	50	37	bc. b. bc. ca	2.2	-
	Leith ...	30.55	43	WSW	3	0	30.44	+1.02	49	47	+7	SW	5	0	2	49	39	b	*	-
	North Shields ...	30.63	41	SW	2	0	30.54	+1.06	45	44	+5	WSW	1	0	2	46	35	bc. m. cm	3.8	-
	Spurn Head ...	30.67	40	W	2	0	30.64	+1.13	37	36	-8	SSW	4	0	3	42	34	om. cm. bc. om	*	-
Yarmouth ...	30.64	40	NW	1	0	30.73	+1.21	33	33	-1	W	2	0	2	45	32	b. b. g. bc. m	6.3	-	
Clacton-on-Sea ...	30.70	40	NNW	2	0	30.77	+1.21	32	31	+1	NNW	1	0	0	44	27	om. b. g. bc. om	4.5	-	
Nottingham ...	30.68	35	SW	1	0	30.70	+1.14	38	37	-2	WSW	3	0	0	43	29	bf	0.4	0.01	
Bath ...	30.72	32	Z	0	0	30.77	+1.18	34	34	+3	Z	0	0	*	47	28	-	5.4	-	
Oxford ...	30.76	35	Z	0	0	30.79	+1.15	34	38	+4	SSW	2	0	*	48	32	og. b. m. cf. o	*	-	
London (Kew Obsy.) ...	30.70	39	Z	0	0	30.75	+1.18	39	38	+8	SW	1	0	0	45	31	cm. f. cm	2.0	-	
GERMANY, &c.	The Scaw (Skagen) ...	30.38	35	NW	4	0	30.25	+1.25	29	38	-2	W	5	0	1	41	37	*	*	-
	Fanö ...	30.62	37	W	1	0	30.52	+1.22	34	38	-1	WSW	3	0	*	41	37	*	*	-
	Cuxhaven† ...	30.64	37	NW	2	0	30.66	+1.25	33	39	0	SW	3	0	0	41	32	*	*	-
	The Helder ...	30.71	39	Z	0	0	30.71	+1.21	40	39	0	SW	3	0	2	43	27	*	*	-
	Brussels ...	*	*	*	*	*	30.80	+1.23	26	26	+3	Z	0	0	*	39	19	*	*	-
	Berlin† ...	30.53	36	W	2	0	30.68	+1.29	32	33	-3	W	3	0	*	37	32	*	*	-
	Frankfurt† ...	30.69	31	SW	1	0	30.76	+1.22	32	33	+18	S	2	0	*	34	14	*	*	-
	Munich† ...	30.78	-4	SW	1	0	30.90	+1.27	8	9	+4	SW	3	0	*	21	7-4	*	*	-
FRANCE.	C. Gris Nez ...	30.71	42	N	1	0	30.78	+1.23	36	35	0	S	2	0	2	43	34	*	*	-
	La Hève ...	30.69	37	SNE	1	0	30.75	+1.17	31	30	-3	ENE	2	0	0	39	30	*	*	-
	Brest ...	30.68	41	NE	2	0	30.73	+1.10	37	36	-3	ENE	3	0	2	46	34	*	*	-
	Lorient ...	30.61	43	SNE	3	0	30.70	+1.15	37	37	-2	ENE	3	0	2	46	36	*	*	-
	Rochefort ...	30.55	36	NE	3	0	30.61	+1.14	29	27	+1	ENE	4	0	*	45	27	*	*	-
	Biarritz ...	30.49	36	ENE	2	0	30.56	+1.15	36	36	0	SE	3	0	2	39	34	*	*	-
	Paris ...	30.65	31	NE	2	0	30.74	+1.19	26	26	+4	NNE	2	0	*	39	21	*	*	-
	Belfort ...	30.68	20	E	6	0	30.80	+1.21	17	17	+3	E	5	0	*	26	7-4	*	*	-
SPAIN, PORTUGAL, &c.	Lyons ...	30.60	22	NW	1	0	30.73	+1.21	20	19	+1	W	1	0	*	30	17	*	*	-
	Nice ...	30.32	42	Z	0	0	30.44	+1.21	42	35	+1	Z	0	0	4	54	39	*	*	-
	Perpignan ...	30.39	39	NW	3	0	30.55	+1.21	31	31	0	W	2	0	*	46	30	*	*	-
	Sanguinaire ...	30.19	51	S	3	0	30.43	+1.29	46	44	-2	E	2	0	4	59	46	*	*	-
	Corunna ...	30.50	50	NE	1	0	30.55	+1.04	39	36	-3	E	1	0	3	52	30	*	*	-
	Lisbon (8 a.m. local) ...	30.15	46	W	2	0	30.25	+1.15	42	41	-2	W	1	0	*	*	*	*	*	-
	Gibraltar ...	30.15	46	W	2	0	30.25	+1.15	42	41	-2	W	1	0	*	*	*	*	*	-
	Azores (P. Delgada) (8 a.m. local) ...	30.15	62	SW	3	0	30.21	+1.17	60	59	-2	SW	3	0	3	64	59	*	*	0.20
Madeira (Funchal) ...	30.42	60	NE	2	0	30.48	+1.18	37	50	0	NE	4	0	4	63	46	*	*	-	

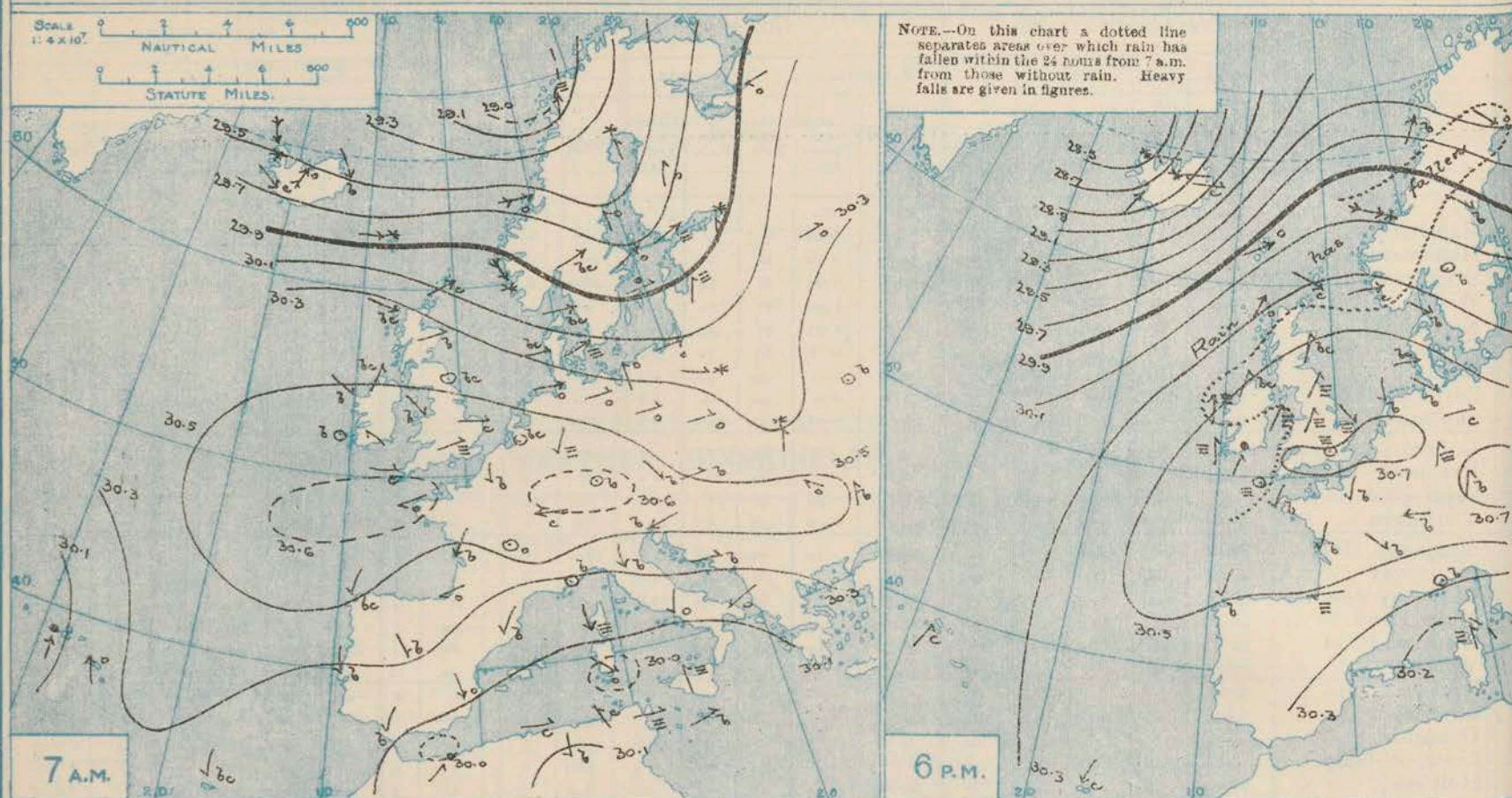
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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

30.71 41 NW 1 omg 30.78 +1.19 39 38 +4 WNW 1 f 3 46 34 cf. bc. ofe 1.2

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 yesterday failed to reach 45°, but in the course of the night it reached 50° at many of our western and northern stations. More than 6 hours of bright sunshine were recorded in several parts of

England and Wales, but at some of our south coast stations there was none. Slight rain has fallen at several of our western stations.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

0 { a } Westerly and South. Westerly winds
b strong, mild, unsettled, some rain.

1 { South. Westerly winds, light or
moderate; fair generally, but misty
or foggy in places. Mild.
2 { a }
b

3 { Variable or light South. Westerly
4 { a } winds; cloudy, some mist or fog.
b
5 { Rather colder.

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

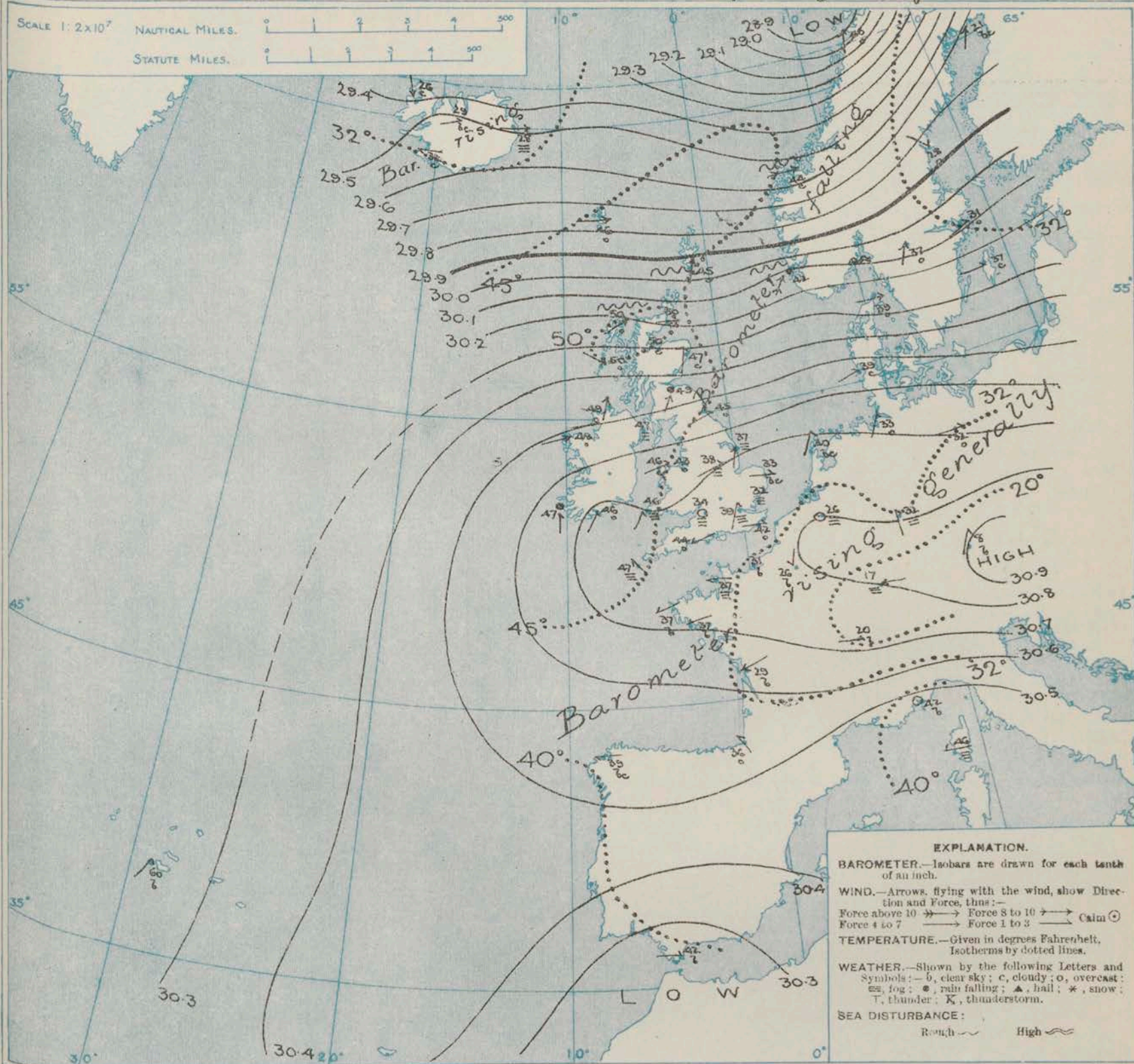
No. Warnings Issued

6 { a } Same as No. 0.
b South. Westerly winds, light or moderate; mild, cloudy, slight rain in places.
7 { a }
b Light breezes, chiefly southerly; cloudy, some mist or fog. Mild.
8 { a }
b Same as No. 0.
9 { a }
b South. Westerly and South. Westerly winds, light; mild, cloudy, slight rain in places.
10 { a }
b

11 WESTERN CHANNEL AND BAY. Light to moderate Easterly and South Easterly winds and a moderate sea; misty or foggy mouth Channel, fine Bay; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 17th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone over the southern portions of our area of observation maintains its ground; in South Germany and the north-east of France the barometer has risen to between 30.8 ins., and 30.9 ins. In the course of the night a deep depression has passed rapidly across the Arctic Sea. In Finmark the readings of the barometer are now below 28.9 ins., and over the north of Scandinavia the gradient for South-Westerly winds is very steep.

South-Westerly to Westerly winds are reported over the entire northern part of our area, and blow with the force of a gale on the Norwegian coasts. Over the Channel

and France the wind is light from the Eastward or North-Eastward. Temperatures are risen generally—briskly in the north of Scotland, where the thermometer is now as high as 50°. Over Eastern and Central England the readings are below 40°, and at Causton-on-Sea the thermometer stands at 32°. Sharp frost prevails in France, Belgium, Germany and Sweden. The weather is fine and bright in France and south-Germany, but cloudy or dull elsewhere. Mist or fog prevails in many parts of England, and rain is falling at a few of the Scotch and Irish stations. The sea is slight or smooth generally, but rough off the north of Scotland and the west of Norway, very high in the Christiania Fjord.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The weather over England will remain under the influence of the southern anticyclone and will, therefore, be chiefly misty or foggy, with a decreasing temperature. There are indications of the approach of a

new depression towards Iceland, and in Iceland and Scotland the wind will remain South-Westerly or Westerly, with a high temperature, and rain in places.

DAILY WEATHER REPORT.

Tuesday, 17th January 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.
			Ins.						Ins.						

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	48	39	p. bc. c. b.	3.2	0.01	Brighton, to 6 p.m.	45	26	*	1.1	-
Dublin (City), to 4 p.m.	41	37	ob. bc. f.	*	0.01	Seaford, to 6 p.m.	43	28	f. m.	0.0	-
Blackpool, to 9 p.m.	47	39	bm. c.	3.5	-	Eastbourne, to 6 p.m.	42	26	*	0.0	-
Southport, to 9 p.m.	44	37	bc. bc. c. bc.	2.1	-	Bexhill-on-Sea, to 9 p.m.	44	30	f. o.	0.0	-
Rhyl, to 6 p.m.	48	37	*	6.5	-	Hastings ...	*	*	*	0.0	-
Colwyn Bay, to 6 p.m.	50	41	b. bc.	6.5	-	Folkestone, to 6 p.m.	44	33	*	0.4	-
Llandudno, to 9 p.m.	48	40	o. b.	5.3	-	Deal, to 6 p.m.	41	23	bm. bc. f.	2.5	-
Bettws-y-Coed, to 6 p.m.	45	35	b.	4.5	*	Ramsgate, to 6 p.m.	*	*	*	2.8	-
Towyn, to 6 p.m.	49	37	o. c. bc.	0.3	-	Margate, to 6 p.m.	44	31	b. of	2.6	-
Aberystwyth, to 6 p.m.	49	38	*	6.5	-	Felixstowe, to 6 p.m.	44	28	*	5.4	0.0
Plymouth, to 9 p.m.	46	30	o. c. bc.	0.0	-	Lowestoft, to 6 p.m.	44	30	f. m. b.	6.4	-
Paignton, to 6 p.m.	48	29	om.	0.0	-	Skegness, to 6 p.m.	*	*	b.	5.9	-
Torquay, to 6 p.m.	47	31	*	0.0	-	Scarborough, to 9 p.m.	46	39	bc.	5.1	-
Teignmouth, to 9 p.m.	47	30	f. m.	0.1	-	Harrogate, to 6 p.m.	45	36	c. bc. b.	5.1	-
Weymouth, to 6 p.m.	50	38	*	2.4	-	Buxton, to 6 p.m.	*	*	*	*	-
Bournemouth, to 6 p.m.	48	27	o. c.	0.5	-	Darwen, to 9 p.m.	45	35	ogrm. bc.	2.5	0.0
Southsea, to 6 p.m.	46	25	*	2.0	-	Manchester, to 9 p.m.	45	34	f. bc. bf.	0.0	-
Bognor, to 6 p.m.	*	*	*	*	*	Birmingham, to 9 p.m.	*	*	*	*	*
Worthing, to 6 p.m.	48	25	c. o.	2.8	-						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		17th & 18th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	93	88	44	34	0 m	-	0.0	Yarmouth	{ 7.57 7.55	12.3	4.4
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 8.0 7.59	12.10	4.1
Westminster (St. James's Park)	78	90	46	33	f. bc. of m	-	0.0	Wick	{ 8.50 8.48	12.22	3.4
Hampstead	*	95	44	28	0	-	2.2	Valencia... ..	{ 8.42 8.41	12.51	5.0

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	54	41	b. b.	-	Rome ...	55	41	o. b.	-
Marseilles ...	57	34	c. b.	-	Vienna ...	23	12	b. b.	-
Malta ...	62	49	b. b.	-	St. Petersburg ...	18	0	s. s.	0.04
Algiers ...	52	43	r. c.	0.43	Utrecht ...	36	16	o. m.	-
Tunis ...	61	39	c. m.	0.16	Groningen ...	34	30	o. o.	-
Palermo ...	57	38	b. f.	0.39	Zurich ...	*	*	o. o.	-
Naples ...	54	44	bc. o.	-	Geneva ...	*	*	o. o.	-
Brindisi ...	50	46	r. o.	0.12	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)

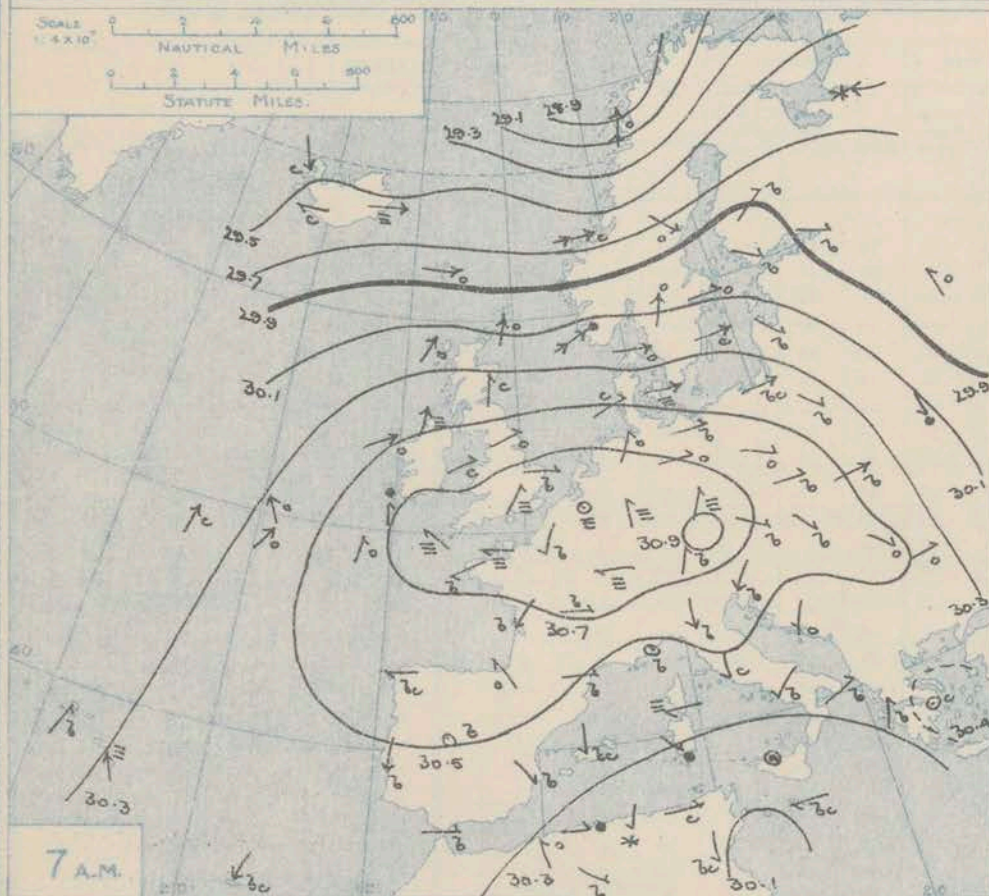
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
18th January 1911.

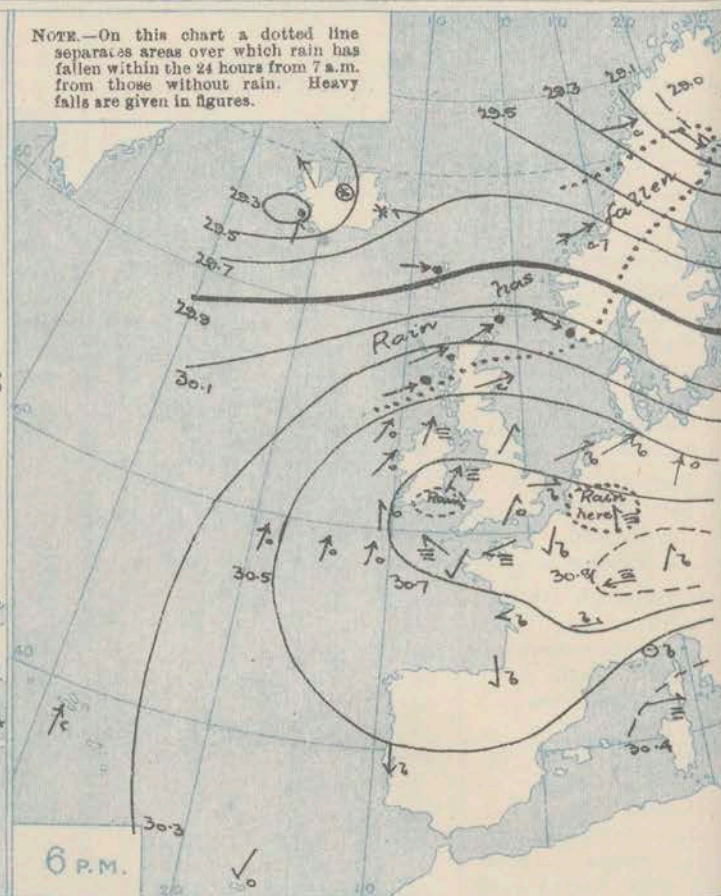
18th January 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	Barom.	Temp.	Wind.		Force (0 to 12).	Weather.	Barometer.	Temperature.			Wind.		Force (0 to 12).	Weather.	Sea (0 to 5).	Temp.		Weather.	Sun-shine.	Rainfall.		
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	At 32° Fahr. and M.S.L. Lat. 45°.			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Max.				Min.						
SCANDINAVIA.																						
Haparanda ...	28.97	38	NW	6	bc	29.25	-0.27	22	22	+1	NW	4	bc	*	34	15	*	*	*	0.06		
Hernösand ...	29.52	38	NW	2	bc	29.58	-0.06	35	32	+7	SW	3	bc	*	41	27	*	*	*	-		
Stockholm ...	29.78	41	W	6	bc	29.71	-0.07	38	36	+7	WNW	6	bc	*	41	31	*	*	*	-		
Wisby ...	29.82	39	W	6	bc	29.74	-0.08	41	40	+4	W	4	bc	*	41	34	*	*	*	-		
Karlstad ...	29.86	40	SW	4	bc	29.84	-0.02	42	39	+5	W	2	bc	*	41	36	*	*	*	-		
Færder (X'tania Fjord)	29.95	43	SW	3	bc	29.87	-0.08	44	42	+5	WSW	3	bc	*	44	39	*	*	*	-		
Bodö ...	29.23	32	W	7	c	29.66	+0.43	34	31	-6	N	4	bc	2	41	46	*	*	*	-		
Christiansund ...	29.80	42	WSW	9	o	29.95	+0.15	39	37	-5	W	0	bc	5	44	37	*	*	*	0.07		
Skudesnaes ...	30.20	45	WNW	3	r	30.20	+0.00	45	44	+2	NW	3	bc	5	45	42	0.7	*	*	0.24		
ICELAND & FAEROE.																						
Isafjord ...	29.40	27	SE	6	c	29.38	-0.02	33	*	+12	S	2	bc	*	*	*	*	*	*	*		
Reykjavik ...	29.73	43	S	2	r	29.74	-0.01	43	*	+11	S	3	bc	*	*	*	*	*	*	*		
Seydisfjord ...	29.63	29	E	3	S	29.45	-0.18	50	*	+22	SW	3	bc	*	*	*	*	*	*	*		
Thorshavn ...	29.59	43	W	7	r	29.59	+0.00	43	*	+2	WSW	6	bc	*	*	*	*	*	*	*		
BRITISH ISLANDS.																						
Sumburgh Head ...	30.13	47	SW	7	r	30.23	+0.10	47	47	+2	SSW	6	bc	7	50	45	r	*	*	0.03		
Stornoway ...	30.37	49	WSW	6	o	30.48	+0.11	48	48	-2	WSW	5	bc	5	51	43	odps. c. oq	0.0	0.0	0.01		
Castlebay (Barra Isd.)	30.48	48	WSW	4	o	30.52	+0.04	50	49	0	WSW	5	bc	4	50	47	odps. c. oq	0.0	0.0	0.01		
Malin Head ...	30.55	47	SW	5	c	30.58	+0.03	46	46	-3	SW	4	bc	3	50	37	odps. c. oq	0.0	0.0	0.01		
Blacksod Point ...	29.58	49	SW	5	o	30.62	+0.04	49	47	+1	SW	6	bc	4	50	46	odps. c. oq	0.0	0.0	0.01		
Valencia ...	30.69	49	S	2	o	30.73	+0.04	46	43	-1	S	2	bc	4	48	46	odps. c. oq	0.0	0.0	0.01		
Roche's Point ...	30.75	47	W	3	o	30.77	+0.02	46	44	0	WSW	2	bc	2	47	45	odps. c. oq	0.0	0.0	0.01		
Birr Castle ...	30.69	45	S	2	o	30.75	+0.06	39	36	-7	SSW	1	bc	1	47	37	odps. c. oq	0.0	0.0	0.01		
Donaghadee ...	30.64	48	SSW	3	m	30.64	+0.00	44	42	-3	W	1	bc	1	50	44	odps. c. oq	0.0	0.0	0.01		
Liverpool Obsy. ...	30.73	43	WSW	3	o	30.74	+0.01	43	41	0	W	3	bc	2	46	42	odps. c. oq	0.0	0.0	0.01		
Holyhead ...	30.71	47	SW	4	o	30.75	+0.04	47	45	+1	WSW	2	bc	1	48	40	odps. c. oq	0.0	0.0	0.01		
Pembroke (St. Ann's Hd.)	30.74	46	SW	2	o	30.77	+0.03	45	42	-1	WSW	1	bc	1	47	42	odps. c. oq	0.0	0.0	0.01		
Newquay ...	30.76	44	SE	1	ogf	30.81	+0.05	38	38	-6	SE	1	bc	1	46	35	odps. c. oq	0.0	0.0	0.01		
GERMANY, &c.																						
Scilly (St. Mary's) ...	30.75	46	SE	2	o	30.77	+0.02	45	45	-2	SSE	2	bc	2	49	41	odps. c. oq	0.0	0.0	0.01		
Jersey (St. Aubins) ...	30.77	40	ENE	2	bc	30.82	+0.05	41	40	+1	NNE	1	bc	1	45	37	odps. c. oq	0.0	0.0	0.01		
Portland Bill ...	30.76	43	NE	1	o	30.78	+0.02	48	48	-1	NNE	2	bc	2	44	40	odps. c. oq	0.0	0.0	0.01		
Dungeness ...	30.78	42	WSW	2	o	30.75	-0.03	40	39	-2	WSW	3	bc	3	43	39	odps. c. oq	0.0	0.0	0.01		
FRANCE.																						
Wick ...	30.33	47	W	5	c	30.36	+0.03	48	45	-2	W	4	bc	3	52	44	odps. c. oq	0.0	0.0	0.01		
Nairn ...	30.40	48	WSW	2	bc	30.45	+0.05	47	45	-3	WSW	2	bc	1	51	45	odps. c. oq	0.0	0.0	0.01		
Aberdeen ...	30.42	49	WSW	4	c	30.48	+0.06	37	36	-10	SW	1	bc	2	52	37	odps. c. oq	0.0	0.0	0.01		
Leith ...	30.51	49	WSW	3	c	30.54	+0.03	47	44	-2	WSW	5	bc	3	51	45	odps. c. oq	0.0	0.0	0.01		
North Shields ...	30.60	48	SW	3	o	30.63	+0.03	44	42	-1	WSW	2	bc	2	50	42	odps. c. oq	0.0	0.0	0.01		
Spurn Head ...	30.67	47	WSW	3	m	30.67	+0.00	41	40	+4	WSW	4	bc	3	43	36	odps. c. oq	0.0	0.0	0.01		
Yarmouth ...	30.70	38	W	2	bc	30.70	-0.00	40	39	+7	W	2	bc	2	41	33	odps. c. oq	0.0	0.0	0.01		
Clacton-on-Sea ...	30.74	37	WSW	2	bc	30.75	-0.01	39	39	+7	W	1	bc	1	41	31	odps. c. oq	0.0	0.0	0.01		
Nottingham ...	30.78	44	SW	1	o	30.72	-0.06	44	41	+6	W	2	bc	2	46	37	odps. c. oq	0.0	0.0	0.01		
Bath ...	30.78	37	W	0	m	30.79	+0.01	36	36	+2	W	0	bc	0	44	35	odps. c. oq	0.0	0.0	0.01		
Oxford ...	30.79	47	WSW	2	o	30.80	+0.01	47	46	+3	WSW	2	bc	2	44	39	odps. c. oq	0.0	0.0	0.01		
London (Kew Obsy.) ...	30.78	42	SW	1	o	30.77	-0.01	42	40	+3	W	1	bc	1	45	38	odps. c. oq	0.0	0.0	0.01		
SPAIN, PORTUGAL, &c.																						
The Scaw (Skagen) ...	30.10	42	WNW	4	m	30.00	-0.10	43	42	+1	WNW	6	bc	2	45	41	odps. c. oq	0.0	0.0	0.01		
Fanö ...	30.41	42	WNW	4	bc	30.39	-0.02	42	41	+3	WNW	4	bc	2	43	39	odps. c. oq	0.0	0.0	0.01		
Cuxhaven† ...	30.56	37	WSW	4	o	30.50	-0.06	41	40	+1	NW	5	bc	3	41	37	odps. c. oq	0.0	0.0	0.01		
The Helder ...	30.67	41	WSW	3	bc	30.67	-0.00	41	41	+1	W	3	bc	3	41	40	odps. c. oq	0.0	0.0	0.01		
Brussels ...	30.50	35	SW	5	o	30.38	-0.12	33	33	+7	WSW	1	bc	1	37	22	odps. c. oq	0.0	0.0	0.01		
Berlin† ...	30.72	30	SSW	1	f	30.69	-0.03	30	29	-1	SW	5	bc	5	44	30	odps. c. oq	0.0	0.0	0.01		
Frankfurt† ...	30.84	15	SW	2	bc	30.80	-0.04	18	15	+3	SW	4	bc	4	19	7	odps. c. oq	0.0	0.0	0.01		
Munich† ...	30.78	42	WNW	2	m	30.77	-0.01	40	39	+1	WSW	3	bc	2	43	36	odps. c. oq	0.0	0.0	0.01		
C. Gris Nez ...	30.80	32	E	2	m	30.80	+0.00	34	34	+3	SE	1	bc	1	37	28	odps. c. oq	0.0	0.0	0.01		
Brest ...	30.75	42	NE	1	bc	30.80	+0.05	30	30	-7	NE	3	bc	2	46	27	odps. c. oq	0.0	0.0	0.01		
Lorient ...	30.71	45	ENE	3	bc	30.76	+0.05	32	32	-5	ENE	2	bc	2	46	32	odps. c. oq	0.0	0.0	0.01		
Rocheport ...	30.66	37	ENE	3	bc	30.71	+0.05	28	28	-1	ENE	4	bc	4	45	27	odps. c. oq	0.0	0.0	0.01		
Biarritz ...	30.63	42	N	1	bc	30.69	+0.06	38	36	+2	W	2	bc	1	46	36	odps. c. oq	0.0	0.0	0.01		
Paris ...	30.77	31	N	3	bc	30.80	+0.03	28	28	+2	NNE	2	bc	2	41	24	odps. c. oq	0.0	0.0	0.01		
Belfort ...	30.78	24	E	5	m	30.83	+0.05	22	22	+5	E	6	bc	6	32	17	odps. c. oq	0.0	0.0	0.01		
Lyons ...	30.73	26	W	2	bc	30.78	+0.05	22	21	+2	WNW	1	bc	1	30	20	odps. c. oq	0.0	0.0	0.01		
Nice ...	30.48	47	W	0	bc	30.42	-0.06	48	37	+6	W	4	bc	3	59	41	odps. c. oq	0.0	0.0	0.01		
Perpignan ...	30.35	51	W	2	m	30.35	-0.00	48	45	+2	E	2	bc	4	61	46	odps. c. oq	0.0	0.0	0.01		
Sanguinaire ...	30.35	51	W	2	m	30.35	-0.00	48	45	+2	E	2	bc	4	61							

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER:

During yesterday the barometer rose to 50° or slightly above it at several of our western and northern stations, but on our east and south east coasts it scarcely exceeded 40°. At a majority of our stations there was an entire absence of bright sunshine. Mercator reports show

that between the Irish coasts and the 15th meridian ships experienced light to moderate southerly or south-westerly breezes, but further to the westward the wind was strong to a gale in force; the weather was generally cloudy.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY

TO NOON THURSDAY

0 { a } Easterly and South-Easterly winds,
strong in places; mild, unsettled,
occasional rain.

1 { Easterly and South-Easterly
winds, light or moderate; fair, mild.

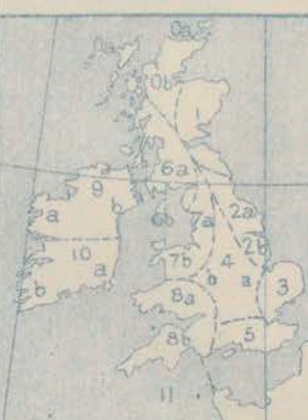
2 { a } Easterly and South-Easterly
winds, light or moderate; fair, mild.

3 { b } cloud, misty or foggy in places.

4 { a } Rather mild.

5 { b } Rather mild.

FORECAST DISTRICTS.



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

Signals hoisted yesterday.

South Cone.

North Cone.

The Warnings issued.

6 { a } Same as No. 0.

7 { b } Same as Nos. 1 and 2.

8 { a } Light breezes, chiefly southerly;
cloudy, misty or foggy in places.
Normal temperature.

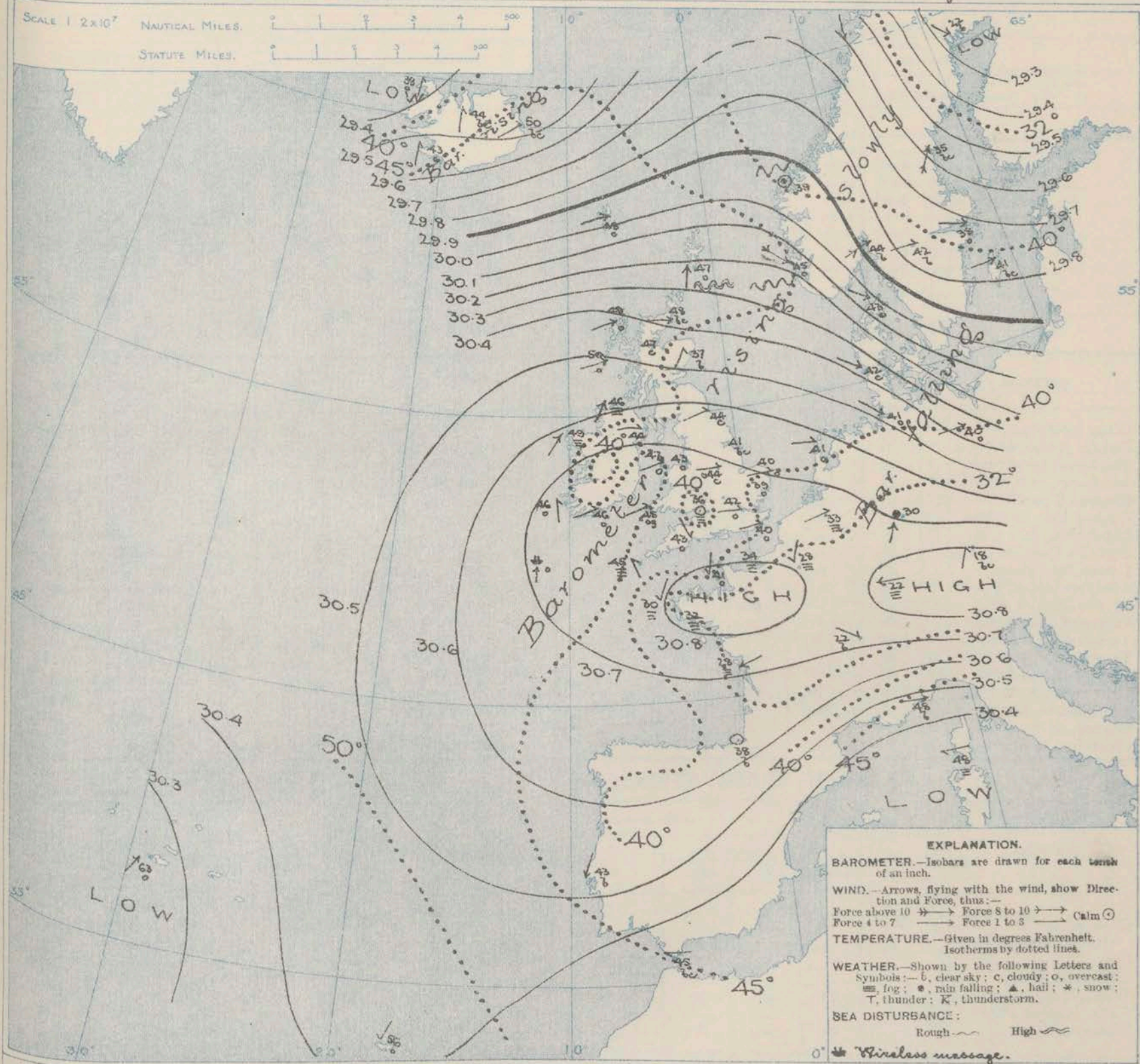
9 { a } Same as No. 0.

10 { b } South-Westerly winds, light;
cloudy, misty or foggy in places.
Rather mild.

11 { a } WESTERN CHANNEL AND BAY.
Light to moderate North-Easterly winds
and a slight sea; fine in places, but
chiefly misty or foggy. Rather cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 18th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone still lies over all the more southern parts of our area of observation, and the barometer is rising at all but the Swedish, Danish and German stations. The lowest readings are found in a depression which is passing eastward across Lapland; another disturbance is lying to the northward of Iceland.

Westerly to south-westerly breezes prevail over and to the northward of the United Kingdom and blow strongly in Ireland and the Faeröe. Strong westerly to north-westerly winds or gales prevail over Northern Europe. Light to

moderate North-easterly breezes are reported in the north and west of France. Temperature has fallen somewhat in the west and north of our islands, but risen over England. The morning readings range from 50° or a trifle below it on our extreme north and north-west coasts to a little below 40° in the east of Scotland, Central Ireland and some parts of Southern England. Frost prevails only in France and south Germany. The weather is cloudy over Western Europe as a whole, with mist or fog at some of our own southern stations and in neighbouring parts of the Continent. On the north-east coast of Great Britain, in the north of Scandinavia, and in the south of France the weather is fine. The sea is light or smooth generally, rough off the north of Scotland and on the Norwegian coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

There are no signs of any material change in the general conditions. The anticyclone will continue for the present to dominate the weather in all but the extreme

northern and north-western parts of the United Kingdom, where the influence of depressions passing across the Icelandic region will still be felt.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.
18th Jan. 11am <i>Lapland</i>	49N	13W	30.70	S	4-5	18th Jan. 7am <i>Lapland</i>	49N	12W	30.73	S	4-5	0	-	-	-
17th " 3pm <i>Furnessia</i>	55N	11W	30.64	SW	4-5	17th " 6pm <i>Furnessia</i>	55N	10W	30.66	SW	4-5	0	-	-	-
" " 3pm <i>Vaderland</i>	49N	14W	30.55	SW	4-5	" " 6pm <i>Vaderland</i>	49N	15W	30.58	SW	4-5	0	-	-	-
" " 3pm <i>St Paul</i>	49N	15W	30.40	SW	4-5	" " 6pm <i>St Paul</i>	49N	13W	30.58	SW	1-3	0	-	-	-
" " 3pm <i>Lapland</i>	49N	19W	30.40	SW	6-7	" " 6pm <i>Lapland</i>	49N	18W	30.49	SW	6-7	0	-	-	-
" " 4am <i>Furnessia</i>	55N	15W	30.40	SW	6-7	" " 7am <i>Furnessia</i>	55N	14W	30.50	SW	4-5	0	-	-	-
" " 4am <i>Lapland</i>	49N	24W	30.16	SW	8-9	" " 7am <i>Lapland</i>	49N	23W	30.16	SW	8-9	0	-	-	-
" " 4am <i>St Paul</i>	49N	20W	30.31	SW	6-7	" " 7am <i>St Paul</i>	49N	18W	30.39	SW	6-7	0	-	-	-
" " 4am <i>Vaderland</i>	49N	9W	30.64	SW	1-3	" " 7am <i>Vaderland</i>	49N	11W	30.60	SW	1-3	0	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	49	41	bc. c.	0.0	0.04	Brighton, to 6 p.m.	43	36	*	0.0	-
Dublin (City), to 4 p.m.	48	39	c. o. c.	*	-	Seaford, to 6 p.m.	45	39	0	0.0	-
Blackpool, to 9 p.m.	45	31	c. o. c.	0.1	0.02	Eastbourne, to 6 p.m.	42	37	*	0.0	-
Southport, to 9 p.m.	46	35	oe. o.	0.1	-	Bexhill-on-Sea, to 9 p.m.	44	35	og. o	0.0	-
Rhyl, to 6 p.m.	49	35	b. r. bc. c.	2.0	0.01	Hastings ..	*	*	*	0.0	-
Colwyn Bay, to 6 p.m.	49	45	bc. bc. c.	1.5	-	Folkestone, to 6 p.m.	43	39	0	0.0	-
Llandudno, to 9 p.m.	47	37	bc. c. o.	1.4	-	Deal, to 6 p.m.	41	30	omg. bc. m	0.0	-
Bettws-y-Coed, to 6 p.m.	42	32	b. o.	0.0	*	Ramsgate, to 6 p.m.	*	*	*	0.0	-
Towyn, to 6 p.m.	46	32	o. c. o.	0.1	0.01	Margate, to 6 p.m.	41	31	af. o	0.0	-
Aberystwyth, to 6 p.m.	46	41	*	0.0	-	Felixstowe, to 6 p.m.	41	27	*	0.9	0.01
Plymouth, to 9 p.m.	46	42	og. ad. c.	0.0	-	Lowestoft, to 6 p.m.	40	31	b. m. bc. b	2.0	-
Paignton, to 6 p.m.	44	41	om	0.0	-	Skegness, to 6 p.m.	42	32	c. bc. m	3.0	-
Torquay, to 6 p.m.	44	40	*	0.0	-	Scarborough, to 9 p.m.	47	33	o. c.	1.9	-
Teignmouth, to 9 p.m.	48	42	0	0.0	-	Harrogate, to 6 p.m.	44	34	bc. ad. o. c. bc.	0.0	0.02
Weymouth, to 6 p.m.	43	38	0.0	-	-	Buxton, to 6 p.m.	44	29	bc. bc. c.	1.3	-
Bournemouth, to 6 p.m.	45	36	af.	0.0	-	Darwen, to 9 p.m.	44	34	c. o. d.	0.0	0.04
Southsea, to 6 p.m.	42	34	*	0.0	-	Manchester, to 9 p.m.	46	32	bc. o. od.	0.0	-
Bognor, to 6 p.m.	42	35	om. o	0.0	-	Birmingham, to 9 p.m.	47	34	o. c. o	0.8	-
Worthing, to 6 p.m.	42	35	om. o	0.0	-						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		18th & 19th Jan 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	85	83	43	41	0	-	0.0	Yarmouth	{ 7.56 7.54	12.3 12.4	4.11 4.13
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.59 7.57	12.10 12.11	4.22 4.24
Westminster (St. James's Park)	84	85	43	41	0. om. 0	-	0.0	Wick	{ 8.48 8.46	12.22 12.23	4.35 4.36
Hampstead	*	88	41	39	0	-	0.0	Valencia... ..	{ 8.41 8.40	12.51 12.52	4.54 4.55

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	59	39	b. b	-	Rome ...	52	35	b. c	-
Marseilles ...	52	32	b. b	-	Vienna ...	30	25	c. b	-
Malta ...	61	50	bc	-	St. Petersburg ...	?	13	s. b	0.04
Algiers ...	59	46	r. r	0.42	Utrecht ...	37	25	bc. s	-
Tunis ...	50	37	r. m	0.55	Groningen ...	43	39	m. f	-
Palermo ...	57	41	o. r	0.04	Zurich ...	*	*	b. b	-
Naples ...	49	39	b. b	-	Geneva ...	*	*	bc. b	-
Brindisi ...	52	42	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.

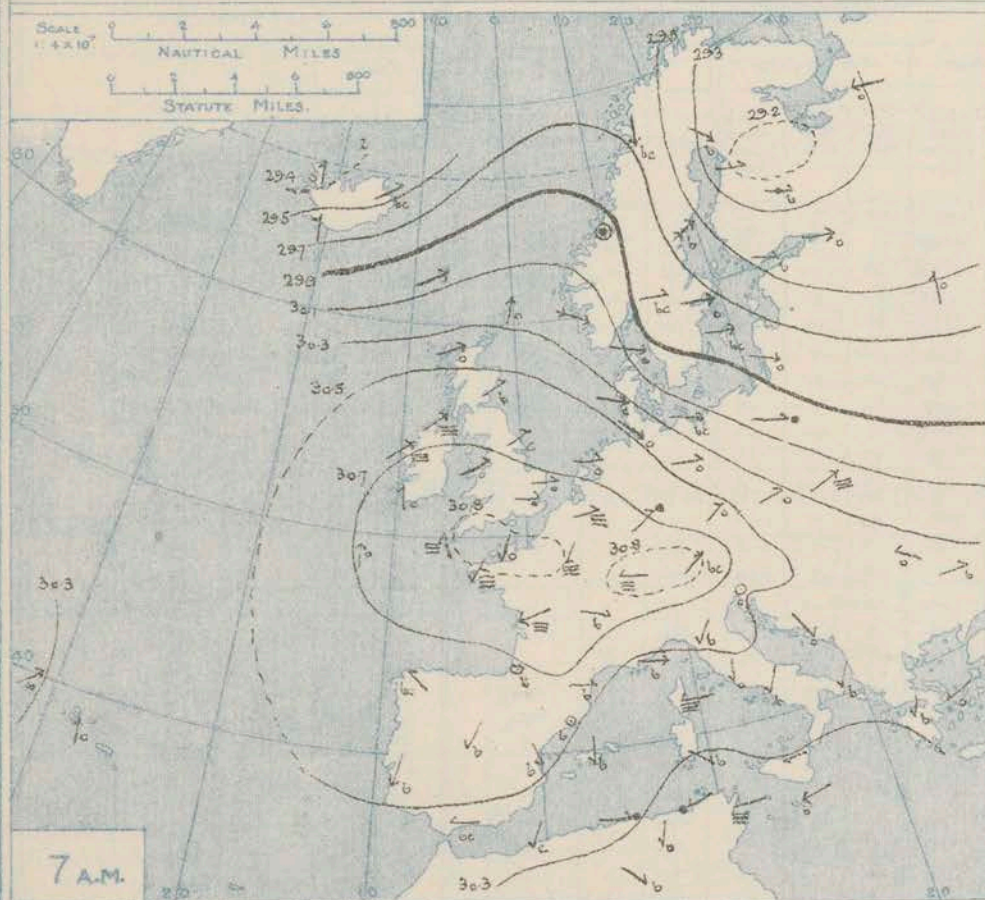
METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W. W. N. SHAW (Director)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
19th January 1911.

19th January 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sunshine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.			Min.					
		Ins.	"				Ins.	Ins.	"	"	"								Hours	Ins.	
SCANDINAVIA.	Haparanda ...	29.71	23	WNW	4	0	29.74	+0.49	9	9	-13	2	0	f	*	30	7	*	*	*	
	Hernösand ...	29.89	31	WNW	2	0	29.87	+0.29	36	32	+1	SSE	2	0	*	37	28	*	*	*	
	Stockholm ...	29.97	32	WNW	2	6	29.99	+0.28	33	33	-5	W	2	0	*	39	30	*	*	*	
	Wisby ...	29.99	38	NNW	6	6	30.01	+0.27	38	38	-3	W	4	0	*	41	36	*	*	*	
	Karlstad ...	29.99	37	2	0	0	30.08	+0.24	32	31	-10	SW	2	6c	*	41	32	*	*	*	
	Færder (X'ania Fjord)	30.07	44	WSW	6	0	30.12	+0.25	44	41	0	W	2	6	3	45	43	*	*	*	
	Bodö ...	29.71	35	W	2	0	29.61	-0.05	39	37	+5	SSW	2	7	1	39	32	*	*	*	
	Christiansund ...	29.98	47	WSW	9	7	30.02	+0.07	46	44	+7	WSW	8	0	6	46	37	*	*	1.42	
	Skudesnaes ..	30.32	45	NNW	8	7	30.42	+0.22	43	43	-2	2	0	0	4	45	43	T. f.	*	0.55	
ICELAND & FAEROE.	Isafjord ...	29.41	37	SW	5	7	29.41	+0.03	28	*	-10	W	7	5	*	*	*	*	*	*	
	Reykjavik ...	29.37	39	S	1	0	29.62	+0.08	32	*	-11	SW	7	6	*	*	*	*	*	*	
	Seydisfjord ...	29.53	41	SW	2	0	29.54	+0.09	43	*	-7	SSW	5	6	*	*	*	*	*	*	
	Thorshavn ...	30.10	46	WSW	6	7	29.98	-0.01	46	*	-2	WNW	4	7	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head...	30.30	47	SSW	4	m	30.26	+0.03	46	45	-1	SW	6	0	7	50	41	m	*	0.04	
	Stornoway ...	30.46	48	WSW	4	0	30.38	-0.05	48	46	0	WSW	6	0	5	50	47	O.C. of	0.0	-	
	Castlebay (Barra Isd.)	30.53	49	WSW	3	0	30.44	-0.08	48	46	-2	SW	4	0p	4	50	46	O. of	0.0	-	
	Malin Head...	30.61	45	S	2	om	30.53	-0.05	41	40	-5	SW	2	cm	2	47	40	om. cm	*	-	
	Blacksod Point ...	30.60	43	SSW	5	0	30.50	-0.12	49	47	0	SW	6	og	4	50	45	bc. om. c	*	-	
	Valencia ...	30.70	46	S	2	0	30.62	-0.11	47	45	+1	S	2	0	4	48	45	bc. b. bc	3.5	-	
	Roche's Point ...	30.75	46	W	3	0	30.66	-0.11	45	44	-1	WSW	2	0	3	47	44	O.C. of	*	-	
	Birr Castle ...	30.70	39	S	1	6	30.63	-0.12	26	25	-13	2	0	6	*	48	24	b	5.0	-	
	Donaghadee ...	30.67	44	WSW	2	0	30.60	-0.09	38	38	-6	WSW	2	0	2	45	35	om. c. o	*	-	
	Liverpool Obsy. ...	30.73	43	W	3	0	30.67	-0.07	36	35	-7	SW	2	0	2	44	36	og	0.0	-	
	Holyhead ...	30.72	44	WSW	2	om	30.66	-0.09	45	43	-2	SW	2	0	2	47	41	O. om	*	-	
	Pembroke (St. Ann's Hd.)	30.74	44	WSW	2	0	30.67	-0.10	44	42	-1	WNW	2	ogm	3	46	42	og	0.0	-	
	Newquay ...	30.76	42	S	1	0	30.68	-0.13	42	40	+4	NW	1	0	2	48	37	b. bz. of	5.2	-	
	Scilly (St. Mary's) ...	30.76	44	SSE	1	ogm	30.69	-0.08	43	42	-2	SSE	1	ogm	2	47	40	ogm	0.1	-	
	Jersey (St. Aubins) ...	30.78	42	NE	2	ogm	30.69	-0.13	42	41	+1	NNE	1	og	1	45	39	ogm. ogm	0.0	-	
	Portland Bill ...	30.74	44	NNW	1	0	30.66	-0.12	40	39	-3	NNW	2	0	2	45	39	0	2.0	-	
	Dungeness ...	30.71	41	NNW	2	0	30.66	-0.09	38	38	-2	NW	1	0	1	43	37	om. o	0.0	-	
	GERMANY, &c.	Wick ...	30.42	48	W	3	6c	30.37	+0.01	44	41	-4	W	1	6c	1	50	41	*	*	-
		Nairn ...	30.49	47	W	3	6	30.43	-0.02	43	41	-4	W	2	6	1	50	43	c. c. q. bz	0.9	-
Aberdeen ...		30.51	41	WSW	1	6	30.45	-0.03	32	31	-5	W	1	6	2	51	31	bz. b. bz. x	5.1	-	
Leith ...		30.59	47	WSW	4	0	30.53	-0.01	41	39	-6	WSW	5	0	*	49	41	0	*	-	
North Shields ...		30.64	45	WSW	3	0	30.57	-0.06	39	38	-5	W	3	0	2	50	37	c	?	-	
Spurn Head ...		30.64	40	W	3	m	30.58	-0.09	36	35	-5	WSW	3	m	3	43	32	bc. cm. omv	*	-	
Yarmouth ...		30.68	41	W	2	0	30.64	-0.06	38	37	-2	W	1	0	2	43	38	O. omv	0.1	-	
Clacton-on-Sea ...		30.72	41	WNW	1	0	30.67	-0.08	38	37	-1	2	0	0	0	43	37	O. omv	0.0	-	
Nottingham... ..		30.71	41	W	1	6	30.63	-0.09	34	33	-10	W	1	6	*	45	33	cm. o. bc. b	0.0	-	
Bath ...		30.74	36	2	0	m	30.68	-0.11	34	34	-2	2	0	m	*	46	27	-	3.2	-	
FRANCE.	Oxford ...	30.75	42	WNW	1	0	30.69	-0.11	37	36	-5	WSW	1	0	*	43	37	0	*	-	
	London (Kew Obsy.)...	30.74	42	W	1	0	30.67	-0.10	39	38	-3	WSW	1	0	*	43	39	0	0.0	-	
	The Scaw (Skagen)...	30.07	45	WNW	6	m	30.17	+0.17	43	40	0	NW	3	6	1	45	43	*	*	-	
	Fanö ...	30.38	43	NW	5	0	30.41	+0.02	42	41	0	NW	4	m	*	43	41	*	*	-	
	Cuxhaven ...	30.49	41	NW	5	0	30.48	-0.02	43	43	+2	NW	5	og	*	43	39	*	*	-	
	The Helder ...	30.63	41	W	3	0	30.61	-0.06	41	40	0	W	1	0	2	43	41	*	*	-	
	Brussels ...	*	*	*	*	*	30.67	-0.08	35	35	+2	SW	1	f	*	35	32	*	*	0.04	
	Berlin ...	30.31	44	NW	6	0	30.28	-0.10	44	46	+4	NW	4	0	*	45	39	*	*	0.04	
	Frankfurt ...	30.62	33	SW	3	f	30.56	-0.13	36	37	+6	SW	3	f	*	37	30	*	*	-	
	Munich ...	30.69	33	SW	2	7	30.62	-0.15	33	100	+15	W	5	0	*	34	19	*	*	0.08	
SPAIN, PORTUGAL, &c.	C. Gris Nez...	30.73	41	NNW	3	m	30.67	-0.10	39	37	-1	WNW	2	m	2	45	39	*	*	-	
	La Hève ...	30.77	36	S	1	f	30.69	-0.11	38	37	+4	SSE	1	m	0	39	34	*	*	-	
	Brest ...	30.78	38	E	2	m	30.70	-0.10	36	36	+6	ENE	1	0	2	41	30	*	*	-	
	Lorient...	30.70	38	ENE	3	0	30.67	-0.09	36	36	+4	E	3	0	2	48	32	*	*	-	
	Rochefort ...	30.68	35	ENE	3	6	30.62	-0.09	29	29	+1	ENE	4	m	*	44	28	*	*	-	
	Biarritz ...	30.65	47	SW	3	0	30.56	-0.13	46	45	+8	WNW	3	6	2	48	38	*	*	-	
	Paris ...	30.76	32	E	1	0	30.69	-0.11	32	32	+4	S	1	f	*	33	28	*	*	-	
	Belfort ...	30.80	23	ENE	5	f	30.69	-0.14	29	29	+7	ENE	4	f	*	33	22	*	*	-	
	Lyons ...	30.74	25	NW	1	0	30.60	-0.18	30	30	+8	NNW	1	f	*	33	22	*	*	0.12	
	Nice ...	30.39	49	2	0	6	30.25	-0.17	48	38	0	NE	4	6	2	59	41	*	*	-	
Perpignan ...	30.48	48	NW	3	6	30.37	-0.18	45	38	+9	NW	3	6	*	55	36	*	*	-		
Sanguinaire ...	30.38	50	N	2	m	30.26	-0.09	46	42	-2	E	2	m	4	57	45	*	*	-		

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 50° or slightly above it in several parts of Ireland and north Britain, but at many of our southern and eastern stations it did not reach 45°. Frost occurred at night over the central parts of England and Ireland. At a majority of our stations there

was an entire absence of bright sunshine, but locally in the west and north the duration was large. Wireless reports show that off our south-west coasts ships experienced light to moderate southerly winds, and cloudy weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Thursday. TO NOON Friday.

0 { a } W^{ly} and S.W^{ly} winds, strong in places;
b } mild; unsettled, some rain.

1 { W^{ly} and S.W^{ly} winds, light or moder-
ate; fair generally, but misty in
2 { a } places. Rather cold.
b }

3 { Light breezes, chiefly N.W^{ly}; cloudy,
4 { a } with mist or fog in places; rather
b } colder.
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.
Is. Warnings Issued.	

6 { a } Same as No. 0.
b }

7 { a } Same as Nos. 1 and 2.
b }

8 { a } Light breezes, chiefly W^{ly}; cloudy,
b } misty or foggy in places. Rather colder.

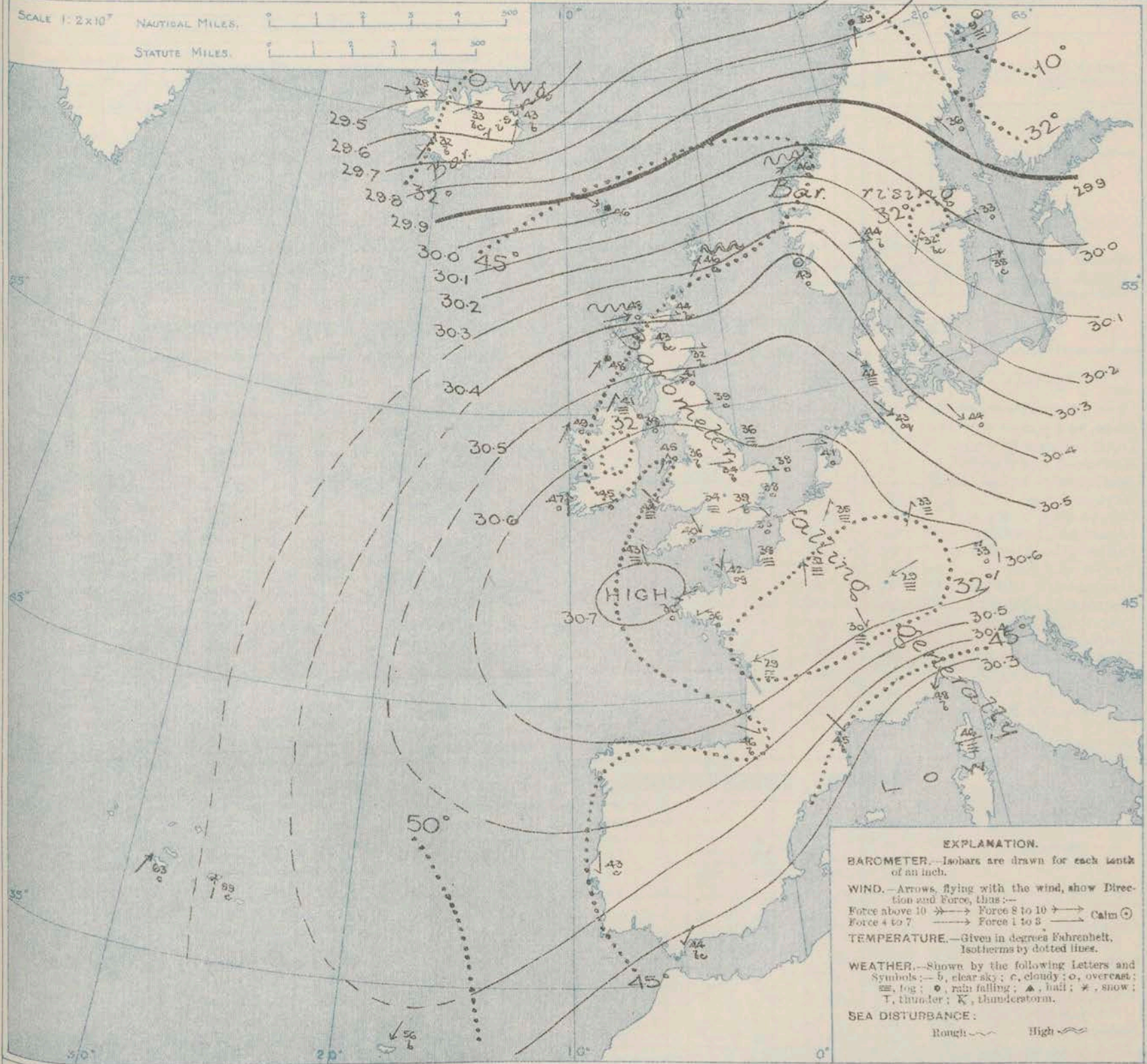
9 { a } Same as No. 0.
b }

10 { a } S^{ly} and S.W^{ly} winds, light; cloudy,
b } misty. Temperature about the normal.

11 { WESTERN CHANNEL AND BAY.
Light variable breezes, and a slight sea;
cloudy generally, misty in places;
colder.

THE FURTHER OUTLOOK

SYNOPTIC CHART FOR 7 A.M. Thursday, 19th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure remains unchanged. A large anticyclone still lies over all the more southern parts of our area of observation, but the barometer is falling over western Europe generally. A depression, in which readings are below 29.5 ins., lies to the northward of Iceland, and between that region and the Scotch and Norwegian coasts the barometric gradient remains steep.

Westerly to south-westerly winds continue to prevail over and to the northward of the United Kingdom, and blow strongly between Iceland and Scotland, and with the force of a gale at Christiansund. Over the Channel and

France the wind is light and variable. Temperature has fallen over the United Kingdom, and is now below 35° at several of our northern and central stations. Slight frost prevails in central France, and hard frost in Lapland. The weather is fine in the east of Scotland and the north of England, as well as in the south of France. Elsewhere the sky is cloudy or overcast, with mist or fog in many places, and rain at Oslo and Hamburg Head. The sea is slight or smooth generally, but rough off the north of Scotland and the west of Norway.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

There are no signs of any material change in the weather. The anticyclone will continue to give way gradually, but its influence will still be felt in all but the extreme

northern and north-western portions of the United Kingdom, where the conditions will be affected by the depressions which are passing across the Icelandic region.

DAILY WEATHER REPORT.

Thursday 19th January 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
18th Jan. 3pm. Lapland	49N	9W	30.75	SSSE	1-3	18th Jan. 6pm. Lapland	49N	7W	30.76	SSSE	1-3	C.	-	-	-

Observations received too late for insertion in the current issue of the Report are incorporated in the charts published in the weekly issues of the "Monthly Meteorological Charts of the North Atlantic Ocean" which appear on Thursday evenings.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	45	c. o.m.	0.0	0.01	Brighton, to 6 p.m. ...	42	40	*	0.0	-
Dublin (City), to 4 p.m. ...	46	41	o. b. c.m.	*	-	Seaford, to 6 p.m. ...	42	39	0	0.0	-
Blackpool, to 9 p.m. ...	44	41	0	0.0	-	Eastbourne, to 6 p.m. ...	42	39	*	0.0	-
Southport, to 9 p.m. ...	44	42	0	0.0	-	Bexhill-on-Sea, to 9 p.m. ...	42	39	o. g. o	0.0	-
Rhyl, to 6 p.m. ...	46	44	*	0.1	-	Hastings ...	*	*	*	0.0	-
Colwyn Bay, to 6 p.m. ...	47	42	b. c.	1.8	-	Folkestone, to 6 p.m. ...	42	38	0	0.0	-
Llandudno, to 9 p.m. ...	45	42	o. c. o	0.0	-	Deal, to 6 p.m. ...	42	36	f. g. m. o	0.0	-
Bettws-y-Coed, to 6 p.m. ...	43	40	b.	4.0	*	Ramsgate, to 6 p.m. ...	*	*	*	0.0	-
Towyn, to 6 p.m. ...	46	44	0	0.0	-	Margate, to 6 p.m. ...	43	36	0	0.0	-
Aberystwyth, to 6 p.m. ...	47	42	*	0.0	-	Felixstowe, to 6 p.m. ...	42	34	*	0.0	-
Plymouth, to 9 p.m. ...	44	32	o. g. b. c.	3.6	-	Lowestoft, to 6 p.m. ...	43	36	b. c. o	0.0	-
Paignton, to 6 p.m. ...	44	35	o. c. b.	3.2	-	Skegness, to 6 p.m. ...	44	40	c. b. c.	0.0	-
Torquay, to 6 p.m. ...	46	39	*	2.3	-	Scarborough, to 9 p.m. ...	43	34	c. b.	4.1	-
Teignmouth, to 9 p.m. ...	46	38	o. b.	3.2	-	Harrogate, to 6 p.m. ...	45	39	b. c. c. b.	3.7	-
Weymouth, to 6 p.m. ...	45	40	b. b. c.	2.0	-	Buxton, to 6 p.m. ...	41	39	c. o	0.0	-
Bournemouth, to 6 p.m. ...	47	40	o. c. b.	3.7	-	Darwen, to 9 p.m. ...	42	37	o. g. o. g.	0.0	-
Southsea, to 6 p.m. ...	44	39	*	0.0	-	Manchester, to 9 p.m. ...	44	42	o. d. o. m. o	0.0	-
Bognor, to 6 p.m. ...	44	39	*	0.0	-	Birmingham, to 9 p.m. ...	43	40	0	0.0	-
Worthing, to 6 p.m. ...	42	39	0	0.0	-						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.		
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		19th & 20th Jan 1911.	Sunrise G.M.T.	Noon G.M.T.
			Max.	Min.						
Greenwich (Royal Observatory)	83	92	43	38	0	—	0.0	Yarmouth	{ 7.54 7.53	12.4 12.4
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.57 7.56	12.11 12.11
Westminster (St. James's Park)	82	90	45	38	0	—	0.0	Wick	{ 8.46 8.44	12.23 12.23
Hampstead	*	94	41	36	0	—	0.0	Valencia... ..	{ 8.40 8.39	12.52 12.52

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	61	43	b. b.	Ins.	Rome ...	51	37	b. b.	Ins.
Marseilles ...	57	34	b. b.	-	Vienna ...	36	30	c. o	-
Malta ...	57	51	o	0.28	St. Petersburg ...	34	18	s. o	0.04
Algiers ...	57	46	o. r	0.24	Utrecht ...	39	30	o. m	-
Tunis ...	57	45	m. f	0.12	Groningen ...	41	30	o. o	-
Palermo ...	52	43	r. b.	0.20	Zurich ...	*	*	b. f	-
Naples ...	50	41	b. b.	-	Geneva ...	*	*	b. b.	-
Brindisi ...	50	46	b. b.	-	Lugano ...	*	*	b. b.	-

NOTE.—The information relating to weather is indicated by the following letters—h. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
20th January 1911.

120th January 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sunshine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Force (0 to 12).	Dirac.	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).		Weather.	Max.				Min.	
SCANDINAVIA.	Haparanda ...	Ins.	°				Ins.	Ins.	°	°	°				°	°		Hours	Ins.		
	Hernösand ...	29.44	37	SSW	6	b	29.47	-27	30	28	+21	WNW	4	bc	*	39	9	*	-		
	Stockholm ...	29.88	43	NW	4	0	29.93	+06	40	37	+4	W	2	b	*	46	36	*	-		
	Wisby ...	30.05	37	W	2	b	30.08	+09	35	34	+2	WSW	4	c	*	41	32	*	-		
	Karlstad ...	30.08	41	W	2	b	30.13	+12	39	37	+1	NW	4	bc	*	41	36	*	-		
	Färder (X'ania Fjord)	30.14	37	2	0	c	30.17	+09	31	30	-1	2	0	bc	*	41	30	*	-		
	Bodö ...	30.21	41	W	2	b	30.22	+10	41	39	-3	WSW	4	c	2	45	41	*	-		
	Christiansund ...	29.65	40	SW	8	0	29.66	+05	36	33	-3	NW	6	c	5	43	34	*	0.39		
ICELAND & FAEROE.	Skudesnaes ..	30.06	45	WSW	6	0	30.22	+20	42	42	-4	WSW	6	c	5	46	37	*	0.95		
	Isafjord ...	30.31	43	2	0	0	30.37	-05	43	43	0	NW	4	r	2	43	41	0	0.08		
	Reykjavik ...	29.56	30	W	8	c	29.63	+22	30	*	+2	W	7	c	*	*	*	*	*		
	Seydisfjord ...	29.76	35	W	3	bc	29.72	+10	34	*	+2	SW	1	0	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn ...	29.65	40	W	6	b	29.74	+20	45	*	+2	SW	5	bc	*	*	*	*	*		
	Thorshavn ...	30.08	45	WSW	5	c	30.09	+11	42	*	-4	0	2	0	*	*	*	*	*		
	Sumburgh Head...	30.24	46	WSW	6	c	30.31	+05	45	43	-1	2	0	f	5	48	42	0.0	0.06		
	Stornoway ...	30.32	47	SW	5	r	30.25	-13	46	45	-2	SSW	6	0	5	48	45	0.0	0.23		
	Castlebay (Barra Isd.)	30.40	49	SSW	4	0	30.33	-11	47	45	-1	SSW	4	0	4	49	46	0.0	0.02		
	Malin Head...	30.49	45	SW	3	cm	30.37	-16	38	38	-3	S	4	bc	3	46	38	0.0	0.02		
	Blacksod Point	30.48	49	SW	6	cm	30.36	-14	46	44	-3	SSW	6	c	4	50	44	0.0	0.02		
	Valencia ...	30.57	46	S	2	c	30.44	-18	42	40	-5	SSE	3	bc	4	51	38	0.0	0.02		
	Roche's Point	30.63	45	W	8	0	30.54	-12	41	40	-4	S	1	0	2	47	41	0.0	0.02		
	Birr Castle ...	30.59	34	S	1	b	30.47	-16	33	32	+7	S	1	b	*	43	25	0.0	0.02		
	Donaghadee	30.58	43	SSW	2	c	30.52	-08	41	39	+3	SSW	3	c	2	44	38	0.0	0.02		
	Liverpool Obsy.	30.63	41	SW	1	0	30.58	-09	36	35	0	S	1	0	1	41	36	0.0	0.02		
	Holyhead ...	30.63	44	WSW	2	0	30.55	-11	42	41	-3	WSW	2	0	1	45	40	0.0	0.02		
	Pembroke (St. Ann's Hd.)	30.62	43	NNW	1	0	30.54	-13	39	38	-5	E	1	mg	1	45	37	0.0	0.02		
	Newquay ...	30.62	41	NW	1	0	30.53	-15	38	38	-4	E	1	f	1	42	36	0.0	0.02		
	Scilly (St. Mary's)	30.63	41	SE	1	mg	30.54	-15	40	39	-3	SSE	1	mg	2	48	37	0.0	0.02		
	Jersey (St. Aubins)	30.62	42	ENE	2	mg	30.57	-12	38	37	-4	E	3	mg	3	44	37	0.0	0.02		
	Portland Bill	30.60	42	NNE	2	om	30.55	-11	36	36	-4	NE	2	0	2	43	35	0.0	0.02		
	Dunegness ...	30.61	38	WNW	2	0	30.54	-12	38	36	0	WSW	1	0	2	40	35	0.0	0.02		
	GERMANY, &c.	Wick ...	30.84	45	W	2	bc	30.29	-08	45	43	+1	SW	2	bc	2	48	41	0.0	0.02	
Nairn ...		30.39	45	WSW	3	bc	30.34	-09	45	43	+2	W	3	c	2	48	42	0.0	0.02		
Aberdeen ...		30.44	34	SW	1	b	30.37	-08	33	32	+1	WSW	1	b	1	40	31	0.0	0.02		
Leith ...		30.51	43	WSW	3	c	30.46	-07	42	39	+1	W	3	c	2	45	40	0.0	0.02		
North Shields		30.57	40	W	3	bc	30.55	-02	33	33	-6	SW	2	c	2	45	32	0.0	0.02		
Spurn Head ...		30.57	37	WSW	4	f	30.53	-03	32	32	-4	W	3	f	3	39	30	0.0	0.02		
Yarmouth ...		30.61	37	WSW	2	0	30.59	-05	32	32	-6	W	1	f	2	39	32	0.0	0.02		
Clacton-on-Sea		30.62	37	W	1	m	30.60	-07	34	34	-4	NW	1	m	0	40	33	0.0	0.02		
Nottingham...		30.60	36	WSW	1	b	30.59	-04	32	31	-2	2	0	f	*	43	29	0.0	0.02		
Bath ...		30.61	34	2	0	m	30.57	-11	32	32	-2	2	0	0	*	37	31	0.0	0.02		
Oxford ...		30.65	33	N	2	0	30.61	-08	31	31	-6	SSE	2	ofge	*	37	31	0.0	0.02		
London (Kew Obsy.)		30.64	35	WSW	1	om	30.59	-08	34	34	-5	2	0	om	*	39	34	0.0	0.02		
FRANCE.	The Scaw (Skagen)...	30.26	41	WNW	3	b	30.28	+11	41	39	-2	WNW	3	b	1	45	39	0.0	0.02		
	Fanö ...	30.47	40	NW	3	b	30.46	+05	40	39	-2	NW	3	c	2	43	37	0.0	0.02		
	Cuxhaven† ...	30.52	40	NW	4	0	30.52	+04	40	40	-3	NW	2	0	*	43	39	0.0	0.02		
	The Helder ...	30.62	38	W	2	0	30.58	-03	37	36	-4	W	2	0	1	41	37	0.0	0.02		
	Brussels ...	*	*	*	*	*	30.59	-08	35	35	0	NNE	1	f	*	37	34	0.0	0.04		
	Berlin† ...	30.38	46	W	4	0	30.46	+17	39	34	-5	W	4	0	*	46	39	0.0	0.02		
	Frankfurt† ...	30.57	36	SW	1	m	30.53	-03	37	42	+1	NE	1	0	*	39	35	0.0	0.02		
	Munich† ...	30.61	34	W	3	r	30.58	-04	33	100	0	SW	2	f	*	34	32	0.0	0.04		
	C. Gris Nez...	30.65	39	S	2	m	30.58	-09	38	37	-1	S	2	m	2	41	37	0.0	0.02		
	La Hève ...	30.65	36	SE	1	m	30.56	-13	34	32	-4	E	1	m	0	38	32	0.0	0.02		
	Brest ...	30.62	42	NE	2	m	30.57	-13	37	37	+1	NE	2	m	5	45	36	0.0	0.02		
	Lorient...	30.59	39	NE	3	0	30.52	-15	33	33	-3	ENE	3	0	2	39	32	0.0	0.02		
SPAIN, PORTUGAL, &c.	Rocheport ...	30.56	34	ENE	4	0	30.49	-13	36	3	+7	ENE	4	0	*	43	28	0.0	0.02		
	Biarritz ...	30.53	42	N	2	m	30.43	-13	34	34	-12	E	2	m	3	48	32	0.0	0.02		
	Paris ...	30.63	35	NNE	2	0	30.54	-15	36	36	+4	NE	2	0	*	37	32	0.0	0.02		
	Belfort ...	30.58	32	E	6	f	30.54	-15	32	32	+3	ENE	6	f	*	33	29	0.0	0.02		
	Lyons ...	30.56	33	E	2	0	30.51	-09	32	32	+2	NW	1	0	*	34	32	0.0	0.02		
	Nice ...	30.19	53	E	4	b	30.26	+01	50	46	+2	2	0	b	2	63	46	0.0	0.02		
	Perpignan ...	30.30	48	NW	4	b	30.29	-08	44	37	-1	W	2	b	2	57	40	0.0	0.02		
	Sanguinaire ...	30.20	50	W	2	m	30.17	-09	51	50	+5	W	2	m	4	59	46	0.0	0.02		
	Corunna ...	30.51	53	ENE	1	b	30.37	-18	38	36	+1	ESE	1	bc	3	54	36	0.0	0.02		
	Lisbon (8 a.m. local)...	30.35	46	N	4	b	30.31	-18	40	39	-3	NNE	1	0	*	56	41	0.0	0.02		
	Gibraltar ...	30.23	45	SE	1	b	30.18	-11	42	41	-2	SW	1	b	*	*	*	0.0	0.02		
	Azores (P. Delgada)	(6 a.m. local).																			
" (Horta) ...	30.19	59	WSW	3	r	30.26	+00	56	51	-7	NNW	4	0	5	64	55	0.0	0.02			
Madeira (Funchal)	30.38	57	NE	4	b	30.35	-03	54	47	-2	NE	4	bc	4	64	43	0.0	0.02			

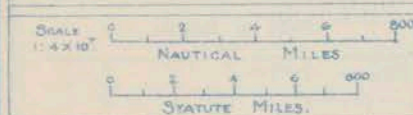
* Information for these columns not usually received.

† Received too late for insertion in Charts.

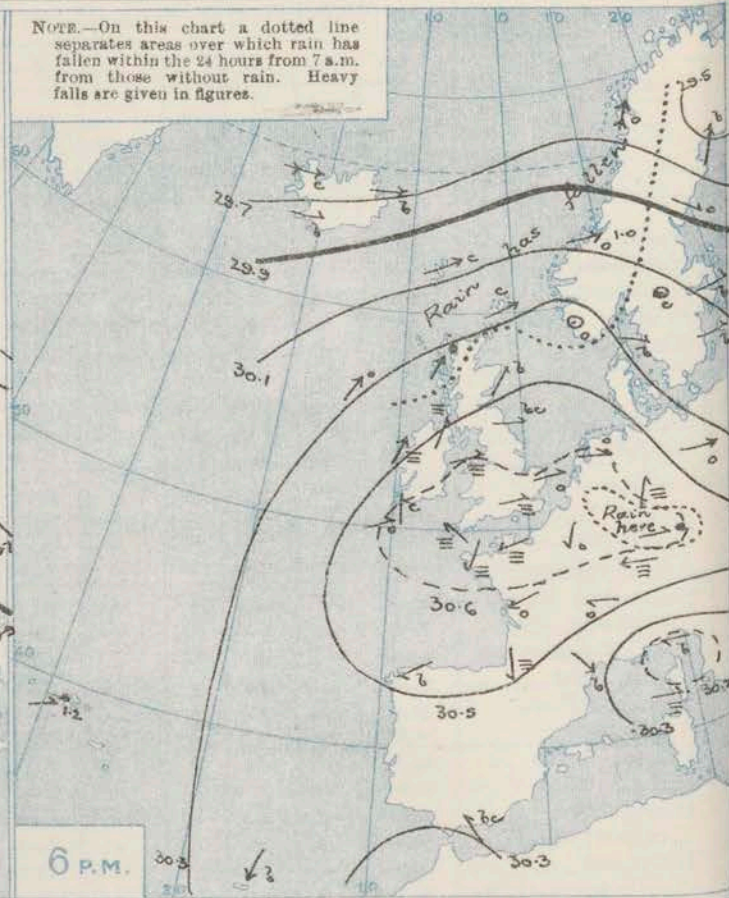
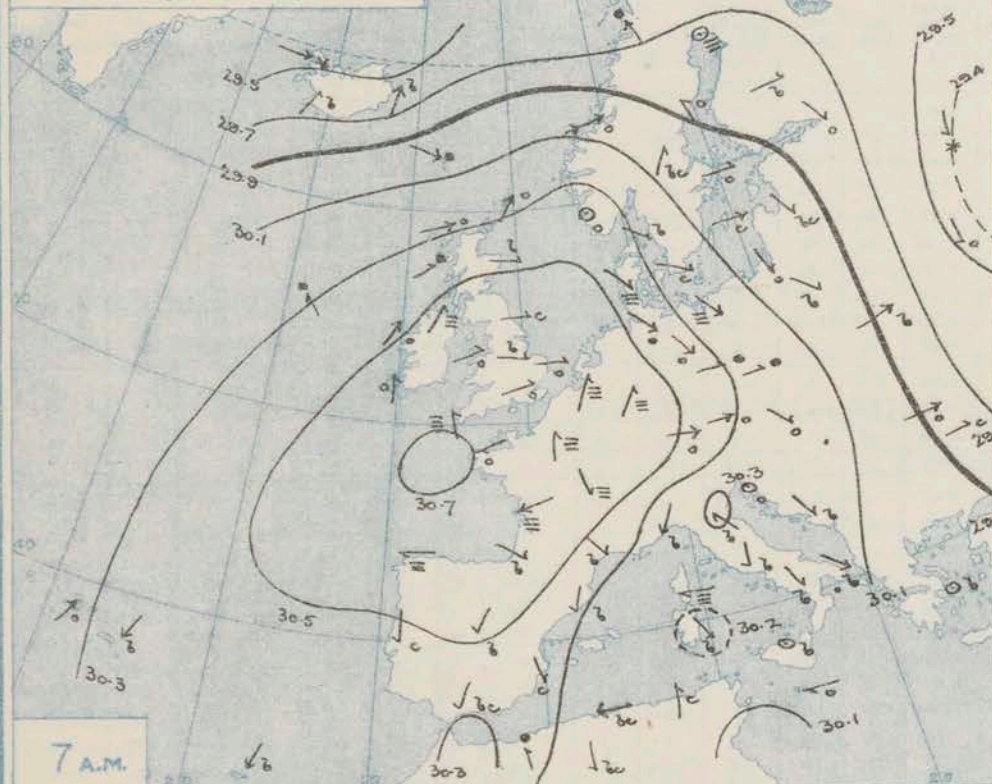
† The figures in the "Wet Bulb" column represent the relative humidity.

Dover 30.63 37 WSW 1 c 30.59 -10 37 36 4 N 1 m 1 39 36 of c. of 0.0

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

In Ireland and the west and north of Scotland the thermometer rose to between 48° and 50°, but in most parts of Eastern, Central and Southern England it failed to reach 40°. Over a large portion of the United Kingdom there was an entire absence of bright sunshine, but in the northern parts of England

and Wales the amount was large. Wireless reports show that on the northern Atlantic route, and as far west as the 14th meridian, ships experienced strong South-Westerly winds, and rainy weather, further to the southward the wind was light, and the weather cloudy.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

- | | | |
|---|------------|--|
| 0 | a }
b } | South-easterly and South-Westerly winds, strong in places; mild, unsettled, some rain. |
| 1 | a }
b } | South-Westerly winds, light; fine generally, but misty or foggy in places. Moderate temperature. |
| 2 | | |
| 3 | a }
b } | Calms and light variable |
| 4 | | |
| 5 | a }
b } | airs; dull, misty or foggy. Frost tonight |
| | | |

FORECAST DISTRICTS.



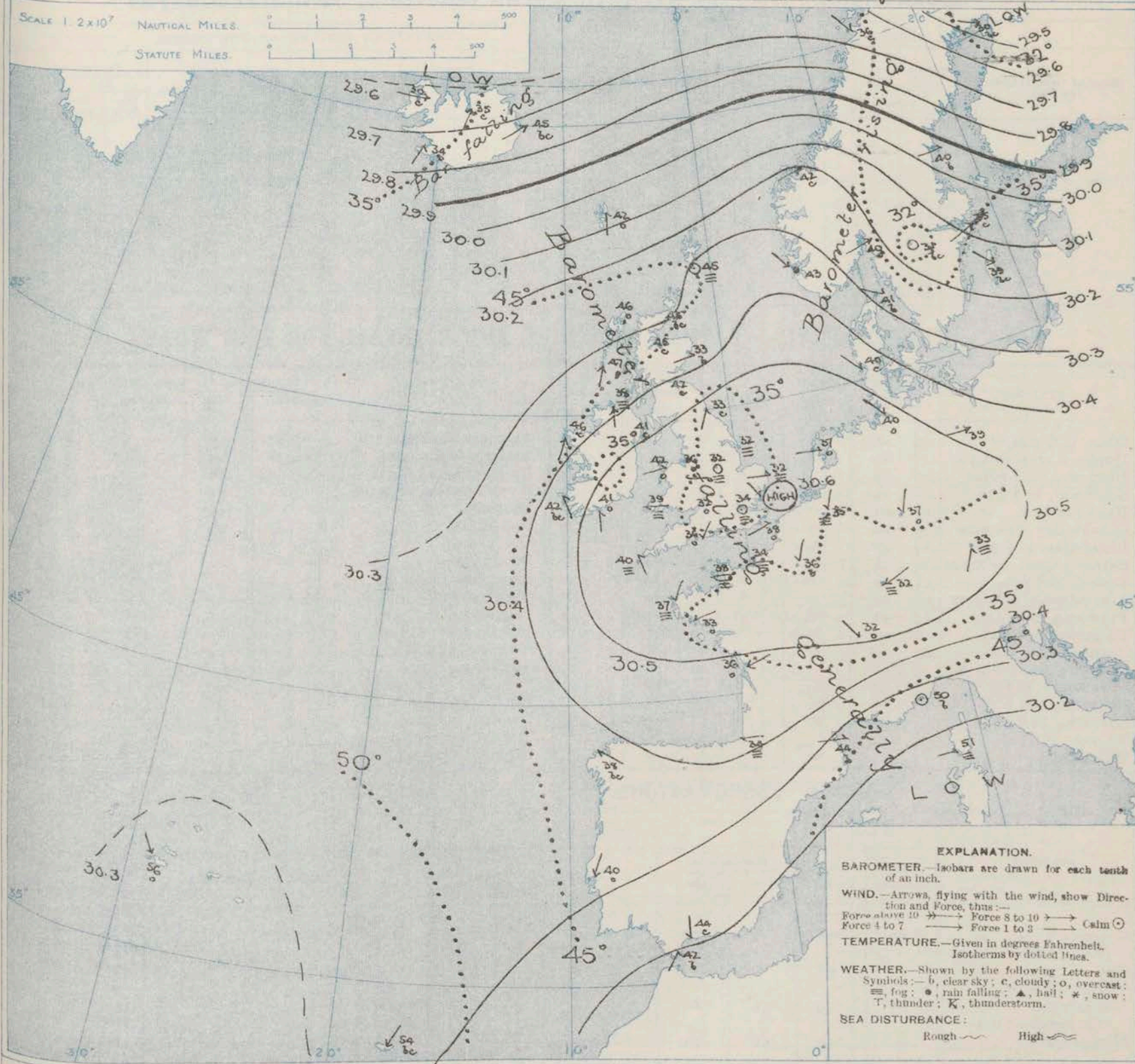
The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.
No Warnings Issued.	

- | | | |
|----|------------|---|
| 6 | a }
b } | Same as No. 0. |
| 7 | a }
b } | Same as Nos 1 and 2. |
| 8 | a }
b } | Easterly and South-Easterly winds, light; dull, misty or foggy. Frost inland to night. |
| 9 | a }
b } | Same as No. 0. |
| 10 | a }
b } | South-easterly winds, moderate or fresh; fair at first, some rain later. Rather milder. |
| 11 | | WESTERN CHANNEL AND BAY. Light to moderate Easterly and North-Easterly winds, and a slight sea; fair generally, but misty or foggy in places; cold. |

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. *Friday, 20th January, 1911*



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure remains unchanged but the anticyclone over the southern part of our area continues to give way slowly. A depression, in which the readings are below 29.5 ins., is passing eastwards across Lapland and over northern Scandinavia the barometric gradient is rather steep. Another depression, with readings below 29.6 ins., lies to the northward of Iceland.

Calms or light variable airs prevail over Central England and light easterly to North-easterly winds over the Channel and France. In Ireland, North Britain and the regions beyond, the wind is southerly or South-westerly, while

in Scandinavia, Denmark and North Germany it is mostly to North-Westerly. Temperature has fallen in most places. On our extreme western and northern coasts the readings are still above 45° but over the eastern and central parts of Great Britain they are below 35° . Scarcely any frost is reported on the Continent or in Iceland. The weather is cloudy or dull over England, the Netherlands, Germany and the greater part of France, with fog or mist in many places. In Ireland and the east of Scotland the weather is fine. The sea is slight or smooth generally, but rather rough off the north of Scotland and the west of Norway, as well as on the Brittany coast.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

Over the greater part of the United Kingdom the influence of the anticyclone will be maintained for the present, so that misty or foggy weather is likely to continue.

On our extreme western and northern coasts strong southerly and south westerly winds, and rain will be occasioned by depressions moving over the upper portions of the Atlantic.

DAILY WEATHER REPORT.

Friday, 20th January 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Disturbance.
			Ins.						Ins.				Dry Bulb.	Wet Bulb.	
19th Jan. 3 p.m. <i>Empress of Britain</i>	55 N	15 W	30.72	SSW	6.7	19th Jan. 6 p.m. <i>Oceanic</i>	51 N	11 W	30.61	SW	1.3	o	-	-	-
- 4 a.m. <i>Empress of Britain</i>	54 N	21 W	30.12	WSW	1.3	- 6 p.m. <i>Empress of Britain</i>	55 N	14 W	30.26	SW	6.7	o	-	-	-
						- 7 a.m. <i>Empress of Britain</i>	54 N	19 W	30.12	SE	1.3	r	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	42	o	0.0	-	Brighton, to 6 p.m. ...	38	37	*	0.0	-
Dublin (City), to 4 p.m. ...	38	30	b3w.fsc	*	-	Seaford, to 6 p.m. ...	41	37	m	0.0	-
Blackpool, to 9 p.m. ...	42	40	o	0.0	-	Eastbourne, to 6 p.m. ...	42	36	*	0.0	-
Southport, to 9 p.m. ...	42	41	o	0.0	-	Bexhill-on-Sea, to 9 p.m. ...	42	37	og	0.0	-
Rhyl, to 6 p.m. ...	46	38	o.b.c.o	6.0	-	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m. ...	44	33	m.b.c	6.5	-	Folkestone, to 6 p.m. ...	42	37	o	0.0	-
Llandudno, to 9 p.m. ...	43	34	o.b.c.o	2.1	-						
Bettws-y-Coed, to 6 p.m. ...	48	36	o	5.0	*	Deal, to 6 p.m. ...	41	37	omg.o	0.0	-
Towyn, to 6 p.m. ...	45	47	o	0.0	-	Ramsgate, to 6 p.m. ...	*	*	*	0.0	-
Aberystwyth, to 6 p.m. ...	44	41	*	0.0	-	Margate, to 6 p.m. ...	39	37	o	0.0	-
Plymouth, to 9 p.m. ...	43	36	og.b.c.c	1.0	-	Felixstowe, to 6 p.m. ...	39	37	*	0.0	-
Paignton, to 6 p.m. ...	44	35	om.b.c.c.o	0.4	-	Lowestoft, to 6 p.m. ...	39	36	o	0.0	-
Torquay, to 6 p.m. ...	44	35	*	0.4	-	Skegness, to 6 p.m. ...	36	26	f	1.0	-
Teignmouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	49	34	b.c	6.0	-
Weymouth, to 6 p.m. ...	43	39	o	0.0	-	Harrogate, to 6 p.m. ...	44	36	b.c.b	6.8	-
Bournemouth, to 6 p.m. ...	40	35	o	0.0	-	Buxton, to 6 p.m. ...	39	38	o.c.o	0.0	-
Southsea, to 6 p.m. ...	38	37	*	0.0	-	Darwen, to 9 p.m. ...	40	36	og	0.0	-
Bognor, to 6 p.m. ...						Manchester, to 9 p.m. ...	44	41	o	0.0	-
Worthing, to 6 p.m. ...	38	36	o	0.0	-	Birmingham, to 9 p.m. ...	41	35	o	0.0	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		20th & 21st Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	89	98	39	33	0	-	0.0	Yarmouth	{ 7.53 7.52	12.4 12.4	4.15 4.16
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.56 7.55	12.11 12.11	4.26 4.27
Westminster (St. James's Park)	87	93	45	34	0	-	0.0	Wick	{ 8.44 8.42	12.23 12.23	4.3 4.5
Hampstead	*	98	38	32	0.0		0.0	Valencia	{ 8.39 8.38	12.52 12.52	5.5 5.6

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	*	*		Ins.	Rome ...	57	34	b. b	-
Marseilles ...	55	30	c. b	-	Vienna ...	56	36	7. o	-
Malta ...	57	52	c	-	St. Petersburg ...		21	c. o	-
Algiers ...	55	48	b.c. c	0.20	Utrecht ...	41	39	o. m	-
Tunis ...	59	45	c. b.c.	-	Groningen ...	45	37	o. o	-
Palermo ...	58	39	b. b	-	Zurich ...	*	*	f. f	-
Naples ...	53	44	b. b	-	Geneva ...	*	*	b. o	-
Brindisi ...	51	43	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; a. 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).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
21st January, 1911.

STATIONS.		YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.			
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.		Min.							
SCANDINAVIA.		Ins.	*				Ins.	Ins.	*	*	*				*	*		Hours	Ins.				
Haparanda ...		29.88	24	WNW	4	6	29.56	+0.03	30	30	0	SW	4	0	*	34	21	*	-				
Hernösand ...		30.13	31	W	2	0	29.76	-1.17	35	31	-5	SSE	2	0	*	41	23	*	-				
Stockholm ...		30.32	36	W	2	6c	30.04	-0.04	36	35	+1	SW	4	0	*	41	32	*	-				
Wisby ...		30.31	39	NNW	4	6	30.11	-0.02	37	37	-2	SW	6	0	*	41	34	*	-				
Karlstad ...		30.30	34	ESE	2	0	30.04	-1.13	37	36	+6	SW	2	6c	*	39	30	*	-				
Færder (X'ania Fjord)		30.26	40	SW	4	0	30.05	-1.17	39	38	-2	SW	6	m	3	41	39	*	-				
Bodö ...		29.71	39	SW	3	7	29.30	-1.36	33	33	-3	ESE	6	m	4	39	32	*	0.28				
Christiansund ...		29.96	45	SW	1	0	29.66	-1.56	46	40	+4	W	8	0	5	46	41	*	0.16				
Skudesnaes ...		30.29	42	W	6	0	30.12	-1.25	41	40	-1	S	6	0	4	43	39	f. 0	-				
ICELAND & FAEROE.																							
Isafjord ...		29.63	26	E	4	0	30.01	+1.38	16	*	-14	NNW	1	6	*	*	*	*	*				
Reykjavik ...		29.43	31	N	6	3	29.99	+1.27	24	*	-10	N	3	6	*	*	*	*	*				
Seydisfjord ...		29.32	35	E	1	5	29.69	-1.05	26	*	-14	NNE	3	5	*	*	*	*	*				
Thorshavn ...		29.72	48	SW	7	7	29.49	-1.60	46	*	+4	WSW	7	0	*	*	*	*	*				
BRITISH ISLANDS.																							
Sumburgh Head ...		30.07	45	SW	7	0	29.87	-1.44	43	41	-2	SW	3	0	5	47	40	m. 0	0.21				
Stornoway ...		30.13	46	SW	6	0	29.89	-1.36	43	43	-3	SW	7	0	6	46	43	og. adp.	0.0				
Castlebay (Barra Isd.)		30.23	46	SSW	4	0	30.00	-1.33	46	45	-1	SSW	5	0	5	47	43	0	0.0				
Malin Head ...		30.24	41	SW	3	6	30.04	-1.33	38	38	0	SW	4	0	4	45	35	bc. bc.	*				
Blacksod Point ...		30.25	46	SSW	7	ogym	30.05	-1.31	46	46	0	SSW	6	ogmp	4	47	45	ogmp. adms.	0.05				
Valencia ...		30.31	44	SSE	5	0	30.17	-1.27	47	44	+5	S	2	0	4	43	41	c. bc.	0.7				
Roche's Point ...		30.40	44	S	3	0	30.25	-1.24	45	43	+4	W	2	0	3	45	41	0	*				
Birr Castle ...		30.35	36	S	2	6	30.18	-1.24	37	36	+4	2	0	6	*	40	32	b	6.5				
Donaghadee ...		30.40	40	SSE	1	m	30.23	-1.24	39	37	-2	SSW	1	0	1	42	35	om. of. og	0.0				
Liverpool Obsy. ...		30.45	33	SE	1	0	30.30	-1.28	31	30	-5	SE	2	0	1	36	28	ogm	*				
Holyhead ...		30.43	40	SE	3	0	30.25	-1.30	44	42	+2	WSW	3	0	2	44	38	o. ogm	*				
Pembroke (St. Ann's Hd.)		30.42	40	SW	2	0	30.27	-1.27	44	42	+5	SSW	3	ogm	3	45	36	ogm	0.0				
Newquay ...		30.42	42	SE	2	og	30.30	-1.28	40	40	+2	2	0	m	1	43	40	og. of. g	0.0				
Scilly (St. Mary's) ...		30.43	43	SSE	1	ogm	30.30	-1.24	43	42	+3	3	2	ogm	2	45	40	ogm	0.0				
Jersey (St. Aubins) ...		30.44	39	E	3	ogm	30.34	-1.23	37	37	-1	NE	1	om	1	40	34	ogm	0.0				
Portland Bill ...		30.44	43	SE	2	0	30.30	-1.25	42	42	+6	2	0	0	2	43	36	om	0.0				
Dungeness ...		30.46	39	E	2	m	30.33	-1.21	36	35	-2	SSE	1	fe	1	43	35	og. of. e	0.0				
Wick ...		30.15	43	SW	1	6	29.93	-1.36	38	36	-7	W	2	62	1	43	34	-	*				
Nairn ...		30.19	42	W	1	6c	29.99	-1.35	39	38	+6	W	3	6	2	43	37	c. og. b. 6	1.5				
Aberdeen ...		30.24	40	SW	2	6	30.05	-1.32	37	35	+4	SSW	3	6	1	45	32	og. b. 6	4.7				
Leith ...		30.32	43	W	2	6	30.15	-1.31	39	37	-3	S	1	ogm	*	47	32	b	*				
North Shields ...		30.41	32	SW	2	m	30.22	-1.33	27	27	-6	SSW	2	m	2	42	25	om. m	3.5				
Spurn Head ...		30.46	28	SW	4	f	30.26	-1.29	36	36	+4	SSW	4	m	4	37	31	f. f. om	*				
Yarmouth ...		30.53	32	S	1	f	30.34	-1.25	34	34	+2	SW	2	0	2	36	30	f. om	0.0				
Clacton-on-Sea ...		30.52	37	SE	1	0	30.35	-1.25	34	34	0	WSW	2	m	1	38	33	ogm	0.0				
Nottingham ...		30.47	34	SW	7	0	30.30	-1.24	34	34	+2	W	4	0	*	37	31	fe. om. 0	0.0				
Bath ...		30.45	32	2	0	m	30.32	-1.25	39	36	+7	2	0	0	*	39	31	-	0.0				
Oxford ...		30.48	37	2	0	0	30.34	-1.27	37	37	+6	WSW	2	og	*	38	30	a. adm. 0	0.01				
London (Kew Obsy.) ...		30.48	39	2	0	omg	30.34	-1.25	37	37	+3	SW	1	0	*	39	34	omg. oe	0.0				
GERMANY, &c.																							
The Scaw (Skagen) ...		30.34	41	WNW	2	f	30.20	-1.08	40	38	-1	W	3	0	1	43	39	*	*				
Fanö ...		30.47	39	WSW	1	0	30.36	-1.10	37	36	-3	WSW	2	0	*	41	37	*	*				
Cuxhaven† ...		30.52	41	W	1	0	30.41	-1.11	36	39	-4	S	2	0	*	41	36	*	*				
The Helder ...		30.53	36	SW	1	0	30.38	-1.20	29	29	-8	SSE	2	m	0	37	28	*	*				
Brussels ...		*	*	*	*	*	30.38	-1.21	26	26	-4	2	0	f	*	38	25	*	0.04				
Berlin† ...		30.41	40	W	3	0	30.44	-1.01	37	35	-2	SW	1	0	*	46	36	*	*				
Frankfurt† ...		30.51	33	NE	3	0	30.42	-1.11	31	31	-6	E	2	0	*	37	30	*	*				
Munich† ...		30.54	31	SE	3	f	30.47	-1.11	29	100	-4	SE	3	0	*	34	23	*	0.04				
FRANCE.																							
C. Gris Nez ...		30.50	34	E	3	f	30.38	-1.20	31	31	-7	ESE	2	f	2	39	30	*	*				
La Hève ...		30.47	36	NE	1	f	30.36	-1.20	32	30	-2	SSE	1	f	0	41	30	*	*				
Brest ...		30.46	37	ESE	2	m	30.36	-1.21	33	33	+1	WSW	1	f	5	41	34	*	*				
Lorient ...		31.38	39	ENE	3	0	30.29	-1.23	37	37	+4	NE	3	m	3	46	33	*	*				
Rochefort ...		30.39	37	E	3	0	30.34	-1.15	38	32	-6	E	3	0	*	41	28	0	*				
Biarritz ...		32.86	26	E	3	m	30.30	-1.13	37	37	+3	E	3	m	2	39	34	*	*				
Paris ...		30.46	36	E	1	0	30.37	-1.17	32	32	-4	SSE	1	0	*	32	32	*	*				
Belfort ...		30.48	32	E	7	f	30.44	-1.10	28	23	-4	E	6	f	*	33	28	*	*				
Lyons ...		30.45	32	N	1	0	30.39	-1.12	30	30	-2	S	1	f	*	35	30	*	*				
Nice ...		30.20	57	2	0	6	30.23	-0.03	49	40	-1	E	4	6	2	64	48	*	*				
Perpignan ...		30.25	46	SW	1	6	30.25	-0.04	33	32	-11	SE	1	6	*	57	32	*	*				
Sanguinaire ...		30.17	53	N	3	m	30.15	-0.02	50	48	-1	E	2	m	4	59	46	*	*				
SPAIN, &c.																							
Corunna ...																							
Lisbon (8 a.m. local) ...		30.22	49	NW	4	6	30.23	-0.08	41	39	+1	WSW	4	6	*	55	40	*	*				
Gibraltar ...																							
Azores (P. Delgada) ...		30.37	54	NE	5	6c	30.36	+1.10	55	50	-3	NE	4	0	3	61	54	*	0.04				
" (Horta) ...		30.41	57	NE	4	6	30.39	+1.13	57	50	+1	ESE	4	0	3	61	55	*	*				
Madeira (Funchal) ...		30.31	58	NE	2	6	30.33	-0.02	55	48	+1	NE	2	6	3	64	45	*	*				

* Information for these columns not usually received.

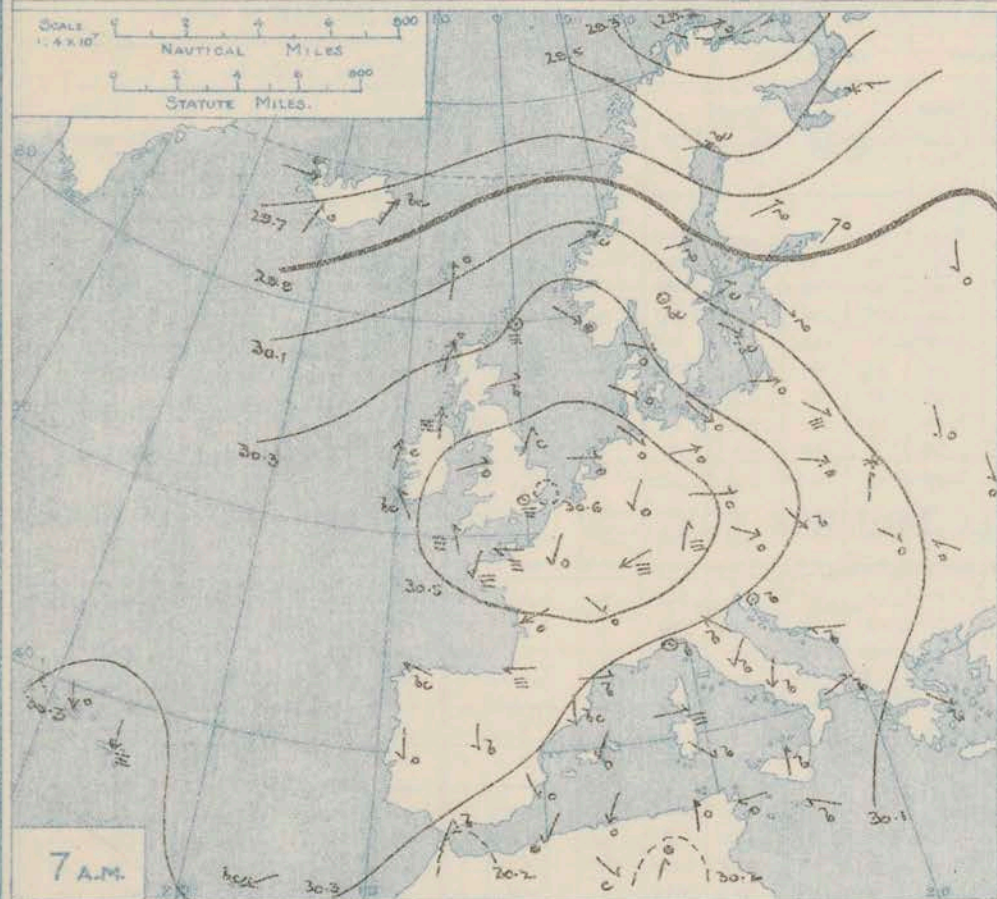
† Received too late for insertion in Charts.

Dover

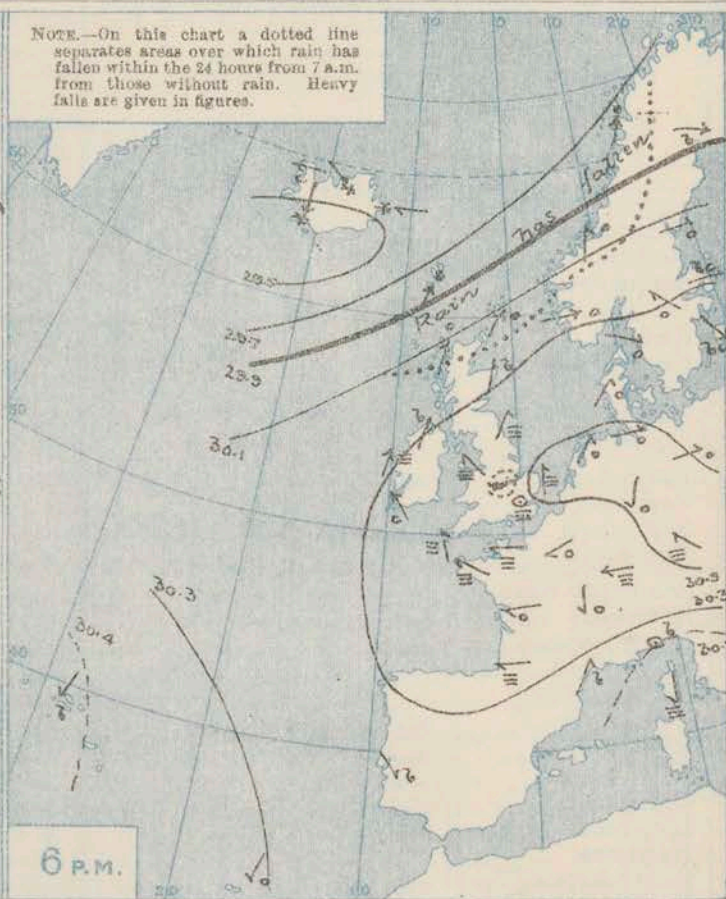
† The figures in the "Wet Bulb" column represent the relative humidity.

30.50 37 NNW 2 m 30.35 -1.24 34 34 -3 SW 1 m 1 39 32 of. of. of 0.0 -

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

In the past twenty-four hours the weather was dull, with much mist over the greater part of the British Isles. Over 6 hours of bright sunshine were, however, experienced at Oban and at Binn Castle. Temperature rose to 48° in parts of Scotland and Ireland. A minimum of 25° is reported from North Shields; elsewhere

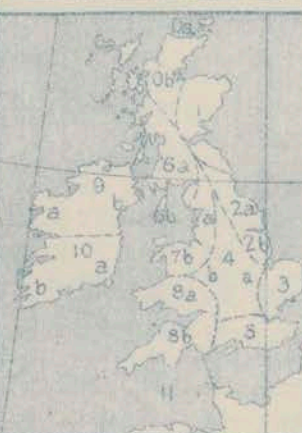
the minima have not fallen below 30°.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

- 0 { a } Moderate to strong winds from between
b } S.W. and N.W.; dull, some rain; mild.
- 1 { Moderate S.W. winds; fair as
- 2 { a } a whole; milder.
b }
- 3 { Light airs, mainly S.W.;
- 4 { a } cloudy or dull, with some mist
b } or fog; moderate temperature.
- 5 {

FORECAST DISTRICTS.



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

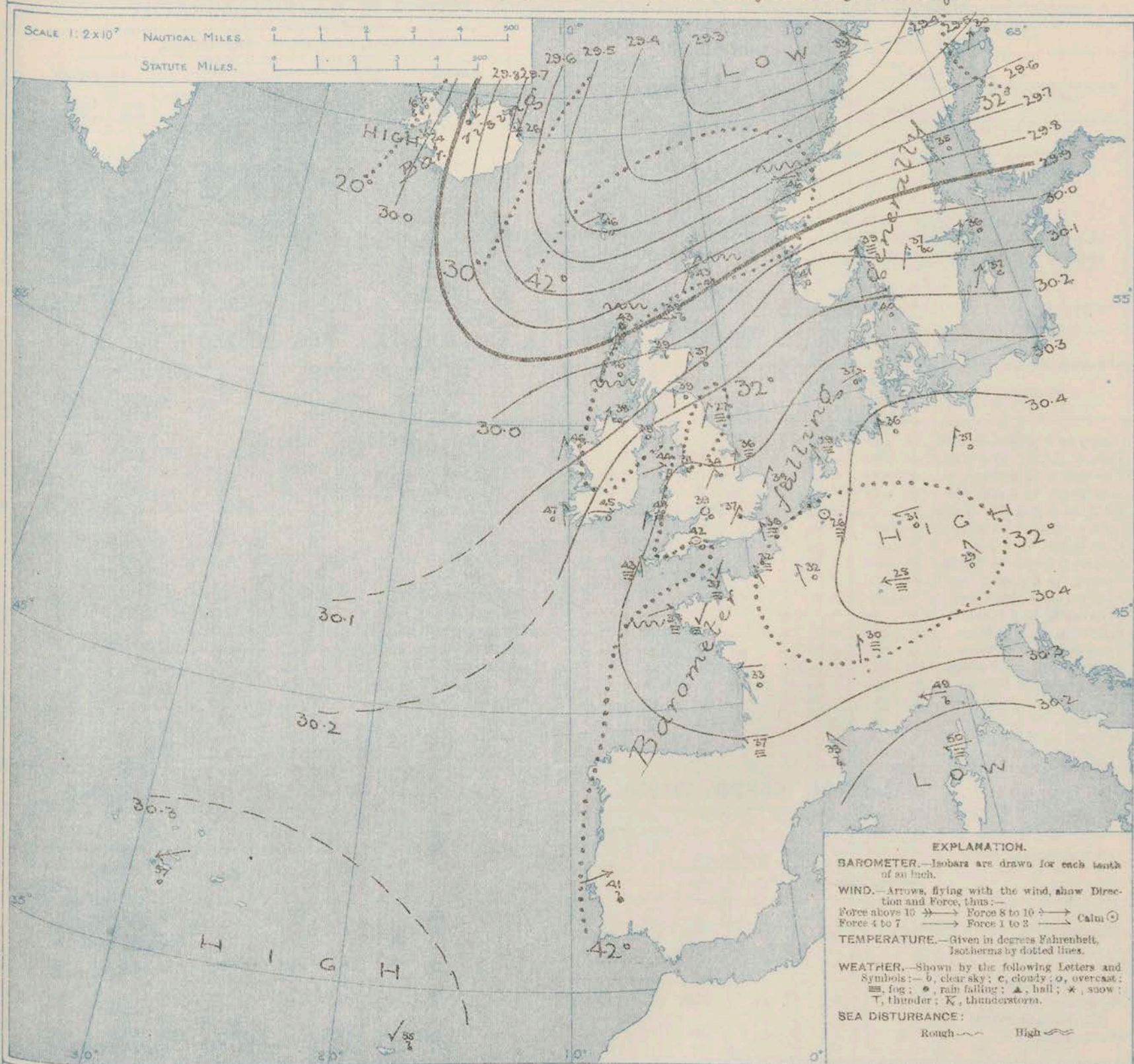
Signals hoisted yesterday.	Signals hoisted this morning.
South Coast.	South Coast.
North Coast.	North Coast.

No Warnings Issued.

- 6 { a } Same as Nos. 0
b }
- 7 { a } Moderate S.W. to W. winds;
b } fair, but cloudy, some mist or fog; moderate temperature.
- 8 { a } Same as Nos. 3 to 5.
b }
- 9 { a } Moderate or fresh S. to W.
b } winds; variable skies, some rain.
- 10 { a } mild.
b }
- 11 { WESTERN CHANNEL AND BAY.
light airs, mainly S.W.; cloudy or
dull, with some mist or fog; moderate
temperature; sea slight.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 21st January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone, in which the highest readings are now slightly above 30.4 ins., has receded to Germany. A depression, in which the lowest reading is 29.3 ins. at Bodø, has passed along the Arctic Circle; in its rear the barometer has risen to 30.0 ins. in Iceland. Over the British Isles readings range from 30.35 ins. at Dover to 29.9 ins. in the extreme northwest, where the gradient is rather steep.

The wind is very light over the southern half of the British Isles and also over France and Germany, the direction being rather variable. In the northern part of our islands a S.W. current has established itself, it is blowing strongly

in the northwest. Strong S.W. winds also prevail over Scandinavia. In Iceland the wind has veered to north. Temperature is rather mild as a whole, but frost prevails locally over Northern England. On the Continent temperatures are also high for the time of year; the lowest reading reported is 26° at Brussels. Much cloud prevails over England, France and Germany, and in many parts there is fog or mist, over Scotland and Ireland the sky has cleared locally. Rain is falling at Stornoway. The sea is rather rough in the extreme northwest of the British Isles, elsewhere it is slight or smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the north is likely to pass away to the eastward without affecting seriously the weather over the British Isles. Conditions over the

southern half of the country will be dominated by the continental anticyclone.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Sea Disturbance.
			Ins.						Ins.				Dry Bulb.	Wet Bulb.	
Observations received too late for insertion in the current issue of the Report are incorporated in the charts published in the weekly issues of the "Monthly Meteorological Charts of the North Atlantic Ocean", which appear on Thursday evenings.															

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	49	43	h	6.3	-	Brighton, to 6 p.m. ...	40	37	*	0.0	-
Dublin (City), to 4 p.m. ...	38	33	f. g. f.	*	-	Seaford, to 6 p.m. ...	41	36	m	0.0	-
Blackpool, to 9 p.m. ...	41	35	o. om	0.0	-	Eastbourne, to 6 p.m. ...	40	35	*	0.0	-
Southport, to 9 p.m. ...	41	33	o. om	0.0	-	Bexhill-on-Sea, to 9 p.m. ...	40	37	sg. o	0.0	-
Rhyl, to 6 p.m. ...	41	28	*	0.5	-	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m. ...	36	32	o	0.2	-	Folkestone, to 6 p.m. ...	40	36	o	0.0	-
Llandudno, to 9 p.m. ...	41	32	of. o	0.0	-	Deal, to 6 p.m. ...	40	36	omg. o	0.0	-
Bettws-y-Coed, to 6 p.m. ...	35	29	om. o	3.0	*	Ramsgate, to 6 p.m. ...	*	*	*	0.0	-
Towyn, to 6 p.m. ...	40	32	*	0.0	-	Margate, to 6 p.m. ...	40	35	*	0.0	-
Aberystwyth, to 6 p.m. ...	40	32	*	0.0	-	Felixstowe, to 6 p.m. ...	36	32	*	0.0	-
Plymouth, to 9 p.m. ...	43	38	*	0.0	-	Lowestoft, to 6 p.m. ...	34	30	f. m	0.0	0.01
Paignton, to 6 p.m. ...	43	38	*	0.0	-	Skegness, to 6 p.m. ...	34	30	f. m	0.0	0.02
Torquay, to 6 p.m. ...	43	39	*	0.0	-	Scarborough, to 9 p.m. ...	46	28	of	0.0	-
Teignmouth, to 9 p.m. ...	43	39	o	0.0	-	Harrogate, to 6 p.m. ...	42	29	b. bc. bn	3.5	-
Weymouth, to 6 p.m. ...	41	34	f. omg	0.0	-	Buxton, to 6 p.m. ...	36	32	o. c. cf	0.0	-
Bournemouth, to 6 p.m. ...	40	33	of	0.0	-	Darwen, to 9 p.m. ...	38	28	ogm. of	0.0	-
Southsea, to 6 p.m. ...	41	36	*	0.0	-	Manchester, to 9 p.m. ...	38	33	of. o. of	0.0	-
Bognor, to 6 p.m. ...	41	36	*	0.0	-	Birmingham, to 9 p.m. ...	37	29	f	0.0	-
Worthing, to 6 p.m. ...	41	36	o	0.0	-						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		21st & 22nd Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	93	95	40	34	o. ody	0.01	0.0	Yarmouth	{ 7.52 7.51	12.4 12.5	4.16 4.18
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.55 7.54	12.11 12.12	4.27 4.29
Westminster (St. James's Park)	91	97	40	35	om. o	-	0.0	Wick	{ 8.42 8.40	12.23 12.24	4.5 4.7
Hampstead	*	98	37	32	o. om. omd	-	0.0	Valencia... ..	{ 8.38 8.37	12.52 12.53	5.6 5.8

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	63	43	c. b	-	Rome ...	55	39	b. b	-
Marseilles ...	50	36	b. b	-	Vienna ...	39	37	o. o	-
Malta ...	56	30	b. b	-	St. Petersburg ...	25	19	o. o	0.04
Algiers ...	57	50	o. o	-	Utrecht ...	*	*	*	-
Tunis ...	61	41	o. o	-	Groningen ...	45	37	o. o	-
Palermo ...	60	42	b. b	-	Zurich ...	*	*	m. f	-
Naples ...	55	36	b. b	-	Geneva ...	*	*	o. o	-
Brindisi ...	54	47	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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
22nd January, 1911.

22nd January, 1911.																					
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.	Sea (0 to 9).	Barometer.	Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.			Force (0 to 12).	Max.				Min.	
SCANDINAVIA.																					
Haparanda ...	Ins.	"					Ins.	Ins.	"	"	"				"	"			Hours	Ins.	
Hernösand ...	28.98	38	SW	8	o		29.25	-25	21	19	-9	NNW	6	b	*	39	21	*	*	-	
Stockholm ...	29.41	40	Z	0	c		29.63	-13	28	25	-7	NW	6	b	*	43	18	*	*	-	
Wisby ...	29.75	34	W	4	b		29.65	-39	37	35	+1	WNW	4	o	*	37	32	*	*	-	
Karlstad ...	29.89	37	SW	4	b		29.68	-43	39	37	+2	W	8	o	*	39	32	*	*	-	
Færder (X'ania Fjord)	29.79	37	SW	6	c		29.84	-20	35	31	-2	NNW	8	b	*	37	34	*	*	-	
Bodö ...	29.80	39	SW	8	m		29.91	-14	39	35	0	N	4	b	3	39	37	*	*	-	
Christiansund ...	29.18	32	NNE	5	o		29.61	+31	27	24	-6	NNW	6	c	4	41	23	*	*	-	
Skudesnaes ..	29.47	41	SW	9	r		30.13	+47	28	26	-18	WNW	8	s	5	46	28	*	*	0.51	
	29.91	42	SW	4	o		30.16	+04	36	31	-5	NNW	9	c	4	42	34	o	*	-	
ICELAND & FAEROE.																					
Isafjord...	30.25	16	Z	0	b		29.88	-13	36	*	+20	SW	9	b	*	*	*	*	*	*	
Reykjavik ...	30.26	21	Z	0	b		30.12	+13	28	*	+4	E	6	c	*	*	*	*	*	*	
Seydisfjord ...	30.22	21	W	2	c		30.30	+61	20	*	-6	Z	0	b	*	*	*	*	*	*	
Thorshavn ...	29.98	32	NNW	6	c		30.47	+98	29	*	-17	N	1	c	*	*	*	*	*	*	
BRITISH ISLANDS.																					
Sumburgh Head...	29.75	44	SW	7	c		30.35	+48	37	35	-6	N	1	c	5	46	33	o. c	*	-	
Stornoway ...	29.99	44	W	6	r		30.40	+51	38	35	-5	N	3	og	4	47	37	bcg. odg. og.	2.1	0.09	
Castlebay (Barra Isd.)	30.11	45	WNW	4	o		30.34	+34	40	38	-6	NE	4	c	4	48	39	o. c. op. bc	0.8	0.01	
Malin Head...	30.12	44	SSW	1	ome		30.22	+18	42	42	44	SW	2	om	2	45	39	opm. od. bcm	*	0.01	
Blacksod Point	30.15	45	WNW	1	om		30.21	+16	39	39	-7	Z	0	om	2	47	39	odm. om	*	0.09	
Valencia ...	30.15	43	N	4	org		30.23	+06	35	34	-12	NNE	1	c	4	48	35	rgm. cgp	0.0	0.53	
Roche's Point	30.14	47	SSW	3	d		30.21	-04	41	41	-4	WNW	3	b	3	48	41	o. od. c. b	*	0.20	
Birr Castle ...	30.14	43	S	1	r		30.16	-02	40	39	+3	W	1	of	*	47	36	c. r	3.0	0.51	
Donaghadee	30.15	42	SSW	1	m		30.25	+02	44	43	+5	ESE	3	m	2	46	39	g3. opm. od. o	*	0.02	
Liverpool Obsy. ...	30.21	38	SE	1	o		30.26	-04	40	38	+9	SE	2	o	2	42	30	og. om	0.0	-	
Holyhead ...	30.19	45	WSW	3	om		30.24	-01	44	43	0	SW	1	o	1	45	4	o. om. ogm	*	-	
Pembroke (St. Ann's Hd.)	30.19	44	SSW	3	o		30.19	-08	44	44	0	SE	5	rgm	4	46	42	ogm	0.0	0.03	
Newquay ...	30.22	41	SE	1	o		30.24	-06	44	44	+4	SW	1	ov	1	44	40	og. o	0.0	0.03	
Scilly (St. Mary's)	30.23	44	SW	3	ogm		30.24	-06	45	43	+2	E	3	eg	3	47	41	ogm	0.0	-	
Jersey (St. Aubins)	30.28	40	ESE	1	ome		30.31	-03	41	40	+4	SE	2	odg	2	41	37	fe. om. om	0.0	0.04	
Portland Bill	30.23	42	WNW	2	og		30.27	-03	40	39	-2	ENE	2	d	3	42	39	og. od	0.0	0.01	
Dungeness ...	30.24	38	W	1	r		30.26	-07	36	34	0	NW	1	o	2	43	35	f. od. ge	0.0	0.02	
Wick ...	29.93	40	E	3	bc		30.39	+46	38	35	0	E	3	c	2	46	37	-	*	0.05	
Nairn ...	30.00	43	W	2	bc		30.37	+38	39	38	0	N	2	c	2	44	39	bc. c. c. q	1.0	0.01	
Aberdeen ...	30.01	41	SSW	2	c		30.38	+33	38	35	+1	N	3	o	2	42	34	b3. c. o	1.1	-	
Leith ...	30.09	43	SW	3	o		30.33	+18	40	38	+1	NE	3	bc	*	44	39	o	*	-	
North Shields	30.12	40	SW	3	bcm		30.30	+08	42	41	+5	NE	2	o	2	42	25	m. bcm	0.2	-	
Spurn Head	30.19	37	SSW	4	m		30.27	+01	38	37	+2	WSW	2	m	3	38	32	om. o	*	-	
Yarmouth ...	30.24	35	W	1	m		30.27	-07	37	36	+3	W	1	o	2	37	33	f. om	0.0	-	
Clacton-on-Sea	30.26	36	WSW	1	m		30.31	-04	36	36	+2	Z	0	o	0	37	34	odgm	0.0	0.02	
Nottingham...	30.22	39	W	1	o		30.27	-03	39	38	+5	WNW	1	o	*	40	31	oge. om. o	0.0	-	
Bath ...	30.25	39	Z	0	m		30.27	-05	39	38	0	SE	1	o	*	40	37	-	0.0	-	
Oxford ...	30.28	38	WNW	2	o		30.33	-01	38	37	+1	WSW	1	og	*	39	37	o. od. og	*	-	
London (Kew Obsy.)...	30.26	38	W	1	oe		30.32	-02	38	36	+1	Z	0	o	*	39	37	ome. oe. o	0.0	-	
GERMANY, &c.																					
The Scaw (Skagen)...	29.97	39	WSW	4	m		29.84	-36	41	40	+1	NW	4	b	1	41	37	*	*	-	
Fanö ...	30.12	39	SW	4	o		30.11	-35	41	40	+4	WNW	2	bc	*	41	36	*	*	-	
Cuxhaven†	30.25	33	SW	2	o		30.20	-21	35	36	-1	W	2	o	*	36	30	*	*	-	
The Helder ...	30.25	38	SW	3	o		30.26	-12	40	35	+11	W	1	o	1	40	38	*	*	-	
Brussels ...	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Berlin†	30.25	34	S	3	o		30.18	-26	30	32	-7	NW	3	o	*	39	30	*	*	-	
Frankfurt†	30.28	30	SW	1	o		30.29	-13	27	36	-4	SW	1	m	*	34	27	*	*	-	
Munich†	30.36	28	SE	4	o		30.34	-13	23	100	-6	SE	3	f	*	30	23	*	*	-	
FRANCE.																					
C. Gris Nez...	30.24	35	SSE	3	f		30.28	-10	36	35	+5	S	1	f	1	36	34	*	*	0.04	
La Hève ...	30.30	32	SSW	1	f		30.31	-05	36	35	+4	S	1	f	0	36	32	*	*	0.04	
Brest ...	30.30	41	Z	0	f		30.31	-05	45	45	+7	SSW	2	f	5	45	39	*	*	-	
Lorient...	30.27	39	ENE	1	m		30.32	+03	41	41	+4	S	1	o	2	41	37	*	*	-	
Rochefort ...	30.31	32	E	2	m		30.33	-01	33	32	0	Z	0	o	*	41	30	o. m	*	-	
Biarritz ...	30.30	39	E	2	m		30.37	+07	37	37	0	ESE	3	o	2	41	36	*	*	-	
Paris ...	30.30	31	ESE	1	o		30.32	-05	30	29	-2	WNW	1	o	*	32	30	*	*	-	
Belfort ...	30.32	?	E	5	f		30.37	-07	25	25	-3	W	2	f	*	32	24	*	*	-	
Lyons ...	30.33	31	WNW	1	f		30.37	-02	27	27	-3	W	1	f	*	33	26	*	*	-	
Nice ...	30.18	49	Z	0	b		30.25	+02	43	37	-6	E	4	b	2	59	41	*	*	-	
Perpignan ...	30.19	42	Z	0	b		30.26	+01	32	32	-1	SE	1	b	*	59	31	*	*	-	
Sanguinaire ...																		*	*	-	
SPAIN, PORTUGAL, &c.																					
Corunna ...	30.21	48	SE	1	b		30.39	+08	43	40	+6	SE	1	o	3	50	36	*	*	-	
Lisbon (8 a.m. local)...	30.23	50	NNW	4	b		30.30	+07	40	40	-1	N	3	f	*	55	39	*	*	-	
Gibraltar ...	30.10	49	W	2	b		30.14		48	46		NW	3	b	*	*	*	*	*	-	
Azores (P. Delgada)	30.34	56	NE	4	bc		30.32	-04	56	53	+1	NE	3	o	3	59	54	*	*	0.04	
" (Horta) ...	30.36	57	ENE	2	b		30.31	-08	57	55	0	NNW	1	o	2	59	55	*	*	-	
Madeira (Funchal)	30.31	58	NE	3	b		30.36	+03	55	48	0	NE	3	bc	3	63	45	*	*	-	

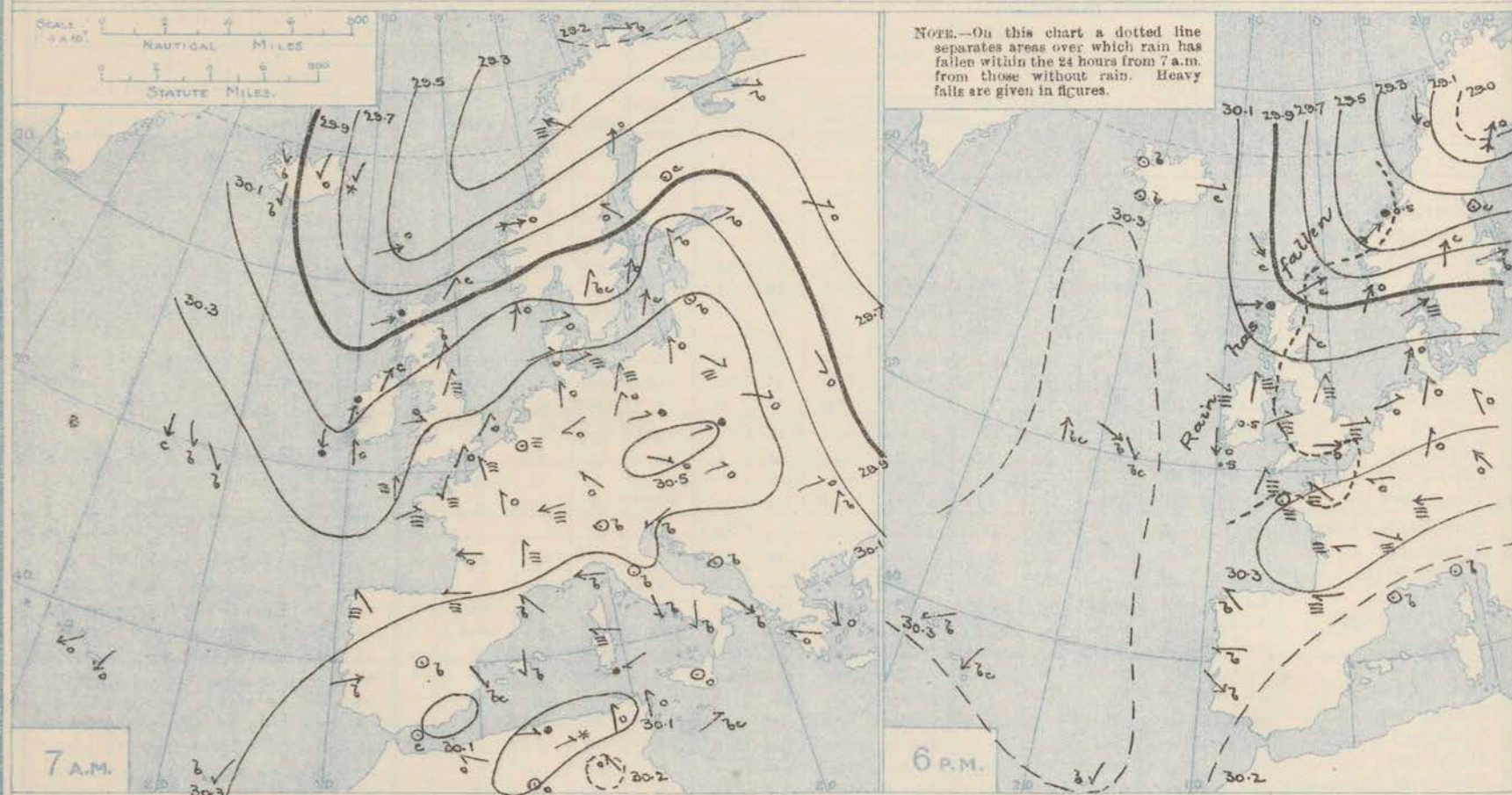
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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

Dover ... 30.28 35 SW 1 me 30.36 +01 36 35 +2 N 1 m 1 37 33 epe. o. d 0.0 0.01

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperatures rose to between 45° and 48° at a number of western and northern stations, but remained below 40° over south-eastern England. South-western Ireland had ½ in. of rain, slight falls occurring in many other districts. As a rule the day was dull and sunless, but Brix Castle and Colwyn Bay had 3 hours of bright

sunshine. On the Atlantic, as far west as the 28th meridian, ships experienced light to moderate or strong winds from North-East to North West and South, with variable weather, rain at times.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0
1
2
3
4
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.

No Warnings Issued

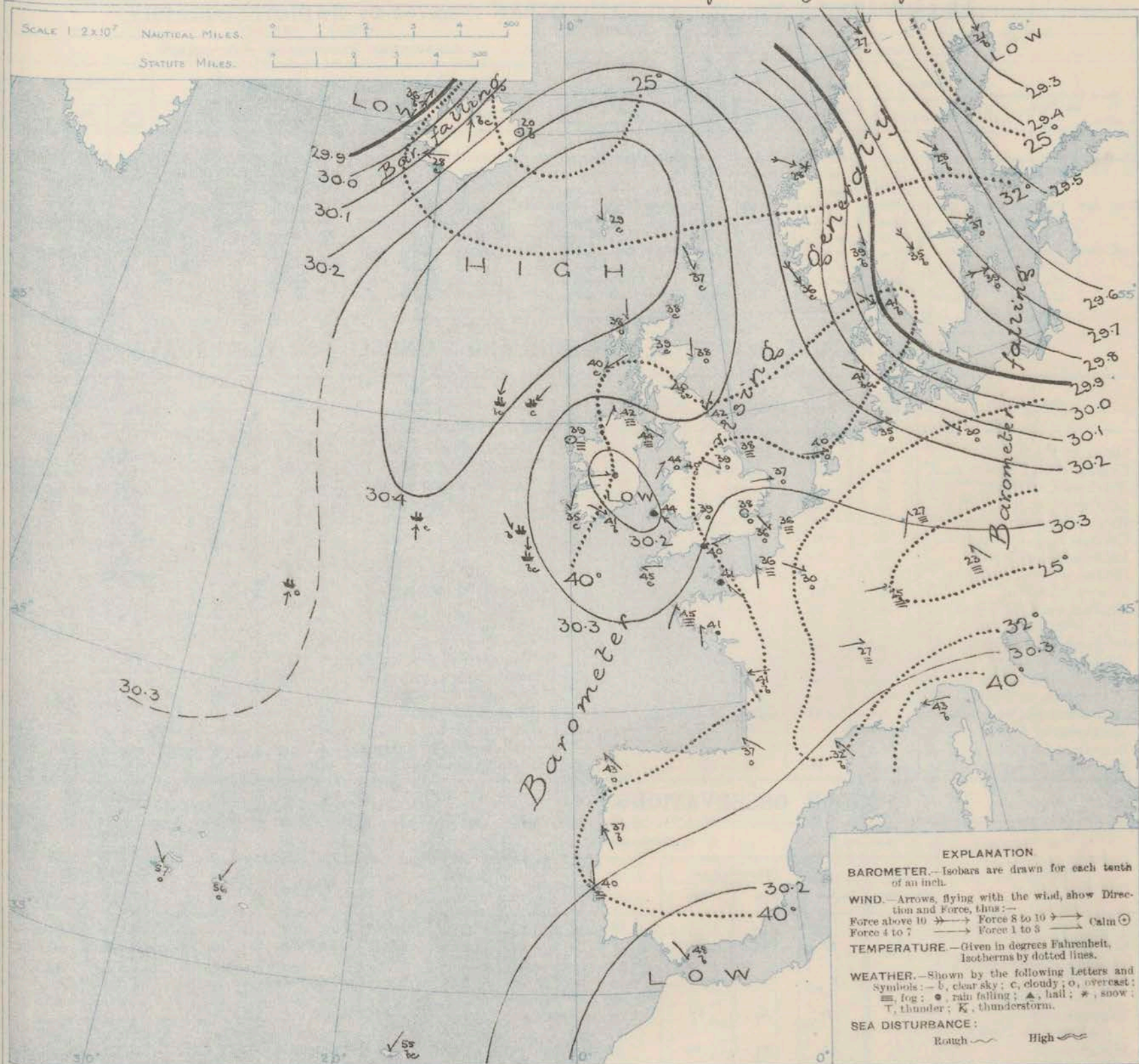
THE FURTHER OUTLOOK.

6
7
8
9
10
11

None Issued.

WESTERN CHANNEL AND BAY.

SYNOPTIC CHART FOR 7 A.M. Sunday 22nd January 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The distribution of pressure has undergone considerable variations in the course of the past 24 hours. An Atlantic anticyclone has moved up between Scotland and Iceland, and at the Faeröe the barometer is up to 30.5 ins., a rise of an inch since yesterday morning. In the south the barometer has fallen, but it remains above 30.3 ins. from the Continent and the south-east of England to the Azores and beyond. Over Lapland the barometer is down to 29.25 ins. at Haparanda, and in the midst of the high pressure area there is a small depression, barometer below 30.2 ins. between Luleå and central Ireland. There is a moderately steep gradient over Scandinavia, elsewhere it is slight.

Over the British Isles and western Europe the winds are very variable in direction, over Scandinavia W to N.W., strong to a strong gale, in Iceland S.W. and S.N.W., a strong gale at Isafjord. At the same time the temperature ranges

from 36° on the south-east coast to 45° at Scilly; over western Europe from 23° at Munich to 48° at Lillbratter, in Scandinavia from 21° at Haparanda to 39° at Faerder and Wisby; and in Iceland from 20° to 36°. Cloudy to overcast and dull to gloomy weather is reported in most regions, with mist at some home stations, fog at several French ones and in Bavaria. Rain is falling between Jersey and central Iceland, snow at Christiansund. The sea is rather rough from Shetland to the Norwegian coast, and off Brest, generally slight to very smooth elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

DAILY WEATHER REPORT.

Sunday, 22nd January 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.			Sea Disturbance.
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	
22nd 4am. Minneapolis	49 N	14 W	30.31	NNW	1-3	22nd 7am. Minneapolis	50 N	12 W	30.32	N	4-5	bc				
" " Megantic	51 N	14 W	30.28	NNW	1-3	" " Megantic	51 N	13 W	30.27	NNW	1-3	b				
" " Lusitania	51 N	20 W	30.40	SSW	1-3	" " Lusitania	51 N	19 W	30.38	S	4-5	c				
21st 3pm. Minneapolis	50 N	19 W	30.26	NNW	1-3	21st 6pm. Minneapolis	50 N	18 W	30.37	NNW	1-3	bc				
" " Megantic	51 N	20 W	30.28	WNW	4-5	" " Megantic	51 N	19 W	30.32	WNW	4-5	b				
" " Monmouth	51 N	24 W	30.26	S	1-3	" " Monmouth	51 N	23 W	30.34	S	4-5	bc				
21st 4am. Canada	51 N	15 W	30.16	N	4-5	21st 7am. Canada	51 N	14 W	30.16	N	4-5	r				
" " Minneapolis	49 N	22 W	30.31	NW	4-5	" " Minneapolis	49 N	21 W	30.33	NNW	1-3	b				
" " Megantic	50 N	25 W	30.29	NNW	1-3	" " Megantic	50 N	24 W	30.31	NNW	1-3	b				
" " Lusitania	50 N	27 W	30.27	WNW	4-5	" " Lusitania	50 N	26 W	30.31	N	4-5	c				

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	46	36		0.0	0.05	Brighton, to 6 p.m.			*		
Dublin (City), to 4 p.m.	45	32	f.o. bc c	*	-	Seaford, to 6 p.m.	39	36	m	0.0	0.03
Blackpool, to 9 p.m.	39	30	om	0.0	-	Eastbourne, to 6 p.m.			*		
Southport, to 9 p.m.	40	29	om o	0.0	-	Bexhill-on-Sea, to 9 p.m.	40	36	me	0.0	-
Rhyl, to 6 p.m.	44	28	o. c. o	0.1	-	Hastings ..	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	45	32	bc o	3.0	-	Folkestone, to 6 p.m.	38	33	o. of	0.0	-
Llandudno, to 9 p.m.	45	32	o. c. bc o	2.2	-						
Bettws-y-Coed, to 6 p.m.					*	Deal, to 6 p.m.	37	23	f. om. gd	0.0	0.01
Towyn, to 6 p.m.	45	34	o	0.0	-	Ramsgate, to 6 p.m.	*	*	*	0.0	-
Aberystwyth, to 6 p.m.	44	32	*	0.0	-	Margate, to 6 p.m.	36	33	*	0.0	-
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.	37	34	*	0.0	0.01
Paignton, to 6 p.m.	42	40		0.0	0.04	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.	43	40	*	0.0	0.03	Skegness, to 6 p.m.	37	33	m. c	0.0	-
Teignmouth, to 9 p.m.	43	40	od. d	0.0	0.03	Scarborough, to 9 p.m.	45	29	o. c	1.3	-
Weymouth, to 6 p.m.	42	40	e	0.0	-	Harrogate, to 6 p.m.	39	26	m. cc. c	0.0	-
Bournemouth, to 6 p.m.	42	33	f. w. o	0.0	0.01	Buxton, to 6 p.m.					
Southsea, to 6 p.m.			*			Darwen, to 9 p.m.	40	27	of. y. of	0.0	-
Bognor, to 6 p.m.						Manchester, to 9 p.m.	40	27	of. o. f	0.0	-
Worthing, to 6 p.m.	39	37	r. o	0.0	0.01	Birmingham, to 9 p.m.	39	30	o	0.0	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		22nd & 23rd Jan 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max. °	Min. °							
Greenwich (Royal Observatory)	96	85	38	36	0	-	0.0	Yarmouth	{ 7.51 7.50	12.5	{ 4.18 4.20
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.54 7.53	12.12	{ 4.33 4.11
Westminster (St. James's Park)	94	82	39	37	0 om of f	-	0.0	Wick	{ 8.38 8.36	12.24	{ 4.13 5.11
Hampstead	*	93	37	34	od. 0	0.01	0.0	Valencia... ..	{ 8.35 8.34	12.53	{ 5.12

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	57	45	o. c	-	Rome	58	38	b. b	-
Marseilles	63	41	b. b	-	Vienna	43	34	o. o	-
Malta	57	49	bc	0.12	St. Petersburg	30	21	b. b	-
Algiers	54	46	r. r	0.28	Utrecht	37	30	o. f	-
Tunis	61	39	m. o	0.04	Groningen	39	30	o. o	-
Palermo	60	42	b. o	-	Zurich	*	*	o. o	-
Naples	57	47	b. b	-	Geneva	*	*	o. o	-
Brindisi	55	46	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; i. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
23rd January 1911.

2nd January 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sunshine.	Rainfall.	
							At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.				
		Ins.	Dry Bulb.	Dir.	(0 to 12).		Ins.	Ins.				Dir.	(0 to 12).		(0 to 9).				Hours.	Ins.	
SCANDINAVIA.	Haparanda ...	29.70	24	NW	6	b	29.98	+0.73	16	16	-5	W	2	a	*	25	14	*	*	*	
	Hernösand ...	30.01	27	NW	6	b	30.28	+0.65	28	26	0	NW	2	bc	*	28	23	*	*	*	
	Stockholm ...	30.13	26	NW	6	b	30.41	+0.76	24	21	-13	WNW	4	b	*	37	23	*	*	*	
	Wisby ...	30.14	31	N	9	b	30.39	+0.71	30	28	-9	N	8	bc	*	39	28	*	*	0.04	
	Karlstad ...	30.38	26	N	4	b	30.54	+0.70	20	19	-15	2	0	b	*	34	21	*	*	*	
	Færder (X'ania Fjord)	30.43	33	NW	2	b	30.51	+0.60	31	28	-8	W	2	b	1	39	28	*	*	*	
	Bodö ...	30.05	29	NW	5	o	29.94	+0.23	36	34	+9	SW	6	r	4	36	25	*	*	*	
	Christiansund ...	30.42	35	NW	4	o	30.39	+0.26	39	35	+11	WSW	3	bc	5	29	28	*	*	0.28	
ICELAND & FAERÖE.	Skudesnaes ...	30.45	31	N	2	b	30.49	+0.33	39	35	+11	SSE	6	c	4	37	28	c. b	*	*	
	Isafjord ...	29.76	32	SW	6	s	29.25	-0.63	32	*	-4	2	0	*	*	*	*	*	*	*	
	Reykjavik ...	29.93	34	W	1	r	29.42	-0.70	37	*	+9	3	5	r	*	*	*	*	*	*	
	Seydisfjord ...	29.93	40	W	5	b	29.69	-0.61	43	*	+23	SW	3	b	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn ...	30.47	32	S	2	c	30.15	-0.32	37	*	+8	SSE	2	o	*	*	*	*	*	*	
	Sumburgh Head ...	30.47	34	N	1	c	30.37	+0.02	37	36	0	SE	4	o	5	40	33	c	*	*	
	Stornoway ...	30.41	37	ESE	4	b	30.21	-0.19	43	40	+5	SSE	4	c	4	43	36	c. bc b. bc	2.6	*	
	Castlebay (Barra Isd.)	30.35	42	E	4	o	30.14	-0.20	43	42	+3	SE	4	cp	5	44	39	bc. ad. op	1.6	0.03	
	Malin Head ...	30.22	42	SE	4	r	30.16	-0.06	38	37	-4	3	4	cp	2	43	37	om. op. bc	*	0.06	
	Blacksod Point ...	30.16	40	WNW	2	o	30.24	0.00	44	42	+5	WNW	2	c	2	44	38	om. om	*	0.30	
	Valencia ...	30.27	42	SSW	1	c	30.32	+0.09	41	39	+6	3	1	b	4	46	33	b. c. bc	6.0	0.02	
	Roche's Point ...	30.30	43	WSW	2	b	30.35	+0.14	36	36	-5	N	1	b	2	47	35	b. p. b	*	0.03	
	Birr Castle ...	30.25	41	SW	1	c	30.30	+0.14	33	32	-7	S	1	bc	*	42	31	r. c. bc	0.2	0.04	
	Donaghadee ...	30.29	43	E	4	rw	30.24	+0.04	38	37	-6	SE	1	b	1	44	38	om. b	*	0.13	
	Liverpool Obsy. ...	30.36	42	ESE	3	o	30.35	+0.09	36	36	-4	SE	3	c	2	44	36	om. rg	0.0	-	
	Holyhead ...	30.31	44	S	3	c	30.33	+0.09	42	41	+2	SW	4	c	3	44	40	r. cdp	*	0.07	
	Pembroke (St. Ann's Hd.)	30.33	45	SW	2	b	30.34	+0.16	43	40	-1	NW	1	cp	1	47	40	rgm. bc	4.8	0.20	
	Newquay ...	30.35	39	W	1	b	30.39	+0.15	37	38	-5	W	2	bc	3	47	35	c. bc. bc	3.3	0.01	
	Scilly (St. Mary's) ...	30.33	44	W	2	bc	30.37	+0.13	44	43	-1	WNW	4	bc	2	50	42	bc	4.7	0.02	
	Jersey (St. Aubins) ...	30.39	41	SE	3	o	30.45	+0.14	43	41	+2	S	1	cp	1	43	41	o. rg. ad. pg	0.0	0.05	
	Portland Bill ...	30.34	42	E	3	r	30.39	+0.12	40	40	0	N	1	c	3	42	39	op. c.	0.0	0.13	
	Dungeness ...	30.36	39	SE	1	rw	30.41	+0.15	36	35	0	SE	2	r	3	40	35	o. op. d.	0.0	0.02	
	Wick ...	30.49	38	E	3	c	30.31	-0.08	38	36	0	S	3	c	3	40	37	-	*	0.02	
	Nairn ...	30.47	37	E	2	o	30.29	-0.08	35	34	-4	2	0	c	1	40	34	o	0.0	-	
	Aberdeen ...	30.50	39	ESE	3	o	30.37	-0.01	38	37	0	SSE	3	o	3	40	37	o. or	0.0	0.03	
	Leith ...	30.43	40	ENE	3	c	30.32	-0.01	38	36	-2	E	2	c	*	43	33	ep. c	*	0.01	
	North Shields ...	30.43	42	E	3	o	30.37	+0.07	38	38	-4	S	1	r	3	43	36	r	0.1	0.13	
	Spurn Head ...	30.40	40	SSE	1	rw	30.39	+0.12	37	37	-1	SSE	3	d	4	41	36	om. om. f. d.	*	0.08	
	Yarmouth ...	30.43	40	NW	1	o	30.44	+0.17	38	36	+1	S	3	o	3	41	36	f. om. o	0.0	-	
	Clacton-on-Sea ...	30.39	38	2	0	o	30.43	+0.12	36	34	0	SSE	3	o	2	39	35	rgm. o	0.0	-	
	Nottingham ...	30.39	40	W	1	o	30.39	+0.12	37	36	-2	WSW	1	o	*	41	36	of. om. o	0.0	-	
	Bath ...	30.35	40	2	0	o	30.41	+0.14	37	37	-2	2	0	o	*	41	36	-	0.0	-	
	Oxford ...	30.43	38	3	2	o	30.44	+0.11	32	32	-6	2	0	of. g	*	40	32	gd	*	0.01	
	London (Kew Obsy.) ...	30.42	38	2	0	om	30.41	+0.09	37	37	-1	2	0	om	*	39	36	om. om. g. om.	0.0	0.08	
GERMANY, & C.	The Scaw (Skagen) ...	30.45	36	NE	3	b	30.56	+0.72	31	30	-10	W	1	b	0	41	30	*	*	*	
	Fanö ...	30.54	30	E	1	b	30.59	+0.48	27	26	-14	E	1	b	*	41	27	*	*	*	
	Cuxhaven† ...	30.36	37	N	2	b	30.59	+0.39	31	29	-4	E	2	b	*	39	28	*	*	*	
	The Helder ...	30.44	39	NE	3	o	30.51	+0.25	34	33	-6	SE	2	o	*	41	34	*	*	*	
	Brussels ...	*	*	*	*	*	30.51	*	26	26	*	SW	1	o	*	30	25	*	*	*	
	Berlin† ...	30.30	36	NW	3	o	30.57	+0.39	28	27	-2	NW	1	o	*	37	27	*	*	*	
	Frankfurt† ...	30.42	28	NE	1	o	30.50	+0.21	30	27	+3	SE	2	rw	*	32	27	*	*	*	
	Munich† ...	30.45	24	W	3	o	30.57	+0.23	21	100	-2	E	4	f	*	25	21	*	*	*	
FRANCE.	C. Gris Nez ...	30.39	37	SSE	1	rw	30.47	+0.19	31	?	-5	SE	3	o	2	37	30	*	*	0.04	
	La Hève ...	30.41	36	S	1	f	30.45	+0.14	36	35	0	WSW	2	o	1	36	34	*	*	0.04	
	Brest ...	30.42	45	NNE	2	o	30.48	+0.17	42	41	-3	SE	2	c	3	46	39	*	*	0.08	
	Lorient ...	30.38	40	S	3	r	30.46	+0.14	39	39	-2	SE	2	rw	3	43	36	*	*	0.12	
	Rochefort ...	30.43	37	ESE	3	o	30.49	+0.16	37	37	-4	NNE	3	o	*	41	30	o	*	*	
	Biarritz ...	30.43	45	SE	3	o	30.46	+0.09	47	46	+10	E	1	o	2	47	237	*	*	*	
	Paris ...	30.43	30	NNE	3	o	30.49	+0.17	29	27	-1	SSE	1	o	*	31	29	*	*	*	
	Belfort ...	30.44	26	W	4	f	30.52	+0.15	24	24	-1	E	2	f	*	27	23	*	*	*	
SPAIN, PORTUGAL, & C.	Lyons ...	30.46	27	N	1	o	30.52	+0.15	27	25	0	W	2	o	*	28	26	*	*	*	
	Nice ...	30.22	46	2	0	b	30.25	0.00	41	38	-2	E	4	bc	2	57	39	*	*	*	
	Perpignan ...	30.29	41	NW	4	b	30.35	+0.09	43	39	+11	NW	3	b	*	57	32	*	*	*	
	Sanguinaire ...																	*	*	*	
	Corunna ...																	*	*	*	
PORTUGAL, & C.	Lisbon (8 a.m. local) ...	30.32	52	N	3	b	30.40	+0.10	38	38	-2	NNE	2	f	*	57	37	*	*	*	
	Gibraltar ...																	*	*	*	
	Azores (P. Delgada) (8 a.m. local) ...																	*	*	*	
	" (Horta) ...	30.31	61	ENE	4	bc	30.34	+0.03	61	57	+4	N	4	o	3	63	57	*	*	0.08	
S.W. Africa.	Madeira (Funchal) ...	30.33	58	N	2	o	30.32		57	50		N	2	bc	2	61	46	*	*	*	

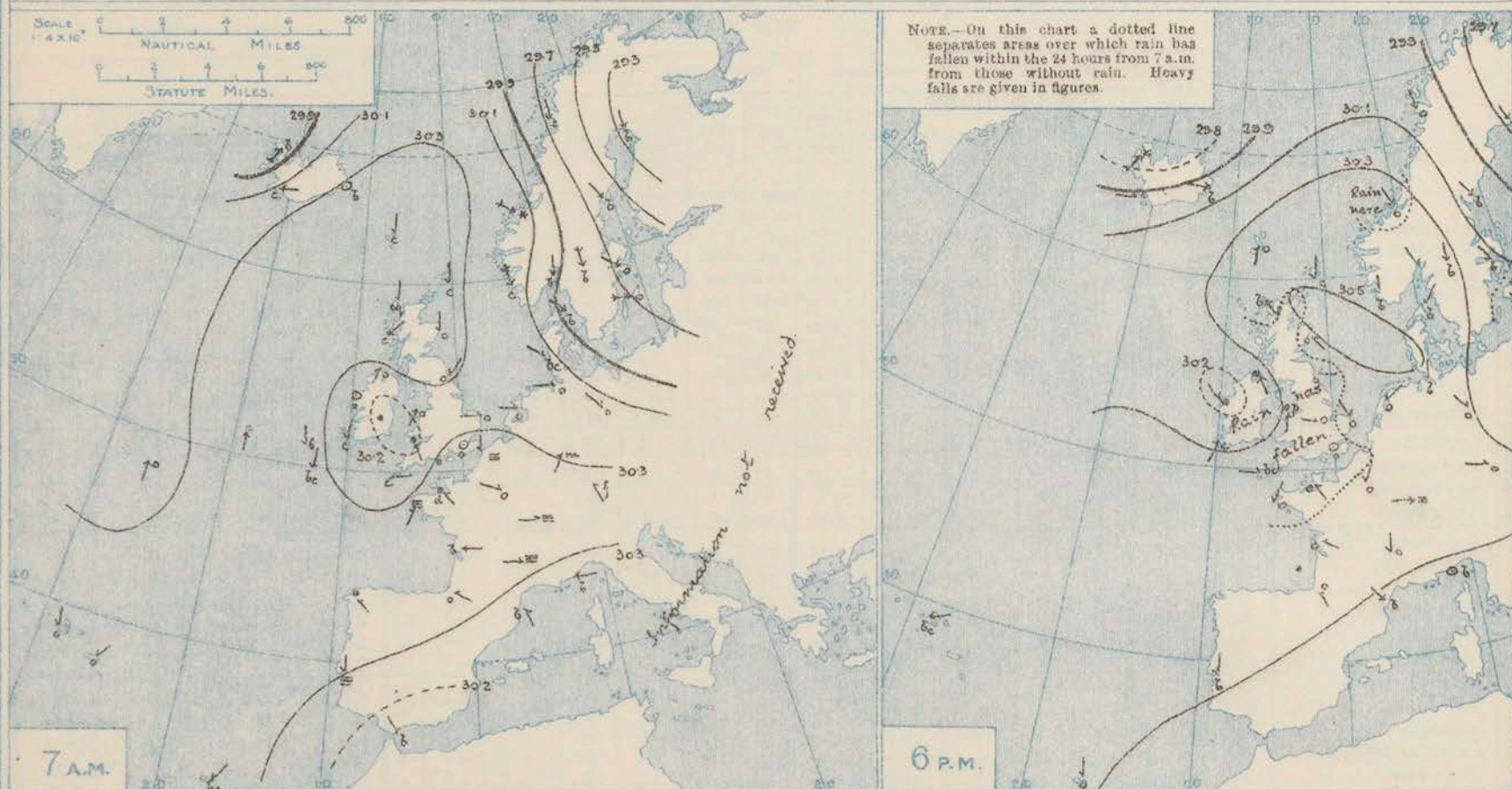
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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

Dover 30.42 38 SE 1 0 30.40 +0.07 33 32 -3 SSE 2 0 1 38 23 oc. sp 0.0 0.03

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 Scilly, but remained below 40° in various parts of England, and below 32° in several districts on the Continent. Rain has fallen in most parts of the United Kingdom, but not in large amounts. Except

in Ireland and at a few stations in the extreme west and south-west of Britain scarcely any bright sunshine was recorded; at Valencia the sun shone for 6 hours, and at Pembroke and Scilly for about 4 3/4 hours.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

- 0 { a } Southerly to South-Westerly
b winds, light or moderate, fresh locally; much cloud, some rain; mild
- 1 { a } Southerly and South-Westerly
b winds, very light to moderate;
much cloud, some mist and rain;
temperature rising somewhat
- 2 { a } Southerly and South-Westerly
b winds, very light to moderate;
much cloud, some mist and rain;
temperature rising somewhat
- 3 { a } Southerly and South-Westerly
b winds, very light to moderate;
much cloud, some mist and rain;
temperature rising somewhat
- 4 { a } Southerly and South-Westerly
b winds, very light to moderate;
much cloud, some mist and rain;
temperature rising somewhat
- 5 { a } Southerly and South-Westerly
b winds, very light to moderate;
much cloud, some mist and rain;
temperature rising somewhat

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. North Cone. South Cone. North Cone.

No warnings issued

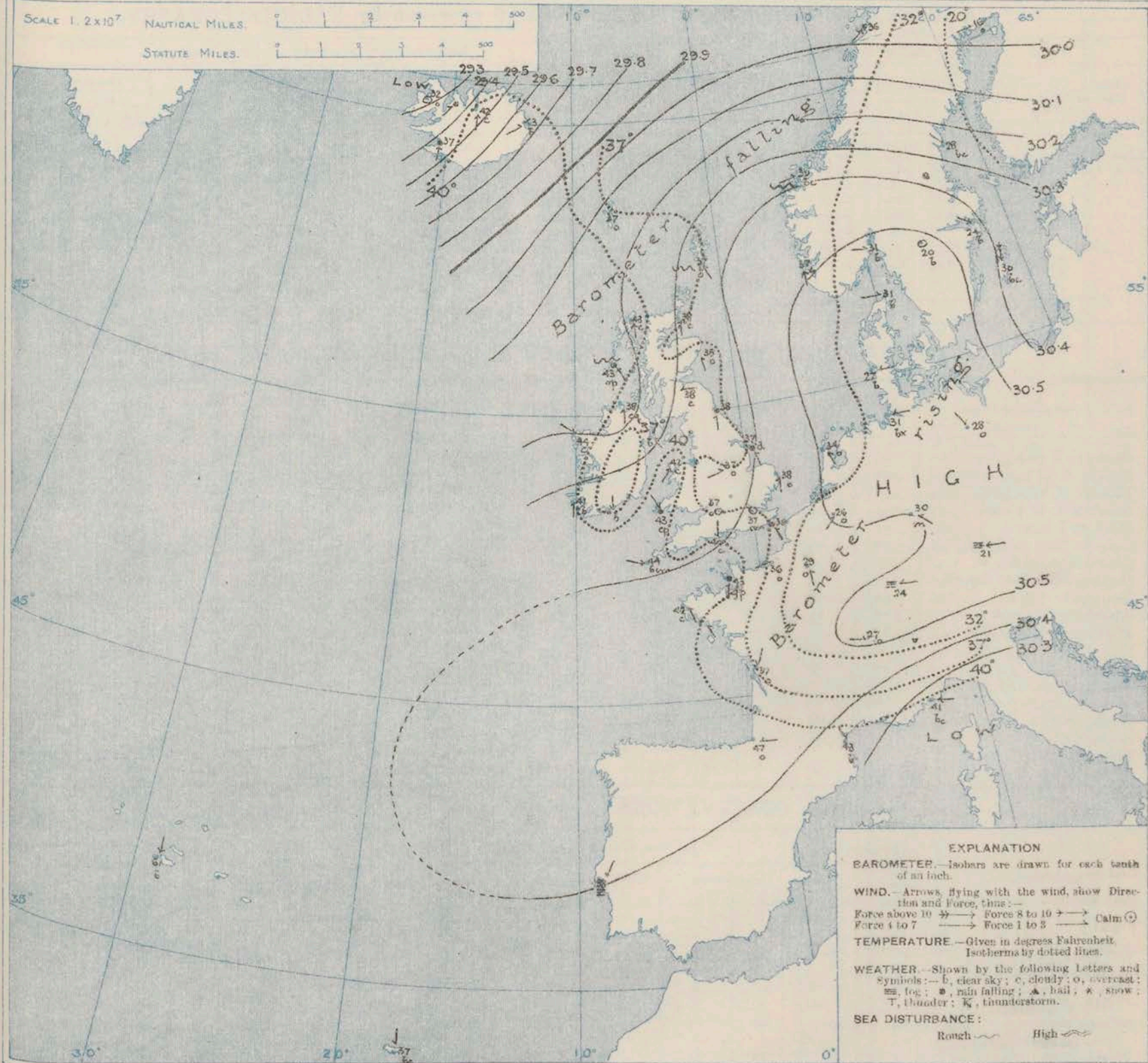
THE FURTHER OUTLOOK.

- 6 { a } Same as nos. 0 and 1.
b
- 7 { a } Wind between South and West,
b light or moderate generally; mostly cloudy or dull, some mist, rain
- 8 { a } light or moderate generally; mostly
b cloudy or dull, some mist, rain
- 9 { a } locally; temperatures rising somewhat
b
- 10 { a }
b
- 11 { a }
b

WESTERN CHANNEL AND BAY.

Wind between South-West and West light or moderate; much cloud, some mist or fog; sea slight or smooth.

SYNOPTIC CHART FOR 7 A.M. Monday, 23rd January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is falling in Scotland and over the Icelandic region as well as in Norway, while it is rising in most other parts of our area. The readings are above 30.5 ins. over Germany, the Baltic region and the Netherlands, and below 29.3 ins. in a large depression between Iceland and Greenland. A shallow secondary system exists off the north-west of Iceland.

The main direction of the wind over these islands is southerly, but it varies considerably in the south and south-west, and is everywhere light or moderate in force. Between Iceland and Norway there is a more decided current

from the south-westward, while at Hvalø a gale from the northward prevails. Temperature has fallen a little in most parts of this country, and has decreased quickly over Denmark and the south of Sweden. The readings range over the United Kingdom from 42° or 44° in the extreme south-west of England and north-west of Ireland to 35° at naime. The weather is fair or fine in several parts of Ireland, Scandinavia, Denmark and north Germany, and also in the south of France; elsewhere there is much cloud, with mist in many localities in these islands and with rain in several parts of England and at Caithness. Rain is also falling at Bodø and in the west of Iceland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

It appears likely that the high pressure system now centred over Denmark and the Baltic will take up a position further south, while depressions

over the Icelandic region will cause a fall of the barometer in the north of these islands and over Scandinavia.

DAILY WEATHER REPORT.

Monday, 23rd January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.												
Hour of Observation, and Ship.		Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.		Position.		Reading of Barometer.	Wind.		Weather.	Temperature.			Sea Dis- turb- ance.
		Lat.	Long.		Dir.	Force.			Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
23rd 4am.	Lusitania	51 N	12 W	Ins.	S	1-3	23rd 7am.	Lusitania	51 N	10 W	Ins.	W 3 W	1-3	b	.	.	.	.
23rd 3pm.	Monmouth	51 N	12 W	30.33	SE	4-5	23rd 6pm.	Monmouth	51 N	17 W	30.28	SE	4-5	c	.	.	.	.
"	Minneapolis	50 N	10 W	30.31	NW	1-3	"	Minneapolis	50 N	9 W	30.37	SW	4-5	bc	.	.	.	.
"	Arabia	51 N	10 W	30.23	W	1-3	"	Arabia	51 N	11 W	30.25	WNW	4-5	o	.	.	.	.
"	Lusitania	49 N	21 W	30.29	S	4-5	"	Lusitania	50 N	20 W	30.23	S	4-5	o	.	.	.	.
"	Mauretania	51 N	12 W	30.26	NW	4-5	"	Mauretania	50 N	14 W	30.36	WNW	1-3	b	.	.	.	.
" 4am.	Caledonia	55 N	10 W	30.30	N	4-5	" 7am.	Caledonia	55 N	12 W	30.39	NE	4-5	c	.	.	.	.
"	Lusitania	48 N	28 W	30.18	S	6-7	"	Lusitania	48 N	26 W	30.22	S	6-7	o	.	.	.	.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	47	34		2.6	-	Brighton, to 6 p.m.	39	37	*	0.0	-
Dublin (City), to 4 p.m.	46	39	c. org. bc	*	0.11	Seaford, to 6 p.m.			*	0.0	0.03
Blackpool, to 9 p.m.	43	38	o	0.0	0.03	Eastbourne, to 6 p.m.	39	36	*	0.0	0.02
Southport, to 9 p.m.	43	39	o. c. o	0.0	0.01	Bexhill-on-Sea, to 9 p.m.	37	36	me. o	0.0	0.02
Rhyl, to 6 p.m.	46	32	o. c. c	0.0	-	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	48	42	bc. c	0.6	-	Folkestone, to 6 p.m.	38	35	o. of	0.0	-
Llandudno, to 9 p.m.	46	38	o	0.2	-						
Bettws-y-Coed, to 6 p.m.				*	*	Deal, to 6 p.m.	28	35	eg. o	0.0	-
Towyn, to 6 p.m.	45	42	o	0.0	-	Ramsgate, to 6 p.m.	*	*	*	0.0	-
Aberystwyth, to 6 p.m.	45	41	*	0.0	-	Margate, to 6 p.m.	29	34	f. o	0.0	-
Plymouth, to 9 p.m.				0.0	-	Felixstowe, to 6 p.m.			*	0.0	-
Paignton, to 6 p.m.	46	39	om. odr	0.0	0.06	Lowestoft, to 6 p.m.				0.0	-
Torquay, to 6 p.m.	46	39	*	0.0	0.03	Skegness, to 6 p.m.	40	37	o	0.0	-
Teignmouth, to 9 p.m.	45	39	o. d. r	0.0	0.15	Scarborough, to 9 p.m.	44	35		0.0	-
Weymouth, to 6 p.m.	41	35	me	0.0	-	Harrogate, to 6 p.m.	44	36		0.0	0.01
Bournemouth, to 6 p.m.	40	36	ome	0.0	0.02	Buxton, to 6 p.m.					-
Southsea, to 6 p.m.	41	37	*	0.0	-	Darwen, to 9 p.m.					-
Bognor, to 6 p.m.				0.0	0.01	Manchester, to 9 p.m.					-
Worthing, to 6 p.m.	39	36	o	0.0	0.01	Birmingham, to 9 p.m.	41	38	o	0.0	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		23rd & 24th Jan 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	85	93	38	36	o. r. o	0.04	0.0	Yarmouth	7.50	12.5	4.20
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	7.49	12.5	4.21
Westminster (St. James's Park)	89	94	40	37	f. m	0.06	0.0	Wick	7.53	12.12	4.30
Hampstead	-	98	38	35	od. om. om	0.09	0.0	Valencia... ..	7.52	12.12	4.30
									8.39	12.24	4.9
									8.38	12.24	4.10
									8.36	12.53	5.10
									8.35	12.53	5.11

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	*	*		Ins.	Rome	*	*		Ins.
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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
24th January, 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temperature.	Wind.	Force	Weather.	Sea					Temp.				
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	(0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).				Max.	Min.	Weather.	Sun. shine.	Rainfall.
SCANDINAVIA.																					
Haparanda ...	29.79	30	W	6	b		29.71	-27	26	26	+10	SW	4	b			34	16	*	*	*
Hernösand ...	30.14	32	NW	6	b		30.01	-27	16	15	-12	NW	2	b			34	16	*	*	*
Stockholm ...	30.31	27	WNW	4	b		30.18	-23	24	24	0	WSW	2	b			28	23	*	*	*
Wisby ...	30.39	34	NNW	6	bc		30.26	-13	30	28	0	W	6	bc			34	30	*	*	*
Karlstad ...	30.39	20	NE	2	bc		30.20	-24	28	26	+8	W	6	bc			30	19	*	*	*
Færder (Xiania Fjord)	30.38	36	WSW	6	b		30.15	-36	34	32	+3	SSW	5	o	3		36	28	*	*	*
Bodö ...	29.90	37	SW	8	r		29.67	-27	39	37	+3	SW	7	c	5		29	34	*	*	0.24
Christiansund ...	30.22	31	ESE	1	b		29.86	-53	34	32	-5	SE	4	bc	5		39	30	*	*	*
Skudesnaes ...	30.33	29	S	8	o		30.03	-46	37	36	0	S	8	r	5		39	36	b.o	*	0.16
ICELAND & FAEROE.																					
Isafjord ...	29.00	34	SW	2	bc		28.79	-46	28	*	-4	2	0	b			*	*	*	*	*
Reykjavik ...	29.12	35	SW	1	o		28.93	-49	31	*	-6	2	0	b			*	*	*	*	*
Seydisfjord ...	29.21	45	WSW	4	o		28.78	-91	39	*	-4	WSW	5	b			*	*	*	*	*
Thorshavn ...	29.90	41	SSW	5	o		29.34	-81	47	*	+10	SW	7	r	*		*	*	*	*	*
BRITISH ISLANDS.																					
Sumburgh Head ...	30.05	40	SSE	4	r		29.80	-57	42	41	+5	SSE	2	o	5		45	37	r.o	*	0.08
Stornoway ...	30.01	42	SW	5	o		29.82	-39	47	45	+4	SSW	6	o	5		47	40	og, ogp, bcp	0.0	0.06
Castlebay (Barra Isd.)	30.09	45	W	5	c		29.94	-20	47	46	+4	SW	5	o	4		47	42	p. op. c. esp	0.8	0.09
Malin Head ...	30.15	42	SW	5	rm		30.02	-14	45	43	+7	SSW	4	og	2		45	38	bm, emg	*	0.02
Blackod Point ...	30.19	47	S	5	omp		30.10	-11	47	44	+3	SW	6	omg	4		48	42	om, omp, m	*	0.08
Valencia ...	30.30	45	S	2	c		30.30	-02	45	42	+4	SW	2	o	4		50	37	br. bcp	5.1	0.05
Roche's Point ...	30.36	46	W	8	b		30.32	-03	46	46	+10	W	2	c	3		49	35	bp. bc. bcp	*	0.05
Birr Castle ...	30.30	40	S	2	c		30.24	-06	43	42	+10	SW	1	o	*		47	33	or. c	4.2	0.02
Donaghadee ...	30.25	40	S	2	c		30.17	-12	43	42	+5	SW	3	c	2		45	36	c	*	-
Liverpool Obsy. ...	30.33	41	WSW	2	c		30.32	-03	42	41	+6	SSW	3	o	2		45	36	a. bc. b	4.0	-
Holyhead ...	30.34	43	WSW	2	b		30.29	-04	46	45	+4	SW	4	c	3		46	41	bc. b	*	-
Pembroke (St. Ann's Hd.)	30.37	46	WNW	2	bc		?	?	46	43	+3	?	3	bc	1		46	39	cav. bcw	5.8	-
Newquay ...	30.41	42	S	1	bc		30.42	+03	37	36	-2	SE	1	bc	2		48	36	b. bcw. bcp	4.6	0.04
Scilly (St. Mary's) ...	30.39	46	WSW	2	bc		30.43	+06	45	45	+1	SW	3	bcp	3		48	42	bc	1.9	0.03
Jersey (St. Aubins) ...	30.47	44	WSW	2	em		30.50	+05	42	40	-1	SW	2	og	2		49	40	off. og. emg	2.5	0.04
Portland Bill ...	30.42	41	2	0	o		30.42	+03	38	38	-2	WNW	2	bf	3		48	36	bf. bc. f	5.0	-
Dungeness ...	30.42	39	NNW	1	c		30.40	-01	30	29	-6	W	2	f	2		42	28	dp. bcp. m	0.2	0.02
Wick ...	30.06	40	S	3	b		29.86	-45	41	40	+3	S	3	o	2		41	28	-	*	0.01
Nairn ...	30.09	37	2	0	bc		29.92	-37	45	43	+10	W	3	c	2		45	34	c	2.5	-
Aberdeen ...	30.17	38	SSW	2	b		29.98	-39	42	40	+4	SSW	2	c	2		42	26	or. a. bc. c	0.1	0.05
Leith ...	30.21	42	SW	3	bc		30.07	-25	45	43	+7	SW	4	o	*		45	35	og. g. c. or	*	0.17
North Shields ...	30.29	40	S	2	o		30.17	-20	43	41	+5	SSW	3	o	2		43	35	r. om. o	0.0	0.06
Spurn Head ...	30.24	37	SSW	3	f		30.27	-12	36	36	-1	SSW	4	em	4		39	35	em. f. m. c	*	-
Yarmouth ...	30.42	35	WSW	2	o		30.37	-07	33	33	-5	WSW	2	f	2		38	33	omg. f	0.0	-
Clacton-on-Sea ...	30.43	38	S	1	o		30.42	-01	32	32	-4	WSW	1	f	1		38	32	og. f	0.0	0.02
Nottingham ...	30.38	38	SW	1	b		30.33	-06	34	33	-3	WSW	3	b	*		42	29	om. bcw	0.0	-
Bath ...	30.41	39	2	0	m		30.41	00	29	29	-8	2	0	m	*		47	27	*	5.5	-
Oxford ...	30.45	35	SSW	1	b		30.44	00	30	30	-2	SW	1	ofg	*		39	30	ofg. fm. ofg	*	-
London (Kew Obsy.) ...	30.44	35	2	0	m		30.43	+02	31	31	-6	2	0	f	*		39	30	em. c. bcw	0.0	-
GERMANY, &c.																					
The Scaw (Skagen) ...	30.46	30	WNW	1	bc		30.44	-32	31	30	0	WSW	3	bc	1		34	27	*	*	-
Fanö ...	30.43	30	S	1	o		30.30	-29	26	35	+9	SW	2	o	*		36	25	*	*	-
Cuxhaven† ...	30.53	30	SE	2	b		30.40	-19	31	30	0	WSW	2	o	*		34	27	*	*	-
The Helder ...	30.46	33	SSW	3	o		30.38	-13	35	35	+1	S	2	c	4		36	30	*	*	-
Brussels ...	*	*	*	*	*		30.43	-08	31	31	+5	S	1	o	*		31	25	*	*	-
Berlin† ...	30.56	28	S	1	bc		30.44	-13	22	79	-6	S	1	bc	*		37	21	*	*	-
Frankfurt† ...	30.47	32	SW	2	o		30.44	-06	30	84	0	SW	2	S	*		32	28	*	*	-
Munich† ...	30.51	23	NE	4	b		30.51	-06	22	100	+1	2	0	o	*		27	19	*	*	-
FRANCE.																					
C. Gris Nez ...	30.45	35	SE	3	m		30.43	-04	37	37	+6	SSW	3	m	2		37	34	*	*	0.04
La Hève ...	30.48	38	WSW	3	m		30.50	+05	36	35	0	SW	3	f	2		39	32	*	*	-
Brest ...	30.49	47	2	0	c		30.50	+02	45	44	+3	SE	3	c	3		46	41	*	*	0.20
Lorient ...	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*	*	-
Rochefort ...	30.53	57	ENE	1	b		30.51	+02	34	32	-3	NE	1	o	*		43	30	o. b	*	-
Biarritz ...	30.47	43	NE	3	b		30.49	+03	32	32	-15	NE	2	m	2		48	32	*	*	-
Paris ...	30.51	31	S	2	o		30.50	+01	33	33	+4	S	1	o	*		32	28	*	*	-
Belfort ...	30.55	24	E	2	f		30.54	+02	24	24	0	W	3	f	*		26	23	*	*	-
Lyons ...	?	27	N	2	r		30.52	00	26	24	-1	N	1	o	*		28	26	*	*	-
Nice ...	30.29	47	2	0	c		30.29	+04	40	38	-1	2	0	b	1		54	39	*	*	-
Pertignan ...	30.33	45	NW	3	b		30.37	+02	34	33	-9	NW	1	b	*		54	32	*	*	-
Sanguinaire ...	30.26	48	E	2	m		30.23	00	48	48	0	ESE	2	m	*		63	46	*	*	-
SPAIN, PORTUGAL, &c.																					
Corunna ...	30.47	51	NNW	3	o		30.46	-01	41	39	-5	E	1	c	3		54	36	*	*	-
Lisbon (8 a.m. local) ...	30.42	50	N	3	b		30.41	*	48	44	*	NW	3	o	*		57	46	*	*	-
Gibraltar ...	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*	*	-
Azores (P. Delgada) ...	*	*	*	*	*		*	*	*	*	*	*	*	*	*		*	*	*	*	-
" (Horta) ...	30.44	60	SE	4	bc		30.44	+10	59	56	-2	SSE	4	o	2		63	57	*	*	-
Madeira (Funchal) ...	30.36	60	NE	3	b		30.38	+06	59	52	+2	NE	3	bc	3		64	46	*	*	-

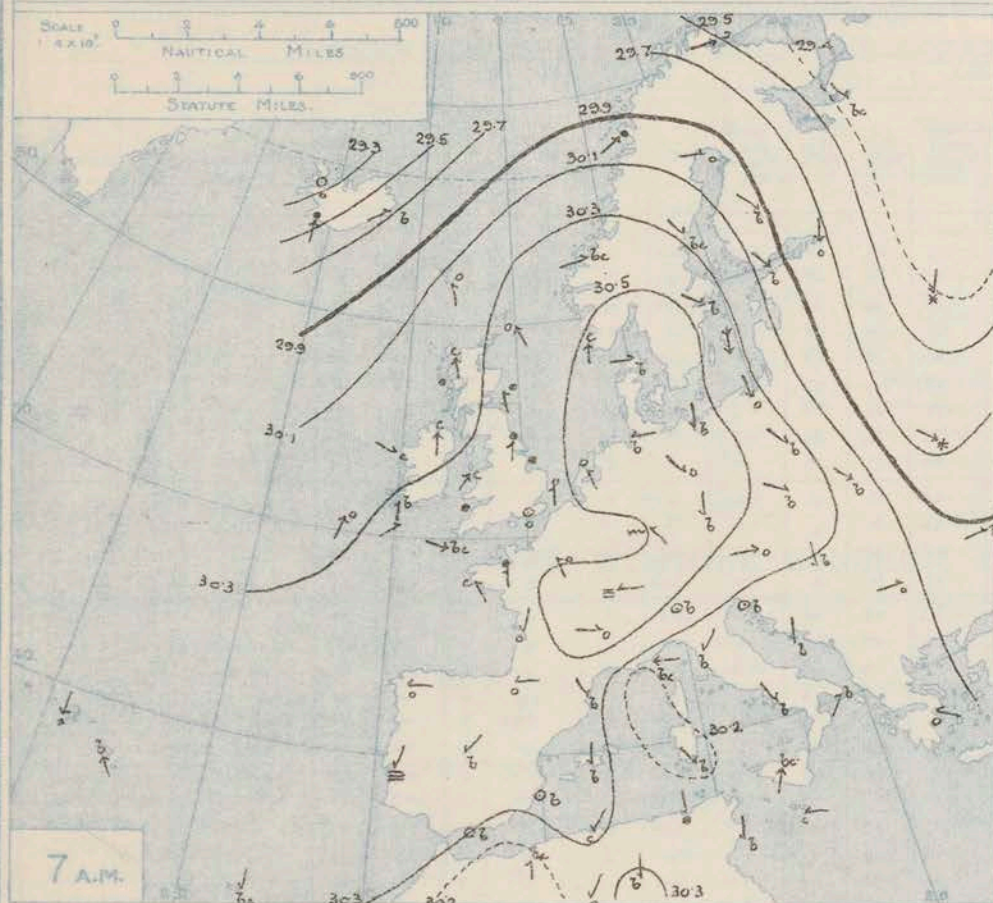
* Information for these columns not usually received.

† Received too late for insertion in Charts.

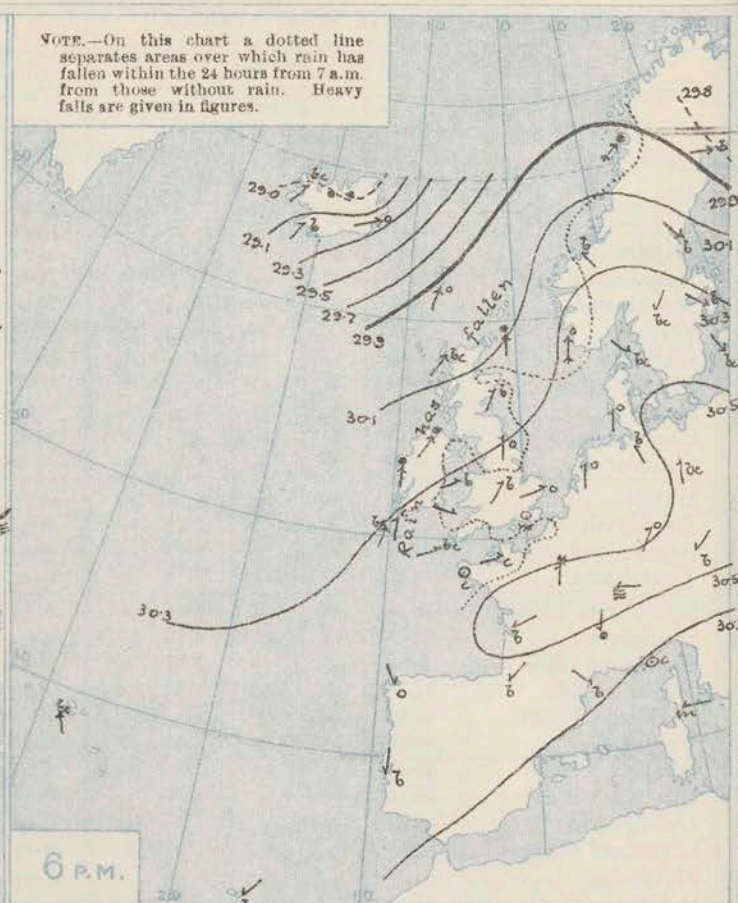
† The figures in the "Wet Bulb" column represent the relative humidity.

Dover ... 30.44 35 SE 1 m 30.43 +03 35 34 +2 SW 1 b 1 37 31 f. o. o 0.0 -

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature rose to above 45° at several of our south-western and western stations, but remained below 40° in the east and south-east. Frost occurred at night in Central and Southern England, but the lowest temperature reported is 27° at Bath. Light rain

has fallen in various parts of the Kingdom, and at most stations in the south-east and east the sky has been overcast. At many places in the south and west, however several hours of bright sunshine were recorded—6 hours at Loughs, and about 6 1/2 hours at Colwyn Bay and Llandudno.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

- 0 { a } Wind between South and West,
b light or moderate generally, fresh in places; cloudy, some rain in many localities; moderate or mild temperature
- 1 { a }
b
- 2 { a }
b
- 3 { a } South-Westerly and Westerly winds
b light or moderate; much cloud or fog and mist, then fairer; temperature rising somewhat.
- 4 { a }
b
- 5 { a }
b

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. North Cone. South Cone. North Cone.

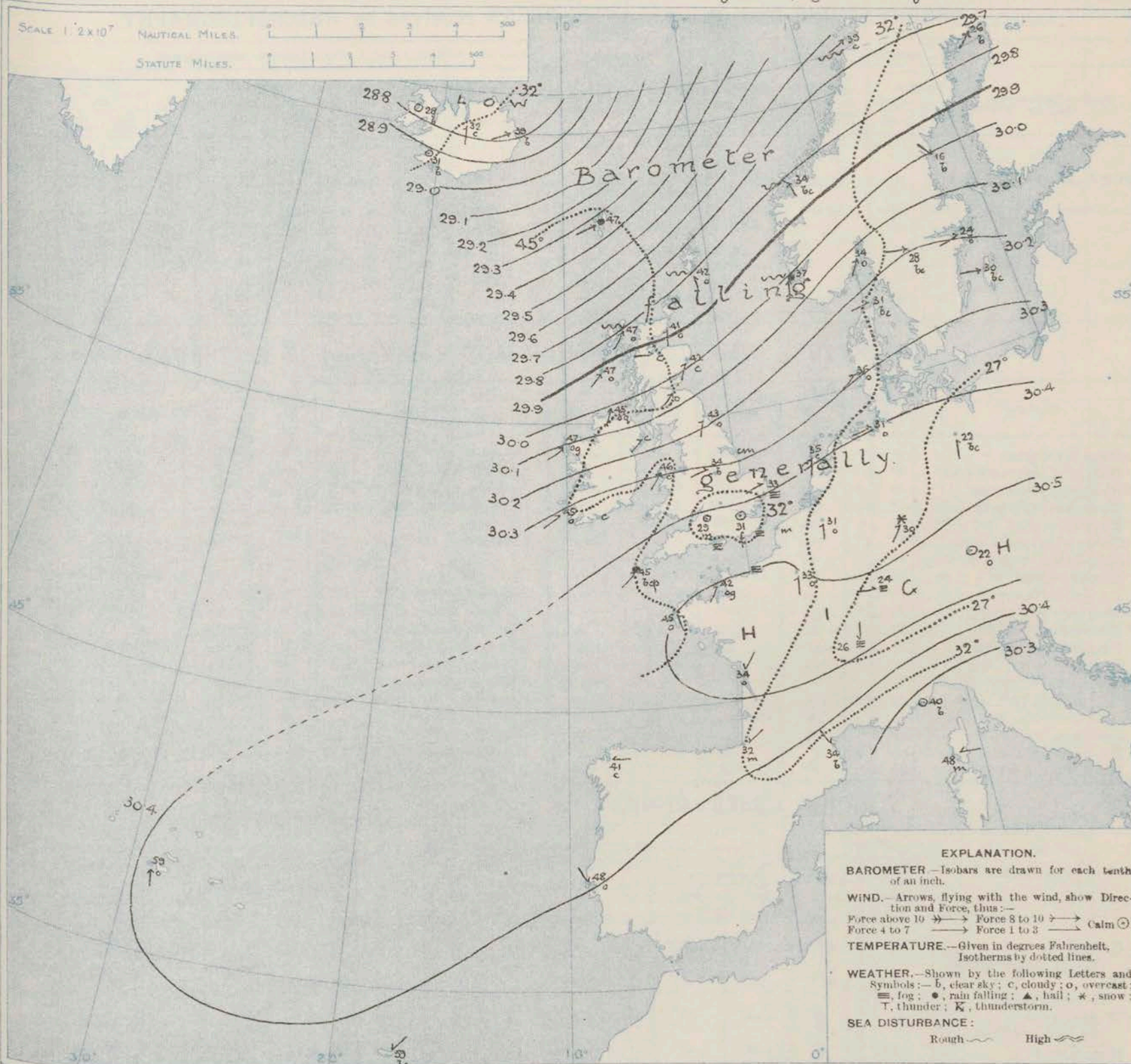
The Warnings Issued.

THE FURTHER OUTLOOK.

- 6 { a } Same as Nos. 0 to 2
b
- 7 { a } South-Westerly to Westerly winds
b moderate, fresh locally, cloudy or dull, some rain; moderate or mild temperature.
- 8 { a } Same as Nos. 3 to 5
b
- 9 { a } Same as No. 7.
b
- 10 { a } Wind light or moderate between
b South-West and West; cloudy or dull generally, some rain locally; moderate temperature.
- 11 { a } South-Westerly and Westerly winds
b light or moderate, sea slight or smooth; some mist or fog, otherwise generally fair.

WESTERN CHANNEL AND BAY.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 24th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is decreasing over almost the whole of north-western Europe, while it is scarcely changing in France and northern Germany. The readings range from about 30.5 ins in Bavaria and over a considerable portion of France to below 29.8 ins. in the north of Iceland.

The wind is high from the south-westward at Sheshavn, and blows a gale from the south at Skudsmoen. Over the western and northern districts of these Islands it is moderate from the south-westward, but in the south it is more westerly and very light, while over France and Germany

it is light and variable. Temperature has risen over this country generally, but fallen in the south and south-east of England. The readings range from 47° in the Hebrides and at Blackhead Point to about 30° at several stations in the south and south-east of England. Much cloud prevails over the United Kingdom and its immediate neighbourhood, and fog or mist is reported on the Channel and the east coast. In many parts of Scandinavia and also in the south of France the weather is fair to fine, but rain is falling at Skudsmoen and also at Sheshavn. At Frankfurt snow prevails.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The large cyclonic system over the Iceland region will continue to extend over these Islands for a time as it travels in an easterly

direction, and the general wind current over the United Kingdom will be between south-west and west.

DAILY WEATHER REPORT.

Tuesday 24th January 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.			Sea Dis- turb- ance.
	Lat.	Long.		Direc.	Force.		Lat.	Long.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	Ins.				"	"	Ins.				"	"	"	
23rd. 3 pm. Monmouth	51 N	12 W	30.22	SSW	4-5	23rd. 6 pm. Monmouth	51 N	11 W	30.29	SSW	4-5	bc	"	"	"	"
" 4 am "	51 N	15 W	30.21	SSW	6-7	" 7 am "	51 N	14 W	30.22	SSW	6-7	o	"	"	"	"

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	45	38	bc. c. or	0.6	0.06	Brighton, to 6 p.m.	42	37	*	2.7	0.20
Dublin (City), to 4 p.m.	45	34	bc. b	*	-	Seaford, to 6 p.m.	43	34	r. bc. c	1.9	0.15
Blackpool, to 9 p.m.	44	33	a. c	2.2	0.01	Eastbourne, to 6 p.m.	44	34	*	1.9	0.02
Southport, to 9 p.m.	46	35	bc. c. b	2.7	-	Bexhill-on-Sea, to 9 p.m.	43	37	p. f	1.1	0.02
Rhyl, to 6 p.m.	47	34	*	5.5	-	Hastings	*	*	*	0.6	*
Colwyn Bay, to 6 p.m.	48	40	bc. b. bc	6.8	-	Folkestone, to 6 p.m.	38	34	o	0.0	0.02
Llandudno, to 9 p.m.	46	36	a. bc. b	6.7	-	Deal, to 6 p.m.	40	33	omg. c	0.0	-
Bettws y-Coed, to 6 p.m.	44	30	b	2.0	*	Ramsgate, to 6 p.m.	*	*	*	0.0	-
Towyn, to 6 p.m.	47	36	bc. b	3.9	-	Margate, to 6 p.m.	37	34	o	0.0	-
Aberystwyth, to 6 p.m.	46	37	*	5.7	-	Felixstowe, to 6 p.m.	37	34	*	0.0	0.02
Plymouth, to 9 p.m.	50	32	of, bc	3.6	0.02	Lowestoft, to 6 p.m.	40	34	o. c. om. o	0.0	-
Paignton, to 6 p.m.	48	32	bm. b. bm	5.2	0.03	Shegness, to 6 p.m.	38	34	mv. c	0.0	0.02
Terquay, to 6 p.m.	51	34	*	4.8	0.11	Scarborough, to 9 p.m.	44	36	og	0.0	0.03
Teignmouth, to 9 p.m.	*	*	*	*	*	Harrogate, to 6 p.m.	40	35	op. c. oc	0.6	0.07
Weymouth, to 6 p.m.	46	36	z. f. bc. f	5.0	0.14	Buxton, to 6 p.m.	40	35	of, o. c	2.3	-
Bournemouth, to 6 p.m.	47	26	r. c. bc. b	5.3	0.21	Darwen, to 9 p.m.	40	33	og. bc. ay	0.5	0.07
Southsea, to 6 p.m.	45	37	*	6.0	0.11	Manchester, to 9 p.m.	43	37	op. o. bc. o	0.6	0.08
Bognor, to 6 p.m.	*	*	*	*	*	Birmingham, to 9 p.m.	42	34	c. b	2.1	-
Worthing, to 6 p.m.	44	36	f. o. c	2.9	0.37						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		24th & 25th Jan 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	89	98	39	29	o. c. f. x	-	0.0	Yarmouth	{ 7.49 7.48	12.5	4.21 4.22
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.52 7.51	12.12	4.30 4.23
Westminster (St. James's Park)	90	96	40	33	o. f. m	-	0.0	Wick	{ 8.38 8.36	12.24	4.11 4.13
Hampstead	*	96	38	30	o. of	-	0.0	Valencia... ..	{ 8.25 8.24	12.53	5.11 5.12

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	61	46	b. b	Ins.	Rome	55	34	b. b	Ins.
Marseilles	59	28	b. m	-	Vienna	37	32	b. o	-
Malta	57	48	b	2.20	St. Petersburg	36	19	b. o	-
Algiers	57	48	bc. c	-	Utrecht	32	28	o. o	-
Tunis	59	39	bc. m	-	Groningen	39	28	c. m	-
Palermo	60	41	b. bc	-	Zurich	*	*	o. o	-
Naples	57	46	b. b	-	Geneva	*	*	o. o	-
Brindisi	54	39	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)

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday.
25th January 1911.

20 JANUARY 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
							At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Max.	Min.					
SCANDINAVIA.	Haparanda ...	Ins.	"	SW	4	0	Ins.	Ins.	"	"	"	SW	4	0	"	"	"	"	Hours	Ins.	
	Hernösand ...	29.49	22	SW	4	0	29.06	-1.65	29	29	+3	SW	4	0	"	30	16	"	"	0.04	
	Stockholm ...	29.71	19	2	0	0	29.21	-1.80	34	32	+18	S	2	0	"	36	14	"	"	0.04	
	Wisby ...	29.94	20	WSW	4	0	29.52	-0.66	34	31	+10	SW	6	7	"	34	23	"	"	0.04	
	Karlstad ...	30.08	33	W	4	6	29.74	-0.52	35	34	+5	SW	8	7	"	36	30	"	"	0.08	
	Färder (X'ania Fjord)	29.89	34	SW	4	0	29.50	-0.70	37	36	+9	W	4	6	"	41	28	"	"	-	
	Bodö ...	29.85	39	SSW	7	0	29.54	-0.61	41	38	+7	WSW	4	6	"	41	34	"	"	0.08	
	Christiansund ...	29.19	38	SSW	3	0	28.89	-0.78	38	35	-1	WSW	6	0	3	41	37	"	"	0.08	
ICELAND & FAEROE.	Skudesnaes ...	29.27	44	SSW	4	0	29.28	-0.58	27	35	+3	W	8	5	45	32	"	"	0.39		
	Isafjord ...	29.75	43	WSW	8	7	29.70	-0.33	41	39	+4	NW	6	5	43	36	0.7	"	0.08		
	Reykjavik ...	28.89	28	W	2	3	28.81	+0.02	17	"	-11	2	0	6	"	"	"	"	"		
	Seydisfjord ...	28.97	27	W	7	c	28.97	-0.02	17	"	-11	2	0	6	"	"	"	"	"		
BRITISH ISLANDS.	Thorshavn ...	28.89	28	W	2	3	28.81	+0.02	17	"	-11	2	0	6	"	"	"	"	"	"	
	Thorshavn ...	29.20	40	W	6	c	29.34	0.00	36	"	-11	W	6	5	"	"	"	"	"	"	
	Sumburgh Head ...	29.40	45	W	8	7	29.57	-0.23	28	27	-4	SW	4	6	5	49	36	"	"	0.24	
	Stornoway ...	29.63	45	W	6	c	29.71	-0.11	40	40	-7	WSW	4	4	50	38	avg. bc. op. q.	0.0	0.34		
	Castlebay (Barra Isd.)	29.77	48	WNW	6	0	29.78	-0.16	45	45	-2	SW	4	4	49	41	or. op. cd	0.0	0.09		
	Malin Head ...	29.82	47	SW	7	avg.	29.80	-0.22	47	46	+2	SW	6	5	48	43	avg. avg. q.	"	0.16		
	Blackod Point ...	30.02	50	SW	7	avg. q.	29.95	-0.15	50	50	+3	WSW	7	5	50	47	avg. avg. q.	"	0.14		
	Valencia ...	30.24	49	SSW	3	0	30.19	-0.11	52	50	+7	SSW	5	4	52	45	or. o. q.	0.0	0.01		
	Roche's Point ...	30.30	48	W	3	0	30.24	-0.08	49	49	+3	SW	3	3	49	45	c.o. p.o	"	0.03		
	Birr Castle ...	30.17	46	SW	2	c	30.09	-0.15	50	48	+7	SW	5	4	51	42	c. q.	0.0	-		
	Donaghadee ...	30.05	46	SW	3	c	29.96	-0.21	49	48	+6	SW	2	1	49	43	bc. q. op.	"	0.05		
	Liverpool Obsy. ...	30.22	45	SW	4	0	30.11	-0.21	48	46	+6	WSW	6	0	4	49	42	c. bc. o	0.0	-	
	Holyhead ...	30.21	46	SW	5	om	30.12	-0.17	48	47	+2	SW	6	0	4	48	44	om. q. m	"	-	
	Pembroke (St. Ann's Hd.)	30.31	47	WSW	5	0	30.25	-0.17	47	47	+1	SW	6	0	4	48	44	bc. cp. q.	1.7	0.04	
	Newquay ...	30.39	46	SW	2	0	30.36	-0.06	47	45	+10	W	4	3	49	37	b. bc. q.	4.8	0.04		
	Scilly (St. Mary's) ...	30.42	47	WSW	3	avg. m	30.38	-0.05	48	47	+3	WSW	5	3	51	44	avg. avg. m. q.	3.4	0.01		
	Jersey (St. Aubins) ...	30.52	43	S	1	avg. m	30.47	-0.03	45	43	+3	SW	4	3	45	41	avg. m. q.	0.1	-		
	Portland Bill ...	30.38	47	SW	4	c	30.34	-0.08	48	46	+10	WSW	4	4	48	38	cp. o	2.3	0.03		
	Dungeness ...	30.38	43	WSW	3	bc	30.32	-0.08	43	43	+13	WSW	4	4	45	27	f. bc	5.3	0.03		
	Wick ...	29.56	46	S	6	0	29.71	-0.15	38	36	-3	SW	2	2	48	36	-	"	0.03		
	Nairn ...	29.61	47	W	5	c	29.75	-0.17	40	39	-5	WSW	2	0	1	48	40	c. cp. q. c	0.5	0.12	
	Aberdeen ...	29.74	44	SSW	4	b	29.80	-0.18	40	38	-2	SW	2	2	47	40	c. o. c. bc. c	0.0	-		
	Leith ...	29.88	46	SW	6	0	29.86	-0.21	45	43	0	W	3	7	50	45	o. q.	"	0.01		
North Shields ...	30.05	45	SSW	4	c	29.96	-0.21	46	46	+3	SW	3	2	47	40	o. c	0.0	0.03			
Spurn Head ...	30.18	44	SSW	5	c	30.09	-0.18	44	42	+8	SW	5	0	4	44	35	bc. c. o	"	-		
Yarmouth ...	30.31	44	SW	2	0	30.19	-0.18	43	41	+10	WSW	3	0	3	45	32	bc. o	2.0	-		
Clacton-on-Sea ...	30.37	40	SW	3	0	30.27	-0.15	42	41	+10	SW	3	0	2	44	32	f. m. c. o	1.7	-		
Nottingham ...	30.24	45	SW	4	0	30.15	-0.18	45	43	+11	WSW	3	0	*	46	33	bm. c. o	1.0	-		
Bath ...	30.36	47	SW	2	0	30.32	-0.09	46	43	+17	W	5	0	*	48	29	-	6.2	-		
Oxford ...	30.35	44	SW	4	"	30.30	-0.14	45	43	+15	SW	3	0	*	46	30	o. cp. o	"	0.01		
London (Kew Obsy.) ...	30.37	43	SW	3	c	30.30	-0.13	44	41	+13	SW	3	0	*	45	30	f. bc. m. c. o	3.7	-		
GERMANY, &c.	The Scaw (Skagen) ...	29.95	38	WSW	3	m	29.66	-0.58	41	41	+10	WNW	4	m	1	41	30	"	"	-	
	Fanö ...	30.06	39	SW	4	0	29.94	-0.26	40	40	+4	WSW	5	7	"	41	36	"	"	0.08	
	Cuxhaven† ...	30.32	34	SW	2	f	30.09	-0.21	39	35	+8	SW	6	7	"	39	31	f. q.	"	0.04	
	The Helder ...	30.30	41	SSW	4	0	30.18	-0.20	42	41	+7	SW	4	7	3	43	35	"	"	0.04	
	Brussels ...	"	"	"	"	"	30.39	-0.04	35	35	+4	SW	2	7	"	36	30	"	"	0.04	
	Berlin† ...	30.38	31	W	1	0	30.24	-0.20	32	31	+10	SW	2	0	"	32	27	"	"	-	
	Frankfurt† ...	30.46	29	SW	4	m	30.42	-0.02	31	30	+1	SW	7	0	"	32	28	"	"	-	
FRANCE.	Munich† ...	30.56	22	NW	3	0	30.59	+0.08	24	24	+2	SW	4	0	"	24	21	"	"	-	
	C. Gris Nez ...	30.42	43	SW	4	0	30.35	-0.08	?	?	?	SW	?	?	4	45	37	"	"	0.08	
	La Hève ...	30.50	36	W	2	0	30.46	-0.04	37	36	+1	W	5	0	4	37	34	"	"	-	
	Brest ...	30.56	46	SSW	2	c	30.51	+0.01	47	44	+2	W	4	6	3	47	45	"	"	-	
	Lorient ...	30.52	43	SSW	1	b	30.50	-0.02	45	45	-	SW	4	0	3	46	39	"	"	-	
	Rochefort ...	30.42	35	ENE	3	0	30.58	+0.07	28	28	-6	NE	3	m	6	43	28	0	"	-	
	Biarritz ...	30.53	36	SE	1	0	30.56	+0.07	25	32	+3	SE	2	6	2	39	32	"	"	-	
	Paris ...	30.54	35	SSW	1	0	30.52	+0.02	30	30	-3	SSW	2	0	"	37	30	"	"	-	
	Belfort ...	30.57	24	W	2	f	30.61	+0.07	24	23	0	E	3	m	"	25	23	"	"	-	
	Lyons ...	30.57	28	WNW	2	0	30.57	+0.05	28	26	+2	N	2	0	"	29	26	"	"	-	
SPAIN, PORTUGAL, &c.	Nice ...	30.24	46	2	0	0	30.24	-0.05	40	29	0	2	0	bc	2	54	39	"	"	-	
	Perpignan ...	30.38	37	NW	2	b	30.37	-0.01	34	31	0	SW	2	0	"	47	33	"	"	-	
	Sanguinaire ...	30.23	49	E	3	m	30.18	-0.05	47	45	-1	W	3	7	4	59	46	"	"	-	
	Corunna ...	30.46	52	NNE	3	0	30.46	-0.00	36	34	-5	E	1	bc	3	54	30	"	"	-	
	Lisbon (8 a.m. local) ...	30.22	45	W	2	b	30.27	-0.05	46	43	-	?	?	"	"	"	"	"	"	-	

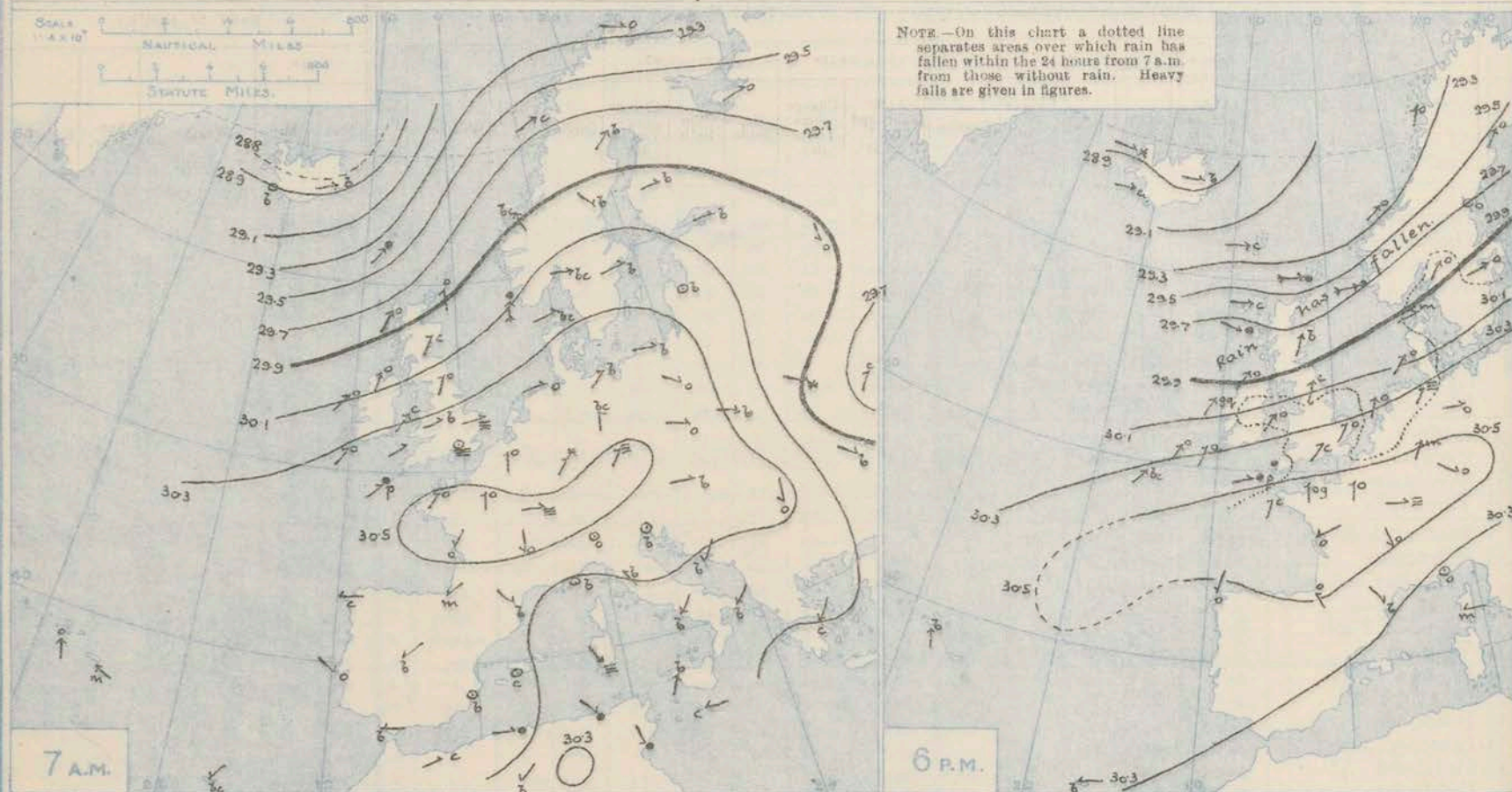
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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

Dover ... 30.40 41 SW 3 6 30.34 -0.09 42 42 +7 SW 4 0 2 46 35 bc. bc. cp. o 6.2 0.01

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



NOTES ON YESTERDAY'S WEATHER

During the past twenty-four hours temperature has risen to nearly 50° over a considerable portion of the United Kingdom, and the past night was milder than of late. Rain, generally slight, has

fallen in various parts of these Islands, and rain or snow over the northern regions of the Continent. Several hours of bright sunshine were experienced yesterday in England, but little or none in Ireland and Scotland.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 { a } South-Westerly and Westerly winds, fresh or strong at times; some showers, much cloud; rather mild.
b }

1 {
2 { a } Wind between South West and West, light or moderate, fresh locally;
b } mostly cloudy to overcast, some
3 { rain; rather high temperature.
4 { a }
b }

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. North Cone. South Cone. North Cone.

6 { a } Wind between South and West, moderate or fresh, strong
b } at times; cloudy or overcast generally.
7 { a }
b } some rain; rather high temperature.
8 { a }
b }
9 { a }
b }
10 { a }
b }

11

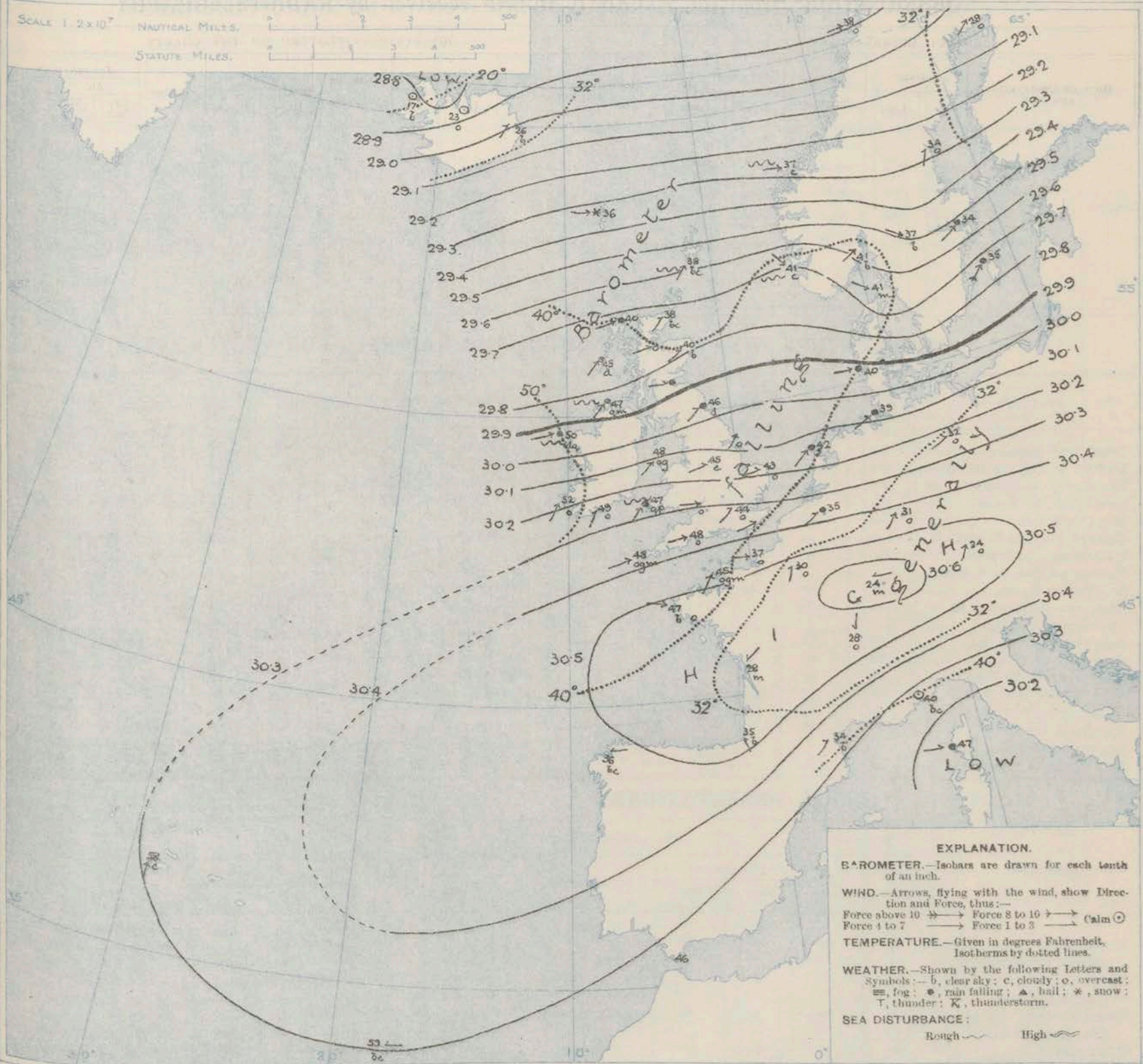
WESTERN CHANNEL AND BAY.

South-Westerly and Westerly winds, moderate to fresh or strong; sea moderate to rather rough; cloudy or overcast generally; some showers and mist; rather high temperature.

THE FURTHER OUTLOOK.

Continuing mild generally, with the wind between South and West.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 25th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is decreasing again in Iceland and the north-west of these Islands after having risen in the rear of yesterday's depression, and the mercury is also falling in North-Western Europe generally. The readings are above 30.5 ins in an anticyclone extending across the Bay of Biscay to South Germany, and below 28.3 ins in the north of Iceland.

The main current of wind over the United Kingdom and Western and North-Western Europe is between South-West and West; it blows strongly, or with the force of a high wind on some exposed parts of our western coasts, and also beyond the North Sea, and at Christiansund and Helsingør.

reaches the force of a gale. Temperature has risen quickly over England, and rather briskly over most parts of Germany, Denmark and Scandinavia. Over this country it ranges from 52° at Valencia, and about 48° at many stations on the west and south-west coasts of England to 38° at Wick and Lumburgh Head. Over the United Kingdom generally and also over the western and northern countries of the Continent there is much cloud, with rain or passing showers in several localities. At Skarshov snow is falling. Bright weather is reported from the south of France.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The relative position of the high and low pressure systems will be favourable for a

continuation of a westerly to south-westerly type of conditions over the United Kingdom.

DAILY WEATHER REPORT.

Wednesday, 25th January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.			Sea Dis- turb- ance.
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
			Ins.						Ins.							
3pm Ivernia	50N	13W	30.27	SW	6-7	6pm Ivernia	51N	12W	30.23	SW	6-7	o	-	-	-	-
" Finland.	49N	15W	30.35	SW	4-5	" Finland	49N	16W	30.36	SW	4-5	bc.	-	-	-	-
24th Jan. 10am "	49N	13W	30.44	SW	4-5	1pm "	49N	14W	30.40	SW	4-5	o	-	-	-	-
4am Ivernia	50N	18W	30.26	SW	6-7	7am Ivernia	50N	17W	30.23	WSW	4-5	o	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	47	39	o. v.	0.0	0.71	Brighton, to 6 p.m. ...	43	33	*	1.9	-
Dublin (City), to 4 p.m. ...	47	42	bc. eq.	*	-	Seaford, to 6 p.m. ...	44	32	*	1.6	-
Blackpool, to 9 p.m. ...	45	27	o	0.0	-	Eastbourne, to 6 p.m. ...	46	32	*	5.4	-
Southport, to 9 p.m. ...	46	35	bc. oe.	0.1	0.04	Bexhill-on-Sea, to 9 p.m. ...	47	31	o. bc.	5.1	-
Rhyl, to 6 p.m. ...	49	35	bc. b. o.	0.3	-	Hastings ...	*	*	*	6.1	*
Colwyn Bay, to 6 p.m. ...	49	41	bc. o. bc.	0.0	-	Folkestone, to 6 p.m. ...	45	35	f. bc. c.	5.5	-
Llandudno, to 9 p.m. ...	47	41	bc. or. o.	0.0	0.06						
Bettws-y-Coed, to 6 p.m. ...					*	Deal, to 6 p.m. ...	45	31	x. bc. b.	6.0	-
Towyn, to 6 p.m. ...	47	40	op. o.	0.0	0.03	Ramsgate, to 6 p.m. ...	*	*	*	6.5	-
Aberystwyth, to 6 p.m. ...	46	39	*	0.2	-	Margate, to 6 p.m. ...	46	43	b	5.7	0.01
Flymouth, to 9 p.m. ...						Felixstowe, to 6 p.m. ...	42	32	*	1.8	-
Paignton, to 6 p.m. ...	50	30		6.0	0.02	Lowestoft, to 6 p.m. ...	45	32	c. o. cm. c.	2.7	-
Torquay, to 6 p.m. ...	49	24	*	5.8	0.01	Skegness, to 6 p.m. ...	43	30	c. bc. c.	3.7	-
Teignmouth, to 9 p.m. ...	50	30	b	5.2	-	Scarborough, to 9 p.m. ...	45	36	op. ag.	0.0	0.02
Weymouth, to 6 p.m. ...	46	30	p. fe. br.	2.3	0.02	Harrogate, to 6 p.m. ...	44	37	bc. od. c.	0.0	0.01
Bournemouth, to 6 p.m. ...	48	29	f. c. bc. b.	4.5	-	Buxton, to 6 p.m. ...	42	34	o. bc. od.	0.0	0.01
Southsea, to 6 p.m. ...	47	33	*	3.5	-	Darwen, to 9 p.m. ...	43	35	bc. m. o.	0.0	0.02
Bognor, to 6 p.m. ...						Manchester, to 9 p.m. ...	47	36	o. op. o.	0.0	0.12
Worthing, to 6 p.m. ...	43	32	o. c.	2.5	-	Birmingham, to 9 p.m. ...	45	31	c. o. c.	0.6	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		24th & 26th Jan 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	77	79	46	35	f. b. o.	-	4.2	Yarmouth	{ 7.48	12.5	4.22
City (Bunhill Row)	*	*	*	*	*	*	0.3	Greenwich	{ 7.47	12.6	4.20
Westminster (St. James's Park)	81	79	47	34	o	-	1.5	Wick	{ 7.51	12.12	4.33
Hampstead	*	98	44	35	o	-	3.1	Valencia... ..	{ 7.50	12.13	4.35
									{ 8.36	12.24	4.15
									{ 8.24	12.25	5.12
									{ 8.34	12.53	5.14
									{ 8.33	12.54	

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	64	45	b. b.	-	Rome ...	53	35	b. b.	-
Marseilles ...	46	34	b. o.	-	Vienna ...	36	23	b. b.	-
Malta ...	?	?	c	-	St. Petersburg ...	21	12	b. b.	-
Algiers ...	59	48	o. r.	0.14	Utrecht ...	30	28	o. m.	-
Tunis ...	61	45	r. m.	0.28	Groningen ...	36	27	o. m.	-
Palermo ...	61	38	c. b.	-	Zurich ...	*	*	o. o.	-
Naples ...	55	42	b. b.	-	Geneva ...	*	*	o. o.	-
Brindisi ...	52	39	r. b.	0.04	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)

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
26th January, 1911.

STATIONS.		YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.			
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.		Min.							
SCANDINAVIA.	Haparanda ...	28.96	18	W	2	b	28.92	-0.04	23	22	-1	SW	2	c	2	28	12	*	*	*			
	Hernösand ...	29.30	27	NNW	4	b	29.13	-0.17	22	21	-1	W	2	c	2	29	21	*	*	*			
	Stockholm ...	29.50	33	W	2	b	29.27	-0.23	35	34	+1	W	4	c	2	39	30	*	*	0.04			
	Wisby ...	29.61	37	SW	6	bc	29.36	-0.25	39	37	+2	W	6	bc	2	39	35	*	*	0.28			
	Karlstad ...	29.49	35	SW	6	b	29.40	-0.09	36	31	-5	W	6	b	2	41	32	*	*	*			
	Færder (Xfanta Fjord) ...	29.50	39	SSW	6	b	29.52	-0.02	38	35	-3	W	4	b	3	41	37	*	*	*			
	Bodö ...	28.89	3	W	7	o	28.73	-0.16	28	25	-3	SE	7	S	4	35	28	*	*	*			
	Christiansund ...	29.19	26	WSW	6	S	29.27	+0.08	33	29	-4	WNW	9	S	6	37	30	S. l.	*	0.67			
ICELAND & FAEROE.	Skudesnaes ...	29.52	43	W	6	o	29.70	+0.18	41	37	-4	WNW	9	c	6	43	36	o	*	0.87			
	Isafjord ...	29.15	23	2	0	o	29.68	+0.53	18	*	+1	2	0	b	2	*	*	*	*	*			
	Reykjavik ...	29.19	26	W	5	o	29.72	+0.53	26	*	+2	2	0	bc	2	*	*	*	*	*			
	Seydisfjord ...	28.99	23	W	5	bc	29.61	+0.62	24	*	-2	WNW	2	b	2	*	*	*	*	*			
BRITISH ISLANDS.	Thorshavn ...	29.25	37	W	6	o	29.72	+0.47	35	*	-1	NW	6	S	2	*	*	*	*	*			
	Sumburgh Head ...	29.45	40	SW	6	c	29.74	+0.29	39	37	+2	WSW	6	c	7	45	36	r. c.	*	0.15			
	Stornoway ...	29.69	42	W	4	bc	29.95	+0.26	39	39	-1	WNW	2	r	2	45	38	o. c. q. bc. o.	0.3	0.16			
	Castlebay (Barra Isd.) ...	29.79	46	WNW	4	op	29.95	+0.16	43	43	-2	NE	2	d	2	47	42	d. op. dp.	0.0	0.15			
	Malin Head ...	29.80	50	SW	8	ogm	30.00	+0.20	49	49	+2	SW	8	ogm	5	51	45	ogm. ogm.	*	0.01			
	Blacksod Point ...	30.01	51	SW	7	ogm	30.17	+0.16	49	49	-1	SW	7	ogm	5	51	48	ogm. ogm.	*	0.04			
	Valencia ...	30.25	51	S	4	m	30.35	+0.10	49	47	-2	SSW	4	o	4	52	48	m. m. p. og.	0.0	0.06			
	Roche's Point ...	30.29	51	W	3	o	30.38	+0.09	48	48	-1	W	3	o	3	52	48	d. o. b. o.	*	0.02			
	Birr Castle ...	30.13	52	W	6	o	30.29	+0.16	48	47	-1	SW	2	om	2	53	46	om	0.1	-			
	Donaghadee ...	30.00	51	WSW	2	m	30.16	+0.16	51	49	+2	WSW	2	o	1	52	48	om. op. om.	x	0.03			
	Liverpool Obsy. ...	30.10	49	WSW	5	bc	30.25	+0.15	50	47	+2	WSW	5	c	3	54	48	c. bc. o.	0.3	-			
	Holyhead ...	30.14	50	SW	5	o	30.27	+0.13	48	47	0	WSW	4	c	3	51	47	em. om. og.	*	-			
	Pembroke (St. Ann's Hd.) ...	30.27	48	SW	5	o	30.34	+0.07	46	46	-1	W	5	cp	4	49	45	op. op. op.	0.2	0.08			
	Newquay ...	30.38	48	SW	5	o	30.45	+0.07	47	47	0	W	4	om	3	50	47	cy. o. p.	0.2	0.03			
	Scilly (St. Mary's) ...	30.41	49	WSW	5	ogm	30.45	+0.04	47	47	-1	WSW	5	ogm	4	51	45	ogm	0.8	-			
	Jersey (St. Aubins) ...	30.47	46	W	5	ogm	30.52	+0.05	47	46	+2	SW	4	omdp	3	49	44	ogm. om.	0.4	0.02			
	Portland Bill ...	30.32	48	WSW	5	c	30.40	+0.08	48	47	0	WSW	5	c	5	48	46	c. o. c.	0.8	-			
	Dungeness ...	30.27	45	WSW	6	c	30.33	+0.06	45	44	+2	WSW	5	c	4	46	42	bc. c. bc.	0.3	0.01			
	Wick ...	29.63	39	W	3	o	29.91	+0.28	37	36	-1	W	2	bc	2	43	36	*	*	0.02			
	Nairn ...	29.68	45	W	1	o	29.93	+0.25	41	40	+1	W	0	o	1	46	39	o. c. o.	0.8	-			
	Aberdeen ...	29.71	43	W	1	bc	29.97	+0.26	41	40	+1	W	0	o	2	48	39	bc. c. bc. o.	1.0	-			
	Leith ...	29.78	52	WSW	3	o	29.98	+0.20	52	50	+7	WSW	4	o	2	53	44	ed. op. og.	*	0.03			
	North Shields ...	29.89	52	WSW	5	o	30.08	+0.19	52	50	+6	WSW	4	c	2	55	44	ed. o.	0.0	0.01			
Spurn Head ...	30.04	48	WSW	6	c	30.16	+0.12	47	46	+3	WSW	6	co	6	49	44	cy. cy.	*	-				
Yarmouth ...	30.14	47	WSW	3	o	30.24	+0.10	46	45	+3	WSW	2	b	3	49	43	ogm. bc.	0.0	-				
Clacton-on-Sea ...	30.23	46	WSW	3	o	30.31	+0.08	45	44	+3	W	3	bc	2	47	42	o. c. bc.	0.0	-				
Nottingham ...	30.13	51	W	4	o	30.26	+0.13	50	47	+5	W	4	o	2	52	45	c. o.	0.0	-				
Bath ...	30.30	50	W	7	o	30.41	+0.11	47	47	+1	W	5	o	2	52	46	-	0.0	-				
Oxford ...	30.29	49	WSW	5	o	30.41	+0.12	47	45	+2	SW	2	c	2	49	44	o. c. o.	*	-				
London (Kew Obsy.) ...	30.39	48	WSW	3	o	30.38	+0.09	47	45	+3	W	2	bc	2	50	43	o. c. o. bc.	0.0	-				
GERMANY, &c.	The Scaw (Skagen) ...	29.60	39	WNW	3	m	29.62	-0.02	40	37	-3	W	4	b	1	41	30	*	*	-			
	Fanö ...	29.80	42	SW	5	o	29.91	+0.11	41	40	+1	WNW	3	c	2	43	39	*	*	-			
	Cuxhaven ...	30.01	41	W	6	o	30.01	-0.08	43	41	+2	W	6	og	2	43	39	o. r.	*	0.16			
	The Helder ...	30.10	43	SW	5	o	30.19	+0.09	44	43	+2	SW	4	c	3	45	42	*	*	0.12			
	Brussels ...	*	*	*	*	*	30.37	-0.02	43	43	+8	WSW	2	o	*	43	34	*	*	0.04			
	Berlin ...	30.07	38	W	3	o	29.94	-0.13	44	46	+2	W	5	o	*	45	32	*	*	0.12			
	Frankfurt ...	30.34	36	SW	4	o	30.32	-0.02	38	42	+4	SW	6	r	*	39	30	*	*	-			
	Munich ...	30.49	29	SW	4	o	30.46	-0.03	34	100	+10	SW	5	S	*	34	23	*	*	0.08			
FRANCE.	C. Gris Nez ...	30.32	46	SW	5	c	30.38	+0.06	45	44	+1	WSW	5	o	4	46	44	*	*	-			
	La Hève ...	30.46	42	WSW	5	f	30.50	+0.04	43	40	+6	SW	5	f	1	43	36	*	*	-			
	Brest ...	30.53	49	WSW	4	c	30.56	+0.03	48	46	+1	WSW	2	o	3	49	45	*	*	-			
	Lorient ...	30.50	47	WSW	4	o	30.54	+0.04	47	46	+2	W	1	o	2	48	45	*	*	-			
	Rocheport ...	30.59	33	2	0	m	30.59	+0.01	32	32	+4	NNE	1	o	2	43	28	m	*	-			
	Biarritz ...	30.57	39	ENE	1	b	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Paris ...	30.50	37	SSW	3	o	30.52	+0.02	37	37	+7	S	2	o	2	37	30	*	*	-			
	Belfort ...	30.58	31	W	3	m	30.60	+0.02	31	31	+7	W	4	f	2	31	24	*	*	-			
SPAIN, PORTUGAL, &c.	Lyons ...	30.58	32	NNW	1	b	30.62	+0.04	30	29	+2	N	1	r	2	37	28	*	*	-			
	Nice ...	30.34	42	2	0	b	30.37	+0.03	40	36	0	E	1	b	1	54	29	*	*	-			
	Perpignan ...	30.40	46	NW	3	b	30.43	+0.03	44	35	+10	N	1	b	2	53	30	*	*	-			
	Sanguinaire ...	30.34	48	NW	2	o	30.39	+0.05	46	43	-3	E	2	m	4	57	45	*	*	-			
	Corunna ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Lisbon (8 a.m. local) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Gibraltar ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
	Azores (P. Delgada) (6 a.m. local) ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
" (Horta) ...	30.17	62	S	5	b	30.04	-0.13	61	58	+3	S	5	o	4	63	58	*	*	0.04				
Madeira (Funchal) ...	30.27	60	ENE	3	bc	30.30	+0.03	58	52	-6	ENE	3	r	3	64	46	*	*	0.2				

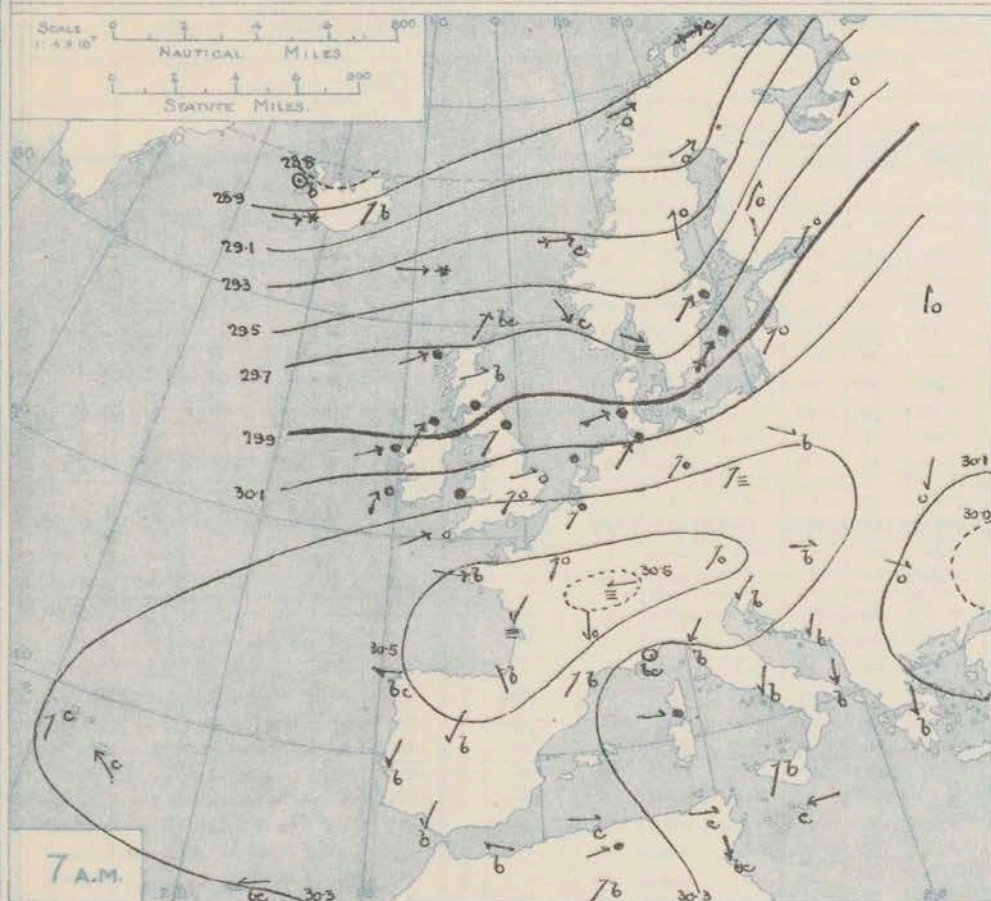
* Information for these columns not usually received.

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

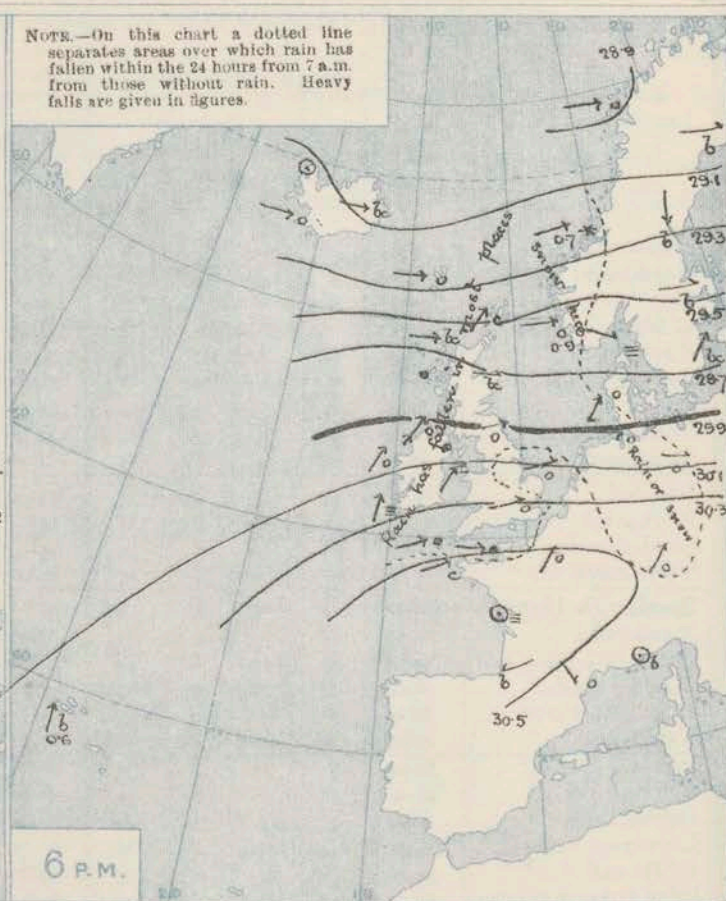
‡ Received too late for insertion in Charts.

Dover ... 30.50 45 SW 4 c 30.39 +0.05 46 45 +4 SW 3 bc 3 47 40 bc. c. bc. 0.0 -

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 55° at North Shields, Colwyn Bay and Dublin and to 56° at Rhyl, while readings of about 50° were reported in many places. The night was very mild in almost all districts.

Very little or no bright sunshine was recorded over the country generally, but some places in Wales experienced more than 2 hours. Slight rain has fallen in Ireland and in scattered parts of Britain.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON THURSDAY

TO NOON FRIDAY.

0
1
2
3
4
5

Wind mainly between W. and S.W. light to moderate or fresh, strong occasionally in the west; sky rather variable, generally cloudy, some slight passing rain; temperature above 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. North Cone. South Cone. North Cone.

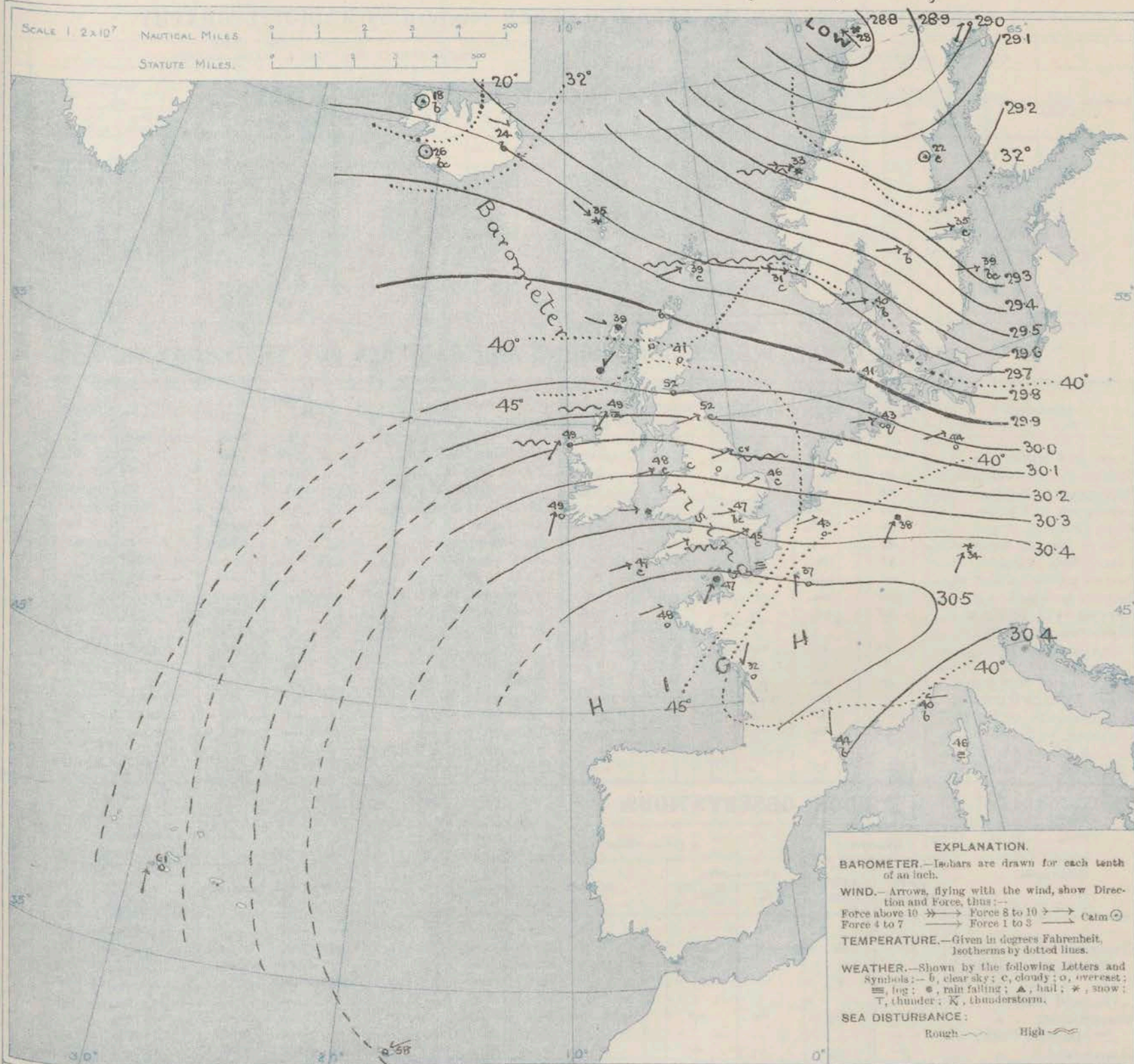
6
7
8
9
10
11

Same as Nos. 0 to 5.

WESTERN CHANNEL AND BAY. W. to S.W. winds, moderate to fresh or strong; sea moderate to rather rough; some mist and slight showers; otherwise fair.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday, 26th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central portion of a very large cyclonic system lies over Northern Norway, the barometer being as low as 28.73 ins. at Bodø. Pressure is at present rising over the United Kingdom and France, and over the latter country the mercury is above 30.5 ins.

The wind is high from South-West at Blackod Point, and blows a gale from that direction at Malin Head, but over these Islands generally it is fresh to light from West or West-South-West. A strong gale from the North-Westward prevails at Christiansund and Skudenes

and a high wind from South-East at Bodø. A fresh to strong South-Western to West-north-West current of wind is reported in Germany. Temperature is high for the time of year in almost all parts of the United Kingdom, ranging from 51° at Leith and North Shields, and 49° or 50° in several other localities to 37° at Wick. A good deal of cloud is prevalent in this country and at nearly all stations on the Continent, with passing showers of rain in various parts of this country, snow in the north-west of Norway, and snow and rain in South Germany. In the south of France, the north of Denmark and also in Iceland the weather was fine and bright

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

It appears probable that further disturbances from the westward will pass

over these Islands or their immediate neighbourhood to the northward within the ensuing twenty-four hours.

DAILY WEATHER REPORT.

Thursday, 26th January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.			Sea. Dis- turb- ance.
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
			Ins.						Ins.							

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	47	43	o. r	0.0	0.51	Brighton, to 6 p.m. ...	47	36	*	0.0	-
Dublin (City), to 4 p.m. ...	55	47	odg. og	*	-	Seaford, to 6 p.m. ...	45	43	r. o	0.0	0.02
Blackpool, to 9 p.m. ...	48	43		0.0	0.02	Eastbourne, to 6 p.m. ...	48	42	*	0.0	0.02
Southport, to 9 p.m. ...	47	44	o	0.0	0.02	Bexhill-on-Sea, to 9 p.m. ...	48	33	o	0.2	-
Rhyl, to 6 p.m. ...	56	45		2.5	-	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m. ...	55	47	o	1.0	-	Folkestone, to 6 p.m. ...	48	39	o. c	0.0	0.02
Llandudno, to 9 p.m. ...	53	46	o. bc. o	2.2	-						
Bettws-y-Coed, to 6 p.m. ...	48	42	e	0.0	*	Deal, to 6 p.m. ...	49	41	w. c. bc	0.2	-
Towyn, to 6 p.m. ...	48	44	od. ow	0.0	0.02	Ramsgate, to 6 p.m. ...	*	*	*	0.3	-
Aberystwyth, to 6 p.m. ...	48	43	*	0.0	0.03	Margate, to 6 p.m. ...	49	37	*	0.0	-
Plymouth, to 9 p.m. ...						Felixstowe, to 6 p.m. ...	47	32	*	0.0	-
Paignton, to 6 p.m. ...	50	35	bc. o. c	0.0	-	Lowestoft, to 6 p.m. ...	48	38	o. ep. c	0.0	-
Torquay, to 6 p.m. ...	50	37	*	0.0	-	Skegness, to 6 p.m. ...	50	43	o. c. o	0.0	-
Teignmouth, to 9 p.m. ...	50	44	p. c	0.2	-	Scarborough, to 9 p.m. ...	50	43	og	0.0	0.06
Weymouth, to 6 p.m. ...	49	44	p. c	0.0	0.02	Harrogate, to 6 p.m. ...	49	42	cr. od. o	0.0	0.26
Bournemouth, to 6 p.m. ...	49	31	o. b	0.0	0.03	Buxton, to 6 p.m. ...	45	39	o. od. o	0.0	0.04
Southsea, to 6 p.m. ...	49	34	*	0.0	0.01	Darwen, to 9 p.m. ...	49	40	or. ow	0.0	0.16
Bognor, to 6 p.m. ...						Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...	47	33	o. c	0.0	0.01	Birmingham, to 9 p.m. ...	51	42	c	0.1	-

LONDON OBSERVATIONS.

								SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	26th + 27th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.					
			Max.	Min.							
Greenwich (Royal Observatory)	83	88	49	45	o. b. bc	-	0.0	Yarmouth	7.47	12.6	4.24
City (Bunhill Row)	*	*	5	*	*	*	0.0	Greenwich	7.46	12.6	4.26
Westminster (St. James's Park)	84	89	50	45	bc. a. b	-	0.0	Wick	7.50	12.13	4.35
Hampstead	*	92	47	41	o. bc. b	-	0.0	Valencia	7.49	12.13	4.37
									8.24	12.25	4.17
									8.33	12.25	5.14
									8.33	12.54	5.16
									8.32	12.54	

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	61	45	b. c	-	Rome ...	51	32	b. b	Ins.
Marseilles ...	50	27	b. b	-	Vienna ...	32	25	b. o	-
Malta ...	57	52	c	-	St. Petersburg ...	28	10	s. o	-
Algiers ...	61	48	o. c	-	Utrecht ...	39	34	o. o	-
Tunis ...	61	43	c. c	-	Groningen ...	41	30	o. r	0.04
Palermo ...	60	39	b. b	-	Zurich ...	*	*	o. o	-
Naples ...	51	32	b. b	-	Geneva ...	*	*	o. o	-
Brindisi ...	46	38	b. b	-	Lugano ...	*	*	o. 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; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. u.g.v. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
27th January 1911.

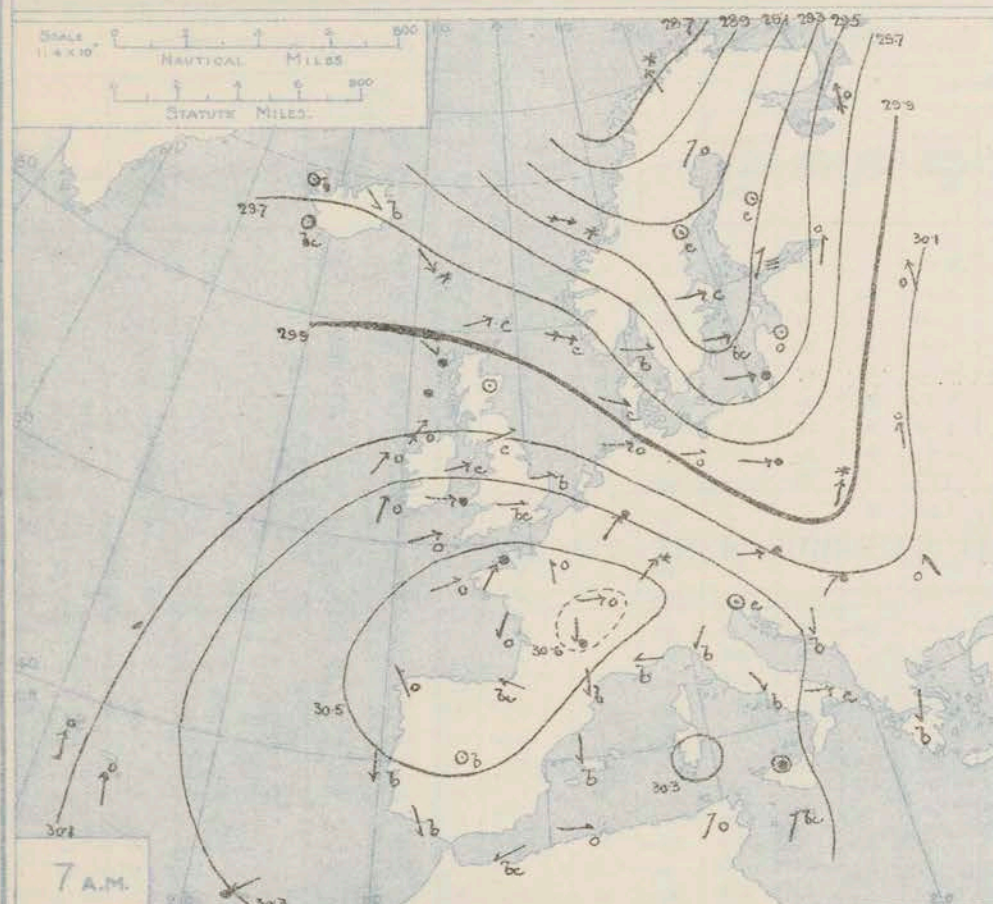
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.				Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun- shine.	Rainfall.	
								Dry Bulb.	Wet Bulb.	Change since Yesterday.	Max.					Min.					
At 32° Fahr. and M.S.L. Lat. 45°.		Dry Bulb.	Dir.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12).		(0 to 9).		Max.	Min.				
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Haparanda ...		29.03	16	SW	2	b	29.32	+4.0	11	11	-12	2	0	b	*	23	10	*	*	-	
Hernösand ...		29.42	28	WNW	4	b	29.71	+5.8	22	21	0	W	2	b	*	32	19	*	*	-	
Stockholm ...		29.65	30	NW	6	b	29.95	+6.8	25	21	-10	SSE	4	b	*	37	25	*	*	-	
Wisby ...		29.72	36	NW	9	b	29.97	+6.1	33	30	-6	NW	6	b	*	39	32	*	*	-	
Karlstad ...		29.82	30	WNW	2	b	30.04	+6.4	24	21	-12	WNW	2	b	*	39	21	*	*	-	
Færder (X'ania Fjord)		29.89	26	W	2	b	30.05	+5.3	34	30	-4	NW	2	c	3	39	32	*	*	-	
Bodö ...		29.20	26	NW	8	c	29.48	+7.5	30	26	+2	WNW	7	c	4	30	23	*	*	-	
Christiansund ...		29.71	31	WNW	9	s	29.99	+7.2	34	30	+1	WNW	8	s	6	34	27	*	*	0.32	
Skudesnaes ..		30.01	38	S	2	o	30.07	+3.7	27	26	-4	ESE	2	o	4	41	34	*	*	0.16	
Isafjord ...		29.82	23	2	0	e	29.06	+3.8	16	*	-2	2	0	b	*	*	*	*	*	*	
Reykjavik ...		29.83	23	E	2	bc	29.99	+7.7	23	*	-3	E	3	b	*	*	*	*	*	*	
Seydisfjord ...		29.88	24	SW	2	b	30.05	+4.4	24	*	0	SW	1	b	*	*	*	*	*	*	
Thorshavn ...		29.89	33	2	0	o	29.97	+2.5	36	*	+1	ESE	4	o	*	*	*	*	*	*	
Sumburgh Head...		29.94	37	NW	1	r	29.88	+1.4	36	35	-3	SE	6	r	6	46	32	o. r	*	0.69	
Stornoway ...		29.92	47	WSW	6	r	30.02	+0.7	47	46	+8	SW	5	o	4	49	37	o. r. o. p. q.	0.0	0.29	
Castlebay (Barra Isd.)		30.03	48	WSW	4	op	30.10	+1.5	48	46	+5	SW	4	o	4	50	43	d. o. p. d. c. o	0.0	0.10	
Malin Head...		30.15	47	SW	8	cgq	30.17	+1.7	46	45	-3	SW	4	o	3	49	45	o. g. b. o. g.	*	-	
Blacksod Point ...		30.21	49	SW	7	ogmq	30.18	+0.1	48	46	-1	SW	5	ogm	4	50	46	o. g. m. g.	*	-	
Valencia ...		30.35	47	S	4	o	30.28	-0.7	48	45	-1	SSE	2	o	4	50	47	m. c. o. m.	0.0	0.02	
Roche's Point ...		30.44	47	W	4	odp	30.35	-0.3	48	47	0	S	3	o	4	49	47	o. d. c. o	*	0.02	
Birr Castle ...		30.37	49	SW	1	c	30.29	0.0	45	43	-3	SSW	1	o	*	52	42	c. o	0.5	-	
Donaghadee ...		30.26	48	SW	3	c	30.30	+1.4	45	43	-6	SSW	2	o	1	51	45	b. c. m. b. c. o	*	-	
Liverpool Obsy. ...		30.34	45	WSW	4	b	30.39	+1.4	44	41	-6	SW	2	o	2	53	42	c. b. c. b	3.5	-	
Holyhead ...		30.37	47	SW	4	b	30.36	+0.9	47	45	-1	SW	4	c	3	50	43	b. c. b. o. g. m. e	*	-	
Pembroke (St. Ann's Hd.)		30.43	46	WSW	5	o	30.40	+0.6	46	44	0	SW	4	og	3	48	44	c. p. g. f. d. i. o. m. d	0.2	0.03	
Newquay ...		30.50	46	SW	3	o	30.45	0.0	44	42	-3	SW	2	o	3	48	44	o. p. d. y. o. p. d. o. g	0.0	-	
Scilly (St. Mary's) ...		30.49	46	SW	4	ogm	30.43	-0.2	47	45	0	SSW	3	ogm	4	53	44	c. m. g. o. g. m.	1.2	0.01	
Jersey (St. Aubins) ...		30.57	48	W	3	ogm	30.53	+0.1	45	43	-2	SW	2	og	2	49	45	m. p. d. o. g. m. o. g	0.0	0.01	
Portland Bill ...		30.48	47	WSW	4	o	30.47	+0.7	46	45	-2	WSW	3	o	4	48	45	o	0.0	-	
Dungeness ...		30.41	43	WSW	4	c	30.47	+1.4	45	44	0	WSW	3	o	4	47	44	c. o	1.8	-	
Wick ...		29.93	41	W	3	r	29.95	+0.4	44	41	+7	W	4	bc	2	45	34	*	*	0.25	
Nairn ...		29.97	47	WSW	2	o	30.02	+0.9	47	46	+6	W	2	c	1	48	38	o. r. o. c	0.0	0.16	
Aberdeen ...		30.01	41	2	0	f	30.10	+1.3	38	37	-3	S	2	c	2	42	35	o. d. f. b	0.0	0.44	
Leith ...		30.12	49	WSW	5	c	30.17	+1.9	47	43	-5	WSW	4	o	*	52	46	o. p. o. g. c. g.	*	0.01	
North Shields ...		30.20	49	WSW	4	c	30.29	+2.1	47	44	-5	SW	2	o	2	54	45	o. c	0.4	-	
Spurn Head ...		30.25	47	WSW	6	bq	30.33	+1.7	43	41	-4	WSW	5	cq	4	49	41	b. o. g. c. g.	*	-	
Yarmouth ...		30.35	47	W	2	b	30.41	+1.7	44	42	-2	SW	3	c	2	54	41	b. m. b. c	6.9	-	
Clacton-on-Sea ...		30.41	44	W	2	bc	30.45	+1.4	44	42	-1	W	2	o	1	54	41	b. c. o. g.	5.2	-	
Nottingham...		30.35	48	W	4	b	30.40	+1.4	45	42	-5	WSW	2	o	*	54	43	o. c. b. c. b	4.5	-	
Bath ...		30.47	47	W	2	o	30.48	+0.7	45	42	-2	2	0	o	*	49	44	-	0.1	-	
Oxford ...		30.47	47	SW	5	o	30.48	+0.7	44	41	-3	WSW	3	o	*	52	43	c. o	*	-	
London (Kew Obsy.)...		30.46	49	W	3	o	30.48	+1.0	45	41	-2	W	3	o	*	50	44	b. c. b. o	3.1	-	
The Scaw (Skagen)...		29.99	38	NW	3	b	30.07	+4.5	38	36	-2	NNE	1	o	1	41	37	*	*	-	
Fanö ...		30.15	38	NW	1	r	30.16	+2.5	40	40	-1	W	1	c	*	41	37	*	*	0.08	
Cuxhaven† ...		30.17	43	W	4	o	30.26	+2.5	42	44	-1	W	5	o	*	43	41	*	*	-	
The Helder ...		30.34	44	WSW	3	b	30.39	+2.0	42	41	-2	WSW	3	o	3	45	42	*	*	-	
Brussels ...		*	*	*	*	*	30.51	+1.4	42	42	-1	SW	1	r	*	48	42	*	*	0.04	
Berlin† ...		30.12	45	NW	3	o	30.19	+2.5	45	47	+1	W	3	o	*	48	41	*	*	0.32	
Frankfurt† ...		30.45	39	SW	4	o	30.46	+1.4	39	41	+1	SW	2	m	*	39	37	*	*	-	
Munich† ...		30.55	37	W	5	r												*	*	-	
C. Gris Nez...		30.45	46	WSW	4	c	30.49	+1.1	45	43	0	WSW	5	o	4	46	45	*	*	-	
La Hève ...		30.56	44	W	4	o	30.54	+0.4	48	41	0	WSW	3	o	3	45	39	*	*	-	
Brest ...		30.59	46	S	3	o	30.53	-0.3	45	42	-3	SE	2	o	3	48	43	*	*	-	
Lorient...		30.56	46	2	0	o	30.49	-0.5	42	42	-5	ESE	2	o	3	47	41	*	*	-	
Rochefort ...		30.56	40	NNE	2	c	30.48	-1.1	38	37	+6	SE	3	o	*	45	28	c	*	-	
Biarritz ...		30.51	41	ESE	3	b	30.44	-1.2	36	34	+5	ESE	2	b	2	45	31	*	*	-	
Paris ...		30.58	42	SSW	1	o	30.56	+0.4	39	39	+2	S	1	r	*	44	37	*	*	-	
Belfort ...		30.65	34	W	3	f	30.65	+0.5	34	34	0	NE	4	m	*	36	28	*	*	-	
Lyons ...		30.63	37	NW	1	o	30.62	0.0	35	35	+5	WSW	1	o	*	38	20	*	*	-	
Nice ...		30.39	46	2	0	b	30.45	+0.8	44	42	+4	2	o	b	1	54	40	*	*	-	
Perpignan ...		30.45	42	2	0	b	30.49	+0.6	32	32	-12	SW	2	m	*	55	30	*	*	-	
Sanguinaire ...		30.43	50	E	1	m	30.47	+0.8	48	46	+2	E	3	m	4	59	46	*	*	-	
Corunna ...																		*	*	-	
Lisbon (8 a.m. local) ‡.		30.45	50	NW	3	b	30.43	-0.4	47	45	+8	N	3	o	*	55	39	*	*	-	
Gibraltar ...		30.31	50	E	1	bc	30.32	+0.2	51	48	+6	E	2	o	*	*	*	*	*	0.23	
Azores (P. Delgada)																		*	*	-	
" (Horta) ...		29.98	58	SW	4	r	29.93	-1.1	57	55	-4	W	3	b	2	64	57	*	*	0.55	
Madeira (Funchal)†		30.36	58	N	3	b	30.38	+0.8	56	50	-2	N	3	b	3	62	46	*	*	-	

* Information for these columns not usually received.

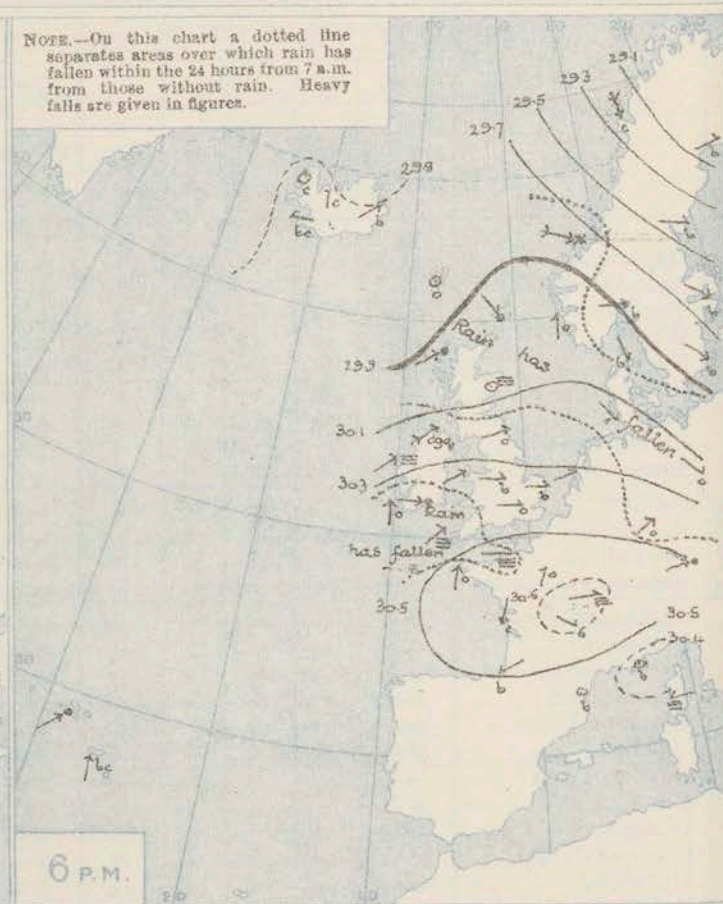
† Received too late for insertion in Charts.

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

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 56° at Rhyl and Colwyn Bay, and to 55° or 54° in many other parts of the Kingdom, and the minima of the night were high for the time of year except in some parts of Scotland. Rain has fallen

in the north of Scotland, in Shetland, and the Hebrides, and very slight amounts in a few other parts of these Islands. Several hours of bright sunshine were experienced yesterday in Wales and the east and south-east of England, more than 6 hours at Colwyn Bay and on the coast of East Anglia.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 { a } Wind mainly between West and South West, light or moderate to fresh; changeable, some rain; rather mild.
1 { b }

2 { a } Wind between West and South West or South, light or moderate; a good deal of cloud, some rain to-morrow; temperatures continuing above the normal.
3 { b }
4 { a }
5 { b }

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. North Cone. South Cone. North Cone.
No. Warnings Issued.

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

8 { a } Wind between West and South, moderate to fresh or strong; cloudy or dull, some rain later; mild.
9 { b }

10 { a } South-Westerly and Southerly winds, moderate to fresh or strong; dull generally, some rain; mild.
11 { b }

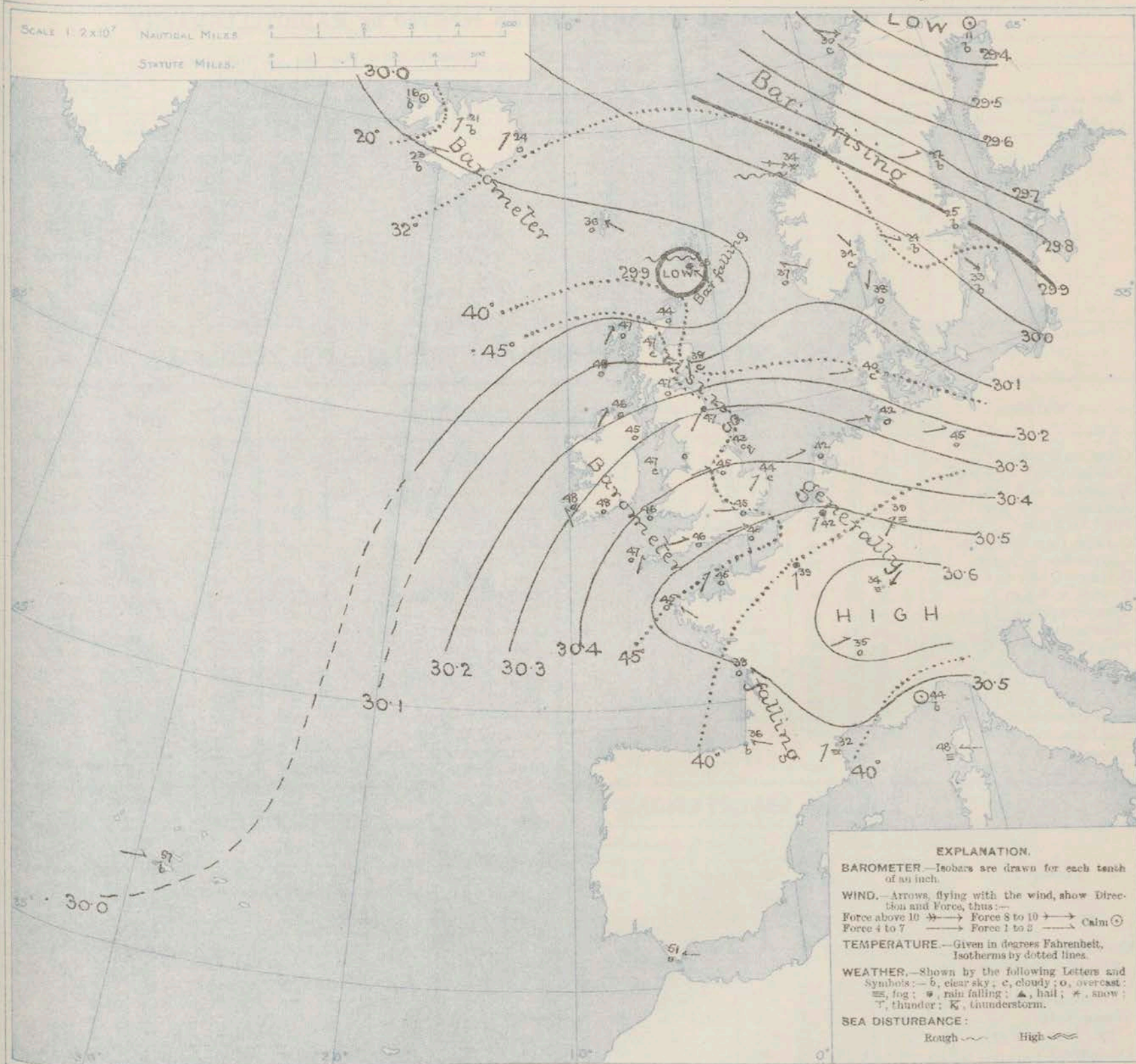
WESTERN CHANNEL AND BAY

Wind mainly South-Westerly or Southerly, light to fresh; sea slight or moderate, much cloud, some mist and rain later.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M.

Friday, 27th January, 1911.



EXPLANATION.

BAROMETER.—Isobars are drawn for each tenth of an inch.

WIND.—Arrows, flying with the wind, show Direction and Force, thus:—

Force above 10 → Force 8 to 10 → Calm ○
Force 4 to 7 → Force 1 to 3 →

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

WEATHER.—Shown by the following Letters and Symbols:—b, clear sky; c, cloudy; o, overcast; f, fog; r, rain falling; h, hail; s, snow; T, thunder; K, thunderstorm.

SEA DISTURBANCE:

Rough ~~~~~ High ~~~~~

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a small and rather shallow depression, has appeared off the north of Scotland, and the barometer is below 29.9 ins. at Lumburgh Head. Pressure is decreasing in the extreme west and south-west of these Islands, and continues to decrease in the Azores.

The wind is light to moderate or fresh from the south-westward over the United Kingdom generally, but draws into south on the south coast of Ireland, and blows a strong breeze from south-west in Scotland. Over Scandinavia the main current is from North-West, a gale being reported

at Christiansund, and a high wind at Bodö. Temperature has risen in the north of Scotland, fallen somewhat in most other parts of these Islands. It is, however, 45° or above very generally in Ireland and also over a large portion of Britain. The sky is very cloudy or quite overcast in the United Kingdom and its neighbourhood, with rain at Lumburgh Head and also at Brussels and Paris, and snow at Christiansund. In the south of France, Sweden and Iceland the sky is clear.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The anticyclone centred over France will take up a position further to the east or south-east,

while a decrease of pressure extends over this country from the Atlantic.

DAILY WEATHER REPORT.

Friday, 27th January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Hour of Observation, AND SHIP.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Sea Disturbance.
			Ins.						Ins.				Dry Bulb.	Wet Bulb.	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	44	d		0.45	Brighton, to 6 p.m. ...	46	45	*	0.6	
Dublin (City), to 4 p.m. ...	52	49	pg. bc		0.01	Seaford, to 6 p.m. ...	46	44	o. bc. o	0.4	
Blackpool, to 9 p.m. ...	48	44	o. c	0.0	-	Eastbourne, to 6 p.m. ...	49	46	*	1.5	
Southport, to 9 p.m. ...	49	44	o. bc. b	0.8	-	Bexhill-on-Sea, to 9 p.m. ...	49	45	c. o	0.4	
Rhyl, to 6 p.m. ...	56	47	o. b. bc	4.0	-	Hastings ...	*	*	*	0.3	*
Colwyn Bay, to 6 p.m. ...	56	46	b	6.3	-	Folkestone, to 6 p.m. ...	48	44	c	2.0	-
Llandudno, to 9 p.m. ...	52	47	o. c. bc	4.2	*	Deal, to 6 p.m. ...	52	45	c. bc. o	3.2	-
Bettws-y-Coed, to 6 p.m. ...					*	Ramsgate, to 6 p.m. ...	*	*	*	4.6	-
Towyn, to 6 p.m. ...	47	45	o. d. o	0.0	0.01	Margate, to 6 p.m. ...	52	43	b. o	4.0	-
Aberystwyth, to 6 p.m. ...	46	45	*	0.7	-	Felixstowe, to 6 p.m. ...	54	42	*	5.4	-
Plymouth, to 9 p.m. ...	49	46	od. cl. dp	0.0	0.02	Lowestoft, to 6 p.m. ...	49	37	b	6.8	-
Paignton, to 6 p.m. ...	50	46	bc	0.0	-	Skegness, to 6 p.m. ...	54	46	b	6.7	-
Torquay, to 6 p.m. ...	51	46	*	1.2	-	Scarborough, to 9 p.m. ...	54	48	bc	4.1	-
Teignmouth, to 9 p.m. ...	55	47	c. bc. c	2.5	-	Harrogate, to 6 p.m. ...	50	45	spg. c. bc	0.3	0.02
Weymouth, to 6 p.m. ...	49	47	c. o. c	0.0	-	Buxton, to 6 p.m. ...	48	42	o. c. bc	2.0	0.02
Bournemouth, to 6 p.m. ...	50	45	o	0.0	-	Darwen, to 9 p.m. ...	49	41	om. m	0.0	0.05
Southsea, to 6 p.m. ...	49	46	*	0.0	-	Manchester, to 9 p.m. ...					
Bognor, to 6 p.m. ...						Birmingham, to 9 p.m. ...	55	44	c. b. c	4.2	-
Worthing, to 6 p.m. ...	47	44	c	1.4	-						

LONDON OBSERVATIONS.

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

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		27th & 28th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	81	79	52	43	b. bc. c. o	-	2.4	Yarmouth	7.46 7.40	12.6	4.26 4.28
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	7.49 7.47	12.13	4.27 4.29
Westminster (St. James's Park)	81	80	52	44	bc. o. bc	-	2.8	Wick	8.32 8.20	12.25	4.17 4.19
Hampstead	*	84	50	42	c. o	-	3.1	Valencia... ..	8.32 8.20	12.54	5.16 5.18

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga ...	61	46	b. o	Ins.	Rome ...	50	31	b. b	Ins.
Marseilles ...	50	32	b. b	-	Vienna ...	32	30	s. r	0.08
Malta ...	55	47	bc	0.04	St. Petersburg ...	20	27	s. o	-
Algiers ...	57	46	r. o	0.04	Utrecht ...	46	39	c. c	0.12
Tunis ...	55	39	m. o	0.08	Groningen ...	46	39	o. o	0.08
Palermo ...	57	40	c. r	-	Zurich ...	*	*	b. o	-
Naples ...	49	38	b. b	-	Geneva ...	*	*	o. o	-
Brindisi ...	48	41	b. c	-	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; i. 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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
28th January, 1911.Sea
Dis-
turb-
ance.

Rainfall.

Ins.

0.02

0.02

0.06

ON AND
DAY

Sunset

G.M.T.

6.26

4.28

4.27

4.29

4.17

4.19

5.16

5.18

INS.

0.8

12

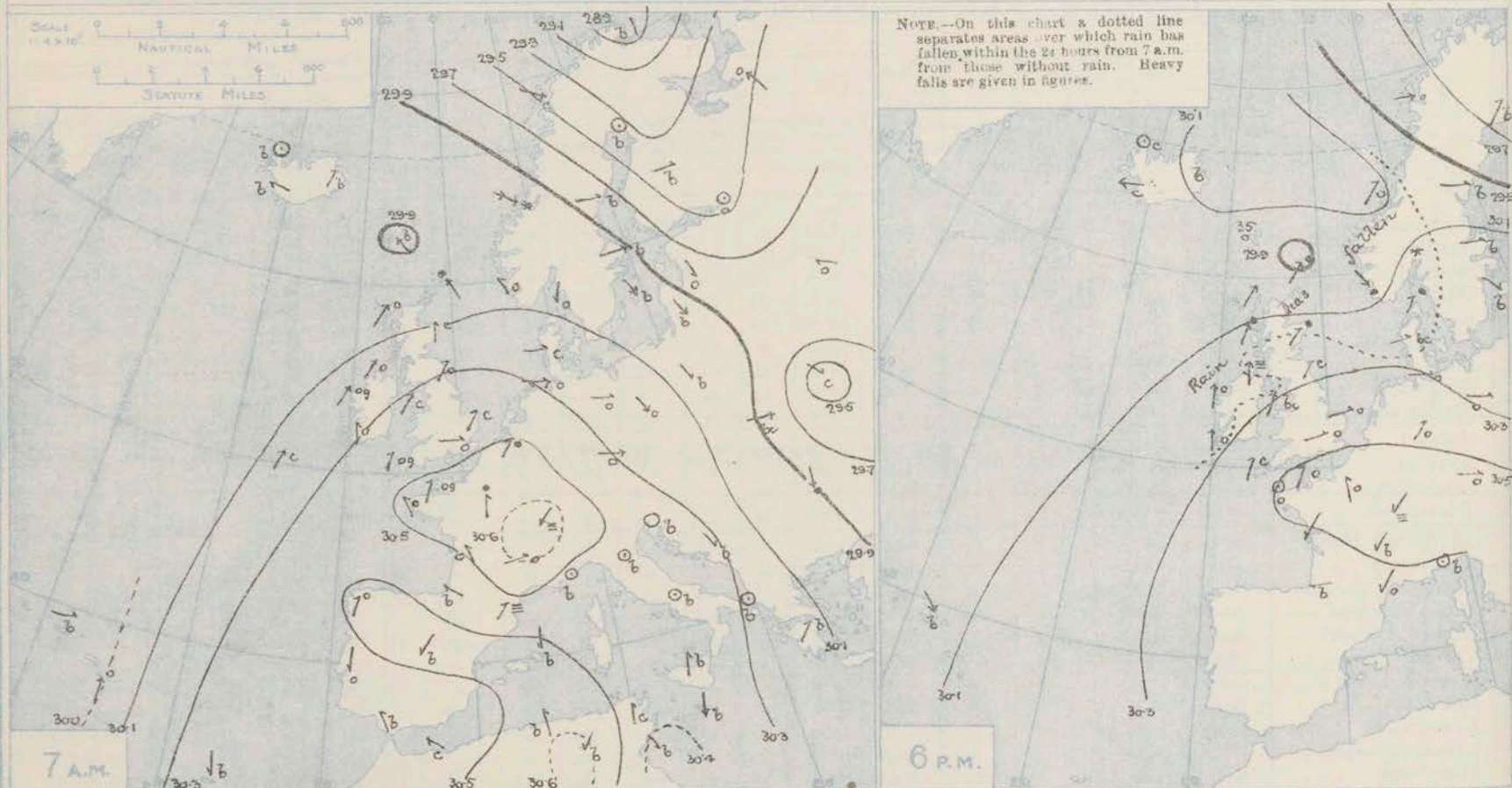
0.8

N. S.W.

action.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M. G.M.T.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).		Max.	Min.					
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	
SCANDINAVIA.	Haparanda ...	29.62	17	SW	4	b	29.70	+0.38	9	9	-2	W	2	b	2	23	7	*	Hours	Ins.	
	Hernösand ...	29.97	24	W	4	b	29.97	+0.26	26	24	+4	W	4	b	2	30	21	*	*	-	
	Stockholm ...	30.13	24	W	2	b	30.09	+0.44	20	18	-5	W	2	b	2	28	18	*	*	-	
	Wisby ...	30.18	33	NW	4	b	30.11	+0.44	33	32	0	W	4	bc	2	34	30	*	*	-	
	Karlstad ...	30.19	21	2	0	c	30.16	+0.12	22	21	-2	N	2	0	2	32	21	*	*	-	
ICELAND & FAEROE.	Færder (X'ania Fjord)	30.16	32	S	1	S	30.14	+0.14	30	29	-4	N	4	0	2	36	28	*	*	-	
	Bodö ...	29.73	27	W	7	0	29.93	+0.45	25	22	-5	NW	4	bc	3	30	23	*	*	-	
	Christiansund ...	30.10	30	SW	2	0	30.19	+0.20	34	31	0	NW	7	0	5	34	28	*	*	0.28	
	Skudesnaes ...	30.01	43	NW	6	r	30.23	+0.16	33	32	-1	NW	6	b	2	43	32	r	*	0.16	
	Isafjord ...	30.03	22	2	0	c	29.52	-0.54	24	*	+18	SW	6	S	2	*	*	*	*	*	
BRITISH ISLANDS.	Reykjavik ...	29.97	26	E	4	c	29.41	-0.58	35	*	+12	ESE	6	r	2	*	*	*	*	*	
	Seydisfjord ...	30.18	23	W	1	b	30.12	+0.07	32	*	+8	E	4	c	2	*	*	*	*	*	
	Thorshavn ...	30.08	55	ESE	5	c	30.23	+0.26	38	*	+2	ESE	4	r	2	*	*	*	*	*	
	Sumburgh Head ...	29.90	45	SW	7	r	30.29	+0.41	39	38	+3	NE	4	bc	6	47	35	r	*	0.36	
	Stornoway ...	30.05	48	SW	4	0	30.18	+0.16	46	46	-1	SW	4	0	4	49	42	adp. c. adp.	0.0	0.03	
GERMANY, &c.	Castlebay (Barra Isd.)	30.12	47	SSW	4	op	30.16	+0.06	47	47	-1	SSE	3	r	4	48	46	pp. o. ber	0.0	0.19	
	Malin Head ...	30.12	47	3	4	cm	30.19	+0.02	47	46	+1	SW	6	cq	4	48	43	cm	*	-	
	Blacksod Point ...	30.14	49	S	5	ogm	30.12	-0.06	50	48	+2	S	7	ogm	5	50	45	ogm. gmp	*	0.29	
	Valencia ...	30.24	51	S	4	0	30.25	-0.03	50	48	+2	S	4	0	4	52	47	c. o	1.6	0.01	
	Roche's Point ...	30.32	49	SW	4	0	30.35	-0.00	49	48	+1	SW	3	0	4	50	43	c. cm. omv	*	-	
FRANCE.	Birr Castle ...	30.24	49	S	3	c	30.29	-0.00	48	47	+3	S	3	og	2	53	44	cu. og	2.9	-	
	Donaghadee ...	30.28	45	SSW	3	c	30.32	+0.02	46	45	+1	SSE	3	r	*	49	40	om. bc. or	*	0.02	
	Liverpool Obsy. ...	30.35	44	SW	3	b	30.41	+0.02	47	45	+3	SW	2	0	1	48	43	0	0.0	-	
	Holyhead ...	30.31	47	SW	5	bc	30.38	+0.02	48	47	+1	SW	4	0	3	48	46	omv. bc. omv	*	-	
	Pembroke (St. Ann's Hd.)	30.37	47	SSW	4	bc	30.41	+0.01	47	46	+1	SSW	3	og	3	48	45	ogm. og. bc	0.0	-	
SPAIN, PORTUGAL, &c.	Newquay ...	30.42	45	SSE	2	0	30.45	-0.00	45	44	+1	SW	1	0	3	47	44	og. c. o	0.1	-	
	Scilly (St. Mary's) ...	30.44	48	SSW	3	cm	30.43	-0.00	48	46	+1	S	3	ogm	4	51	45	bc. omv	2.4	-	
	Jersey (St. Aubins) ...	30.51	44	SSW	2	ogm	30.52	-0.01	43	40	-2	SE	2	og	9	47	42	ogm. og	0.0	-	
	Portland Bill ...	30.45	46	SW	3	0	30.47	-0.00	46	45	0	SSW	1	c	3	47	45	o. c	0.0	-	
	Dungeness ...	30.45	44	WSW	3	0	30.46	-0.01	37	36	-3	W	2	bc	2	46	36	o. bc	0.0	-	
PORTUGAL, &c.	Wick ...	30.04	42	W	2	bc	30.25	+0.30	38	37	-6	W	1	b	1	48	36	-	*	-	
	Nairn ...	30.11	45	W	2	r	30.26	+0.24	33	32	-1	2	0	b	1	48	33	c. p. bc	0.0	-	
	Aberdeen ...	30.14	45	SW	3	r	30.32	+0.22	34	34	-4	W	1	b	2	46	33	c. or. bc	0.0	0.03	
	Leith ...	30.21	46	W	3	c	30.32	+0.15	39	39	-8	2	0	bc. m	*	49	39	o. c	*	-	
	North Shields ...	30.27	47	SW	2	c	30.38	+0.09	45	44	-2	2	0	c	2	50	42	o. c	0.0	-	
PORTUGAL, &c.	Spurn Head ...	30.33	44	SW	4	c	30.40	+0.07	39	38	-4	WSW	3	m	3	45	38	c. cm	*	-	
	Yarmouth ...	30.41	44	WSW	2	0	30.43	+0.02	37	36	-7	WSW	2	b	2	45	37	omg. bc	0.0	-	
	Clacton-on-Sea ...	30.46	42	W	2	0	30.47	+0.02	38	37	-6	W	2	bc	1	45	37	omg. bc	0.0	-	
	Nottingham ...	30.38	44	WSW	3	0	30.44	+0.04	39	38	-6	W	1	m	*	47	35	o. bc	0.0	-	
	Bath ...	30.44	44	2	0	m	30.48	-0.00	43	42	-2	2	0	b	*	46	41	-	0.0	-	
PORTUGAL, &c.	Oxford ...	30.46	44	WSW	2	0	30.50	+0.02	38	37	-6	WSW	2	b	*	45	38	o. b. o. b	*	-	
	London (Kew Obsy.) ...	30.46	45	WSW	2	0	30.49	+0.01	36	35	-9	SW	1	b	*	45	35	o. c. bc. b	0.0	-	
	The Scaw (Skagen) ...	30.12	36	SW	1	r	30.12	+0.05	35	33	-3	E	1	0	1	39	34	*	*	0.08	
	Fanö ...	30.20	40	WSW	3	bc	30.18	+0.02	41	40	+1	WNW	2	0	*	43	39	*	*	0.08	
	Cuxhaven ...	30.32	42	W	4	0	30.24	-0.02	41	40	-1	WNW	4	0	*	43	41	*	*	-	
PORTUGAL, &c.	The Helder ...	30.39	42	SW	3	0	30.39	-0.00	41	41	-1	W	3	b	2	43	41	*	*	-	
	Brussels ...					*	30.49	-0.02	38	38	-4	SSW	1	bc	*	43	37	*	*	-	
	Berlin ...	30.28	44	W	4	0	30.21	+0.02	41	33	-4	SW	3	0	*	46	39	*	*	-	
	Frankfurt ...	30.46	44	SW	2	0	30.40	-0.06	39	36	0	W	1	r	*	43	37	*	*	-	
	Munich ...	30.57	35	W	2	0	30.48		32	32		NW	3	0	*	37	30	*	*	-	
PORTUGAL, &c.	C. Gris Nez ...	30.48	44	W	4	0	30.50	+0.01	42	41	-3	WSW	3	bc	2	46	42	*	*	-	
	La Hève ...	30.52	40	WSW	3	0	30.52	-0.02	39	37	-4	S	1	0	1	43	36	*	*	-	
	Brest ...	30.50	46	2	0	0	30.51	-0.02	44	42	-1	ESE	3	0	3	46	41	*	*	-	
	Lorient ...	30.49	43	NE	2	0	30.49	-0.00	40	40	-2	ESE	2	0	1	46	39	*	*	-	
	Rochefort ...	30.47	39	NE	3	0	30.48	-0.00	33	33	-5	2	0	m	*	45	28	0	*	-	
PORTUGAL, &c.	Biarritz ...	30.46	47	E	2	b	30.46	+0.02	45	38	+9	SSE	2	b	2	54	36	*	*	-	
	Paris ...	30.53	41	SE	1	0	30.53	-0.03	38	37	-1	E	1	0	*	44	37	*	*	-	
	Belfort ...	30.56	35	ESE	2	m	30.57	-0.08	31	?	-3	2	0	f	*	43	30	*	*	-	
	Lyons ...	30.56	34	NE	1	b	30.55	-0.07	30	29	-5	N	1	0	*	44	29	*	*	-	
	Nice ...	30.45	45	2	0	b	30.35	-0.10	40	38	-4	2	0	b	1	54	39	*	*	-	
PORTUGAL, &c.	Perpignan ...	30.48	46	NE	1	0	30.44	-0.05	34	31	+2	SW	1	b	*	53	31	*	*	-	
	Sanguinaire ...	30.51	50	W	3	m	30.47	-0.00	49	46	+1	E	2	m	4	59	48	*	*	-	
	Corunna ...																	*	*	-	
	Lisbon (8 a.m. local) ...																	*	*	-	
	Gibraltar ...	30.29	51	NE	3	c	30.32	-0.00	54	51	+3	SE	3	0	*	*	*	*	*	-	
PORTUGAL, &c.	Azores (P. Delgada) (8 a.m. local) ...																	*	*	-	
	" (Horta) ...	30.09	54	WNW	4	b	30.23	+0.30	51	46	-6	NW	3	b	2	63	48	b. lv	*	0.04	
	Madeira (Funchal) ...																	*	*	-	

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 slightly above at some of our western stations, and just touched 50° at North Shields. Slight frost occurred on the grass in various parts of Great Britain. Rain has fallen in Shetland and the Hebrides, and very slight

amounts in a few other localities. Over the Kingdom generally there was no bright sunshine, but Scilly recorded 2½ hours, Brix Castle 2.9 hours, and some Welsh stations about an hour.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

- | | | |
|---|---|---|
| 0 | a | Wind between south and south-west, light to moderate; mostly fair or fine, some rain on west coast; moderate temperature |
| | b | |
| 1 | | |
| 2 | a | Southerly and south-westerly winds, light or moderate; fair or fine generally, mist or fog locally at times; moderate temperature during day. |
| | b | |
| 3 | | |
| 4 | a | |
| | b | |
| 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.

No Warnings Issued.

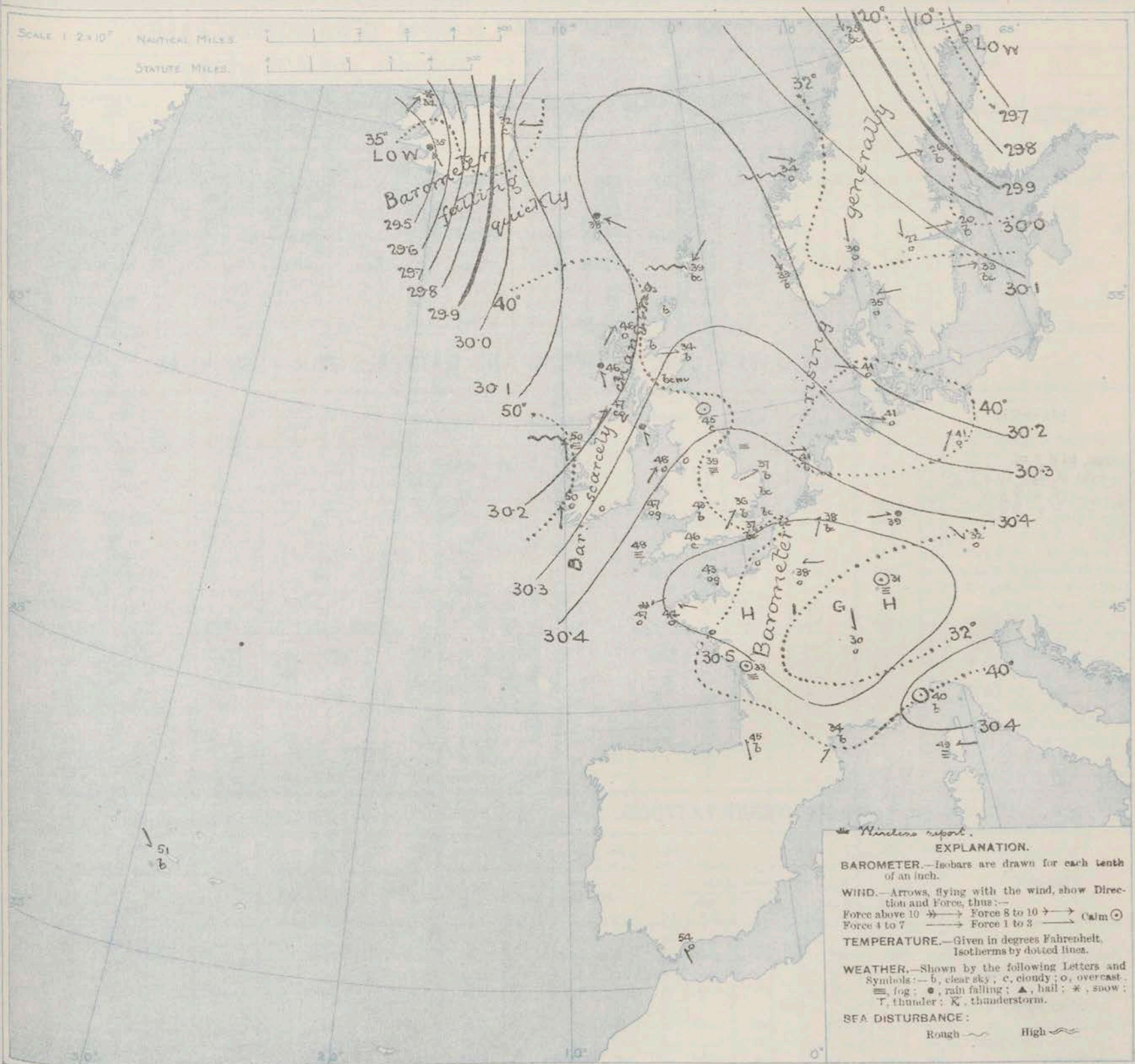
- | | | |
|----|---|---|
| 6 | a | Southerly winds, light to fresh; cloudy or dull, some rain; rather mild. |
| | b | |
| 7 | a | Southerly and south-westerly winds, light to moderate or fresh; fair or cloudy to dull; moderate temperature. |
| | b | |
| 8 | a | Southerly winds, light to moderate; cloudy or fair, mist locally; moderate temperature. |
| | b | |
| 9 | a | Wind mainly southerly, light or moderate to fresh or strong; fair generally, some mist or fog; sea slight. |
| | b | |
| 10 | a | cloudy or overcast, some rain; rather mild. |
| | b | |
| 11 | | |

WESTERN CHANNEL AND BAY.

southerly winds, light or moderate; fair generally, some mist or fog; sea slight.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 28th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Very little change has occurred since yesterday in the height of the barometer over Ireland, England and France, and the readings are above 30.5 ins. over the northern half of France generally. A ridge of relatively high pressure extends northward to Scotland and some distance beyond. In Ireland the pressure is now decreasing quickly and is below 29.5 ins. in the southwest of that island.

The wind over the United Kingdom is between S.W. and S., light to moderate generally, but strong or high on the north-

west of Ireland. Beyond the North Sea it draws into S.W. or S.E., while in Ireland it is strong to a gale from the S.W. Temperature has fallen over the eastern half of Great Britain, and is now below 36° at a few stations. In Ireland and the west of Britain the readings are above 45°, and on the west coast of Ireland as high as 50°. The sky is generally overcast in Ireland and all the western parts of England and Scotland as well as in Germany and Denmark, with rain at Donaghadee, Castlebar and Frankfurt. In most parts of England and Scotland, over a large area in France, and at almost all stations in Scandinavia the weather is fair or fine.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The pressure distribution will be anticyclonic over the greater part of the United Kingdom during

the ensuing 24 hours. The extreme west and north-west, however, may be expected to come under the influence of depressions on the Atlantic.

DAILY WEATHER REPORT.

Saturday, 28th January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Disturbance.
28th Jan. 4 a.m. H.M.S.	47.29N	6.40W	30.42	ENE	2	28th Jan. 7 a.m. H.M.S.	48.7N	6.15W	30.40	ENE	2	c	47	46	51
4 p.m. H.M.S.	44.53N	8.25W	30.40	ENE	1	6 p.m. H.M.S.	45.20N	8.7W	30.41	ENE	1	b	50	48	53
27th " 4 a.m. St. Paul	50N	15W	30.15	SW	6-7	27th " 6 p.m. Montreal	50N	10W	30.28	SW	4-5	c	-	-	-
						7 a.m. St. Paul	50N	16W	30.44	SSW	6-7	c	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	47	45	op. bc	0.0	0.12	Brighton, to 6 p.m.	45	44	*	0.0	-
Dublin (City), to 4 p.m.	51	45	c. o. b	0.0	-	Seaford, to 6 p.m.	46	43	*	0.0	-
Blackpool, to 9 p.m.	46	43	o. c	0.0	-	Eastbourne, to 6 p.m.	46	44	*	0.0	-
Southport, to 9 p.m.	47	44	o. bc	0.0	-	Bexhill-on-Sea, to 9 p.m.	47	44	o	0.0	-
Rhyl, to 6 p.m.	57	41	o. b	1.0	-	Hastings	46	43	o	0.0	-
Colwyn Bay, to 6 p.m.	48	44	bc. b	1.5	-	Folkestone, to 6 p.m.	46	43	o	0.0	-
Llandudno, to 9 p.m.	48	45	bc. c. o	0.7	-	Deal, to 6 p.m.	46	42	og. o	0.0	-
Bettws-y-Coed, to 6 p.m.	47	44	o. bc	0.1	-	Ramsgate, to 6 p.m.	44	42	o	0.0	-
Towyn, to 6 p.m.	46	43	*	0.2	0.04	Margate, to 6 p.m.	45	41	o	0.0	-
Aberystwyth, to 6 p.m.	46	43	*	0.0	-	Felixstowe, to 6 p.m.	45	41	bc. o	0.0	-
Plymouth, to 9 p.m.	47	43	c. o	0.0	-	Lowestoft, to 6 p.m.	46	41	o	0.0	-
Paignton, to 6 p.m.	47	44	*	0.0	-	Skegness, to 6 p.m.	46	41	o. c	0.0	-
Torquay, to 6 p.m.	48	44	o	0.0	-	Scarborough, to 9 p.m.	46	42	bc. o. bc	0.1	-
Teignmouth, to 9 p.m.	46	45	c. o	0.0	-	Harrogate, to 6 p.m.	45	42	ogp. c	0.0	0.03
Weymouth, to 6 p.m.	46	44	o	0.0	-	Buxton, to 6 p.m.	45	40	o. b	0.0	-
Bournemouth, to 6 p.m.	46	44	o	0.0	-	Darwen, to 9 p.m.	45	40	o. b	0.0	-
Southsea, to 6 p.m.	46	44	o	0.0	-	Manchester, to 9 p.m.	45	40	o. b	0.0	-
Bognor, to 6 p.m.	45	44	o	0.0	-	Birmingham, to 9 p.m.	45	40	o. b	0.0	-
Worthing, to 6 p.m.	45	44	o	0.0	-						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		28th & 29th Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	76	98	44	34	o. bc	-	0.0	Yarmouth	{ 7.44 7.42	12.6	4.28 4.30
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.47 7.46	12.13	4.34 4.41
Westminster (St. James's Park)	75	97	46	34	bc. o	-	0.0	Wick	{ 8.30 8.28	12.25	4.49 4.22
Hampstead	*	94	43	35	o. bc. b	-	0.0	Valencia	{ 8.30 8.28	12.54	5.18 5.20

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	59	46	c. o	Ins.	Rome	49	34	b. b	Ins.
Marseilles	52	34	b. b	-	Vienna	43	41	c. o	0.04
Malta	56	49	b	-	St. Petersburg	30	21	o. o	-
Algiers	59	46	c. b	-	Utrecht	52	43	b. o	-
Tunis	55	39	c. c	-	Groningen	50	43	o. o	-
Palermo	52	39	bc. b	0.04	Zurich	*	*	b. f	-
Naples	49	38	b. b	-	Geneva	*	*	bc. b	-
Brindisi	50	40	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)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
29th January, 1911.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Change since Yesterday.	TEMPERATURE.			Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sunshine.	Rainfall.	
									Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.				
At 32° Fahr. and M.S.L. Lat. 45°.		Dry Bulb.	Dir.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sunshine.	Rainfall.			
SCANDINAVIA.	Haparanda ...	Ins.	"	"	"	"	Ins.	"	"	"	"	"	"	"	"	"	Hours	Ins.			
	Hernösand ...	30.06	16	N	2	b	30.44	+7.4	10	10	+1	NNW	2	c	18	5	*	*	*		
	Stockholm ...	30.20	22	NNW	4	b	30.51	+5.4	15	15	-8	W	2	b	28	16	*	*	*		
	Wisby ...	30.23	23	NW	4	b	30.47	+3.8	18	16	-2	NW	2	b	25	18	*	*	*		
	Karlstad ...	30.15	31	NNW	3	o	30.39	+2.9	30	26	-3	N	8	bc	34	28	*	*	*		
	Færder (Xtania Fiord)	30.43	22	N	4	b	30.54	+4.2	15	14	-7	N	2	b	27	16	*	*	*		
	Bodö ...	30.48	19	N	2	b	30.61	+4.2	23	21	-7	NNE	2	c	30	23	*	*	*		
	Christiansund ...	30.30	24	WSW	6	o	30.54	+4.1	21	20	-4	E	2	b	28	19	*	*	*		
ICELAND & FAEROE.	Skudesnaes ...	30.50	29	NE	2	bc	30.41	+2.2	28	23	-6	ESE	5	bc	34	25	*	*	0.08		
	Isafjord ...	30.41	31	N	2	b	30.50	+2.7	26	34	+3	SSE	8	o	4	36	28	b	*	*	
	Reykjavik ...	29.02	40	SW	9	r	29.29	-1.23	29	*	-5	Z	0	b	*	*	*	*	*	*	
	Seydisfjord ...	29.36	37	SE	3	o	29.22	-1.19	33	*	-2	Z	0	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn ...	29.53	42	N	4	r	29.15	-1.97	35	*	+3	NE	5	r	*	*	*	*	*	*	
	Sumburgh Head ...	30.01	42	S	6	r	29.74	-1.49	47	*	+9	S	8	c	*	*	*	*	*	*	
	Stornoway ...	30.29	40	SE	6	o	30.16	-1.1	43	42	+4	SE	4	o	48	35	c. o	*	*	*	
	Castlebay (Barra Isd.)	30.13	43	N	5	o	30.10	-0.8	46	45	0	SW	6	o	5	49	45	od. bc. og	0.0	0.13	
	Malin Head ...	30.14	46	S	4	bc	30.16	0.0	47	46	0	SW	4	o	4	49	45	od. bc. o	0.0	0.02	
	Blacksod Point	30.14	46	SSW	3	bc	30.17	-0.2	43	43	-4	SSW	4	bc	3	52	42	bc. bc	*	*	
	Valencia ...	30.10	50	S	7	c	30.13	+1.1	46	45	-4	SSW	4	om	3	51	45	opgmg. bc	*	0.15	
	Roche's Point	30.20	48	SSE	5	o	30.14	-1.1	48	47	-2	SSE	3	r	4	51	47	og. ov. og	0.5	0.27	
	Birr Castle ...	30.32	47	SSW	5	o	30.26	-1.10	48	47	-1	SSE	3	o	5	49	47	om. o. og	*	*	
	Donaghadee ...	30.26	46	S	3	c	30.22	-0.7	44	43	-4	S	2	bc	4	53	42	c	3.0	*	
	Liverpool Obsy. ...	30.28	47	SSW	3	c	30.27	-0.5	44	43	-2	SW	3	o	2	52	42	c. o	*	*	
	Holyhead ...	30.42	46	SW	2	o	30.36	-0.7	40	38	-7	S	2	o	2	52	38	bc. bc. o	1.4	*	
	Pembroke (St. Ann's Hd.)	30.38	47	SSW	4	om	30.33	-0.5	44	42	-4	SSW	4	o	3	48	42	c. om. ogm	*	*	
	Newquay ...	30.38	45	S	4	o	30.31	-1.0	42	40	-4	S	4	og	4	48	42	og	0.0	*	
	Scilly (St. Mary's) ...	30.40	43	SE	3	og	30.33	-1.2	41	40	-4	E	2	og	3	46	40	og	0.0	*	
	Jersey (St. Aubins) ...	30.39	44	SSW	4	ogm	30.30	-1.3	46	45	-2	SE	3	ogm	4	48	42	ogm	0.0	*	
	Portland Bill	30.49	42	SE	3	ogm	30.40	-1.2	40	38	-3	ESE	4	og	3	45	39	og. ogm	0.0	*	
	Dungeness ...	30.45	46	S	1	bc	30.37	-1.0	42	41	-4	SSE	3	o	2	52	40	c. o	8.1	*	
GERMANY, &c.	Wick ...	30.47	43	W	2	bc	30.43	-0.3	39	39	+2	NE	2	m	7	49	27	b. bc. m	8.4	*	
	Nairn ...	30.10	43	W	2	bc	30.14	-1.1	42	39	+4	W	3	b	1	45	37	-	*	0.03	
	Aberdeen ...	30.23	45	Z	0	o	30.17	-0.9	43	41	+10	W	1	b	1	48	32	cd. c. o. bc	0.0	0.05	
	Leith ...	30.30	44	S	2	o	30.25	-0.7	41	39	+7	SSW	3	b	2	46	33	bc. og. op. bc	0.1	*	
	North Shields	30.33	49	SSW	3	c	30.29	-0.3	43	40	+4	S	3	b	2	50	36	opm. o. c. o	*	0.04	
	Spurn Head	30.40	49	Z	0	c	30.39	+0.1	42	41	-3	Z	0	c	2	52	40	o. c	0.0	*	
	Yarmouth ...	30.44	43	SSW	3	m	30.41	+0.1	38	37	-1	SSW	3	m	3	50	37	bc. om	*	*	
	Clacton-on-Sea ...	30.49	45	WSW	1	b	30.46	+0.3	33	33	-4	SW	1	f	2	50	33	b. bc. fx	6.7	*	
	Nottingham ...	30.49	42	W	1	bc	30.51	+0.4	35	35	-3	S	1	bc	0	53	34	bc. bc. m	7.5	*	
	Bath ...	30.46	39	Z	0	f	30.43	-0.1	34	34	-5	SSW	1	o	*	49	29	f. bc. bc. of	5.4	*	
FRANCE.	Oxford ...	30.46	43	Z	0	b	30.39	-0.9	39	37	-4	SE	1	o	*	54	38	-	*	5.3	
	London (Kew Obsy.) ...	30.48	44	WSW	2	b	30.44	-0.6	37	36	-1	SE	2	om	*	55	34	b	*	*	
	The Scaw (Skagen) ...	30.49	41	Z	0	bc	30.46	-0.3	34	34	-2	ESE	1	f	*	49	28	bc. f	6.4	*	
	Fanö ...	30.47	34	NE	2	b	30.59	+1.7	29	28	-6	ENE	2	bc	1	36	28	*	*	*	
	Cuxhaven† ...	30.49	34	NE	1	b	30.58	+1.40	28	27	-13	NE	1	b	*	43	28	*	*	*	
	The Helder ...	30.52	40	N	3	o	30.53	+1.29	33	35	-3	E	2	bc	*	43	32	*	*	*	
	Brussels ...	30.50	40	W	1	m	30.49	+1.10	38	38	-3	Z	0	f	0	45	32	*	*	*	
	Berlin† ...	30.30	44	NW	4	o	30.44	+1.23	30	30	-11	N	2	c	*	46	30	*	*	0.04	
	Frankfurt† ...	30.46	40	SW	2	m	30.42	+1.02	37	35	-2	SW	1	m	0	46	37	*	*	*	
	Munich† ...	30.56	34	W	5	o	30.45	-0.3	33	30	+1	SW	2	f	*	34	32	*	*	*	
SPAIN, PORTUGAL, &c.	C. Gris Nez ...	30.47	34	NE	2	b	30.59	+1.7	29	28	-6	ENE	2	bc	1	36	28	*	*	*	
	La Hève ...	30.49	34	NE	1	b	30.58	+1.40	28	27	-13	NE	1	b	*	43	28	*	*	*	
	Brest ...	30.52	40	N	3	o	30.53	+1.29	33	35	-3	E	2	bc	*	43	32	*	*	*	
	Lorient ...	30.50	40	W	1	m	30.49	+1.10	38	38	-3	Z	0	f	0	45	32	*	*	*	
	Rocheport ...	30.30	44	NW	4	o	30.44	+1.23	30	30	-11	N	2	c	*	46	30	*	*	0.04	
	Biarritz ...	30.46	40	SW	2	m	30.42	+1.02	37	35	-2	SW	1	m	0	46	37	*	*	*	
	Paris ...	30.56	32	ENC	6	m	30.47	-1.0	28	27	-3	E	6	m	*	39	26	*	*	*	
	Belfort ...	30.50	31	NW	1	o	30.40	-1.5	31	31	+1	N	1	o	*	34	30	*	*	*	
	Nice ...	30.71	45	Z	0	b	30.24	-1.1	44	42	+4	E	2	c	2	54	37	*	*	*	
	Perpignan ...	30.31	48	W	3	b	30.25	-1.9	47	39	+13	W	2	b	*	51	34	*	*	*	
SPAIN, PORTUGAL, &c.	Sanguinaire ...	30.31	48	W	3	b	30.25	-1.9	47	39	+13	W	2	b	*	51	34	*	*	*	
	Corunna ...	30.38	51	NW	1	b	30.31	-1.2	39	37	0	SE	1	b	3	55	36	*	*	*	
	Lisbon (s.a.m. local) ...	30.32	44	NNE	4	b	30.32	-0.9	39	38	+1	NNE	4	o	*	50	37	*	*	*	
	Gibraltar ...	29.83	50	SW	1	or	30.24	-0.8	49	48	-5	SW	1	o	*	*	*	*	0.7	*	
	Azores (P. Delgada) ...	30.36	51	N	3	b	30.30	+0.8	57	52	+4	W	4	c	5	57	51	*	*	*	
SPAIN, PORTUGAL, &c.	" (Horta) ...	30.32	57	WSW	4	bc	30.27	+0.4	60	55	+4	WSW	4	o	3	760	751	*	*	*	
	Madeira (Funchal) ...	30.34	57	S	3	b	30.23	-1.0	59	52	+1	S	3	o	3	64	46	*	*	*	

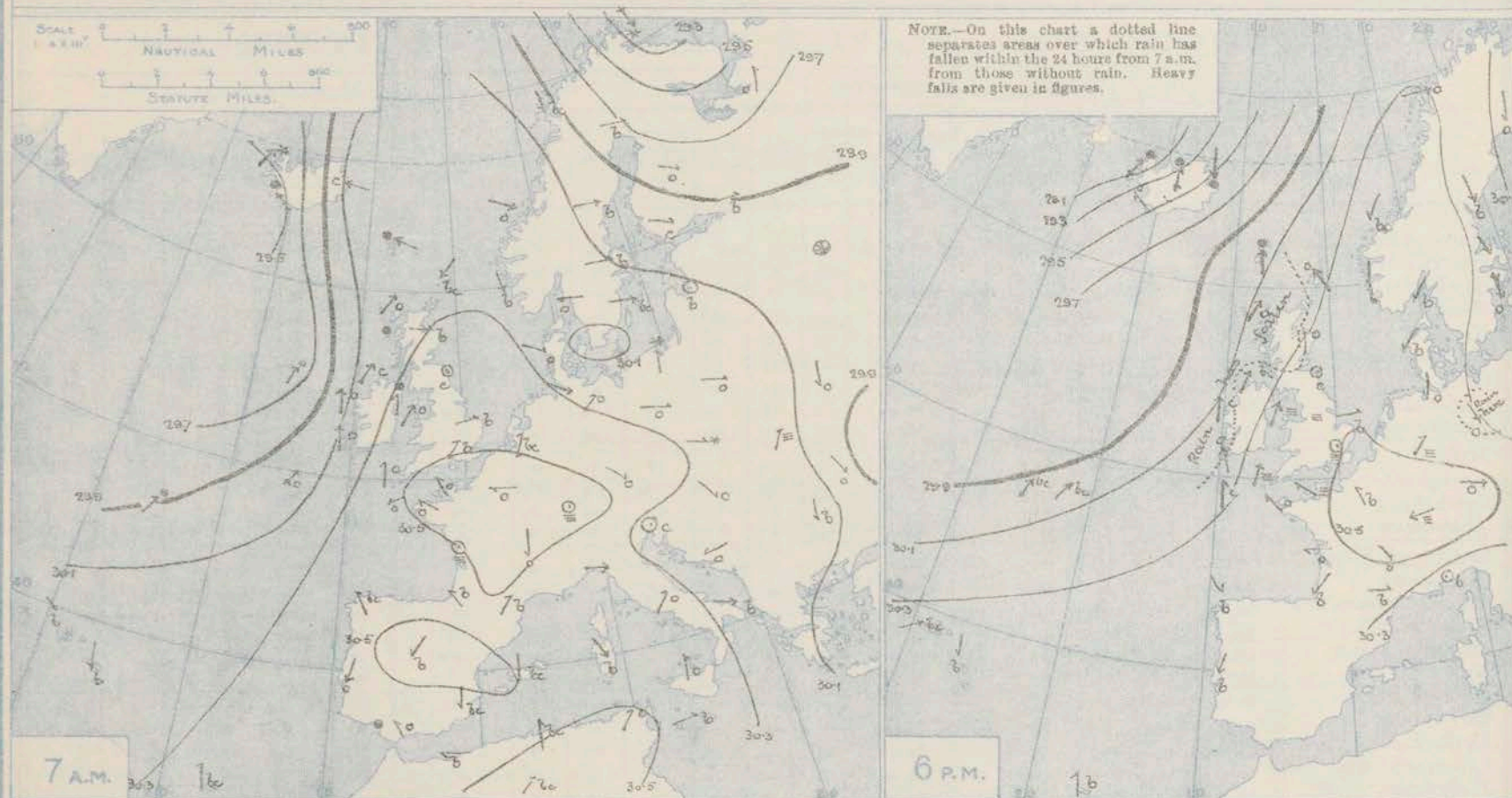
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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

0.03 30.54 42 W 1 b 30.47 0.0 30 30 -10 WSW 1 f 2 53 30 bc. b. bc 7.1

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 Oxford. Frost occurred at night in several districts. Large amounts of bright sunshine were recorded in the south and east of England, about 11 hours at Seaford and Clacton-on-Sea, and about 8 hours at Bournemouth and Margate. Rain has fallen in several parts of Ireland and

Scotland and a strong gale from the southward was experienced last night on the north and north-west coasts of Ireland. Nineleaf reports that as far west as the 22° meridian ships experienced gales and high winds from the south-eastward, with fine weather.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 { a
b

1

2 { a
b

3

4 { a
b

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 Coast.	South Coast.
North Coast.	North Coast.

6 { a
b

7 { a
b

8 { a
b

9 { a
b

10 { a
b

11

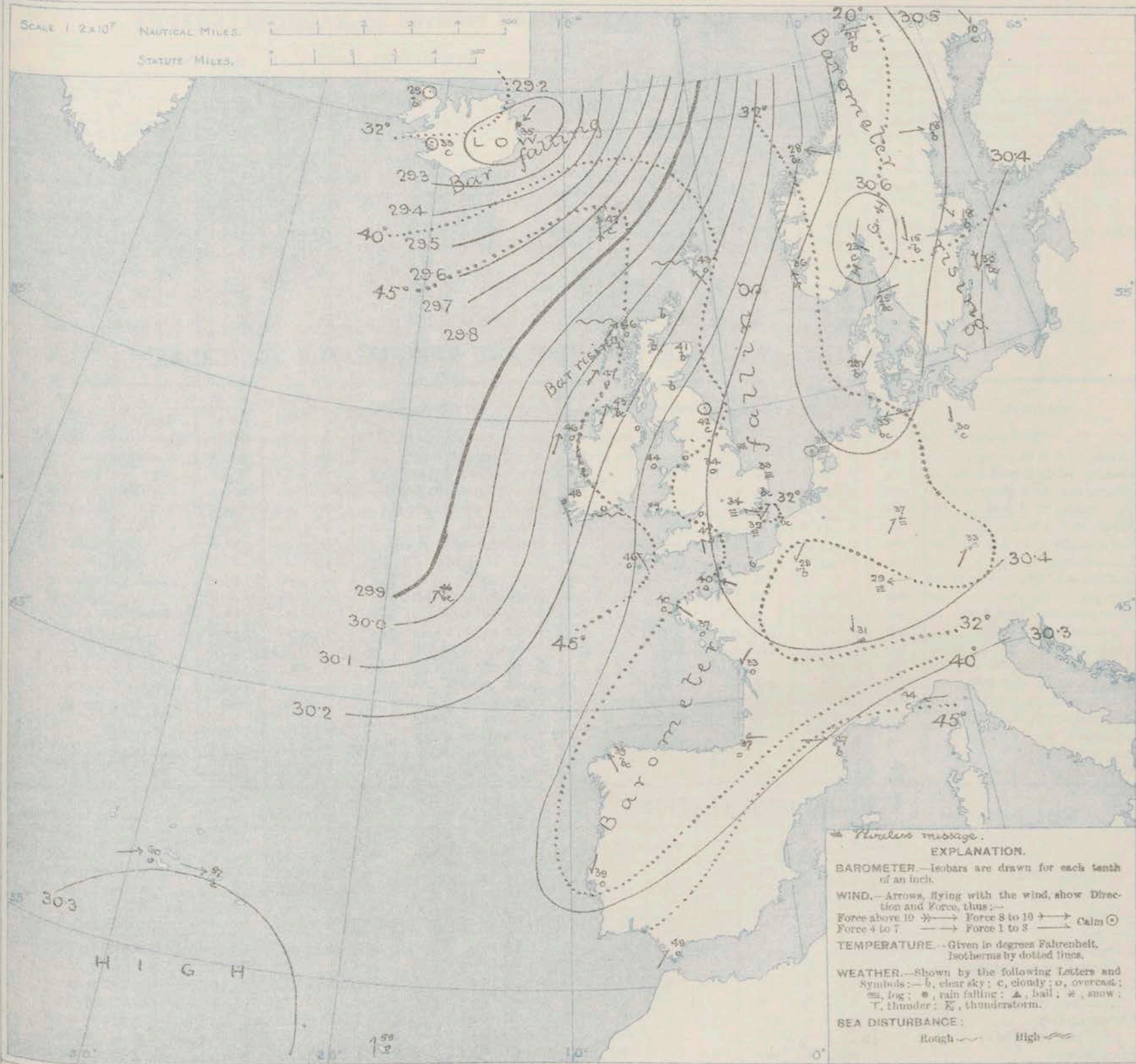
WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK

None Issued

None Issued

SYNOPTIC CHART FOR 7 A.M. Sunday, 29th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A considerable increase in pressure has taken place over northern Europe, and the highest barometer readings, 30.6 ins. and upwards, are now found over the extreme south of Norway. A deep depression, with readings below 29.2 ins. lies over eastern Iceland and between the British region and the west of Norway. The barometric gradient is steep.

The wind is light to moderate from East or North East over France and from the South or South Westward over the greater part of the United Kingdom, and strong to a gale from the latter quarters between the Hebrides and the Norwegian coast. In Sweden it is Northerly or North-Northerly, with a gale at night. Temperature has risen in Scotland but fallen in almost all other countries. In our extreme west coast

The thermometer was slightly above 45°, but over eastern and central England it is at least 10° lower, the lowest reading reported being 30° at Dover. Frost prevails in many parts of France and Germany and hard frosts in Sweden. The weather is fine in the east of Scotland, and in Scandinavia, Denmark and North Germany as well as in some parts of central and southern France. Elsewhere the sky is cloudy or dull, with rain in the west of Ireland. Fog prevails in the south east of England. The sea is rather rough on our west and extreme northern coasts.

DAILY WEATHER REPORT.

Sunday, 29th January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.
28th Jan. 3 p.m. { Adriatic Montezuma	49N.	11W.	30.19	S	6-7	28th Jan. 6 p.m. { Adriatic Montezuma	49N.	9W.	30.25	S	4-5	c			
	48N.	24W.	29.94	W	6-7		48N.	23W.	29.95	SSW	6-7	bc			
28th Jan. 4 a.m. { Adriatic Columbia	49N.	15W.	29.95	SSW	6-7	28th Jan. 7 a.m. { Adriatic Columbia	49N.	14W.	30.00	SW	8-9	o			
	55N.	17W.	29.66	SSW	6-7		55N.	16W.	29.58	SSW	6-7	o			

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	52	44		0.0	0.16	Brighton, to 6 p.m.			*		
Dublin (City), to 4 p.m.	52	45	bc, bc	*	-	Seaford, to 6 p.m.	49	34	b	7.7	-
Blackpool, to 9 p.m.	50	42	m. o	0.0	-	Eastbourne, to 6 p.m.			*		
Southport, to 9 p.m.	52	42	bc, o	0.0	-	Bexhill-on-Sea, to 9 p.m.	50	38	bc, b	5.6	-
Rhyl, to 6 p.m.	54	42	o, b, bc	2.1	-	Hastings	*	*	*		
Colwyn Bay, to 6 p.m.	54	47	bc	5.3	-	Folkestone, to 6 p.m.	51	39	c, b	5.5	-
Llandudno, to 9 p.m.	54	45	bc, o, bc	2.2	*						
Bettws-y-Coed, to 6 p.m.						Deal, to 6 p.m.	48	37	c, bc, m, b	6.0	-
Towyn, to 6 p.m.	49	41	o	0.0	-	Ramsgate, to 6 p.m.	*	*	*	6.0	-
Aberystwyth, to 6 p.m.	48	46	*	0.2	-	Margate, to 6 p.m.	49	38	b, o	6.0	-
Plymouth, to 9 p.m.	48	45	o, ss, o	0.0	-	Felixstowe, to 6 p.m.	53	36	*	6.3	-
Paignton, to 6 p.m.	53	41	bc, b, o	3.9	-	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.	52	43	*	4.2	-	Skegness, to 6 p.m.	49	35		5.5	-
Teignmouth, to 9 p.m.	51	39	c, b, c	4.3	-	Scarborough, to 9 p.m.	7	47	bc	5.0	-
Weymouth, to 6 p.m.	54	41	3, b	8.1	-	Harrogate, to 6 p.m.	50	42	bc, o, bc	0.5	-
Bournemouth, to 6 p.m.	52	37	b	8.0	-	Buxton, to 6 p.m.					
Southsea, to 3 p.m.			*			Darwen, to 9 p.m.					
Bognor, to 6 p.m.						Manchester, to 9 p.m.	52	42	o, ss, c, bc	0.8	-
Worthing, to 6 p.m.	51	33	m, b	7.1	-	Birmingham, to 9 p.m.	53	39	b	6.8	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		29th & 30th Jan., 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	79	99	47	28	b. x. f	0.01	2.5	Yarmouth	{ 7.42 7.41	12.6 12.6	4.30 4.32
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.46 7.44	12.13 12.13	4.41 4.43
Westminster (St. James's Park)	85	99	47	33	b. c. f	-	0.0	Wick	{ 8.28 8.26	12.25 12.25	4.22 4.25
Hampstead	-	99	49	30	b f. of	-	3.4	Valencia... ..	{ 8.28 8.27	12.54 12.54	5.20 5.22

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	57	48	c, c	Ins.	Rome	54	37	b, b	-
Marseilles	54	32	b, b	-	Vienna	45	39	o, c	-
Malta	57	51	b	-	St. Petersburg	25	12	b, b	-
Algiers	64	46	b, b	-	Utrecht	46	39	o, c	-
Tunis	61	43	c, o	-	Groningen	45	41	o, o	-
Palermo	57	42	b, o	-	Zurich	*	*	b, m	-
Naples	53	44	b, o	-	Geneva	*	*	f, o	-
Brindisi	54	45	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 sh. 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.

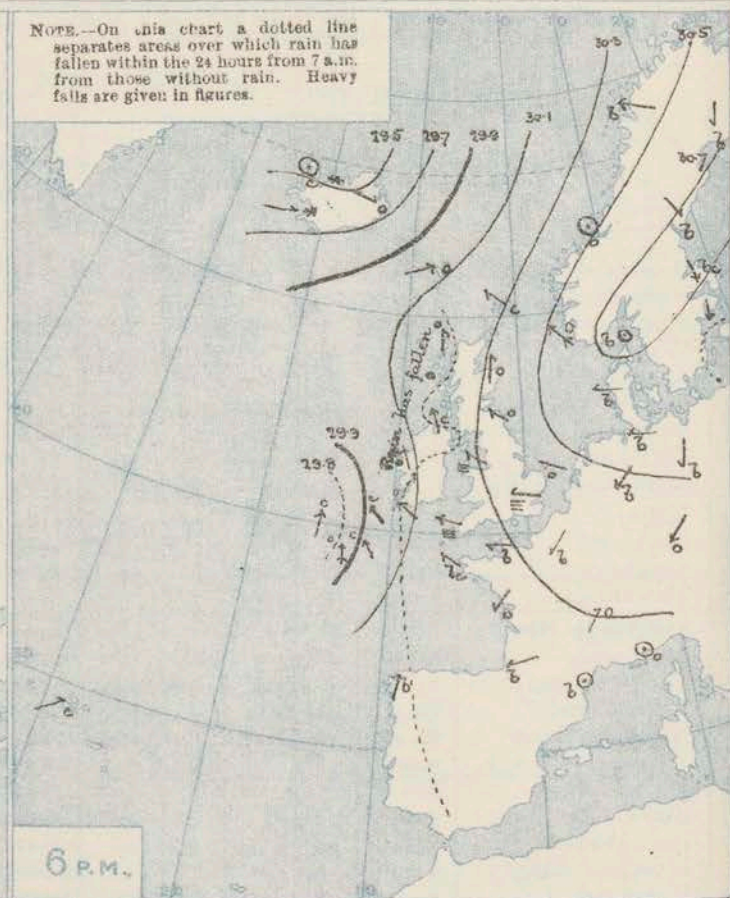
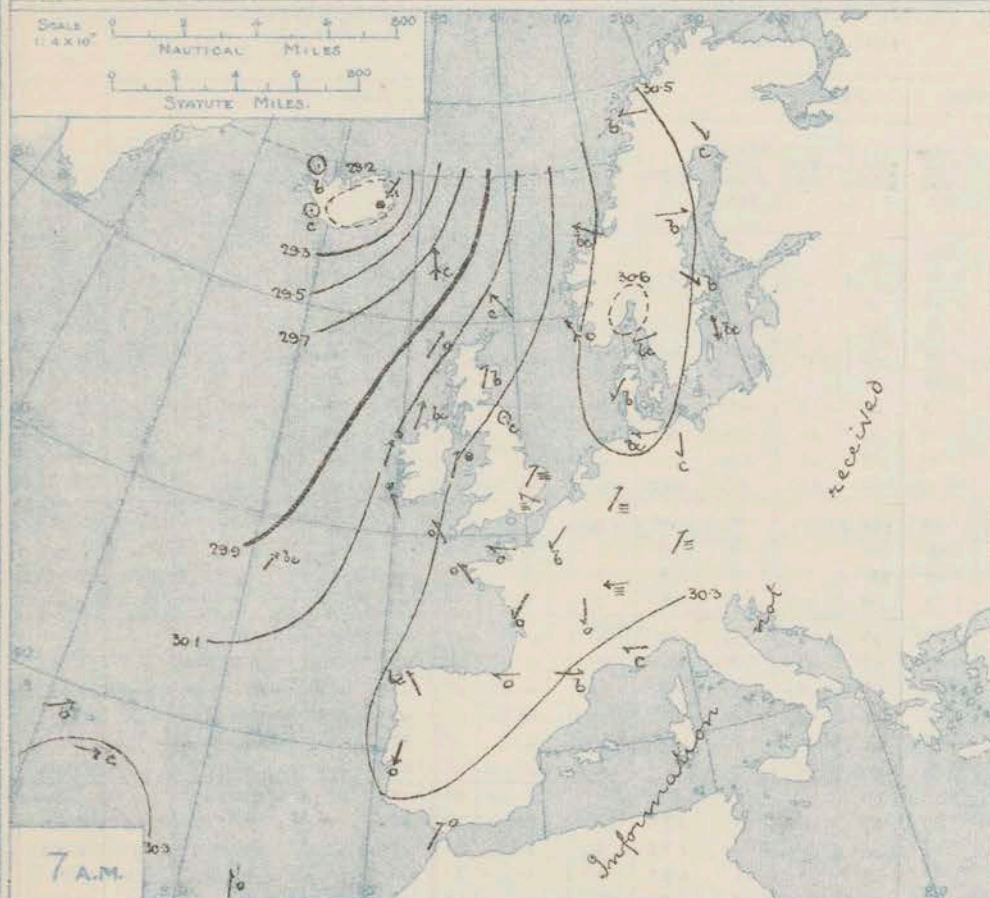
METEOROLOGICAL OFFICE, EXHIBITION ROAD, LONDON, S.W.
W. N. SHAW (Director)

Dover. ... 30.41 43 SE 3 C 30.45 -04 36 35 +6 ESE S 2 5 44 29 f. be. b. c 2.4 0.01

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

SCALE
1:4 X 10⁴
NAUTICAL MILES
STATUTE MILES

NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to about 45° in some parts of Great Britain and Ireland, and to 50° at a few stations. Several hours of bright sunshine were recorded along the south and east coasts, little or none in

in the south-west, west and north-west. According to wireless reports strong winds from S. and S.E. were experienced yesterday as far west as the 14th meridian.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY

- 0 { a } Wind between S.W. and S.E.,
b } light or moderate; fair generally,
dull at times; moderate to rather
low temperature.

- 1 { a } Wind mainly E. by S., moderate
b } to fresh or strong; much
cloud generally; fair to bright
occasionally; temperature
becoming lower.

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. North Cone. South Cone. North Cone.

- 6 { a } Same as No. 0 & 1.
b }

- 7 { a } Same as No. 2 to 5.
b }

- 8 { a } S.E. and E. winds, moderate to
b } fresh; cloudy or overcast;
temperature falling.

- 9 { a } S.E. and E. winds, moderate to fresh
b } or strong; sea rather rough or moderate;
much cloud, some rain and mist later.

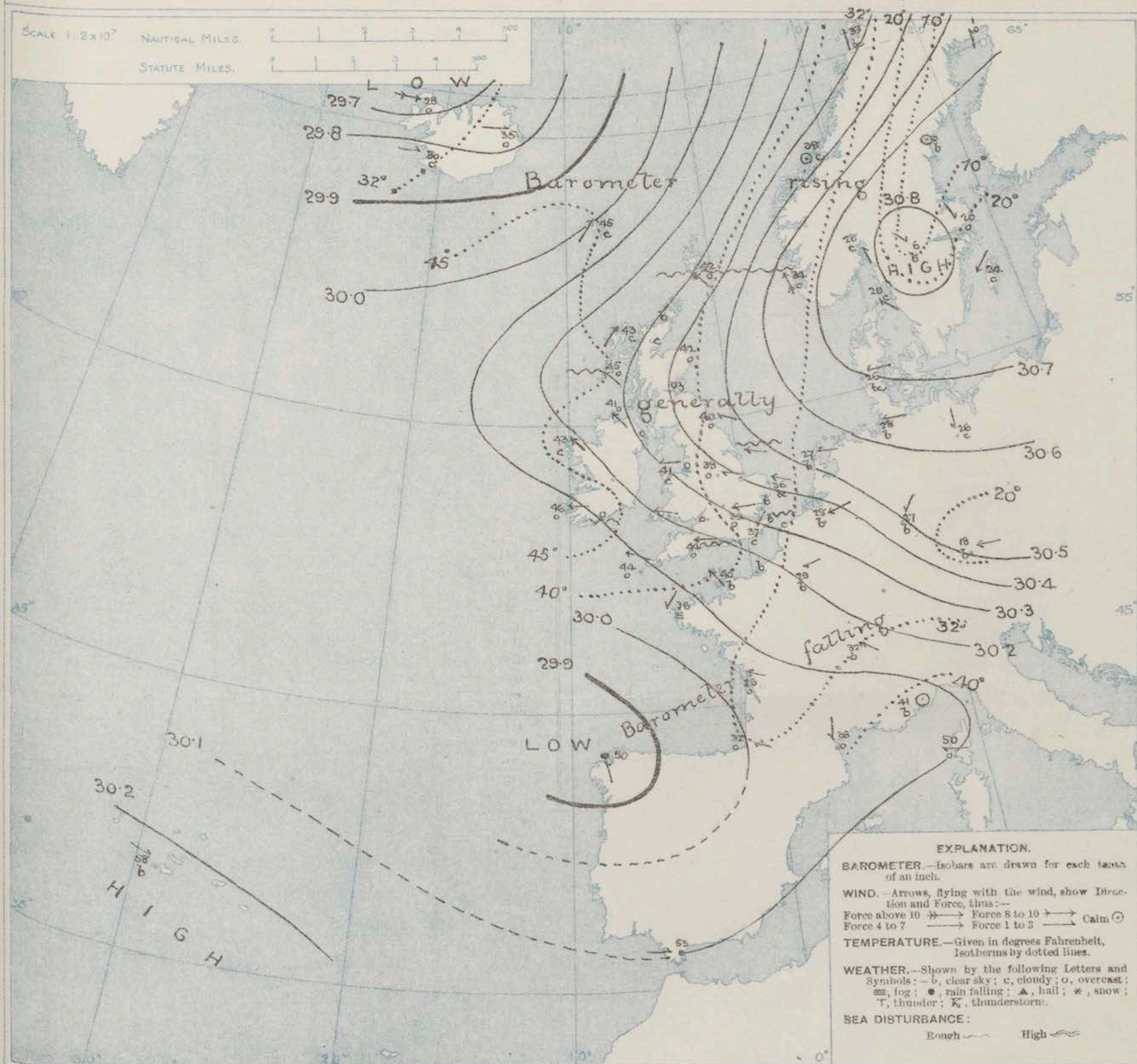
WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

To Districts 2 to 5, and 7 and 8:— Wind remaining E. by S. and

temperature falling.

SYNOPTIC CHART FOR 7 A.M. Monday, 30th January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer has now become high, 30.8 ins. and upwards, in the south of Scandinavia, while it has decreased to 30 ins. or below over the Spanish Peninsula and the Bay of Biscay. The lowest pressure is still found in the Icelandic region, but the depression that lay over that neighbourhood yesterday has travelled away north-eastward or northward, and the barometer is still rising.

The wind has become easterly in nearly all parts of England, France and in the south of Ireland, and blows freshly or strongly in a few exposed localities. Over Scotland and the north of Ireland a light to moderate breeze from south or south-east

prevails, while at Loughswilly there is a high wind from south-west, and at Loughswilly a strong gale from west. Temperature has fallen on the Continent, changed little or irregularly over the United Kingdom. In these islands many stations report a reading of about 40°, but on the south coast of Ireland the thermometer marks 46°, and in the south-west of England 36°. Much cloud prevails over the United Kingdom and the west of France, and also in some other localities. Over the greater part of our Continental area, however, the weather is fair to fine and bright, and no rain is reported except at Gibraltar and Comuna.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The changes in pressure indicate that the disturbance will continue favourable for south-

easterly and easterly winds over England, and that the barometrical gradient will increase somewhat.

DAILY WEATHER REPORT.

Monday, 30th January 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
HOUR OF OBSERVATION, AND SHIP.	POSITION.		Reading of Barometer.	WIND.		HOUR OF OBSERVATION, AND SHIP.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	Ins.				"	"	Ins.				"	"	"		
29th Jan. 3pm	Susitania	51N	12W	29.85	S	6.7	Susitania	50N	14W	29.75	SSW	6.7	0	-	-	-	
	Minnewaska	49N	11W	30.03	SSE	6.7	Minnewaska	49N	12W	29.85	SSE	6.7	c	-	-	-	
	Baltic	51N	10W	30.02	SE	4.5	Baltic	51N	11W	29.92	SE	6.7	c	-	-	-	
	Minnehaha	49N	14W	29.81	S	6.7	Minnehaha	49N	12W	29.75	SSE	8.9	0	-	-	-	
29th Jan. 4am	Minnehaha	48N	18W	29.99	SSW	6.7	29th Jan. 7am	Minnehaha	48N	17W	29.92	SW	6.7	bc	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	49	44		0.0	-	Brighton, to 6 p.m.	47	40	*	6.2	-
Dublin (City), to 4 p.m.	46	40	c. o. d.	*	-	Seaford, to 6 p.m.	44	32	*	?	-
Blackpool, to 9 p.m.	45	38	0	0.0	-	Eastbourne, to 6 p.m.	45	30	*	4.0	-
Southport, to 9 p.m.	41	39	0	0.0	-	Bexhill-on-Sea, to 9 p.m.	45	36	-	5.7	-
Rhyl, to 6 p.m.	50	41	b. o	0.0	-	Hastings	*	*	*	5.8	*
Colwyn Bay, to 6 p.m.	44	29	bc. o	0.0	-	Folkestone, to 6 p.m.	46	36	f. c. o	2.9	-
Llandudno, to 9 p.m.	46	38	c. o	0.0	-	Deal, to 6 p.m.	43	30	f. bc. c. o	1.2	-
Bettws-y-Coed, to 6 p.m.					*	Ramsgate, to 6 p.m.	*	*	*	2.6	-
Towyn, to 6 p.m.	44	42	0	0.0	-	Margate, to 6 p.m.	49	32	b	4.0	-
Aberystwyth, to 6 p.m.	47	41	*	0.0	-	Felixstowe, to 6 p.m.			*		-
Plymouth, to 9 p.m.	45	41	o. bc	0.0	-	Lowestoft, to 6 p.m.	45	31	b. c. om. o	2.7	-
Paignton, to 6 p.m.	45	41	o. c. bc	0.3	-	Skegness, to 6 p.m.	47	31	f. b	2.5	0.01
Torquay, to 6 p.m.	44	41	*	0.6	-	Scarborough, to 9 p.m.	?	35		5.5	?
Teignmouth, to 9 p.m.	46	42	c. bc. c	0.1	-	Harrogate, to 6 p.m.	45	35	b. c. o	0.0	-
Weymouth, to 6 p.m.	46	40		3.3	-	Buxton, to 6 p.m.					-
Bournemouth, to 6 p.m.	46	38	c. bc. b	2.9	-	Darwen, to 9 p.m.					-
Southsea, to 6 p.m.	47	37	*	6.7	-	Manchester, to 9 p.m.	42	40	b. c. o	0.0	-
Bognor, to 6 p.m.					-	Birmingham, to 9 p.m.	45	36	0	0.0	-
Worthing, to 6 p.m.	42	33	m. b. c	6.8	-						-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		30th & 31st Jan. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	99	86	41	31	f. o	-	0.5	Yarmouth	{ 7.41 7.40	12.6	4.32 4.30
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	{ 7.44 7.43	12.13	4.23 4.25
Westminster (St. James's Park)	94	88	43	34	f. bc	-	0.0	Wick	{ 8.26 8.24	12.25	4.28 4.28
Hampstead	*	98	41	32	o. c. o	-	2.3	Valencia... ..	{ 8.27 8.26	12.54	5.22 5.20

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	*	*		Ins.	Rome	*	*		Ins.
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; i. 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)

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
31st January 1911.

25th January 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	Barom.		Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 5).	Temp.		Weather.	Sun-shine.	Rainfall.			
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.		Min.							
SCANDINAVIA.	Haparanda ...	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	Hours	Ins.			
	Hernösand ...	30.42	21	W	4	0	29.91	-7.4	19	19	+18	W	2	0	25	1	"	"	0.12			
	Stockholm ...	30.50	14	2	0	0	30.34	-1.40	20	27	+30	WSW	4	0	30	0	"	"	"			
	Wisby ...	30.76	18	WSW	2	0	30.46	-1.33	24	23	+4	WSW	4	0	25	18	"	"	7			
	Karlstad ...	30.76	25	ENE	4	0	30.57	-1.14	27	25	+3	WSW	6	0	27	23	"	"	"			
	Færder (X'lania Fjord)	30.75	21	2	0	0	30.56	-1.27	23	22	+17	2	0	28	6	"	"	"	"			
	Bodö ...	30.73	32	SSW	4	0	30.58	-1.18	29	28	+1	NW	1	0	32	28	"	"	"			
	Christiansund ...	30.02	39	S	5	0	30.04	-1.33	32	30	-1	WNW	5	0	39	30	"	"	"			
ISLAND & FAEROE.	Skudesnaes ...	30.39	42	SW	6	0	30.55	+0.07	39	38	+1	W	6	0	42	36	"	"	0.16			
	Isafjord ...	30.75	35	SSE	4	0	30.73	+0.06	34	33	0	ESE	2	0	36	34	0	"	"			
BRITISH ISLANDS.	Reykjavik ...	30.06	32	W	3	0	30.17	+0.54	36	"	+8	SW	3	0	"	"	"	"	"			
	Seydisfjord ...	30.15	30	E	1	0	30.13	+0.25	37	"	+7	SE	6	0	"	"	"	"	"			
	Thorshavn ...	30.13	32	W	4	0	30.37	+0.59	31	"	-4	2	0	0	"	"	"	"	"			
	Sumburgh Head ...	30.34	42	WSW	3	0	30.56	+0.55	45	"	0	2	0	0	"	"	"	"	"			
	Stornoway ...	30.52	42	SW	3	0	30.61	+0.34	37	36	-5	2	0	0	49	35	0	"	"			
	Castlebay (Barra Isd.)	30.51	43	S	3	0	30.60	+0.31	31	31	-12	N	2	0	45	30	0.3.0.0.0	3.0	"			
	Malin Head ...	30.49	44	ESE	3	0	30.57	+0.28	41	39	-4	SE	4	0	45	40	0.0.0.0.0	0.0	"			
	Blacksod Point ...	30.45	42	S	2	0	30.52	+0.25	35	35	-6	S	4	0	44	34	0.0.0.0.0	0.0	"			
	Valencia ...	30.35	44	SE	4	0	30.48	+0.29	38	36	-5	SE	3	0	46	36	0.0.0.0.0	0.0	"			
	Rocne's Point ...	30.27	43	E	3	0	30.38	+0.29	41	37	-5	NE	2	0	49	38	0.0.0.0.0	0.0	"			
	Birr Castle ...	30.28	42	E	4	0	30.45	+0.29	41	39	-5	E	5	0	47	39	0.0.0.0.0	0.0	"			
	Donaghadee ...	30.34	40	SE	5	0	30.51	+0.28	32	31	-11	2	0	0	45	30	0.0.0.0.0	0.0	"			
	Liverpool Obsy. ...	30.46	41	N	2	0	30.61	+0.28	38	36	-5	SSE	1	0	44	37	0.0.0.0.0	0.0	"			
	Holyhead ...	30.45	38	ESE	4	0	30.63	+0.28	30	28	-11	ESE	3	0	42	29	0.0.0.0.0	0.0	"			
	Pembroke (St. Ann's Hd.)	30.38	40	E	4	0	30.55	+0.24	32	31	-9	E	2	0	44	31	0.0.0.0.0	0.0	"			
	Newquay ...	30.27	41	ENE	4	0	30.48	+0.27	33	30	-9	E	4	0	47	31	0.0.0.0.0	0.0	"			
	GERMANY, &c.	Scilly (St. Mary's) ...	30.17	40	E	3	0	30.35	+0.21	35	34	-9	E	4	0	46	35	0.0.0.0.0	0.0	"		
Jersey (St. Aubins) ...		30.12	44	E	7	0	30.31	+0.21	40	39	-4	E	7	0	46	39	0.0.0.0.0	0.0	"			
Portland Bill ...		30.15	40	E	6	0	30.41	+0.27	32	28	-8	E	7	0	43	30	0.0.0.0.0	0.0	"			
Dungeness ...		30.24	41	ENE	8	0	30.45	+0.28	38	37	-6	E	8	0	44	37	0.0.0.0.0	0.0	"			
Wick ...		30.36	37	E	6	0	30.57	+0.29	30	29	-7	E	4	0	40	29	0.0.0.0.0	0.0	"			
Nairn ...		30.55	40	S	2	0	30.61	+0.27	38	35	-1	S	2	0	44	35	0.0.0.0.0	0.0	"			
Aberdeen ...		30.53	39	2	0	0	30.61	+0.25	27	26	-11	2	0	1	43	26	0.0.0.0.0	0.0	"			
Leith ...		30.59	41	SSE	2	0	30.66	+0.23	36	35	-6	SSE	3	0	43	36	0.0.0.0.0	0.0	"			
North Shields ...		30.53	39	SE	2	0	30.65	+0.24	30	29	-12	W	1	0	44	26	0.0.0.0.0	0.0	"			
Spurn Head ...		30.56	39	ESE	3	0	30.71	+0.27	32	31	-8	SSE	2	0	44	30	0.0.0.0.0	0.0	"			
Yarmouth ...		30.52	38	ESE	6	0	30.69	+0.28	36	35	-3	ESE	6	0	39	34	0.0.0.0.0	0.0	"			
Clacton-on-Sea ...		30.56	36	E	5	0	30.72	+0.29	33	32	-3	ESE	5	0	37	33	0.0.0.0.0	0.0	"			
Nottingham ...		30.50	37	E	6	0	30.66	+0.29	33	30	-4	E	5	0	38	32	0.0.0.0.0	0.0	"			
Bath ...		30.51	33	E	3	0	30.68	+0.29	28	27	-10	E	2	0	41	26	0.0.0.0.0	0.0	"			
Oxford ...		30.37	39	SE	4	0	30.58	+0.29	28	27	-13	ESE	3	0	45	28	0.0.0.0.0	0.0	"			
London (Kew Obsy.) ...		30.49	32	E	4	0	30.67	+0.31	25	24	-13	NE	2	0	44	25	0.0.0.0.0	0.0	"			
FRANCE.	Paris ...	30.45	35	E	5	0	30.63	+0.30	30	27	-9	E	4	0	39	30	0.0.0.0.0	0.0	"			
	The Scaw (Skagen) ...	30.79	28	WSW	1	0	30.62	-0.14	35	33	+6	WSW	4	0	1	36	28	0.0.0.0.0	0.0	"		
	Fanö ...	30.82	25	ESE	1	0	30.71	-0.10	31	29	+5	W	1	0	31	23	0.0.0.0.0	0.0	"			
	Cuxhaven† ...	30.75	31	E	2	0	30.80	+0.12	26	68	-2	SE	1	0	34	25	0.0.0.0.0	0.0	"			
	The Helder ...	30.48	32	E	4	0	30.80	+0.24	28	27	+1	ESE	2	0	32	27	0.0.0.0.0	0.0	"			
	Brussels ...	"	"	"	"	"	30.67	+0.29	24	22	-4	ENE	4	0	35	23	0.0.0.0.0	0.0	"			
	Berlin† ...	30.68	28	N	2	0	30.75	+0.13	26	85	0	N	2	0	34	25	0.0.0.0.0	0.0	"			
	Frankfurt† ...	30.59	27	NE	3	0	30.67	+0.17	25	66	-2	E	2	0	34	25	0.0.0.0.0	0.0	"			
	Munich† ...	30.57	19	E	4	0	30.71	+0.18	13	83	-5	E	4	0	25	12	0.0.0.0.0	0.0	"			
	C. Gris Nez ...	30.38	31	E	4	0	30.59	+0.29	25	24	-7	ENE	4	0	37	23	0.0.0.0.0	0.0	"			
	La Hève ...	30.25	36	E	4	0	30.45	+0.26	25	24	-9	E	4	0	41	23	0.0.0.0.0	0.0	"			
	Brest ...	30.10	38	ESE	4	0	30.27	+0.18	32	32	-4	E	4	0	39	30	0.0.0.0.0	0.0	"			
	Lorient ...	30.09	34	E	6	0	30.24	+0.21	30	30	-4	ENE	6	0	37	28	0.0.0.0.0	0.0	"			
	Rochefort ...	30.07	29	ESE	3	0	30.13	+0.08	26	26	-2	E	4	0	45	27	0.0.0.0.0	0.0	"			
	Biarritz ...	29.96	50	SE	4	0	29.99	-0.01	36	36	+4	E	4	0	54	22	0.0.0.0.0	0.0	"			
SPAIN, PORTUGAL, &c.	Paris ...	30.30	34	E	4	0	30.48	+0.27	24	21	-5	NE	3	0	40	24	0.0.0.0.0	0.0	"			
	Belfort ...	30.35	26	ENE	7	0	30.52	+0.22	17	15	-8	ENE	7	0	31	17	0.0.0.0.0	0.0	"			
	Lyons ...	30.25	29	N	2	0	30.34	+0.17	24	21	-8	NNW	1	0	37	24	0.0.0.0.0	0.0	"			
	Nice ...	30.13	42	E	4	0	30.24	+0.16	33	26	-8	E	5	0	50	34	0.0.0.0.0	0.0	"			
	Perpignan ...	30.08	43	W	2	0	30.10	+0.02	41	39	+5	2	0	45	36	0.0.0.0.0	0.0	"				
	Sanguinaire ...	?	49	SW	3	0	30.12	+0.02	39	37	-11	NE	5	0	55	39	0.0.0.0.0	0.0	"			
	Corunna ...	29.79	50	SSE	3	0	29.88	-0.00	45	42	-5	SE	3	0	52	37	0.0.0.0.0	0.0	"			
PORTUGAL, &c.	Lisbon (S.M. local) ...	29.97	47	W	3	0	29.88	-0.08	48	47	-5	W	4	0	54	45	0.0.0.0.0	0.0	"			
	Gibraltar ...	30.01	51	SW	3	0	29.92	-0.18	50	49	-3	SW	1	0	"	"	0.32	"				
	Azores (P. Delgada) (S.M. local) ...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				
	" (Horta) ...	30.28	60	WSW	3	0	30.29	+0.01	59	57	+1	NNW	1	0	36	58	0.0.0.0.0	0.0				

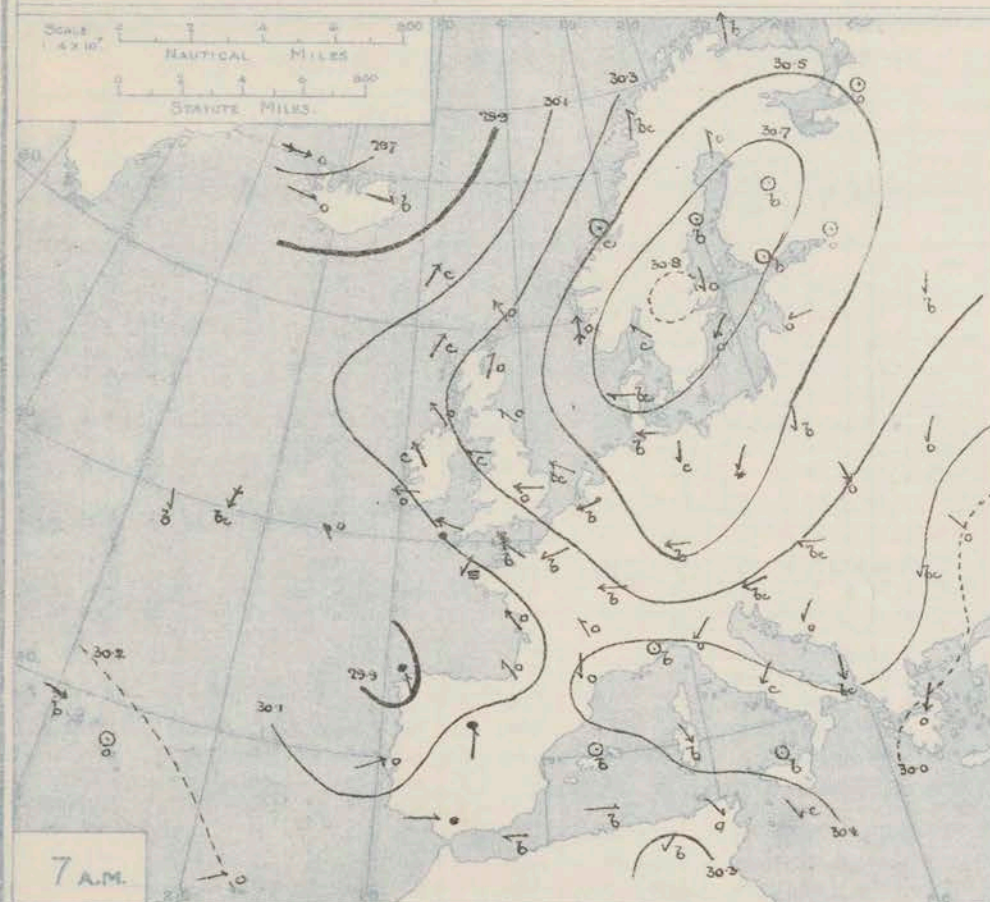
* Information for these columns not usually received.

† Received too late for insertion in Charts.

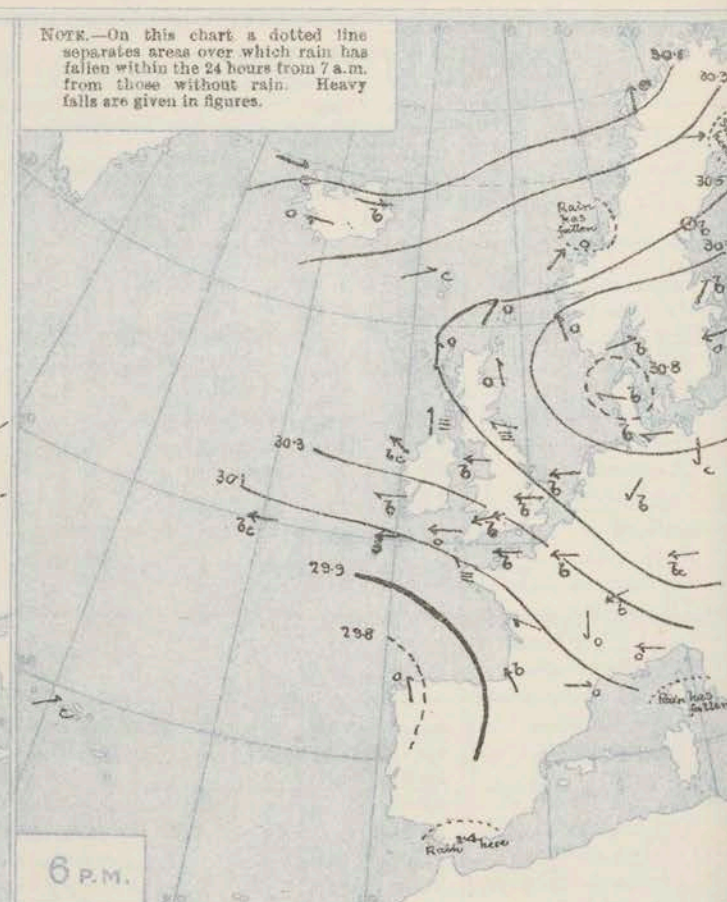
+ The figures in the "Wet Bulb" column represent the relative humidity.

Dover ... 30.44 35 6 0 30.65 +0.30 29 29 -7 E 6 6 5 37 28 6 8.1

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



NOTE.—On this chart a dotted line separates areas over which rain has fallen within the 24 hours from 7 a.m. from those without rain. Heavy falls are given in figures.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature remained below 40° in some parts of England, but rose to above 45° in various parts of Ireland. Frost was experienced at night very generally, the thermometer falling to 25° at Oxford, and to 26° at Nottingham, Leith and Barm.

On the grass the lowest readings reported are 20° at Oxford, and 21° at Nottingham. Bright sunshine was very general yesterday in most parts of these islands, some places in the southeast, south, and east recording more than 7 hours.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY

0 { a Wind mainly between S. and S.E.,
b light or moderate; fair or fine;
cold, frosty.

1 { a Wind mainly E., decreasing
b gradually in force; fair or
fine, atmosphere very dry;

2 { a Wind mainly E., decreasing
b gradually in force; fair or
fine, atmosphere very dry;

3 { a Wind mainly E., decreasing
b gradually in force; fair or
fine, atmosphere very dry;

4 { a Wind mainly E., decreasing
b gradually in force; fair or
fine, atmosphere very dry;

5 { a Wind mainly E., decreasing
b gradually in force; fair or
fine, atmosphere very dry;

FORECAST DISTRICTS



The Coast 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 Same as Nos. 0 & 1.
b

7 { a E. winds, light or moderate;
b fair or fine, atmosphere very dry;
cold, frosty.

8 { a Same as Nos. 2 to 5.
b

9 { a Wind between S. and E.,
b light or moderate; fresh locally;
fair or fine, dry; cold, frost at night.

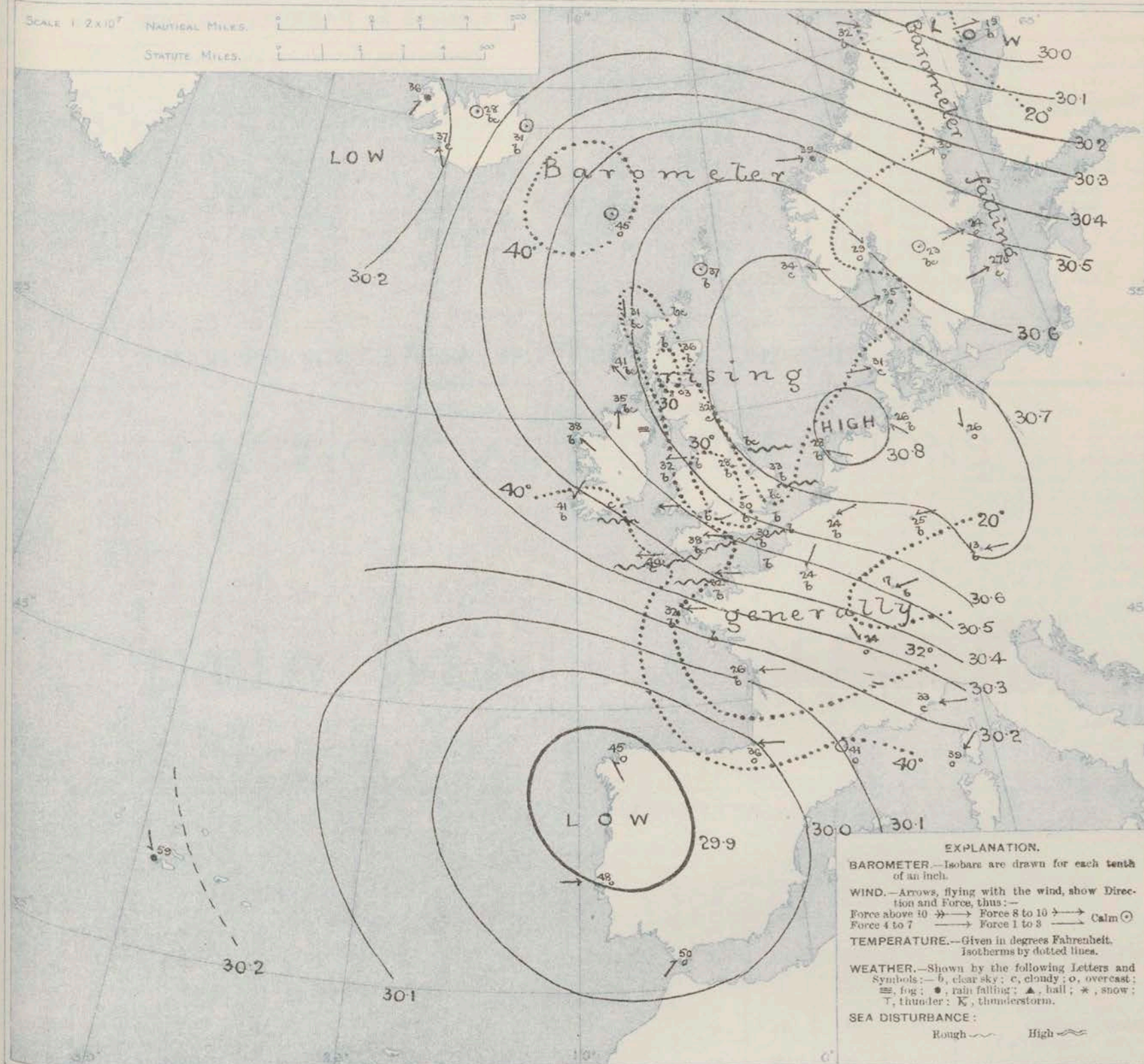
10 { a Wind between S. and E.,
b light or moderate; fresh locally;
fair or fine, dry; cold, frost at night.

11 { a Wind between S. and E.,
b light or moderate; fresh locally;
fair or fine, dry; cold, frost at night.

THE FURTHER OUTLOOK

To all districts:— Temperature continuing below the normal.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 31st January, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central area of the anticyclone has moved southwards, and the highest barometer reading, 30.8 in., is now found over Holland. The barometer has fallen quickly in the north of Scandinavia, where it now stands at about 29.9 in., and over the Spanish Peninsula, where it is now rising after having fallen, a similar figure is reported.

The wind is strong to a gale from the E. and on the English Channel, and fresh from that quarter over the greater part of England and on the south coast of Ireland.

In Scotland and the north of Ireland it is mostly S. or S.E. and of little force, while over Scandinavia it draws into W., and blows strongly in places. Temperature has fallen very decidedly over the United Kingdom, and is now below 30° in various parts of Great Britain, while it is no higher than 41° on the south coast of Ireland. The weather is fair to fine and bright in almost all parts of our area, but much cloud prevails in the south of France and in some parts of Scandinavia, and at Christiansund rain is falling.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The whole of the United Kingdom will continue under the influence of the anticyclonic system during the ensuing 24 hours, and as pressure

is increasing again over the Bay of Biscay the force of the wind on the channel may be expected to decrease.

DAILY WEATHER REPORT.

Tuesday, 31st January, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Hour of Observation, and Ship.	Position.		Reading of Barometer.	Wind.		Weather.	Temperature.		
	Lat.	Long.		Dir.	Force.		Lat.	Long.		Dir.	Force.		Air.	Sea.	Sea Dis- turb- ance.
Jan. 30. 3 p.m. <i>Montezuma</i>	49N.	12W.	30.03	E	6-7	Jan. 30. 6 p.m. <i>Montezuma</i>	49N.	10W.	30.07	E	6-7	o			
" 10 a.m. <i>Kroonland</i>	49N.	12W.	29.99	ESE	4-5	" 1 p.m. <i>Kroonland</i>	49N.	13W.	30.06	ESE	4-5	bc			
" 4 a.m. <i>Campania</i>	48N.	27W.	30.24	N	1-3	" 7 a.m. <i>Campania</i>	48N.	26W.	30.22	NNW	1-3	b			
" 4 a.m. <i>Lusitania</i>	50N.	20W.	29.59	NNW	8-9	" 7 a.m. <i>Lusitania</i>	49N.	22W.	29.88	NNE	8-9	bc			
" 4 a.m. <i>Montezuma</i>	49N.	15W.	29.81	SSE	1-3	" 7 a.m. <i>Montezuma</i>	49N.	14W.	29.85	SE	1-3	o			
" 3 p.m. <i>Campania</i>	49N.	27W.	30.15	NNE	6-7	" 6 p.m. <i>Campania</i>	49N.	21W.	30.03	E	6-7	bc			

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	45	40	o. bc. b	0.0	-	Brighton, to 6 p.m.	42	35	*	7.8	-
Dublin (City), to 4 p.m.	45	42	o. c	*	-	Seaford, to 6 p.m.	42	33	b	6.7	-
Blackpool, to 9 p.m.	40	30	o. b	2.6	-	Eastbourne, to 6 p.m.	43	36	*	7.0	-
Southport, to 9 p.m.	42	31	o. bc. b	2.7	-	Bexhill-on-Sea, to 9 p.m.	44	36	b	7.0	-
Rhyl, to 6 p.m.	43	37	o. bc	3.0	-	Hastings	*	*	*	7.6	*
Colwyn Bay, to 6 p.m.	43	37	o. bc. b	3.2	-	Folkestone, to 6 p.m.	42	35	bc. b	7.7	-
Llandudno, to 9 p.m.	42	38	o. bc	3.5	-	Deal, to 6 p.m.	43	35	bc. b	7.7	-
Bettws-y-Coed, to 6 p.m.	43	40	b	3.0	*	Ramsgate, to 6 p.m.	*	*	*	7.8	-
Towyn, to 6 p.m.	46	40	b	7.0	-	Margate, to 6 p.m.	40	33	b	7.2	-
Aberystwyth, to 6 p.m.	46	38	*	5.7	-	Felixstowe, to 6 p.m.	38	28	*	8.5	-
Flymouth, to 9 p.m.	45	42	o. bc. bcq	6.5	-	Lowestoft, to 6 p.m.	39	35	b	7.9	-
Paignton, to 6 p.m.	45	40	bc. b	3.5	-	Skegness, to 6 p.m.	39	36	c. b	5.4	-
Torquay, to 6 p.m.	46	40	*	5.3	-	Scarborough, to 9 p.m.	?	36	bc	5.2	-
Teignmouth, to 9 p.m.	46	40	c. b	5.0	-	Harrogate, to 6 p.m.	39	32	c. o. bc. b	3.3	-
Weymouth, to 6 p.m.	45	39	o. bc. b	5.9	-	Buxton, to 6 p.m.	*	*	*	*	-
Bournemouth, to 6 p.m.	45	38	c. b	7.0	-	Darwen, to 9 p.m.	39	30	og. bc	3.6	-
Southsea, to 6 p.m.	45	37	*	7.5	-	Manchester, to 9 p.m.	*	*	*	*	-
Bognor, to 6 p.m.	*	*	*	*	-	Birmingham, to 9 p.m.	42	31	c. b	5.3	-
Worthing, to 6 p.m.	42	35	c. b	7.8	-						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		24 HOURS ENDED AT 9 A.M.				Sunshine Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	TEMPERATURE.		Weather.	Rainfall Ins.		3 Jan & 1 Feb. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
			Max.	Min.							
Greenwich (Royal Observatory)	76	59	39	28	b. x	-	7.1	Yarmouth {	7.40 7.38	12.7 12.7	4.34 4.36
City (Bunhill Row)	*	*	*	*	*	*	2.5	Greenwich {	7.43 7.41	12.14 12.14	4.46 4.47
Westminster (St. James's Park)	71	88	42	31	bc	-	5.5	Wick {	8.24 8.21	12.26 12.26	4.38 4.31
Hampstead	-	90	38	27	b. bx. b	-	6.3	Valencia... .. {	8.26 8.25	12.55 12.55	5.24 5.25

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	52	48	o. o	Ins.	Rome	54	34	b. b	-
Marseilles	50	32	b. b	-	Vienna	41	25	b. o	-
Malta	56	52	c	-	St. Petersburg	?	10	o. o	-
Algiers	66	48	b. b	-	Utrecht	43	23	b. bc	-
Tunis	55	43	o. o	-	Groningen	39	23	b. bc	-
Palermo	61	45	o. c	-	Zurich	*	*	f. c	-
Naples	52	39	b. c	-	Geneva	*	*	o. o	-
Brindisi	56	41	b. c	-	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; i. 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)

ADDITIONS AND CORRECTIONS
TO THE
DAILY WEATHER REPORT.

JANUARY 1911.

ADDITIONS AND CORRECTIONS

Sea
Dis-
turb-
ance.

Rainfall.
Inch.

MOON AND
DAY

Sunset
G.M.T.

4-34
4-36
4-46
4-47
4-28
4-31
5-24
5-25

RAIN.

S.W.
(factor)

ADDITIONS AND CORRECTIONS TO THE

1.—REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.	Temperature.			Wind.	Force (0. to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° and M.S.L.	Dry Bulb.	Dir.			At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.						
		Ins.					Ins.	Ins.												Max.	Min
1st.	Berlin	30.28	33	W	1	b	30.17	-0.3	24	-	-1	SW	1	0	-	37	27	-	-	-	
2nd.	Hopavanda	29.81	24	S	4	o	30.15	+5.0	13	13	-11	2	0	0	-	27	13	-	-	0.12	
"	Hernösand	29.76	20	NW	4	o	30.08	+4.6	28	26	+7	N	4	0	-	25	19	-	-	-	
"	Spurn Head	30.06	37	WNW	6	c	29.97	-0.1	35	35	-4	NW	5	5	7	31	31	baggy sq.	-	0.25	
"	Belfort	30.23	28	W	4	o	29.93	-5.1	26	-	-2	W	4	4	0	32	25	-	-	0.16	
"	Lyons	30.28	33	NW	3	o	29.92	-4.7	36	34	+4	WNW	5	5	7	37	30	-	-	-	
"	Corunna	30.25	51	ESE	1	b	30.31	-0.7	35	34	-1	E	1	1	2	52	27	-	-	-	
"	P. Delgada	29.87	62	RSE	6	o	29.69	-2.5	62	59	+1	ESE	6	6	7	63	61	-	-	-	
3rd.	P. Delgada	29.64	62	SSW	6	c	29.83	+1.4	62	60	0	SSW	4	4	0	63	61	-	-	0.20	
4th.	Delgada	29.98	63	S	4	b	30.02	+1.1	62	61	0	WSW	1	1	3	64	61	-	-	-	
5th.	Corunna	30.23	48	NNE	1	b	30.26	+1.1	41	39	+2	ESE	1	1	4	52	37	-	-	-	
"	P. Delgada	30.10	57	NNW	1	b	30.14	+1.2	56	55	-6	N	1	1	2	64	55	-	-	-	
6th.	Brussels	-	-	-	-	-	30.06	+0.3	32	-	0	SSE	1	0	-	34	31	-	-	0.04	
"	Biarritz	30.13	41	SE	2	o	30.20	+1.6	38	-	+2	SSE	2	2	2	41	36	-	-	0.08	
"	Lisbon	30.17	45	N	4	o	30.20	+0.4	44	40	+7	NE	4	4	1	50	23	-	-	-	
"	P. Delgada	30.22	55	NNW	1	b	30.27	+2.3	56	54	0	N	1	1	1	63	55	-	-	-	
7th.	P. Delgada	30.49	59	SSW	1	o	30.49	+1.2	58	57	+2	ESE	2	0	3	63	54	-	-	-	
8th.	Heider	30.28	87	W	2	b	30.37	+3.0	38	-	+6	SE	2	2	2	39	32	-	-	-	
"	Belfort	30.44	28	E	2	m	30.69	+3.5	19	-	-5	W	2	0	-	35	18	-	-	-	
9th.	Frankfurt	30.59	30	SW	3	f	30.51	-0.6	30	27	+4	SW	5	0	-	30	26	-	-	0.04	
"	Lorient	30.52	49	SW	2	f	30.49	-0.3	49	-	0	WSW	4	0	2	52	48	-	-	-	
"	Corunna	30.58	53	ESE	3	bc	30.62	+0.3	53	40	+2	E	1	1	5	54	37	-	-	-	
"	P. Delgada	30.47	59	SE	3	o	30.46	+0.3	59	54	+1	SSE	4	0	4	61	57	-	-	-	
10th.	Biarritz	30.37	41	E	2	c	30.55	-0.9	45	-	+1	SSW	3	0	2	46	39	-	-	-	
"	Lisbon	30.47	48	WSW	4	o	30.46	-0.6	42	37	+1	NNW	4	0	3	55	39	-	-	-	
"	P. Delgada	30.50	58	SSE	4	o	30.50	+0.4	56	55	-3	SE	2	0	3	59	39	-	-	-	
11th.	Reykjavik	-	-	-	-	-	30.23	+4.6	14	-	-19	2	0	0	-	-	-	-	-	-	
"	Corunna	30.55	54	NE	1	b	30.47	-1.5	41	38	+3	ESE	1	0	5	55	36	-	-	-	
"	P. Delgada	30.54	56	NNE	1	b	30.51	-0.1	56	53	0	NNE	3	0	2	61	55	-	-	-	
12th.	Newquay	29.58	48	W	3	o	29.69	-2.7	38	35	-7	N	10	0	8	49	34	gale v. or	0.0	0.28	
"	Spurn Head	29.41	45	SSW	6	n	29.61	-1.6	40	38	0	N	10	0	7	46	36	ag. 4000 ft.	-	0.35	
"	Corunna	30.07	53	SW	2	o	29.88	-5.9	50	-	+9	WNW	7	0	3	56	41	-	-	0.12	
"	P. Delgada	30.47	58	NNW	1	o	30.41	-1.0	57	55	+1	NE	4	0	2	64	55	-	-	0.04	
13th.	Corunna	29.96	44	NNE	9	o	30.00	+1.2	44	37	-6	NNE	6	0	8	50	43	-	-	0.12	
"	P. Delgada	30.45	55	NE	3	o	30.38	-0.3	55	49	-2	ENE	4	0	2	63	54	-	-	-	
"	Funchal	30.11	60	N	5	c	30.12	-0.5	59	50	+1	N	5	0	3	63	48	-	-	-	
14th.	Corunna	30.04	41	NNE	7	o	30.15	+1.5	44	40	0	NE	6	0	6	48	37	-	-	-	
15th.	Heider	30.42	40	SW	2	c	30.50	+0.8	40	39	0	W	3	0	8	41	39	-	-	-	
"	Lorient	30.29	40	NE	4	b	30.65	+2.1	39	38	+4	NE	3	0	2	43	35	-	-	-	
"	Belfort	30.26	19	E	7	m	30.69	+2.3	14	13	-2	E	4	0	-	24	14	-	-	-	
"	Lyons	30.38	25	NW	7	o	30.52	+2.3	19	18	-6	NW	1	0	-	27	17	-	-	-	
"	Corunna	30.31	48	ENE	2	o	30.51	+2.4	42	39	-3	NE	1	0	8	45	34	-	-	-	
17th.	Lisbon	30.23	47	NNE	4	b	30.45	+1.7	41	-	+2	NNE	5	0	-	50	39	-	-	-	
"	P. Delgada	30.28	59	S	5	o	30.31	+0.6	59	57	0	SSE	5	0	7	61	57	-	-	0.08	
18th.	Perpignan	30.54	42	W	2	b	30.55	0.0	36	26	+5	W	2	0	-	49	31	-	-	-	
"	Corunna	30.57	50	E	1	b	30.63	+0.8	36	35	-3	SE	1	0	1	54	28	-	-	-	
"	P. Delgada	30.39	57	ESE	4	m	30.41	+1.0	60	-	+1	S	5	0	6	61	57	-	-	-	
19th.	Corunna	30.60	51	E	1	b	30.55	-0.8	27	35	+1	E	1	0	2	54	28	-	-	-	
20th.	P. Delgada	30.31	62	S	5	b	30.26	-1.2	58	55	-1	N	4	0	5	63	57	-	-	0.20	
21st.	Corunna	30.50	51	SW	1	b	30.21	-0.6	37	35	-1	SE	1	0	3	54	28	-	-	-	
22nd.	Brussels	-	-	-	-	-	30.33	-0.5	26	-	0	SW	1	0	-	28	24	-	-	-	
23rd.	Sanguinaire	30.28	51	N	2	m	30.23	-	48	47	-	E	2	0	2	63	41	-	-	-	
"	Corunna	30.40	51	NNW	1	b	30.47	+0.8	46	44	+3	E	1	0	3	63	41	-	-	-	
"	P. Delgada	30.37	54	ESE	4	b	30.40	+0.8	58	52	+2	SE	4	0	0	63	55	-	-	-	
24th.	Lorient	30.48	41	ESE	2	o	30.49	+0.3	39	-	0	SE	1	0	2	46	36	-	-	-	
"	P. Delgada	30.48	45	ENE	2	b	30.47	+0.7	57	55	-1	ESE	5	0	4	63	52	-	-	-	
25th.	Reykjavik	-	-	-	-	-	28.90	-1.3	24	-	-7	W	5	0	-	-	-	-	-	-	
"	Lisbon	30.44	48	NNW	2	o	30.37	-0.4	38	37	-10	NNE	3	0	-	54	36	-	-	-	
"	P. Delgada	30.44	54	ENE	3	b	30.36	-1.1	56	53	-1	ESE	4	0	4	59	53	-	-	-	
26th.	Biarritz	-	-	-	-	-	30.56	0.0	33	-	-2	ESE	2	0	2	45	30	-	-	-	
"	Corunna	30.50	48	ENE	1	b	30.53	+0.7	26	35	0	SE	1	0	3	54	28	-	-	-	
"	Lisbon	30.41	49	NNE	3	b	30.47	+1.0	29	28	+1	N	4	0	-	54	37	-	-	-	
"	Gibraltar	30.27	48	E	1	b	30.30	+0.3	45	-	-1	E	1	0	-	-	-	-	-	-	
"	P. Delgada	30.44	57	E	4	o	30.13	-2.3	57	55	+1	S	4	0	5	61	52	-	-	0.04	
27th.	Murich	-	-	-	-	-	30.57	+1.1	34	100	0	SW	3	0	-	37	32	-	-	0.04	
"	Corunna	30.50	51	SE	3	b	30.51	-0.2	39	37	+3	SSW	2	0	3	52	34	-	-	-	
"	P. Delgada	30.09																			

REPORTS FOR JANUARY, 1911.

2.—CORRECTIONS.

[illegible]

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS—JANUARY, 1911.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turbance.
		Lat.	Long.		Dir.	Force.		Air.		Sea.	
				In.				Dry Bulb.	Wet Bulb.		
<u>Corrections.</u>											
1st.	<u>Minnetonka</u>	Dec. 31st	7am.	-	18 W	-	-	-	-	-	-
"	<u>California</u>	"	4am	-	-	S	6-7	-	-	-	-
3rd.	<u>Megantic</u>	Jan 2nd	4am	-	-	S	-	-	-	-	-
6th.	<u>Ivernia</u>	"	5th 4am	-	13 W	-	-	-	-	-	-
7th.	<u>St. Louis</u>	"	7th 4am	-	7 W	-	-	-	-	-	-
10th.	<u>Minnehaha</u>	"	9th 4am	-	-	30-39	-	-	-	-	-
"	<u>Campania</u>	"	9th 6pm	-	-	E	-	-	-	-	-
11th.	<u>H.M.S.</u>	"	10th 4pm	45. 2 N	-	-	-	-	-	-	-
"	<u>H.M.S.</u>	"	" 6pm	45. 19 N	-	-	-	-	-	-	-
30th.	<u>Minnehaha</u>	"	29th 7am	-	-	35 W	-	-	-	-	-

SCANDINAVIA.

ICELAND
& FAEROE.

BRITISH ISLANDS.

GERMANY, &c.

FRANCE.

SPAIN,
PORTUGAL, &c.