

METEOROLOGICAL OFFICE.

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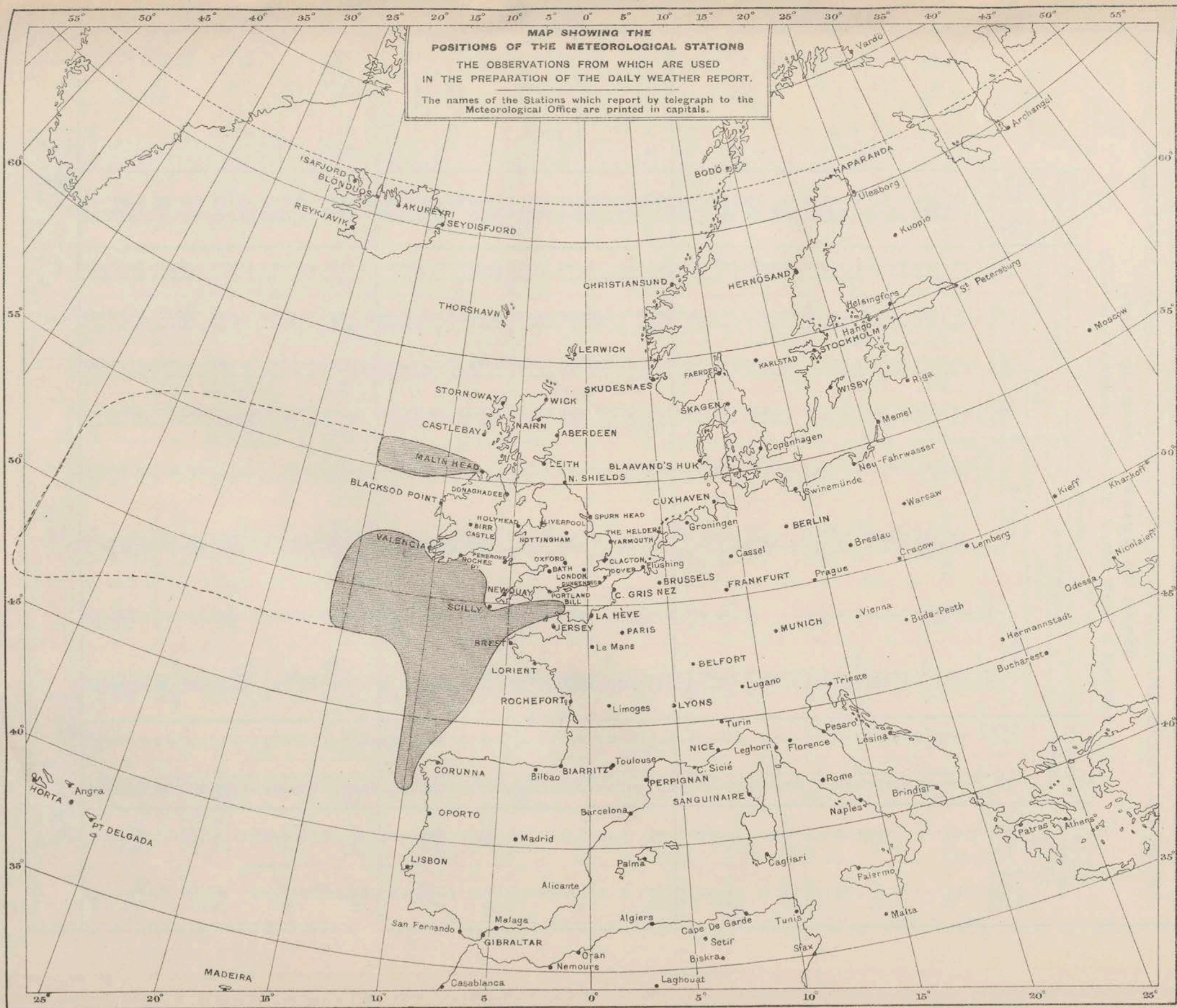
DAILY WEATHER REPORTS.

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1<sup>ST</sup> JANUARY TO 30<sup>TH</sup> 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 Maximum.	Daily Minimum.	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]++	[3.89]++	[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.)..	[29.752]++	[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	56	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	38.7	37.2	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]			



# 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.				Days with Rain.	Total Fall.	Average Duration.	Per Centage of Possible Duration.
		1906-1910.		1876-1910.		1876-1910.							
		Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.					
Temp.	Year.					Temp.	Year.						
	In.										In.	Hr.	%
Sumburgh Head.....	29.844	39.8	38.2	45.9	36.9	60	1901	21	1899	19	2.02	—	—
Stornoway.....	29.865	40.6	39.2	49.1	37.2	67	1893	20	1881	18	2.77	159	37
Castlebay (Barra Isd.)..	[29.876]++	[42.3]++	[40.5]++	[47.2]++	[39.7]++	[54]++	[1908]++	[27]++	[1908]++	[21]++	[3.20]++	[177]++	[42]++
Malin Head.....	29.867	42.3	40.9	49.4	40.7	[67]†	[1900]†	[26]†	[1908]†	[19]†	[1.90]†	—	—
Blackod Point.....	29.814	45.0	43.0	51.4	41.9	[71]†	[1893]†	[29]†	[1897]†	[20]†	[2.85]†	—	—
Valencia.....	29.855	44.9	43.0	53.4	42.5	70	1892	30	1879, 92, 97, 98, 06	20	3.93	159	39
Roche's Point.....	29.957	44.2	43.1	52.9	42.2	72	1893	29	1908	16	3.14	—	—
Birr Castle.....	29.940	42.7	41.3	54.0	38.1	73	1893	21	1892	16	2.21	153	37
Donaghadee.....	29.933	41.5	40.1	50.7	40.1	67	1909	28	1908	16	2.07	—	—
Liverpool (Observatory)	29.936	42.3	40.2	52.3	40.1	75	1893	28	1908	14	1.69	[175]++	[42]++
Holyhead.....	29.926	44.1	42.4	51.0	41.4	75	1893	30	1908	15	2.14	—	—
Pembroke (St. Ann's Hd.)	29.929	43.2	42.0	50.3	41.9	70	1893	29	1908	15	2.11	178	43
Scilly (St. Mary's).....	30.066	45.9	44.0	54.6	44.7	66	1893	32	1876	16	2.13	181	44
Jersey (St. Aubin's).....	29.961	46.2	43.9	54.3	43.6	77	1893	32	{ 1876, 92, 00, 03, 08, 10. }	15	2.13	193	47
Portland Bill.....	29.938	44.1	42.3	51.7	42.3	[05]†	[1901, 04]†	[30]†	[1908]†	13	1.65	—	—
Dungeness.....	29.922	43.8	42.2	51.5	40.7	67	1901	24	1903	13	1.34	—	—
Dover.....	[29.944]++	[43.9]++	[42.3]++	[52.0]++	[39.6]++	[65]++	[1909]++	[29]++	[1908]++	[15]++	[1.94]++	[200]++	[49]++
Wick.....	29.859	40.3	38.5	49.1	36.7	69	1900	20	1905	18	1.96	—	—
Nairn.....	29.872	39.7	37.5	51.4	36.0	71	1900	18	1908	16	1.45	[144]**	[34]**
Aberdeen.....	29.899	41.3	39.5	49.5	37.6	74	1900	22	1908	18	2.09	157	37
Leith.....	29.904	42.2	40.0	52.2	37.8	73	1900	17	1908	14	1.46	—	—
North Shields.....	29.915	41.0	39.4	49.9	37.7	71	1892	23	1908	15	1.63	—	—
Spurn Head.....	29.909	42.4	41.0	49.2	40.0	[67]*	[1885]*	[30]*	[1881, 89, 03, 05]*	14	1.19	—	—
Yarmouth.....	29.921	42.8	40.7	49.4	39.7	72	1885	25	1878	15	1.61	[206]++	[50]++
Clacton-on-Sea.....	29.936	43.4	41.5	50.7	40.1	[69]†	[1907, 09]†	[29]†	[1903]†	12	1.50	[188]†	[46]†
Nottingham.....	29.937	42.5	39.8	54.1	37.9	79	1876	23	1888	16	1.63	[152]++	[37]++
Bath.....	29.960	42.7	40.9	54.6	38.7	[74]†	[1901]†	[26]†	[1906, 08]†	13	2.17	149	36
Oxford.....	29.965	43.7	41.1	54.9	38.6	80	1893	23	1892	14	1.73	153	37
LONDON { Westminster	29.941	43.0	41.2	[54.9]¶	[40.2]¶	[72]¶	[1907]¶	[29]¶	[1910]¶	[16]¶	[1.80]¶	131	29
LONDON { Kew.....	29.957	42.5	40.3	54.7	39.5	73	1900, 01	27	1887, 91	13	1.66	153	37
Sumburgh Head.....	29.904	43.8	42.1	49.9	40.2	63	1896	27	1877	18	1.91	—	—
Stornoway.....	29.893	46.4	44.5	53.3	41.2	75	1908	26	1906	19	2.53	192	37
Castlebay (Barra Isd.)..	[29.940]++	[46.2]++	[46.1]++	[53.7]++	[45.3]++	[70]++	[1908, 10]++	[32]++	[1909]++	[21]++	[2.45]++	[220]++	[44]++
Malin Head.....	29.868	46.9	46.0	[54.1]†	[44.0]†	[73]†	[1908]†	[35]†	{ 1886, 91, 97, 04, 06, 10 }	[18]†	[2.10]†	—	—
Blackod Point.....	29.890	49.3	47.5	[55.9]†	[45.9]†	[75]†	[1890]†	[34]†	[1910]†	[19]†	[2.87]†	—	—
Valencia.....	29.915	50.1	48.1	57.6	46.0	74	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	73	1896	35	1909	15	2.59	—	—
Birr Castle.....	29.925	50.1	48.0	59.6	42.5	77	1881, 95	28	1877	15	2.29	185	38
Donaghadee.....	29.929	46.8	45.3	55.8	44.0	70	1896	33	1909	16	2.35	—	—
Liverpool (Observatory)	29.946	49.1	46.7	58.0	45.0	80	1895	30	1883	15	1.99	[239]++	[49]++
Holyhead.....	29.927	49.7	48.0	55.8	45.6	74	1895	37	1894, 03, 07, 09	14	1.97	—	—
Pembroke (St. Ann's Hd.)	29.926	48.5	47.3	55.0	45.9	72	1890, 1910	34	1879	14	1.94	219	46
Scilly (St. Mary's).....	30.064	50.2	48.6	56.4	48.2	67	1896	38	1883	13	1.74	231	49
Jersey (St. Aubin's).....	29.976	52.4	49.9	59.5	47.6	78	1908	35	1905, 06	13	1.90	244	52
Portland Bill.....	29.951	49.7	48.1	56.8	46.5	[72]†	[1910]†	[36]†	[1902]†	12	1.47	—	—
Dungeness.....	29.951	50.3	48.7	57.3	46.0	70	1892	30	1892, 02	12	[1.34]†	—	—
Dover.....	[30.034]++	[51.5]++	[49.1]++	[58.9]++	[45.7]++	[77]++	[1909]++	[35]++	[1906, 10]++	[12]++	[1.76]++	[250]++	[52]++
Wick.....	29.897	45.8	43.6	53.8	40.6	71	1891	24	1876	18	2.05	—	—
Nairn.....	29.897	46.4	44.1	56.6	40.9	73	1888	26	1894	16	1.75	[177]**	[35]**
Aberdeen.....	29.923	47.5	45.3	54.6	41.7	75	1902	29	1884, 91	17	2.27	187	37
Leith.....	29.914	48.0	45.6	57.4	42.5	81	1881	27	1883	15	1.83	—	—
North Shields.....	29.932	48.1	46.1	54.5	42.3	73	1903	29	1891, 09	14	1.91	—	—
Spurn Head.....	29.935	49.2	47.2	54.6	45.0	[75]*	[1883]*	[34]*	[1891]*	13	1.51	—	—
Yarmouth.....	29.950	50.2	47.6	55.3	44.9	75	1909	32	1891, 92	14	1.80	[261]++	[54]++
Clacton-on-Sea.....	29.961	50.7	48.4	59.7	45.1	[76]†	[1909]†	[31]†	[1902]†	10	1.38	[231]†	[48]†
Nottingham.....	29.953	49.7	48.0	60.2	42.8	82	1895	25	1879	16	1.95	[174]++	[39]++
Bath.....	29.973	50.9	48.6	61.2	43.8	[79]†	[1884, 1909]†	[29]†	[1902]†	13	2.03	211	44
Oxford.....	29.976	51.9	49.6	60.9	43.7	83	1895	28	1877	13	1.85	195	41
LONDON { Westminster	29.958	51.2	48.6	[62.3]¶	[46.7]¶	[81]¶	[1909]¶	[33]¶	[1906]¶	[12]¶	[1.51]¶	171	36
LONDON { Kew.....	29.973	50.7	48.0	61.1	44.5	84	1895	30	1877	13	1.76	201	42
Sumburgh Head.....	29.924	48.0	46.7	54.0	44.9	70	1891	33	1888	15	1.71	—	—
Stornoway.....	29.951	51.0	48.9	58.4	46.3	76	1893, 02, 05	31	1888	16	2.42	179	34
Castlebay (Barra Isd.)..	[30.010]++	[51.9]++	[49.6]++	[57.2]++	[49.1]++	[71]++	[1908, 10]++	[44]++	[1908, 10]++	[13]++	[1.94]++	[209]++	[40]++
Malin Head.....	29.947	51.5	50.3	[58.8]†	[48.8]†	[40]†	[1905]†	[40]†	[1902, 07]†	[16]†	[2.16]†	—	—
Blackod Point.....	29.982	53.6	51.7	[60.8]†	[51.0]†	[82]†	[1897]†	[40]†	[1894, 07]†	[17]†	[2.78]†	—	—
Valencia.....	30.014	54.2	52.2	62.2	51.0	81	1887, 02	38	1903	17	3.37	190	39
Roche's Point.....	30.016	54.3	52.5	63.0	51.4	80	1876, 87	41	1881	13	3.05	—	—
Birr Castle.....	29.999	54.4	52.3	64.9	48.7	85	1887	32	1881	15	2.45	165	33
Donaghadee.....	29.985	51.4	49.8	60.9	49.2	77	1887	36	1880	15	2.34	—	—
Liverpool (Observatory)	29.994	53.5	51.1	63.7	51.1	85	1878, 93	40	1903, 07	14	2.25	[198]++	[40]++
Holyhead.....	29.986	53.8	52.3	61.2	50.8	83	1878	42	1882	14	2.25	—	—
Pembroke (St. Ann's Hd.)	29.992	52.7	51.4	60.1	51.4	79	1893	38	1888	13	2.04	223	46
Scilly (St. Mary's).....	30.135	54.4	52.6	61.3	53.2	75	1893	41	1888	14	1.76	238	49
Jersey (St. Aubin's).....	30.059	56.7	54.3	64.8	52.9	84	1878, 93	39	1890	12	2.09	239	50
Portland Bill.....	30.004	54.1	52.4	61.9	52.1	[78]†	[1903]†	[43]†	[1903]†	10	1.51	—	—
Dungeness.....	29.987	55.3	53.1	62.8	52.0	77	1878	37	1890, 1, 2, 3, 09	12	[1.56]†	—	—
Dover.....	[29.990]++	[55.8]++	[53.4]++	[63.1]++	[50.4]++	[80]++	[1908]++	[39]++	[1909]++	[14]++	[2.53]++	[207]++	[42]++
Wick.....	29.939	50.3	48.2	58.5	45.4	79	1878	30	1881, 1903	15	1.82	—	—
Nairn.....	29.948	51.5	48.9	62.2									



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
1st April, 1911.

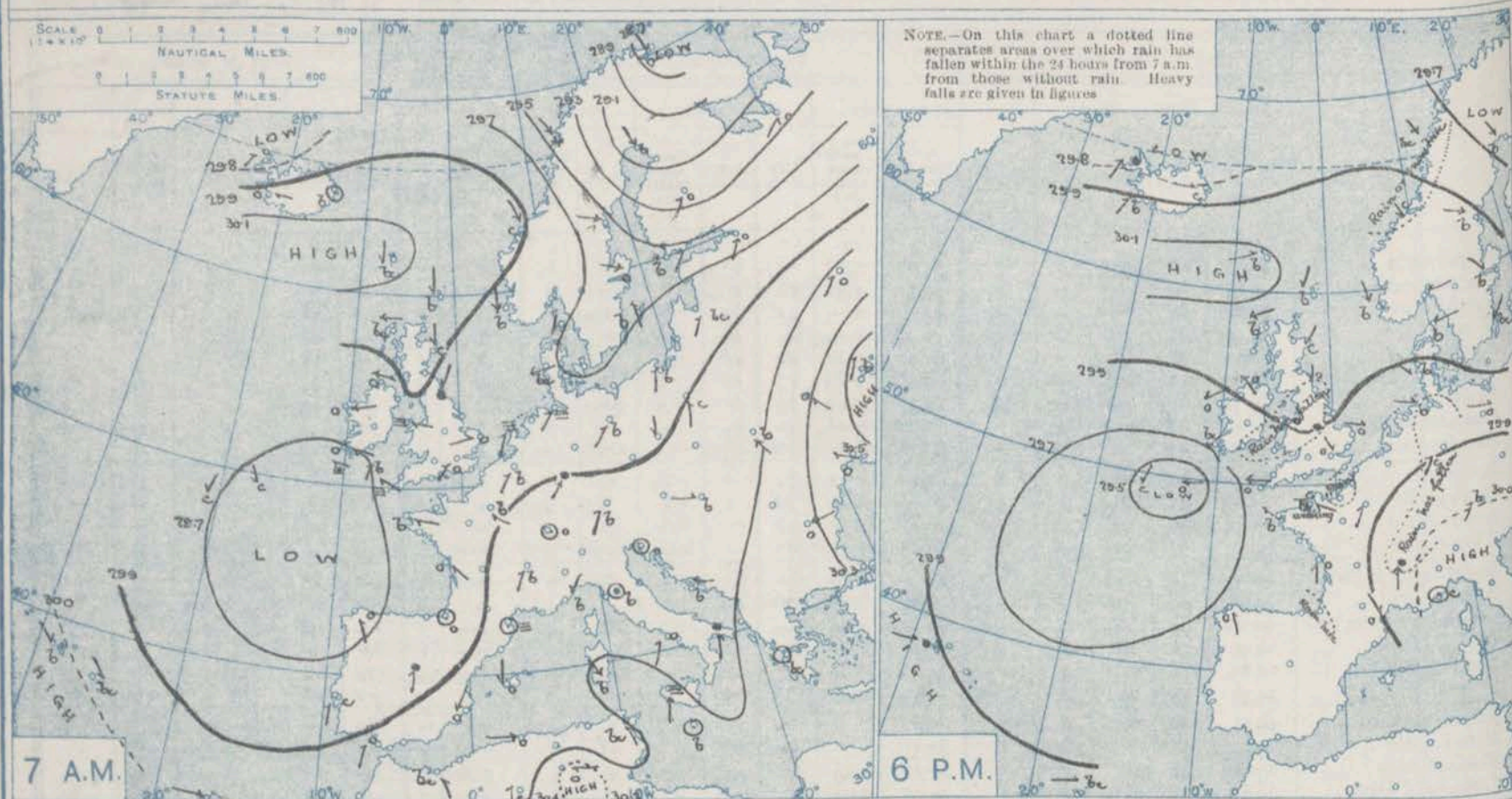
STATIONS.		YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.		BAROMETR.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.		Max.	Min.					
SCANDINAVIA.		Ins.					Ins.	Ins.											Hours.	Ins.		
Haparanda ...		29.65	23	NNW	4	b	29.66	+0.7	25	23	-10	W	2	0	o	37	16	.	.	.		
Hernösand ...		29.89	34	WNW	4	b	29.90	+1.36	33	31	-5	SSW	4	0	o	41	30	.	.	.		
Stockholm ...		30.03	36	NW	2	b	30.09	+1.41	35	30	-8	WSW	2	0	b	48	28	.	.	.		
Wisby ...		29.94	35	NE	2	bc	30.10	+1.40	36	33	-4	2	0	o	b	43	28	.	.	.		
Karlstad ...		30.04	35	2	0	b	30.09	+1.36	30	28	-11	2	0	o	b	46	25	.	.	.		
Färder (X'ania Fjord) ...		29.99	42	ENE	2	b	30.08	+1.33	37	35	-2	2	0	o	b	45	36	.	.	.		
Bodö ...		29.79	31	NW	4	bc	29.56	+0.9	33	31	+4	SSW	6	3	3	32	28	.	.	.		
Christiansund ...		30.05	35	NNW	2	c	29.98	+0.6	36	34	0	W	6	0	o	37	35	.	.	0.04		
Skudesnaes ..		29.94	41	N	4	o	30.06	+2.0	39	37	-2	ENE	4	0	b	45	34	o	.	.		
ICELAND & FAEROE.																						
Isafjord... ..		29.74	39	WSW	7	r	29.84	+1.3	37	.	-2	NW	1	0	o	.	.	.	.	.		
Reykjavik ...		29.95	42	SW	3	b	29.94	-1.3	38	.	+5	SW	1	0	o	.	.	.	.	.		
Seydisfjord ...		29.79	49	W	3	c	29.81	-1.8	43	.	+16	W	4	0	bc	.	.	.	.	.		
Thorshavn ...		30.11	42	WSW	2	b	29.98	-1.4	42	.	+13	WNW	4	0	o	.	.	.	.	.		
Sumburgh Head...		30.09	38	NNE	2	b	30.06	+0.4	34	32	-3	2	0	bc	1	43	29	b	.			
Stornoway ...		30.05	44	ENE	5	b	30.06	+0.6	35	34	-8	E	1	b	1	48	31	bc, cy, bq.	8.9			
Castlebay (Barra Isd.)		29.98	50	E	2	c	30.04	+1.5	44	43	-3	SE	2	om	1	52	43	bq, o, cm, o	5.0			
Malin Head... ..		29.92	46	SE	5	o	30.00	+1.8	41	40	-3	SE	2	bcn	1	48	40	om, bcn	.			
Blacksod Point ...		29.84	50	ENE	3	om	29.92	+1.6	45	44	0	ENE	2	bm	2	50	43	om	.			
Valencia ...		29.95	56	ESE	5	bc	29.82	+1.4	48	46	0	E	4	c	4	60	48	bc, bar	9.9			
Roche's Point ...		29.83	50	ESE	3	bc	29.88	+1.5	47	47	+1	E	3	o	4	53	44	o, cm, bcn	.			
Birr Castle ...		29.83	52	NE	2	o	29.91	.	44	43	.	NE	2	o	.	54	41	o	0.0			
Donaghadee ...		29.95	40	NE	4	o	30.02	+1.9	42	40	-3	E	4	c	3	46	40	cm, cm, bc	.			
Liverpool Obsy. ....		29.92	43	ENE	2	r	30.00	+1.9	41	40	-2	E	3	o	1	46	41	og, or	0.0			
Holyhead ...		29.86	45	ENE	3	rf	29.96	+1.6	42	41	-4	E	1	f	1	46	40	r, rf, gnr	0.15			
Pembroke (St. Ann's Hd.)		29.82	51	NNE	3	b	29.90	+1.2	44	44	-2	SE	5	ogm	4	54	42	ogm, dm	7.5			
Newquay ...		29.78	50	SE	3	b	29.88	+1.2	46	46	0	SE	2	of	2	56	44	b, c	11.0			
BRITISH ISLANDS.																						
Scilly (St. Mary's) ...		29.76	47	E	4	omg	29.87	+1.3	48	48	+1	SE	2	ogm	3	52	45	bcn	8.4			
Jersey (St. Aubin's) ...		29.83	56	ESC	3	bc	29.92	+0.9	47	46	+1	SE	2	ogm	2	61	45	ban, f, bc, bly	6.0			
Portland Bill ...		29.82	48	ENE	1	b	29.89	+0.8	45	44	-2	NE	4	mp	3	51	45	b, cm, p	7.5			
Dungeness ...		29.84	49	SSW	1	bc	29.95	+1.9	43	43	-2	NE	3	f	2	52	41	fm, c, bc, f	6.4			
Dover ...		29.90	50	SE	1	b	29.98	+1.7	43	42	-3	N	3	f	2	55	40	o, c, bc, b	4.1			
Wick ...		30.09	40	E	2	bc	30.07	+0.5	38	35	-5	S	1	o	1	48	36	.	.			
Nairn ...		30.05	42	E	1	c	30.04	+0.5	36	34	-4	2	0	o	1	46	35	o, c, o	1.7			
Aberdeen ...		30.07	41	NE	3	c	30.08	+0.9	38	36	-5	N	1	o	2	49	38	c, bc, c, o	1.8			
Leith ...		30.04	42	ENE	3	o	30.08	+1.0	39	36	-3	ENE	1	o	.	44	39	o	.			
North Shields ...		29.99	43	N	3	o	30.03	+1.6	40	38	-1	NNE	2	o	3	44	37	fe, o	?			
Spurn Head ...		29.84	42	N	3	m	29.99	+2.4	42	42	0	M	3	ev	3	43	40	m, o, c	.			
Yarmouth ...		29.86	47	W	2	o	29.98	+2.2	42	41	-1	NW	1	o	2	49	41	om	0.0			
Clacton-on-Sea ...		29.87	52	NW	1	c	29.98	+1.9	44	43	-1	2	0	o	0	53	40	og, cm, bc, m	0.3			
Nottingham... ..		29.90	43	NE	1	r	30.01	+2.2	41	40	-2	NNE	1	o	.	46	40	om, od	0.0			
Bath ...		29.87	52	W	1	b	30.00	+1.8	43	43	-3	NE	2	o	.	57	42	.	2.7			
Oxford ...		29.92	45	2	0	m	30.01	+1.7	44	43	0	NE	1	o	.	52	42	o, c, dm, o	.			
London (Kew Obsy.)...		29.88	55	NNW	1	b	30.00	+1.8	43	42	-2	NE	1	om	.	56	42	om, bc, c, b, m	0.1			
GERMANY, &c.																						
The Scaw (Skagen)...		29.94	42	ENE	2	b	30.06	+3.3	40	38	0	ESE	3	o	1	46	37	.	.			
Fanö ...		29.88	39	NW	1	b	29.96	+2.5	42	41	+1	ESE	2	bc	.	54	37	.	.			
Cuxhaven ...		29.83	45	W	3	o	29.96	+2.2	44	48	-2	W	2	.	.	46	41	o, f	0.04			
The Helder ...		29.88	43	SW	3	o	29.98	+2.1	42	42	0	SW	2	.	.	45	41	.	.			
Brussels ...		.	.	.	.	.	29.96	+1.0	52	51	+2	ENE	1	bc	.	62	45	.	.			
Berlin ...		.	.	.	.	.	29.96	+1.0	52	51	+2	ENE	1	bc	.	64	48	.	.			
Frankfurt ...		29.85	52	W	3	o	29.95	+2.0	48	46	-3	NW	2	o	.	61	44	.	0.08			
Munich ...		29.91	51	SW	1	c	30.02	+1.2	44	44	-7	SW	1	.	.	61	44	.	.			
FRANCE.																						
C. Gris Nez... ..		29.88	52	SW	2	b	29.95	+1.3	42	42	-4	NNE	4	f	4	55	41	.	.			
La Hève ...		29.89	51	E	1	b	29.94	+0.8	47	45	+1	S	1	r	1	63	45	.	0.12			
Brest ...		29.80	54	ESE	2	b	29.91	+1.5	48	45	+2	ESE	2	c	5	61	46	.	.			
Lorient... ..		29.77	51	SE	1	c	29.87	+1.2	46	46	+1	ENE	2	m	2	59	46	.	.			
Rochefort ...		29.84	54	S	3	o	29.90	+1.0	53	49	+3	SSE	3	b	.	66	46	o	.			
Biarritz ...		29.84	53	ESE	3	o	29.97	+1.5	55	53	-5	W	3	o	1	61	52	.	0.16			
SPAIN, PORTUGAL, &c.																						
Paris ...		29.87	59	SE	2	c	29.94	+0.5	49	48	+1	SSE	1	o	.	68	46	.	.			
Belfort ...		29.95	57	2	0	c	30.04	+0.2	48	46	0	W	2	r	.	63	44	.	0.08			
Lyons ...		29.98	54	S	4	r	30.05	+0.6	48	47	-1	SSE	1	o	.	62	47	.	0.12			
Nice ...		30.08	49	2	0	c	30.08	0.0	50	47	-1	2	0	o	2	63	46	.	.			
Perpignan ...		29.90	56	NW	2	o	29.99	+0.4	51	50	+1	2	0	b	.	65	45	.	.			
Sanguinaire ...		30.06	58	SW	2	m	30.03	0.0	55	52	+6	E	2	m	2	64	50	.	.			
Corunna ...		29.73	58	SSE	3	o	29.97	+3.1	48	45	-3	SSE	2	bc	2	61	43	.	.			
Lisbon (8 a.m. local)...		29.94	57	W	1	bc	29.94	+0.3	54	52	-1	W	1	c	.	.	.	.	.			
Gibraltar ...		29.94	57	W	1	bc	29.94	+0.3	54	52	-1	W	1	c	.	.	.	.	.			
Azores (P. Delgada) (6 a.m. local).		29.92	55	W	1	r	29.83	-1.7	54	52	+4	ESE	1	o	2	61	50	.	0.20			
Azores (Horta) ...		29.97	62	W	3	bc	30.02	+0.7	59	52	0	W	3	b	3	64	46	.	.			

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

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



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature failed to reach  $45^{\circ}$  at several of our northeastern stations, but elsewhere many of the maxima were above  $55^{\circ}$ ,  $60^{\circ}$  at Valencia, and  $61^{\circ}$  at Jersey. Slight rain fell locally, and in many places the atmosphere was misty to foggy. Thunder and lightning occurred at Jersey last evening.

At a number of stations there was no bright sunshine, but Brighton had 10 hours, Torquay  $10\frac{3}{4}$  hours, and Newquay 11 hours. As far west as the 22nd meridian ships experienced light to moderate southeasterly to northeasterly breezes and fair to dull, misty weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Saturday TO NOON Sunday.

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

Light variable breezes, mainly between N.E. and S.E.; generally cloudy to dull, some mist or fog; moderate temperature.

### FORECAST DISTRICTS.



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

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

No warnings issued.

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

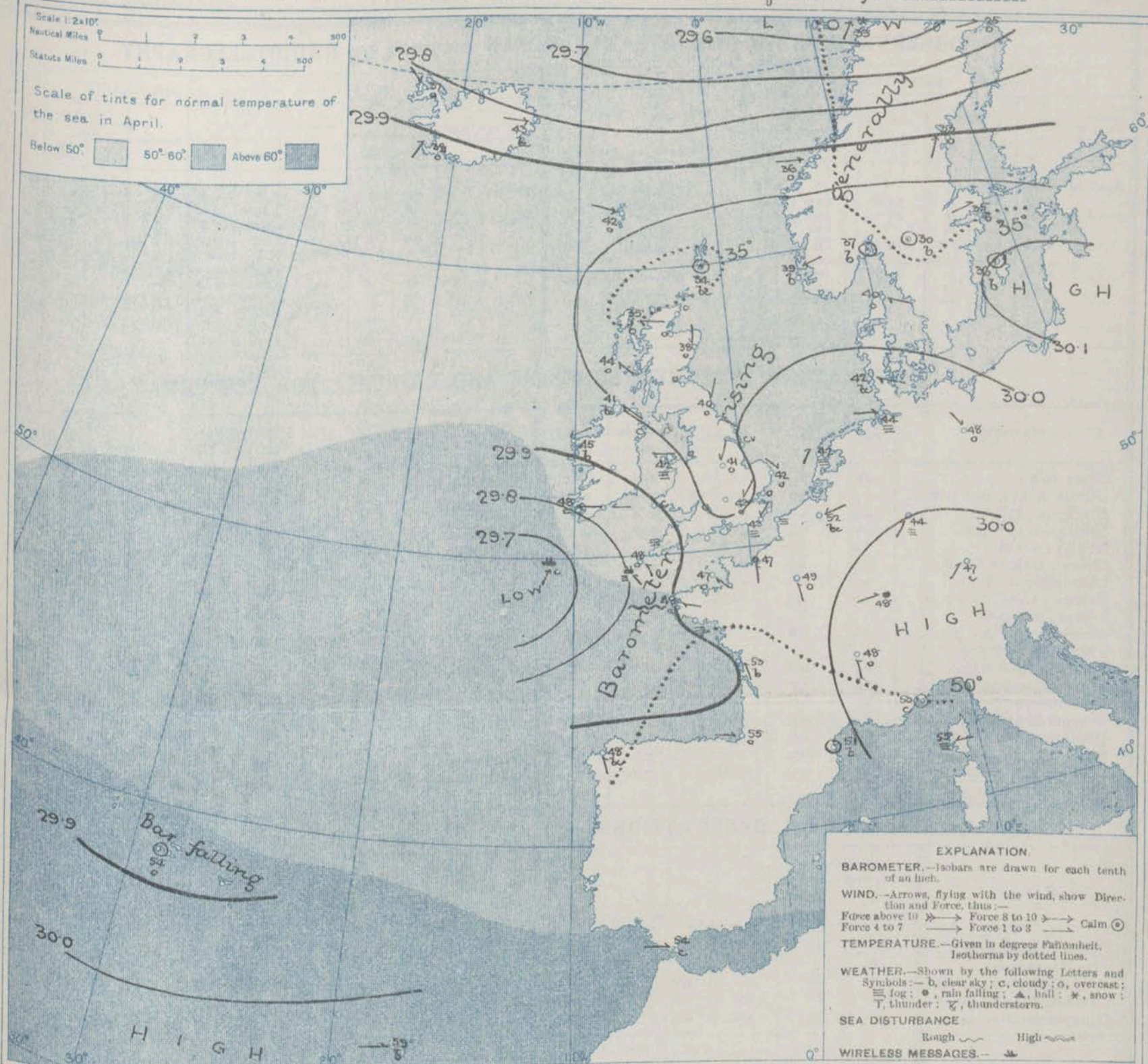
Same as Nos. 0 to 5.

### THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.  
Light E. to S. breezes; sea slight or smooth; fair to dull, some showers, mist or fog; moderate temperature.



# SYNOPTIC CHART FOR 7 A.M. Saturday, 1<sup>st</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is relatively high, above 30 in., from the Hebrides across to the Baltic and from South West Germany to the Mediterranean. In a depression beyond our south-western coast pressure is below 29.7 in., and in another off the north of Norway it is below 29.6 in. The gradient is slight.

A westerly current prevails from Iceland across northern Scandinavia, strong on the Norwegian coast, but over the rest of our area calms and light variable breezes are reported. Over the British Isles temperatures range from 34° to 48° at Scilly and Valencia;

on the Continent from 42° at the Helder and Gairitz to 55° at Biarritz; in Scandinavia from 25° at Haparanda to 35° at Skutumpah; and in Iceland from 36° to 42°. Over nearly the whole of the region under observation the sky is very cloudy or overcast. The atmosphere is misty or foggy from Holyhead round to the Straits of Dover and the Elbe. Rain is falling at Havre and Belfort, snow at Bodø. The sea is slightly very smooth on nearly all coasts.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer exhibits a slight upward tendency, and no decided change in the general

weather conditions is expected for the present.



## DAILY WEATHER REPORT.

Saturday, 1st April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	Sea.
April 1st 4 a.m.	49	7	In. ?	SE	4-5	St. Louis	April 1st 7 a.m.	49	6	In. ?	SE	1-3	m	-	-	-	
" "	49	12	29.61	SSW	4-5	Lapland	" "	49	11	29.66	SSW	4-5	c	-	-	-	
March 31st 3 p.m.	49	18	29.54	NNE	1-3	do	March 31st 6 p.m.	49	16	29.45	NNE	1-3	c	-	-	-	
" "	49	14	?	ESE	6-7	St. Louis	" "	49	12	?	E	4-5	c	-	-	3	
" 4 p.m.	50-10	7-22	29.78	E	3	H.M.S.	" "	50-47	6-50	29.77	E	4	b	54	?	49	
" "	50	11	rising, wind freshening	NE	4-5	Empress of Britain	" 7 a.m.	51	10	29.62	Wind freshening.			-	-	-	
" "	48	19	29.68	WNW	1-3	St. Louis	" "	49	17	?	ESE	4-5	m	-	-	-	
" "	48	22	29.74	NNE	1-3	Lapland	" "	48	21	29.73	NNW	4-5	c	-	-	-	
											NNE	1-3	c	-	-	-	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	55	37	c. bc	0.2	-	Brighton, to 6 p.m.	52	43	"	4.6	-
Dublin (City), to 4 p.m.	47	44	ot. f. r. g	"	0.52	Seaford, to 6 p.m.	56	43	o. b	6.4	-
Blackpool, to 9 p.m.	49	40	om. o	0.0	0.01	Eastbourne, to 6 p.m.	56	43	"	7.2	-
Southport, to 9 p.m.	46	42	o. ob. r	0.0	0.19	Bexhill on-Sea, to 9 p.m.	53	43	g. b	7.0	-
Rhyl, to 6 p.m.	52	42	?	0.0	0.11	Hastings	"	"	"	7.4	-
Colwyn Bay, to 6 p.m.	47	43	op. r	0.0	0.28	Folkestone, to 6 p.m.	51	41	c. b.	4.4	-
Llandudno, to 9 p.m.	46	43	o. or. o	0.0	0.21	Deal, to 6 p.m.	58	43	om. c. bc	3.3	-
Bettws y-Coed, to 6 p.m.	47	45	r. b	0.0	"	Ramsgate, to 6 p.m.	"	"	"	3.5	-
Towyn, to 6 p.m.	"	"	"	"	"	Margate, to 6 p.m.	57	42	m. b	4.0	-
Aberystwyth, to 6 p.m.	53	45	"	0.0	0.15	Felixstowe, to 6 p.m.	54	43	"	0.7	-
Plymouth, to 9 p.m.	"	"	"	"	"	Lowestoft, to 6 p.m.	50	42	o	0.0	-
Paignton, to 6 p.m.	54	43	bc. b	10.1	-	Skegness, to 6 p.m.	44	40	f	0.0	0.01
Torquay, to 6 p.m.	56	43	"	10.8	-	Scarborough, to 9 p.m.	43	38	o	0.0	0.02
Teignmouth, to 9 p.m.	53	44	b	7.7	-	Harrogate, to 6 p.m.	41	39	m. c	0.0	0.01
Weymouth, to 6 p.m.	54	43	m. b	7.5	-	Buxton, to 6 p.m.	42	36	o. om. bc	0.0	0.01
Bournemouth, to 6 p.m.	59	40	m. e. bc	7.6	-	Darwen, to 9 p.m.	44	39	ogon	0.0	0.05
Southsea, to 6 p.m.	59	42	"	7.5	-	Manchester, to 9 p.m.	"	"	"	"	"
Worthing, to 6 p.m.	56	43	c. b. c	7.4	-	Birmingham, to 9 p.m.	45	41	f. r. o	0.0	0.11

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. 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.	Max.	Min.				192 April, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs'ry) ...	66	87	56	41	o. c. f. o	-	0.6				
City (Bunhill Row) ...	*	*	*	*		*	0.2				
Westminster (St. James's Pk.)	65	86	51	43	bc. om	-	0.4	Yarmouth ...	5.30	11.57	6.21
Camden Sq. (Brit. Rainfall)	64	88	58	42	o. bc. o	-	0.6		5.28	11.57	6.21
Hampstead (Reservoir) ...	*	92	54	40	o. bc. o	-	0.1	Greenwich ...	5.38	12.4	6.3
									5.36	12.4	6.3
								Wick ...	5.42	12.16	6.5
									5.40	12.16	6.5
South Kensington ...	*	*	55	45	o. og. o. bc. om	-	0.3	Valencia...	6.19	12.45	7.1
" (Roof of M.O.)	64	85	57	45							6.17

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

1st April, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ... .. {	5.30 5.28	11.57 11.57	6.26 6.21
Greenwich ... .. {	5.38 5.36	12.14 12.14	6.30 6.30
Wick ... .. {	5.42 5.40	12.16 12.16	6.50 6.50
Valencia... .. {	6.19 6.17	12.45 12.45	7.13 7.13

## 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	55	bc. bc	Ins.	Rome	63	54	r. o	Ins.
Marseilles	64	45	b. b	-	Vienna	70	45	bc. c	-
Malta	72	54	- b	-	St. Petersburg	36	?	c. o	-
Algiers	68	57	o. o	-	Utrecht	72	45	b. f	-
Tunis	73	48	o. bc	-	Groningen	66	45	o. m	-
Palermo	63	52	r. o	0.39	Zurich	"	"	b. b	-
Naples	63	52	r. o	-	Geneva	"	"	o. c	-
Brindisi	73	53	b. r	-	Lugano	"	"	r. bc	-

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

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



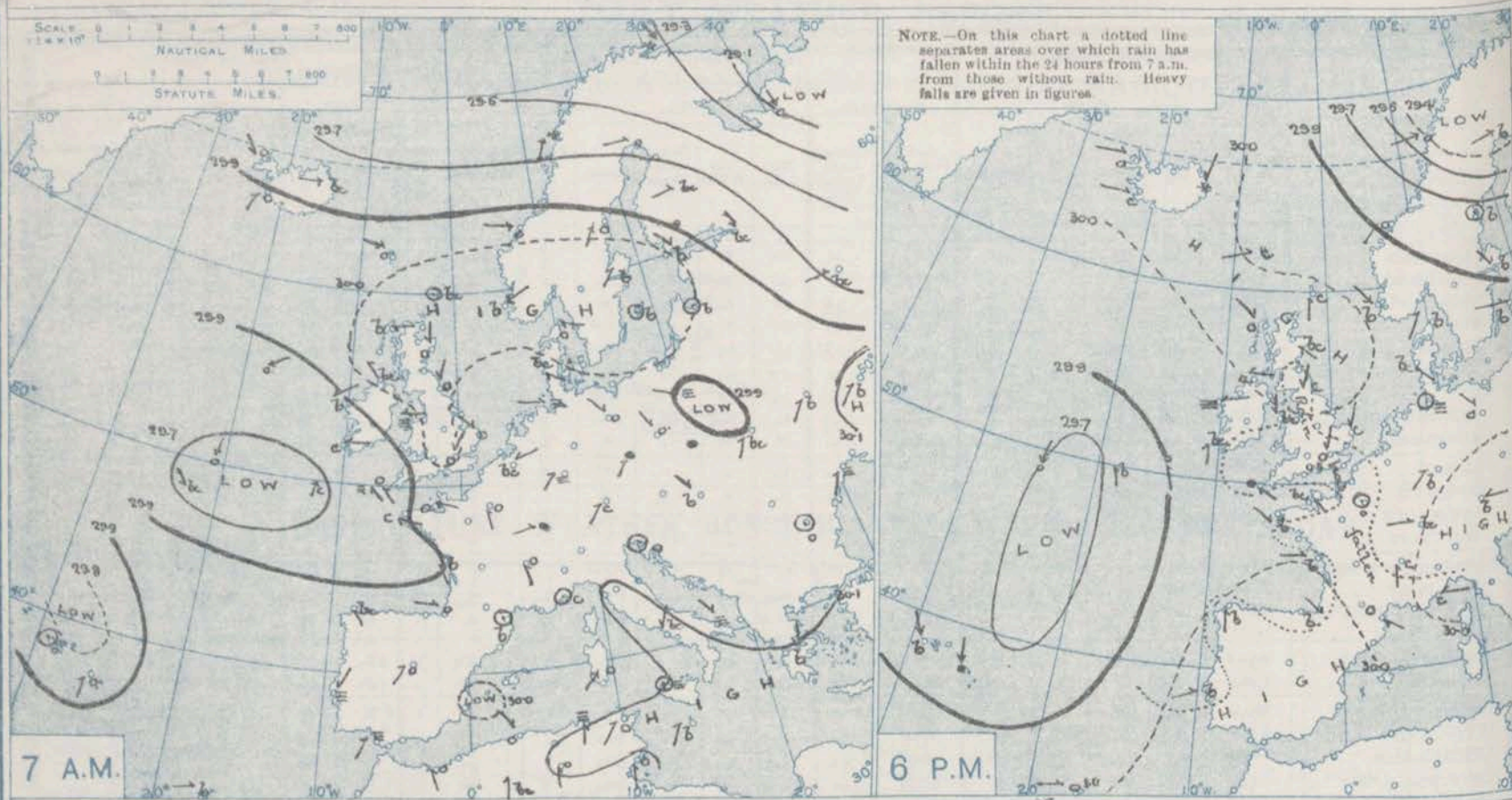
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday  
2nd April, 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.	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.	Dirac.	Force (0 to 12).			Max.	Min.			
SCANDINAVIA.	Haparanda ...	In.	°	WSW	6	6	In.	In.	32	31	+7	2	0	bc	0	27	14	*	Hours.	Is.	
	Hernösand ...	29.54	34	W	0	6	29.17	-1.49	32	31	+6	SW	4	6	*	43	32	*	*	*	
	Stockholm ...	29.73	40	2	0	6	29.53	-1.37	39	33	+3	W	2	0	*	46	31	*	*	*	
	Wisby ...	29.89	34	NW	2	6	29.74	-1.25	38	34	+3	W	2	0	*	43	32	*	*	*	
	Karlstad ...	29.77	36	W	2	6	29.82	-1.28	39	35	+3	SW	2	6	*	43	32	*	*	*	
	Færder (X'ania Fjord)	29.90	40	WSW	2	6	29.71	-1.38	36	34	+6	WSW	4	6	*	41	30	*	*	*	
	Bodö ...	29.41	40	SSW	3	6	29.70	-1.38	37	36	0	WSW	1	m	2	41	36	*	*	*	
	Christiansund ...	29.40	37	WSW	6	0	29.36	-1.20	32	30	-1	NW	4	0	2	37	32	*	*	*	
	Skudesnaes ..	29.86	41	SW	6	0	29.71	-1.27	39	36	+3	NW	6	0	4	41	36	*	*	0.16	
ICELAND & FAEROE.	Isafjord... ..	29.96	42	NW	4	6	29.80	-1.20	38	37	-1	E	2	6	1	50	34	6	*	*	
	Reykjavik ...	30.08	32	W	2	0	30.38	+1.54	26	*	-11	WSW	4	0	*	*	*	*	*	*	
	Seydisfjord ...	30.07	43	W	1	0	30.22	+1.25	34	*	-4	E	1	0	*	*	*	*	*	*	
	Thorshavn ...	30.04	34	NNE	2	5	30.40	+1.51	23	*	-10	NNE	3	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head...	29.94	45	WSW	2	0	30.10	+1.72	34	*	-8	N	4	0	*	*	*	*	*	*	
	Stornoway ...	30.06	39	S	1	0	29.90	-1.16	41	40	+7	WNW	1	0	1	44	34	0.0	*	*	
	Castlebay (Barra Isd.)	30.05	41	NNW	3	0	30.04	-1.02	41	40	+6	NNW	3	0	2	46	34	6.0, 0.0	4.0	*	
	Malin Head...	30.04	45	NW	3	0	30.06	+0.02	43	42	-1	NNW	2	0	1	49	37	om. 0.0, 0.0	0.6	*	
	Blackod Point ...	30.01	44	E	2	0	30.05	+0.05	42	40	+1	NNE	2	0	2	49	40	bc, 0.0, 0.0	*	0.01	
	Valencia ...	29.95	52	SNE	1	0	30.02	+1.10	46	45	+1	2	0	f	2	52	41	om. f	*	*	
	Roche's Point ...	29.93	54	S	2	0	30.03	+1.21	42	42	-6	2	0	f	3	57	38	6.0, 0.0	5.9	*	
	Birr Castle ...	29.96	49	SE	2	0	30.01	+1.13	47	47	0	2	0	0	3	51	46	om. of. om	*	0.03	
	Donaghadee ...	29.93	52	SE	2	0	30.00	+1.09	46	45	+2	SE	1	0	*	55	43	0	?	*	
	Liverpool Obsy. ...	30.01	44	E	1	0	30.04	+0.02	40	39	-2	ESE	1	m	1	48	37	bc, 0.0, f.2	*	*	
	Holyhead ...	29.98	49	SE	2	0	29.99	-0.01	41	41	0	WSW	2	m	2	54	41	om. 6	5.2	0.02	
	Pembroke (St. Ann's Hd.)	29.97	50	N	1	0	29.99	+0.03	43	42	+1	2	0	0	1	52	40	c. 0.0, 0.0	*	*	
	Newquay ...	29.97	47	SE	1	0	29.98	+0.05	46	45	+2	ESE	1	om	3	51	43	c. 0.0, 0.0	4.1	0.02	
	Scilly (St. Mary's)	29.94	49	E	2	0	29.96	+1.10	46	46	0	W	1	0	1	57	46	c. 0.0, 0.0	2.0	0.03	
	Jersey (St. Aubin)	29.94	49	SE	2	0	29.98	+1.11	47	47	-1	SE	1	om	2	56	44	c. 0.0, 0.0	0.7	0.10	
	Portland Bill ...	29.93	57	SE	2	0	29.97	+0.05	47	46	0	NE	2	om	2	64	46	0.0, 0.0, 0.0	7.2	*	
	Dungeness ...	29.93	46	E	2	0	29.95	+0.06	46	45	+1	2	0	m	2	48	45	om. f. om	0.0	*	
	Dover ...	29.93	43	NE	3	0	29.90	-0.05	41	40	-2	NE	1	r	3	48	39	c. 0.0, 0.0	2.0	0.46	
	Wick ...	29.97	42	NE	3	0	29.94	-0.04	39	39	-4	NW	4	r	3	50	39	c. 0.0, 0.0	0.6	0.45	
	Nairn ...	30.01	40	S	1	0	30.04	-0.03	38	38	0	NW	1	0	1	43	33	*	*	*	
	Aberdeen ...	30.00	41	E	1	0	30.01	-0.03	35	33	-1	W	1	0	1	45	31	0.0	4.4	*	
	Leith ...	30.02	39	ESE	1	0	30.01	-0.07	39	37	+1	NW	3	0	2	48	35	c. 0.0, 0.0	4.6	*	
	North Shields ...	30.01	44	SE	1	0	30.02	-0.06	42	40	+3	NW	1	0	*	44	37	0.0, 0.0, 0.0	*	0.01	
	Spurn Head ...	30.03	42	NNE	2	0	30.01	-0.02	34	34	-6	W	2	0	5	45	36	0	5.3	*	
Yarmouth ...	29.99	42	NNE	2	0	29.97	-0.02	39	38	-3	NNW	4	0	3	47	39	6.0	*	*		
Clacton-on-Sea ...	29.99	42	NNE	2	0	29.98	-0.03	40	38	-2	N	2	0	3	46	38	0.0, 0.0	0.0	*		
Nottingham ...	29.97	43	ESE	2	0	29.96	-0.02	39	39	-5	NNW	2	r	1	52	38	om. 0.0, 0.0	1.6	0.06		
Bath ...	29.99	45	E	1	0	29.97	-0.04	39	38	-2	ESE	1	0	*	49	37	0.0	0.3	*		
Oxford ...	30.00	51	NE	1	0	29.97	-0.03	45	44	+2	2	0	0	*	51	43	*	0.0	0.07		
London (Kew Obsy.)...	30.01	45	NE	1	0	29.99	-0.02	43	43	-1	2	0	r	*	48	42	0.0	*	0.19		
GERMANY, &c.	The Scaw (Skagen)...	29.98	46	NNE	2	0	29.98	-0.02	42	41	-1	N	1	om	*	51	41	om. 0.0, 0.0	0.5	0.53	
	Fanö ...	29.96	41	SW	2	0	29.98	-1.28	41	40	+1	SW	2	0	1	45	37	*	*	*	
	Cuxhaven† ...	29.95	43	SE	1	0	29.86	-1.10	42	41	0	SW	1	m	*	46	41	*	*	*	
	The Helder ...	29.99	44	2	0	0	29.90	-0.06	41	42	-3	W	1	df	*	46	41	*	*	*	
	Brussels ...	29.99	41	WNW	1	0	29.98	-0.05	39	39	-3	NNW	1	m	1	43	39	*	*	*	
	Berlin† ...	29.99	*	*	*	*	29.90	-0.06	47	47	-5	SW	1	0	*	61	46	*	*	0.04	
	Frankfurt† ...	29.97	48	NW	2	0	29.91	-0.04	45	43	-3	W	1	0	*	52	41	*	*	*	
	Munich† ...	29.99	54	SW	1	0	29.95	-0.07	49	47	+5	2	0	bc	*	63	43	*	*	*	
	C. Gris Nez...	30.05	50	E	3	0	29.97	-0.09	46	40	-1	SE	2	0	*	61	43	*	*	*	
FRANCE.	La Hève ...	?	41	NE	4	0	29.92	-0.03	40	?	-2	N	4	0	3	43	39	*	*	0.32	
	Brest ...	29.93	46	E	1	0	29.93	-0.01	43	39	-4	E	1	0	1	54	34	*	*	*	
	Lorient...	29.96	51	NW	3	0	30.01	+1.10	46	46	-2	NE	1	m	2	55	43	*	*	*	
	Rochefort ...	29.91	50	WNW	2	0	29.97	+1.10	49	49	+3	W	1	0	2	55	46	*	*	0.04	
	Biarritz ...	30.00	52	W	3	0	30.00	+1.10	52	48	-1	WNW	1	0	*	61	46	6.0	*	*	
	Paris ...	30.07	58	NW	3	0	30.08	+1.11	49	49	-6	NNE	3	0	2	59	49	*	*	*	
	Belfort ...	29.94	54	SW	1	0	29.94	0	47	47	-2	SE	1	0	*	57	46	*	*	0.04	
	Lyons ...	29.99	58	W	3	0	29.99	-0.05	47	41	-6	W	2	0	*	60	41	*	*	*	
	Nice ...	29.98	56	S	1	0	30.04	-0.01	47	46	-8	N	1	r	*	66	45	*	*	*	
SPAIN, PORTUGAL, &c.	Perpignan ...	30.04	51	E	3	0	29.97	-1.11	49	48	-1	2	0	r	2	61	48	*	*	0.04	
	Sanguinaire ...	29.98	48	SE	1	0	29.96	-0.03	51	51	0	NW	2	r	*	62	50	*	*	0.32	
	Corunna ...	30.01	?	S	4	0	30.01	+1.03	47	45	-1	SE	3	0	3	61	43	*	*	0.16	
	Lisbon (S. a. local)...	30.04	54	WSW	3	0	29.99	-1.03	48	48	0	NNE	3	f	*	61	46	*	*	*	
	Gibraltar ...	29.95	55	NW	1	0	29.89	-1.08	50	49	-4	NW	1	0	*	*	*	*	*	*	



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer remained below 50° at many of our eastern stations, but rose to about 55° at some places in the west and south-west. Rain has fallen in several localities—heavily in the south-east of England, and a thunderstorm occurred at Plymouth at about

sunset yesterday. The duration of sunshine varied greatly over the major portion of England there was little or none, but Scarborough recorded 6.7 hours, and some places in Wales between 7 and 10 hours. Ships report light breezes, mainly from the southward and south-by-eastward, with fair weather so far west as the 18th 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 Coast	South Coast
North Coast	North Coast

No warnings issued.

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

11 WESTERN CHANNEL AND BAY.

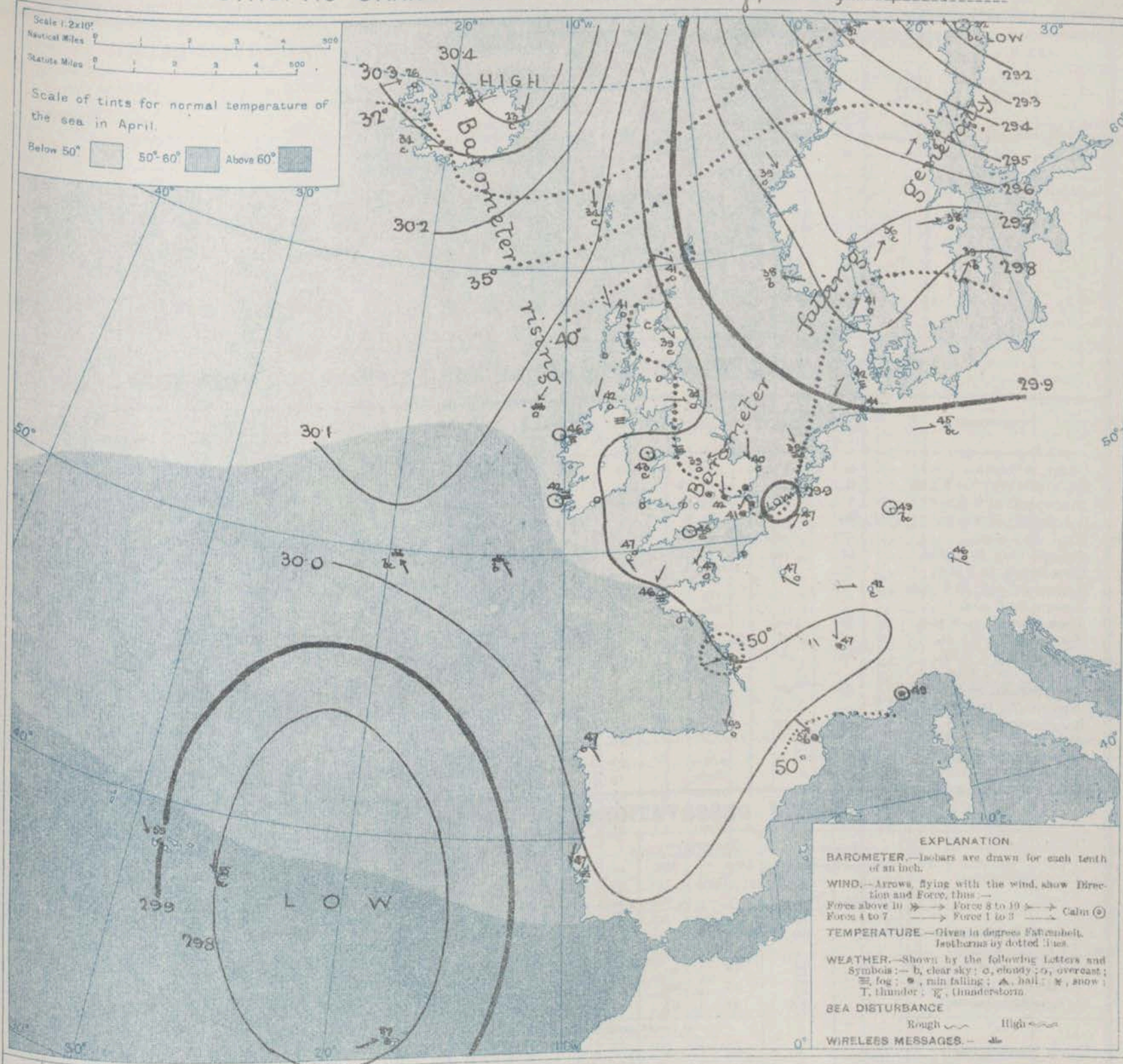
THE FURTHER OUTLOOK.

None Issued.

None Issued.



# SYNOPTIC CHART FOR 7 A.M. Sunday, 2<sup>nd</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

In a large depression in the north-east of our area the barometer is below 29.2 in., while it is relatively low in systems between Europe and the Azores, and in a very small disturbance over Belgium below 29.9 in. In the east of Ireland pressure is as high as 30.4 in.

The wind is light over these Islands and their neighbourhood, and rather variable in direction, but at most stations in the United Kingdom it is from some northerly point. Over Scandinavia there is a moderate current between North West and South West. Temperature has fallen in most regions, and is low for the time of year

generally. Over the United Kingdom it ranges from 47° at Bally to 35° at Nairn, and to 34° at North Shields. Rain is falling in the south-east of England, and also at Lyons, Nice and Perpignan, and a good deal of cloud prevails generally. Fog is reported on the west coast of Ireland, fog and drizzle at Corkham. At Berlin and in Sweden the weather is fair to bright.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



## DAILY WEATHER REPORT.

Sunday 2nd April 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	Sea.
			In.						In.								
2nd April. 4 a.m.	49	14	29.95	SE	4-5	Minnehaha	2nd April. 7 a.m.	49	13	30.04	ESE	1-3	b				
1st " 3 p.m.	48	18	29.70	SW	6-7	do.	1st " 6 p.m.	49	18	29.78	SSE	1-3	b				
" " "	50	15	29.80	SSE	4-5	Tunisian	" " "	50	14	29.90	SSE	1-3	b				
" " 10 a.m.	54	15	29.86	ESE	4-5	Columbia	" " 1 p.m.	54	14	29.89	ESE	4-5	o				
" " " "	52	18	29.80	ENE	4-5	do.	" " 7 a.m.	54	17	29.82	ENE	4-5	o				
" " "	50	21	29.63	ENE	6-7	Tunisian	" " "	50	20	29.62	NNE	4-5	o				
" " "	48	22	29.66	NRW	1-3	Minnehaha	" " "	48	21	29.65	WNW	1-3	bc				

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	51	36	-	0.3	-	Brighton, to 6 p.m.			-		0.28
Dublin (City), to 4 p.m.	52	44	sc. cm. b		0.02	Seaford, to 6 p.m.	50	40	c. r	0.5	0.28
Blackpool, to 9 p.m.	51	39	o. c	3.9	0.06	Eastbourne, to 6 p.m.			-		0.28
Southport, to 9 p.m.	54	40	sc. bc. b	3.2	0.04	Bexhill on-Sea, to 9 p.m.	51	42	r. c	1.3	0.28
Rhyl, to 6 p.m.	58	42	o. r. b. bc	7.4	-	Hastings			-	0.0	0.05
Colwyn Bay, to 6 p.m.	55	44	bc. b	8.6	-	Folkestone, to 6 p.m.	50	39	bc. od	5.0	-
Llandudno, to 9 p.m.	54	42	o. sc. o. b	9.9	-	Deal, to 6 p.m.	48	37	fw. cm. bc. p	0.7	-
Bettws y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.			-	2.5	-
Towyn, to 6 p.m.						Margate, to 6 p.m.	48	39	o. b. o	3.1	-
Aberystwyth, to 6 p.m.	57	44		8.0	0.02	Felixstowe, to 6 p.m.	54	40		3.4	-
Plymouth, to 9 p.m.	55	42	bc. bc. o	5.3	0.37	Lowestoft, to 6 p.m.			-		-
Paignton, to 6 p.m.	50	46	om. c	0.0	-	Skegness, to 6 p.m.	45	40	c. b	4.5	-
Torquay, to 6 p.m.						Scarborough, to 9 p.m.	49	40	bc	6.7	-
Teignmouth, to 9 p.m.	50	47	c. r. c	0.0	0.06	Harrogate, to 6 p.m.	48	37	c. bc. c	0.3	-
Weymouth, to 6 p.m.	49	42	p. m. o	0.0	0.03	Buxton, to 6 p.m.			-		-
Bournemouth, to 6 p.m.	53	38	u. o. c. m	0.9	-	Darwen, to 9 p.m.	50	36	org. bc. c	0.1	0.05
Southsea, to 6 p.m.						Manchester, to 9 p.m.	52	41	sp. o. c. bc	1.8	0.01
Worthing, to 6 p.m.	49	40	o. c. r	0.1	0.38	Birmingham, to 9 p.m.	46	39	o	0.0	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				22nd April, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Observatory) ...	76	94	53	39	0. r	0.69	0.5	Yarmouth ... .. {	5.28	11.57	6.26
City (Banhill Row) ... ..	*	*	*	*	=	*	0.5		5.26	11.57	6.26
Westminster (St. James's Pk.)	74	93	53	41	bc. 0. r	0.54	0.9		5.36	12.14	6.34
Camden Sq. (Brit. Rainfall)	72	97	54	40	bc	0.57	0.9		5.34	12.14	6.34
Hampstead (Reservoir) ...	*	98	51	43	c. 0. r	0.61	1.2	Wick ... .. {	5.40	12.16	6.34
									5.38	12.16	6.34
South Kensington ...	*	*	54	43	{ 0. cm. bc. 0	{ -	{ 1.1	Valencia... .. {	6.17	12.45	7.13
" " (Roof of M.O.)	72	94	56	43					6.15	12.45	7.13

## 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	54	c. o	Ins.	Rome ...	63	48	b. c	Ins.
Marseilles ...	64	48	o. b	-	Vienna ...	61	43	b. bc	0.32
Malta ...	68	55	- b	-	St. Petersburg ...	39	?	b. b	0.08
Algiers ...	72	57	o. o	-	Utrecht ...	59	34	bc. f	-
Tunis ...	77	52	b. o	-	Groningen ...	46	43	o. m	-
Palermo ...	70	46	b. f	-	Zurich ...			b. b	-
Naples ...	60	52	b. bc	-	Geneva ...			o. r	0.08
Brindisi ...	73	52	b. f	-	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.

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



1911

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday  
3rd April, 1911.

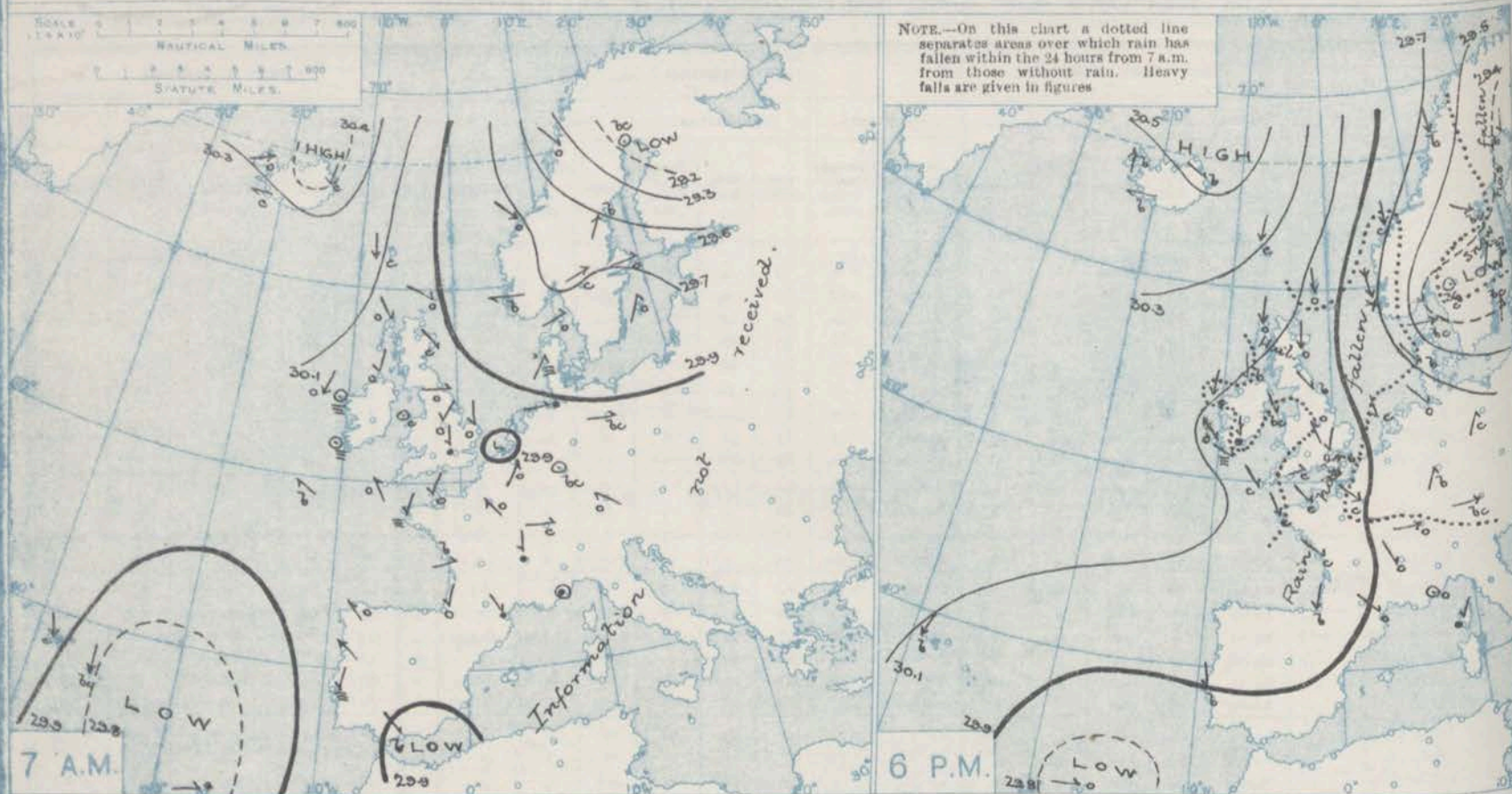
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
	At 82° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.			Min.						
SCANDINAVIA.	Haparanda ...	29.38	14	NE	2	6	29.76	+59	10	9	-22	NNE	4	6	34	1	*	*	*	*		
	Hernösand ...	29.45	31	NW	4	6c	29.75	+22	22	19	-17	NW	6	6	43	21	*	*	*	*		
	Stockholm ...	29.31	37	SW	2	6	29.54	-40	28	28	-10	NNE	8	8	45	28	*	*	0.08	*		
	Wisby ...	29.36	40	SEW	4	6c	29.17	-65	37	36	-2	WSW	4	0	45	36	*	*	*	*		
	Karlstad ...	29.32	36	2	0	c	29.52	+79	24	23	-12	NNE	8	8	43	24	*	*	0.12	*		
	Färder (X'ania Fjord)	29.39	42	WNW	2	c	29.62	-08	30	25	-7	N	9	9	43	28	*	*	*	*		
	Bodö ...	29.62	28	N	4	6	29.89	+53	27	24	-5	ENE	4	c	32	23	*	*	*	*		
	Christiansund ...	29.70	30	N	4	c	30.01	+30	31	28	-8	N	4	8	27	*	*	0.32	*			
	Skudesnaes ...	29.70	34	NNW	8	5	29.90	+04	32	30	-6	N	8	8	28	6.3	*	*	*	*		
ICELAND & FAEROE.	Isafjord ...	30.47	29	S	4	6	30.47	+09	29	*	+3	Z	0	*	*	*	*	*	*			
	Reykjavik ...	30.37	43	E	1	6	30.50	+28	36	*	+2	SE	3	0	*	*	*	*	*			
	Seydisfjord ...	30.55	27	WNW	2	6	30.63	+23	20	*	-3	2	0	6c	*	*	*	*	*			
	Thorshavn ...	30.30	26	NNE	6	c	30.52	+42	29	*	-5	NNW	3	c	*	*	*	*	*			
BRITISH ISLANDS.	Sumburgh Head ...	29.99	35	N	5	0	30.19	+29	33	32	-8	N	6	6	43	29	0	*	*	*		
	Stornoway ...	30.12	40	NNE	5	0	30.42	+38	33	32	-8	NE	3	3	45	30	op. op. esp	0.9	0.02	*		
	Castlebay (Barra Isd.)	30.14	44	NE	4	0	30.29	+33	35	35	-8	NNW	4	ohp	4	49	34	o. c. op. ohp	1.2	*	*	
	Malin Head ...	30.09	45	N	2	6	30.28	+23	38	37	-4	NNE	5	c	47	37	6c. c. q.	*	*	*		
	Blacksod Point ...	30.11	47	NNE	5	cm	30.31	+29	43	40	-3	ENE	5	0	49	39	f. um. op	*	0.01	*		
	Valencia ...	30.09	47	NW	2	0	30.24	+21	43	40	+1	NE	2	6c	3	51	42	f. c. b. o. bc	2.4	*	*	
	Roche's Point ...	30.07	48	N	1	cm	30.21	+20	41	40	-6	N	2	6	39	30	om. c. or. c. b.	*	0.29	*		
	Birr Castle ...	30.05	50	N	3	0	30.22	+22	37	36	-9	N	2	0	48	38	c. o.	2.2	*	*		
	Donaghadee ...	30.06	46	NNW	4	m	30.23	+19	38	36	-2	NE	4	0	53	36	bc. um. opm	*	0.03	*		
	Liverpool Obsy. ...	30.03	43	W	2	6	30.18	+19	36	34	-5	NE	4	0	50	39	o. fm. b. c.	3.2	*	*		
	Holyhead ...	30.03	44	NNW	2	6c	30.14	+15	41	39	-2	ENE	3	c	53	40	c. bc	*	*	*		
	Pembroke (St. Ann's Hd.)	30.02	45	NNE	3	c	30.10	+12	43	42	-3	N	3	6m	3	53	40	ogm. egm	0.5	*	*	
	Newquay ...	29.99	49	W	2	0	30.08	+10	45	43	-1	N	3	6c	3	51	44	ogf. bc. b.	2.2	*	*	
	Scilly (St. Mary's)	30.03	47	NNW	2	cm	30.11	+13	46	45	-1	NNE	2	om	1	55	46	gm. cm. om	0.0	*	*	
	Jersey (St. Aubin)	29.99	52	NW	2	cm	30.03	+06	46	45	-1	N	1	odm	1	48	42	ogm. cm. op	2.8	0.05	*	
	Portland Bill	29.94	47	WSW	1	c	30.01	+06	43	41	-3	NE	4	c	44	37	cp. f. cm	1.0	0.26	*		
	Dungeness ...	29.97	43	NNW	1	7	29.99	+09	40	39	-1	N	3	c	44	37	cp. op.	0.0	0.04	*		
	Dover ...	29.96	40	NW	2	0	30.00	+06	40	39	+1	N	5	0	43	38	o. o. 2. o.	0.0	0.01	*		
	Wick ...	30.10	37	N	4	0	30.31	+27	33	30	-5	N	3	6csp	2	44	29	*	*	0.01	*	
	Nairn ...	30.09	40	NNE	2	c	30.32	+31	32	31	-3	NNE	3	6	2	48	31	c. cp. c. q.	0.0	0.06	*	
	Aberdeen ...	30.04	41	N	4	0	30.26	+25	35	33	-4	NNW	4	6c	2	49	31	bc. c. op. chp	4.1	0.01	*	
	Leith ...	30.01	50	SE	1	0	30.29	+27	34	30	-8	NNE	3	6	51	33	b. c. op	*	0.02	*	*	
	North Shields	30.01	44	NW	2	6	30.19	+18	36	34	+2	NNW	4	c	45	32	b. hp	*	*	*	*	
	Spurn Head	30.01	44	NW	2	6	30.19	+18	36	34	+2	NNW	4	c	45	32	b. hp	*	*	*	*	
Yarmouth ...	29.94	41	N	2	6c	30.02	+07	38	34	-2	N	3	c	4	42	35	o. bc. qp	0.0	0.04	*		
Clacton-on-Sea	29.95	41	NNW	2	0	30.02	+06	40	38	+1	NNW	4	c	3	43	37	org. o. bc. cu	0.0	0.11	*		
Nottingham ...	29.97	45	SE	1	0	30.14	+17	36	33	-3	NNE	5	op	*	48	36	o	0.0	*	*		
Bath ...	29.94	48	NE	1	0	30.11	+14	42	41	-3	NE	1	0	54	40	*	1.0	0.03	*	*		
Oxford ...	30.01	42	NE	1	0	30.14	+15	38	36	-5	NNE	4	0	46	38	or. o	*	0.20	*	*		
London (Kew Obsy.)	29.98	43	NNE	1	0	30.09	+11	40	37	-2	N	4	0	44	39	ogm. om. o	0.0	0.56	*	*		
GERMANY, &c.	The Scaw (Skagen) ...	29.41	40	W	4	6c	29.54	-24	30	30	-11	N	8	6c	2	46	27	*	*	*	*	
	Fanö ...	29.70	39	NW	3	6	29.65	-21	30	30	-12	NNE	6	5	*	42	30	*	*	0.12	*	
	Cuxhaven† ...	29.81	42	NW	2	0	29.69	-21	36	35	-5	NNW	5	ohp	*	46	36	*	*	*	*	
	The Helder ...	29.81	41	NW	2	c	29.88	-05	38	34	-1	NNW	7	c	3	41	37	*	*	*	*	
	Brussels ...	29.90	40	W	2	c	29.90	-00	40	38	-7	WNW	3	0	*	53	37	*	*	*	*	
	Berlin† ...	29.71	53	SW	2	c	29.58	-33	40	30	-5	SW	4	0	*	66	39	*	*	*	*	
	Frankfurt† ...	29.77	52	SW	1	6	29.73	-22	46	30	-5	NW	2	0	*	66	46	*	*	*	*	
	Munich† ...	29.81	49	W	4	6c	29.72	-25	45	100	-1	W	4	r	*	61	45	*	*	0.08	*	
	FRANCE.	C. Gris Nez ...	29.95	41	NW	3	f	29.99	+07	41	40	+1	N	5	0	4	41	39	*	*	0.04	*
La Hève ...		29.99	46	NE	1	0	30.02	+07	39	37	-4	NE	4	0	2	48	37	*	*	0.12	*	
Brest ...		30.02	49	NNW	4	c	30.07	+06	46	46	0	N	4	6c	2	52	46	*	*	*	*	
Lorient ...		29.98	50	WNW	2	0	30.01	+04	48	48	-1	NNW	4	0	2	57	46	*	*	0.12	*	
Rochefort ...		29.98	49	WNW	3	c	29.97	-03	50	47	-2	N	3	f	*	63	46	6c. c	*	*	*	*
Biarritz ...		30.01	52	NNE	4	b	29.99	-09	49	48	0	W	2	q	1	59	48	*	*	*	*	
Paris ...		29.92	51	NW	3	0	29.95	+01	41	40	-6	N	4	0	*	58	40	*	*	*	*	
Belfort ...		29.86	51	W	4	0	29.84	-15	41	37	-1	W	6	0	*	65	40	*	*	0.16	*	
Lyons ...		29.89	53	NNW	1	0	29.90	-14	46	44	-1	WNW	4	0	*	59	45	*	*	0.08	*	
SPAIN, PORTUGAL, &c.	Nice ...	29.83	50	Z	0	0	29.67	-30	50	48	+1	2	0	2	55	46	*	*	0.04	*		
	Perpignan ...	29.89	56	NW	3	0	29.88	-08	52	47	+1	NW	3	c	*	61	50	*	*	0.08	*	
	Sanguinaire ...	29.83	55	NE	2	r	29.67	-20	52	50	+1	N	2	r	2	59	48	*	*	0.28	*	
	Corunna ...	29.90	53	N	3	6	29.82	-17	51	48	+3	NE	3	0	*	63	50	*	*	*	*	
	Lisbon (8 a.m. local) ...	29.86	57	W	1	6	29.77	-12	56	54	+6	E	1	c	*	*	*	*	*	*	*	

\* Information for these columns not usually received.

† Received too late for insertion in Charts.



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



## NOTES ON YESTERDAY'S WEATHER.

At many stations in the east and southeast of England the thermometer failed to reach  $45^{\circ}$ , but on our west and south-west coasts it exceeded  $50^{\circ}$ , and at Torquay and Teignmouth it reached  $58^{\circ}$ . Little or no bright sunshine was recorded over the country generally, but in North Wales and the west of Scotland the

amount was considerable. Rain fell in many parts of England, heavily in the neighbourhood of London, and hail showers were experienced in Scotland. Wireless Reports show that as far west as the 13th meridian ships experienced light variable winds and fair, but misty weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

- 0 {  
a N.E. winds, moderate or fresh;  
b some snow showers at first, then fair. Remaining cold, sharp frost to-night.
- 1 {
- 2 {  
a N.E. winds, moderate; some  
b snow or sleet showers, fair intervals. Remaining cold,
- 3 {
- 4 {  
a frost to-night.  
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 { Same as No. 0 & 1.
- 7 {  
a N.E. and N.W. winds, moderate;  
b fair generally, but snow or sleet showers locally. Remaining cold, frost to-night.
- 8 {
- 9 {  
a N.E. winds, light or moderate.  
b fair. Cold, frost inland to-night.
- 10 {

### 11 WESTERN CHANNEL AND BAY.

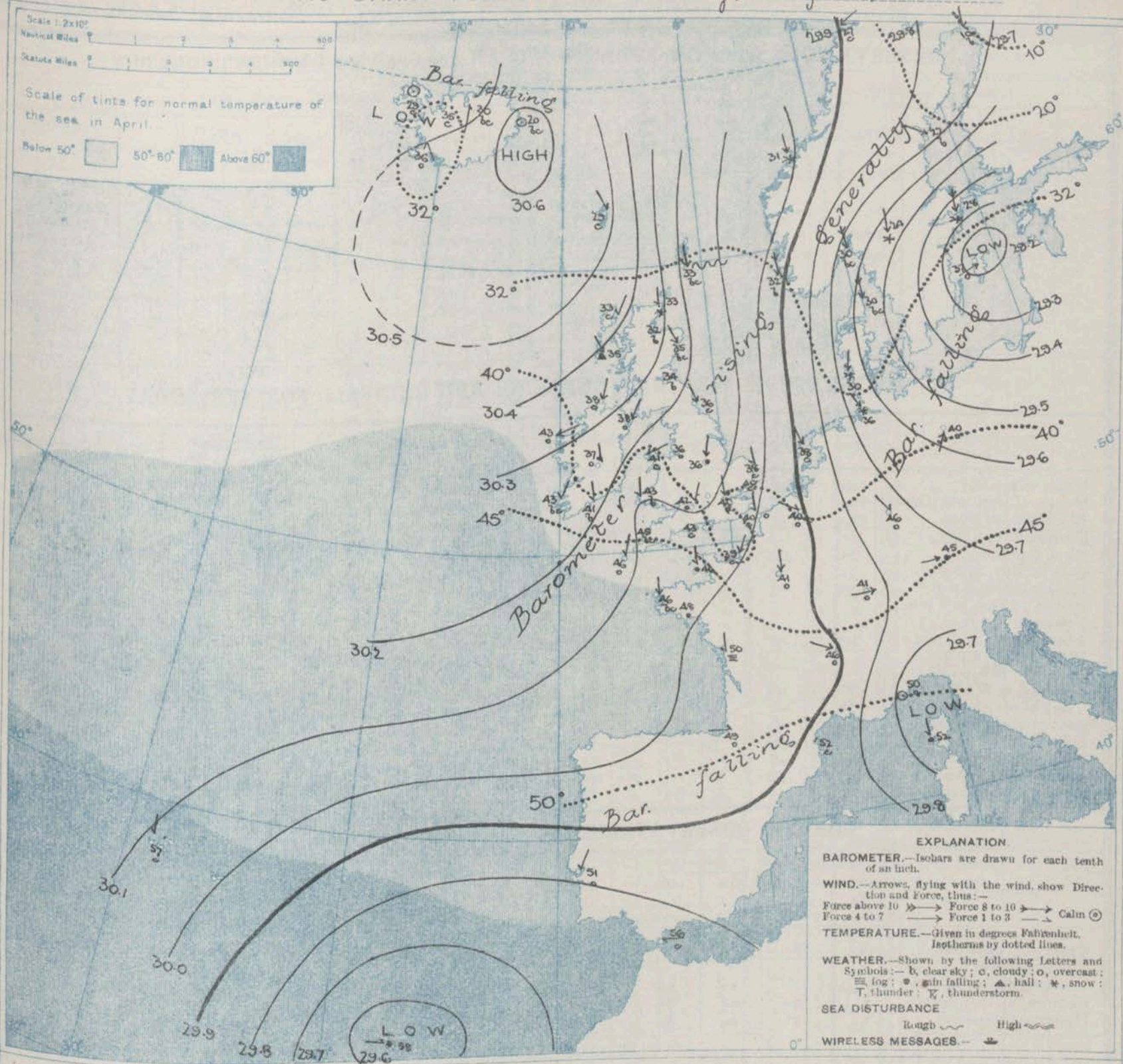
Moderate N.E. winds, and a slight or moderate sea; fair generally, but misty or foggy in places. Colder.

### THE FURTHER OUTLOOK.

Cold weather is likely to continue.



SYNOPTIC CHART FOR 7 A.M. Monday, 3<sup>rd</sup> April, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone noticed yesterday over Iceland is extending southwards, and the barometer is at present rising over the whole of the United Kingdom and the neighbouring portions of the Continent. A depression, in which readings are below 29.2 in., lies over Scotland, and on the eastern side of the North Sea the barometric gradient for northerly winds is steep.

The wind is light to fresh from the northward or north-eastward over the United Kingdom, and strong to a gale from the former direction in Norway, Denmark and the south of Sweden. Over Germany and the central and southern parts of France it is chiefly westerly. Temperature has fallen generally, and is now very low for the time of year.

of years. Over the greater part of the United Kingdom the thermometer is below  $40^{\circ}$ , and in Scotland it is below  $35^{\circ}$ , the reading at Cairn being as low as  $31^{\circ}$ . Frost prevails in Scandinavia and Denmark and sharp frost in highland and in eastern Ireland.

The weather is fine at many of our northern stations, but snow showers are falling at Wick, and hail at Castlebay. In other parts of western Canada the weather is in a very changeable condition; slight rain is falling at some of the English stations, and snow in various parts of Scandinavia, Denmark and north Germany. The sea is slight or smooth generally, but rough in the neighbourhood of Shetland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone over the Iceland-Faroe region will continue to spread southwards, and fair weather is probable over the greater part of Ireland and Scotland. A

gradual improvement is likely to take place over England, but showers of snow or sleet will be experienced to day in many districts. Temperature will continue much below the normal



# DAILY WEATHER REPORT. Monday, 3rd April, 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.		Sea.
														Dry Bulb.	Wet Bulb.	
			In.						In.							
2nd April 3pm	51	8	30.04	NW	1-3	<u>Coronia</u>	2nd Apr. 6pm.	51	9	30.07	WNW	1-3	f	-	-	-
do 10am	49	11	30.07	E	1-3	<u>Minnehaha</u>	do 1 p.m.	49	10	30.11	E	1-3	f	-	-	-
do 4am	53	10	29.95	NE	4-5	<u>California</u>	do 7am	54	11	30.00	NE	4-5	0	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	53	35		6.5	-	Brighton, to 6 p.m. ...	46	43	*	0.0	0.0
Dublin (City), to 4 p.m. ...	51	43	or. c. am	*	0.02	Seaford, to 6 p.m. ...	48	42	*	0.0	0.0
Blackpool, to 9 p.m. ...	49	38	c	4.9	-	Eastbourne, to 6 p.m. ...	45	41	*	0.0	0.0
Southport, to 9 p.m. ...	47			6.0	-	Bexhill-on-Sea, to 9 p.m. ...	46	41	og. or. or. g.	0.0	0.0
Rhyl, to 6 p.m. ...	52	38	b. bc	6.8	-	Hastings ...	*	*	*	0.0	0.0
Colwyn Bay, to 6 p.m. ...	52	40	o	6.0	-	Folkestone, to 6 p.m. ...	45	41		0.0	0.0
Llandudno, to 9 p.m. ...	49	40	b. bc	5.5	-	Deal, to 6 p.m. ...	43	39	or. or. g.	0.0	0.0
Bettws-y-Coed, to 6 p.m. ...						Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.0
Towyn, to 6 p.m. ...						Margate, to 6 p.m. ...	43	38		0.0	0.0
Aberystwyth, to 6 p.m. ...	49	39	*	0.0	0.02	Felixstowe, to 6 p.m. ...			*		
Plymouth, to 9 p.m. ...						Lowestoft, to 6 p.m. ...	42	38	o. c.	0.0	0.0
Paignton, to 6 p.m. ...						Skegness, to 6 p.m. ...	44	36	c	1.0	0.0
Torquay, to 6 p.m. ...	53	46	*	1.0	0.02	Scarborough, to 9 p.m. ...	50	34		3.7	
Teignmouth, to 9 p.m. ...	58	46	c. op. bc	1.3	0.01	Harrogate, to 6 p.m. ...	47	33		2.0	
Weymouth, to 6 p.m. ...	52	45	cm. bc	1.0	0.13	Buxton, to 6 p.m. ...					
Bournemouth, to 6 p.m. ...	50	43	or	0.0	0.30	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	45	43	*	0.0	0.42	Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...	45	42	or	0.0	0.24	Birmingham, to 9 p.m. ...	45	40	cm. o	0.0	0.0

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.		
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				3rd & 4th April, 1911.	Sunrise G.M.T.	Noon G.M.T.
24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	94	76	43	38	o. or	0.22	0.0	Yarmouth ... ..	{ 5.26 5.24	{ 11.57 11.56
City (Banhill Row) ... ..	*	*	*	*	*	*	0.0	Greenwich ... ..	{ 5.34 5.32	{ 12.4 12.3
Westminster (St. James's Pk.)	90	75	44	40	or. ou. bc	0.20	0.0	Wick ... ..	{ 5.38 5.35	{ 12.16 12.15
Camden Sq. (Brit. Rainfall)	*	74	43	39	or	0.27	0.0	Valencia... ..	{ 6.15 6.13	{ 12.45 12.44
Hampstead (Reservoir) ...	*	78	44	36	or. o	0.36	0.0			
24 HOURS ENDED AT 6 P.M. YESTERDAY.										
South Kensington ...	*	*	49	41	{ or. org. o }	0.73 ?	0.0			
" " (Roof of M.O.)	72	94	49	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; 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.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,  
4th April, 1911.

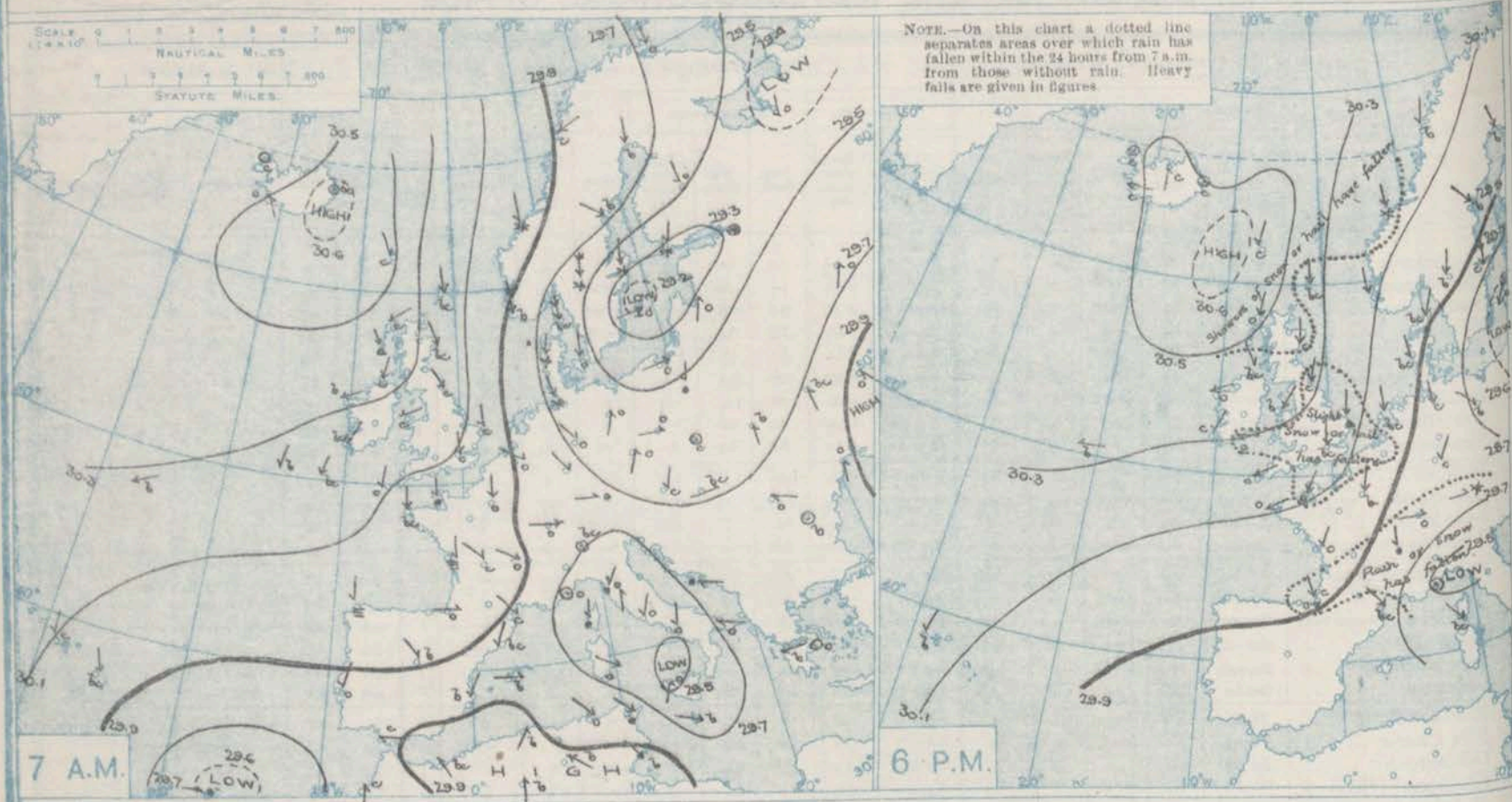
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.	
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.			Min.					
SCANDINAVIA.	Haparanda ...	29.98	9	N	4	b	30.19	+4.3	10	10	0	N	2	b	19	7	*	*	*	*	
	Hernösand ...	29.99	23	NW	6	b	30.14	+3.9	17	14	-5	NW	6	b	27	14	*	*	*	*	
	Stockholm ...	29.75	24	NNE	8	c	29.91	+5.7	20	18	-8	NNE	8	s	28	18	*	*	*	*	
	Wisby ...	29.52	28	NE	9	0	29.76	+5.9	25	21	-12	NNE	9	0	37	21	*	*	0.3	*	
	Karlstad ...	29.91	28	NE	4	b	30.52	+6.0	21	17	-3	NE	6	b	32	19	*	*	*	*	
	Färder (X'ianta Fjord)	29.94	35	N	8	b	30.17	+5.5	26	23	-4	NE	7	b	36	25	*	*	*	*	
	Bodö ...	30.13	23	NNE	1	b	30.39	+5.0	18	14	-9	E	2	b	28	14	*	*	*	*	
	Christiansund ...	30.17	32	N	4	s	30.30	+2.9	30	28	-1	E	1	c	32	27	*	*	0.12	*	
	Skudesnaes ..	30.10	36	N	6	b	30.21	+3.1	33	32	+1	N	4	0	41	28	b	*	*	*	
ICELAND & FAEROE.	Isafjord... ..	30.44	41	2	0	c	30.27	-2.0	44	*	+15	SW	5	c	*	*	*	*	*	*	
	Reykjavik ...	30.49	46	E	2	c	30.41	-0.9	41	*	+5	E	2	0	*	*	*	*	*	*	
	Seydisfjord ...	30.50	39	2	0	c	30.43	-2.0	41	*	+21	SW	2	bc	*	*	*	*	*	*	
	Thorshavn ...	30.59	33	NNE	3	c	30.49	-0.3	33	*	+4	W	2	s	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head...	30.36	34	N	5	bc	30.32	+1.3	33	32	0	N	4	0	39	28	bc, c	*	*	*	*
	Stornoway ...	30.53	38	NNE	4	0	30.55	+1.3	36	33	+3	NNE	3	0	45	30	c, bc, og, o	3.2	0.01	*	*
	Castlebay (Barra Isd.)	30.50	39	NNE	4	b	30.55	+1.6	38	33	+3	NNE	3	0	42	32	hsq, bc, b, o	7.2	0.02	*	*
	Malin Head...	30.42	39	NNW	2	bc	30.48	+2.0	39	36	+1	N	2	bc	42	35	bc	*	*	*	*
	Blacksod Point ...	30.40	41	ENE	5	om	30.51	+2.0	33	31	-10	2	0	c	43	29	om, bc	*	*	*	*
	Valencia ...	30.30	45	NE	3	av	30.45	+2.1	39	35	-4	E	3	c	49	36	bc, c, bc	7.2	*	*	*
	Roche's Point ...	30.31	42	E	3	0	30.46	+2.5	36	34	-5	N	1	b	51	32	b, bc, up, b	*	0.02	*	*
	Birr Castle ...	30.35	46	NNE	4	bc	30.47	+2.5	25	24	-12	NNE	1	bc	42	23	c, bc	2.4	*	*	*
	Donaghadee ...	30.38	42	N	4	c	30.47	+2.4	38	34	0	NNE	2	c	43	36	b, bc	*	*	*	*
	Liverpool Obsy. ...	30.31	40	NNE	3	bc	30.40	+2.2	34	31	-2	N	2	b	45	32	o, bc, b	6.3	*	*	*
	Holyhead ...	30.32	42	NE	4	b	30.42	+2.8	39	35	-2	NNE	4	c	42	35	b	*	*	*	*
	Pembroke (St. Ann's Hd.)	30.24	39	2	0	bc	30.38	+2.8	35	32	-5	NNE	2	cmx	48	37	bm, agm, bc	1.5	0.01	*	*
	Newquay ...	30.25	40	NE	1	0	30.33	+2.5	37	34	-8	NE	3	b	51	33	bc, o, bc, o, b	5.0	*	*	*
	Scilly (St. Mary's) ...	30.17	45	ENE	4	cmg	30.34	+2.3	38	35	-8	E	4	bc	50	34	bc, c, ogm	7.1	*	*	*
	Jersey (St. Aubin) ...	30.14	43	NE	4	ogm	30.26	+2.1	40	35	-6	ENE	5	bc	48	38	p, ogm, bc	0.1	0.03	*	*
	Portland Bill ...	30.14	42	NNE	5	bc	30.26	+2.5	34	33	-9	N	5	b	45	33	bc	2.8	*	*	*
	Dungeness ...	30.09	40	NNE	6	cspg	30.13	+1.4	33	32	-7	N	3	bc	45	31	ce, cspg, bc	6.3	0.04	*	*
	Dover ...	30.13	36	N	6	bc	30.17	+1.7	33	32	-7	N	5	0	45	31	osp, osp, bc	6.9	0.08	*	*
	Wick ...	30.43	33	N	4	c	30.44	+1.3	35	33	+2	N	2	c	41	31	-	*	0.01	*	*
	Nairn ...	30.45	37	NE	3	c	30.47	+1.5	34	33	+2	N	2	c	41	31	bc, csp, c	2.1	0.06	*	*
Aberdeen ...	30.44	36	N	4	c	30.42	+1.6	35	33	0	NNW	3	c	44	33	bc, hsp, bc, hq	6.6	0.11	*	*	
Leith ...	30.42	39	NE	3	c	30.44	+1.5	36	32	+2	NNW	3	0	44	33	b, c	*	*	*	*	
North Shields ...	30.32	39	NNE	4	c	30.36	+1.7	36	34	-1	NNW	3	s	43	31	csp, c, s	9.3	0.05	*	*	
Spurn Head ...	30.17	41	NNE	6	b	30.25	+1.6	38	36	0	NNE	5	bc	43	36	bc, csp	*	0.01	*	*	
Yarmouth ...	30.13	38	N	5	bc	30.20	+1.8	37	34	-1	N	3	bc	44	35	bc, bc, hq	8.5	0.02	*	*	
Clacton-on-Sea ...	30.14	40	N	4	bc	30.19	+1.7	35	34	-5	N	4	bc	46	31	c, bc, sp	8.5	*	*	*	
Nottingham ...	30.25	39	NNE	5	b	30.31	+1.7	34	32	-2	N	4	c	45	32	o, bc, sp, b	6.2	*	*	*	
Bath ...	30.21	43	NE	3	b	30.33	+2.2	33	33	-9	N	3	b	45	31	-	4.3	*	*	*	
Oxford ...	30.23	36	NNE	3	b	30.31	+1.7	35	32	-3	NNW	5	b	46	30	osp, bc, bc	*	*	*	*	
London (Kew Obsy.)...	30.18	42	N	4	bc	30.27	+1.8	34	32	-6	N	4	b	45	32	o, bc, bc, csp	5.3	*	*	*	
GERMANY, &c.	The Scaw (Skagen)...	29.90	35	NE	7	bc	30.08	+5.4	29	27	-1	NE	4	bc	37	27	*	*	*	*	
	Fanö ...	29.97	29	N	2	bc	30.10	+4.5	31	30	+1	NE	2	bc	36	27	*	*	*	*	
	Cuxhaven† ...	29.84	34	N	6	c	30.07	+3.8	35	31	-1	NE	3	b	37	32	*	*	*	*	
	The Helder ...	30.04	36	N	4	c	30.13	+2.5	35	34	-3	NNE	2	c	41	34	*	*	*	*	
	Brussels ...	*	*	*	*	*	30.10	+2.0	33	30	-7	NNE	1	b	44	29	*	*	0.08	*	
	Berlin† ...	29.69	33	NW	3	b	29.90	+3.2	28	68	-12	NW	3	0	52	27	*	*	*	*	
FRANCE.	Frankfurt† ...	29.86	35	NE	2	0	29.98	+2.5	31	73	-15	NE	3	s	54	28	*	*	*	*	
	Munich† ...	29.75	36	W	3	s	29.89	+1.7	28	92	-17	NE	5	c	48	27	*	*	0.28	*	
	C. Gris Nez...	30.08	38	NNE	6	c	30.15	+1.6	36	35	-5	N	5	c	44	32	*	*	0.04	*	
	La Hève ...	30.10	38	NE	5	b	30.18	+1.6	34	32	-5	NE	5	s	44	30	*	*	0.04	*	
	Brest ...	30.12	47	ENE	4	0	30.28	+2.1	36	34	-10	NE	3	b	52	34	*	*	*	*	
	Lorient ...	30.04	46	NE	5	0	30.18	+1.7	37	36	-11	NNE	4	b	54	36	*	*	*	*	
SPAIN, PORTUGAL, &c.	Rochefort ...	29.96	48	NE	3	0	30.06	+0.9	37	33	-13	NNE	5	b	55	32	y, o	*	*	*	*
	Biarritz ...	29.97	52	NNW	4	c	29.91	-0.8	39	37	-10	NNE	4	c	55	34	*	*	0.83	*	
	Paris ...	30.00	39	NNE	4	b	30.08	+1.3	32	30	-9	N	4	b	45	29	*	*	*	*	
	Belfort ...	29.82	38	W	3	0	29.89	+0.5	27	25	-14	ENE	5	c	50	27	*	*	0.08	*	
	Lyons ...	29.84	42	N	2	r	29.82	-0.8	28	26	-18	N	6	0	50	28	*	*	0.04	*	
	Nice ...	29.49	49	2	0	r	29.32	-3.5	48	46	-2	2	0	r	57	46	*	*	0.04	*	

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

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



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



## NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 45°, and at some of our northern stations it scarcely exceeded 40°. Frost occurred very generally at night. The amount of bright sunshine varied greatly in different parts

of the country. Showers of hail, sleet or snow were experienced in many parts of Great Britain. Wireless reports show that as far west as the 25th meridian ships experienced light to moderate breezes from E. or N.E., and fair weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY

0 { a) N.E. to N.W. or W. winds, light;  
fair generally; frost to-night, milder  
b) to-morrow.

1 { N.E. winds, light; fair generally;  
frost to-night, milder to-morrow.

2 { a) N.E. winds, moderate or fresh at  
first, but subsiding later; fair  
b) generally, slight snow showers

3 { in places; frost to-night,  
becoming milder to-morrow.

4 { a) becoming milder to-morrow.  
b) becoming milder to-morrow.

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 No. 0.  
b)

7 { a)  
b)

8 { a)  
b)

9 { a)  
b)

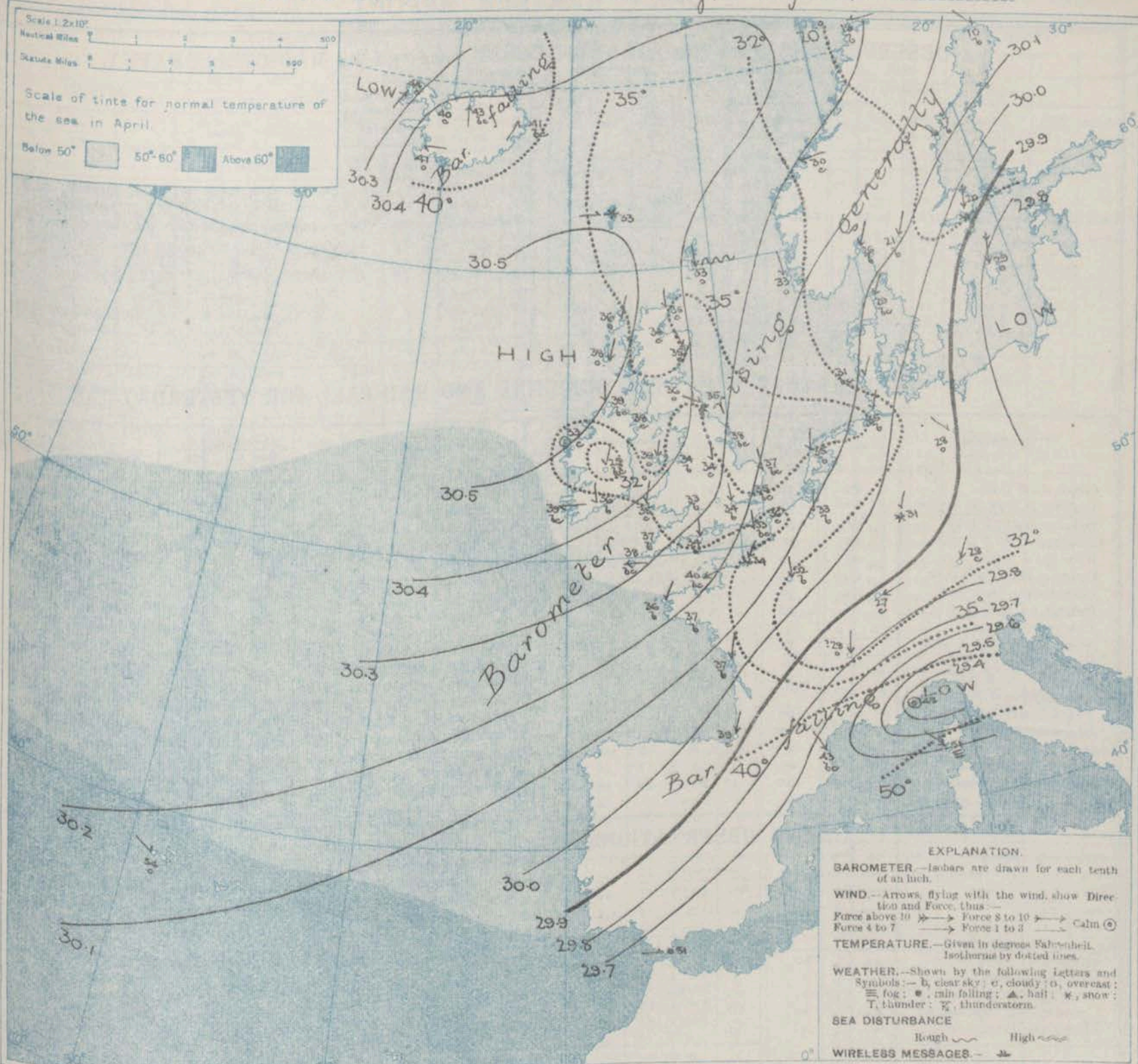
10 { a)  
b)

11 WESTERN CHANNEL AND BAY.  
Moderate to fresh N.E. winds, and a moderate to rather rough sea; fair, cold.

THE FURTHER OUTLOOK.



SYNOPTIC CHART FOR 7 A.M. Tuesday, 4<sup>th</sup> April, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone noticed yesterday over the Icelandic region has moved southwards, the highest pressures being at present found off our own extreme west and north-west coasts. Over the Baltic the barometric readings are below 29.8 in., while in a deep depression over the Riviera they are below 29.4 in. The barometer is rising over western Europe generally.

northerly winds continue to prevail over nearly the whole of the region under observation. In force they are generally light to fresh, but over the upper part of the F3 altis a strong gale is still blowing. Temperature has risen briskly in Iceland, and slightly in Scotland, but falls elsewhere. The thermometer is now very low for the

time of year, the morning readings being below  $35^{\circ}$  over a large portion of the United Kingdom, and below  $30^{\circ}$  over central Ireland. Frost prevails also in Germany and central France, and sharp frost in Sweden. The weather is fair on

and sharp frost in Sweden. The weather is fair or fine over western Europe as a whole, but snow is falling in a few isolated parts of England and the Continent, and rain at Nice. The sea is moderate or slight generally, but

The sea is moderate or slight generally, but rather rough on exposed parts of our northern, eastern, and south-eastern coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone off our north-west coasts will continue to spread southwards and eastwards. Further snow showers will be experienced to-day in various parts of England,

and sharp frost will occur in many districts to-night. The gradual dying away of the Northerly wind will be accompanied tomorrow by higher temperatures than of late.



## DAILY WEATHER REPORT.

Tuesday 4th April, 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.		Sea.
														Dry Bulb.	Wet Bulb.	
			In.						In.							
3rd April 3pm.	49	21	30.32	ENE	4-5	Campania	3rd April 6pm	50	20	30.35	E	1-3	6	-	-	
do 4am	48	26	30.27	N	4-5	do	do 7am	48	25	30.24	ENE	4-5	6	-	-	
do 4am	50	14	30.13	N	4-5	Caronia	do 7am	50	15	30.23	NNE	1-3	6	-	-	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	52	30	6	11.8	-	Brighton, to 6 p.m.	48	41	*	3.8	-
Dublin (City), to 4 p.m.	42	37	c. ov. 6	*	0.02	Seaford, to 6 p.m.	46	38	bc. c. s. bc	3.2	-
Blackpool, to 9 p.m.	46	35	bc. c. 6	7.1	-	Eastbourne, to 6 p.m.	41	39	*	3.2	-
Southport, to 9 p.m.	45	35	o. bc. c. 6	5.7	-	Bexhill-on-Sea, to 9 p.m.	45	39	og. 6	4.5	-
Rhyl, to 6 p.m.	45	36	6	7.5	-	Hastings	*	*	*	4.1	-
Colwyn Bay, to 6 p.m.	44	36	bc. 6	6.5	-	Folkestone, to 6 p.m.	44	36	c. o. c	6.8	-
Llandudno, to 9 p.m.	44	36	bc. o. 6	6.7	-	Deal, to 6 p.m.	46	37	bc. bc. pg. 6	6.7	-
Bettws-y-Coed, to 6 p.m.	55	35	6	5.5	-	Ramsgate, to 6 p.m.	*	*	*	7.8	-
Towyn, to 6 p.m.	*	*	*	*	-	Margate, to 6 p.m.	45	38	*	7.2	-
Aberystwyth, to 6 p.m.	47	32	*	3.0	-	Felixstowe, to 6 p.m.	46	36	*	2.0	-
Plymouth, to 9 p.m.	45	38	bc. o. 6	3.7	-	Lowestoft, to 6 p.m.	42	33	*	8.3	-
Paignton, to 6 p.m.	46	39	c. bc	1.2	-	Skegness, to 6 p.m.	43	37	c. 6	10.0	-
Torquay, to 6 p.m.	*	*	*	0.9	-	Scarborough, to 9 p.m.	44	36	*	9.2	-
Teignmouth, to 9 p.m.	50	40	c. 6	0.6	-	Harrogate, to 6 p.m.	42	33	o. c. bc. 6. bc	8.9	-
Weymouth, to 6 p.m.	49	40	bc. o. bc. 6	2.8	0.01	Buxton, to 6 p.m.	41	32	o. bc. c	6.5	-
Bournemouth, to 6 p.m.	45	41	o. c. bc. 6	3.5	-	Darwen, to 9 p.m.	42	31	org. c. bc. c	6.8	-
Southsea, to 6 p.m.	47	42	o. c	3.2	0.09	Manchester, to 9 p.m.	45	36	o. bc. 6	5.8	-
Worthing, to 6 p.m.	45	40	o. c	3.5	0.06	Birmingham, to 9 p.m.	44	34	o. Sp. c. 6	3.5	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday 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.	Max.	Min.				4th 5th April, 1911.	Sunrise G.M.T.	Noon G.M.T.
Greenwich (Royal Obs.)	49	80	46	32	o. bc. bc. 6	-	5.9	Yarmouth	5.24	11.56
City (Banhill Row)	*	*	*	*	*	*	5.2		5.21	11.56
Westminster (St. James's Pk.)	51	77	46	33	os. bc. os. bc	0.01	5.0		5.32	12.3
Camden Sq. (Brit. Rainfall)	54	80	48	31	bc	-	6.0		5.36	12.3
Hampstead (Reservoir)	*	81	44	30	bc. c	-	5.6		5.35	12.15
24 HOURS ENDED AT 9 A.M. TO-DAY.								Wick	5.32	12.15
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Valencia	6.13	12.44
South Kensington	*	*	46	39	og. bc. bc. c. sp.	-	5.7		6.11	12.44
" (Roof of M.O.)	51	76	46	39	*	*	*			

## 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	46	54	bc. c	Ins.	Rome	66	57	o. o	-
Marseilles	61	48	r. c	0.85	Vienna	63	43	bc. c	-
Malta	66	59	6	-	St. Petersburg	-	-	o. 5	0.04
Algiers	57	52	r. 6	0.16	Utrecht	46	39	r. o	-
Tunis	79	54	bc. o	-	Groningen	45	34	o. bc	0.47
Palermo	76	58	o. o	-	Zurich	*	*	r. r	0.06
Naples	63	53	bc. o	-	Geneva	*	*	r. o	0.16
Brindisi	63	53	o. o	-	Lugano	*	*	r. bc	-

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air without rain falling; f. fog; g. gloom; h. hail; 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.

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# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,  
5th April, 1911.

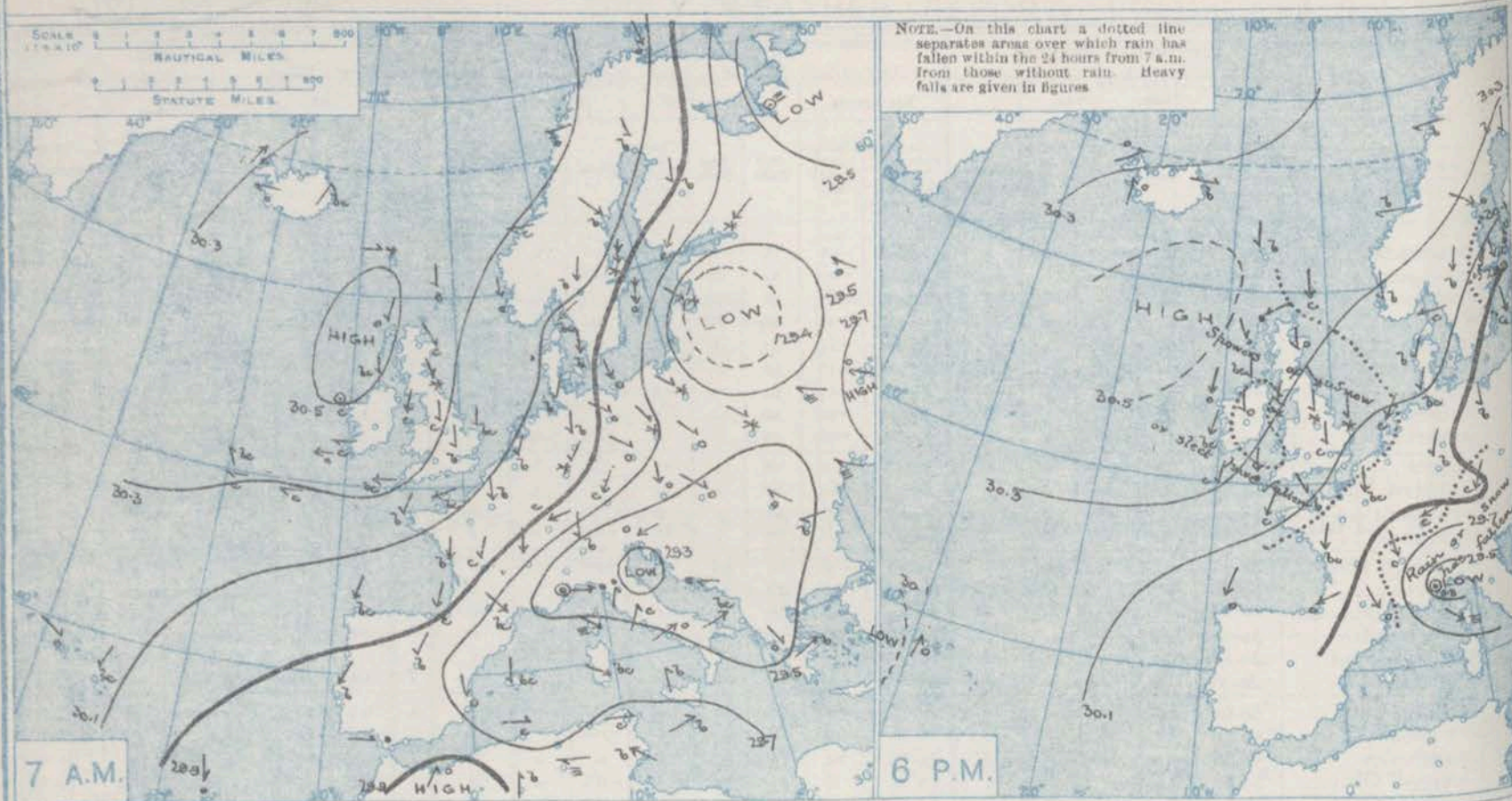
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	BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.		
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	In.	Change since Yesterday.		Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.								
SCANDINAVIA.	Haparanda ...	In.					In.	In.										Hours.	In.			
	Hernösand ...	30.28	15	NNE	4	30.27	+0.8	12	11	+2	N	4	3	27	5							
	Stockholm ...	30.25	23	NW	6	30.30	+1.6	21	16	+4	NW	6	3	27	16							
	Wisby ...	30.06	20	N	6	30.18	+2.7	25	22	+5	NNE	6	3	25	18			0.04				
	Karlstad ...	29.96	23	N	8	30.14	+3.8	24	20	-1	N	8	3	27	21			0.04				
	Färder (X'ania Fjord)	30.23	21	NE	4	30.36	+2.4	21	18	0	N	6	3	27	18							
	Bodö ...	30.27	29	NNE	7	30.40	+2.3	25	21	-1	NNE	7	3	29	23							
	Christiansund ...	30.43	19	E	2	30.22	-1.7	21	19	+3	E	4	3	25	16							
ICELAND & FAEROE.	Skudesnaes ...	30.44	27	E	1	30.50	+2.0	26	23	-4	Z	0	3	32	21							
	Isafjord ...	30.28	31	N	2	30.49	+2.8	28	26	-5	ESE	4	3	39	25							
	Reykjavik ...	30.22	44	SW	3	30.12	-1.5	45		+1	SW	3	3									
	Seydisfjord ...	30.33	45	S	3	30.21	-2.0	45		+4	S	3	3									
BRITISH ISLANDS.	Thorshavn ...	30.31	49	W	3	30.25	-1.8	41		0	Z	0	3									
	Sumburgh Head ...	30.47	51	N	2	30.48	-0.1	38		+5	WNW	1	3									
	Stornoway ...	30.36	57	N	4	30.45	+1.3	32	30	-1	NNE	1	3	38	28	c. bcg. cp. o	0.4	0.03				
	Castlebay (Barra Isd.)	30.45	39	ENE	3	30.50	-0.5	38	37	+2	E	2	3	42	33	c. bcg. cp. o	0.6	0.02				
	Malin Head ...	30.45	40	NNW	2	30.47	-0.8	39	36	+1	N	3	3	43	37	c. o						
	Blacksod Point ...	30.41	41	N	4	30.39	-0.9	40	38	+1	NNE	4	3	42	37	bc						
	Valencia ...	30.44	42	NNE	5	30.35	-1.0	36	34	-3	Z	0	3	48	34	b. bc	10.3					
	Roche's Point ...	30.38	44	NNE	4	30.38	-1.6	36	34	0	N	2	3	47	33	b. bc						
	Birr Castle ...	30.36	42	N	3	30.30	-1.5	27	26	+2	NNW	1	3	43	25	c. o	1.3					
	Donaghadee ...	30.37	40	N	3	30.32	-0.5	39	36	+1	N	4	3	42	38	bc. cm. bcg						
	Liverpool Obsy. ...	30.38	40	N	4	30.38	-0.9	39	36	+1	N	4	3	42	38	bc. cm. bcg						
	Holyhead ...	30.28	37	N	3	30.27	-1.3	31	30	-3	NNE	4	3	41	30	b. bc. c	4.9					
	Pembroke (St. Ann's Hd.)	30.20	40	NNE	3	30.26	-1.6	39	35	0	E	5	3	40	34	c. cp. cm						
	Newquay ...	30.26	39	NNE	4	30.17	-2.1	37	35	+2	NE	6	3	44	33	cm. c. w	0.4	0.01				
	Silly (St. Mary's) ...	30.21	41	N	5	30.10	-2.3	36	34	-1	NE	3	3	42	36	b. bc. c	4.2					
	Jersey (St. Aubin) ...	30.25	41	N	6	30.11	-2.3	40	38	+2	NE	6	3	44	35	bc. cm. bcg	3.5	0.01				
	Portland Bill ...	30.15	42	NNW	3	29.96	-2.8	35	34	-5	NNE	4	3	46	33	bc. c. b. shp	9.3	0.04				
	Dungeness ...	30.13	40	N	4	29.98	-2.8	35	34	+1	NNE	5	3	44	33	o. c.	6.5					
	Dover ...	30.06	39	NE	3	29.98	-1.5	32	32	-1	ENE	6	3	44	32	bc. sp. c. w	5.3	0.06				
GERMANY, &c.	Wick ...	30.09	37	NNE	5	30.05	-1.2	32	30	-1	E	6	3	44	28	o. bc. o. s	7.2	0.05				
	Nairn ...	30.39	37	N	3	30.49	+0.5	38	34	+3	E	2	3	42	33			0.01				
	Aberdeen ...	30.39	39	N	2	30.45	-0.2	33	32	-1	E	1	3	41	32	c. eq. o. p. r	0.6	0.07				
	Leith ...	30.35	38	N	3	30.45	+0.3	37	34	+2	ENE	4	3	42	33	c. shp. h. p.	1.6	0.03				
	North Shields ...	30.37	39	NNW	1	30.41	-0.3	36	33	0	NNE	4	3	43	33	osp. c. o. sp		0.05				
	Spurn Head ...	30.27	37	NNW	4	30.33	-0.3	30	30	-5	NE	4	3	41	28	esp. c. o. s	1.4	0.17				
	Yarmouth ...	30.16	33	NNE	6	30.19	-0.6	34	32	-4	ENE	6	3	42	30	c. q. c. s. g. x		0.09				
	Clacton-on-Sea ...	30.12	38	N	2	30.17	-0.3	31	30	-6	NE	6	3	43	28	bc. shp. asp	8.0	0.14				
	Nottingham ...	30.11	40	N	4	30.10	-0.9	29	29	-6	N	4	3	44	29	bc. sp. o. sp	7.3	0.06				
	Bath ...	30.20	37	N	4	30.21	-1.0	32	30	-2	ENE	4	3	41	30	csp	2.2	0.07				
	Oxford ...	30.20	39	NE	3	30.11	-2.2	35	32	+2	E	4	3	43	33		4.7	0.01				
	London (Kew Obsy.) ...	30.18	35	N	4	30.16	-1.5	33	29	-2	NE	6	3	44	31	bc. cm. c. sp. b. q		0.02				
FRANCE.	The Scaw (Skagen) ...	30.15	26	N	3	30.10	-1.7	31	30	-3	NE	5	3	42	29	b. o. t. s. c. b. q	5.0	0.02				
	Fanö ...	30.19	26	E	4	30.34	+2.6	26	24	-3	NE	5	3	30	23							
	Cuxhaven† ...	30.19	25	NE	1	30.31	+2.1	26	23	-5	NNE	1	3	34	21							
	The Helder ...	30.10	31	NE	2	30.21	+1.4	28	23	-7	ENE	4	3	36	25							
	Brussels ...	30.09	35	NE	4	30.18	+0.5	28	25	-7	ENE	4	3	39	25			0.04				
	Berlin† ...					30.03	-0.7	27	25	-6	NE	3	3	44	25			0.04				
	Frankfurt† ...	29.85	26	N	3	30.09	+1.9	26	26	-2	E	2	3	34	21							
	Munich† ...	29.95	32	NE	3	29.95	-0.3	26	26	-5	NE	4	3	37	23							
	C. Gris Nez ...	29.91	27	NE	5	29.79	-1.0	26	26	-2	E	6	3	34	21			0.04				
	La Hève ...	30.07	37	NNE	5	30.00	-1.5	30	27	-6	ENE	6	3	45	28			0.24				
SPAIN, PORTUGAL, &c.	Brest ...	30.10	34	NE	2	29.93	-2.5	32	30	-2	NE	4	3	36	28			0.04				
	Lorient ...	30.21	42	NE	4	30.04	-2.4	35	35	-1	NE	4	3	46	32			0.32				
	Rochefort ...	30.21	42	NE	4	29.94	-2.4	36	36	-1	NNE	3	3	55	34							
	Biarritz ...	30.10	44	NNE	5	29.89	-1.7	35	33	-2	NE	4	3	54	34	c. bc						
	Paris ...	30.00	41	NNE	4	29.89	-0.2	36	33	-3	E	3	3	54	32							
	Belfort ...	30.00	39	ENE	5	29.89	-0.2	36	33	-3	E	3	3	54	32							
	Lyons ...	29.99	40	NNE	4	29.84	-1.9	31	31	-1	NNE	3	3	45	30							
	Nice ...	29.86	30	ENE	7	29.74	-1.5	24	23	-3	ENE	7	3	38	24			0.06				
PORTUGAL, &c.	Perpignan ...	29.73	34	NNW	7	29.69	-1.3	27	24	-1	NNW	2	3	37	25			0.06				
	Sanguinaire ...	29.44	45	Z	0	29.43	+1.1	41	40	-7	E	4	3	54	41			0.79				
	Corunna ...	29.76	38	NW	5	29.67	+0.4	36	31	-7	NW	5	3	48	33			0.32				
	Lisbon (8 a.m. local) ...	29.66	46	NW	4	29.56	-0.4	42	39	-9	NW	4	3	52	39							

\* 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 48° at Oban and Valencia, but as a rule the maxima were below 45°, only 39° at Harrogate, and 38° in Shetland. Frost has occurred in many localities during the night, Birr Castle reporting a minimum of 25°. Snow has fallen in most parts of

Britain, but no large amounts are reported. The duration of bright sunshine varied greatly, from less than an hour at some stations to 10.3 hours at Valencia. As far west as the 20th meridian ships experienced light to moderate E. breezes, and cloudy weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY

0 {<sup>a</sup> light to moderate N. to E. breezes;  
<sup>b</sup> generally fair or fine, snow showers locally; cold, frost in night.

1

2 {<sup>a</sup> N. to E. winds, fresh or  
<sup>b</sup> strong at times, moderating

3 later; squally, fine to dull.

4 {<sup>a</sup> some snow showers; cold, frost  
<sup>b</sup> in night.

5

### FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

No Warnings issued.

6 {<sup>a</sup> Same as No. 0 & 1  
<sup>b</sup>

7

8 {<sup>a</sup> Same as No. 2 to 5  
<sup>b</sup>

9

10 {<sup>a</sup> Same as No. 0 & 1  
<sup>b</sup>

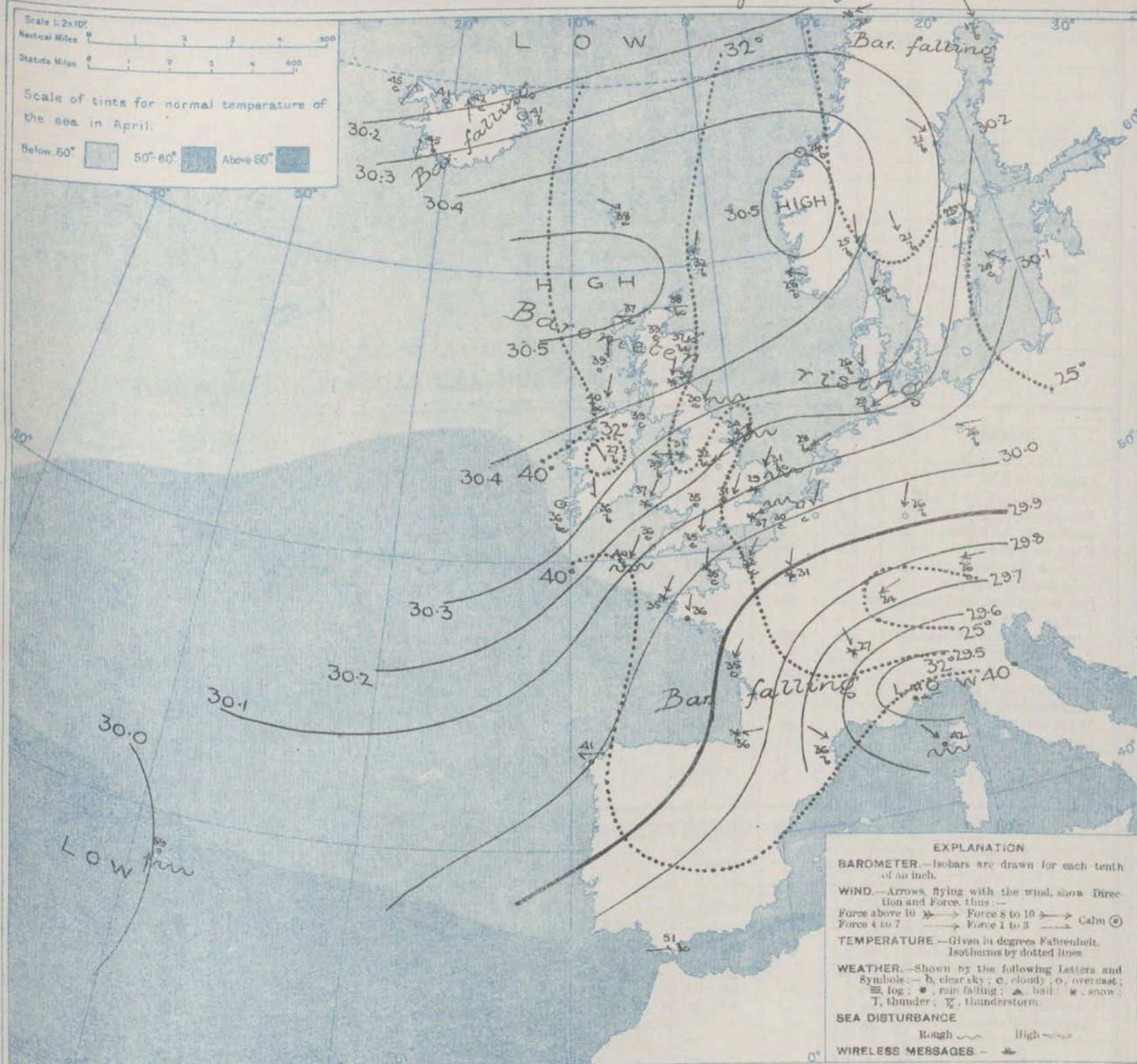
11

11 WESTERN CHANNEL AND BAY. N. and N.E. winds, fresh or strong at times; sea slight to rather rough; squally, changeable, some rain or snow; cold.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Wednesday, 5<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

An area of high pressure embraces the northern half of the region under observation, the barometer standing at 30.5 in. at Stormy and Christiansund. In a depression on the Riviera pressure is below 29.5 in. A depression is indicated beyond the Azores, where the barometer has fallen to 30 in. The gradient is moderate to slight.

Northerly to easterly winds prevail over nearly the whole of our area, fresh or strong in many neighbourhoods, a high wind at Belfast and Faerøer, a gale at Wexley. Temperature is very low generally. At the home stations it ranges from 27° at Birn Castle to 40° at Malin Head and

Silly. On the Continent from 24° at Belfort to 41° at Nice, and 51° at Gibraltar; in Scandinavia from 12° at Haparanda to 28° at Skudsmo; and in Iceland from 41° to 45°.

The weather is in a very changeable state, the sky cloudless in many places, overcast and dull in others. Rain is falling at Lorient, Nice, and in Corsica, snow at many stations between the Arctic Circle and Biarritz, hail at Leith. A rough sea is running off Corsica, and it is rather rough down the east coast of England and at Silly.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone is moving slowly southward, and the northerly to easterly type

of weather will be maintained, the wind decreasing in force later.



## DAILY WEATHER REPORT.

Wednesday, 5th April 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Ait.	Dry Bulb.	Wet Bulb.	Sea.
			In.						In.								
4th April 3 p.m.	49	11	30.36	E	1-3	Oceanic	4th April 6 p.m.	49	9	30.38	ENE	2-5	c	-	-	-	
do 4 a.m.	49	17	30.28	E	1-3	do	do 7 a.m.	49	16	30.29	E	1-3	c	-	-	-	
do 4 a.m.	50	15	30.38	ENE	4-5	Campania	do 7 a.m.	51	12	30.35	E	4-5	o	-	-	-	
do 4 a.m.	50	18	30.43	NE	1-3	Hesperian	do 7 a.m.	50	19	30.40	SE	1-3	bc	-	-	-	
do 4 a.m.	49	18	30.36	ENE	4-5	Kronland	do 7 a.m.	49	19	30.35	E	1-3	c	-	-	-	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	48	31	bc. b. bc.	5.4	-	Brighton, to 6 p.m.	44	32	"	6.2	0.0
Dublin (City), to 4 p.m.	42	32	bc. oh. c. o	"	-	Seaford, to 6 p.m.	45	32	"	6.7	0.0
Blackpool, to 9 p.m.	43	29	c	3.6	-	Eastbourne, to 6 p.m.	46	32	"	6.3	0.0
Southport, to 9 p.m.	42	37	"	3.7	-	Bexhill-on-Sea, to 9 p.m.	43	33	bc	6.5	0.0
Rhyl, to 6 p.m.	44	34	c. o	5.5	-	Hastings	"	"	"	6.1	0.0
Colwyn Bay, to 6 p.m.	43	37	bc	5.0	-	Folkestone, to 6 p.m.	41	31	o.s. bc	6.4	0.0
Llandudno, to 9 p.m.	"	"	"	4.8	-	Deal, to 6 p.m.	45	33	bc. bc. c	8.0	0.0
Bettws y Coed, to 6 p.m.	42	30	b	4.0	-	Ramsgate, to 6 p.m.	"	"	"	8.6	0.0
Towyn, to 6 p.m.	"	"	"	"	-	Margate, to 6 p.m.	45	33	b	7.2	0.0
Aberystwyth, to 6 p.m.	44	31	"	4.5	-	Felixstowe, to 6 p.m.	43	29	"	7.3	0.0
Plymouth, to 9 p.m.	"	"	"	"	-	Lowestoft, to 6 p.m.	41	32	o. c. o. g. s. h. c	8.0	0.0
Paignton, to 6 p.m.	45	32	"	6.9	-	Skegness, to 6 p.m.	41	34	"	4.7	0.0
Torquay, to 6 p.m.	46	34	"	6.8	-	Scarborough, to 9 p.m.	42	34	"	1.4	0.0
Teignmouth, to 9 p.m.	"	"	"	"	-	Harrogate, to 6 p.m.	39	30	b. o. s. c. o. s	1.3	0.0
Weymouth, to 9 p.m.	46	32	bc. cu. s	6.5	-	Buxton, to 6 p.m.	"	"	"	"	"
Bournemouth, to 6 p.m.	44	31	"	5.5	-	Darwen, to 9 p.m.	"	"	"	"	"
Southsea, to 6 p.m.	41	32	"	7.5	0.02	Manchester, to 9 p.m.	43	33	o. c. bc	0.8	0.0
Worthing, to 6 p.m.	44	32	c. o. s. c. o	6.1	-	Birmingham, to 9 p.m.	"	"	"	"	"

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. 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.	Max.	Min.				5th April 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.		
	24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	70	76	45	30	bc. c. osp. o. os	0.08	6.0	Yarmouth ... ..	{	5.21 5.18	11.56 11.56	4.39 4.39	
City (Bunhill Row) ... ..	*	*	*	*			5.0						
Westminster (St. James's Pk.)	66	78	45	31	bc. os	0.06	5.9						
Camden Sq. (Brit. Rainfall)	69	79	45	30	bc. os	0.09	5.8						
Hampstead (Reservoir) ...	*	72	41	28	bc. c	0.09	5.7	Greenwich ... ..	{	5.30 5.27	12.3 12.3	4.39 4.39	
			24 HOURS ENDED AT 6 P.M. YESTERDAY.						Wick ... ..	{	5.32 5.29	12.15 12.15	4.39 4.39
South Kensington ...	*	*	44	33	{ bc. c. osp. o. bc. sp. o. os }	0.01	{	5.4					
" (Roof of M.O.)	64	85	43	33									
								Valencia... ..	{	6.11 6.8	12.44 12.44	4.39 4.39	

## 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	52	c. c	-	Rome	64	50	o. b	0.24
Marseilles	61	37	c. b	-	Vienna	61	32	r. o	0.32
Malta	64	55	b. c	-	St. Petersburg	37	7.16	b. o	0.24
Algiers	64	53	bc. c	-	Utrecht	43	34	bc. bc	0.24
Tunis	64	43	c. c	-	Groningen	41	30	c. b	0.20
Palermo	66	53	o. b	-	Zurich	"	"	r. s	"
Naples	64	52	r. o	0.95	Geneva	"	"	"	"
Brindisi	68	51	r. bc	0.16	Lugano	"	"	b. c	"

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.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday  
6th April, 1911.

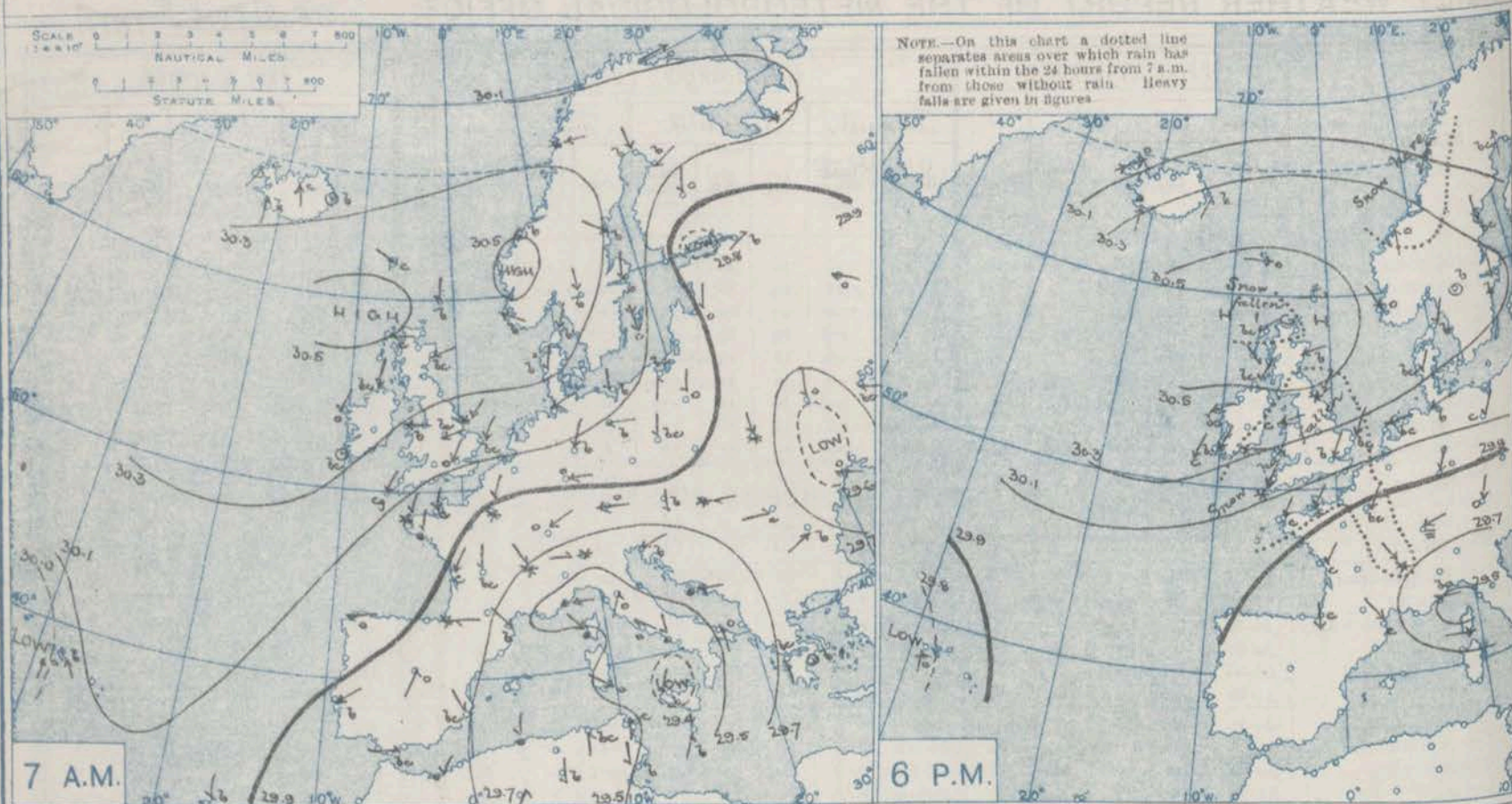
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.			
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12).	Weather.		Max.	Min.						
SCANDINAVIA.	Haparanda ...	30.01	18	S	4	bc	30.01	-14.3	26	26	+14	2	0	0	27	10						
	Hernösand ...	30.25	22	N	4	bc	30.08	-22	29	32	+18	WNW	4	0	29	21						
	Stockholm ...	30.35	23	N	2	bc	30.21	+0.3	27	24	+2	WNW	2	0	28	19						
	Wisby ...	30.24	29	N	8	c	30.23	+0.9	30	28	+6	NNE	2	0	30	23			0.04			
	Karlstad ...	30.37	28	2	0	bc	30.28	-0.8	33	29	+12	NNW	2	0	34	21						
	Færder (Xtania Fjord)	30.40	35	NNE	2	bc	30.34	-0.6	36	31	+11	NW	1	0	36	25						
	Bodö ...	30.03	38	SW	6	r	30.19	-0.3	38	36	+17	W	4	0	39	19			0.04			
	Christiansund ...	30.44	37	S	2	0	30.45	-0.5	38	36	+12	SW	1	0	38	25			0.16			
	Skudesnaes ...	30.49	34	NNW	4	bc	30.43	-0.6	34	31	+6	Z	0	0	34	27	bc					
ICELAND & FAEROE.	Isafjord ...	30.04	44	SW	8	0	30.02	-1.0	46		+1	SW	7	0								
	Reykjavik ...	30.25	45	S	4	r	30.21	0.0	46		+1	SE	7	0								
	Seydisfjord ...	30.31	53	SW	1	b	30.29	+0.4	46		+5	Z	0	0								
	Thorshavn ...	30.53	44	WNW	4	0	30.58	+1.0	41		+3	Z	0	0								
BRITISH ISLANDS.	Sumburgh Head ...	30.55	40	W	2	c	30.54	+0.9	41	40	+9	N	2	0	43	32	bc, c, bc					
	Stornoway ...	30.58	43	ENE	3	bc	30.62	+1.2	41	40	+3	N	1	0	47	34	bc, bc, bc	5.2	0.01			
	Castlebay (Barra Isd.)	30.55	44	NW	2	b	30.60	+1.3	40	36	+1	NE	2	0	45	38	bc, bc, bc	9.9				
	Malin Head ...	30.50	41	NE	2	bc	30.56	+1.7	35	33	-5	NE	1	0	45	30	bc					
	Blacksod Point ...	30.46	44	ENE	5	bc	30.56	+1.7	35	31	-5	ENE	2	0	45	31	cm, bc					
	Valencia ...	30.36	43	NE	4	bc	30.46	+1.1	32	28	-4	NE	3	0	47	30	c, bc	9.7				
	Roche's Point ...	30.34	40	E	3	bsp	30.42	+1.2	32	30	-4	NNE	3	0	45	30	bc, c, bc, bc		0.01			
	Birr Castle ...	30.40	38	NNE	6	0	30.47	+1.5	28	27	+1	NE	2	0	43	25	bc, 0	6.4				
	Donaghadee ...	30.47	40	E	4	c	30.54	+1.6	36	33	-3	NNE	4	0	42	35	bc					
	Liverpool Obsy ...	30.39	32	NE	4	bc	30.44	+1.7	30	28	-1	NNE	3	0	38	28	bc, s, bc, s	8.2				
	Holyhead ...	30.37	37	ENE	5	c	30.44	+1.8	36	33	-3	NE	5	0	40	32	c, spg					
	Pembroke (St. Ann's Hd.)	30.27	34	E	6	bc	30.33	+1.6	37	32	0	NE	5	0	42	28	bsp, bc, bc	8.2				
	Newquay ...	30.18	35	NE	7	b	30.23	+1.3	31	29	-5	E	3	0	41	28	b, bc	9.1				
	Scilly (St. Mary's)	30.14	38	NE	6	cm, spg	30.23	+1.2	33	33	-7	ESE	8	0	44	30	csp, cm, cm	8.2	0.01			
	Jersey (St. Aubin)	30.04	34	NE	6	cm, spg	30.05	+0.9	33	32	-2	ENE	6	0	41	28	bsp, bc, s, spg, bc	4.8	0.07			
	Portland Bill ...	30.13	30	ENE	7	bc	30.15	+1.7	31	30	-4	NE	7	0	39	28	bc	8.7				
Dungeness ...	30.02	32	NE	7	csp	30.12	+1.4	34	33	+2	NE	7	0	35	30	csp, cv	4.7	0.04				
Dover ...	30.13	28	NE	9	sp	30.17	+1.2	32	29	0	ENE	8	0	34	27	c, bc, sp	5.0					
GERMANY, &c.	Wick ...	30.56	42	E	2	b	30.57	+0.8	39	37	+1	E	1	0	45	30			0.01			
	Nairn ...	30.57	39	E	1	b	30.58	+1.3	33	32	0	W	1	0	43	26	c, bc, 0	10.9				
	Aberdeen ...	30.58	38	ENE	4	b	30.56	+1.1	36	35	-1	NW	3	0	43	30	bc, bc, 0	11.0				
	Leith ...	30.56	37	ENE	2	bc	30.54	+1.3	36	33	0	NNE	3	0	41	32	csp, bc, bc		0.01			
	North Shields ...	30.47	35	NE	4	csp	30.48	+1.5	36	34	+6	NE	3	0	38	28	csp	5.4	0.13			
	Spurn Head ...	30.31	32	ENE	6	c	30.34	+1.5	35	33	+1	NE	6	0	37	30	csp		0.03			
	Yarmouth ...	30.27	31	NE	7	bcspg	30.29	+1.2	31	31	0	NE	6	0	34	27	bcspg	7.8	0.12			
	Clacton-on-Sea ...	30.18	30	ENE	6	c	30.22	+1.2	32	31	+3	ENE	6	0	34	25	bc, csp	4.0	0.06			
	Nottingham ...	30.34	28	ENE	6	s	30.34	+1.2	31	30	-1	ENE	3	0	36	27	bcsp, csp	8.6	0.02			
	Bath ...	30.22	30	NE	4	bc	30.26	+1.5	30	30	-5	NE	4	0	39	27		9.0				
FRANCE.	Oxford ...	30.30	28	NE	5	bc	30.29	+1.3	31	28	-2	ENE	5	0	37	26	sq, bc		0.01			
	London (Kew Obsy.)	30.22	30	NE	5	bc	30.24	+1.4	30	27	-1	NE	5	0	34	27	sq, bc, spg, bc	5.2	0.08			
	The Scaw (Skagen) ...	30.39	33	NE	3	bc	30.33	-0.1	36	35	+10	N	2	0	36	26						
	Fanö ...	30.40	26	NE	2	bc	30.38	+0.7	28	27	+2	NE	1	0	32	21						
	Cuxhaven† ...	30.27	30	ENE	4	bc	30.31	+1.0	32	30	+4	ENE	3	0	32	28						
	The Helder ...	30.25	31	NE	7	c	30.39	+1.3	32	30	+4	ENE	5	0	32	27						
	Brussels ...						30.10	+0.7	26	24	-1	NE	4	0	34	23						
	Berlin† ...	30.15	30	NE	3	c	30.19	+0.4	28	26	+2	NE	2	0	36	21						
	Frankfurt† ...	29.96	31	NE	7	0	30.00	+0.5	30	28	+4	NE	5	0	36	25						
	Munich† ...	29.75	31	NE	7	0	29.85	+0.6	27	27	+1	NE	6	0	34	26						
SPAIN, &c.	C. Gris Nez ...	30.07	31	NE	7	s	30.08	+0.8	32	29	+2	NE	7	0	36	30			0.04			
	La Hève ...	30.00	27	NE	5	bc	30.03	+1.0	27	27	-5	NE	5	0	36	23						
	Brest ...	30.01	34	NE	5	c	30.06	+0.2	28	27	-7	ENE	2	0	41	25			0.47			
	Lorient ...	29.88	37	ENE	7	bc	29.95	+0.1	30	30	-6	NE	4	0	46	28						
	Rocheport ...	29.83	39	NE	3	c	29.86	-0.3	31	31	-4	NE	5	0	37	28						
	Biarritz ...	29.72	43	N	4	c	29.71	-1.8	31	30	-5	NE	4	0	46	31						
	Paris ...	29.90	31	NNE	6	bc	29.95	+0.6	28	26	-3	NE	4	0	37	27			0.04			
	Belfort ...	29.70	28	ENE	7	m	29.85	+1.1	27	26	+3	ENE	6	0	30	24						
	Lyons ...	29.73	27	NW	5	s	29.82	+1.3	30	28	+3	W	1	0	30	27						
	Nice ...	29.50	37	E	2	bc	29.80	+1.7	37	35	-4	E	1	0	46	34						
PORTUGAL, &c.	Perpignan ...	29.71	38	NW	4	c	29.82	+1.5	32	30	-4	W	1	0	43	28						
	Sanguinaire ...	29.64	44	W	4	0	29.84	+2.8	45	45	+3	NW	4	0	46	41						
	Corunna ...																					
PORTUGAL, &c.	Lisbon (8 a.m. local) ...	29.83	47	NNE	5	bc	29.72	-1.4	44	42	-2	2	0	0	54	41			0.12			
	Gibraltar ...	29.68	52	W	2	c	29.69	+0.6	47	43	-4	NW	2	0								
	Azores (P. Delgada) (6 a.m. local) ...																					
	Azores (Horta) ...	29.78	61	S	6	0	29.62	-1.8	61	59	+2	SSE	5	0	63	59						
Madeira (Funchal) ...																						

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

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



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



## NOTES ON YESTERDAY'S WEATHER.

The maximum temperatures recorded over England yesterday were remarkably low for the time of year. At many of our eastern and southern stations the thermometer failed to reach 35°, and at Worthing it did not exceed 32°. Sharp frost occurred over the United Kingdom at night; at Kew and Oxford the thermometers on

the grass fell to 23°, at Nottingham to 22°, and at Hampstead to 16°. The amount of bright sunshine was as a rule considerable. Snow showers were experienced over the whole of England, and in some neighbouring parts of Ireland and Scotland.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY

TO NOON FRIDAY

- 0 { a } Variable breezes, finally W. & S.; fair generally. Rather milder.
- 1 { b } S.W. winds, light; fair generally. Rather milder.
- 2 { a } S.W. winds, fresh or strong in places; changeable, some snow showers, fine intervals. Becoming somewhat less cold.
- 3 Same as No. 5.
- 4 { a } Same as No. 2.
- 5 { b } S.W. winds, strong to a gale on coast; changeable, some snow showers, fine intervals. Becoming somewhat less cold.

### FORECAST DISTRICTS.



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

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

- 6 { a } Same as No. 1.
- 6 { b } S.E. & S.W. winds, moderate or fresh; fair generally, but snow showers in places.
- 7 { a } Becoming somewhat less cold.
- 7 { b }
- 8 { a } Same as No. 5.
- 8 { b }
- 9 { a } S.W. and S.E. winds, moderate or fresh; fair generally. Becoming
- 9 { b } somewhat less cold.
- 10 { a }
- 10 { b }

### THE FURTHER OUTLOOK.

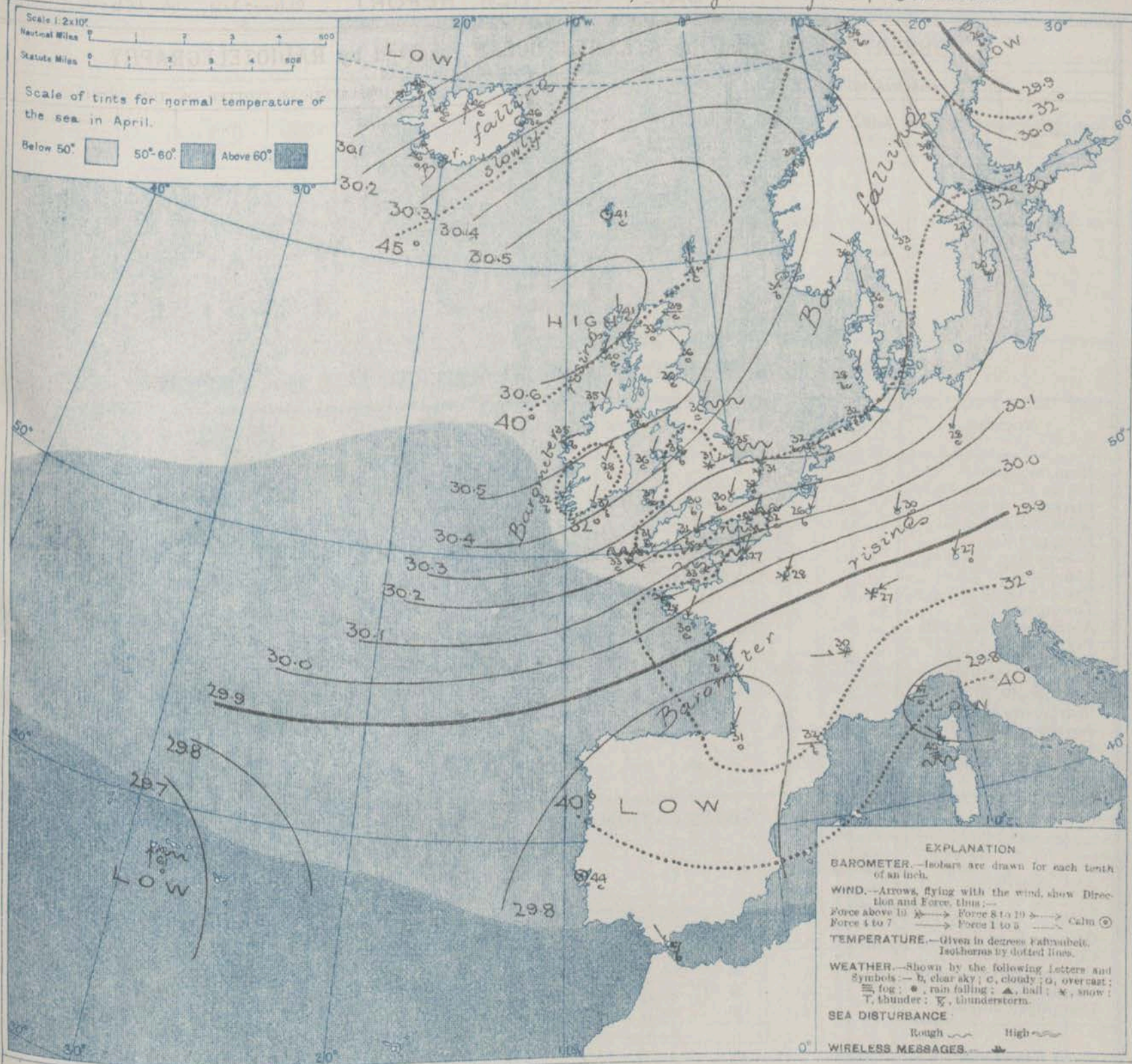
Cold weather is likely to continue.

### 11 WESTERN CHANNEL AND BAY.

S.W. and S.E. winds, strong to a gale in force, with a very rough sea; cold, changeable, some snow showers.



# SYNOPTIC CHART FOR 7 A.M. Thursday, 6<sup>th</sup> April, 1911



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The highest pressures are still found off the north of Scotland, but the borders of the anticyclone have extended a little further to the southward. Areas of low pressure are found respectively over Ireland, the Spanish Peninsula and the Azores, but the barometer is at present rising in most parts of north-western Europe.

North-easterly winds continue to prevail over the United Kingdom, France, Germany and the Netherlands, and blow with the force of a gale in the Channel. Light to moderate westerly to north-westerly breezes prevail in Scandinavia, and high winds from the landward in western Iceland. Temperature remains very

low generally. In the Hebrides the thermometer stands at about 40°, but over the greater part of the United Kingdom it is below 35°, and over central Ireland and the central and southern parts of England it is below the freezing point. Frost prevails also over a large portion of the Continent, but in Iceland the thermometer is slightly above 45°. Snow is falling in several parts of England and France. In the other European countries the weather is at present fair. The sea is high in the Straits of Dover and at the mouth of the Channel, and rough on our south and east coasts generally.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no signs of any material change in the distribution of pressure, but the northern anticyclone will probably extend a little further to the southward. The barometric gradient over our

southern districts will remain rather steep, and gales or high winds are still probable on our south and east coasts. Temperature will increase somewhat, but will remain considerably below the normal.



## DAILY WEATHER REPORT.

Thursday, 6th April

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## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	Sea.
			In.						In.								
5th April, 3pm	51	10	30.42	ENE	6.7	<u>Ivernia</u>	5th April 6pm	51	11	30.42	NE	6.7	c	-	-	-	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	48	30	b	11.7	-	Brighton, to 6 p.m.	34	31	*	4.8	0.0
Dublin (City), to 4 p.m.	42	36	cpqhs. bc	*	0.02	Seaford, to 6 p.m.	36	27	os. c	5.8	0.0
Blackpool, to 9 p.m.	39	28	os. cap. c	9.1	0.03	Eastbourne, to 6 p.m.	36	29	*	5.2	0.0
Southport, to 9 p.m.	39	29	bcs. c. bc	9.4	-	Bexhill on-Sea, to 9 p.m.	33	30	os. o	4.8	0.0
Rhyl, to 6 p.m.	41	33	b. bc. c	8.2	-	Hastings	*	*	*	4.8	0.0
Colwyn Bay, to 6 p.m.	38	32	bc	9.7	-	Folkestone, to 6 p.m.	39	28	os. bc. os	6.5	0.0
Llandudno, to 9 p.m.	41	33	o. bc. bcs. c	7.4	-	Deal, to 6 p.m.	38	28	os. bc. sq. cu	5.2	0.0
Bettws y-Coed, to 6 p.m.	39	34	*	5.0	*	Ramsgate, to 6 p.m.	*	*	*	5.4	0.0
Towyn, to 6 p.m.	*	*	*	*	*	Margate, to 6 p.m.	38	29	os. q. b. os	5.7	0.0
Aberystwyth, to 6 p.m.	42	31	*	9.3	0.02	Felixstowe, to 6 p.m.	33	26	*	6.1	0.0
Plymouth, to 9 p.m.	*	*	*	*	*	Lowestoft, to 6 p.m.	40	26	c. o. c. q. h. c	4.6	0.0
Paignton, to 6 p.m.	39	31	*	8.1	-	Skegness, to 6 p.m.	36	30	b. os. h. c	8.2	0.0
Torquay, to 6 p.m.	41	36	*	8.3	-	Scarborough, to 9 p.m.	38	30	o. c. b. s	7.3	0.0
Teignmouth, to 9 p.m.	40	31	b. sq. b	8.5	-	Harrogate, to 6 p.m.	33	26	os. bcs. bc	7.1	0.0
Weymouth, to 6 p.m.	40	30	bc. os	8.7	0.02	Buxton, to 6 p.m.	33	26	csp. os	4.0	0.0
Bournemouth, to 6 p.m.	39	28	os. c. bc. b	7.0	0.02	Darwen, to 9 p.m.	34	27	c. os. bc	7.5	0.0
Southsea, to 6 p.m.	36	27	*	6.3	0.12	Manchester, to 9 p.m.	37	30	c. os. b. bc. os	5.2	0.0
Worthing, to 6 p.m.	32	27	os. c. os. q	3.9	0.07	Birmingham, to 9 p.m.	36	27	os. p. c	4.1	0.0

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. 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.	Max.	Min.				Greenwich April, 1911.	Sunrise G.M.T.	Noon G.M.T.	
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	76	71	36	27	c. os. b. osq. c. os	0.02	6.8	Yarmouth ... .. {	5.18	11.56	
City (Banhill Row) ...	*	*	36	28	os. bc. os. bc	-	5.7		5.15	11.55	
Westminster (St. James's Pk.)	93	91	36	28	os. bc. os. bc	-	5.4		Greenwich ... .. {	5.27	12.3
Camden Sq. (dirt. Rainfall)	58	95	36	36	bc. os. bc	0.07	7.2			5.28	12.2
Hampstead (Reservoir) ...	*	59	32	22	bcs. bc	0.02	6.0	Wick ... .. {	5.29	12.15	
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Valencia ... .. {	5.26	12.14	
South Kensington ...	*	*	38	29	{ o. os. bc. osq. bcq. osq. bq }	0.09	5.5	Valencia ... .. {	6.5	12.44	
" " (Roof of M.O.)	91	83	39	29					6.5	12.43	

## 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	50	b. c	In.	Rome	60	46	b. o	-
Marseilles	45	32	b. o	-	Vienna	45	28	o. b	0.05
Malta	65	53	b	-	St. Petersburg	25	5	s. b	0.04
Algiers	63	48	o. r	0.71	Utrecht	43	23	b. bc	0.04
Tunis	73	45	r. o	0.12	Groningen	39	23	c. b	-
Palermo	69	48	bc. b	-	Zurich	*	*	o. s	-
Naples	58	48	bc. r	0.18	Geneva	*	*	o. o	0.55
Brindisi	66	51	bc. o	-	Lugano	*	*	r. s	-

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.

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# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday  
7th April, 1911.

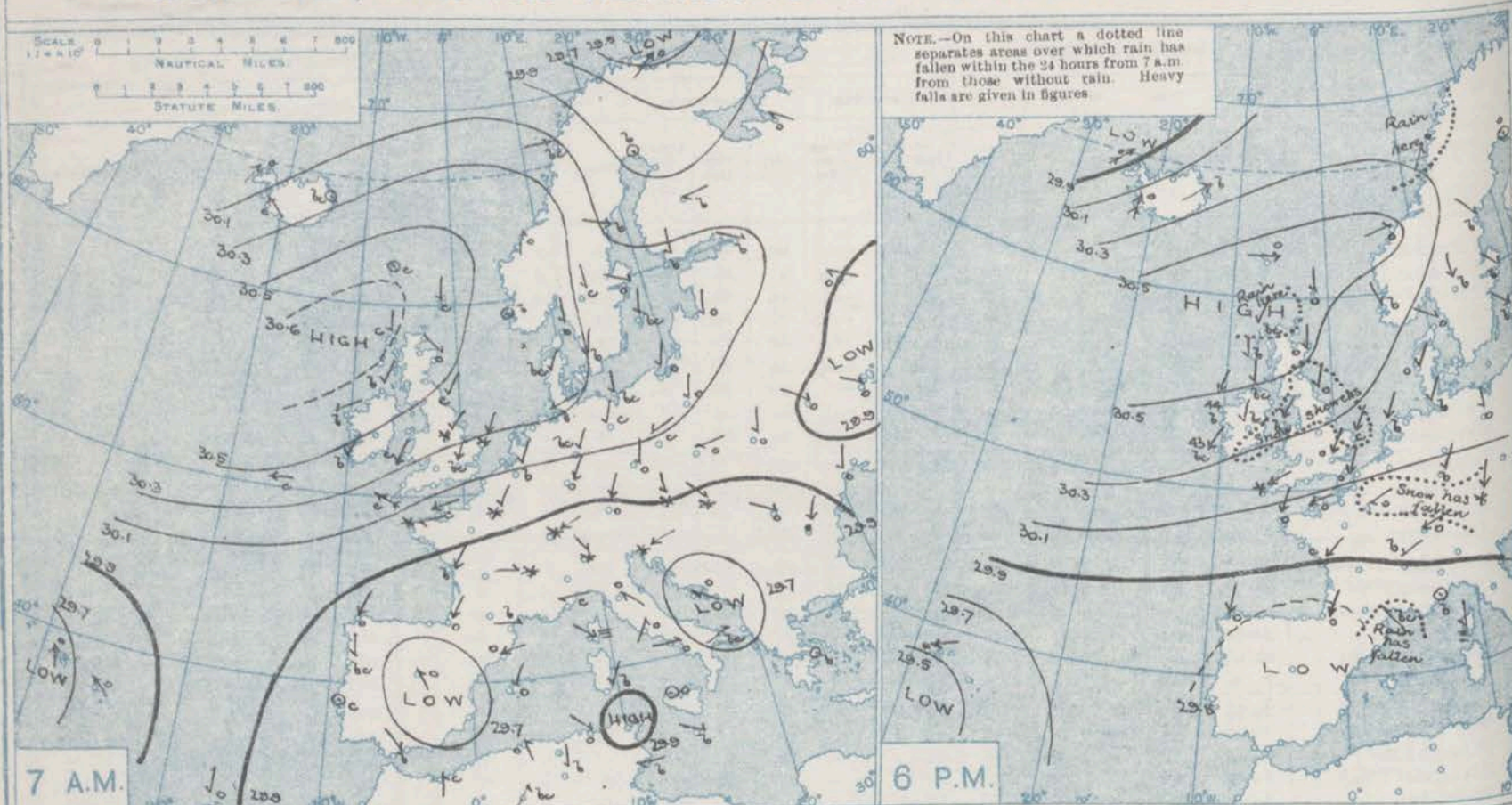
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.	Weather.	BAROMETRE.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
	At 82° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).			At 82° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
SCANDINAVIA.	Haparanda ...	30.18	33	2	0	0	30.18	+0.24	30	29	+4	Z	0	0	4	41	21	...	House.	10.
	Hernösand ...	30.18	41	NW	2	0	30.14	+0.6	41	35	+2	NW	4	0	4	48	21	...	...	...
	Stockholm ...	30.17	38	NW	2	0	30.16	-0.5	38	35	+11	NW	4	0	4	45	27	...	...	...
	Wisby ...	30.16	32	NW	4	0	30.12	-1.1	36	34	+6	N	4	0	4	37	30	...	...	...
	Karlstad ...	30.26	40	N	4	0	30.27	-0.1	38	34	+5	Z	0	0	4	50	32	...	...	...
	Färder (Xenia Fjord) ...	30.28	41	N	2	0	30.30	-0.4	39	36	+3	NNE	1	0	4	45	36	...	...	...
	Bodö ...	30.11	38	SW	7	0	30.20	+0.1	38	38	0	SW	1	0	1	38	34	...	...	0.28
	Christiansund ...	30.48	41	WSW	1	0	30.44	-0.1	41	40	+3	SW	2	0	2	41	37	...	...	...
ICELAND & FAEROE.	Skudesnaes ...	30.34	41	NNW	2	0	30.34	-0.9	40	38	+6	Z	0	0	1	45	32	...	...	...
	Isafjord ...	29.86	43	SW	9	0	29.71	-31	32	...	-14	W	8	5	...	...	...	...	...	...
	Reykjavik ...	30.13	47	S	8	0	29.99	-22	33	...	-13	SW	6	7	...	...	...	...	...	...
	Seydisfjord ...	30.20	53	SW	5	0	29.98	-31	48	...	+2	SW	5	0	...	...	...	...	...	...
BRITISH ISLANDS.	Thorshavn ...	30.88	46	W	4	0	30.50	-0.8	43	...	+2	WNW	3	0	...	...	...	...	...	...
	Sumburgh Head ...	30.53	46	N	1	0	30.51	-0.3	41	40	0	NW	1	0	2	47	37	c.o.	...	...
	Stornoway ...	30.89	45	NE	3	0	30.56	-0.6	42	41	+1	E	2	0	2	49	37	bc, bc, op	4.8	0.01
	Castlebay (Barra Isd.) ...	30.56	47	N	3	0	30.50	-1.0	43	40	+3	NE	3	0	3	50	40	c. bc, b. o	9.7	...
	Malin Head ...	30.50	44	N	3	0	30.44	-1.2	43	42	+8	N	3	0	2	45	35	bc	...	...
	Blacksod Point ...	30.46	44	NNE	5	0	30.42	-1.4	45	44	+10	NE	3	0	2	45	34	bc	...	...
	Valencia ...	30.36	43	NE	5	0	30.34	-1.2	38	36	+6	ENE	3	0	4	45	31	bc, bc, q	11.1	...
	Roche's Point ...	30.36	41	E	3	0	30.33	-0.9	36	35	+4	NE	2	0	2	44	31	b, s, c, bc, b	...	0.02
	Birr Castle ...	30.39	44	NE	3	0	30.36	-1.1	37	36	+9	NE	1	0	...	46	28	bc	10.6	...
	Donaghadee ...	30.45	44	NNE	4	0	30.40	-1.4	44	41	+8	N	4	0	3	44	36	bc, bc, agm	...	...
	Liverpool Obsy. ...	30.35	40	NE	4	0	30.31	-1.3	37	36	+7	Z	0	0	2	44	30	bc, b	9.3	0.02
	Holyhead ...	30.35	42	NE	5	0	30.30	-1.4	41	39	+5	NE	2	0	1	43	34	c. b, c, dm	...	0.02
	Pembroke (St. Ann's Hd.) ...	30.25	40	NE	5	0	30.26	-0.7	34	32	-3	NE	4	0	3	42	34	bc, bc, q	4.7	...
	Newquay ...	30.18	36	NE	6	0	30.19	-0.4	34	30	+3	NE	4	0	4	39	30	bc, b	6.7	...
	Scilly (St. Mary's) ...	30.17	36	ENE	6	0	30.17	-0.6	35	34	+2	ENE	6	0	6	40	31	bc, bc, bc, bc	5.9	...
	Jersey (St. Aubin) ...	30.07	35	ENE	6	0	30.07	+0.2	35	32	+2	E	3	0	3	38	32	bc, bc, bc, bc	0.7	0.03
	Portland Bill ...	30.13	37	ENE	7	0	30.12	-0.3	34	33	+3	NE	5	0	5	38	31	c. bc, o	5.5	...
	Dungeness ...	30.16	37	NE	7	0	30.11	-0.1	36	33	+2	NE	6	0	5	38	33	bc, bc, bc	4.8	0.02
	Dover ...	30.16	35	NE	6	0	30.16	-0.1	37	32	+3	NE	4	0	5	37	31	c. bc, o, c, b	4.3	...
GERMANY, &c.	Wick ...	30.56	44	E	2	0	30.52	-0.5	43	41	+4	E	1	0	1	51	38	...	...	0.01
	Nairn ...	30.55	43	Z	0	0	30.51	-0.7	42	41	+9	E	2	0	2	47	33	c. bc, c. o	4.2	...
	Aberdeen ...	30.51	44	N	3	0	30.47	-0.9	44	42	+8	N	3	0	3	46	36	c. o, c	1.3	...
	Leith ...	30.50	42	ENE	1	0	30.42	-1.2	42	40	+6	NE	4	0	...	44	36	op, o, c, op	...	0.01
	North Shields ...	30.42	41	NNE	3	0	30.34	-1.4	41	40	+5	NNE	3	0	4	43	35	c. o	5.4	0.04
	Spurn Head ...	30.32	35	NE	5	0	30.25	-0.9	40	38	+5	NE	4	0	4	40	33	bc, bc, c	...	...
	Yarmouth ...	30.28	35	NE	5	0	30.22	-0.7	38	36	+7	NE	4	0	3	39	31	bc, bc, bc, bc	2.3	0.05
	Clacton-on-Sea ...	30.21	35	ENE	5	0	30.19	-0.3	34	33	+2	NNE	2	0	3	38	31	c. bc, c. o, bc	2.7	...
	Nottingham ...	30.33	36	ENE	5	0	30.26	-0.8	37	35	+6	N	2	0	...	39	30	c. bc, c	2.7	...
	Bath ...	30.21	34	E	3	0	30.22	-0.4	35	35	+5	NE	1	0	...	39	30	...	5.4	...
FRANCE.	Oxford ...	30.28	34	NE	6	0	30.23	-0.6	36	33	+5	NNE	4	0	...	38	31	bc, bc, bc	...	...
	London (Kew Obsy.) ...	30.23	35	NE	5	0	30.21	-0.3	34	31	+4	NE	3	0	...	37	30	bc, bc, bc, bc	4.3	...
	The Scaw (Skagen) ...	30.26	39	NNW	1	0	30.26	-0.7	38	36	+2	NNE	3	0	1	43	36	...	...	...
	Fanö ...	30.28	35	NE	1	0	30.26	-1.2	35	35	+7	NE	1	0	...	45	27	...	...	...
	Cuxhaven† ...	30.23	38	NE	3	0	30.24	-0.7	37	34	+5	N	1	0	...	39	30	...	...	...
	The Helder ...	30.26	35	NE	6	0	30.24	-0.7	35	33	+3	E	2	0	1	37	32	...	...	...
	Brussels ...	...	...	...	...	...	30.13	+0.3	28	26	+2	NE	1	0	...	39	24	...	...	...
	Berlin† ...	30.15	33	N	3	0	30.20	+0.1	30	63	+2	N	2	0	...	37	28	...	...	...
	Frankfurt† ...	30.09	33	NE	3	0	30.11	+1.1	31	66	+1	NE	2	0	...	37	25	...	...	...
	Munich† ...	30.04	28	NE	5	0	30.06	+2.1	29	98	+2	E	5	0	...	30	25	...	...	0.04
SPAIN, PORTUGAL, &c.	C. Gris Nez ...	30.12	32	NE	6	0	30.13	+0.5	30	28	-2	ENE	4	0	5	36	27	...	...	...
	La Hève ...	30.08	35	NE	3	0	30.07	+0.4	30	28	+3	NE	4	0	4	36	27	...	...	...
	Brest ...	30.06	36	NE	5	0	30.08	+0.2	32	30	+4	ENE	2	0	1	36	28	...	...	...
	Lorient ...	29.95	35	NE	4	0	29.99	+0.4	32	32	+2	NE	4	0	2	46	30	...	...	...
	Rochefort ...	29.92	37	ENE	4	0	29.92	+0.6	33	31	+2	NE	4	0	...	46	28	...	...	...
	Biarritz ...	29.76	46	NE	4	0	29.84	+1.3	37	37	+6	NNE	3	0	2	46	28	...	...	...
	Paris ...	30.02	33	NE	3	0	30.03	+0.8	30	28	+2	NE	3	0	...	36	27	...	...	0.04
	Belfort ...	29.97	30	ENE	6	0	30.02	+1.7	28	27	+1	ENE	6	0	...	37	26	...	...	...
	Lyons ...	29.91	36	ENE	1	0	29.93	+1.1	29	28	-1	N	1	0	...	43	29	...	...	...
	Nice ...	29.87	39	Z	0	0	29.79	-0.1	42	36	+5	NE	4	0	4	48	36	...	...	...

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

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



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



## NOTES ON YESTERDAY'S WEATHER.

Over Eastern, Central and Southern England the thermometer yesterday failed to reach 40°, but in the northern parts of Ireland and Scotland it exceeded 45°. Frost was again experienced over England and Ireland at night; on the surface of the grass the thermometer fell to 24° at Camden Square, and to 25° at Hampstead and Nottingham. In

the east and southeast of England the duration of bright sunshine yesterday was small. Slight snow showers occurred in several parts of England. A wireless report shows that between the Irish coasts and the 16th meridian ships experienced strong E. winds and fair weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

- 0 {<sup>a</sup> Light Variable breezes; fair  
<sup>b</sup> generally. Rather warmer.
- 1 {<sup>a</sup> N.E. and N.W. winds, light or moderate; cloudy, some showers of sleet or cold rain. Temperature remaining below the normal.
- 2 {<sup>a</sup> Same as No. 5.
- 3 Same as No. 5.
- 4 {<sup>a</sup> Same as No. 1 & 2.  
<sup>b</sup> N.E. winds, light or moderate inland, fresh on coast; changeable, some showers of sleet or cold rain, fine intervals. Temperature remaining below the normal.
- 5 {<sup>a</sup> Same as No. 1 & 2.  
<sup>b</sup> N.E. winds, light or moderate inland, fresh on coast; changeable, some showers of sleet or cold rain, fine intervals. Temperature remaining below the normal.

### FORECAST DISTRICTS.



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

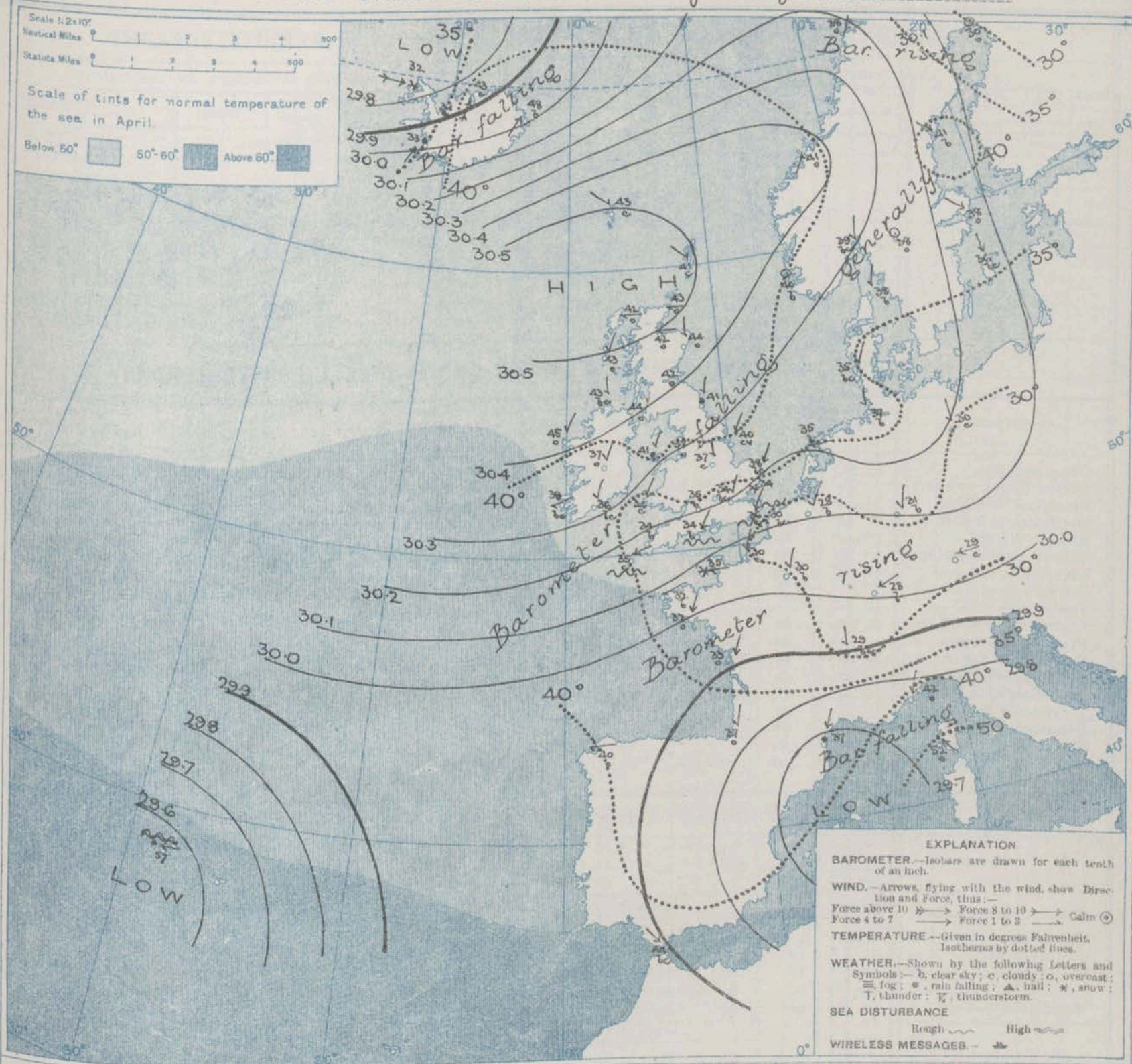
Signals hoisted yesterday	Signals hoisted this morning
South Coast	South Coast
North Coast	North Coast
No Warnings issued	No Warnings issued

- 6 {<sup>a</sup> Same as No. 1 & 2.  
<sup>b</sup>
- 7 {<sup>a</sup> Same as No. 5.  
<sup>b</sup>
- 8 {<sup>a</sup> Same as No. 5.  
<sup>b</sup>
- 9 {<sup>a</sup> N.E. and N.W. winds, light or moderate; fair generally.  
<sup>b</sup> Rather warmer.
- 10 {<sup>a</sup> Same as No. 1 & 2.  
<sup>b</sup>
- 11 WESTERN CHANNEL AND BAY.  
Fresh to strong E. and N.E. winds, and a rough sea; fine at first, cloudy later, with some rain. Rather milder.

### THE FURTHER OUTLOOK.



SYNOPTIC CHART FOR 7 A.M. *Friday, 7<sup>th</sup> April, 1911.*



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure is unchanged, but owing to a slight fall of the barometer which has taken place over the United Kingdom, and to a slight rise in France and Germany, the barometric gradient over the southern portions of our area of observation has been materially reduced.

Easterly to North. Easterly winds continue to prevail over western Europe generally, and blow strongly on some of the more exposed parts of our own southern coasts. In Iceland the wind is strong & a gale from West or South-West, while in Sweden it is moderate from the North-Westward or northward. Temperature has

risen generally, but over England and the western portions of the  
 Continent it remains low for the time of year. Over our own  
 northern districts the barometer ranges between 40" and 45", but at  
 many of our southern stations it is below 35". Frost will prevail  
 in Belgium, France and Germany. The weather is fair  
 over western Europe as a whole, but an overcast sky is  
 reported at most of our own northern stations, showers are falling  
 at North Shields and Holyhead, and snow at Clacton-on-Sea.  
 The sea is rather rough in the Channel, but moderate or slight  
 elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The general distribution of pressure is likely to remain unchanged, and north-easterly winds will, therefore, continue to prevail over the greater part of the United Kingdom, with a temperature

below the normal. The development of slight irregularities in pressure on the borders of the northern anticyclone will be accompanied by slight falls of sleet or cold rain in many localities.



## DAILY WEATHER REPORT.

Friday, 7th April, 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.		
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.		
														Dry Bulb.	Wet Bulb.	Sea.
			In.						In.							
6th April, 4am	50	15	30.40	NE	6.7	<u>Ivernia</u>	6th April, 7am	50	16	30.51	E	6.7	c	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	52	28	b	8.6	-	Brighton, to 6 p.m.	38	27	*	5.4	0.01
Dublin (City), to 4 p.m.	44	35	asp. bc. b	*	0.01	Seaford, to 6 p.m.	38	25	as. b. o. bc	3.6	0.01
Blackpool, to 9 p.m.	46	26	b	9.8	-	Eastbourne, to 6 p.m.	37	28	*	3.3	-
Southport, to 9 p.m.	45	28	bc. b. c	11.0	-	Bexhill on-Sea, to 9 p.m.	36	27	bc. os	5.2	-
Rhyl, to 6 p.m.	45	32	b. o. bc. b	9.0	-	Hastings ...	*	*	*	2.9	-
Colwyn Bay, to 6 p.m.	44	33	b. bc	8.5	-	Folkestone, to 6 p.m.	37	27	bc. o	5.2	-
Llandudno, to 9 p.m.	43	33	bc	8.2	-	Deal, to 6 p.m.	37	30	o. c. bc. c	1.1	-
Bettws y-Coed, to 6 p.m.	*	*	*	*	*	Ramsgate, to 6 p.m.	*	*	*	3.1	-
Towyn, to 6 p.m.	*	*	*	*	*	Margate, to 6 p.m.	37	29	bc. og	2.0	0.01
Aberystwyth, to 6 p.m.	43	30	*	8.7	-	Felixstowe, to 6 p.m.	38	26	*	2.8	0.01
Plymouth, to 9 p.m.	39	28	bc. asp. c. q	6.3	-	Lowestoft, to 6 p.m.	37	27	o. c. os. o	3.7	-
Paignton, to 6 p.m.	38	28	bc. c. bc. s	3.4	-	Skegness, to 6 p.m.	39	34	os. h. bc. c	10.2	0.01
Torquay, to 6 p.m.	39	29	*	4.6	-	Scarborough, to 9 p.m.	41	35	bc	8.5	-
Teignmouth, to 9 p.m.	39	28	bc. sp. c	2.8	-	Harrogate, to 6 p.m.	40	27	bc. c. b	8.5	-
Weymouth, to 6 p.m.	38	27	bc. c	5.5	-	Buxton, to 6 p.m.	36	25	asp. bc	2.9	-
Bournemouth, to 6 p.m.	38	26	o. c. bc. c	6.1	0.02	Darwen, to 9 p.m.	41	27	bc	8.3	-
Southsea, to 6 p.m.	38	27	*	7.2	0.02	Manchester, to 9 p.m.	42	30	os. bc. b	8.5	0.01
Worthing, to 6 p.m.	37	26	os. o. c. o	6.1	0.01	Birmingham, to 9 p.m.	38	27	o. os. c. o	0.8	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.			
Greenwich (Royal Obs.)	64	91	38	31	c. asp. c. q. c	-	3.1
City (Banhill Row)	*	*	*	*	*	*	3.4
Westminster (St. James's Pk.)	7	85	38	32	bc. os	-	3.2
Camden Sq. (Brit. Rainfall)	70	80	40	29	bc. os. o	-	6.8
Hampstead (Reservoir)	4	90	36	29	bc. os. cs	0.01	7.1
24 HOURS ENDED AT 6 P.M. YESTERDAY.							
South Kensington	*	*	38	28	bc. os. c. q. . os. q. . os. q.	-	3.0
" (Roof of M.O.)	64	88	37	33	*	*	*

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

STATIONS.	7th & 8th April, 1911.		Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
	7th.	8th.			
Yarmouth	5.15	5.12	11.55	11.55	5.15
Greenwich	5.25	5.23	12.2	12.2	5.25
Wick	5.26	5.23	12.14	12.14	5.26
Valencia...	6.5	6.2	12.43	12.43	6.5

## 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	55	46	o. bc	Inc.	Rome	58	45	o. o	0.00
Marseilles	37	27	b. b	-	Vienna	37	27	o. s	-
Malta	67	58	b. b	-	St. Petersburg	23	5	s. b	-
Algiers	55	46	o. o	0.16	Utrecht	36	23	b. b	-
Tunis	66	45	o. o	0.20	Groningen	34	27	b. b	-
Palermo	71	44	b. o	-	Zurich	*	*	o. s	0.12
Naples	53	47	c. o	0.08	Geneva	*	*	m. o	1.18
Brindisi	66	47	bc. bc	-	Lugano	*	*	s. s	-

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.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,  
8th April, 1911.

Received, 1911.

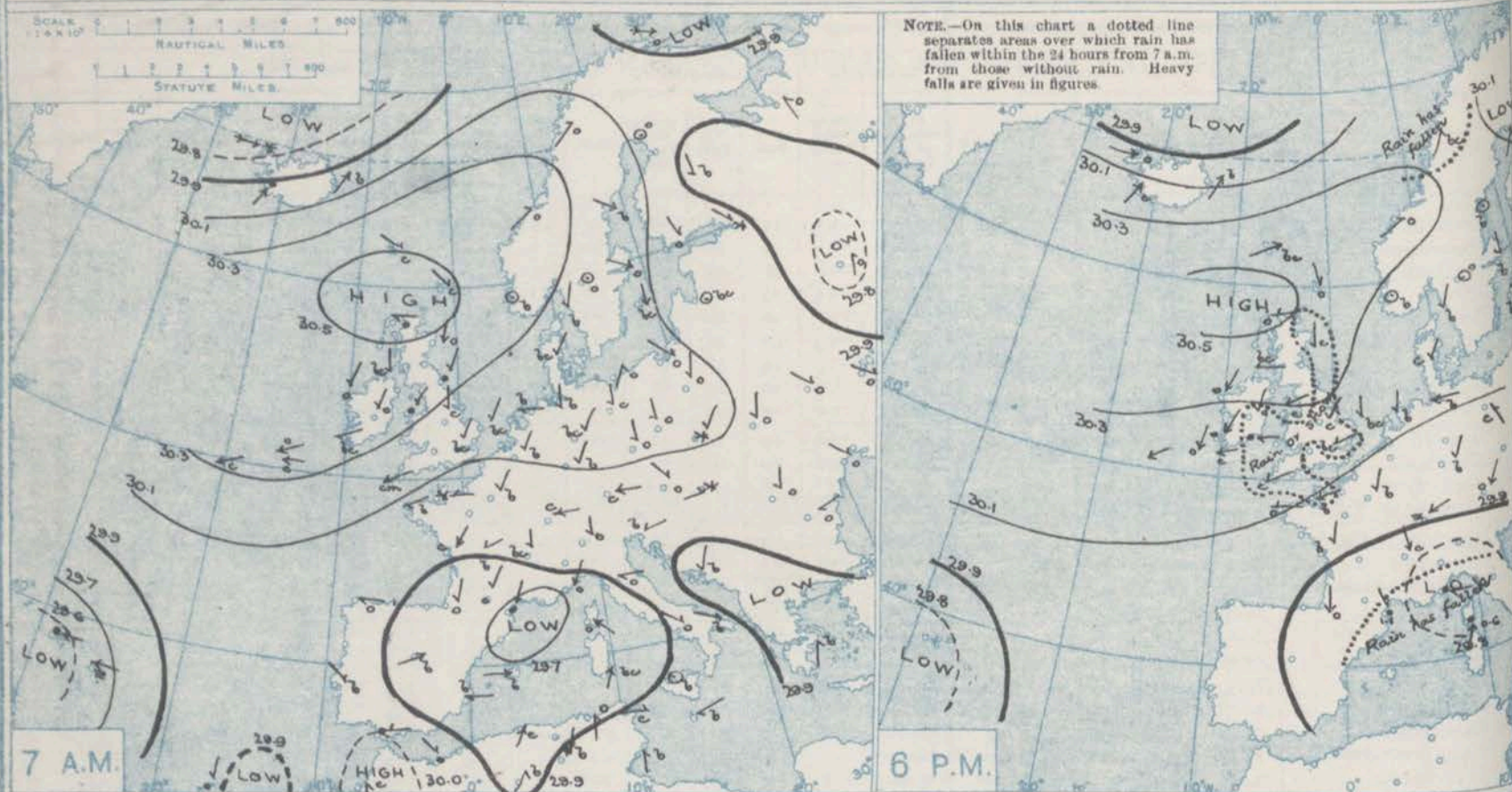
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.				
SCANDINAVIA.	Haparanda ...	In.	31	SW	2	b	In.	In.	32	31	42	W	2	bc	v	43	21		Hours.	In.	
	Hernösand ...	30.20	41	Z	0	b	30.27	-0.6	40	35	-1.2	NW	2	b	v	52	34				
	Stockholm ...	30.22	36	N	2	b	30.22	+0.6	38	36	0	W	2	b	v	46	30				
	Wisby ...	30.14	35	NE	2	b	30.21	+0.9	37	35	+1	NE	2	b	v	39	30				
	Karlstad ...	30.25	46	Z	0	o	30.24	-0.3	40	36	+2	NE	2	b	v	52	34				
	Færder (X'ania Fjord) ...	30.23	44	N	2	b	30.26	-0.4	40	38	+1	Z	0	b	o	46	37				
	Bodö ...	30.23	39	SW	2	bc	29.93	-2.7	39	35	+1	WSW	7	b	4	41	37			0.04	
	Christiansund ...	30.29	41	SW	1	o	30.31	-1.3	42	39	+1	SW	1	o	2	43	39				
ICELAND & FAEROE.	Skudenes ...	30.25	43	Z	0	b	30.32	-0.7	40	40	0	N	4	bc	1	45	36	b			
	Isafjord ...	29.91	35	W	7	o	30.20	+0.9	34		+2	WSW	1	o							
	Reykjavik ...	30.17	25	SW	6	c	30.21	+2.2	34		+1	E	3	r							
	Seydisfjord ...	30.00	44	SW	6	b	30.35	+3.7	35		-1.3	W	2	bc							
BRITISH ISLANDS.	Thorshavn ...	30.44	47	WSW	6	bc	30.44	-0.6	45		+2	WNW	3	m							
	Sumburgh Head ...	30.45	43	NNW	1	o	30.46	-0.5	44	43	+3	NNW	1	c	2	47	38	o			
	Stornoway ...	30.51	45	ESE	3	o	30.54	-0.2	42	40	0	NE	2	o	2	52	41	bc. o		4.5	
	Castlebay (Barra Is.) ...	30.42	45	NE	5	cq	30.52	+0.2	43	40	0	ESE	2	c	3	48	40	o.c. bcq bc		7.3	
	Malin Head ...	30.39	45	E	2	bc	30.49	+0.5	42	41	-1	SSE	1	om	1	47	40	bc. bcum			
	Blacksod Point ...	30.34	46	NE	5	om	30.47	+0.3	43	41	-2	ESE	1	b	2	48	39	om			
	Valencia ...	30.25	46	NE	4	o	30.39	+0.5	41	37	+3	E	2	b	3	48	37	o.c. bc. o. bc		4.7	
	Roche's Point ...	30.26	41	E	1	cq	30.41	+0.8	40	38	+4	NE	2	bc	2	46	36	agpm. o. bc		0.16	
	Birr Castle ...	30.28	46	NE	3	o	30.44	+0.8	34	32	-3	NE	1	o		47	29	cp. o		1.2	
	Donaghadee ...	30.35	45	NNE	4	c	30.46	+0.6	42	40	-2	NNE	4	c	3	47	41	bc			
	Liverpool Obsy. ...	30.29	43	ESE	3	c	30.41	+1.0	39	36	+2	NNE	1	b	2	45	35	op. o. op. x		6.6	
	Holyhead ...	30.28	44	ESE	3	cm	30.46	+1.0	43	44	+2	NE	3	bc	2	44	40	c			
	Pembroke (St. Ann's Hd.) ...	30.19	43	NNE	3	c	30.36	+1.0	37	36	+3	ESE	2	bcum	2	48	38	cg		2.8	
	Newquay ...	30.14	39	NE	3	cq	30.33	+1.4	34	31	0	Z	0	bcx	3	45	29	b. bc. c. bc		7.0	
	Scilly (St. Mary's) ...	30.16	39	ESE	2	cgm	30.31	+1.4	40	39	+5	E	3	cgm	4	46	33	bcum. bcq. xq		7.4	
	Jersey (St. Aubin) ...	30.09	42	ESE	4	b	30.27	+2.0	40	36	+5	NNW	3	cg	3	44	33	c. opm. bcum		8.8	
	Portland Bill ...	30.12	40	E	4	bc	30.27	+1.5	37	37	+3	NE	4	o	3	42	33	bc. c		5.8	
	Dungeness ...	30.10	40	NE	5	bc	30.16	+0.5	37	36	+1	N	3	c	4	42	30	c. bc. bc. x		9.5	
	Dover ...	30.16	37	NNE	6	b	30.22	+0.6	39	39	+3	N	4	o	4	41	33	bc. bc. bc. o		10.5	
	Wick ...	30.47	44	N	1	o	30.51	-0.1	43	40	0	N	1	o	1	49	40			0.01	
	Nairn ...	30.48	43	E	1	c	30.53	+0.2	41	39	-1	NE	1	c	1	46	39	o.c. op		0.0	
	Aberdeen ...	30.44	43	N	3	c	30.51	+0.4	41	40	-3	N	3	o	2	48	40	e. o. op		0.2	
	Leith ...	30.43	43	ESE	1	o	30.49	+0.7	42	39	0	NE	4	o		45	40	o			
	North Shields ...	30.37	43	NNE	2	c	30.43	+0.9	41	40	0	NNE	3	c	3	47	38	c. d		4.8	
	Spurn Head ...	30.26	42	NNE	4	b	30.31	+0.6	42	40	+2	NNE	5	c	4	45	39	c. bc. c			
Yarmouth ...	30.22	41	N	3	bc	30.25	+0.3	40	39	+2	N	2	c	3	42	38	b. c. bc		9.0		
Clacton-on-Sea ...	30.20	39	NE	4	bc	30.25	+0.6	37	37	+3	N	3	o	2	41	33	os. bc. c. o		8.6		
Nottingham ...	30.25	43	ESE	4	c	30.34	+0.8	41	38	+4	NE	4	c		47	36	c. op. o. c. b		2.1		
Bath ...	30.18	43	E	4	b	30.32	+1.0	39	37	+4	E	1	o		46	35			6.2		
Oxford ...	30.26	47	ESE	2	c	30.33	+1.0	40	37	+4	NNE	4	o		46	30	c. m. o. c. b. o				
London (Kew Obsy.) ...	30.30	39	ESE	3	bc	30.29	+0.8	38	36	+4	N	3	o		41	33	bc. c. op. bc. bc		4.5		
GERMANY, &c.	The Scaw (Skagen) ...	30.24	41	NNE	1	b	30.26	+0.0	41	39	+3	Z	0	b	0	46	36				
	Fanö ...	30.20	40	NE	1	c	30.26	+0.0	38	36	+3	NE	1	b		54	34				
	Cuxhaven ...	30.17	45	E	1	b	30.20	-0.4	41	39	+4	E	3	b		46	37				
	The Helder ...	30.18	39	NNE	2	b	30.18	-0.6	41	40	+6	NNE	4	b	2	41	35				
	Brussels ...	30.17	39	NNE	2	b	30.17	+0.4	35	32	+7	NNE	2	bc		43	28				
	Berlin ...	30.08	40	SE	1	c	30.10	-1.0	36	37	+6	N	2	o		43	30				
	Frankfurt ...	30.06	34	NE	3	b	30.04	-0.7	35	30	+4	NE	2	5		43	28				
	Munich ...	29.92	34	NE	4	o	29.96	-1.0	29	100	0	NE	5	5		39	28				
FRANCE.	C. Gris Nez ...	30.12	38	NE	6	bc	30.18	+0.5	39	37	+9	NNE	5	o	5	41	30				
	La Hève ...	30.03	37	ESE	4	b	30.21	+1.4	36	36	+6	NE	3	c	3	39	30				
	Brest ...	30.12	38	E	2	o	30.30	+2.2	36	34	+4	ESE	3	b	1	41	32				
	Lorient ...	30.02	41	NE	2	o	30.21	+2.2	37	37	+5	NE	4	b	2	43	32				
	Rochefort ...	29.97	48	NNE	3	b	30.17	+2.5	40	35	+7	NE	3	b		54	32				
	Biarritz ...	29.84	45	N	4	o	30.07	+2.3	45	37	+8	WNW	4	c	2	46	37				
	Paris ...	30.00	43	NNE	3	b	30.12	+0.9	33	30	+3	NNE	2	bc		47	30				
	Belfort ...	29.91	36	ESE	6	m	29.97	-0.5	31	30	+3	E	2	m		41	28				
SPAIN, &c.	Lyons ...	29.82	44	NNW	4	c	29.98	+0.5	34	30	+5	W	3	o		48	29				
	Nice ...	29.73	39	E	4	r	29.67	-1.2	45	38	+3	Z	0	b	4	48	36			0.04	
	Perpignan ...	29.81	39	NW	3	r	29.96	+2.9	45	38	+8	NW	6	b		45	34			1.16	
	Sanguinaire ...	29.76	46	SW	6	r	29.70	-0.5	44	41	-8	N	5	r	6	54	39			0.69	
	Corunna ...	30.01	49	NW	1	b	30.03	+1.3	48	45	+4	E	2	c							
	Lisbon (8 a.m. local) ...	30.01	49	NW	1	b	30.03	+1.3	48	45	+4	E	2	c							
	Gibraltar ...	30.01	49	NW	1	b	30.03	+1.3	48	45	+4	E	2	c							
	Azores (P. Delgada) (6 a.m. local) ...	29.77	58	E	6	o	29.78	+2.3	56	51	+1	NE	7	c	6	61	55				
PORTUGAL.	Azores (Horta) ...	29.81	61	S	5	o	29.84	-0.7	61	59	+2	S	5	r	5	63	52				
	Madeira (Funchal) ...	29.81	61	S	5	o	29.84	-0.7	61	59	+2	S	5	r	5	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.

At many stations in the south and east of England the thermometer yesterday rose very little above 40°, but in other parts of the Kingdom it exceeded 45°, and in the west of Scotland it exceeded 50°. Frost occurred last night over England and Central Ireland; on the surface of the grass the thermometer

fell to 21° at Kew, and 23° at Oxford. The amount of bright sunshine varied greatly in different localities. Showers were again experienced in several parts of Great Britain. Wireless reports show that as far west as the 20th meridian ships experienced moderate to fresh breezes from the N.E., and fair weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY

0 {<sup>a</sup> N.E. to E. winds, light; fair  
generally. Rather milder.

1 {<sup>a</sup> N.E. and E. winds, light  
2 {<sup>a</sup> or moderate; fair generally.

3 { but slight local showers.

4 {<sup>a</sup> Becoming rather milder

5

### 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. North Cone.

South Cone. North Cone.

No Warnings Issued.

6 {<sup>a</sup> light Variable breezes; fair  
generally. Rather milder.

7 {<sup>a</sup> light N.E. breezes; fair  
8 {<sup>a</sup> generally. Rather milder.

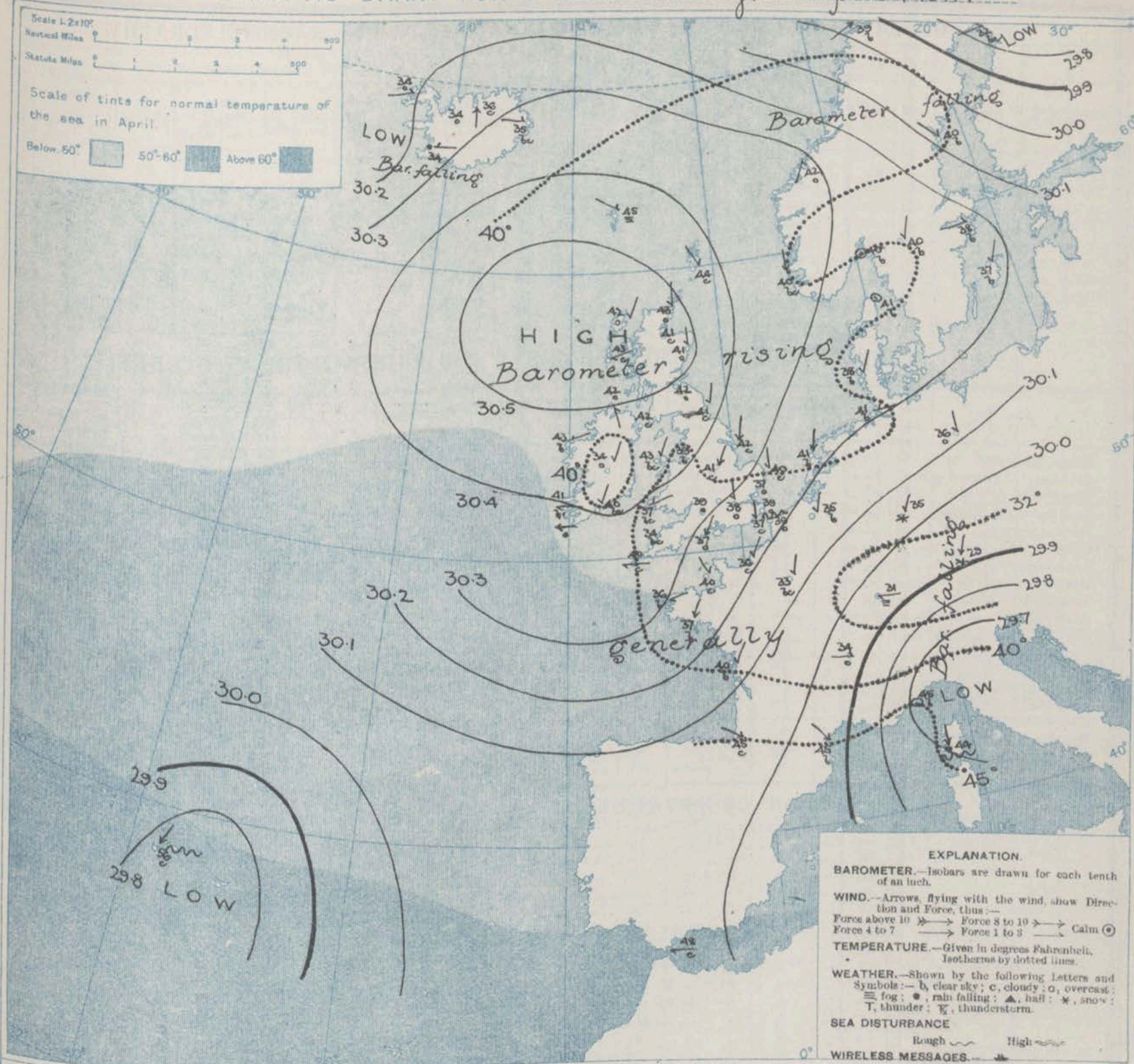
9 {<sup>a</sup> E. and N.E. winds, light;  
fair generally, but misty in  
10 {<sup>a</sup> places. Rather milder.

11 WESTERN CHANNEL AND BAY.  
Moderate N.E. winds, and a moderate sea; fair generally, misty in places. Rather milder.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Saturday, 8<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure has undergone no material change, but the northern anticyclone is extending slowly southward, and the barometer is at present rising over nearly the whole of the United Kingdom and France.

The wind is light to moderate from the northward or north-eastward over western Europe generally, but is westerly or north-westerly in Sweden and the north of Norway. In Iceland the general direction is southerly to westerly. Temperature has again risen over England and the western portions of the

Continent, but is still below the normal. At many of our own western and northern stations the thermometer is slightly above 40°, but in the south of England and in central Ireland it is below that level. Frost still prevails in South Germany and the east of France.

The weather is fair or fine over western Europe as a whole, but a good deal of cloud prevails locally. Snow is falling at Frankfurt and Munich, and rain at Sanguinaria, as well as at Reykjavik. The sea is slight or smooth generally, but rather rough at Cape Iris Neg.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The northern anticyclone will continue to extend southward, and a gradual improvement in the weather is likely to take place over the United Kingdom generally. A

further rise of temperature is probable, but for the present the thermometer will remain below its normal level for the time of year.



## DAILY WEATHER REPORT.

Saturday 8th April 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.
			In.							In.						
8th April 11am.	51	11	30.23	ENE	4-5	<u>Megantic</u>	8th April 7am	51	10	30.28	E	4-5	0	-	-	-
7th April 3pm.	50	17	30.34	ENE	4-5	<u>do</u>	7th April 6pm	50	16	30.28	ENE	4-5	7	-	-	-
do 3pm.	51	12	30.23	ENE	4-5	<u>Victorian</u>	do 6pm	51	10	30.22	ENE	4-5	0	-	-	-
-	-	-	-	-	-	<u>Tunisian</u>	do 6pm	51	12	30.36	NNE	4-5	0	-	-	-
do 4am.	49	21	30.37	ESE	4-5	<u>Megantic</u>	do 7am	49	20	30.37	ENE	4-5	0	-	-	-
do 4am.	50	14	30.40	ENE	4-5	<u>Adriatic</u>	do 7am	50	15	30.39	ENE	4-5	0	-	-	-
do 4am.	50	17	30.36	E	4-5	<u>Victorian</u>	do 7am	50	15	30.35	E	4-5	0	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	53	35	c. bc. b	5.0	-	Brighton, to 6 p.m.	44	31	"	7.8	0.03
Dublin (City), to 4 p.m.	48	40	b. or c	"	0.02	Seaford, to 6 p.m.	43	30	s. bc. o	9.9	0.14
Blackpool, to 9 p.m.	48	37	op. c. b	8.8	0.03	Eastbourne, to 6 p.m.	41	34	"	10.4	-
Southport, to 9 p.m.	46	35	c. bc. o. b	0.6	-	Bexhill-on-Sea, to 9 p.m.	42	32	"	"	-
Rhyl, to 6 p.m.	45	32	b. r. o	0.0	0.03	Hastings	"	"	"	10.3	-
Colwyn Bay, to 6 p.m.	43	36	bc. o	0.0	-	Folkestone, to 6 p.m.	41	34	b	10.1	-
Llandudno, to 9 p.m.	43	37	bc. op. o	0.1	-	Deal, to 6 p.m.	42	35	c. bc	9.6	-
Bettws-y-Coed, to 6 p.m.	39	28	o	0.0	-	Ramsgate, to 6 p.m.	"	"	"	8.4	-
Towyn, to 6 p.m.	"	"	"	"	"	Margate, to 6 p.m.	43	32	b	8.2	0.03
Aberystwyth, to 6 p.m.	46	32	"	0.5	-	Felixstowe, to 6 p.m.	40	33	"	9.2	-
Plymouth, to 9 p.m.	45	31	bc. bc. cp	7.3	0.02	Lowestoft, to 6 p.m.	41	34	c. bc. c	9.6	-
Paignton, to 6 p.m.	42	33	bc. ch. cp	5.3	0.03	Skegness, to 6 p.m.	43	39	bc. c	0.5	0.03
Torquay, to 6 p.m.	44	34	"	6.7	0.02	Scarborough, to 9 p.m.	46	37	bc	6.9	0.03
Teignmouth, to 9 p.m.	44	32	b. cp. c	5.5	0.03	Harrogate, to 6 p.m.	46	33	b. op. c. b	5.3	-
Weymouth, to 6 p.m.	44	31	bc. c. bc	5.8	-	Buxton, to 6 p.m.	"	"	"	"	0.11
Bournemouth, to 6 p.m.	43	29	"	6.0	-	Darwen, to 9 p.m.	42	31	bc. org. oy	0.8	-
Southsea, to 6 p.m.	43	31	"	6.3	-	Manchester, to 9 p.m.	45	35	o. op. c. bc. b	0.0	-
Worthing, to 6 p.m.	42	30	o. c	8.9	-	Birmingham, to 9 p.m.	44	30	o. c. oh. b	0.5	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday 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.	Max.	Min.				8th & 9th April, 1911.	Sunrise G.M.T.	Noon G.M.T.
Greenwich (Royal Obs.)	64	83	43	32	o. asp. bc. c. o	0.03	5.9	Yarmouth	5.12	11.55
City (Banhill Row)	"	"	"	"	"	"	3.9		5.10	11.55
Westminster (St. James's Pk.)	62	83	43	35	bc. o	-	5.1		5.23	12.2
Camden Sq. (Brit. Rainfall)	59	80	45	33	o. bc. o	0.02	7.0		5.21	12.2
Hampstead (Reservoir)	4	77	40	32	bc. c. o	0.01	7.8		5.23	12.14
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick	5.20	12.14
South Kensington	"	"	42	32	o. od. bc. o. s. bc. c. b	0.01	3.8	Valencia...	6.2	12.48
" (Roof of M.O.)	60	85	42	32	"	"	"		6.0	12.48

## 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	o. b	-	Rome	56	43	c. r	-
Marseilles	50	34	b. o	-	Vienna	36	28	b. o	-
Malta	62	54	b. o	-	St. Petersburg	28	1	b. s	-
Algiers	64	50	o. c	0.17	Utrecht	41	25	b. b	-
Tunis	72	48	o. c	-	Groningen	39	28	b. c	-
Palermo	59	44	b. b	-	Zurich	"	"	o. o	-
Naples	58	44	b. o	-	Geneva	"	"	bc. bc	0.83
Brindisi	65	46	b. b	-	Lugano	"	"	c. 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; w, unusual transparency; x, dew; y, hoar frost; z, dust-haze, or smoke.

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



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday  
9th April 1911.

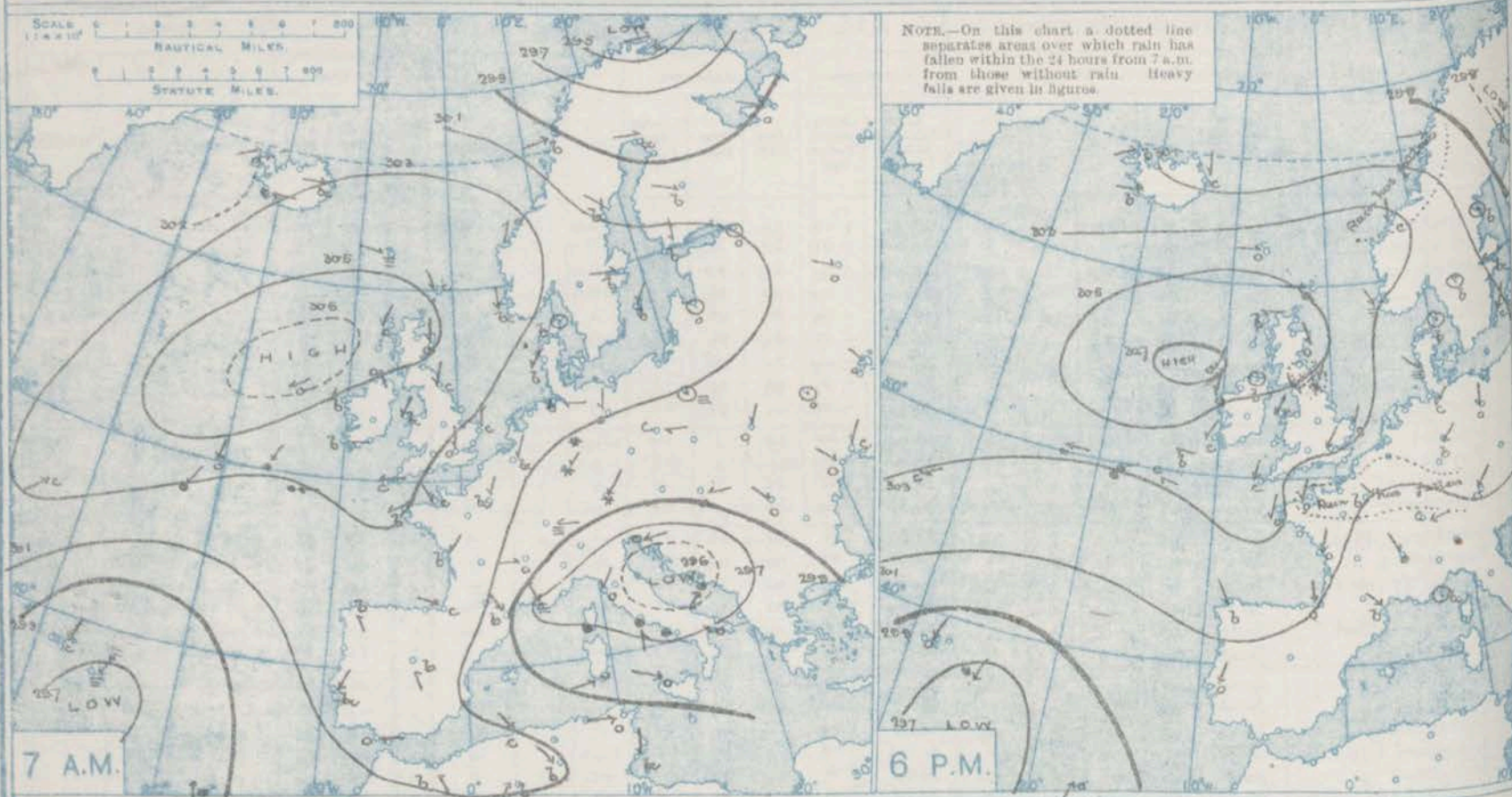
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Wet Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).		Weather.	Max.				Min.	
SCANDINAVIA.	Haparanda ...	In.					In.	In.										Hours.	In.		
	Hernösand ...	29.78	34	NNW	2	b	29.82	+0.04	30	28	-2	NW	2	c	45	21					
	Stockholm ...	30.05	39	2	0	b	30.04	-0.01	38	32	-6	WNW	2	o	48	30					
	Wisby ...	30.08	42	ENE	2	bc	30.08	-0.14	39	33	+1	NNW	2	b	52	36					
	Karlstad ...	30.11	38	NNE	4	c	30.07	-0.14	39	36	+2	NNE	4	bc	41	32					
	Färder (Xiania Fjord) ...	30.14	41	2	0	b	30.14	-0.10	37	33	-4	2	0	b	56	34					
	Bodö ...	30.13	39	SSE	1	b	30.14	-0.12	39	36	-1	NNE	2	bc	43	37					
	Christiansund ...	30.04	32	W	6	o	29.89	-0.15	31	29	-2	W	2	bc	36	28			0.04		
ICELAND & FAEROE.	Skudesnaes ..	30.24	39	N	1	c	30.04	-0.27	39	36	-3	SSW	4	f	41	39			0.08		
	Isafjord ...	30.29	41	NNW	6	f	30.24	-0.05	41	38	+1	N	6	b	46	37	o.f				
	Reykjavik ...	30.22	35	WSW	2	b	30.44	+0.22	38		+4	WNW	4	o							
	Seydisfjord ...	30.23	43	W	4	b	30.51	+0.30	37		+3	2	0	b							
BRITISH ISLANDS.	Thorshavn ...	30.08	41	N	1	c	30.45	+0.10	25		-10	S	3	b							
	Sumburgh Head...	30.45	46	W	3	o	30.35	-0.09	39		-6	NNW	4	c							
	Stornoway ...	30.46	46	W	1	m	30.30	-0.16	45	43	+1	W	4	o	2	53	35	o. m			
	Castlebay (Barra Isd.) ...	30.56	47	E	2	b	30.54	-0.02	44	42	+2	FW	2	o	2	51	38	o. bc. bc. o	6.0		
	Malin Head ...	30.54	47	NNE	3	b	30.57	+0.03	45	41	+2	NNW	2	o	2	49	40	c. bc. b. o	1.1		
	Blacksod Point ...	30.52	45	2	0	bm	30.56	+0.04	42	40	0	SW	2	bm	1	48	38	om. bc. m			
	Valencia ...	30.50	48	NNE	3	om	30.57	+0.07	44	41	+1	NE	2	om	2	49	41	cm			
	Roche's Point ...	30.43	49	NE	2	c	30.51	+0.08	39	36	-2	ENE	1	b	3	54	37	bc. c	9.3		
	Birr Castle ...	30.44	47	E	3	cm	30.51	+0.07	42	40	+2	NE	1	b	2	50	38	bc. cm. bc		0.01	
	Donaghadee ...	30.46	45	NE	2	c	30.52	+0.06	42	39	+3	NE	2	o		47	33	c. o	2.4		
	Liverpool Obsy. ...	30.50	45	N	3	m	30.55	+0.05	44	42	+2	N	2	m	1	46	42	c. bc. cg			
	Holyhead ...	30.50	44	NE	3	o	30.49	+0.01	41	38	+3	NNE	1	o	3	47	39	b. c. o	2.3		
	Pembroke (St. Ann's Hd.) ...	30.42	45	NE	3	cm	30.50	+0.08	43	40	0	NE	3	o	2	46	40	c. cm			
	Newquay ...	30.23	45	NNE	4	bc	30.46	+0.10	40	39	+3	NE	1	bm	2	50	36	bc. m. bc. m	10.4		
	Scilly (St. Mary's) ...	30.30	45	NNW	3	cy	30.40	+0.10	41	38	+7	NE	4	bc	4	46	34	b	9.6		
	GERMANY, &c.	Jersey (St. Aubin) ...	30.33	45	NNE	5	cm	30.39	+0.06	41	40	+1	ENE	5	cm	3	48	38	bc. cm. bc. m	8.8	
Portland Bill ...		30.26	45	NNE	3	ogm	30.33	+0.07	42	39	+2	NE	3	bm	3	48	40	cg. m. p. og	4.5	0.02	
Dungeness ...		30.23	48	N	3	a	30.35	+0.12	41	40	+4	NE	3	b	3	51	37	bc. b	2.7		
Dover ...		30.15	43	N	6	c	30.30	+0.14	40	38	+3	NNE	4	o	4	47	36	cc. c. o	2.6		
Wick ...		30.23	40	N	5	b	30.35	+0.13	39	38	0	N	3	o	4	45	37	o. c. o	2.6		
Nairn ...		30.51	47	N	1	bc	30.46	-0.05	45	43	+2	N	3	o	1	58	42				
Aberdeen ...		30.54	47	2	0	c	30.50	-0.04	41	39	0	W	1	c	1	50	40	c	0.7		
Leith ...		30.52	46	NNW	2	o	30.47	-0.05	45	43	+4	WNW	2	o	2	48	41	o	0.0		
North Shields ...		30.52	43	ENE	1	o	30.49	-0.03	41	38	-1	W	2	c	3	46	39	op. o. c		0.02	
Spurn Head ...		30.52	43	ENE	1	o	30.49	-0.03	41	38	-1	W	2	c	3	46	39	sd. . op	0.6	0.02	
Yarmouth ...		30.47	42	NNE	3	op	30.47	+0.04	44	43	+3	NW	3	o	x	44	39	c. o. c			
Clacton-on-Sea ...		30.36	42	NNE	5	c	30.37	+0.01	43	42	+1	NNW	5	o	4	46	40	c. cg. og			
Nottingham ...		30.31	40	NNE	4	c	30.35	+0.04	41	40	+1	N	2	o	3	44	38	c. o. bc	4.0		
Bath ...		30.31	40	NNE	4	c	30.35	+0.04	41	40	+1	N	2	o	3	44	38	c. o. bc	4.0		
Oxford ...		30.27	45	NNE	5	bc	30.35	+0.08	43	40	+2	N	3	o		49	36	o. c. bc. o	5.8		
FRANCE.	London (Kew Obsy.) ...	30.38	44	NE	4	c	30.40	+0.02	42	39	+3	NE	1	o		48	40	c. o. c. o	3.8		
	The Scaw (Skagen) ...	30.33	48	E	4	c	30.40	+0.07	42	39	+3	NE	1	o		50	39		2.5		
	Fanö ...	30.37	41	NE	4	c	30.42	+0.05	43	40	+3	N	2	o		50	40	o. b			
	Cuxhaven† ...	30.37	41	NE	4	c	30.42	+0.05	43	40	+3	N	2	o		49	37	o. c. bc. o	1.6		
	The Helder ...	30.28	47	NE	4	b	30.39	+0.11	40	38	+2	NNE	3	o		49	37				
	Brussels ...																				
	Berlin† ...																				
	Frankfurt† ...	30.19	42	N	3	o	30.17	+0.02	42	33	-9	NE	2	bc		45	34				
	Munich† ...	30.15	36	NE	4	b	30.19	+0.04	42	33	-9	NE	2	bc		45	34				
	C. Gris Nez ...	30.11	31	NE	4	o	30.16	+0.05	30	38	+8	NE	4	c		34	27			0.04	
SPAIN, PORTUGAL, &c.	La Hève ...	30.21	42	NNE	6	b	30.32	+0.11	40	38	+2	NNE	5	o	4	46	37				
	Brest ...	30.23	38	NE	4	r	30.30	+0.07	38	36	+2	NE	4	c	4	41	34			0.04	
	Lorient ...	30.30	43	NNE	3	o	30.32	+0.02	41	38	+3	NE	3	c	2	45	36				
	Rocheport ...	30.19	46	NNE	4	c	30.21	+0.02	41	41	+4	NE	4	b	2	48	37				
	Biarritz ...	30.13	46	NNE	4	o	30.18	+0.05	40	38	0	NE	3	bc		48	36				
	Paris ...	30.08	47	N	4	o	30.13	-0.05	41	41	-4	E	1	c	2	52	39				
	Belfort ...	30.10	46	NNW	4	o	30.25	+0.15	34	34	+1	NNE	2	b		50	31			0.08	
	Lyons ...	30.05	35	ENE	6	c	30.16	+0.11	31	30	0	ENE	2	m		40	27				
	Nice ...	30.03	37	NNW	3	r	30.12	+0.09	32	30	-2	N	2	b		43	30				
	Perpignan ...	29.78	46	2	0	bc	29.89	+0.11	46	40	+4	2	0	b	2	57	37				
PORTUGAL, &c.	Sanguinaire ...	29.99	51	NW	5	b	30.07	+0.08	42	37	-5	NW	3	b		54	38				
	Corunna ...																				
	Lisbon (8 a.m. local) ...	30.17	50	NNW	1	b	30.18	-0.01	46	42	+4	E	1	b	1	55	37				
	Gibraltar ...	30.02	51	NNE	4	o	30.00	-0.02	48	43	+5	NNE	4	o		54	44				
AZORES &c.	Azores (P. Delgada) ...																				
	Azores (Horta) ...	29.67	53	NE	5	r	29.75	+0.08	52	47	-5	NNW	4	b	4	57	52			0.08	
	Madeira (Funchal) ...	29.84	55	NE	5	c	29.87	+0.03	54	49	-5	NNE	3	bc	2	59	52				
		29.79	63	SW	5	o	29.73	-0.06	63	61	+2	SW	5	r	5	68	54			0.43	

\* 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.



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° and upwards in many parts of the British Isles, to 55° at Oban, and 58° at Wick. At some of the inland and northeast coast stations there was little or no bright sunshine, the records elsewhere ranging up to 10½ hours at Pembroke and Aberystwyth, and

11 hours at Oban. Wireless reports show that as far west as the 40th meridian ships experienced light to fresh or strong winds between S.E. and N.E., with variable weather, fine to dull, rain at times.

## 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 Coast	South Coast
North Coast	North Coast

No warnings issued.

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

11 WESTERN CHANNEL AND BAY.

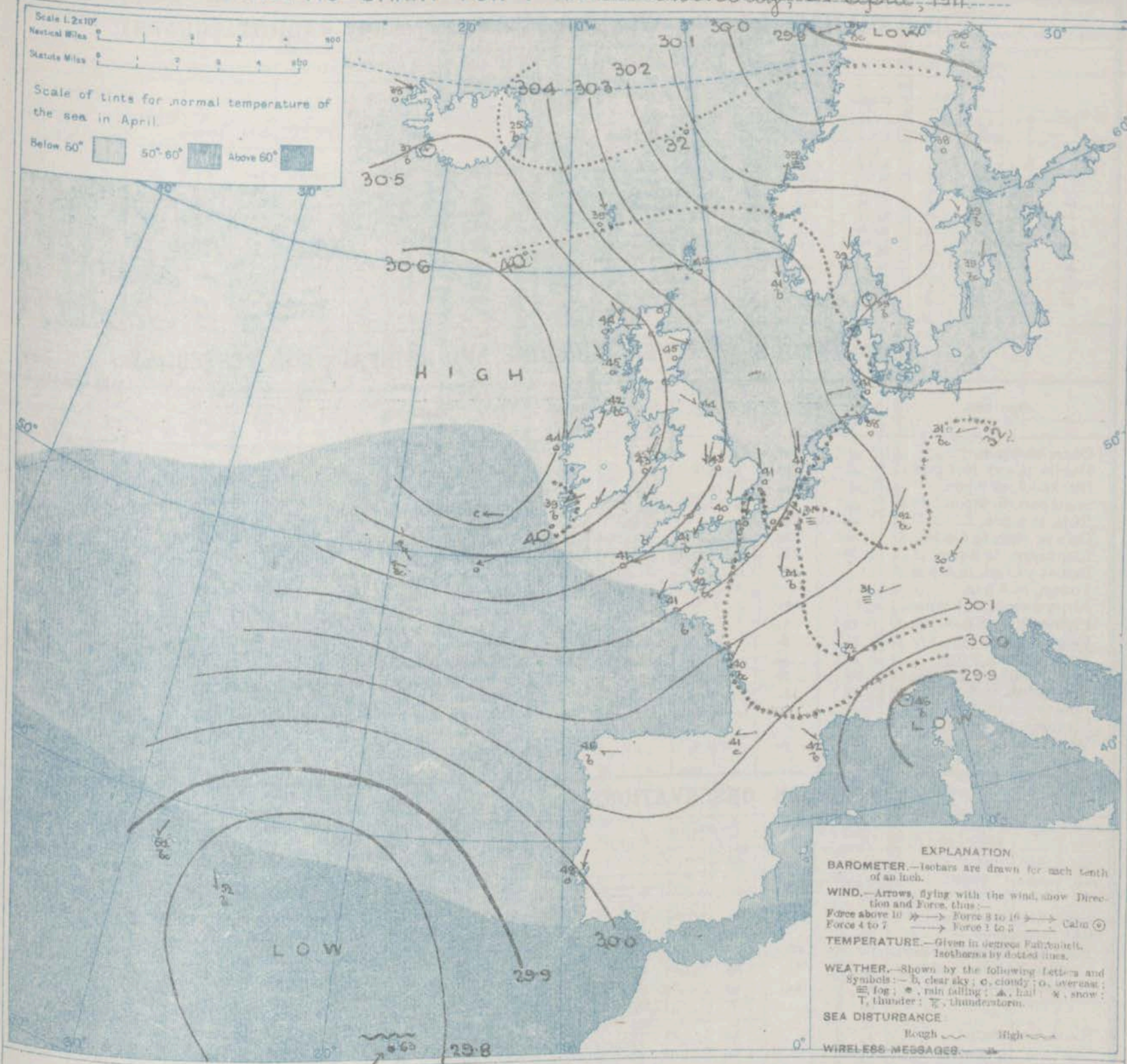
THE FURTHER OUTLOOK.

*Noone issued*

*Noone issued*



# SYNOPTIC CHART FOR 7 A.M. Sunday, 2<sup>d</sup> April, 1911



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure system still covers the greater part of the region under observation, its central axis, with the barometer at about 30.6 in., lying out in the Atlantic beyond our western coast. Pressure is below 29.9 in. at the Azores, on the Riviera and in Ireland. The gradient is moderate to slight.

W. to S.W. breezes prevail on our northeast coasts and from the Faeroe across the Scandinavian region, S.E. and S.W. elsewhere, but very few stations report more than a moderate breeze. At the home stations temperature ranges

from 33° at Dover and Valencia to 45° in several parts of Scotland; on the Continent from 30° at Munich to 48° at Lisbon; in Scandinavia from 20° at Haparanda to 41° at Skutumpah; and in Iceland from 25° to 38°. Fair to fine and rainless weather prevails at home and abroad. The atmosphere is foggy at Christiansund and Brunsbo. The sea is moderate to very smooth on all coasts.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



## DAILY WEATHER REPORT.

Sunday 9th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
8th April, 3 p.m.	49	14	30.34	ESE	6.7	Montezuma	8th April 6 p.m.	49	15	30.36	ESE	6.7	c	-	-	-
do 3 p.m.	49	14	30.16	ESE	4.5	Minneapolis	do 6 p.m.	49	18	30.20	ESE	4.5	r	-	-	-
do 3 p.m.	55	12	30.70	ESE	4.5	Caledonia	do 6 p.m.	55	10	30.71	NE	1.3	c	-	-	-
do 3 p.m.	49	13	30.32	ESE	4.5	Menominee	do 6 p.m.	49	14	30.47	ESE	4.5	c	-	-	-
do 3 p.m.	51	11	30.48	E	4.5	Empress of Britain	do 6 p.m.	51	12	30.49	ESE	4.5	c	-	-	-
do 4 a.m.	48	23	30.74	NE	4.5	Minneapolis	do 7 a.m.	48	21	30.19	NE	4.5	r	-	-	-
do 4 a.m.	48	22	30.80	NE	4.5	Vaderland	do 7 a.m.	48	20	30.28	NE	4.5	c	-	-	-
do 4 a.m.	44	11	30.22	N	4.5	Montezuma	do 7 a.m.	44	12	30.28	?	?	bc	-	-	-
do 4 a.m.	49	9	30.27	WSW	4.5	Menominee	do 7 a.m.	49	11	30.51	SE	4.5	bc	-	-	-
do 4 a.m.	44	17	30.48	ESE	4.5	Caledonia	do 7 a.m.	44	15	30.46	ESE	4.5	c	-	-	-
do 4 a.m.	49	14	30.28	NE	4.5	St. Paul	do 7 a.m.	49	13	30.22	E	4.5	r	-	-	-
do 4 a.m.	50	15	30.35	WNE	4.5	Tunisian	do 7 a.m.	50	16	30.36	NE	4.5	r	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	55	31	bc. b	11.0	-	Brighton, to 6 p.m.	49	32	o. bc. b	1.5	-
Dublin (City), to 4 p.m.	46	35	bc. o	0	-	Seaford, to 6 p.m.	49	32	o. bc. b	1.5	-
Blackpool, to 9 p.m.	50	32	c	2.6	-	Eastbourne, to 6 p.m.	48	33	o. b	2.8	-
Southport, to 9 p.m.	49	32	bc. bc. b	1.4	-	Bexhill-on-Sea, to 9 p.m.	45	35	o. bc	4.2	-
Rhyl, to 6 p.m.	46	33	bc	3.0	-	Hastings	44	33	c. bc. b	1.5	-
Colwyn Bay, to 6 p.m.	46	33	bc	2.5	-	Folkestone, to 6 p.m.	44	33	c. bc. b	1.5	-
Llandudno, to 9 p.m.	43	33	o. bc. o	4.6	-	Deal, to 6 p.m.	43	37	o	1.6	-
Bettws-y-Coed, to 6 p.m.	52	36	*	10.5	-	Ramsgate, to 6 p.m.	48	33	*	6.6	-
Towyn, to 6 p.m.	52	36	*	10.5	-	Margate, to 6 p.m.	45	40	bc. c	2.5	-
Aberystwyth, to 6 p.m.	52	36	*	10.5	-	Felixstowe, to 6 p.m.	45	40	bc. c	2.5	-
Plymouth, to 9 p.m.	52	36	bc. c	7.0	-	Skegness, to 6 p.m.	45	40	bc. c	2.5	-
Paignton, to 6 p.m.	51	31	bc	4.3	-	Scarborough, to 9 p.m.	44	36	bc. o	0.7	-
Torquay, to 6 p.m.	51	30	*	3.7	-	Harrogate, to 6 p.m.	44	36	bc. o	0.7	-
Teignmouth, to 9 p.m.	50	33	bc. c	3.6	-	Buxton, to 6 p.m.	44	33	c. bc. c	0.7	-
Weymouth, to 6 p.m.	53	30	c. bc. c	2.7	-	Darwen, to 9 p.m.	51	38	o. c. bc. b	1.7	-
Bournemouth, to 6 p.m.	41	38	o. c. bc	2.2	-	Manchester, to 9 p.m.	47	35	o	0.3	-
Southsea, to 6 p.m.	49	30	o. c. o	1.6	-	Birmingham, to 9 p.m.	47	35	o	0.3	-
Worthing, to 6 p.m.	49	30	o. c. o	1.6	-						

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday 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.	Max.	Min.				9th April 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Greenwich (Royal Observatory) ...	65	82	51	26	o. bc. c	-	2.0				
City (Rushmill Row) ...	*	*	*	*	*	*	1.4				
Westminster (St. James's Park) ...	74	82	51	38	bc. o	-	1.4				
Camden Sq. (Brit. Rainfall) ...	62	81	52	37	o. bc. c	-	3.6				
Hampstead (Reservoir) ...	*	84	48	35	b. o. e	-	3.2				
24 HOURS ENDED AT 9 A.M. TO-DAY.											
South Kensington ...	*	*	49	35	o. o. c. o. c. bc. b	-	1.1				
" (Roof of M.O.) ...	67	83	49	36	o. o. c. o. c. bc. b	*					
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
Yarmouth ...								5.10	11.55		
Greenwich ...								5.8	11.54		
Wick ...								5.21	12.2		
Valencia ...								5.18	12.1		
								5.20	12.4		
								5.17	12.13		
								6.0	12.43		
								5.59	12.42		

## 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. o	Ins.	Rome	58	45	o. r	0.45
Marseilles	61	37	r. b	0.16	Vienna	39	34	o. s	-
Malta	66	56	o	-	St. Petersburg	43	16	o. o	-
Algiers	61	48	o. c	0.08	Utrecht	46	32	bc. c	-
Tunis	73	45	f. o	-	Groningen	46	34	b. r	-
Palermo	71	50	o. o	0.04	Zurich	*	*	bc. s	-
Naples	56	44	o. c	0.63	Geneva	*	*	b. s	-
Brindisi	63	49	o. r	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; 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.

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



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
10th April, 1911.

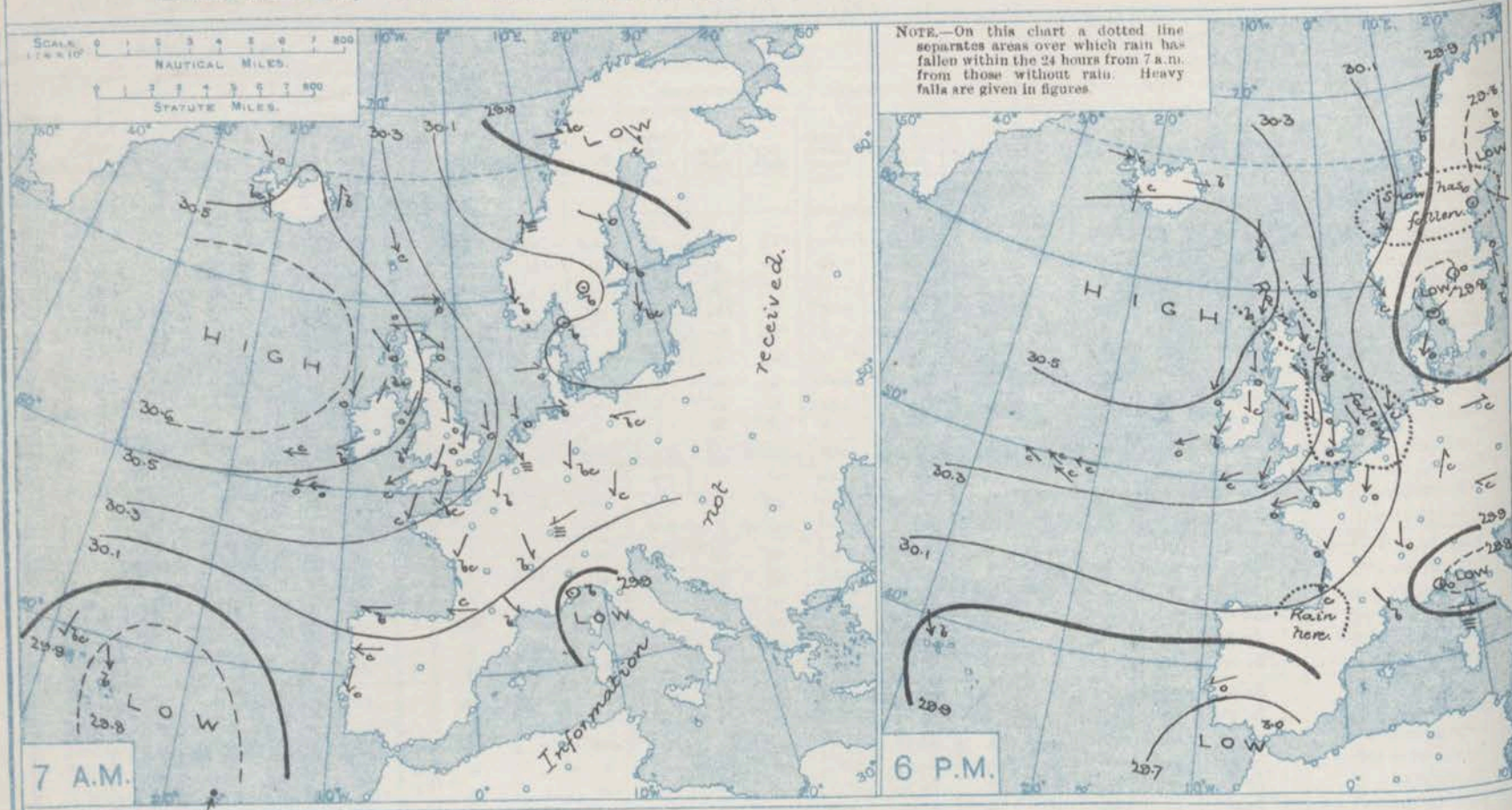
STATIONS		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETEA.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 46°.		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.		Min.					
SCANDINAVIA.	Haparanda	In. 29.75	25	W	2	b	In. 29.80	-0.2	23	22	-7	NW	2	b	.	36	18	.	Hours.	In.	
	Hernösand	29.83	35	2	0	0	29.99	-0.5	30	27	-8	N	6	b	.	39	28	.	.	0.04	
	Stockholm	29.84	35	S	2	0	29.92	-0.16	37	35	-2	N	2	0	b	45	34	.	.	.	
	Wisby	29.84	34	NNE	2	0	29.89	-0.18	36	32	-3	NE	2	0	b	41	32	.	.	.	
	Karlstad	29.80	37	2	0	0	29.99	-0.5	36	31	-1	ENE	6	0	b	46	34	.	.	.	
	Färder (Xenia Fjord)	29.78	34	WGW	2	c	30.08	-0.11	36	31	-3	NNE	3	c	3	43	36	.	.	.	
	Bodö	29.92	30	N	4	b	29.95	+0.06	30	27	-1	W	4	c	2	34	27	.	.	.	
	Christiansund	30.11	35	N	6	S	30.26	+0.22	35	32	-4	N	2	c	3	41	34	.	.	0.28	
ICELAND & FAEROE	Skudesnaes	29.97	40	NW	6	c	30.08	-0.16	38	35	-3	N	6	b	2	43	34	.	.	.	
	Isafjord	30.38	45	W	4	c	30.19	-0.25	45	.	+7	SW	4	.	.	.	.	.	.	.	
	Reykjavik	30.49	45	S	4	c	30.37	-0.14	43	.	+6	SE	1	c	.	.	.	.	.	.	
	Seydisfjord	30.42	52	W	2	b	30.28	-0.17	49	.	+24	SSW	3	b	.	.	.	.	.	.	
BRITISH ISLANDS.	Thorshavn	30.52	43	N	5	b	30.46	+0.11	41	.	+2	WGW	1	b	.	.	.	.	.	.	
	Sumburgh Head	30.31	41	N	6	0	30.37	+0.07	47	45	+2	N	4	0	5	43	34	c. o	.	.	
	Stornoway	30.51	44	NNE	4	b	30.52	-0.2	38	37	-6	N	3	b	3	49	34	odp. b. c	3.1	0.01	
	Castlebary (Barra Isd.)	30.49	45	N	4	c	30.49	-0.08	41	37	-4	N	4	c	3	49	39	o. c	1.7	.	
	Malin Head	30.47	46	N	3	ogm	30.41	-0.15	40	40	-2	N	4	b	2	47	40	bcm. ogm	.	.	
	Blackod Point	30.50	47	NNE	5	om	30.40	-0.17	46	42	+1	NE	5	c	4	49	42	om. b. c	.	.	
	Valencia	30.45	48	NE	3	b	30.33	+0.18	44	41	+5	NE	3	c	3	53	38	b. b. c	11.7	.	
	Roche's Point	30.43	47	S	2	b. c	30.29	-0.22	43	41	+1	NNE	3	b. c	2	50	40	b. c. b. o. b. c	.	.	
	Birr Castle	30.42	53	N	2	c	30.32	-0.20	42	39	0	N	2	0	0	54	39	c	5.6	.	
	Donaghadee	30.42	46	NNW	4	c	30.38	-0.17	40	36	-4	NNE	2	b.	2	51	39	b. c. b. c	.	.	
	Liverpool Obsy.	30.34	43	NW	3	b. c	30.27	-0.22	38	36	-3	N	2	0	3	45	36	og. o	0.1	.	
	Holyhead	30.39	46	NW	3	c	30.29	-0.21	41	38	-2	NE	4	c	3	47	38	o. c	.	.	
	Pembroke (St. Ann's Hd.)	30.35	45	NNE	5	b. c	30.20	-0.26	44	43	+4	NNE	3	c. pm	3	51	40	b. c. b. c. b. c	10.6	.	
	Newquay	30.31	45	NE	3	b	30.17	-0.23	44	42	+3	NE	2	0	3	48	41	b. o	11.2	.	
	GERMANY, &c.	Silly (St. Mary's)	30.33	46	NE	4	cm	30.19	-0.20	45	43	+4	NE	2	omg	2	50	40	b. c. c. m	9.6	.
		Jersey (St. Aubin)	30.25	45	NNW	3	ogm	30.09	-0.24	44	42	+2	NNW	2	om	2	48	42	o. ogm. ogm	5.2	.
		Portland Bill	30.26	47	N	4	0	30.11	-0.24	42	39	+1	NNE	5	b. c	3	49	40	o	1.2	.
		Dungeness	30.16	44	NNE	4	0	30.00	-0.30	40	38	0	N	4	c	4	47	37	o. c. o. b. c	0.6	0.03
		Dover	30.20	42	N	5	0	30.01	-0.34	39	38	0	NNW	6	0	5	46	37	c. b. c. o. o. o	0.7	0.05
Wick		30.42	44	N	6	0	30.45	-0.01	40	36	-5	N	3	c	2	50	36	.	.	0.01	
Nairn		30.48	42	NNE	3	c	30.44	-0.06	39	36	-2	NNE	3	c	2	52	36	b. c. c. c. p. p.	0.7	0.01	
Aberdeen		30.37	42	NNW	5	c	30.36	-0.11	39	37	-6	NNW	4	c	3	54	38	o. b. c. c. p. p.	2.4	0.02	
Leith		30.33	52	NW	2	c	30.38	-0.11	40	36	-1	N	3	0	5	55	39	b. c	.	.	
North Shields		30.30	51	NW	2	0	30.26	-0.21	38	36	-6	NNE	5	c	5	52	36	o	1.8	0.02	
Spurn Head		30.25	45	N	5	0	30.08	-0.29	41	39	-2	N	7	c. q	6	45	38	o. o. p. c. p. p.	.	0.03	
Yarmouth		30.22	43	NNW	3	0	30.02	-0.33	38	37	-3	N	5	c	5	46	38	c. b. c. p. p.	0.5	0.02	
FRANCE.	Clacton-on-Sea	30.23	44	N	4	0	30.04	-0.31	39	37	-1	N	4	0	2	49	37	odp. o. p.	0.2	0.04	
	Nottingham	30.31	45	N	2	0	30.16	-0.26	40	37	-3	N	5	0	.	43	37	o. p. o	0.0	.	
	Bath	30.31	46	NE	1	0	30.17	-0.23	41	38	-1	2	0	.	.	49	39	.	0.0	.	
	Oxford	30.29	43	NNE	3	0	30.15	-0.27	40	37	-3	NNW	3	0	.	47	37	o. o. v	.	0.02	
	London (Kew Obsy.)	30.26	45	N	3	0	30.10	-0.29	40	37	0	N	4	0	.	48	38	om. om. g	0.0	0.01	
	The Scaw (Skagen)	29.80	40	2	0	0	29.91	-0.19	39	34	0	NNE	5	c	2	41	37	.	.	.	
	Fanö	29.86	41	NE	4	0	29.79	-0.31	42	39	+1	NE	4	c	.	46	37	.	.	.	
	Cuxhaven†	29.99	42	W	2	0	29.74	-0.43	41	36	+3	N	3	0	.	45	36	.	.	.	
SPAIN, PORTUGAL, &c.	The Helder	30.10	41	N	4	c	29.86	-0.41	39	37	-2	NNW	5	.	3	41	37	.	.	0.04	
	Brussels	.	.	.	.	.	29.89	-0.39	39	37	+8	NW	2	0	.	45	31	.	.	0.12	
	Berlin†	29.93	47	W	1	c	29.75	-0.42	39	36	-8	SW	1	c	.	52	30	.	.	.	
	Frankfurt†	29.98	44	SW	1	c	29.82	-0.37	37	30	-6	SW	2	.	.	50	36	.	.	.	
	Munich†	30.05	33	E	3	c	29.87	-0.29	32	30	+2	N	2	0	.	36	28	.	.	.	
	C. Gris Nez	30.19	41	NNE	6	0	29.99	-0.33	39	37	-1	NNE	6	0	3	46	37	.	.	0.04	
	La Hève	30.21	41	N	3	0	30.05	-0.25	39	36	+1	NNE	5	.	4	43	34	.	.	.	
	Brest	30.28	44	ENE	4	0	30.16	-0.16	43	42	+2	NNE	2	0	0	52	39	.	.	.	
PORTUGAL, &c.	Lorient	30.19	46	NNE	4	0	30.06	-0.15	43	42	+2	NNE	3	0	2	50	41	.	.	.	
	Rochefort	30.13	48	NE	3	0	29.98	-0.20	41	39	+1	NNE	4	0	.	57	39	.	.	.	
	Biarritz	30.08	49	NNE	4	c	29.98	-0.15	42	42	+1	ENE	3	c	1	52	41	.	.	0.04	
	Paris	30.12	44	N	3	0	29.96	-0.29	40	38	+6	NNW	2	0	.	51	34	.	.	.	
	Belfort	30.07	41	N	3	0	29.93	-0.19	34	30	+2	N	1	b	.	46	30	.	.	.	
	Lyons	29.60	45	2	0	0	29.74	-0.15	45	41	-1	E	2	b	2	55	39	.	.	.	
	Nice	29.46	46	NW	3	b	29.87	-0.20	44	39	+2	NW	2	b	.	55	40	.	.	.	
	Perpignan	29.91	46	W	2	m	29.81	-0.25	45	43	.	E	3	m	3	55	41	.	.	0.24	
PORTUGAL, &c.	Corunna	29.76	53	ENE	3	0	29.58	-0.42	45	44	-3	NNE	4	.	.	63	45	.	.	0.75	
	Lisbon (8 a.m. local)	29.76	54	SE	1	ov	29.60	-0.42	53	53	.	E	4	ov	.	.	.	.	.	3.00	
	Gibraltar	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Azores (P. Delgada) (8 a.m. local)	29.88	56	NNW	5	b	29.88	+0.01	57	55	+3	NNW	5	.	5	61	54	.	.	0.16	
PORTUGAL, &c.	Azores (Horta)	29.79	62	WSW	2	b	29.77	+0.04	59	54	-6	WSW	2	b	2	66	48	.	.	.	
	Madeira (Funchal)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

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

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



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



## NOTES ON YESTERDAY'S WEATHER.

At some of our eastern and south-eastern stations the thermometer yesterday scarcely reached 45°, but in Ireland and Scotland it exceeded 50° and at Oban it touched 58°. Little or no bright sunshine was recorded over eastern, central and southern England, but more than 11 hours were registered

at Newquay and Valencia. Slight rain fell at many of our eastern and southern stations. Wireless reports show that as far west as the 22nd meridian ships experienced moderate to fresh breezes from the eastward, and cloudy weather, with rain in places.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

- 0 { a } Northerly to North-Northerly winds, light;  
b } fair generally; milder.
- 1 { Northerly and North-Northerly winds,  
light; fair generally. Frost inland  
at night
- 2 { a } Northerly to North-Easterly winds,  
b } fresh or strong at first, moderating
- 3 } later; some showers, then fair.
- 4 { a } Temperature remaining below  
b } the normal, ground frost at night.
- 5 }

### 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

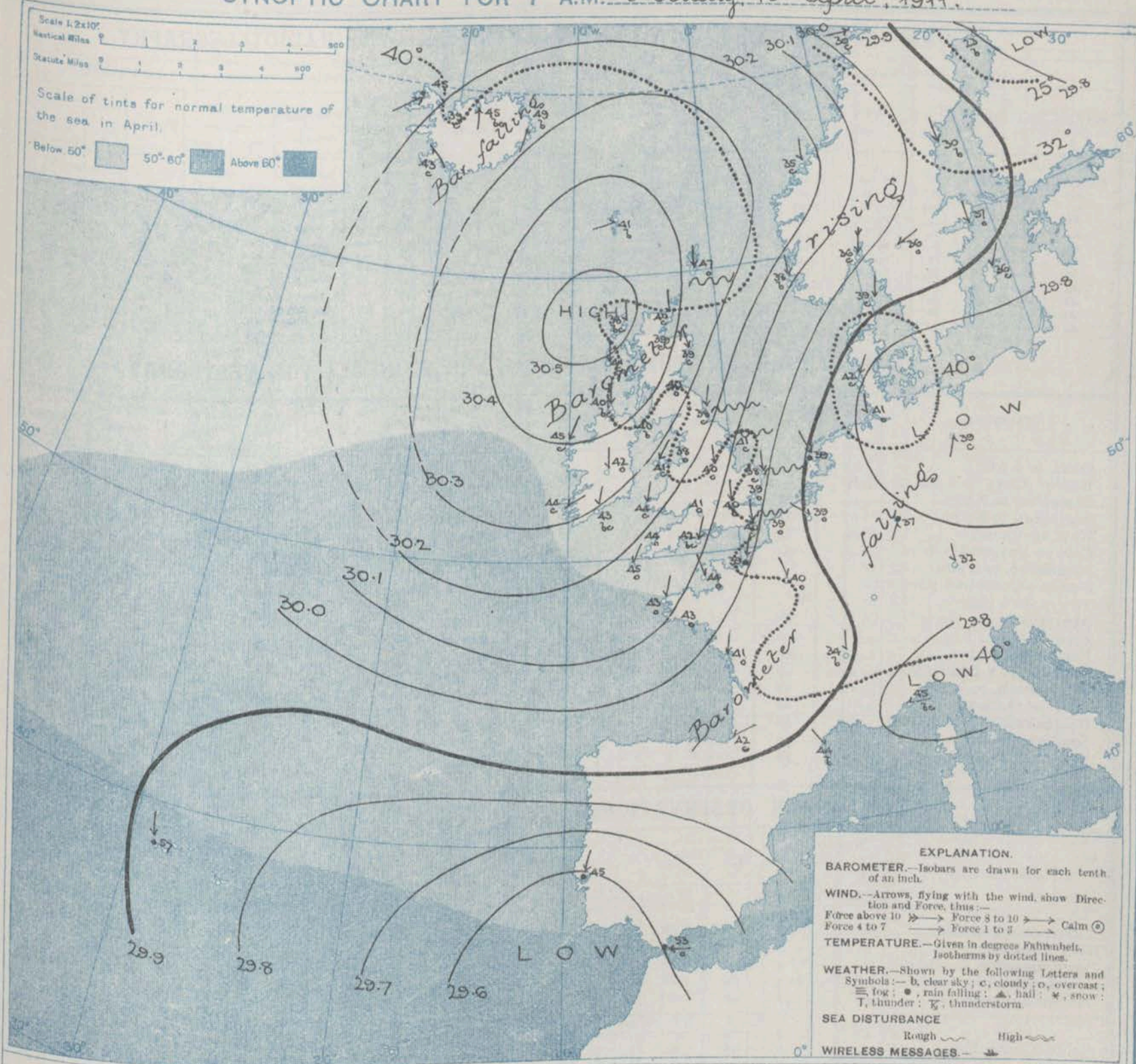
- 6 { a } Same as No. 1.  
b }
- 7 { a } North-Easterly winds, light  
b } or moderate; fair generally.
- 8 { a } Temperature remaining below  
b } the normal, frost inland at night.
- 9 { a }  
b }
- 10 { a }  
b }

11 WESTERN CHANNEL AND BAY. Moderate northerly and North-Easterly winds, and a slight or moderate sea; cloudy, misty in places. Cold.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Monday 10<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone still lies to the westward and northward of the United Kingdom. The highest pressures, 30.5 in. and upwards, being found in the Azores, a depression, in which readings are below 29.8 in., is passing southwards across Germany, and over the North Sea, and the south of Scandinavia the barometric gradient is rather steep.

Westerly or North-easterly winds continue to prevail over Western Europe generally, and blow strongly on exposed parts of our east and south-east coasts, and with the force of a gale in the south of Norway. Temperature has risen somewhat over France and Germany, and also

in Iceland, but fallen elsewhere. Over the United Kingdom the thermometer remains below the normal, the readings at our northern and eastern stations being below 40°; the Continental values range from 53° at Gibraltar and 45° at Nice and Langunaires to a little below the freezing point in the north of Scandinavia. The weather is fine on our extreme north-west coasts and also in Scandinavia, but cloudy or dull over Western Europe generally. Rain is falling at Havre and the Scheldt. The sea is rather rough off our east and south-east coasts, as well as at Lumburg Head, slight or smooth elsewhere.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over Germany is likely to pass away in a southerly or south-easterly direction, and the northern anticyclone will extend over the greater part of the United Kingdom. Showers are probable

today in our eastern and south-eastern districts, but an improvement in the weather is likely to take place later. Temperature will remain below the normal.



## DAILY WEATHER REPORT.

Monday 10th April.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.
			In.						In.							
9th April, 3pm.	51	12	30.43	ENE	4-5	<u>Susitania</u>	9th April 6pm	51	14	30.40	ENE	4-5	0	-	-	-
do 3pm.	49	8	30.38	ENE	4-5	<u>Sapland</u>	do 6pm	49	9	30.38	ENE	4-5	c	-	-	-
do 3pm.	49	24	30.18	ENE	6-7	<u>Mauretania</u>	do 6pm	49	22	30.28	ENE	6-7	c	-	-	-
do 3pm.	49	21	30.42	E	4-5	<u>Montenegro</u>	do 6pm	49	21	30.45	E	4-5	c	-	-	-
do 3pm.	50	22	30.34	ENE	4-5	<u>Empress of Britain</u>	do 6pm	49	24	30.31	ENE	4-5	c	-	-	-
do 3pm.	48	21	30.39	ENE	4-5	<u>Montenegro</u>	do 6pm	48	22	30.35	ENE	4-5	c	-	-	-
do 4am.	49	17	30.43	ENE	4-5	<u>Montenegro</u>	do 7am	49	18	30.42	ENE	4-5	c	-	-	-
do 4am.	50	17	30.50	E	4-5	<u>Empress of Britain</u>	do 7am	50	19	30.46	SE	4-5	c	-	-	-
do 4am.	49	18	30.42	ENE	4-5	<u>Montenegro</u>	do 7am	49	19	30.42	ENE	4-5	bc	-	-	-
do 4am.	49	14	30.38	E	4-5	<u>Montenegro</u>	do 7am	49	13	30.42	ENE	4-5	c	-	-	-
do 4am.	50	15	30.63	E	4-5	<u>Lake Mavora</u>	do 7am	51	12	30.66	E	6-7	c	-	-	-
do 4am.	49	14	30.42	E	4-5	<u>Vaderland</u>	do 7am	49	12	30.39	E	4-5	c	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.
	Max.	Min.					Max.	Min.		
Oban, to 6 p.m.	58	31	b.c. b.c.	2.0	-	Brighton, to 6 p.m.	49	36	-	2.6
Dublin (City), to 4 p.m.	52	42	o.c. b.c.	-	-	Seaford, to 6 p.m.	-	-	-	-
Blackpool, to 9 p.m.	47	35	-	1.4	-	Eastbourne, to 6 p.m.	49	36	-	1.0
Southport, to 9 p.m.	47	37	o. b.	1.0	-	Bexhill-on-Sea, to 9 p.m.	49	37	b.c. o.d.p.	2.3
Rhyl, to 6 p.m.	46	39	b.o. b.c.	0.3	-	Hastings	-	-	o	1.6
Colwyn Bay, to 6 p.m.	48	41	b.c. o	1.0	-	Folkestone, to 6 p.m.	46	37	-	1.2
Llandudno, to 9 p.m.	-	-	-	1.7	-	Deal, to 6 p.m.	47	38	o.d. b.c. r	0.2
Bettws-y-Coed, to 6 p.m.	-	-	-	-	-	Ramsgate, to 6 p.m.	-	-	-	0.2
Towyn, to 6 p.m.	-	-	-	-	-	Margate, to 6 p.m.	44	37	o	0.1
Aberystwyth, to 6 p.m.	51	36	-	5.0	-	Felixstowe, to 6 p.m.	-	-	-	-
Plymouth, to 9 p.m.	-	-	-	-	-	Lowestoft, to 6 p.m.	45	38	c.o. c	1.8
Faignton, to 6 p.m.	49	37	c. b.c. o	2.1	-	Skegness, to 6 p.m.	47	42	c	0.0
Torquay, to 6 p.m.	49	48	-	3.8	-	Scarborough, to 9 p.m.	47	41	-	0.0
Teignmouth, to 9 p.m.	49	37	b. c.	2.7	-	Harrogate, to 6 p.m.	46	39	o.c. b.c.	0.3
Weymouth, to 6 p.m.	51	36	-	1.2	-	Buxton, to 6 p.m.	-	-	-	-
Bournemouth, to 6 p.m.	51	35	o. c.	0.7	-	Darwen, to 9 p.m.	-	-	-	-
Southsea, to 6 p.m.	49	37	-	1.1	-	Manchester, to 9 p.m.	48	41	b.c. o.c. o	0.0
Worthing, to 6 p.m.	48	36	o.c. o	0.6	-	Birmingham, to 9 p.m.	45	38	o	0.0

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM AND TO-MORROW.		
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				10th & 11th April, 1911.	Sunrise G.M.T.	Noon G.M.T.
24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obsy.) ...	75	79	48	38	0. 07	0.02	0.0	Yarmouth ... .. } Greenwich ... .. } Wick ... .. } Valencia... .. }	5.2	11.54
City (Bunhill Row) ... ..	*	*	*	*	*	0.0	0.0		5.6	11.54
Westminster (St. James's Pk.)	77	83	49	39	07. 09. 6c	0.03	0.1		5.18	12.1
Camden Sq. (Brit. Rainfall)	7	80	50	38	6c p	0.03	0.0		5.16	12.1
Hampstead (Reservoir) ...	7	79	46	36	07. 07. 6c	0.02	0.0		5.17	12.13
24 HOURS ENDED AT 6 P.M. YESTERDAY.								0.1	5.44	12.13
South Kensington ...	*	*	48	38	09. 09 p. 0	0.01	5.58		12.42	
" (Roof of M.O.)	7	8.3	48	39		*			5.56	12.42

## 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.
	Max.	Min.				Max.	Min.	
Malaga	-	-	-	In.	Rome	-	-	-
Marseilles	-	-	-	-	Vienna	-	-	-
Malta	-	-	-	-	St. Petersburg	-	-	-
Algiers	-	-	-	-	Utrecht	-	-	-
Tunis	-	-	-	-	Groningen	-	-	-
Palermo	-	-	-	-	Zurich	-	-	-
Naples	-	-	-	-	Geneva	-	-	-
Brindisi	-	-	-	-	Lugano	-	-	-

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; 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.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,  
11th April 1911.

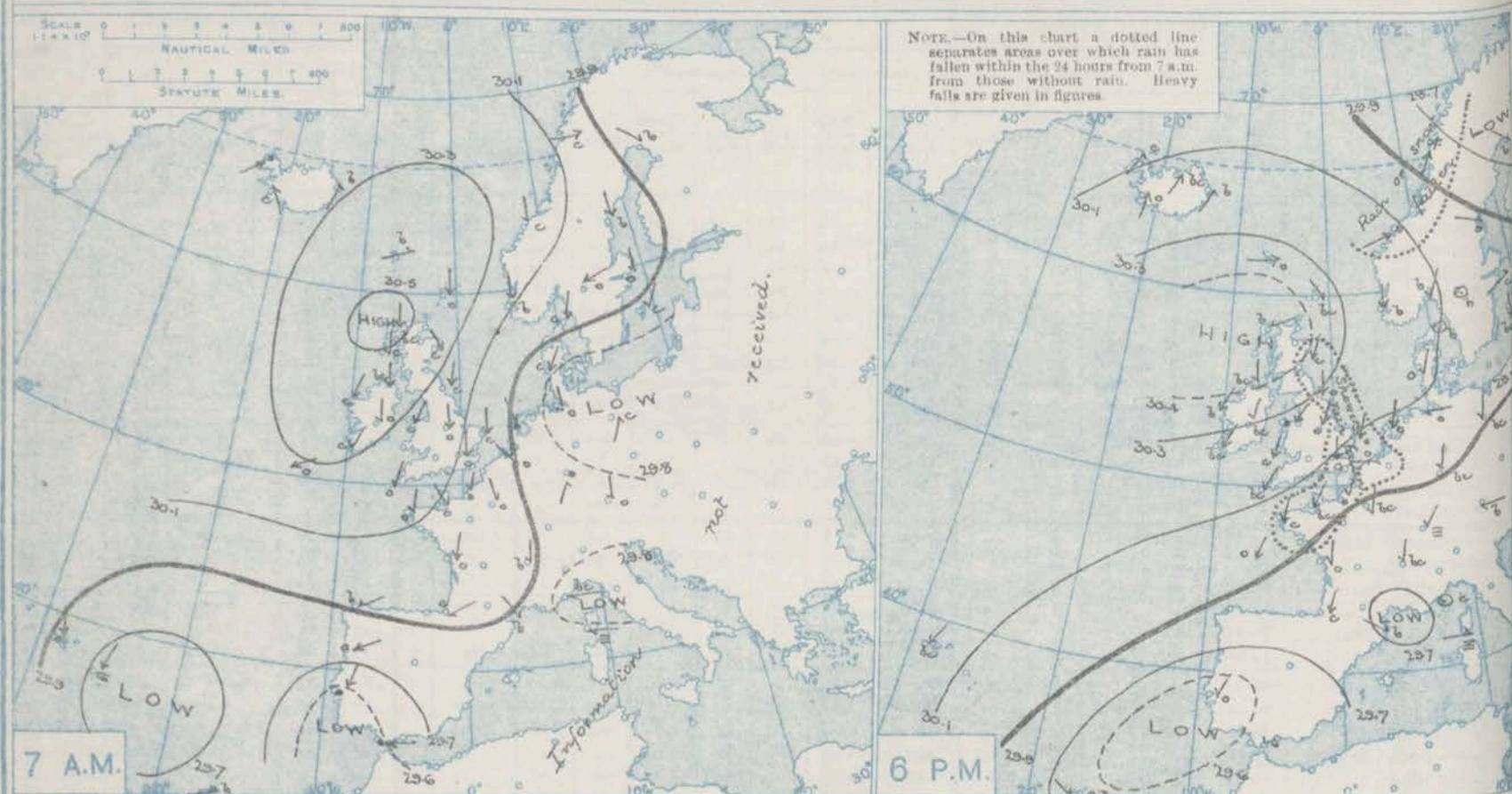
REPORT OF THE METEOROLOGICAL OFFICE.																					11th April 1911.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 48°.	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.	Max.				Min.					
SCANDINAVIA.		Haparanda	In. 29.65	26	NW	2	1	In. 29.50	-0.26	23	22	0	2	0	c	0	36	12		Hours.	In.	
		Hernösand	29.92	34	WNW	2	0	29.67	-0.32	42	37	+12	NW	4	0	0	43	30				
		Stockholm	30.00	32	WSW	2	c	29.88	-0.09	36	32	-1	W	4	0	0	39	28				
		Wisby	30.02	33	N	4	60	29.91	+0.02	37	33	+1	W	4	c	0	39	30				
		Karlstad	30.08	32	2	0	6	29.97	-0.02	40	33	+4	WNW	2	6	0	43	32				
		Færder (Xtania Fjord)	30.02	41	NE	1	6	30.01	-0.02	40	34	+4	WSW	2	6	1	41	34				
		Bodö	29.71	34	SW	5	5	29.64	-0.31	37	33	+7	W	4	c	2	37	30				
		Christiansund	30.10	38	WSW	6	7	30.04	-0.22	41	40	+6	WSW	6	0	0	41	34			0.12	
		Skudesnaes	30.19	41	N	6	6	30.23	+0.15	43	42	+5	NNW	4	0	2	48	37	6			
ICELAND & FAEROE.		Isafjord	30.08	46	SW	2	c	29.82	-0.37	36	3	-9	SW	2	c	0	0	0				
		Reykjavik	30.15	45	S	4	0	29.94	-0.43	37	0	-6	S	1	c	0	0	0				
		Seydisfjord	30.16	51	SW	3	6	29.88	-0.40	42	0	-7	W	4	60	0	0	0				
		Thorshavn	30.38	48	W	4	0	30.21	-0.25	44	0	+3	WSW	4	c	0	0	0				
BRITISH ISLANDS.		Sumburgh Head	30.37	42	NW	3	60	30.31	-0.06	44	43	-3	SW	2	0	3	49	38	c. 60			
		Stornoway	30.47	44	ENE	2	6	30.45	-0.07	40	38	+2	2	0	c	1	51	35	b.c. b. b.c. c	10.3		
		Castlebay (Barra Isd.)	30.43	45	NNE	4	6	30.45	-0.04	42	41	+1	NE	1	60	1	48	38	c. b.g. b	9.9		
		Malin Head	30.37	46	N	3	60	30.45	+0.04	39	37	-1	SSE	2	60	1	48	35	locum			
		Blacksod Point	30.35	46	NE	5	6	30.44	+0.04	43	40	-2	ENE	2	6	2	47	39	b.c.			
		Valencia	30.26	50	NE	4	60	30.35	+0.02	39	36	-5	NE	2	60	3	52	35	b.c.	8.5		
		Roche's Point	30.27	46	E	3	60	30.34	+0.05	41	37	-2	NE	3	c	2	50	37	c. 60			
		Birr Castle	30.29	47	NE	3	60	30.37	+0.05	36	34	-6	NNE	2	60	0	50	38	b.c.	7.0		
		Donaghadee	30.35	45	NNE	4	m	30.44	+0.06	41	38	+1	NE	3	60	2	47	39	b.c. b.c.			
		Liverpool Obsy.	30.25	42	NNE	4	c	30.36	+0.09	36	33	-2	NE	1	6	2	47	34	b.c. c.c.	3.9		
		Holyhead	30.27	43	NE	4	cp	30.38	+0.09	44	39	+3	NE	4	c	3	44	39	c. cp			
		Pembroke (St. Ann's Hd.)	30.17	44	NNE	5	c	30.25	+0.05	38	37	-6	NE	5	60	4	48	35	cm. c.p.	7.1		
		Newquay	30.10	45	N	4	b3	30.15	-0.02	41	37	-3	NE	5	60	4	47	38	b. b3	7.0		
		Scilly (St. Mary's)	30.12	44	NE	6	60	30.14	-0.05	42	41	-3	ESE	6	ogm	5	49	39	ogm. cgm. b.c.	5.8		
		Jersey (St. Aubin)	29.99	44	NE	4	60	30.06	-0.03	43	40	-1	NE	5	c	4	48	40	ogm. b.c. c.p.	3.1	0.10	
		Portland Bill	29.99	44	NE	6	60	30.11	0.00	42	41	0	NE	5	c	4	48	38	b.c. c.c.	5.3		
		Dungeness	29.90	41	N	7	0	30.11	+0.11	42	41	+2	NE	4	c	4	44	37	c.p. c.p. c.p.	1.1	0.07	
		Dover	29.95	40	N	7	0	30.18	+0.17	42	41	+3	NNE	5	c	4	44	37	c. c.p. c.p. c.	1.2	0.03	
		Wick	30.43	39	N	2	60	30.41	-0.04	42	40	+2	N	1	0	1	45	37				
		Nairn	30.44	42	E	1	60	30.44	0.00	39	38	0	2	0	60	1	44	37	c.p. b.c.	2.5		
		Aberdeen	30.40	41	NNE	4	c	30.43	+0.07	41	39	+2	NW	3	0	2	44	38	c.p. c.p. c. c.	0.0	0.01	
		Leith	30.38	41	ENE	3	0	30.45	+0.07	41	39	+1	ENE	3	0	0	43	38	c. c. c.p.		0.03	
		North Shields	30.30	40	N	4	0	30.40	+0.14	41	40	+3	NNE	3	cp	5	43	36	c.d. c.	0.4	0.02	
		Spurn Head	30.15	41	NNE	7	c	30.28	+0.20	40	38	-1	NNE	5	c.p.	5	43	38	c.p. c.			
Yarmouth	30.05	41	NNE	6	0	30.20	+0.22	41	40	+3	NE	4	c	4	43	37	c. c.p. c.	0.0	0.01			
Clacton-on-Sea	30.00	41	N	6	0	30.21	+0.17	43	41	+4	NNE	4	60	4	43	38	opg. c. c. b.c.	0.1	0.03			
Nottingham	30.17	41	NE	6	0	30.31	+0.15	38	37	-2	NE	4	0	0	44	35	op. c.	0.9				
Bath	30.10	44	NE	3	0	30.23	+0.06	40	38	-1	NE	2	0	0	48	38		3.2				
Oxford	30.15	39	NNE	6	6	30.27	+0.12	40	38	0	NE	5	0	0	46	38	c. c. d. c. b.c.		0.01			
London (Kew Obsy.)	30.06	43	N	5	0	30.21	+0.11	42	39	+2	NE	4	0	0	44	39	or c.p. c.p. c.	1.1	0.03			
GERMANY, &c.		The Scaw (Skagen)	30.10	38	2	0	6	30.06	+0.15	39	38	0	WNW	3	6	1	43	32				
		Fanö	30.14	37	NE	1	6	30.20	+0.41	37	35	-5	N	1	6	0	45	28				
		Cuxhaven	29.95	48	E	3	0	30.21	+0.37	35	35	-6	N	2	f	0	45	34				
		The Helder	30.00	41	NNE	6	0	30.23	+0.38	40	37	+1	NE	3	60	2	43	39				
		Brussels						30.13	+0.24	35	35	-4	ESE	2	f	0	46	34			0.04	
		Berlin						30.12	+0.37	37	72	-2	E	2	c	0	52	36				
		Frankfurt	29.90	47	NE	2	60	30.06	+0.26	40	35	+3	NE	1	6	0	46	36				
		Munich	29.90	43	NE	1	60	30.06	+0.26	40	35	+3	NE	1	6	0	46	36				
			29.84	34	E	1	6	30.07	+0.20	34	36	+2	E	2	6	0	43	25				
FRANCE.		C. Gris Nez	29.91	40	NE	6	0	30.13	+0.14	42	40	+3	NE	5	0	5	46	39			0.16	
		La Hève	29.91	37	NE	6	0	30.05	0.00	40	39	+1	ENE	4	6	3	41	34			0.16	
		Brest	30.04	45	NNE	4	c	30.00	-0.16	40	39	-3	ENE	4	60	2	46	37			0.08	
		Lorient	29.93	44	NE	5	c	29.89	-0.17	41	41	-2	ENE	4	0	2	48	39			0.04	
		Rochefort	29.85	45	NNE	3	0	29.85	-0.13	43	40	+2	ENE	3	c	0	57	39	0			
		Biarritz	29.85	47	NNE	4	c	29.94	-0.19	42	41	0	ENE	3	0	1	52	41				
		Paris	29.83	43	N	3	60	30.04	+0.08	36	35	-4	NE	3	6	0	48	31				
		Belfort	29.80	41	ENE	2	m	30.04		32	30		E	4	m	0	49	27				
		Lyons	29.80	42	NNE	1	60	29.97	+0.04	35	33	+1	N	1	6	0	50	30				
		Nice	29.72	45	2	0	c	29.92	+0.18	45	42	0	2	0	6	2	54	37				
Perpignan	29.69	50	NW	2	6	29.87	0.00	43	40	-1	W	1	0	0	57	35						
Sanguinaire	29.76	52	W	3	m	29.88	+0.07	50	48	+5	E	2	m	4	57	45						
SPAIN, PORTUGAL, &c.		Corunna																				
		Lisbon (8 a.m. local)	29.54	50	NE	3	0	29.58	0.00	49	48	+4	NNE	3	0	0	54	48			0.35	
		Gibraltar	29.61	53	W	3	0	29.62	+0.02	54	58	+1	W	3	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.



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



## NOTES ON YESTERDAY'S WEATHER.

Over the northern, eastern and central parts of Great Britain the thermometer yesterday failed to reach  $45^{\circ}$ , but at some of our western stations it rose to  $50^{\circ}$  or slightly above it. The amount of bright sunshine was generally small, but in Ireland and the west of Scotland it ranged between  $8\frac{1}{2}$

and  $10\frac{1}{2}$  hours. Slight rain or snow was experienced at several of our eastern and southern stations. Wireless reports show that as far west as the  $11^{\text{th}}$  meridian ships experienced moderate to fresh breezes from the north-eastward, and cloudy weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Tuesday TO NOON Wednesday.

- |   |  |   |
|---|--|---|
| 0 | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ | W. & S.W. winds, light or moderate; fair generally; rather milder.      |
| 1 | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ | W. & S.W. winds, light; fair generally; rather milder.                  |
| 2 | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ |   |
| 3 | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ | N.E. & E. winds, light or moderate; fair generally, but slight showers. |
| 4 | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ | local; becoming milder.   |
| 5 | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ |   |

### 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  | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ | Light variable air, fine generally; rather milder.          |
| 7  | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ |   |
| 8  | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ | N.E. & E. winds, light or moderate; fine generally; milder. |
| 9  | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ |   |
| 10 | $\left\{ \begin{array}{l} a \\ b \end{array} \right\}$ |   |

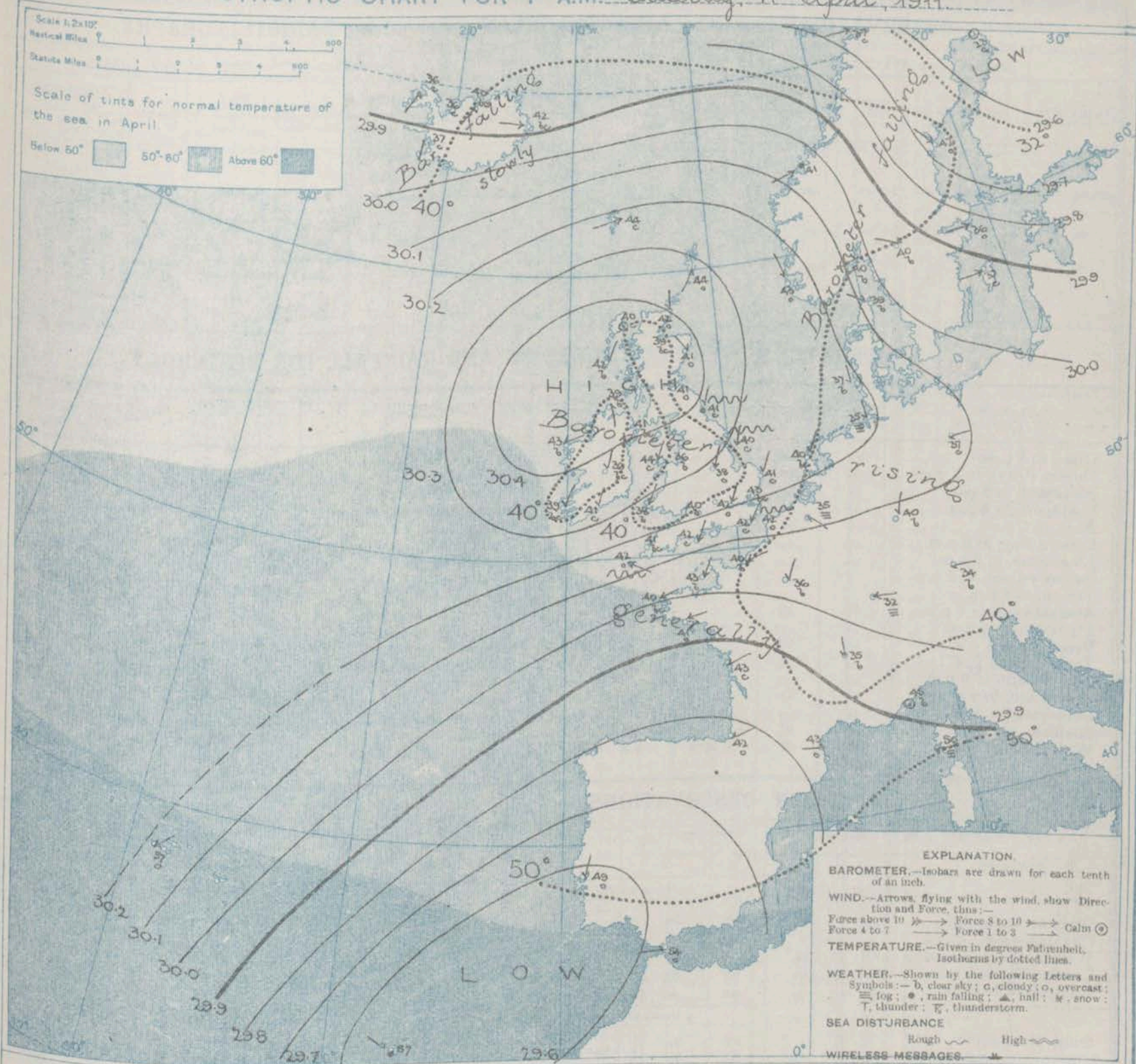
### 11 WESTERN CHANNEL AND BAY.

Fresh or strong E. & S. and N.E. & E. winds, and a rather rough sea; fair generally, but local showers. Remaining cold.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Tuesday, 11<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone recently realised off our north and north-west coasts has spread eastwards and southwards and now covers nearly the whole of the United Kingdom and the North Sea, where the barometer is rising steadily. In Iceland and in Scandinavia the mercury is falling rather decidedly.

Easterly to North-Easterly winds prevail over England, Ireland and the western parts of the Continent, and blow strongly at the mouth of the Channel. In the north of Scotland the wind is light and variable, in Iceland South-Westerly, and in Scandinavia Westerly or north-Westerly.

Temperature has changed rather irregularly, but has fallen in most places. Over the United Kingdom the morning readings range a little on either side of 45°, and are still below the normal for the time of year. In South Germany and the east of France the thermometer is below 35°.

The weather, although dull in places, is fair or fine over western Europe as a whole, but fog prevails in North Germany. Rain is falling at Christiansund. The sea is rather rough off our east coasts, and at the mouth of the Channel, moderate or slight elsewhere.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The northern anticyclone will continue for the present to extend southwards, and improving weather is probable in most districts, with a gradual rise of

temperature. The appearance of a new low pressure system over northern Europe indicates that the general conditions are not yet settled.



## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	Sea.
			In.						In.								
10th April 4 p.m.	46-27	7-10	30.02	NE	5	<u>H. M. S.</u>	10th April, 6 p.m.	46-39	7-2	30.01	NE	5	0	51	47	51	
do						<u>do</u>			Slight fall	Barometer.							
do 10 a.m.	50	8-12	30.03	NE	5		do 11 a.m.	45-12	8-5	30.03	NE	5	0	51	48	52	
do						<u>Mauelania</u>			Barometer	steady.							
do 11 a.m.	50	16	30.30	ESE	4-5		do 7 a.m.	50	14	30.28	ESE	4-5	0	-	-	-	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	50	31	b. bc. 6	9.5	-	Brighton, to 6 p.m.	47	39	*	2.3	0.01
Dublin (City), to 4 p.m.	46	42	c. 6	*	-	Seaford, to 6 p.m.	46	37	c. v.	1.3	0.01
Blackpool, to 9 p.m.	50	35	c	6.7	-	Eastbourne, to 6 p.m.	47	41	*	1.2	0.01
Southport, to 9 p.m.	47	36	bc	4.4	-	Bexhill-on-Sea, to 9 p.m.	47	39	o. op. 0.2	1.1	0.01
Rhyl, to 6 p.m.	46	38	*	*	-	Hastings	*	*	*	1.3	0.01
Colwyn Bay, to 6 p.m.	46	40	bc	3.7	-	Folkestone, to 6 p.m.	43	36	*	*	0.01
Llandudno, to 9 p.m.	46	40	bc. c	4.8	-	Deal, to 6 p.m.	44	38	op. bc. c. 0	0.2	0.01
Bettws-y-Coed, to 6 p.m.	*	*	*	*	-	Ramsgate, to 6 p.m.	*	*	*	0.3	0.01
Towyn, to 6 p.m.	*	*	*	*	-	Margate, to 6 p.m.	43	37	op. 0	0.3	0.01
Aberystwyth, to 6 p.m.	50	36	*	5.5	-	Felixstowe, to 6 p.m.	43	35	*	0.5	0.01
Plymouth, to 9 p.m.	47	42	o. bc	4.4	-	Lowestoft, to 6 p.m.	44	38	o. c. op. 0	0.0	0.01
Paignton, to 6 p.m.	48	42	bc. c	2.3	-	Skegness, to 6 p.m.	44	37	*	*	0.01
Torquay, to 6 p.m.	48	42	*	3.4	-	Scarborough, to 9 p.m.	44	38	o. c. 6	3.6	0.01
Teignmouth, to 9 p.m.	47	42	c. bc. c	2.1	-	Harrogate, to 6 p.m.	46	35	cp. c. bc. c	1.0	0.01
Weymouth, to 6 p.m.	48	41	bc. 6	5.3	-	Buxton, to 6 p.m.	42	33	c	1.3	0.01
Bournemouth, to 6 p.m.	48	39	o. c. bc. c	5.3	0.01	Darwen, to 9 p.m.	42	35	c. op. bc. 0.3	1.5	-
Southsea, to 6 p.m.	47	39	*	1.3	-	Manchester, to 9 p.m.	45	39	o. c. bc. c	3.3	-
Worthing, to 6 p.m.	45	38	o. cp. 0	0.5	0.01	Birmingham, to 9 p.m.	43	34	c. o. c	0.6	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday, 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.	Max.	Min.				11th & 12th April, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.	
	24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obsy.) ...	74	73	46	39	o. ov. ohp. 0	0.01	1.1	Yarmouth ... .. {	5.6	11.54	6.41	
City (Bunhill Row) ... ..	*	*	*	*	*	*	0.9		5.4	11.54	6.41	
Westminster (St. James's Pk.)	69	75	46	41	o. bc. 0	-	1.3		Greenwich ... .. {	5.16	12.1	6.41
Camden Sq. (Brit. Rainfall)	72	73	47	39	bc. o. bc	-	1.7			5.14	12.1	6.41
Hampstead (Reservoir) ...	71	71	42	40	bc. ov. c. 0	0.02	1.8	Wick ... .. {	5.14	12.13	7.14	
South Kensington ...	*	*	45	39	op. c. 0. 0.9	0.03	1.5	Valencia... .. {	5.56	12.42	7.44	
" (Roof of M.O.)	76	76	46	39		*			5.54	12.42	7.44	
24 HOURS ENDED AT 6 P.M. YESTERDAY.												

## 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.

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



1911

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
12th April, 1911.

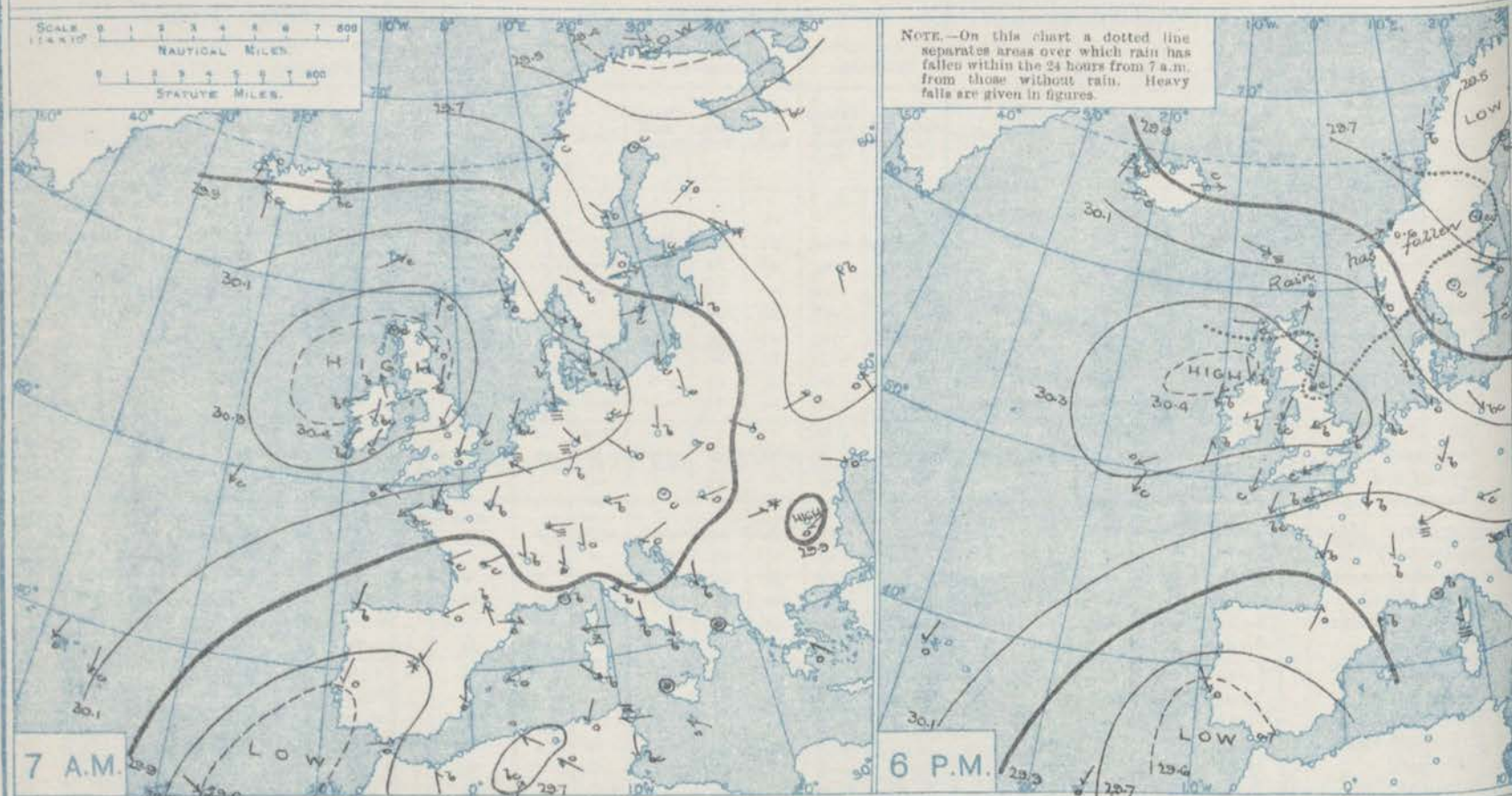
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
		At 82° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dry Bulb.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
SCANDINAVIA.																					
Haparanda	29.50	29	2	0	bc	29.42	-12	22	21	-1	N	2	bc	37	12						
Hernösand	29.60	43	2	0	c	29.33	-29	36	35	-1	W	2	bc	46	36					0.04	
Stockholm	29.71	43	NW	2	0	29.49	-34	43	38	+7	WNW	4	0	50	36						
Wisby	29.73	40	WSW	2	c	29.50	-41	40	37	+3	SW	2	c	41	34						
Karlstad	29.76	45	2	0	c	29.53	-45	39	37	-1	2	0	0	54	36						
Färder (X'ania Fjord)	29.84	47	NW	2	0	29.54	-47	42	39	+2	SW	2	0	48	39						
Bodö	29.86	33	NNE	1	bc	29.49	-15	31	30	-1	NE	2	3	37	25						
Christiansund	29.81	41	WSW	7	bc	29.63	-41	39	35	-2	WNW	5	c	43	34					0.54	
Skudesnaes	30.10	42	NNW	6	0	29.75	-45	41	40	-2	NW	8	bc	46	39					0.24	
ICELAND & FAEROE.																					
Isafjord	29.92	44	SW	1	bc	29.91	+09	37	36	+1	SW	3	0								
Reykjavik	30.01	44	W	3	0	29.89	-05	39	38	+1	E	6	0								
Seydisfjord	29.89	44	W	6	c	30.13	+25	33	32	-1	NE	1	bc								
Thorshavn	30.06	46	WNW	5	m	30.10	-11	42	41	-1	N	4	bc								
BRITISH ISLANDS.																					
Sumburgh Head	30.17	44	SW	4	r	29.99	-32	40	39	-4	WNW	4	0	5	48	35	0.7	3.4	0.08		
Stornoway	30.35	47	W	3	c	30.76	-19	47	47	+7	W	4	bc	50	39	b.c. b.c. b.c.	9.9	0.01			
Castlebay (Barra Isd.)	30.39	45	WSW	3	0	30.33	-12	46	46	+4	W	3	0	49	41	b.c. b.c. b.c.					
Malin Head	30.40	47	N	1	bc	30.36	-04	44	44	+5	W	1	bc	52	39	b.c.					
Blackod Point	30.39	47	NNE	4	bc	30.39	-05	42	41	-1	2	0	bc	51	37	b.c.					
Valencia	30.32	50	SSW	2	bc	30.35	-00	35	34	-4	E	1	bc	53	31	b.c.	10.3				
Roche's Point	30.33	46	E	4	bc	30.36	+02	36	36	-3	NNE	2	bc	49	34	b.c. b.c. b.c.					
Birr Castle	30.34	50	ENE	2	bc	30.36	-01	39	38	+3	NNE	1	c	50	27	b.c.	9.2				
Donaghadee	30.39	43	E	2	bc	30.35	-04	41	39	6	NW	1	bc	48	37	b.c. b.c.					
Liverpool Obsy.	30.32	43	ENE	3	m	30.32	-04	38	36	+2	W	3	bc	52	36	b.c.	7.7				
Holyhead	30.34	44	NE	3	bc	30.33	-05	41	40	-3	2	0	bc	45	37	b.c. b.c.					
Pembroke (St. Ann's Hd.)	30.28	44	E	2	bc	30.30	+05	39	39	+1	NNE	2	bc	53	36	b.c. b.c.	10.3				
Newquay	30.19	49	NE	3	bc	30.26	+11	41	38	0	NE	1	bc	52	36	b.c.	11.0				
Scilly (St. Mary's)	30.18	47	NE	5	bc	30.25	+11	42	41	0	ENE	4	bc	50	39	b.c. b.c.	6.0				
Jersey (St. Aubin)	30.14	46	ENE	5	bc	30.22	+16	44	42	+1	NE	4	bc	51	42	b.c. b.c.	11.7				
Portland Bill	30.18	47	ENE	5	c	30.25	+14	40	39	-2	NE	5	bc	48	37	b.c.	7.3				
Dungeness	30.19	44	NE	4	bc	30.23	+12	40	39	-2	NE	2	bc	43	32	b.c. b.c.	8.3				
Dover	30.25	40	NNE	5	bc	30.29	+11	42	40	0	NNE	2	bc	47	34	b.c. b.c.	7.6				
Wick	30.29	45	N	4	0	30.14	-27	44	43	+2	WNW	4	bc	50	40	b.c.			0.05		
Nairn	30.31	49	2	0	c	30.22	-22	46	44	+7	WNW	2	c	55	38	b.c. b.c.	9.7				
Aberdeen	30.30	43	S	3	bc	30.16	-27	48	44	+7	WNW	5	c	51	40	b.c. b.c.	7.6				
Leith	30.32	54	W	1	bc	30.27	-18	43	41	+2	WSW	1	0	55	41	b.c. b.c.					
North Shields	30.38	42	NNE	2	cp	30.25	-15	42	39	+1	SW	2	0	46	36	op. cp	0.7	0.01			
Spurn Head	30.35	43	NNE	4	bc	30.24	-04	39	37	-1	WSW	3	bc	48	37	b.c.					
Yarmouth	30.31	43	NE	2	bc	30.28	+04	38	37	-3	WNW	2	0	47	36	b.c. b.c.	10.1				
Clacton-on-Sea	30.27	44	NE	4	bc	30.29	+08	36	36	-5	WNW	2	bc	49	33	b.c. b.c.	9.8				
Nottingham	30.32	45	ENE	4	bc	30.30	-01	34	32	-4	W	1	bc	52	29	b.c. b.c.	9.8				
Bath	30.26	44	NE	2	0	30.33	+10	36	35	-4	2	0	bc	49	28		0.2				
Oxford	30.33	41	NE	3	bc	30.33	+06	32	32	-8	2	0	bc	49	29	o. b.c.					
London (Kew Obsy.)	30.26	49	NE	4	c	30.32	+11	35	34	-7	NW	1	bc	50	31	b.c. b.c.	1.1				
GERMANY, &c.																					
The Scaw (Skagen)	29.86	42	NW	3	c	29.63	-43	42	40	+3	WNW	4	0	43	32						
Fanö	30.08	41	NW	6	bc	29.94	-26	41	40	+5	NW	4	bc	46	36						
Cuxhaven†	30.19	42	NW	3	0	30.05	-16	41	40	+6	W	4	0	45	41						
The Helder	30.28	40	NNE	3	bc	30.21	-02	40	39	0	WNW	3	0	46	39						
Brussels						30.25	+12	37	37	+2	E	1	bc	55	32						
Berlin†	30.08	48	NW	2	bc	29.91	-21	42	38	+5	W	4	0	50	34						
Frankfurt†	30.13	46	NE	1	bc	30.14	+06	36	30	-2	2	0	bc	58	32						
Munich†	30.16	39	E	3	c	30.17	+10	36	34	+2	SW	2	bc	46	30						
FRANCE.																					
C. Gris Nez	30.47	40	NE	5	c	30.27	+14	40	39	-2	E	3	bc	46	37						
La Hève	30.14	43	ENE	5	m	30.25	+20	40	37	0	ENE	2	m	45	34						
Brest	30.10	45	NE	5	bc	30.18	+18	41	40	+1	NE	5	m	48	39						
Lorient	29.98	51	ENE	4	bc	30.11	+22	45	45	+4	ENE	4	bc	54	41						
Rochefort	29.92	55	NE	3	bc	30.07	+22	47	39	+4	ENE	3	bc	63	39	bc. b.c.					
Biarritz	29.84	53	SW	5	0	29.96	+17	46	45	+4	E	3	bc	57	41						
Paris	30.03	54	ENE	3	bc	30.20	+16	39	37	+3	NNE	2	bc	59	35						
Belfort	30.05	50	ENE	6	m	30.20	+16	36	32	+4	ENE	4	m	54	32						
Lyons	29.99	53	N	1	bc	30.18	+21	40	36	+5	N	1	bc	58	35						
Nice	29.98	47	2	0	bc	30.08	+16	47	42	+2	2	0	bc	55	43						
Perpignan	29.93	51	SE	2	bc	30.05	+21	43	42	0	SW	1	bc	59	37						
Sanguinaire	29.92	52	N	2	m	30.00	+12	52	50	+2	E	2	m	57	48						
SPAIN, PORTUGAL, &c.																					
Corunna																					
Lisbon (S.M. local)	29.52	47	NNW	3	0	29.65	+07	48	38	-1	N	2	bc	54	45				0.99		
Gibraltar	29.60	54	SE	2	0	29.53	+04	55	54	+1	SE	4	bc						0.73		
Azores (P. Delgada) †	30.14	55	NNE	4	0	30.11	-00	55	51	-1	N	3	c	59	54						
Azores (Horta)	30.23	53	NNE	3	0	30.20	+01	58	49	+1	NNE	3	0	61	57						
Madeira (Funchal)	29.73	53	NE	2	bc	29.79	+23	58	52	+1	NE	2	bc	63	45				0.20		

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

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



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



## NOTES ON YESTERDAY'S WEATHER.

On the east coast of England the thermometer yesterday failed to exceed 45°, but in many other parts of the country it rose to 50° and upwards, and at Naim, Litch and Valencia it touched 55°. Frost occurred over England and Ireland at night; on the grass the thermometer fell to 20° at dew, to 23° at Oxford and 24° at Hampton.

The amount of bright sunshine was in many places very large. Wireless reports show that as far west as the 19th meridian ships experienced moderate to fresh north-easterly winds and cloudy weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 {  
a North Westerly to Northerly  
b winds, strong in places; changeable,  
some showers. Mild at first, cooler later.

2 {  
a North Easterly winds, freshening  
b fair at first, showery later.  
3 Becoming temporarily milder.

4 {  
a Westerly and North Easterly winds  
b light or moderate; fine today,  
5 with a higher temperature than of late,  
becoming showery and cool tomorrow.

### 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

The Warnings given.

6 {  
a Westerly to North Westerly winds,  
b light or moderate; changeable, some  
showers. Mild at first, cooler later.

7 {  
a Same as Nos. 2 and 3.  
b

8 {  
a North Easterly to Northerly winds,  
b light or moderate; fair generally.  
Becoming temporarily milder.

9 {  
a North Westerly winds, light or  
b moderate; cloudy, some showers. Mild  
at first, cooler later.

10 {  
a Same as No. 8.  
b

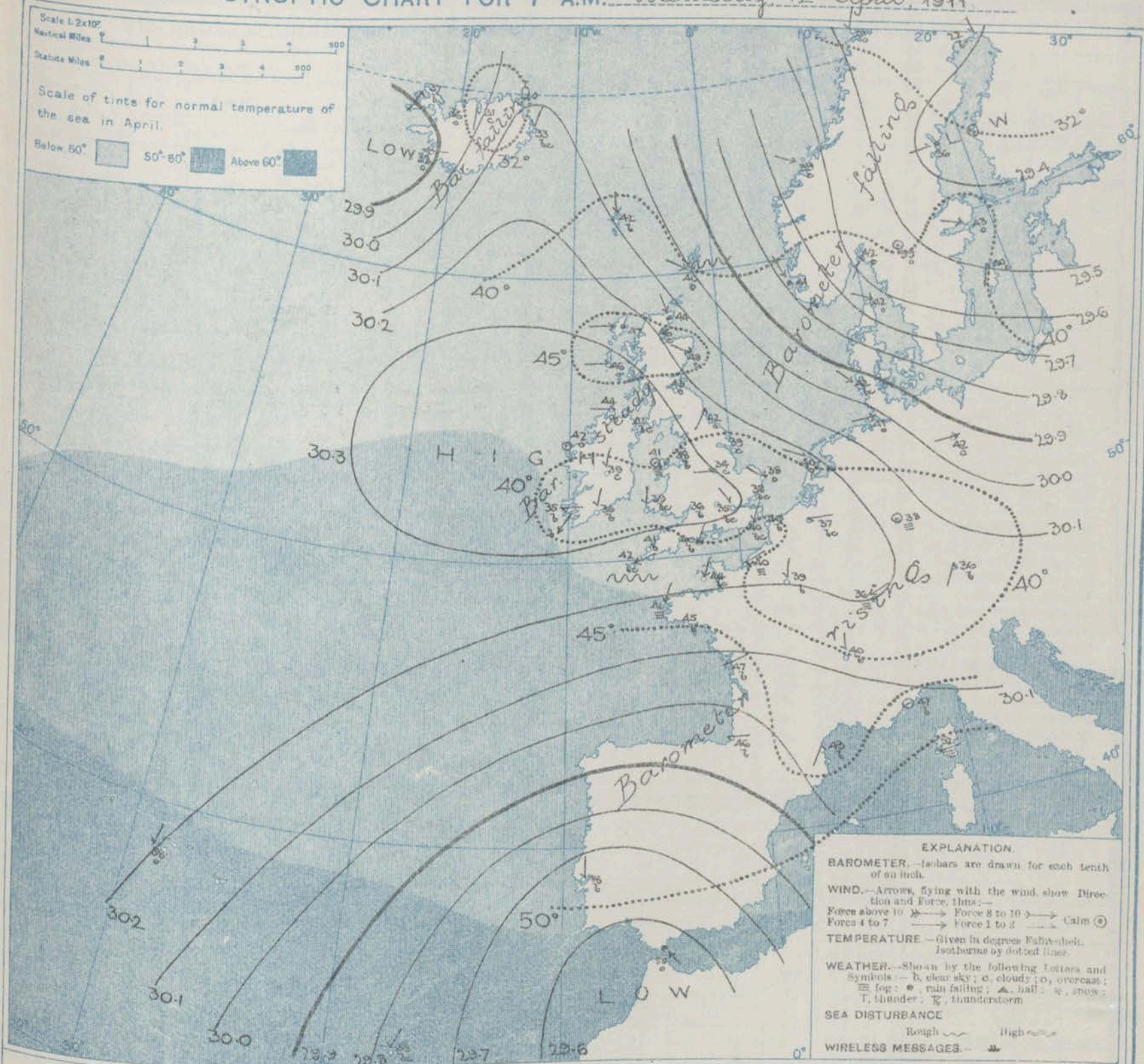
### 11 WESTERN CHANNEL AND BAY.

Moderate to fresh North Easterly winds, and a rather rough sea; fair generally, misty in places. Rather warmer.

### THE FURTHER OUTLOOK.



SYNOPTIC CHART FOR 7 A.M. Wednesday 12<sup>th</sup> April, 1944



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone still extends from the Atlantic over the United Kingdom and the neighboring portions of the Continent, but an extensive low pressure system is spreading southwards over northern Europe, and another is approaching Iceland from the westward.

to the north and east of Great Britain and the northern parts of the continent, and blow with the force of a gale in the south west of Norway. In the south of our islands and over France, the Easterly to North Easterly current

is still in force. Temperature has fallen over England and also in Scandinavia, but risen elsewhere. In the north of Scotland the thermometer is now above  $45^{\circ}$ , but at most of the English and Irish stations it is below  $40^{\circ}$ . The Continental values range from  $55^{\circ}$  at Gibraltar, and  $45^{\circ}$  and upwards in the east and south of France to  $31^{\circ}$  at Bodo, and  $22^{\circ}$  at Iraparua. The weather is fair or fine over all the more southern parts of our islands and the Continent, but rain is falling in the north of Scotland, as well as at some of the Scandinavian stations. The sea is slight or smooth generally but rather rough at the mouth of the Channel, as well as at Lumburg-head.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system over Northern Europe will continue to spread southwards, and will usher in freshening North-Easterly to Northerly winds on our

own north and east coasts. Fine weather will continue to prevail today over the southern parts of the Kingdom, but the conditions will afterwards become changeable and showery.



# DAILY WEATHER REPORT. Wednesday, 12th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.		Sea.
														Dry Bulb.	Wet Bulb.	
			In.						In.							
12th April 11am	51	12	30.33	NE	4-5	<u>Haverford</u>	12th April 7am	51	11	30.26	NE	4-5	1	-	-	-
11th April 3pm	50	16	30.34	ENE	4-5	<u>do</u>	11th April 6pm	50	15	30.32	ENE	4-5	0	-	-	-
do 3pm	49	17	30.21	NE	4-5	<u>Mount Temple</u>	do 6pm	49	16	30.21	NE	4-5	2	-	-	-
do 4am	49	20	30.26	NE	4-5	<u>do</u>	do 7am	49	19	30.24	NE	4-5	2	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	50	30	b.c. b.	10.2	-	Brighton, to 6 p.m.	53	40	"	10.9	-
Dublin (City), to 4 p.m.	43	41	c. b.	"	-	Seaford, to 6 p.m.	51	39	b.c. b.	9.1	-
Blackpool, to 9 p.m.	53	32	c. b.	10.4	-	Eastbourne, to 6 p.m.	50	40	"	8.2	-
Southport, to 9 p.m.	52	"	"	12.0	-	Bexhill-on-Sea, to 9 p.m.	49	39	c. b.	8.0	-
Rhyl, to 6 p.m.	47	41	b.c. b.	10.5	-	Hastings	"	"	"	8.1	-
Colwyn Bay, to 6 p.m.	48	37	"	10.0	-	Folkestone, to 6 p.m.	47	39	"	10.1	-
Llandudno, to 9 p.m.	47	39	b.c. b.	10.5	-	Deal, to 6 p.m.	47	40	c. b. b.	5.8	-
Bettws y Coed, to 6 p.m.	"	"	"	"	"	Ramsgate, to 6 p.m.	"	"	"	6.9	-
Towyn, to 6 p.m.	"	"	"	"	"	Margate, to 6 p.m.	45	39	"	5.8	-
Aberystwyth, to 6 p.m.	54	36	"	7.3	-	Felixstowe, to 6 p.m.	45	38	"	8.9	-
Plymouth, to 9 p.m.	52	39	b.c.	8.6	-	Lowestoft, to 6 p.m.	45	40	o. b. c. b.	9.6	-
Paignton, to 6 p.m.	50	39	b.c. b.	5.5	-	Skegness, to 6 p.m.	45	40	"	11.3	-
Torquay, to 6 p.m.	53	40	"	7.0	-	Scarborough, to 9 p.m.	45	38	o. c. o.	2.0	-
Teignmouth, to 9 p.m.	50	40	c. b.	6.0	-	Harrogate, to 6 p.m.	45	35	c. b. c.	2.3	-
Weymouth, to 6 p.m.	52	36	b.c. c.	7.3	-	Buxton, to 6 p.m.	51	38	c. b. b.	11.4	-
Bournemouth, to 6 p.m.	52	39	"	7.5	-	Darwen, to 9 p.m.	49	33	b.c.	10.7	-
Southsea, to 6 p.m.	53	40	"	10.4	-	Manchester, to 9 p.m.	52	37	c. b. b.	8.6	-
Worthing, to 6 p.m.	"	"	c. b.	11.1	-	Birmingham, to 9 p.m.	"	"	"	"	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. 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.	Max.	Min.				12th & 13th April 1911.	Sunrise G.M.T.	Noon G.M.T.
	24 HOURS ENDED AT 9 A.M. TO-DAY.									
Greenwich (Royal Obs.) ...	64	76	50	30	c. b. b.	-	3.6	Yarmouth ... ..	5.4 5.2	11.54 11.54
City (Rushill Row) ...	*	*	*	*	*	*	1.4			
Westminster (St. James's Pl.)	64	87	51	35	o. b. c. b.	-	1.5			
Camden Sq. (Brit. Rainfall)	60	86	53	31	b. c. b.	-	3.6			
Hampstead (Reservoir) ...	*	78	49	31	b. b. c. b.	-	3.2			
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Greenwich ... ..	5.16 5.12	12.1 12.1
South Kensington ...	*	*	50	41	o. c. b. c. b.	-	1.1			
" (Roof of M.O.)	64	78	50	41						
								Wick ... ..	5.11 5.9	12.13 12.13
								Valencia ... ..	5.54 5.52	12.42 12.42

## 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	55	32	r. c.	0.59	Rome	56	39	o. b.	-
Marseilles	57	37	b. b.	-	Vienna	45	36	b. c.	0.08
Malta	61	34	"	-	St. Petersburg	39	25	o. s.	0.08
Algiers	64	32	o. o.	0.01	Utrecht	46	36	o. b.c.	-
Tunis	55	43	f. m.	0.43	Groningen	45	37	o. b.c.	-
Palermo	55	49	r. r.	0.35	Zurich	"	"	b. b.	-
Naples	53	45	o. b.	-	Geneva	"	"	b.c. b.	-
Brindisi	56	45	r. r.	0.08	Lugano	"	"	c. 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.

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



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,  
13th April, 1911.

15th April, 1911.

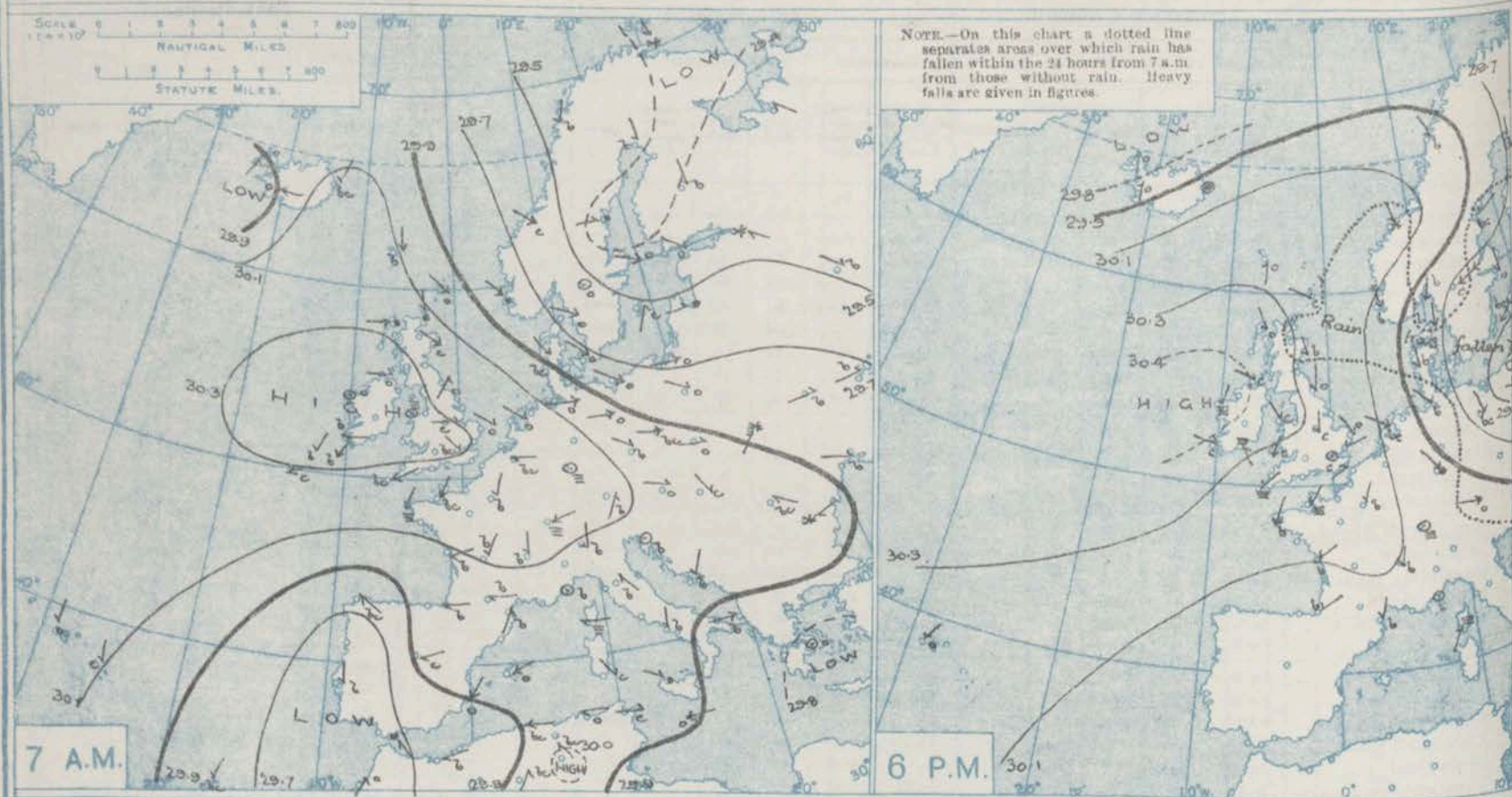
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.											PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	Weather.	TEMP.		Weather.	Sun-shine.	Rainfall.	
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 15).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.		Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 15).	Max.	Min.								
SCANDINAVIA.	In.	°					In.	In.	°	°	°						°	°	Hours.	In.		
Haparanda ...	29.67	23	N	2	b		29.84	+0.17	23	24	+1	NW	2	0			34	17				
Hernösand ...	29.76	30	NE	4	b		30.04	+0.28	31	28	-3	NNW	2	6			43	25		0.12		
Stockholm ...	29.59	38	NNW	2	0		30.04	+0.45	33	30	-3	NE	4	6			45	28		0.04		
Wisby ...	29.52	36	NNW	4	b		29.93	+0.41	33	32	-1	NNE	6	7			43	32		0.04		
Karlstad ...	29.69	40	NE	8	c		30.16	+0.47	34	28	-6	NNE	6	6			46	30				
Färder (X'tania Fjord) ...	29.75	43	NNE	6	b		30.21	+0.46	40	35	-5	NNE	6	6	2		43	36				
Bodö ...	29.93	36	NW	2	b		30.00	+0.07	33	29	+2	W	5	5	3		36	30				
Christiansund ...	30.22	36	NNW	2	s		30.22	+0.00	38	36	-1	SSW	1	c	4		39	36		0.16		
Skudesnaes ...	29.99	40	NNW	8	b		30.26	+0.27	39	36	-2	NNW	4	6	2		43	34		0.04		
ICELAND & FAEROE.																						
Isafjord ...	29.71	47	S	1	0		29.51	-0.20	39	*	+2	W	5	3	*		*	*	*	*		
Reykjavik ...	29.83	45	S	2	r		29.70	-0.13	35	*	-3	SW	6	7	*		*	*	*	*		
Seydisfjord ...	30.01	39	2	0	r		29.73	-0.28	44	*	+11	W	3	6	*		*	*	*	*		
Thorshavn ...	30.25	46	S	3	0		30.11	-0.14	46	*	+4	WSW	5	0	*		*	*	*	*		
BRITISH ISLANDS.																						
Sumburgh Head ...	30.26	43	WNW	3	c		30.29	+0.03	41	40	+1	W	1	c	4		45	34	c	*		
Stornoway ...	30.34	50	NNW	3	0		30.36	+0.02	46	45	-1	WSW	1	0	1		52	40	c.m.c.o.	1.1		
Castlebay (Barra Isd.) ...	30.37	49	NW	3	0		30.42	+0.05	46	45	0	NNW	2	0	1		50	44	c.m.c.o.	0.0		
Malin Head ...	30.39	47	WNW	1	c		30.43	+0.04	47	46	+3	WNW	1	0	1		50	43	c.m.c.o.	*		
Blacksod Point ...	30.42	49	NNE	2	b.m.		30.48	+0.06	45	43	+3	2	0	0	1		51	35	b.m.	*		
Valencia ...	30.37	51	WNW	1	c		30.44	+0.07	39	37	+3	2	0	6	3		55	35	b.c.b.m.	9.6		
Roche's Point ...	30.37	48	SSE	1	c		30.43	+0.06	41	43	+3	NNE	1	0	1		50	36	b.m.b.c.a.b.m.	*		
Birr Castle ...	30.36	57	NNE	1	b		30.43	+0.07	35	34	-4	N	1	0	*		53	27	b	9.4		
Donaghadee ...	30.36	49	WNW	3	c		30.44	+0.08	43	43	+2	NNE	2	0	1		52	40	b.c.b.m.b.c.f.	*		
Liverpool Obsy. ...	30.33	46	W	4	c		30.42	+0.09	45	43	+7	W	1	0	2		50	38	c.o.c.b.	6.6		
Holyhead ...	30.33	47	NW	3	c		30.41	+0.08	46	45	+5	NW	2	0	1		50	37	c.m.c.	*		
Pembroke (St. Ann's Hd.) ...	30.29	47	NNE	4	c		30.36	+0.07	44	43	+5	NNE	1	0	2		53	37	b.m.c.m.c.	7.7		
Newquay ...	30.28	46	N	2	c		30.35	+0.07	44	43	+3	NE	1	0	2		50	38	b.b.c.b.	11.0		
Scilly (St. Mary's) ...	30.28	49	NE	3	b.m.		30.35	+0.07	45	44	+3	NE	2	0	3		52	40	b.m.	11.4		
Jersey (St. Aubin) ...	30.24	52	NNE	3	b.m.		30.34	+0.10	45	43	+1	ENE	3	0	3		53	43	b.m.	10.9		
Portland Bill ...	30.22	46	WNW	2	c		30.34	+0.09	45	44	+5	NE	2	0	3		50	40	b.c.	10.4		
Dungeness ...	30.19	44	SW	2	c		30.32	+0.13	42	41	+2	NNE	4	0	3		47	39	b.c.	8.6		
Dover ...	30.22	50	NE	4	m		30.36	+0.14	41	39	-1	NNE	4	0	4		52	38	b.c.b.c.o.	10.2		
Wick ...	30.29	43	NNW	2	b		30.33	+0.04	44	43	0	W	1	c	1		50	48	.	0.03		
Nairn ...	30.32	47	2	0	c		30.37	+0.05	45	43	-1	2	0	c	1		49	43	c.p.c.b.c.	0.0		
Aberdeen ...	30.29	46	NNW	3	b		30.39	+0.10	43	42	-5	2	0	0	2		50	46	c.p.c.b.c.m.	1.6		
Leith ...	30.28	54	N	1	c		30.43	+0.15	44	43	-1	2	0	0	*		55	42	c.c.	*		
North Shields ...	30.29	46	N	3	0		30.43	+0.14	45	43	+3	NW	2	c	3		56	36	c	0.3		
Spurn Head ...	30.24	46	N	4	m		30.36	+0.12	42	40	+3	N	4	c	3		54	39	b.c.m.c.	*		
Yarmouth ...	30.21	48	NW	3	c		30.36	+0.15	42	40	+4	N	3	0	3		55	38	c.b.c.o.	3.2		
Clacton-on-Sea ...	30.19	55	ENE	3	0		30.37	+0.18	42	39	+3	N	2	0	1		53	36	b.c.c.o.	5.8		
Nottingham ...	30.23	55	N	1	c		30.41	+0.18	43	40	+9	NE	1	c	*		59	33	c.m.c.o.	2.9		
Bath ...	30.26	54	2	0	0		30.41	+0.15	41	38	+5	2	0	6	*		60	36	.	9.0		
Oxford ...	30.30	49	NNW	2	b		30.43	+0.10	44	40	+12	NNE	3	0	*		60	31	c.p.b.m.c.m.c.	*		
London (Kew Obsy.) ...	30.22	56	2	0	c.m.		30.40	+0.18	41	38	+6	NE	3	0	*		58	35	b.m.b.c.m.c.o.b.	6.7		
GERMANY, &c.																						
The Scaw (Stragen) ...	29.75	42	NNW	5	b		30.18	+0.43	38	33	-5	NNW	6	6	?		45	36	.	*		
Fanö ...	29.89	39	NNW	3	b		30.17	+0.28	38	37	-4	N	2	6	*		45	32	.	0.04		
Cuxhaven† ...	29.92	44	NW	6	b		30.12	+0.20	40	38	-1	N	5	6	*		43	39	.	*		
The Helder ...	30.12	41	NW	5	b		30.26	+0.14	41	38	+1	N	5	c	3		43	40	.	*		
Brussels ...	.	.	.	.	.		30.27	+0.12	41	37	+4	NW	4	0	*		53	37	.	0.04		
Berlin† ...	29.60	39	NW	5	b		29.98	-0.38	40	35	-5	N	3	0	*		46	34	.	0.32		
Frankfurt† ...	30.01	44	NW	4	r		30.10	-0.04	42	40	+4	NE	3	c	*		57	34	.	*		
Munich† ...	29.94	48	W	4	0		30.08	-0.09	35	31	-4	W	6	6	*		54	34	.	0.16		
FRANCE.																						
C. Gris Nez ...	30.21	43	W	1	b		30.33	+0.12	40	39	0	NE	5	0	4		52	39	.	*		
La Hève ...	30.25	46	NE	2	c		30.32	+0.07	45	42	+5	ENE	2	6	2		55	37	.	*		
Brest ...	30.23	53	NNE	4	b		30.33	+0.10	44	39	+3	NE	2	6	2		63	37	.	*		
Lorient ...	30.12	56	NE	3	b		30.24	+0.12	45	43	0	ENE	4	6	2		64	43	.	*		
Rocheport ...	30.10	59	NE	3	b		30.20	+0.10	47	44	0	ENE	3	6	*		73	39	b	*		
Biarritz ...	30.02	55	NE	3	b		30.13	+0.11	53	52	+7	6	1	6	0		59	48	.	*		
Paris ...	30.16	55	NNE	2	b		30.28	+0.12	41	38	+2	N	3	c	*		62	38	.	*		
Belfort ...	30.06	55	2	0	m		30.15	+0.09	39	37	+3	ENE	3	m	*		59	36	.	*		
Lyons ...	30.10	56	NNE	1	b		30.11	-0.07	46	42	+6	N	3	0	*		62	40	.	*		
Nice ...	30.02	48	2	0	0		29.75	-0.27	51	46	+4	2	0	6	2		59	41	.	*		
Perpignan ...	30.06	52	NE	1	b		30.00	-0.06	57	48	+14	W	2	6	*		62	42	.	*		
Sanguinaire ...	30.02	53	SW	2	m		29.95	-0.07	51	48	-1	E	2	m	3		54	46	.	*		
SPAIN, PORTUGAL, &c.																						
Corunna ...	.	.	.	.	.		.	.	.	.	.	.	.	.	.		.	.	.	.		
Lisbon (8 a.m. local).† ...	29.94	50	N	1	b		30.05	+0.11	49	47	+1	N	4	6	*		57	45	.	*		
Gibraltar ...	29.86	55	SE	2	0		29.91	+0.05	57	55	+2	SE	2	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.



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° and upwards in many parts of England and Ireland, and to 60° at Camden Square, Oxford, and Bath. Frost occurred over England at night; at Lew the thermometer on the grass fell to 27°. Over North Britain the amount of bright sunshine yesterday was small,

but on our south coasts more than 10 hours were registered. Slight rain was experienced in the north of Scotland. Wireless reports show that as far west as the 15th meridian ships experienced moderate to fresh north-easterly winds, and fine weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY

TO NOON FRIDAY.

- 0 { a } Easterly winds, light; fair generally, but slight rain locally. Temperature about the normal.
- 1 { b } Variable or light westerly airs, fair generally. Milder.
- 2 { a } Light northerly or north-westerly winds; fine generally. Milder.
- 3 { b }
- 4 { a } Light northerly and north-easterly winds, and fair, dry weather. Becoming milder.
- 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 Coast.	South Coast.
North Coast.	North Coast.

No. 11. Western Channel and Bay.

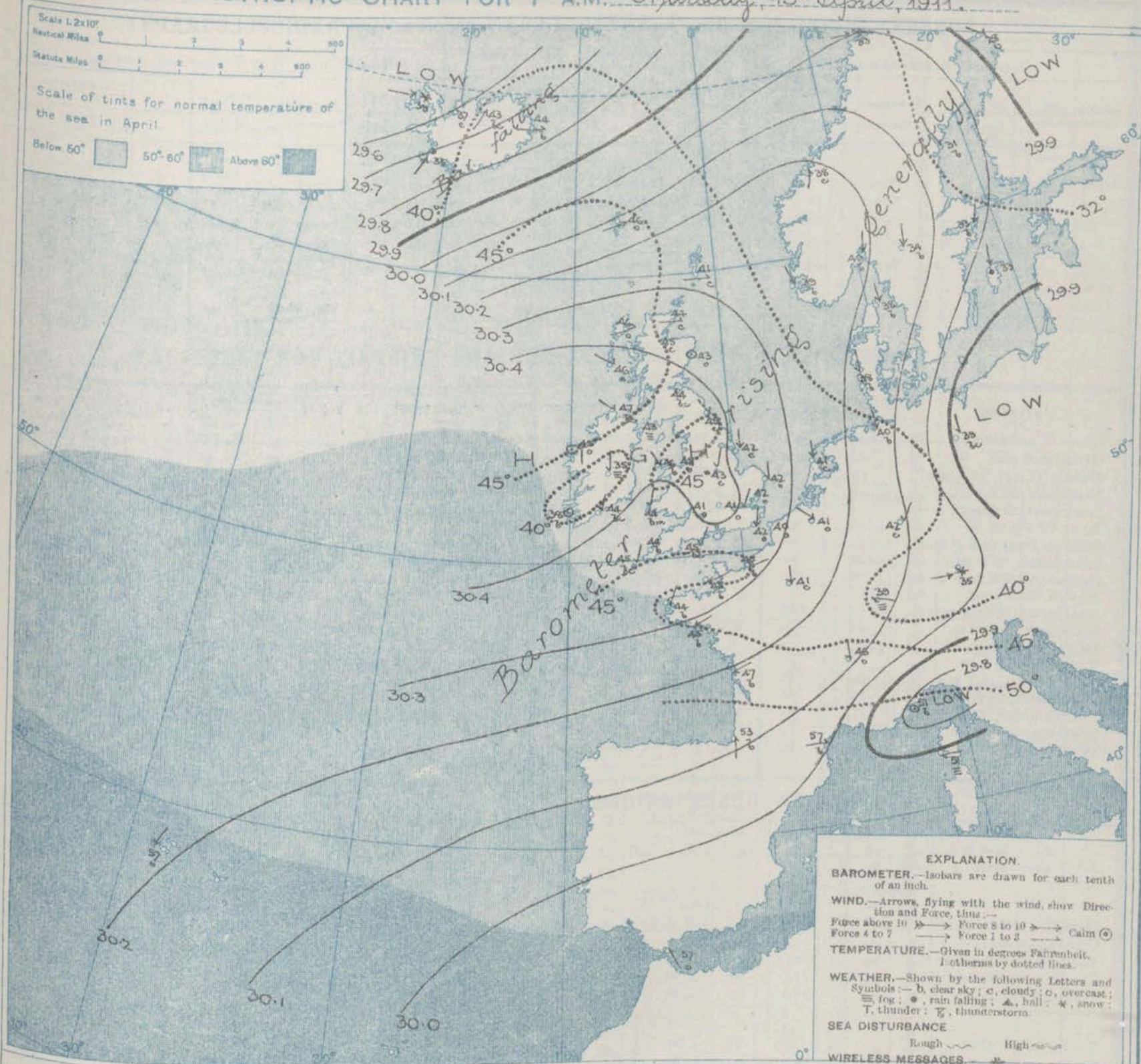
- 6 { a } Same as No. 1.
- 7 { b } Light variable airs; fine generally, but misty or foggy in places milder.
- 8 { a } Light northerly and north-easterly winds; fine generally, but misty in places. Milder.
- 9 { b }
- 10 { a } Same as No. 7.
- 11 { b }

### THE FURTHER OUTLOOK.

Light to moderate north-easterly breeze, and a slight or moderate sea; fine generally, but misty in places. Milder.



# SYNOPTIC CHART FOR 7 A.M. Thursday, 13<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which lay over Ireland yesterday is passing away across central Europe, and the anticyclone over our islands is expanding in all directions. A depression, in which readings are below 29.6 in., is moving eastwards across northern Ireland.

Slight anticyclonic breezes prevail over the United Kingdom, but moderate to strong northerly winds in Scandinavia and Denmark, and moderate or fresh northerly to north-easterly winds in France. Temperature has risen somewhat over England, France, and the Netherlands, but

fallen elsewhere. In some parts of central and southern Ireland the thermometer is below 40°, but at several stations in north Britain it is slightly above 45°. The continental values range from 50° and upwards in the extreme south of France to a trifle below the freezing point over the Gulf of Bothnia. The weather is fair or fine over western Europe as a whole, but a good deal of cloud prevails over eastern and central England, and fog at some of the Irish stations. Snow is falling at Munich, and rain or snow in western Ireland. The sea is slight or smooth generally.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone over our islands has now become well established, and fair, dry weather is likely to prevail in all but our extreme northern districts, where the conditions may be affected by depressions which continue to pass across the Icelandic region.

NOTICE.—The Daily Weather Report for to-morrow (Good Friday), for Sunday, April 16th, and for Monday, April 17th, will be issued on Tuesday next April 18th. The Report for Saturday, April 15th will be issued, as usual, on that day.



## DAILY WEATHER REPORT.

Thursday 13th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.											Sea Direction Force
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.				
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.		
			In.						In.									
12th April. 3pm.	51	10	30.40	NW	1-2	<u>Carmaria</u>	12th April 6pm	51	12	30.42	NNE	4-5	6	-	-	-		
do 3pm.	49	11	30.21	E	6-7	<u>Mount Temple</u>	do 6pm	49	10	30.22	ENE	4-5	6	-	-	-		
do 10am.	55	12	30.36	Z	0	<u>Corinthian</u>	do 1pm	55	11	30.37	Z	0	6	-	-	-		
do 4am.	49	14	30.21	ENE	4-5	<u>Mount Temple</u>	do 7am	49	13	30.22	ENE	6-7	c	-	-	-		
do 4am.	51	13	30.35	ENE	4-5	<u>Montrose</u>	do 7am	51	12	30.37	NE	1-3	6	-	-	-		

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	51	38	c.b.c.	0.6	-	Brighton, to 6 p.m.	48	35	"	9.9	-
Dublin (City), to 4 p.m.	53	34	b.c. c.	"	-	Seaford, to 6 p.m.	51	35	b. m.	10.1	-
Blackpool, to 9 p.m.	49	30	"	4.8	-	Eastbourne, to 6 p.m.	52	34	"	10.0	-
Southport, to 9 p.m.	50	31	b.c. c.	5.8	-	Bexhill-on-Sea, to 9 p.m.	49	36	b. c.	9.5	-
Rhyl, to 6 p.m.	49	30	b. bc	6.2	-	Hastings ...	"	"	"	9.3	-
Colwyn Bay, to 6 p.m.	51	38	"	7.0	-	Folkestone, to 6 p.m.	49	37	"	9.0	-
Llandudno, to 9 p.m.	50	35	b. bc	5.8	-	Deal, to 6 p.m.	56	35	b.c. c.m.	8.2	-
Bettws-y-Coed, to 6 p.m.	53	30	b. bc	7.0	-	Ramsgate, to 6 p.m.	"	"	"	8.2	-
Towyn, to 6 p.m.	"	"	"	"	-	Margate, to 6 p.m.	53	37	"	8.0	-
Aberystwyth, to 6 p.m.	51	33	"	7.0	-	Felixstowe, to 6 p.m.	59	36	"	9.2	-
Plymouth, to 9 p.m.	58	39	b. bc. c.	10.8	-	Lowestoft, to 6 p.m.	50	37	b.c. c.	3.6	-
Paignton, to 6 p.m.	53	35	b. m.	10.1	-	Skegness, to 6 p.m.	55	35	b.c. c.	4.5	-
Torquay, to 6 p.m.	53	35	"	10.7	-	Scarborough, to 9 p.m.	58	36	"	0.3	-
Teignmouth, to 9 p.m.	54	38	b. c.	"	-	Harrogate, to 6 p.m.	58	33	c. bc. c.	2.1	-
Weymouth, to 6 p.m.	35	35	b. bc. c.	10.4	-	Buxton, to 6 p.m.	"	"	"	"	-
Bournemouth, to 6 p.m.	56	31	b. bc. c. o.	10.2	-	Darwen, to 9 p.m.	53	31	b.c. c.	2.9	-
Southsea, to 6 p.m.	59	34	"	9.4	-	Manchester, to 9 p.m.	55	33	b.c. b.c. c.	2.0	-
Worthing, to 6 p.m.	52	34	c. bc. c.	9.7	-	Birmingham, to 9 p.m.	56	31	"	0.5	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.					
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				13th & 14th April 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.		
	24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	49	74	58	40	b. c	-	4.9	Yarmouth ... ..	5.2	11.54	6.47		
City (Bunhill Row) ... ..	*	"	"	"	"	"	3.8		4.59	11.53			
Westminster (St. James's Pk.)	54	74	59	41	b.m. bc	"	4.2		Greenwich ... ..	5.12		12.1	6.38
Camden Sq. (Brit. Rainfall)	49	51	60	38	b. c	-	6.0			5.9		12.0	
Hampstead (Reservoir) ...	*	73	57	37	bc. b. c	-	6.8	Wick ... ..	5.6	12.13	7.11		
24 HOURS ENDED AT 6 P.M. YESTERDAY.							Valencia... ..		5.52	12.42		7.46	
South Kensington ...	"	"	59	35	} b.c.m. bc. o. bc. c. b.m. }	-		4.9	5.49	12.41	7.46		
" " (Roof of M.O.)	52	75	60	36			5.49		12.41				

## 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	57	54	r. o	0.39	Rome	60	41	b. bc	-
Marseilles	61	41	b. m	-	Vienna	48	39	o. o	0.04
Malta	60	54	" o	-	St. Petersburg	34	27	o. o	-
Algiers	68	54	o. bc	-	Utrecht	54	34	b.c. o	-
Tunis	61	50	m. c	-	Groningen	50	36	o. o	-
Palermo	55	47	r. r	0.08	Zurich	"	"	b. bc	-
Naples	57	43	b. bc	-	Geneva	"	"	b. bc	-
Brindisi	56	43	b. bc	-	Lugano	"	"	c. bc	-

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

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



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,  
14th April, 1911.

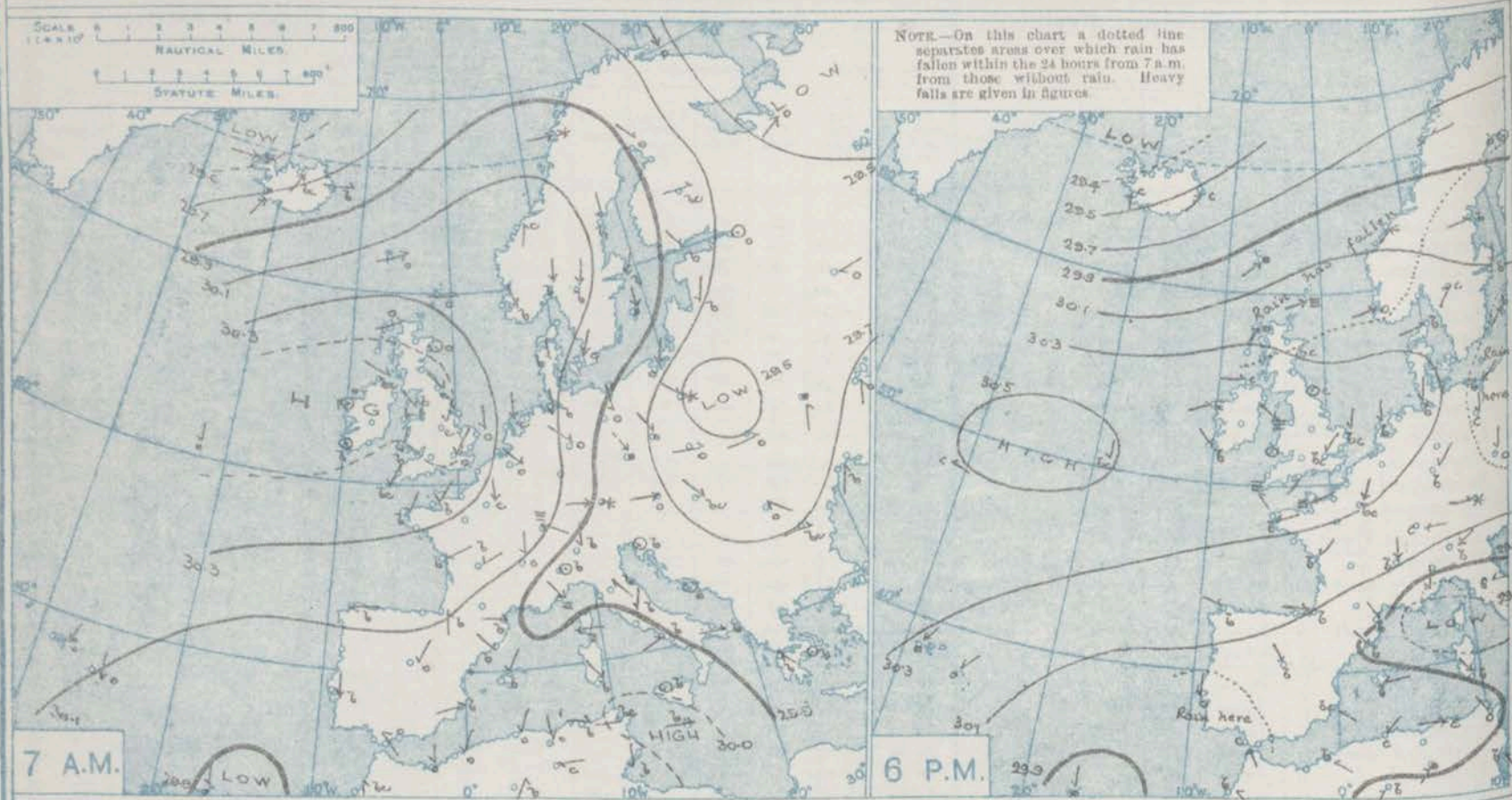
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
SCANDINAVIA.	Haparanda	In.	25	2	0	b	In.	In.	31	31	+3	SW	4	S	3	37	21				
	Hernösand	29.83	25	2	0	b	29.40	-1.44	31	31	+11	SW	4	b	3	43	30			0.04	
	Stockholm	30.01	37	W	2	b	29.62	-1.42	42	36	+3	WSW	4	c	3	41	30				
	Wisby	30.10	35	NNE	2	b	29.88	-1.16	36	33	+3	WSW	4	c	3	39	32			0.04	
	Karlstad	30.18	33	SW	4	b	30.02	+0.09	37	34	+4	SW	4	c	3	45	24				
	Färder (X'tania Fjord)	30.13	36	SW	2	c	29.85	-1.31	38	36	+4	WSW	6	b	3	45	37				
	Bodö	30.12	41	SW	4	b	29.89	-1.32	40	38	0	WSW	6	bc	4	45	37				
	Christiansund	29.71	33	E	2	m	29.33	-1.67	37	35	+4	SW	5	bc	3	37	32			0.32	
ICELAND & FAEROE.	Skudesnaes	29.97	42	SW	4	c	29.64	-1.68	41	38	+3	SW	5	c	4	43	37			0.39	
	Isafjord	30.27	40	WSW	4	0	29.97	-1.29	42	42	+3	W	6	0	3	43	37			0.08	
	Reykjavik	29.32	40	WSW	1	0	29.40	-1.11	22	0	-17	N	5	S	3	49	37				
	Seydisfjord	29.46	42	S	3	c	29.23	-1.47	36	0	+1	WSW	1	0	3	50	40				
BRITISH ISLANDS.	Thorshavn	29.55	44	SW	3	c	29.23	-1.50	38	0	-6	SW	3	bc	3	51	44				
	Thorshavn	29.93	44	SW	5	r	29.58	-1.53	38	0	-8	W	5	r	3	51	44				
	Samburgh Head	30.14	45	WSW	6	m	29.88	-1.41	43	41	+2	WSW	4	c	4	49	37			0.05	
	Stornoway	30.25	49	SW	4	0	30.09	-1.29	44	42	-2	WSW	4	c	4	50	40			0.07	
	Castlebay (Barra Isd.)	30.34	49	WNW	4	0	30.21	-1.21	45	42	-1	W	4	c	3	48	42			0.03	
	Malin Head	30.41	47	W	2	cm	30.31	-1.12	45	44	-2	W	3	cm	2	51	44				
	Blacksod Point	30.47	49	WSW	2	cm	30.40	-1.08	49	45	+4	WSW	2	c	2	51	41				
	Valencia	30.45	52	NW	3	b	30.44	-1.00	44	42	+6	-	0	b	3	54	37			12.3	
	Roches Point	30.44	50	SSW	2	b	30.43	-1.00	43	42	-1	NNW	3	b	2	54	43				
	Birr Castle	30.40	60	NNW	1	b	30.42	-1.01	39	37	+4	NNW	1	0	1	52	38			9.8	
	Donaghadee	30.42	47	NNW	2	m	30.37	-1.07	42	41	-1	SW	2	m	1	52	38				
	Liverpool Obsy.	30.38	54	NW	1	b	30.35	-1.07	42	42	-3	W	2	f	2	58	41			6.9	
	Holyhead	30.41	47	NW	1	cf	30.39	-1.02	43	43	-3	SW	1	f	1	52	39				
	Pembroke (St. Ann's Hd.)	30.40	50	-	0	b	30.39	+0.01	42	42	-2	NW	2	f	2	54	38			11.2	
	Newquay	30.40	51	-	0	b3	30.39	+0.04	43	43	-1	SE	1	of	2	58	36			11.4	
	Scilly (St. Mary's)	30.41	49	ESE	3	bm	30.40	+0.05	46	45	+1	ESE	1	b	2	55	41			11.6	
	Jersey (St. Aubin)	30.40	50	ENE	4	bm	30.43	+1.09	48	42	+3	NE	3	bm	3	55	40			11.0	
	Portland Bill	30.39	45	SW	1	b	30.40	+0.06	44	44	-1	SW	2	bc	2	50	42			9.6	
	Dungeness	30.37	43	ENE	4	bc	30.38	+0.06	37	35	-5	NNW	1	bc	2	49	31			5.4	
	Dover	30.41	40	NE	2	b	30.40	+0.04	41	40	0	WSW	1	b	3	47	31			5.2	
GERMANY, &c.	Wick	30.23	46	W	2	c	30.03	-1.30	43	40	-1	W	2	b	1	53	38			0.01	
	Nairn	30.29	49	W	1	c	30.12	-1.25	43	40	-2	W	1	c	1	52	40			0.03	
	Aberdeen	30.28	48	-	0	c	30.16	-1.23	46	43	+3	S	1	b	2	56	42			5.4	
	Leith	30.32	55	W	3	bc	30.24	-1.19	46	42	+2	WSW	2	c	3	62	44				
	North Shields	30.39	47	-	0	c	30.30	-1.13	43	41	+2	SW	2	c	2	49	39			3.6	
	Spurn Head	30.40	43	ENE	3	c	30.30	-1.08	43	41	+1	WSW	3	m	3	50	39				
	Yarmouth	30.42	43	N	2	bc	30.36	-1.00	38	36	-4	SW	2	bc	3	47	35			1.44	
	Clacton-on-Sea	30.42	43	ENE	3	b	30.39	+0.02	41	39	-1	SW	2	bc	2	50	35			5.8	
	Nottingham	30.40	52	ESE	1	c	30.34	-1.07	39	37	-4	W	1	bm	1	56	35			8.5	
	Bath	30.40	57	E	1	b	30.36	-1.05	37	36	-4	2	0	b	0	60	33			9.5	
	Oxford	30.42	50	E	2	bc	30.39	-1.04	45	41	-1	WSW	1	b	0	56	39				
	London (Kew Obsy.)	30.40	52	NE	3	bc	30.40	-1.00	38	37	-3	SW	1	bm	0	54	35			8.8	
FRANCE.	The Scaw (Skagen)	30.22	39	WSW	2	b	30.03	-1.15	42	41	+4	W	5	0	1	46	36				
	Fanö	30.23	34	NW	1	b	30.23	+0.06	40	37	+2	W	2	c	0	50	34				
	Cuxhaven†	30.32	45	N	2	b	30.31	+1.19	39	37	-1	W	2	0	0	46	36				
	The Helder	30.44	40	N	2	b	30.35	+1.09	41	39	0	WSW	2	b	1	46	28				
	Brussels	30.44	40	N	2	b	30.35	+1.09	41	39	0	WSW	2	b	1	46	28				
	Berlin†	30.25	38	N	3	c	30.39	+1.12	36	35	-5	SW	1	b	0	46	32			0.04	
	Frankfurt†	30.28	40	NE	2	b	30.31	+1.03	38	38	-2	W	1	bc	0	50	32				
	Munich†	30.25	34	W	3	S	30.34	+1.26	34	100	-1	N	2	0	0	29	30			0.20	
SPAIN, PORTUGAL, &c.	C. Gris Nez	30.39	40	NE	4	b	30.40	+0.07	40	39	0	SSW	1	b	2	48	34				
	La Hève	30.38	42	ENE	2	b	30.38	+0.06	38	36	-7	ENE	2	b	1	48	34				
	Brest	30.37	56	ENE	3	b	30.44	+1.11	37	36	-7	ESE	2	b	1	64	36				
	Lorient	30.29	54	NE	4	b	30.35	+1.11	41	40	-4	ENE	3	b	2	59	39				
	Rochefort	30.22	57	NE	3	b	30.32	+1.12	41	39	-6	ENE	3	b	2	68	37				
	Biarritz	30.14	56	W	4	b	30.23	+1.10	44	41	-9	ENE	3	b	2	59	41				
	Paris	30.31	48	NNE	5	b	30.38	+1.10	36	35	-5	N	2	b	0	53	32				
	Belfort	30.21	44	E	4	c	30.34	+1.19	36	34	-3	E	4	m	0	55	39				
	Lyons	30.13	48	N	4	b	30.23	+1.14	37	35	-9	N	4	b	0	55	35			0.16	
	Nice	29.80	46	N	1	clr	30.02	+1.27	50	41	-1	NE	1	b	0	71	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.



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 62° and upwards at Leith and to about 60° in some other parts of the United Kingdom, but remained below 50° at some places on the east and south-east coasts of England. A little rain has fallen in the extreme north of these Islands and larger amounts in some parts of

Germany and Scandinavia. Many hours of bright sunshine were recorded in most English and Irish localities, several stations reporting more than 11 hours. Wireless reports show that as far west as the 3rd meridian, ships experienced light to moderate winds from between north and south-east and variable weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

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.

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

11 WESTERN CHANNEL AND BAY.

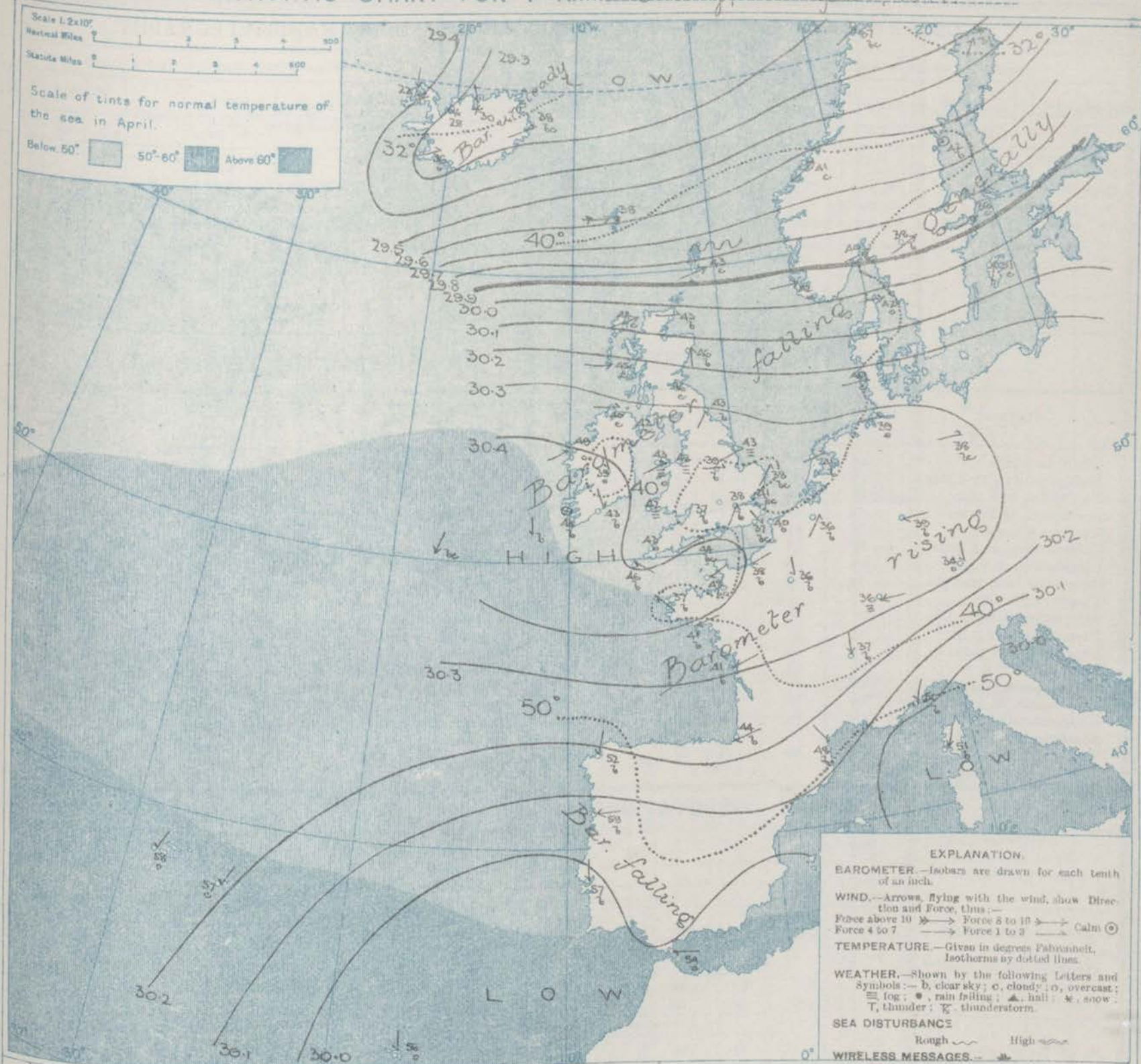
THE FURTHER OUTLOOK.

*None issued.*

*None issued.*



# SYNOPTIC CHART FOR 7 A.M. *Friday, 14<sup>th</sup> April, 1911*



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The arrival of a large depression in the north of our area has caused the barometer to fall about 0.5 inch between Iceland and Norway, and about 0.3 inch in the north of Scotland, while a less decided fall has taken place over the greater portion of the United Kingdom. The central part of the anticyclone now covers the south of Ireland, the English Channel and Brittany, while the eastern borders of the system extend to Poland and beyond.

The wind has become S.W. over these islands generally, but is very light. In the Faeröe, however,

the S.W. current blows a gale and it is strong in Norway. In Iceland there is a moderate N.E. breeze, and over France a light breeze from between E. and N. According to a wireless report a light to moderate S.E. breeze prevails to the westward of Ireland as far as the 17th meridian. Temperature has fallen or changed little. Over these islands and their vicinity it is generally a little above or below 40°. Fair to very fine, bright weather is prevalent at nearly all our own stations and over the major portion of the Continent, but rain is falling at Thorshavn, and snow in Iceland.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



## DAILY WEATHER REPORT.

Friday 14th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Sea.	
																Dry Bulb.
			In.						In.							
April 14. 4 a.m.	51	13	30.46	-	0	<u>Empress of Ireland</u>	April 14. 7 a.m.	51	12	30.42	N	1-3	b	.	.	
" 13 3 p.m.	50	20	30.54	-	0	do. do.	" 13 6 p.m.	50	18	30.51	N	1-3	bc	.	.	
" - "	51	8	30.42	SEW	1-3	<u>Oceanic</u>	" - "	51	10	30.42	NW	1-3	bc	.	.	
" - 4 a.m.	50	25	30.42	N	4-5	<u>Empress of Ireland</u>	" - 7 a.m.	50	23	30.46	N	1-3	r	.	.	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	49	40	c. b. o. c	3.7	-	Brighton, to 6 p.m.	53	39	-	9.2	-
Dublin (City), to 4 p.m.	58	39	bc	-	-	Seaford, to 6 p.m.	53	37	bc	8.5	-
Blackpool, to 9 p.m.	58	39	m. c	6.0	-	Eastbourne, to 6 p.m.	52	38	-	8.0	-
Southport, to 9 p.m.	57	40	b. bc. o. c	5.6	-	Bexhill on-Sea, to 9 p.m.	53	40	c. b	7.5	-
Rhyl, to 6 p.m.	59	37	b. bc. b	6.0	-	Hastings	-	-	-	7.2	-
Colwyn Bay, to 6 p.m.	58	42	b	7.0	-	Folkestone, to 6 p.m.	48	39	b. c. b	5.5	-
Llandudno, to 9 p.m.	58	42	bc. c. b	5.6	-	Deal, to 6 p.m.	49	38	o. bc. b	4.7	-
Bettws y-Coed, to 6 p.m.	59	38	b	2.9	-	Ramsgate, to 6 p.m.	-	-	-	5.1	-
Towyn, to 6 p.m.	-	-	-	-	-	Margate, to 6 p.m.	47	40	o. b. o	4.3	-
Aberystwyth, to 6 p.m.	50	36	-	4.0	-	Felixstowe, to 6 p.m.	48	38	-	6.6	-
Plymouth, to 9 p.m.	58	41	b. bc	6.8	-	Lowestoft, to 6 p.m.	49	38	c. o. c	2.8	-
Paignton, to 6 p.m.	54	40	b	10.5	-	Skegness, to 6 p.m.	47	41	bc. c	4.6	-
Torquay, to 6 p.m.	54	42	-	11.2	-	Scarborough, to 9 p.m.	51	40	-	5.0	-
Teignmouth, to 9 p.m.	55	41	b	7.7	-	Harrogate, to 6 p.m.	56	37	c. b. bc. c	7.4	-
Weymouth, to 6 p.m.	54	38	bc. b. b	9.6	-	Buxton, to 6 p.m.	-	-	-	-	-
Bournemouth, to 6 p.m.	64	39	c. bc. b	10.4	-	Darwen, to 9 p.m.	55	39	bc. g. c	3.6	-
Southsea, to 6 p.m.	-	-	-	-	-	Manchester, to 9 p.m.	57	42	c. bc. b	3.0	-
Worthing, to 6 p.m.	52	40	c. b. c	9.1	-	Birmingham, to 9 p.m.	56	41	m	3.8	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday, Hrs.	TABLE SHOWING THE GREENWICH TIMES OF THE SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				Sunrise G.M.T.	Noon G.M.T.	G.M.T.	
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	55	74	55	31	c. b	-	7.7	14 & 15 April, 1911.	Sunrise G.M.T.	Noon G.M.T.	G.M.T.
City (Bunhill Row) ...	*	*	*	*	*	*	7.1				
Westminster (St. James's Pk.)							7.7				
Camden Sq. (Brit. Rainfall)	52	76	57	36	b	-	8.6				
Hampstead (Reservoir) ...	*	77	52	36	b. bc. b	-	8.6				
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	*	*	57	40	{ bc. c. o. c. bc. b. }	-	8.1	Yarmouth ... {	4.59 4.57	11.53 11.53	6.4 6.4
" (Roof of M.O.)	55	82	59	41		*					
								Wick ... {	5.6 5.3	12.13 12.12	7.3 7.3
								Valencia... {	5.49 5.47	12.41 12.41	7.7 7.7

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

14 &amp; 15 April, 1911.

	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4.59	11.53	6.47
Greenwich	4.57	11.53	6.45
Wick	5.9	12.0	7.24
Valencia	5.7	12.0	7.31
	5.6	12.13	7.34
	5.3	12.12	7.34
	5.49	12.41	7.35
	5.47	12.41	7.35

## 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	59	37	r. c	0.20	Rome	59	41	b. b	0.20
Marseilles	63	43	b. b	-	Vienna	55	37	o. o	-
Malta	60	50	- b	-	St. Petersburg	36	27	b. o	-
Algiers	63	55	o. o	0.71	Utrecht	45	39	c. c	-
Tunis	68	45	c. bc	-	Groningen	46	39	bc. bc	0.04
Palermo	62	39	bc. b	0.08	Zurich	-	-	bc. b	-
Naples	56	45	b. b	-	Geneva	-	-	b. b	-
Brindisi	57	41	b. b	-	Lugano	-	-	b. b	-

NOTE.—The information relating to weather is indicated by the following letters:—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; 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.

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



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,  
15th April, 1911.

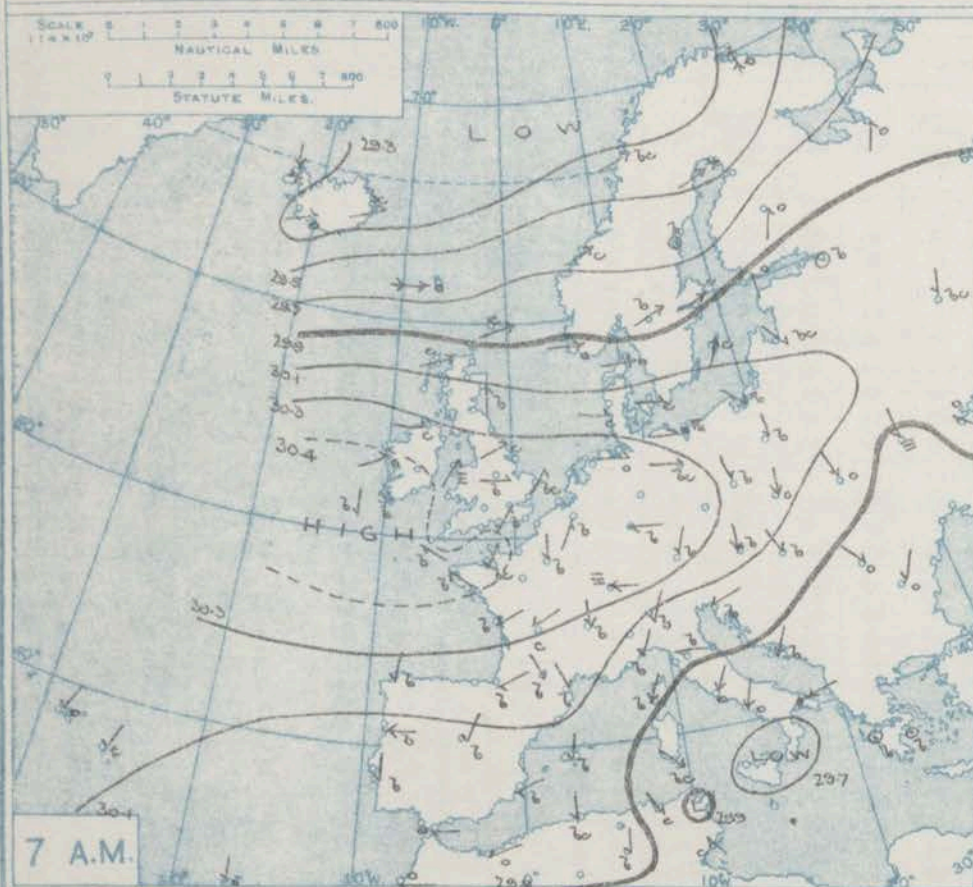
15th April, 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	Weather.	TEMP.		Weather.	Sun- shine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	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.			
		In.	"	"	"	"	In.	In.	"	"	"	"	"	"	"	"	"	"	"	Hours.	In.
SCANDINAVIA.	Haparanda ...	29.32	29	SW	2	b	29.25	-15	29	28	-2	S	2	o	v	39	21	*	*	*	0.12
	Hernösand ...	29.47	41	W	0	bc	29.15	-47	39	35	-3	S	4	bc	*	50	32	*	*	*	*
	Stockholm ...	29.65	40	WSW	2	bc	29.35	-53	37	36	+1	SSW	4	r	*	50	34	*	*	*	*
	Wisby ...	29.77	39	SW	6	bc	29.51	-51	39	37	+2	SW	6	o	*	43	34	*	*	*	*
	Karlstad ...	29.65	43	W	0	b	29.28	-57	42	37	+4	W	6	b	*	52	36	*	*	*	*
ICELAND & FAEROE.	Færder (Xtania Fjord) ...	29.71	43	SW	6	o	29.38	-51	42	39	+2	WSW	7	b	4	45	39	*	*	*	*
	Bodö ...	29.21	35	S	1	m	29.03	-20	33	33	-4	ESE	2	m	2	39	32	*	*	*	*
	Christiansund ...	29.32	40	SW	6	r	29.25	-39	37	36	-4	WSW	7	r	4	41	34	*	*	*	0.43
	Skudenes ...	29.73	43	SSW	8	o	29.60	-37	40	39	-2	NW	8	c	4	46	37	c.r.o	*	*	0.16
	Isafjord ...	29.78	35	N	4	c	30.07	+67	11	*	-11	N	7	S	*	*	*	*	*	*	*
BRITISH ISLANDS.	Reykjavik ...	29.55	35	N	4	c	29.68	+45	23	*	-13	N	8	o	*	*	*	*	*	*	*
	Seydisfjord ...	29.53	28	N	4	c	29.82	+59	20	*	-18	N	4	bc	*	*	*	*	*	*	*
	Thorshavn ...	29.35	39	W	6	o	29.55	-23	36	*	-2	E	1	m	*	*	*	*	*	*	*
	Sumburgh Head ...	29.45	41	SSW	8	r	29.61	-27	46	45	+3	W	5	o	7	48	38	c.r.c	*	*	0.25
	Stornoway ...	29.84	45	W	6	c	29.79	-30	44	42	0	WSW	4	o	4	50	40	c.bc.o.gp	6.9	*	0.07
GERMANY, &c.	Castlebay (Barra Isd.) ...	30.02	49	WNW	7	cp	29.90	-31	45	43	0	WNW	4	op	4	49	43	c.bc.o.gp	4.6	*	0.07
	Malin Head ...	30.12	48	WSW	6	cmg	30.00	-31	46	45	+1	W	5	cpm	4	50	44	bc.m.cpm	*	*	*
	Blackod Point ...	30.22	50	WSW	4	cm	30.12	-28	48	47	-1	SW	4	opm	4	53	44	cm	*	*	*
	Valencia ...	30.38	49	WNW	3	b	30.27	-17	48	45	+4	W	2	o	4	53	35	b.bc	10.5	*	*
	Roches Point ...	30.36	51	SSW	3	b	30.28	-15	42	41	-1	W	0	b	1	55	36	b.bc.b	*	*	*
FRANCE.	Birr Castle ...	30.33	54	W	2	b	30.22	-20	43	42	+4	WSW	3	og	*	58	37	b.o	9.7	*	*
	Donaghadee ...	30.22	52	ESE	2	m	30.11	-26	43	41	+1	WNW	1	m	1	58	42	bc.m.cgz	*	*	*
	Liverpool Obsy. ...	30.26	51	W	3	b	30.17	-18	45	41	+3	WSW	3	b	2	54	42	m.b	10.7	*	*
	Holyhead ...	30.29	49	SW	3	b	30.19	-20	46	44	+3	SW	2	c	1	55	41	bc.b	*	*	*
	Pembroke (St. Ann's Hd.) ...	30.33	46	WNW	2	b	30.25	-14	45	45	+3	WSW	1	bmw	2	56	41	f.bm	11.3	*	*
SPAIN, PORTUGAL, &c.	Newquay ...	30.34	45	W	0	bc	30.27	-12	44	44	+1	W	0	of	2	50	42	c.bc.b.bc	5.4	*	*
	Scilly (St. Mary's) ...	30.37	46	N	1	m	30.30	-10	45	45	-1	WNW	2	ogm	2	55	40	bc.m.f	10.4	*	*
	Jersey (St. Aubin) ...	30.36	50	WNW	3	bm	30.30	-13	45	45	-3	W	1	fe	1	54	41	b.bm.f	10.9	*	*
	Portland Bill ...	30.29	46	WSW	2	b	30.25	-15	45	43	+1	WNW	2	b	2	54	43	b.bc	8.5	*	*
	Dungeness ...	30.25	44	SW	4	bc	30.23	-15	42	42	+5	W	2	m	2	49	36	bc.bc.f	11.0	*	*
PORTUGAL, &c.	Dover ...	30.30	45	S	1	b	30.26	-14	48	45	+7	W	0	b	2	48	40	b.m.b	11.1	*	*
	Wick ...	29.73	41	W	7	o	29.75	-28	40	38	-3	W	3	c	2	45	38	*	*	0.15	
	Nairn ...	29.86	45	W	4	c	29.84	-28	44	41	+1	WNW	2	bc	2	53	39	bc.bq.rq	8.5	*	0.12
	Aberdeen ...	29.87	51	WSW	6	b	29.86	-30	48	44	+2	WSW	2	c	2	58	42	bcq.cq.bc.c	11.4	*	*
	Leith ...	30.03	49	W	4	c	29.93	-31	48	43	+2	W	5	bc	*	54	44	bcq.cq	*	*	*
PORTUGAL, &c.	North Shields ...	30.13	54	SW	5	c	30.05	-25	45	42	+2	WSW	3	o	2	57	40	*	11.3	*	*
	Spurn Head ...	30.17	50	SSW	5	c	30.13	-17	45	43	+2	WSW	4	c	3	56	42	bc.c.cq.c	*	*	*
	Yarmouth ...	30.20	54	N	1	b	30.18	-18	43	40	+5	W	1	c	2	61	37	bc.m.bm.bc	8.4	*	*
	Clacton-on-Sea ...	30.23	48	S	2	b	30.23	-16	44	42	+3	W	2	c	1	51	40	bc.c.bg.bc.c	10.6	*	*
	Nottingham ...	30.22	55	WNW	5	b	30.18	-16	40	39	+1	W	1	bm	*	60	36	bm.b	10.4	*	*
PORTUGAL, &c.	Bath ...	30.30	57	W	0	b	30.27	-29	44	44	+7	W	0	o	*	64	37	*	9.8	*	*
	Oxford ...	30.26	55	W	2	b	30.25	-14	43	41	-2	W	0	bc	*	64	37	b	*	*	*
	London (Kew Obsy.) ...	30.25	61	WNW	1	b	30.26	-14	42	41	+4	SW	1	cm	*	63	38	bc.m.b,cm	10.4	*	*
	The Scaw (Skagen) ...	29.82	41	W	5	b	29.53	-50	43	42	+1	W	7	b	2	46	37	*	*	0.04	
	Fanö ...	29.98	40	WSW	4	c	29.88	-35	44	42	+4	WNW	4	b	*	45	39	*	*	*	*
PORTUGAL, &c.	Cuxhaven ...	30.17	44	W	3	o	30.00	-31	44	85	+5	W	4	b	*	45	39	*	*	*	*
	The Helder ...	30.20	41	SW	2	b	30.13	-22	44	41	+3	W	3	b	2	45	41	*	*	*	*
	Brussels ...	30.26	42	W	2	o	30.26	-13	42	40	+6	SW	1	b	*	56	35	*	*	*	*
	Berlin ...	30.14	46	W	2	o	29.99	-32	45	77	+7	W	3	o	*	48	32	*	*	*	*
	Frankfurt ...	30.22	46	SW	1	b	30.22	-14	37	75	-2	SW	3	c	*	57	34	*	*	*	*
PORTUGAL, &c.	Munich ...	30.29	40	SW	3	b	30.29	-14	37	73	-2	SW	3	c	*	45	32	*	*	*	*
	C. Gris Nez ...	30.29	43	SW	4	b	30.26	-14	43	43	+3	SSW	3	f	2	48	39	*	*	*	*
	La Hève ...	30.35	42	N	1	b	30.30	-08	45	43	+7	SSW	2	b	1	59	37	*	*	*	*
	Brest ...	30.38	50	N	3	b	30.33	-11	41	41	+4	NE	2	m	2	59	37	*	*	*	*
	Lorient ...	30.30	50	WNW	2	b	30.28	-07	42	42	+1	ENE	2	b	2	57	41	*	*	*	*
PORTUGAL, &c.	Rochefort ...	30.24	57	NE	3	b	30.29	-03	46	42	+5	ENE	3	b	*	66	39	*	*	*	*
	Biarritz ...	30.22	55	WNW	3	b	30.26	+03	49	47	+5	SE	2	b	2	59	44	*	*	*	*
	Paris ...	30.29	54	NE	2	b	30.32	-06	37	35	+1	S	1	b	*	59	32	*	*	*	*
	Belfort ...	30.28	47	ENE	4	b	30.34	-00	38	34	+2	W	0	m	*	51	30	*	*	*	*
	Lyons ...	30.19	52	NNW	4	b	30.33	+08	42	37	+5	E	1	b	*	58	37	*	*	*	*
PORTUGAL, &c.	Nice ...	30.09	49	W	1	b	30.20	+18	54	44	+4	W	0	b	2	59	41	*	*	*	*
	Perpignan ...	30.13	54	SW	1	b	30.23	+09	49	44	+1	W	0	b	*	63	40	*	*	*	*
	Sanguinaire ...	29.98	54	N	5	b	30.19	+28	52	50	+1	E	2	b	2	54	45	*	*	*	*
	Corunna ...	30.11	61	N	3	b	30.16	-01	50	45	-2	E	1	f	2	64	41	*	*	*	*
	Lisbon (8 a.m. local) ...	30.07	55	E	4	r	30.12	+13	57	54	0	ENE	2	b	*	66	34	*	*	0.20	
PORTUGAL, &c.	Gibraltar ...	29.93	54	W	1	o	30.01	+10	56	53	+2	E	4	o	*	*	*	*	*	0.50	
	Azores (P. Delgada) ...	30.32	55	ENE	2	b	30.32	+08	58	54	+1	WSW	1	b	1	64	54	*	*	*	*
	Azores (Horta) ...	30.32	60	SW	1	o	30.30	+03	59	56	+1	SSW	3	o	2	64	57	*	*	*	*
	Madeira (Funchal) ...	30.04	59	NW	2	bc	30.13	+20	57	52	+1	NW	2	r	3	61	46	*	*	*	*

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

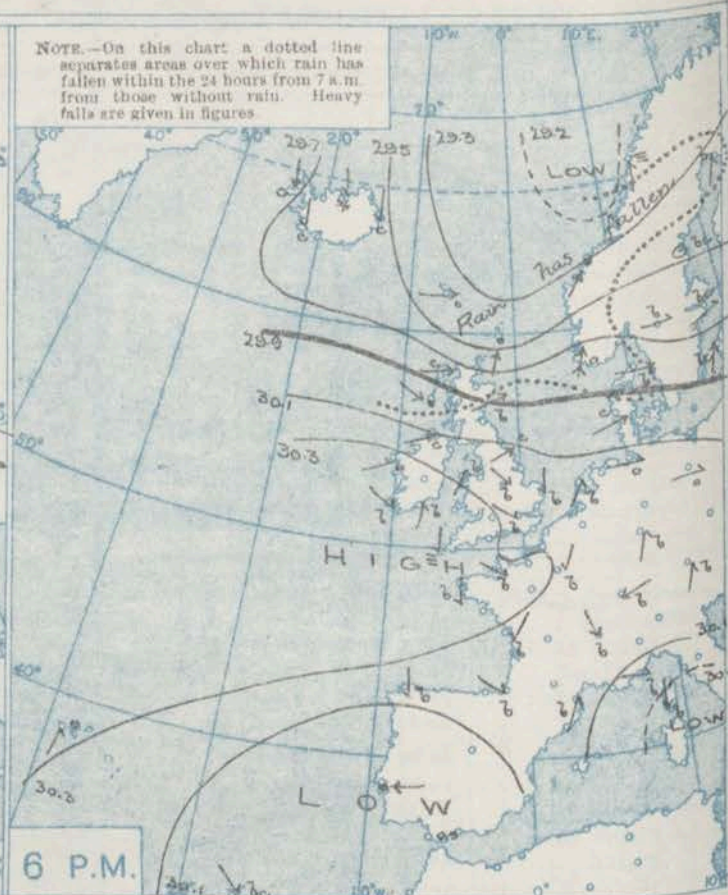
† The figures in the "Wet Bulb" column represent the relative humidity.



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



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 60° and upwards in many parts of England, to 65° at Camden Square, and to 67° at Westminster. On the coast of Sussex the maximum readings were below 50°. More than 11 hours of bright sunshine were recorded in many parts of

the United Kingdom, and as many as 12 hours at Plymouth and Hastings. Slight rain has fallen in the north of Scotland. Wireless reports show that as far west as the 17th meridian ships experienced light to fresh breezes from north or north-east and fine weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY

TO NOON SUNDAY

- 0 {<sup>a</sup> W. to N.W. winds, strong in places; changeable, some showers of hail or sleet; colder.  
<sup>b</sup>
- 1 { W. winds, moderate or fresh; fair at first, showery later;  
<sup>a</sup>  
<sup>b</sup> cooler.
- 2 {<sup>a</sup>  
<sup>b</sup>
- 3 { W. and S.W. winds, light or moderate; fair to-day, some showers tomorrow; cooler.
- 4 {<sup>a</sup>  
<sup>b</sup>
- 5 {

### FORECAST DISTRICTS.



The Coasts 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 {<sup>a</sup> Same as No. 0.  
<sup>b</sup>
- 7 {<sup>a</sup> W. to N.W. winds, light or moderate; fair at first, some showers later; cooler.  
<sup>b</sup>
- 8 {<sup>a</sup>  
<sup>b</sup>
- 9 {<sup>a</sup> W. to N.W. winds, fresh; changeable, some showers; cooler.  
<sup>b</sup>
- 10 {<sup>a</sup>  
<sup>b</sup>

### 11 WESTERN CHANNEL AND BAY.

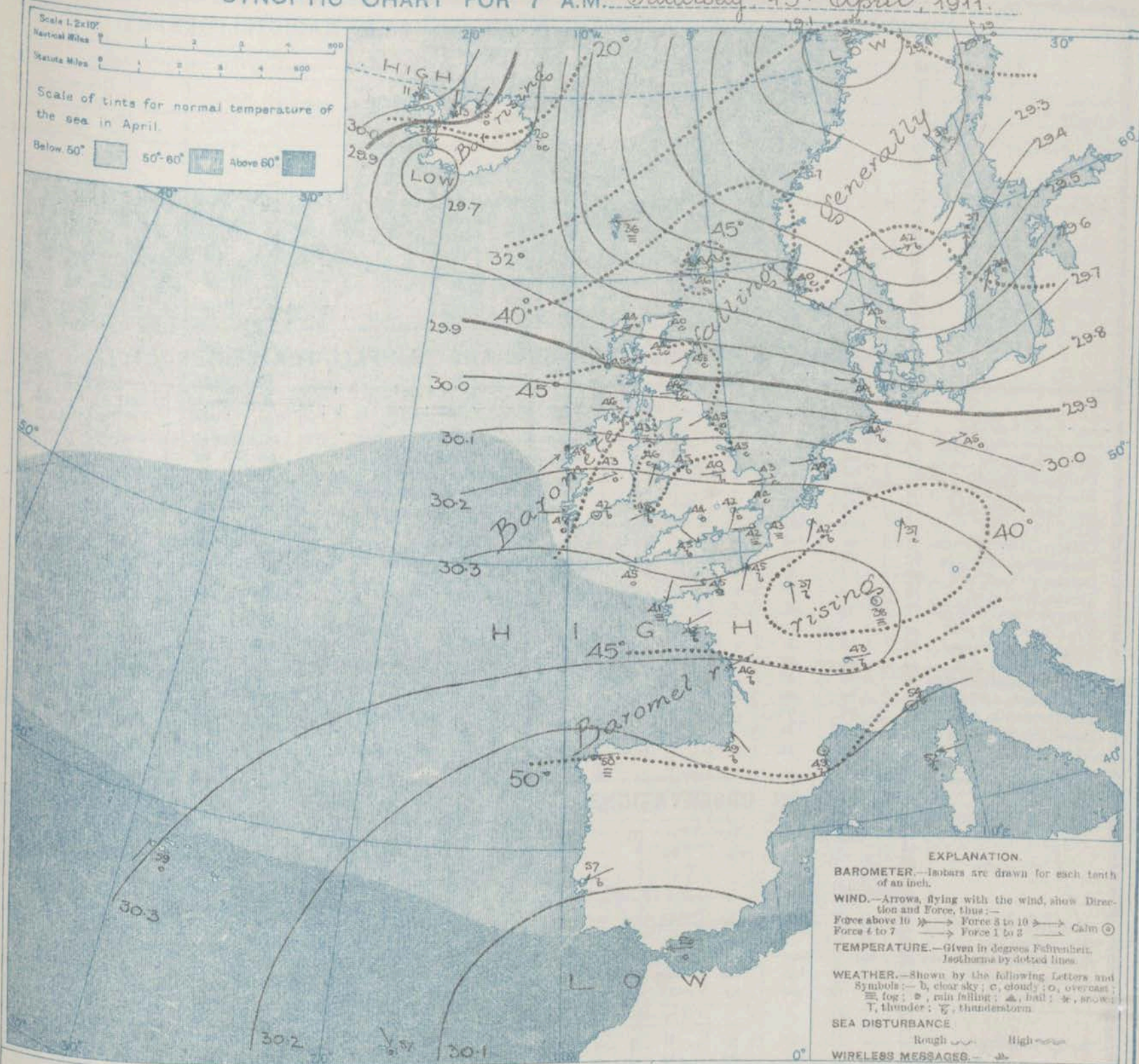
Light W. to Variable breezes, and a slight sea; fair generally, but misty in places.

### THE FURTHER OUTLOOK.

Becoming showery and cooler.



# SYNOPTIC CHART FOR 7 A.M. Saturday 15<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone recently noticed over our islands is passing away to the southward, the highest pressures being at present found over northern and central France. A depression is moving eastward across the north of Scandinavia, and a secondary disturbance is lying off the south of Iceland. The barometer is falling over Northwestern Europe generally, but is rising again in Iceland.

The wind is W. or S.W. over Western Europe generally and blows with the force of a gale on the Norwegian coast; in Iceland there is a gale from N. and N.E. Temperature

has changed rather irregularly, but has risen in most places. In the east of Scotland and the west of Ireland the morning readings are only slightly below 50°, but in many other parts of the United Kingdom the thermometer is below 45°. Frost prevails over Northern Scandinavia, and hard frost in Iceland. The weather is fair or fine over Western Europe as a whole, but showers are falling on our extreme northwest coasts, rain at some of the Scandinavian stations, snow in Northern Iceland. The sea is slight or smooth generally, but moderate on our extreme western and northern coasts, and high off Shetland.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large depression in the far north will pass away to the eastward, but the conditions are favourable for the advance of secondary disturbances towards our western coasts, and the type of weather

is likely to become less settled than of late. Showers are probable to-day in most parts of Ireland and Scotland, and changeable weather will set in later over England.



## DAILY WEATHER REPORT.

Saturday, 15th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
14th Apr. 7am.	50	15	30.47	NE	1-3	<u>Oceanic</u>	14th Apr. 7am	50	17	30.44	NE	4-5	bc	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	43	44	o. b	3.5	0.01	Brighton, to 6 p.m.	48	32	-	11.6	-
Dublin (City), to 4 p.m.	60	40	o. b	-	-	Seaford, to 6 p.m.	48	32	-	11.9	-
Blackpool, to 9 p.m.	50	40	b	11.1	-	Eastbourne, to 6 p.m.	49	31	-	11.5	-
Southport, to 9 p.m.	52	42	bc. c. b	11.0	-	Bexhill-on-Sea, to 9 p.m.	47	35	b	11.5	-
Rhyl, to 6 p.m.	56	37	b. bc	12.0	-	Hastings	-	-	-	12.0	-
Colwyn Bay, to 6 p.m.	56	42	o	10.5	-	Folkestone, to 6 p.m.	47	35	c. b	11.5	-
Llandudno, to 9 p.m.	56	41	b	11.5	-	Deal, to 6 p.m.	55	32	bc. b	10.5	-
Bettws y-Coed, to 6 p.m.	-	-	-	-	-	Ramsgate, to 6 p.m.	-	-	-	10.6	-
Towyn, to 6 p.m.	-	-	-	-	-	Margate, to 6 p.m.	58	35	b	9.3	-
Aberystwyth, to 6 p.m.	55	44	-	6.0	-	Felixstowe, to 6 p.m.	-	-	-	-	-
Plymouth, to 9 p.m.	-	-	-	-	-	Lowestoft, to 6 p.m.	63	32	b	10.0	-
Paignton, to 6 p.m.	62	37	b	11.7	-	Skegness, to 6 p.m.	62	33	-	9.5	-
Torquay, to 6 p.m.	61	39	-	11.0	-	Scarborough, to 9 p.m.	-	-	-	-	-
Teignmouth, to 9 p.m.	55	37	b	11.0	-	Harrogate, to 6 p.m.	56	39	b. bc. b	9.6	-
Weymouth, to 6 p.m.	54	36	b. bc	8.5	-	Buxton, to 6 p.m.	-	-	-	-	-
Bournemouth, to 6 p.m.	58	39	bc. b	10.9	-	Darwen, to 9 p.m.	-	-	-	-	-
Southsea, to 6 p.m.	56	36	-	9.3	-	Manchester, to 9 p.m.	-	-	-	-	-
Worthing, to 6 p.m.	49	32	b	10.0	-	Birmingham, to 9 p.m.	63	41	b	8.8	-

## LONDON OBSERVATIONS.

STATIONS,	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday, 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.	Max.	Min.				15 & 16 April, 1911.	Sunrise G.M.T.	Noon G.M.T.	
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	55	66	63	39	b. bc. c	-	10.0	Yarmouth ... {	4.57	11.53	
City (Bunhill Row) ...	-	-	-	-	-	-	8.1		4.55	11.53	
Westminster (St. James's Pk.)	64	69	67	39	bc. m	-	10.5		Greenwich ... {	5.7	12.0
Camden Sq. (Brit. Rainfall)	-	61	65	39	b	-	10.1			5.5	12.0
Hampstead (Reservoir) ...	-	71	63	38	b	-	10.4	Wick ... {	5.3	12.12	
24 HOURS ENDED AT 6 P.M. YESTERDAY.							10.4	Valencia ... {	5.1	12.12	
South Kensington ...	-	-	64	37	b. bc. b	-		5.47	5.45	12.41	
" (Roof of M.O.)	-	64	65	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	63	52	bc. o	ins.	Rome	61	45	o. o	0.35
Marseilles	63	41	b. b	-	Vienna	54	34	o. b	-
Malta	64	54	bc	0.08	St. Petersburg	36	16	o. b	-
Algiers	63	50	c. bc	-	Utrecht	50	25	b. m	-
Tunis	75	46	o. o	-	Groningen	46	36	b. b	0.01
Palermo	66	50	b. r	0.04	Zurich	-	-	o. s	-
Naples	56	42	o. o	0.32	Geneva	-	-	b. b	-
Brindisi	63	45	c. r	-	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.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,  
16th April, 1911.

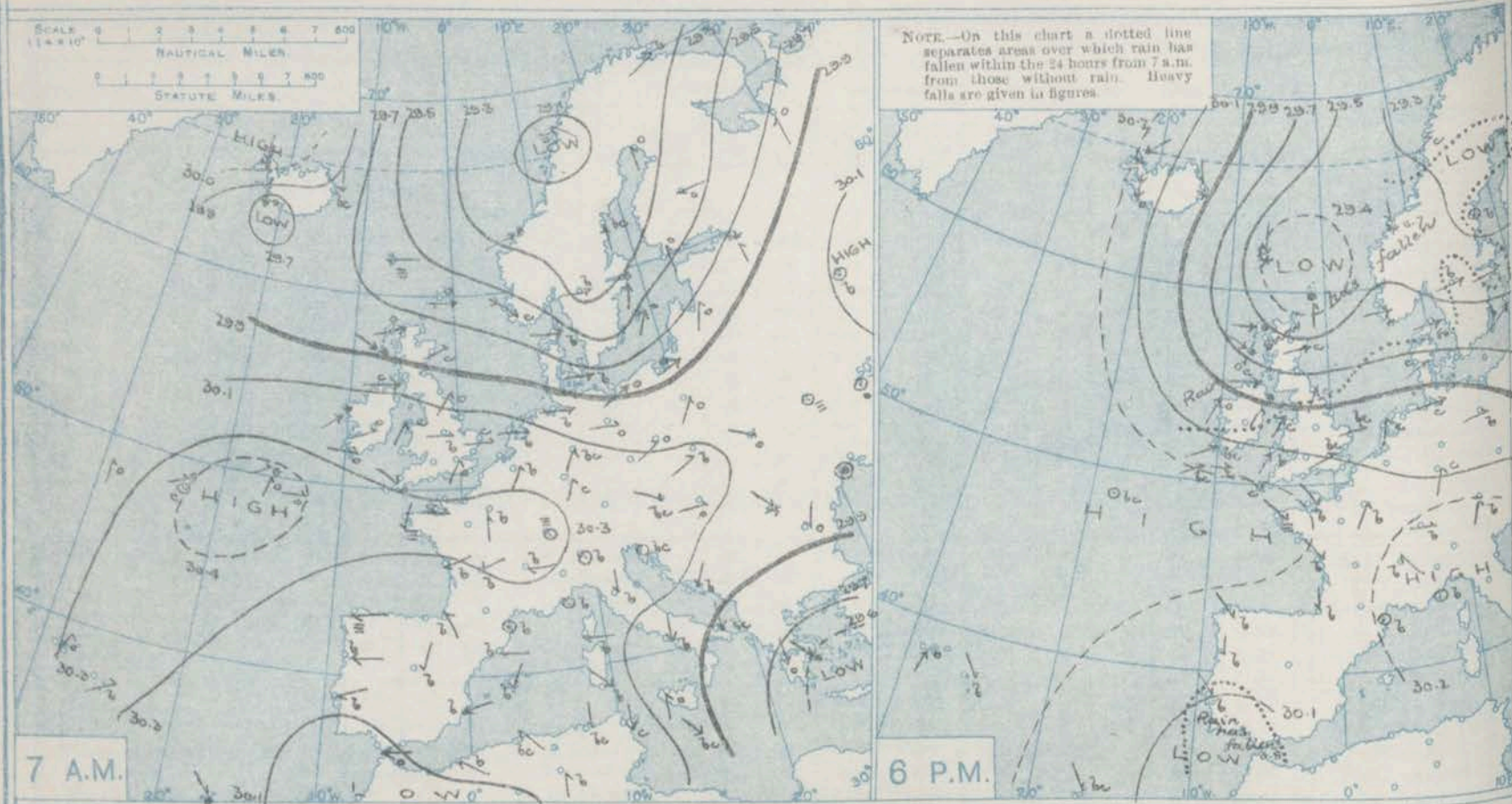
16th April, 1911.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sunshine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dry Bulb.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Force (0 to 12).	Max.			Min.				
		In.	°	Dir.	Force (0 to 12).		In.	In.	°	°	°	Dir.	Force (0 to 12).			°	°		Hours.	In.	
SCANDINAVIA.																					
Haparanda ...		29.15	34	S	1	S	29.18	-0.7	33	33	+4	SW	2	0	4	39	28			0.04	
Hernösand ...		29.24	36	-	0	b	29.28	+1.3	37	31	-2	-	0	b	4	46	32			-	
Stockholm ...		29.39	39	W	2	b	29.35	+0.3	37	34	0	SW	2	0	4	48	32			0.08	
Wisby ...		29.50	41	SW	4	b	29.44	-0.7	40	37	+1	SW	4	0	4	45	34			-	
Karlstad ...		29.44	42	W	4	b	29.22	-0.6	34	33	-8	ESE	4	5	4	50	32			-	
Færder (Xtania Fjord) ...		29.30	43	W	4	b	29.13	-1.5	41	39	-1	W	8	C	4	48	31			0.35	
Bodö ...		29.23	36	SW	2	C	29.25	+0.2	32	31	0	W	4	C	2	39	30			-	
Christiansund ...		29.47	36	N	2	S	29.29	+0.4	33	30	-4	NE	1	b	4	37	28			0.67	
Skudesnaes ...		29.56	41	W	4	O	29.27	-0.3	38	37	-2	WNW	8	C	4	43	36			0.43	
ICELAND & FAEROE.																					
Isafjord ...		30.24	17	NE	6	S	30.4	+3.4	15	-	+4	NE	5	S	4	-	-			-	
Reykjavik ...		29.58	27	N	8	O	30.13	+0.5	20	-	-3	N	3	b	4	-	-			-	
Seydisfjord ...		29.45	22	N	1	S	30.16	+3.4	16	-	-4	N	4	S	4	-	-			-	
Thorshavn ...		29.38	33	N	4	S	29.65	+1.0	31	-	-5	N	5	S	4	-	-			-	
BRITISH ISLANDS.																					
Sumburgh Head ...		29.85	39	S	1	r	29.33	-2.8	37	36	-9	NNE	6	0	7	49	35	C. r		0.23	
Stornoway ...		29.53	41	W	5	r	29.51	-1.2	36	36	-8	WNW	4	r	4	48	34	br. cap.	2.8	0.24	
Castlebay (Barra Isd.) ...		29.67	42	WNW	6	bc	29.69	-1.1	40	38	-5	WNW	4	C	3	47	39	ap. r. cap. hp.	0.7	0.22	
Malin Head ...		29.75	43	W	7	cm	29.76	-1.2	41	40	-5	W	4	cp	3	51	38	emp. br. cap.		0.06	
Blacksod Point ...		29.95	50	SW	5	om	29.88	-1.2	47	43	-1	SW	4	om	4	52	43	om. om.		0.20	
Valencia ...		30.12	31	WSW	4	bc	29.99	-1.2	50	47	+2	WSW	3	O	4	58	47	bc	2.9	-	
Roche's Point ...		30.11	52	W	3	bc	30.00	-1.2	47	46	+5	WSW	3	bc	3	56	41	c. bc. c. bc.		-	
Birr Castle ...		30.02	51	W	5	O	29.91	+3.1	46	45	+3	-	O	O	4	54	42	O. ag. or	2.2	0.03	
Donaghadee ...		29.84	50	SW	3	mp	29.83	-1.2	42	39	-1	SW	3	m	2	54	41	egg. emp. bump		0.04	
Liverpool Obsy. ...		29.98	48	WSW	5	O	29.87	-1.3	46	44	+1	WSW	5	O	8	54	45	b. c. o	9.4	-	
Holyhead ...		29.99	47	SW	4	cm	29.90	-1.2	46	45	0	WSW	5	C	4	53	40	O. cm		-	
Pembroke (St. Ann's Hd.) ...		30.10	46	SW	4	b	29.99	-1.2	46	45	+1	WSW	4	cm	4	48	44	br. bc.	9.7	-	
Newquay ...		30.16	47	W	3	b	30.04	-1.2	48	46	+4	W	2	by	3	49	44	c. bc. b. bc.	3.2	-	
SCOTLAND.																					
Scilly (St. Mary's) ...		30.20	46	WNW	3	cm	30.09	-1.2	47	46	+2	W	2	m	2	52	42	om. cm	1.5	-	
Jersey (St. Aubin) ...		30.19	54	NW	3	om	30.11	-1.9	46	44	+1	WNW	3	C	3	56	43	b. o. bc. f.	6.7	-	
Portland Bill ...		30.11	47	SW	5	b	30.03	-1.2	45	44	0	W	3	bc	3	48	43	b. bc	12.3	-	
Dungeness ...		30.06	46	WSW	4	C	30.00	-1.2	43	42	+1	W	2	bc	3	50	40	cp. f. q. bc.	8.8	-	
Dover ...		30.07	46	SW	4	b	30.02	-1.2	44	43	-4	SW	3	bc	2	52	38	b. bc	11.2	-	
ENGLAND.																					
Wick ...		29.46	40	W	4	C	29.46	-1.2	36	35	-4	W	4	cp	2	49	33	-		0.10	
Nairn ...		29.53	46	W	3	r	29.51	-1.2	34	34	-10	WSW	4	S	2	51	34	ap. cps	1.3	0.26	
Aberdeen ...		29.56	51	WSW	4	C	29.57	-1.2	42	37	-6	W	5	b	2	59	37	bc. c. p. b.	2.3	0.03	
Leith ...		29.67	49	WSW	6	C	29.68	-1.2	42	38	-6	WSW	5	bc	2	55	39	cp. cpq		0.05	
North Shields ...		29.84	52	SW	4	C	29.77	-1.2	46	40	-1	WSW	3	C	2	57	41	C	3.4	0.01	
Spurn Head ...		29.91	50	WNW	4	C	29.83	-1.3	45	43	0	SW	5	C	4	51	43	c. o. c		-	
IRELAND.																					
Yarmouth ...		29.96	61	WSW	2	bc	29.92	-1.2	44	42	+1	WSW	2	b	2	64	40	bc	6.3	-	
Clacton-on-Sea ...		30.01	53	SW	4	bc	29.98	-1.2	45	44	+1	WSW	4	bc	3	60	40	C. bc	10.6	-	
Nottingham ...		29.98	53	WSW	4	b	29.89	-1.2	45	43	+5	W	3	C	4	62	39	br. b	10.3	-	
Bath ...		30.11	49	W	3	b	30.00	-1.2	47	46	+3	W	1	bc	4	58	43	-	9.2	-	
Oxford ...		30.07	45	WSW	4	b	30.00	-1.2	49	45	+6	WSW	2	b	4	63	41	b		-	
London (Kew Obsy.) ...		30.04	60	WSW	3	bc	30.01	-1.2	46	44	+4	WSW	3	O	4	64	41	ap. br. b. c.	10.3	-	
GERMANY, &c.																					
The Scaw (Skagen) ...		29.62	41	W	6	C	29.82	-1.2	42	40	-1	W	7	C	2	45	39			0.20	
Fanö ...		29.70	42	WSW	4	C	29.62	-1.2	44	42	0	W	4	b	4	46	41			-	
Cuxhaven† ...		29.99	46	W	5	C	29.79	-1.2	45	34	+1	WSW	5	og	4	48	43			-	
The Helder ...		29.96	45	SW	3	C	29.88	-1.2	45	43	+1	WSW	4	bc	2	48	43			-	
Brussels ...							30.04	-1.2	43	42	+1	WSW	3	O	4	63	41			-	
Berlin† ...		30.00	51	W	2	b	29.81	-1.2	49	46	+4	SW	4	b	4	55	41			-	
Frankfurt† ...		30.06	55	SW	2	C	30.02	-1.2	49	41	+12	SW	2	b	4	64	36			-	
Munich† ...		30.20	48	SW	2	b	30.14	-1.2	47	57		SW	4	b	4	55	37			-	
FRANCE.																					
C. Gris Nez ...		30.10	44	WSW	4	C	30.05	-1.2	42	42	-1	WSW	4	m	2	45	39			-	
La Hève ...		30.17	48	NW	3	m	30.07	-1.2	43	39	-2	SW	4	m	2	58	36			-	
Brest ...		30.25	47	NW	2	m	30.13	-1.2	44	43	+3	NNE	2	m	2	59	41			-	
Lorient ...		30.21	59	2	0	b	30.07	-1.2	43	43	+1	ENE	2	b	2	61	43			-	
Rochefort ...		30.18	54	NW	3	b	30.08	-1.2	49	45	+3	b	2	b	4	72	43	b		-	
Biarritz ...		30.14	57	NNE	3	b	30.13	-1.3	59	59	+10	SE	3	b	3	59	49			-	
IRELAND.																					
Paris ...		30.17	62	SW	2	b	30.10	-1.2	45	41	+8	3	1	b	4	66	37			-	
Belfort ...		30.21	58	W	2	b	30.19	-1.5	46	37	+8	W	2	m	4	64	37			-	
Lyons ...		30.23	58	SE	1	b	30.21	-1.2	46	41	+6	0	1	b	4	64	38			-	
Nice ...		30.23	50	-	0	b	30.25	+0.5	50	47	-4	-	0	b	2	64	45			-	
Perpignan ...		30.21	57	-	0	b	30.16	-0.7	47	45	-2	-	0	b	4	64	38			-	
Sanguinaire ...																				-	
SPAIN, PORTUGAL, &c.																					

\* 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.

Yesterday of London temperature touched 66° at Hareington, and 64° at Has Observatory and Yarmouth, but generally the maxima were below 60°, in many places below 50°, not exceeding 47° at Castlebury. More or less rain fell over Scotland and in the extreme north of Ireland and of England. The duration of bright

sunshine ranged from 3½ hours at Castlebury to 12½ hours at Torquay. On the Atlantic, as far west as the 30th meridian, ships had calm and light W. to S.W. to southerly breezes, and fine to overcast 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

26 warnings issued

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

No one issued.

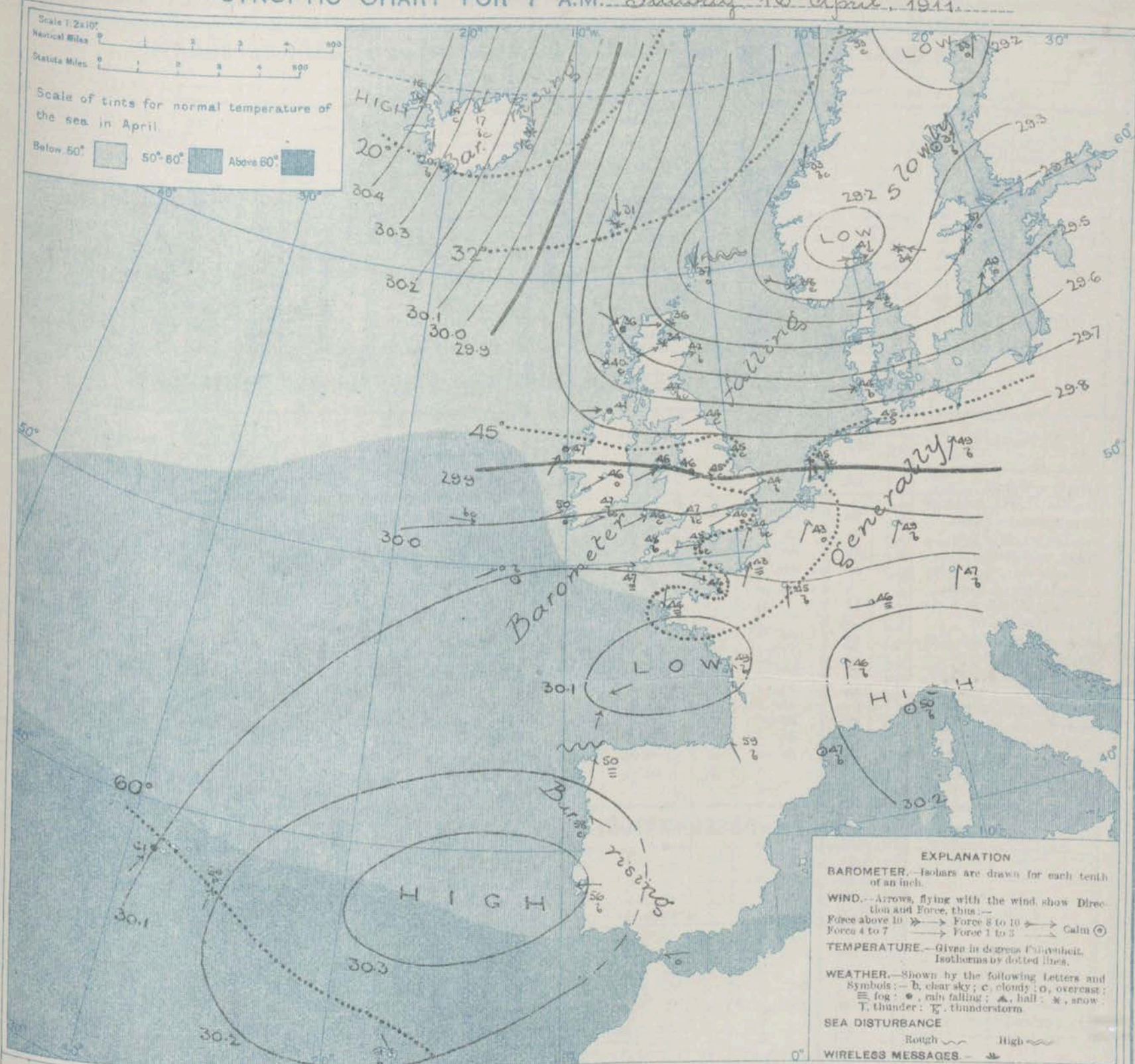
No one issued.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.



# SYNOPTIC CHART FOR 7 A.M. Sunday 16<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is now highest, about 30.4 in., in an anticyclone centred between Iceland and Scotland. In an anticyclone off Portugal it is about 30.3 in., and in another over the Gulf of Genoa it is 30.25 in. at Nice. A distinct one has moved eastward beyond Shetland, and its centre, with pressure at about 29.1 in., is now over Christiania. Another depression has passed on to Lapland, with the barometer down to 29.2 in. at Haparanda. These are indications of a very shallow depression in the Bay of Biscay.

North-westerly winds prevail from Iceland to the Norwegian coast, westerly to south-westerly over the British Isles and across to Germany, Denmark and Sweden; south-easterly to easterly over the Bay

of Biscay and south-western Europe. The force varies greatly, to a high wind at Bergen, a gale at Skudeneshavn and Vaerø. Over the British Isles the temperature ranges from 34° at Marm to 50° at Valencia; on the Continent from 42° at Brissay to 59° at Biarritz; in Scandinavia from 33° to 41°; and in Iceland from 14° to 20°. On the lower part of the Bay of Biscay the air temperature is 55° that of the sea water 53°. Very varied weather is reported, fine and bright in many places, but rain is falling locally on our north-western coasts and at the Azores, snow in the north of Scotland, at Kurland, the Faeroes, and in most parts of Iceland. A high sea is running off Shetland, and it is rather rough off the north-west of Spain.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



Sunday, 16th April 1911

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	Sea.
16th April 4am	44° 58'	8° 6'	30.12	SSW	4	moderate swell from NNW.	16th April 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	51	15	29.98	W	4-5		16th April 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	49	15	30.17	WSW	1-3		16th April 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	49	14	30.13	"	0		16th April 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
15th " 3pm	45	19	30.30	"	0		16th April 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	51	12	30.21	W	4-5	Baltic	" " 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	51	13	30.24	WSW	4-5	Corsican	" " 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	47	24	30.38	SE	1-3	Minnestonka	" " 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	49	12	30.38	WSW	1-3	Minnestonka	" " 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	48	27	30.17	S	1-3	Oceanic	" " 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	51	17	30.44	S	1-3	Corsican	" " 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	
" " 4am	50	7	30.36	SE	1-3	Baltic	" " 4pm	45° 48'	7° 38'	30.012	ENE	2	b	SS	52.	53.	

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	49	40	-	0.0	0.27	Brighton, to 6 p.m. ...			-		
Dublin (City), to 4 p.m. ...						Seaford, to 6 p.m. ...	51	34	b	11.1	
Blackpool, to 9 p.m. ...	50	42	c	5.6	-	Eastbourne, to 6 p.m. ...			b		
Southport, to 9 p.m. ...	53	43	b. bc	7.0	-	Bexhill-on-Sea, to 9 p.m. ...	51	39	b	11.0	
Rhyl, to 6 p.m. ...	56	41	b. bc. b	11.0	-	Hastings ...				12.2	
Colwyn Bay, to 6 p.m. ...	55	44	o	8.0	-	Folkestone, to 6 p.m. ...	50	40	b. c	9.5	
Llandudno, to 9 p.m. ...						Deal, to 6 p.m. ...	59	38	m. bc	10.7	
Bettws y-Coed, to 6 p.m. ...						Ramsgate, to 6 p.m. ...					
Towyn, to 6 p.m. ...						Margate, to 6 p.m. ...	63	44	b	9.8	
Aberystwyth, to 6 p.m. ...	48	36		10.5	-	Felixstowe, to 6 p.m. ...				11.2	
Plymouth, to 9 p.m. ...						Lowestoft, to 6 p.m. ...					
Paignton, to 6 p.m. ...	60	34	b	12.8	-	Skegness, to 6 p.m. ...	62	43	c. bc. b	3.0	
Torquay, to 6 p.m. ...	39	37		12.8	-	Scarborough, to 9 p.m. ...	54	40	bc.	2.0	
Teignmouth, to 9 p.m. ...	61	38	b	12.0	-	Harrogate, to 6 p.m. ...	54	40	b. bc. c	7.6	
Weymouth, to 6 p.m. ...	57	35	b	12.3	-	Buxton, to 6 p.m. ...	57	38	b. bc. c	10.2	
Bournemouth, to 6 p.m. ...	60	37	b	12.5	-	Darwen, to 9 p.m. ...	54	38	bc. o	7.0	
Southsea, to 6 p.m. ...	60	38		10.3	-	Manchester, to 9 p.m. ...					
Worthing, to 6 p.m. ...			b.	11.7		Birmingham, to 9 p.m. ...	63	38	b. c	10.6	

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

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	TABLE SHOWING THE LOCAL TIME OF RISING AND SETTING OF THE SUN FOR STATIONS IN THE UNITED KINGDOM AND TO-MORROW.		
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				16th & 17th Apr. 1811.	Sunrise G.M.T.	Noon G.M.T.
	24 HOURS ENDED AT 9 A.M. To-day.									
Greenwich (Royal Obsy.) ...	*	*	*	*	*	-				
City (Banhill Row) ...	*	*	*	*	*	-				
Westminster (St. James's Pk.)	45	80	66	41	bc . b. c	-	9.4	Varmouth ...	{ 4.58	11.53
Camden Sq. (Brit. Rainfall)	90	74	67	40	b	-	10.0	Greenwich ...	{ 4.53	11.63
Hampstead (Reservoir) ...									{ 5.5	12.0
									{ 5.3	12.0
									{ 5.1	12.12
									{ 4.58	12.12
South Kensington ...	*	*	66	40	b . bc	-	9.3	Wick ...	{ 5.45	12.41
" (Roof of M.O.)	38	75	67	41				Valencia...	{ 5.43	12.41

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Malaga	63	54	c. o	+	Rome	57	41	b. b	-
Marseilles	63	57	b. b	-	Vienna	43	34	c. bc	-
Malta	61	51	bc	-	St. Petersburg	39	19	c. s	-
Algiers	63	50	bc. bc	-	Utrecht	56	39	b. m	-
Tunis	63	45	o. c	-	Groningen	50	36	c. b	-
Palermo	62	42	o. o	o. 63	Zurich	*	*	b. m	-
Naples	53	42	b. b	-	Geneva	*	*	b. b	-
Brindisi	55	49	o. bc	-	Lugano	*	*	b. b	-

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,  
17th April, 1911.

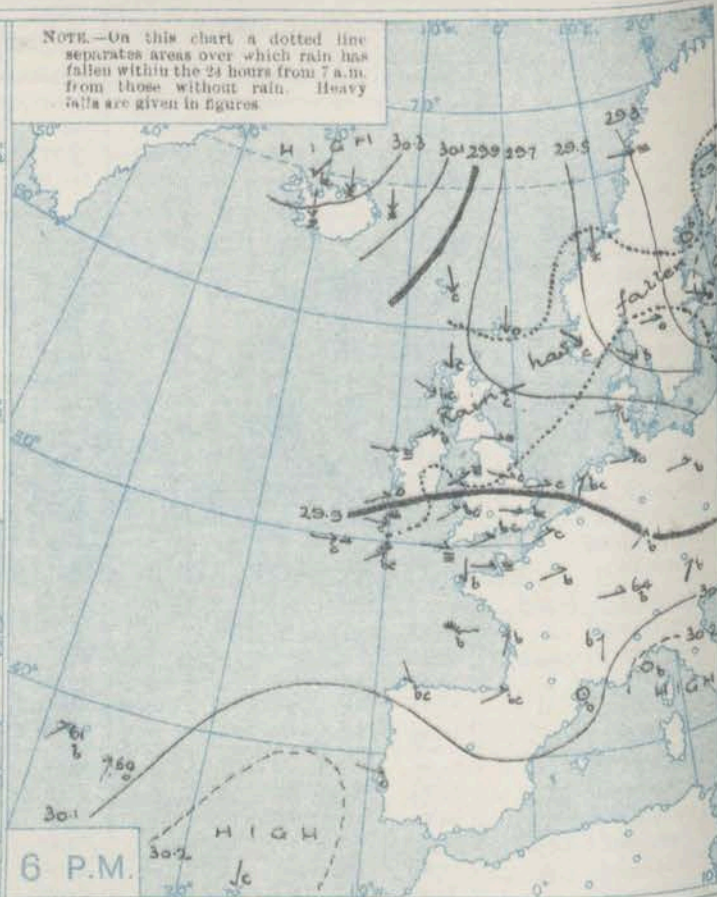
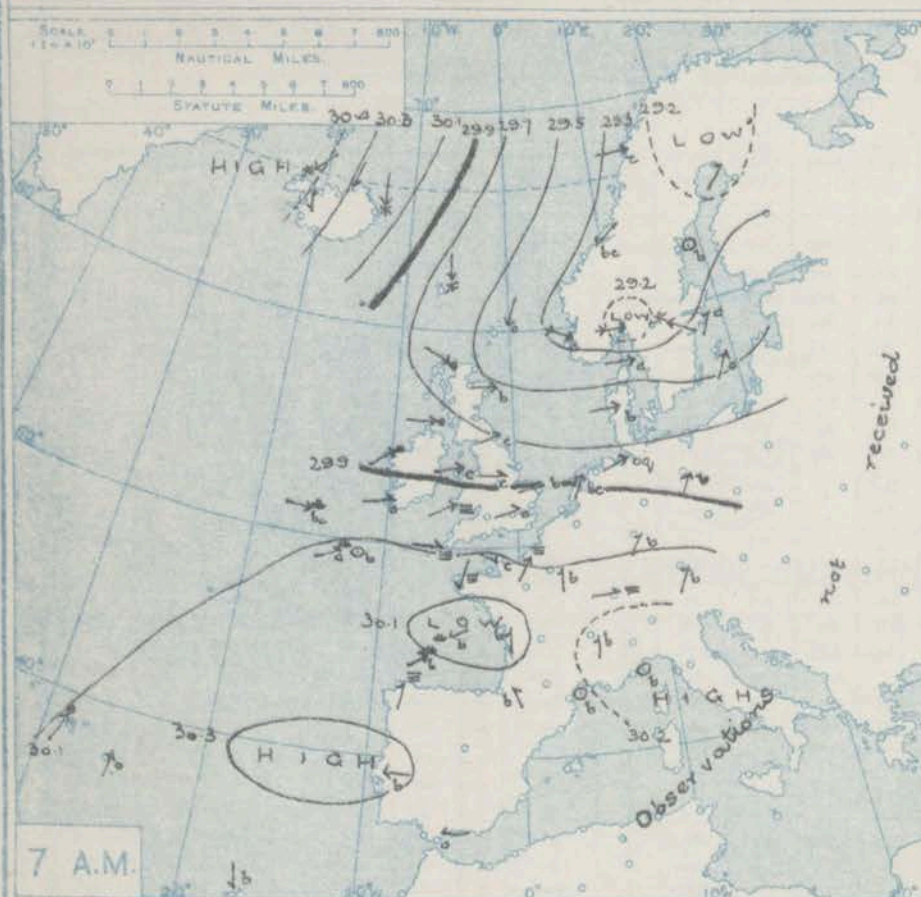
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 35° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Change since Yesterday.	Dry Bulb.			Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Max.	Min.							
SCANDINAVIA.	Haparanda	29.21	31	SW	2	0	29.23	32	30	-1	0	b	4	37	25						
	Hernösand	29.24	30	2	0	b	29.45	34	29	-3	W	2	b	4	37	30					
	Stockholm	29.13	33	WNW	6	+	29.52	35	33	-2	WNW	4	bc	4	39	30			0.20		
	Wisby	29.26	39	SW	0	c	29.56	37	34	-3	W	6	bc	4	45	34			0.01		
	Karlstad	29.32	34	W	2	0	29.57	35	33	+1	WNW	2	0	4	37	32			0.24		
	Färder (Nämla Fjord)	29.34	40	SW	1	c	29.64	38	32	-3	W	6	b	4	41	36			-		
	Bodö	29.29	30	W	4	m	29.31	30	27	-3	S	4	bc	2	36	28			-		
	Christiansund	29.41	32	N	4	c	29.58	34	30	+1	WSW	5	c	4	39	32			0.20		
	Skudesnaes	29.56	38	NW	6	c	29.77	38	36	0	MNW	4	c	2	43	32			0.20		
	ICELAND & FAEROE.	Isafjord	30.32	19	NE	4	bc	30.28	24	24	+9	MNE	1	bc	4	43	28			-	
Reykjavik		30.19	31	N	5	b	30.20	22	22	+2	N	6	c	4	41	32			-		
Seydisfjord		30.20	15	N	4	S	30.04	17	17	+1	N	5	S	4	41	36			-		
Thorshavn		29.82	33	WNW	4	c	29.85	22	22	-9	MNW	2	bc	4	41	36			-		
BRITISH ISLANDS.	Sumburgh Head	29.64	39	N	4	0	29.73	30	30	-7	N	1	bc	2	43	28			-		
	Stornoway	29.73	41	N	3	c	29.75	37	36	+1	NE	4	bc	4	41	32			-		
	Castlebay (Barra Isd.)	29.74	41	WNW	4	bc	29.70	39	38	-1	SSE	3	ap	3	44	36			-		
	Malin Head	29.82	44	SW	4	b	29.82	41	41	0	SE	2	ap	2	46	37			-		
	Blacksod Point	29.85	46	W	2	apw	29.88	48	47	+1	SSW	5	apw	4	49	42			-		
	Valencia	29.89	50	WSW	3	0	29.69	48	46	-2	S	2	0	4	55	47			-		
	Roche's Point	29.91	52	W	3	c	29.76	47	47	0	SSW	3	0	3	55	46			-		
	Birr Castle	29.81	50	W	3	0	29.76	47	45	+1	SW	3	0	3	55	43			-		
	Donaghadee	29.84	45	NE	3	c	29.72	44	44	+2	S	2	0	2	51	41			-		
	Liverpool Obsy.	29.85	48	W	2	c	29.80	47	44	+1	SSW	1	c	1	54	45			-		
GERMANY, &c.	Holyhead	29.87	49	SW	3	cm	29.78	46	45	0	SW	3	0	2	55	44			-		
	Pembroke (St. Ann's Hd.)	29.92	47	SW	3	bc	29.82	45	45	-1	SSW	3	apw	3	51	44			-		
	Newquay	29.97	50	W	2	b	29.86	43	43	-5	S	1	ofw	2	53	37			-		
	Scilly (St. Mary's)	29.99	52	W	2	bc	29.85	46	45	-1	S	3	apw	3	55	46			-		
	Jersey (St. Aubin)	30.00	50	W	3	bc	29.89	45	43	-1	MNW	2	bc	2	53	40			-		
	Portland Bill	29.95	47	WSW	3	bc	29.87	45	44	0	ESE	2	m	1	49	42			-		
	Dungeness	29.93	46	SW	4	og	29.89	41	41	-2	S	2	f	2	50	37			-		
	Dover	29.95	47	W	3	c	29.92	42	42	-2	SW	1	f	1	50	37			-		
	Wick	29.67	38	W	3	c	29.77	33	32	-3	0	0	0	1	44	28			-		
	Nairn	29.71	38	W	1	c	29.74	34	33	0	E	1	0	1	47	31			-		
FRANCE.	Aberdeen	29.71	40	ENE	1	c	29.78	36	35	-6	0	0	0	2	51	32			-		
	Leith	29.74	45	W	4	bc	29.77	39	36	-3	SSW	3	0	0	50	36			-		
	North Shields	29.79	46	W	3	cp	29.81	40	38	-4	NE	2	0	3	54	38			-		
	Spurn Head	29.83	49	W	6	bc	29.85	45	44	0	SSE	3	c	3	53	44			-		
	Yarmouth	29.88	55	W	1	c	29.88	46	43	+2	WSW	1	bc	2	59	43			-		
	Clacton-on-Sea	29.91	55	WSW	3	c	29.90	45	44	0	WSW	1	bc	0	55	41			-		
	Nottingham	29.87	52	WNW	2	c	29.85	44	42	-1	SW	2	b	0	55	41			-		
	Bath	29.96	53	W	1	b	29.88	45	43	-2	0	0	0	0	58	40			-		
	Oxford	29.94	49	WSW	1	b	29.90	44	43	-5	WSW	2	0	0	58	40			-		
	London (Kew Obsy.)	29.93	56	W	2	bc	29.91	43	41	-3	WSW	1	cm	0	57	39			-		
PORTUGAL, &c.	The Scaw (Skagen)	29.42	41	WNW	5	b	29.69	40	35	-2	W	5	0	1	46	39			-		
	Fanö	29.76	41	W	4	b	29.86	43	42	-1	W	1	b	0	46	39			-		
	Cuxhaven†	29.84	46	W	5	0	29.91	45	82	0	W	2	b	0	48	41			-		
	The Helder	29.88	43	SSW	3	bc	29.93	45	44	0	0	0	bc	0	48	37			-		
	Brussels	29.83	63	W	3	b	29.95	44	43	+1	0	0	b	0	66	43			-		
	Berlin†	29.89	57	SW	1	b	29.95	47	78	-2	SW	1	b	0	57	41			-		
	Frankfurt†	29.89	57	SW	1	b	29.96	48	69	-1	0	0	b	0	72	45			-		
	Munich†	29.97	56	SW	2	b	30.02	51	60	+4	SW	3	bc	0	64	43			-		
	C. Gris Nez...	30.04	44	WSW	4	c	29.90	42	42	0	S	3	f	2	48	39			-		
	La Hève	30.02	43	N	2	c	29.89	45	43	+2	E	3	b	1	55	37			-		
AZORES, &c.	Brest	30.02	54	N	3	b	29.92	42	41	-2	MNE	1	bc	1	61	39			-		
	Lorient	29.93	54	NW	2	b	29.89	45	45	+2	WSW	2	0	2	66	43			-		
	Rocheport	29.97	60	SSW	2	b	29.98	50	48	+1	WSW	3	0	0	72	45			-		
	Biarritz	30.00	64	SW	4	bc	30.07	52	51	-7	W	3	0	2	70	60			-		
	Paris	29.95	64	MNE	3	b	29.94	43	42	0	SSE	1	0	0	71	37			-		
	Belfort	29.98	64	W	6	b	30.06	52	49	+6	W	4	b	0	70	46			-		
	Lyons	30.05	60	S	5	b	30.09	51	41	+5	SSW	3	b	0	69	44			-		
	Nice	30.21	50	0	0	b	30.17	49	46	-1	0	0	c	2	61	43			-		
	Perpignan	30.06	57	0	0	b	30.10	48	46	+1	W	2	0	0	72	45			-		
	Sanguinaire																		-		
AZORES, &c.	Corunna	30.07	55	NW	1	bc	30.08	53	48	+3	SSW	1	0	3	61	46			-		
	Lisbon (8 a.m. local)	30.17	55	WNW	1	0	30.17	55	52	-1	SW	1	0	0	63	54			-		
	Gibraltar	30.03	56	NW	1	bc	30.09	54	52	0	NW	1	bc	0	63	54			-		
	Azores (P. Delgada)	30.03	60	SSW	5	0	29.87	62	53	+2	W	7	0	6	63	58			-		
AZORES, &c.	Azores (Horta)	29.92	61	SW	5	b	29.86	56	52	-5	WNW	5	bc	6	64	52			-		
	Madeira (Funchal)	30.27	61	N	3	0	30.21	61	54	0	N	3	0	3	63	48			-		

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

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



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



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 58° and 60° in the south and east of England generally, but only touched 50° at some of the coast stations. Snow and sleet showers have fallen in Scotland, and slight showers of rain in some parts of Ireland and

the north-west of England. The duration of bright sunshine varied greatly from about 11 hours in South Wales and on the coast of Cornwall to little more than 2 hours in Ireland, and to less than two hours at Littlestone-on-Sea.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

- |   |   |
|---|---|
| 0 | a } Light to moderate winds, variable in direction; some sleet, snow or rain; temperature low.  |
| 1 | b }   |
| 2 | a } Wind light to moderate between South and West; changeable, some rain; moderate or rather low temperature.                                       |
| 3 | b }   |
| 4 | a } Wind between South and West, light to moderate or fresh; becoming less fine, some rain by night or morning. Moderate or rather low temperature. |
| 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 Coast	South Coast
North Coast	North Coast
No Warnings Issued.	

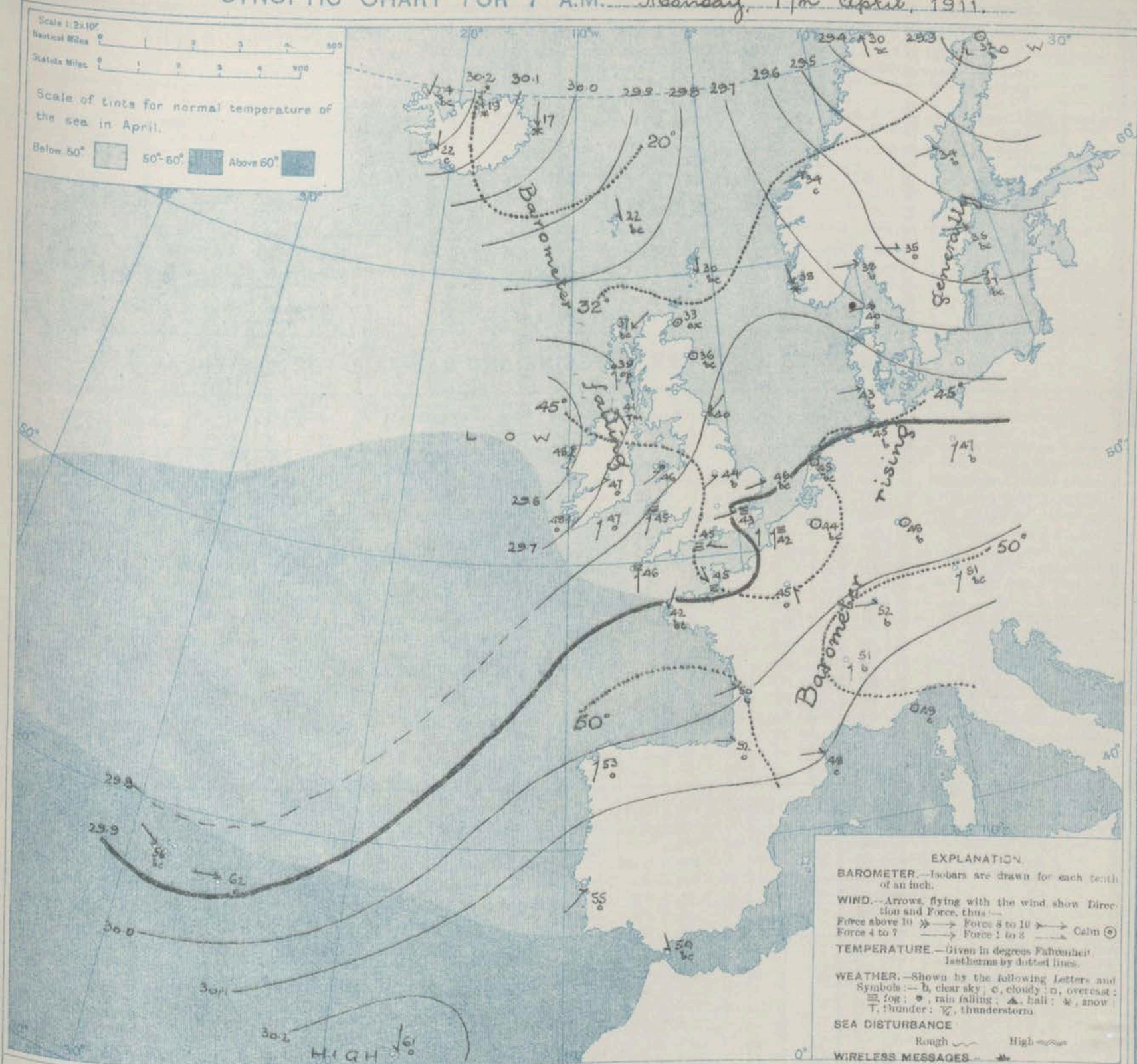
- |    |  |
|----|--|
| 6  | a } Southerly to Westerly winds, light to fresh; dull generally, some rain. Moderate or rather low temperature.          |
| 7  | b }  |
| 8  | a } Southerly to Westerly winds, light to fresh; cloudy or dull, some rain, mist locally on coast. Moderate temperature. |
| 9  | b }  |
| 10 | a } Wind between South and West, light to fresh; overcast generally rain at times; moderate temperature.                 |
| 11 | b }  |

### THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY. Southerly to Westerly winds, light to fresh; sea slight to moderate, swell on Bay; dull, some mist and rain.



# SYNOPTIC CHART FOR 7 A.M. Monday, 17th April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

A depression, apparently of considerable size but of little depth, is extending over the west of these islands, while the barometer is at present rising over the Continental portion of our area. The readings range from above 30.0 in. in Iceland and also over the south of France to below 29.6 in. off the west of Ireland, and to below 29.3 in. in the north of Sweden.

The wind is very light to moderate in force generally, and rather variable in direction in the north of these islands, but as a whole it is between west and south. Over the southern half of Scandinavia a strong

breeze from the westward prevails. Temperature has fallen in most parts of our area. Over these islands it ranges from 48° on the extreme west and south-west coasts to below 35° in the north of Scotland, and to 30° at Lumburgh Head. The sky is very cloudy or overcast at most places in the west and north-west of the United Kingdom, and also at the mouth of the Tyne, with drizzling rain at north Shields, and showers at Castlebay. Over the south-eastern counties it is fair to cloudy, but fog prevails on the coast of Kent. A solar halo is visible in London as well as at Aberdeen. Over the greater portion of the Continent the weather is fair or fine.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression which is travelling over Iceland from the Atlantic is likely to continue to move or to spread in an easterly direction, and

to cause unsettled weather over the United Kingdom generally. Rain is probable in nearly all places during the ensuing twenty-four hours.



## DAILY WEATHER REPORT.

Monday, 17th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.							OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.
16th 2p.m.	49	11	29.99	W	4-5	St. Paul	16th 6p.m.	49	13	29.89	W	4-5	c	.	.	.
" "	51	10	?	W	4-5	Megantic	" "	51	11	?	W	4-5	c	.	.	.
" "	51	"	29.85	WSW	4-5	Campania	" "	51	12	29.85	WSW	4-5	bc	.	.	.
" "	49	"	30.03	WSW	1-3	Finland	" "	49	10	30.00	WSW	1-3	bc	.	.	.
" 4 "	47.0	6.40	30.03	E	2	H. M. S.	" "	47.20	6.25	30.03	E	2	b	54	53	52
slight swell from NW.																

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	46	39	-	5.2	0.22	Brighton, to 6 p.m.	50	41	-	2.6	-
Dublin (City), to 4 p.m.	58	46	cp. b. c.	-	0.01	Seaford, to 6 p.m.	49	40	-	5.3	-
Blackpool, to 9 p.m.	51	43	bc. c. o	7.8	0.05	Eastbourne, to 6 p.m.	51	40	-	4.6	-
Southport, to 9 p.m.	54	44	c. bc	8.5	0.03	Bexhill-on-Sea, to 9 p.m.	50	39	c. b	4.5	-
Rhyl, to 6 p.m.	54	42	b. bc	5.7	-	Hastings ...	-	-	-	3.1	-
Colwyn Bay, to 6 p.m.	56	46	c	4.6	-	Folkestone, to 6 p.m.	47	37	c	2.5	-
Llandudno, to 9 p.m.	54	46	o. bc. o	5.2	-	Deal, to 6 p.m.	57	38	b. bc. c. o	5.0	-
Bettws y-Coed, to 6 p.m.	-	-	-	-	-	Ramsgate, to 6 p.m.	-	-	-	6.4	-
Towyn, to 6 p.m.	-	-	-	-	-	Margate, to 6 p.m.	57	38	b. o	4.8	-
Aberystwyth, to 6 p.m.	49	44	-	4.5	-	Felixstowe, to 6 p.m.	-	-	-	-	-
Plymouth, to 9 p.m.	-	-	-	-	-	Lowestoft, to 6 p.m.	60	38	bc. c	5.2	-
Paignton, to 6 p.m.	58	38	b. bc	5.5	-	Skegness, to 6 p.m.	58	43	bc	9.3	-
Torquay, to 6 p.m.	57	40	-	5.8	-	Scarborough, to 9 p.m.	56	45	-	9.0	-
Teignmouth, to 9 p.m.	59	42	b. bc. b	2.7	-	Harrogate, to 6 p.m.	54	43	cp. bc. b	9.7	0.02
Weymouth, to 6 p.m.	57	42	bc. c	7.4	-	Buxton, to 6 p.m.	51	43	c. or. o. bc	3.5	0.01
Bournemouth, to 6 p.m.	57	40	o. c. bc. b	6.0	-	Darwen, to 9 p.m.	-	-	-	-	-
Southsea, to 6 p.m.	60	42	c	1.8	-	Manchester, to 9 p.m.	-	-	-	-	-
Worthing, to 6 p.m.	51	39	c	2.4	-	Birmingham, to 9 p.m.	55	40	c	3.1	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. 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.	Max.	Min.				17th April, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.		
	24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...													
City (Runhill Row) ...	*	*	*	*	*	*	2.1	Yarmouth ...	4.53	11.53	6.52		
Westminster (St. James's Pk.)							3.7	Greenwich ...	4.51	11.52	6.53		
Camden Sq. (Brit. Rainfall)	-	70	60	39	b. bc. b	-	4.6	Greenwich ...	5.3	12.0	6.57		
Hampstead (Reservoir) ..								Greenwich ...	5.1	11.59	6.58		
								Wick ...	4.58	12.12	7.26		
								Wick ...	4.55	12.11	7.28		
South Kensington ...	*	*	60	41	} b. bc. c. bc }	-	3.1	Valencia...	5.43	12.41	7.39		
" (Roof of M.O.)	*	69	61	42		*		Valencia...	5.41	12.40	7.40		

## 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	-	-	-	In.	Rome	-	-	-	In.
Marseilles	-	-	-	-	Vienna	-	-	-	-
Malta	-	-	-	-	St. Petersburg	-	-	-	-
Algiers	-	-	-	-	Utrecht	-	-	-	-
Tunis	-	-	-	-	Groningen	-	-	-	-
Palermo	-	-	-	-	Zurich	-	-	-	-
Naples	-	-	-	-	Geneva	-	-	-	-
Brindisi	-	-	-	-	Lugano	-	-	-	-
Observations not received.									

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; n. 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.

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



1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

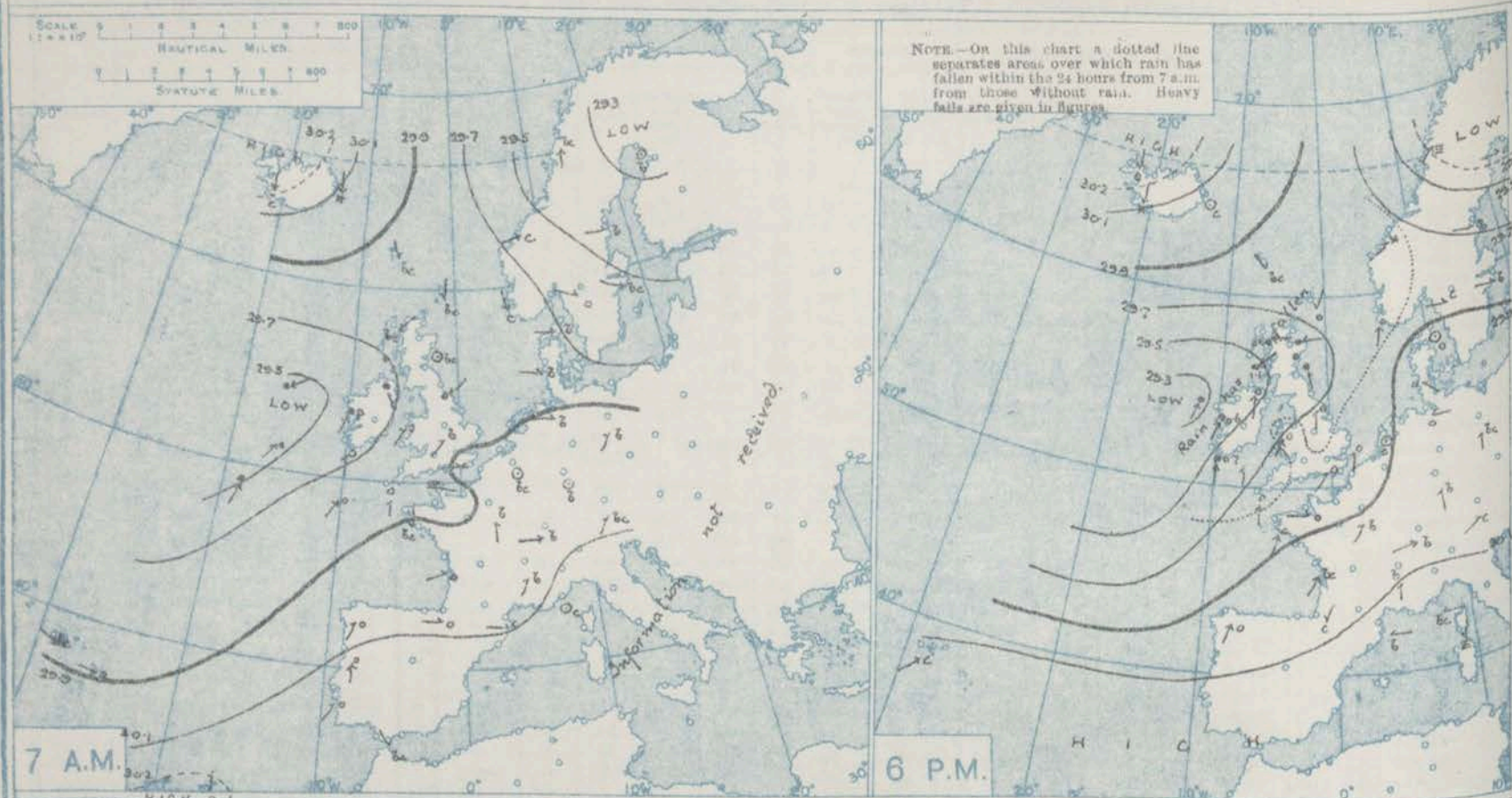
Tuesday,  
18th April, 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M. G.M.T.											PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.			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.	Sea (0 to 9).	Max.	Min.	Weather.					
SCANDINAVIA.	In.					In.	In.											Hours.	In.			
Haparanda ...	29.37	31	W	2	c	29.57	+34	32	31	0	W	2	b	2	39	21						
Hernösand ...	29.68	34	W	2	b	29.89	+44	34	31	0	W	2	c	2	43	28						
Stockholm ...	29.84	34	W	2	b	30.06	+54	39	35	+4	WSW	2	o	2	45	30						
Wisby ...	29.90	39	W	4	bc	30.10	+54	45	41	+8	SSW	2	b	2	45	32						
Karlstad ...	29.88	35	W	1	c	29.97	+40	33	38	-2	SSW	4	s	2	43	32						
Färder (Xenia Fjord) ...	29.87	41	WSW	3	c	29.84	+20	39	37	+1	SE	4	o	2	45	36						
Bodö ...	29.85	34	SW	8	m	29.86	+25	36	32	+6	SW	8	o	4	36	30						
Christiansund ...	29.76	33	SW	3	s	29.73	+15	34	30	0	SE	1	c	3	34	28			0.24			
Skudesnaes ...	29.83	40	S	6	o	29.67	-10	42	42	+4	SSE	8	o	2	42	32			0.12			
ISLAND & FAEROE.																						
Isafjord ...	30.22	26	N	5	o	30.12	-16	22	*	-2	N	5	s	*	*	*						
Reykjavik ...	30.06	27	N	4	s	29.99	-21	25	*	+3	N	8	bc	*	*	*						
Seydisfjord ...	30.02	27		0	c	29.98	-26	17	*	0	NW	2	c	*	*	*						
Thorshavn ...	29.82	34	NW	1	bc	29.65	-20	27	*	+5	N	3	c	*	*	*						
BRITISH ISLANDS.																						
Sumburgh Head ...	29.75	36	NNE	2	o	29.44	-29	39	38	+9	EHE	4	r	6	46	30	bc, o		0.11			
Stornoway ...	29.86	38	E	4	r	29.34	-44	43	43	+6	E	2	r	2	43	35	2. org. ordm	1.8	0.61			
Castlebay (Barra Isd.) ...	29.47	40	NE	5	r	29.28	-42	46	46	+7	SE	4	r	5	48	24	p. v. s. odr	0.0	0.05			
Malin Head ...	29.48	43	S	4	om	29.24	-38	48	47	+7	SSE	4	ogm	3	49	40	om. omg		0.11			
Blacksod Point ...	29.47	49	SSW	5	omd	29.08	-50	49	48	+1	SSE	4	omr	4	50	46	om. omg		0.62			
Valencia ...	29.53	50	S	4	r	29.09	-60	50	48	+2	S	4	o	4	53	48	mp. omv	0.0	0.74			
Roche's Point ...	29.63	49	S	4	o	29.24	-52	48	48	+1	S	7	r	6	51	47	opm. c. or		0.12			
Birr Castle ...	29.57	53	WSW	4	c	29.25	-51	49	48	+2	S	5	o	*	53	46	c. or. o	0.9	0.07			
Donaghadee ...	29.60	49	S	3	m	29.40	-32	47	46	+3	SSE	5	m	4	55	46	bc. om		0.09			
Liverpool Obsy. ...	29.73	50	SSW	1	o	29.56	-24	47	45	0	SE	4	o	3	53	46	o. c. og	1.6				
Holyhead ...	29.71	48	SSW	3	om	29.48	-30	49	47	+3	S	5	c	4	51	44	c. om					
Pembroke (St. Ann's Hd.) ...	29.72	46	S	3	o	29.47	-35	48	47	+3	SE	5	org	5	50	45	ogm. om	0.9	0.01			
Newquay ...	29.76	49	S	4	cm	29.51	-35	49	48	+6	S	7	ovf	4	55	43	c. bc. c. r	3.0	0.07			
SCOTLAND.																						
Scilly (St. Mary's) ...	29.76	49	S	5	omg	29.45	-40	49	49	+3	S	8	org	6	53	45	bc. v	3.0	0.01			
Jersey (St. Aubin) ...	29.88	54	W	3	om	29.77	-12	49	47	+4	SSE	4	ogm	3	56	45	om. ogm	6.5				
Portland Bill ...	29.83	43	SSW	2	f	29.68	-19	48	46	+3	S	5	c	4	48	43	f. bc. c	4.8				
Dungeness ...	29.83	47	SW	2	c	29.80	-49	45	44	+4	SSW	3	bc	2	50	40	f. c. bc	5.3				
Dover ...	29.85	49	SW	3	c	29.81	-11	46	45	+4	SSW	4	b	4	55	40	f. bc. bc	8.3				
Wick ...	29.63	38	E	3	r	29.40	-37	44	43	+11	W	1	o	1	44	32	r. o		0.35			
Nairn ...	29.56	37	E	1	r	29.38	-36	45	44	+11	S	1	o	1	45	34	o. p. o	0.0	0.31			
Aberdeen ...	29.62	41	SSE	2	r	29.48	-30	45	44	+9	S	3	o	2	45	36	om. or. o	0.1	0.09			
Leith ...	29.59	50	SSE	3	o	29.47	-30	49	46	+10	SSW	3	o	*	52	37	sp. g. c		0.04			
North Shields ...	29.70	50	S	3	o	29.58	-23	46	43	+6	S	3	o	3	52	38	r. o	1.4	0.05			
Spurn Head ...	29.75	51	WSW	3	bc	29.68	-17	47	45	+2	SSW	5	c	4	52	44	c. bc. c					
Yarmouth ...	29.82	49	S	2	o	29.78	-10	45	43	-1	SW	2	bc	3	52	42	bc	4.7				
Clacton-on-Sea ...	29.81	47	SE	2	c	29.79	-11	47	45	+2	SSE	3	bc	2	52	43	bc. c. bc	7.6				
Nottingham ...	29.77	53	SW	2	b	29.70	-15	47	46	+3	SW	4	r	*	57	43	bc. c. b	4.4	0.02			
Bath ...	29.81	56	W	4	b	29.69	-19	50	48	+5	SE	3	o	*	59	45		5.7				
Oxford ...	29.81	49	SSW	4	c	29.72	-18	50	47	+6	S	5	o	*	59	41	om. o. c					
London (Kew Obsy.) ...	29.81	55	SW	3	o	29.77	-14	48	46	+5	SW	3	o	*	61	29	om. bc. bc	5.4				
GERMANY, &c.																						
The Scaw (Skagen) ...	29.93	40		0	o	29.85	+16	42	41	+2	SW	3	o	1	?	?						
Fanö ...	29.91	42	SE	1	o	29.83	-13	46	44	+3	SSW	1	c	*	46	41						
Cuxhaven ...	29.95	47	E	2	o	29.86	-05	50	76	+5	S	3	b	*	50	45						
The Helder ...	29.85	47	NW	1	c	29.85	-08	46	44	+1	SSW	2	c	2	55	43						
Brussels ...						29.90	-05	52	48	+8	SW	2	bc	*	63	44						
Berlin ...						30.01	+06	53	72	+6	SE	2	b	*	61	43						
Frankfurt ...	29.99	55	S	1	bc	30.01	+05	50	61	+2	SW	2	o	*	72	45						
Munich ...	29.99	55	SW	2	c	30.09	+07	53	66	+2	SW	2	b	*	64	45						
FRANCE.																						
C. Gris Nez ...	29.86	47	SSW	4	c	29.84	-06	47	44	+5	SSW	4	c	3	55	37						
La Hève ...	29.88	55	NW	1	bc	29.84	-05	52	46	+7	S	3	b	1	61	36						
Brest ...	29.89	51	SSW	4	c	29.62	-30	51	49	+9	SSE	6	o	4	57	42						
Lorient ...	29.88	51	SSW	3	o	29.71	-38	50	50	+5	SSE	4	o	2	55	45						
Rochefort ...	30.03	53	SW	4	bc	29.83	-15	51	47	+1	SE	4	c	*	64	46	bc					
Biarritz ...	30.05	55	NNE	3	c	29.89	-18	59	53	+7	SSE	1	c	2	63	48						
PARIS.																						
Paris ...	29.91	63	SW	3	b	29.95	+01	48	46	+3	S	2	bc	*	69	44						
Belfort ...	29.99	61	W	6	b	30.09	+03	50	43	-2		0	b	*	68	43						
Lyons ...	30.10	59	S	2	b	30.08	-101	50	43	-1	ESE	1	b	2	61	43						
Nice ...	30.13	52	E	2	bc	30.13	-04	51	47	+2		0	o	2	64	44						
Perpignan ...	30.11	56	E	2	b	30.07	-03	50	50	+2	WSW	1	o	2	64	44						
Sanguinaire ...	30.01	53	N	4	m	30.06		53	50		E	1	m	2	54	46						
SPAIN, PORTUGAL, &c.																						
Corunna ...	30.04	59	SSW	5	o	29.65	-43	55	51	+2	S	7	o	4	61	46						
Lisbon (8 a.m. local) ...																						
Gibraltar ...	30.11	56	NW	2	b	30.05	-04	51	50	+3	W	1	c	*	*	*						
Azores (P. Delgada) ...																						
Azores (Horta) ...	30.13	59	SW	4	c	30.19	+33	59	54	+3	W	2	bc	2	64	56						
Madeira (Funchal) ...	30.15	61	WSW	3	b	30.17	-04	64	54	+3	WSW	3	bc	2	64	58						

\* 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 60° in several parts of England, but remained below 45° in the north east of Scotland and at Stromway. Heavy rain has fallen in the Hebrides, and the west of Ireland, and smaller quantities over a considerable portion of the

limited Kingdom. Several hours of bright sunshine were experienced yesterday along the south east and east coasts of England, little in the west and north. In some parts of Ireland and Scotland the day was sunless. According to wireless reports S.W. winds prevailed as far west as the 16th meridian, with increased weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 {<sup>a</sup>  
<sup>b</sup>} S.W. wind mainly Easterly, light to strong on high; sun. rising; rather cold.

1 } Southerly winds, increasing in force; much cloud, rain at times; moderate temperature.

2 {<sup>a</sup>  
<sup>b</sup>} Southerly winds, increasing in force, veering later; much cloud generally, occasional rain; moderate temperature.

3

### THE FURTHER OUTLOOK.

General condition continuing unsettled.

### FORECAST DISTRICTS.



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

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

6 {<sup>a</sup>  
<sup>b</sup>} Same as Nos. 0 and 1.

7 {<sup>a</sup>  
<sup>b</sup>} Southerly winds, strong to a gale, veering later; much cloud, occasional rain, mist on coast locally; moderate temperature.

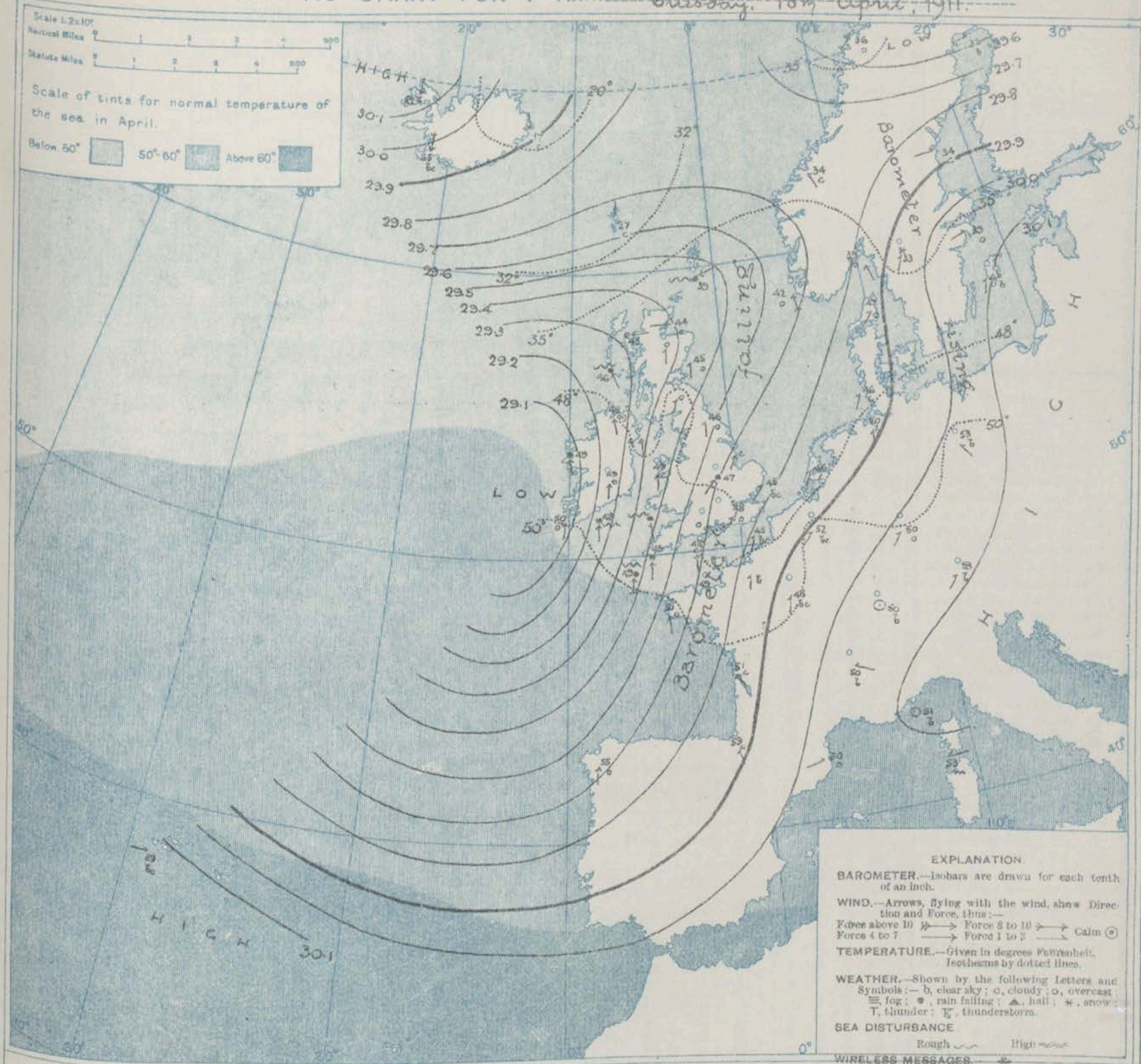
8 {<sup>a</sup>  
<sup>b</sup>}  
9 {<sup>a</sup>  
<sup>b</sup>}  
10 {<sup>a</sup>  
<sup>b</sup>}

### 11 WESTERN CHANNEL AND BAY.

Southerly to South-Westerly winds, strong to a gale; sea rough; rain at times, some mist or fog.



# SYNOPTIC CHART FOR 7 A.M. Tuesday, 18th April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer has fallen steadily during the past twenty-four hours over the United Kingdom, while it has risen over the greater part of Scandinavia and the Baltic. A large depression of moderate intensity now covers these Islands, the lowest barometer reading reported being below 29.1 in. in the west of Ireland. Over Central Europe and the Baltic the readings are above 30.0 in., and above 30.1 in. in the north-west of Iceland.

The wind is southerly in almost all parts of these Islands, France and the North Sea region, but draws into East in the extreme north of Scotland. It is high at Rock Point and Newquay, and blows with gale force at

Silly and also at Skudesnaes, while in many other localities it is fresh. A gale from the South West prevails on the north-west coast of Norway. Temperature has risen in most places, briskly in Scotland. Over these Islands it is more uniform than of late, ranging from about 50° over a large area to 43° at Stromway, and to 29° at Lumburgh Head. The weather is fair to bright in many parts of France, Germany and the Netherlands, and also on the eastern south-west coast of England. Over the United Kingdom as a whole, however, it has become overcast, while rain is falling at several south-western and north-western stations, and also at Nottingham. Much snow prevails in Scandinavia, and snow is falling at Karlstad.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The cyclonic disturbance which has already extended over the greater part of the United Kingdom and its neighbourhood will continue to

affect the weather during the ensuing twenty-four hours, and a considerable increase in the force of the wind is anticipated on many parts of the western and southern coasts.



## DAILY WEATHER REPORT.

Tuesday 18th April 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.	
			In.							In.							
17th Apr.	3pm	49 13	29.56	SSW	6-7	Vaderland	17th.	6pm	49 14	29.39	S	6-7	m				
	"	52 13	29.33	-	0	Furnessia	"	"	55 12	29.28	SSW	4-5	r				
	10am	54 15	29.34	ENE	4-5		"	7pm	55 14	29.35	ENE	4-5	r				
	"	54 17	29.51	ENE	4-5	Vaderland	"	"	56 16	29.43	ENE	4-5	r				
	"	44 9	29.86	SW	4-5	St. Paul	"	"	49 18	29.78	SW	4-5	o				
	"	49 16	29.63	SW	6-7	Megantic	"	"	49 18	29.46	SSW	4-5	r				
"	51 15	29.61	SSW	4-5		"	"	51 16	29.43	SW	4-5	o					

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 8 p.m.	47	34	b.p.c.m	0.0	0.79	Brighton, to 6 p.m.	48	36	f	1.0	-
Dublin (City), to 4 p.m.	63	47	cp.o.c	-	-	Seaford, to 6 p.m.	52	35	f	8.4	-
Blackpool, to 9 p.m.	55	42	a.o.b.c	3.0	-	Eastbourne, to 6 p.m.	48	40	of.o	3.8	-
Southport, to 9 p.m.	52	45	bc.b.c	1.0	-	Bexhill-on-Sea, to 9 p.m.	52	39	f.b.c	5.7	-
Rhyl, to 6 p.m.	53	47	bc	0.8	-	Hastings	51	40	b	8.7	-
Colwyn Bay, to 6 p.m.	53	41	c.o	1.0	-	Folkestone, to 6 p.m.	51	40	b	6.3	-
Llandudno, to 9 p.m.	50	44	-	2.5	-	Deal, to 6 p.m.	53	41	o.b.c.o	5.7	-
Bettws-y-Coed, to 6 p.m.	57	37	bc.c.bc	6.5	-	Ramsgate, to 6 p.m.	57	44	b.bc.c	5.0	-
Towyn, to 6 p.m.	55	39	-	6.5	-	Margate, to 6 p.m.	58	43	bc	2.7	-
Aberystwyth, to 6 p.m.	58	37	b.c	5.4	-	Felixstowe, to 6 p.m.	53	41	bc.c.o	0.7	-
Plymouth, to 9 p.m.	52	37	f.3	4.8	-	Lowestoft, to 6 p.m.	52	39	bc.o.bc	1.4	-
Paignton, to 6 p.m.	54	43	f.bc	7.6	-	Skegness, to 6 p.m.	50	40	o.c	3.5	-
Torquay, to 6 p.m.	56	37	om.o	5.2	-	Scarborough, to 9 p.m.					
Weymouth, to 6 p.m.						Harrogate, to 6 p.m.					
Bournemouth, to 6 p.m.						Buxton, to 6 p.m.					
Southsea, to 6 p.m.						Darwen, to 9 p.m.					
Worthing, to 6 p.m.						Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.					

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday Hrs.
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.			
Greenwich (Royal Obs.)	49	77	65	40	b. bc. b	-	8.0
City (Bunhill Row)	"	"	"	"	"	"	5.6
Westminster (St. James's Ph.)	57	89	62	42	bc	-	6.1
Camden Sq. (Brit. Rainfall)	"	82	63	41	bc. c	-	5.6
Hempstead (Reservoir)	"	77	60	40	c. bc. c	-	5.5
24 HOURS ENDED AT 6 P.M. YESTERDAY.							
South Kensington	"	"	62	42	bc. c. bc. c.o	-	5.7
" (Roof of M.O.)	51	84	62	43	"	"	"

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

	18th & 19th Apr 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth	4-51	11-52	6-53	
Greenwich	5-1	11-59	6-54	
Wick	4-55	12-11	7-40	
Valencia	5-41	12-40	7-41	

## 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				
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; 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. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday.  
19th April, 1911.

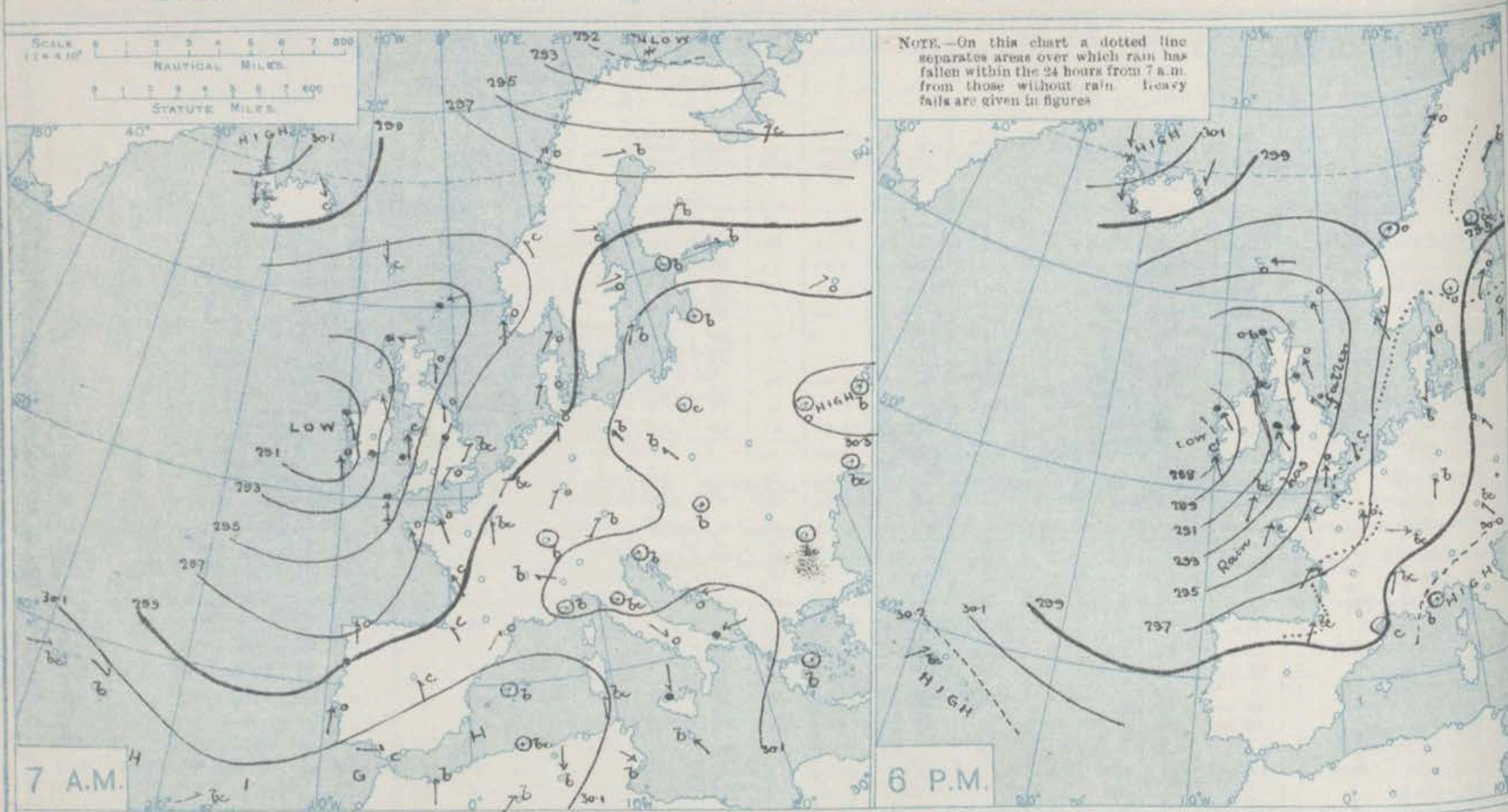
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dry Bulb.	Dirac.	Force (0 to 12).	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	29.72	29	SW	2	6	b	29.89	+31	36	33	+4	MMW	6	b	2	29	23	.	.	.	
Hernösand	29.89	33	-	0	6	b	30.04	+15	27	34	+3	-	0	b	2	48	28	.	.	.	
Stockholm	29.91	42	SSW	4	0	c	30.04	-02	48	45	+9	-	0	bc	2	48	39	.	.	.	
Wisby	29.98	49	3	4	0	c	30.05	-05	51	47	+6	-	0	b	2	54	41	.	.	.	
Karlstad	29.89	42	-	0	0	c	30.00	+03	41	40	+8	-	0	c	2	50	32	.	.	0.04	
Färder (S'ania Fjord)	29.84	42	-	0	m	m	29.95	+11	41	40	+2	NE	2	m	1	45	37	.	.	.	
Bodö	29.79	35	SW	6	0	c	30.01	+45	36	36	0	SW	4	c	2	37	32	.	.	.	
Christiansund	29.75	36	-	0	0	c	29.82	+09	41	39	+7	ESE	1	r	3	41	34	.	.	0.28	
Skudesnaes	29.69	44	SSE	4	0	c	29.75	+08	47	46	+5	SE	4	m	3	57	41	0	.	0.04	
ICELAND & FAEROE.																					
Isafjord	30.18	22	N	6	3	b	30.17	+05	24	.	+2	N	3	bc	.	.	.	.	.	.	
Reykjavik	29.95	34	N	7	6	b	29.92	-07	27	.	+2	N	3	bc	.	.	.	.	.	.	
Seydisfjord	29.99	28	NNE	3	0	c	29.94	-04	28	.	+11	NNE	4	5	.	.	.	.	.	.	
Thorshavn	29.82	37	E	6	0	c	29.78	-04	42	.	+15	NE	5	r	.	.	.	.	.	.	
BRITISH ISLANDS.																					
Sumburgh Head	29.40	45	SE	3	f	f	29.26	-06	46	45	+7	SSE	5	m	6	49	2	f	.	0.20	
Stornoway	29.21	46	SE	2	r	r	29.15	-14	47	44	+4	SSE	4	bc	4	48	42	or. bcp	0.0	0.61	
Castlebay (Barra Isd.)	29.13	49	SE	5	0	c	29.04	-24	46	43	0	ESE	5	op	6	49	45	r. o. op	0.2	0.25	
Malin Head	29.02	51	SE	5	bcny	bcny	28.79	-45	44	43	-4	SSE	6	cpqy	4	55	43	ompy, bcpq	.	0.02	
Blacksod Point	28.86	52	SE	5	ompy	ompy	28.72	-36	46	45	-3	NE	1	c	2	56	43	om. bcp	.	0.15	
Valencia	28.78	48	SSE	5	c	c	28.80	-29	48	45	-2	WSW	3	0	r	52	43	mpq, c. cpy	1.2	0.32	
Roche's Point	28.94	47	5	5	cp	cp	28.85	-39	47	46	-1	SW	3	c	7	50	45	r. cm. op. c	.	0.30	
Birr Castle	28.92	50	5	5	r	r	28.73	-51	45	44	-4	SW	3	0	.	56	43	c. r. o	2.1	0.36	
Donaghadee	29.15	47	SSE	6	m	m	29.00	-40	46	44	-1	ESE	8	r	6	49	45	ompy, om	.	0.20	
Liverpool Obsy.	29.29	50	SE	4	r	r	29.20	-36	47	43	0	SE	5	bc	4	55	44	e. op. op. q	0.0	0.11	
Holyhead	29.16	52	SE	7	c	c	29.02	-46	48	44	-1	S	8	c	7	52	44	rgym. c	.	0.24	
Pembroke (St. Ann's Hd.)	29.09	45	SSW	7	c	c	29.02	-45	44	44	-3	S	8	ompy	7	51	44	rgym. cpy	0.0	0.27	
Newquay	29.23	47	SW	6	c	c	29.22	-29	45	43	-4	S	6	cp	8	52	42	or. bc. r	1.0	0.20	
Scilly (St. Mary's)	29.17	49	SSW	7	bcqy	bcqy	29.15	-30	47	46	-2	SSW	8	ompy	6	53	45	orgy. pmq	1.5	0.07	
Jersey (St. Aubin)	29.51	55	SSE	5	cgym	cgym	29.59	-18	48	45	-1	S	4	bc	3	58	47	orgm. op. cm	0.8	0.02	
Portland Bill	29.52	50	SE	5	c	c	29.39	-29	48	45	0	SSW	7	b	6	51	46	cp. bc	1.3	0.04	
Dungeness	29.56	50	SSW	3	c	c	29.59	-21	48	47	+3	SSW	4	c	4	54	44	bc. cr	7.1	-	
Dover	29.59	56	SW	5	0	0	29.63	-18	49	45	+3	SSW	6	bc	5	60	44	b. bc. c. bc	7.5	-	
Wick	29.30	45	5	2	r	r	29.27	-13	45	43	+1	S	3	b	3	48	43	.	.	0.15	
Nairn	29.26	53	SE	1	c	c	29.21	-17	46	44	+1	-	0	b	0	57	39	a. c. bc	0.6	-	
Aberdeen	29.38	47	SE	4	0	0	29.34	-14	46	44	+1	SSE	5	b	3	52	44	om. smp. b	0.7	0.09	
Leith	29.37	54	SSE	2	r	r	29.20	-27	46	42	-3	SE	4	b	.	56	41	e. op	.	0.08	
North Shields	29.43	53	SE	3	0	0	29.26	-22	48	44	+2	SSE	4	c	3	56	42	c. o	0.5	-	
Spurn Head	29.48	49	ESE	6	c	c	29.45	-23	48	46	+1	SSE	6	bcq	6	58	46	c. cpy	.	-	
Yarmouth	29.60	47	SSE	3	c	c	29.58	-20	48	45	+3	S	3	b	3	55	45	bc. op. bc	6.7	0.08	
Clacton-on-Sea	29.57	50	5	4	0	0	29.59	-20	49	46	+2	SSE	4	bc	3	53	46	bc. c. op. bc	6.9	-	
Nottingham	29.47	57	5	6	0	0	29.44	-26	50	45	+3	S	6	c	.	60	44	op. c	0.1	0.01	
Bath	29.42	55	SE	3	0	0	29.43	-26	48	46	-2	SW	5	bc	.	59	46	.	1.0	0.10	
Oxford	29.43	57	5	7	0	0	29.48	-24	49	45	-1	S	7	op	.	61	45	c. op. bc	.	-	
London (Kew Obsy.)	29.52	59	5	4	0	0	29.53	-24	50	45	+2	SSW	6	eq	.	62	41	c. c. op. bc	4.2	-	
GERMANY, &c.																					
The Scau (Skagen)	29.84	45	5	1	0	0	29.89	+04	45	43	+3	ESE	2	c	1	50	39	.	.	-	
Fanö	29.86	53	N	1	b	b	29.80	-06	56	60	+6	SSE	2	b	.	63	48	.	.	-	
Cuxhaven†	29.74	55	SE	2	c	c	29.69	-16	55	51	+9	S	3	c	1	63	46	.	.	-	
The Helder	29.74	55	SE	2	c	c	29.74	-16	55	52	+3	SSE	4	0	.	71	51	.	.	-	
Brussels	29.93	63	SE	1	b	b	29.94	-07	60	51	+7	SE	3	b	.	75	44	.	.	-	
Berlin†	29.84	57	5	1	b	b	29.88	-13	53	55	+3	SW	2	b	.	73	43	.	.	-	
Frankfurt†	29.91	55	SE	3	bc	bc	29.95	-14	51	46	-2	S	1	b	.	66	41	.	.	-	
Munich†	29.91	55	SE	3	bc	bc	29.95	-14	51	46	-2	S	1	b	.	66	41	.	.	-	
FRANCE.																					
C. Gris Nez	29.65	57	5	6	0	0	29.68	-16	50	46	-2	S	5	b	3	59	43	.	.	-	
La Hève	29.47	50	SSW	6	c	c	29.50	-12	48	44	-3	SW	8	b	8	54	45	.	.	0.08	
Brest	29.55	50	SW	4	0	0	29.60	-11	46	45	-4	WSW	5	r	6	57	45	.	.	0.08	
Lorient	29.70	58	SW	4	c	c	29.81	-02	51	49	0	SW	4	0	.	61	46	.	.	-	
Rochefort	29.78	68	SSW	4	bc	bc	29.89	00	56	54	-3	SW	4	b	3	70	50	.	.	0.08	
Biarritz	29.68	70	5	3	c	c	29.80	-15	51	47	+3	SSW	4	0	.	76	48	.	.	0.08	
Paris	29.86	67	W	4	bc	bc	29.94	-15	47	45	-3	W	2	c	.	71	43	.	.	-	
Belfort	29.91	63	SSW	2	bc	bc	29.91	-17	56	46	+5	S	1	0	.	69	50	.	.	-	
Lyons	30.06	53	-	0	b	b	30.05	-08	54	45	+3	-	0	0	.	63	46	.	.	-	
Nice	29.87	59	-	0	c	c	29.87	-20	54	53	+4	-	0	0	.	69	50	.	.	-	
Perpignan	30.00	62	W	2	m	m	30.04	-02	54	53	+4	E	0	0	.	61	46	.	.	-	
Sanguinaire	30.00	62	W	2	m	m	30.04	-02	54	53	+4	E	0	0	.	61	46	.	.	-	
SPAIN, PORTUGAL, &c.																					
Corunna †	29.77	50	WSW	6	r	r	29.97	+32	47	36	-8	SW	3	b	5	63	43	.	.	0.16	
Lisbon (8 a.m. local) †	30.12	55	WSW	4	b	b	30.17	+16	56	50	-1	W	4	0	.	61	52	.	.	-	
Gibraltar	30.09	58	W	2	bc	bc	30.13	+08	57	55	+6	MMW	3	c	.	.	.	.	.	-	
Azores (P. Delgada)	30.25	60	WSW	3	bc	bc	30.19	00	60	57	+1	SW	4	c	3	64	59	.	.	-	
Azores (Horta)	30.27	61	MMW	2	b	b	30.29	+12	63	56	-1	MMW	2	b	2	66	48	.	.	-	
Madeira (Funchal) †	30.27	61	MMW	2	b	b	30.29	+12	63	5											

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 above 60° in London and in some parts of the Midlands, and to above 55° over a large part of the Kingdom, but remained below 50° in the north of Scotland and also at Donaghadee. Considerable quantities of rain have been measured in Ireland,

Wales, the extreme south-west of England, and the west of Scotland, and smaller amounts in most other parts of the Kingdom. Several hours of bright sunshine were recorded on the south and east coasts of England, very little or none elsewhere.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- 0 {  
a South easterly to southerly winds,  
fresh or strong to a gale; equally,  
some rain; temperature moderate  
or rather high.  
b  
1  
2 {  
a Wind between South and  
b South-West, fresh or strong, a gale  
3 in some exposed places; changeable,  
some showers, considerable bright  
4 {  
a intervals; temperature changing  
b little  
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 nos. 0 and 1.  
b  
7 {  
a Wind mainly between South  
b and South-West, veering to  
8 Westward later, fresh or strong  
9 to a gale; changeable, showery,  
fair intervals; moderate or  
mild temperature.  
10 {  
a  
b

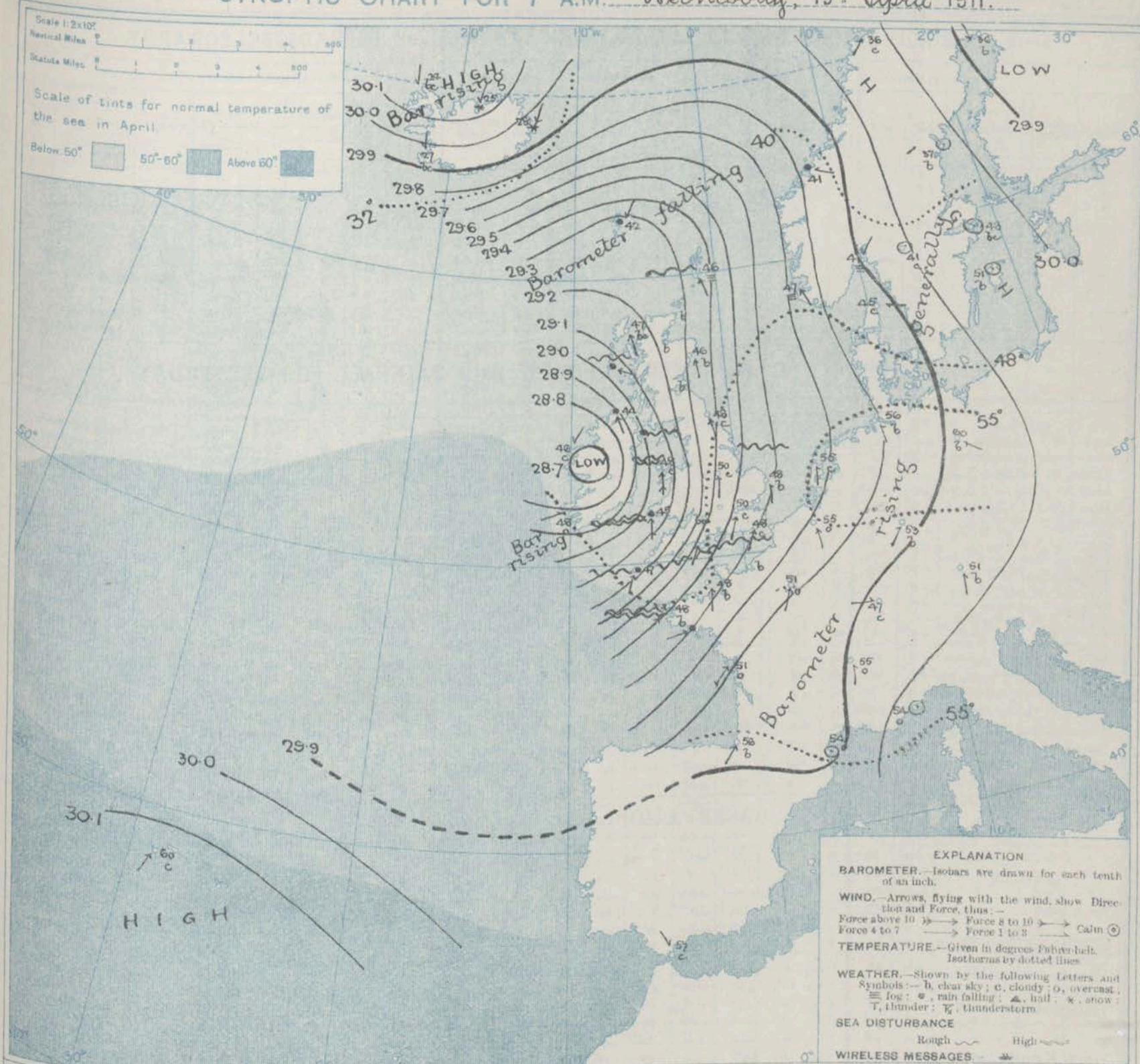
### THE FURTHER OUTLOOK.

### 11 WESTERN CHANNEL AND BAY.

Wind mainly between South and South-West, veering to Westward later, fresh or strong to a gale; sea high to rough; changeable, showery, fair intervals; moderate or mild temperature.



SYNOPTIC CHART FOR 7 A.M. Wednesday, 19<sup>th</sup> April 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a very large and deep depression has advanced over Iceland, where the barometer is below 29.75 in. both at Blackhead Point and Birn Castle. The gradient is steep over the United Kingdom generally. Pressure is above 30.1 in. in the north of Iceland and above 30.0 in. over a considerable portion of Scandinavia.

The southerly current prevailing over these Islands and their neighbourhood is fresh & strong generally, and blows a gale on several parts of our south-western and western coasts, and also at Break. Over

France as a whole and throughout central Europe the wind has little force. Temperature has undergone no decided change. Over these islands it ranges from  $50^{\circ}$  at Nottingham and in London, and  $48^{\circ}$  in several other stations to  $45^{\circ}$  at Newquay and Wick, and  $44^{\circ}$  at Malin Head. Showers are falling at many places over the western half of the United Kingdom, but over these islands generally the sky varies greatly in the amount of cloud. Over a large area in Great Britain it is nearly clear. Fair to bright weather prevails at most places in the west and north west of the Continent, but rain is expected at Christiansund.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

It appears likely that the central portion of the depression at present situated over Ireland will move rather slowly in a northerly

on North-Easterly direction. A decided increase in the force of the wind will be experienced in Scotland.



## DAILY WEATHER REPORT.

Wednesday, 19th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.					NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.			Force.	Lat. N.		Long. W.	Dir.		Force.	Air.	Sea.	
																Dry Bulb.
			In.						In.							

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	52	33	cr. op. c	0.0	0.23	Brighton, to 6 p.m. ...	53	41	"	4.8	"
Dublin (City), to 4 p.m. ...	56	49	cd. q. r. q.	"	0.04	Seaford, to 6 p.m. ...	57	39	b. bc. c	5.4	"
Blackpool, to 9 p.m. ...	57	46	"	0.2	0.02	Eastbourne, to 6 p.m. ...	53	42	"	5.9	"
Southport, to 9 p.m. ...	56	46	a. r. bc	0.0	0.11	Bexhill on-Sea, to 9 p.m. ...	52	43	b. c	6.3	"
Rhyl, to 6 p.m. ...	56	47	a. b. c	1.0	0.03	Hastings ...	"	"	b. c	6.0	"
Colwyn Bay, to 6 p.m. ...	55	46	p	0.2	0.10	Folkestone, to 6 p.m. ...	58	41	bc. c	7.7	"
Llandudno, to 9 p.m. ...	54	48	o. op. c	0.0	0.13	Deal, to 6 p.m. ...	52	41	bc. c. op	7.2	"
Bettws y-Coed, to 6 p.m. ...	54	50	"	0.0	"	Ramsgate, to 6 p.m. ...	"	"	"	9.3	"
Towyn, to 6 p.m. ...	"	"	"	"	"	Margate, to 6 p.m. ...	63	40	b. o. or	6.0	"
Aberystwyth, to 6 p.m. ...	54	47	"	0.0	0.07	Felixstowe, to 6 p.m. ...	50	42	"	8.6	"
Plymouth, to 9 p.m. ...	53	46	o. r. c. q.	0.3	0.10	Lowestoft, to 6 p.m. ...	53	41	a. bc. c	8.7	"
Paignton, to 6 p.m. ...	53	47	"	0.1	0.27	Skegness, to 6 p.m. ...	56	44	b. bc. c	3.2	"
Torquay, to 6 p.m. ...	52	47	"	0.0	0.16	Scarborough, to 9 p.m. ...	57	44	a. bc	0.7	"
Teignmouth, to 9 p.m. ...	51	47	c. r. c	0.2	0.25	Harrogate, to 6 p.m. ...	55	43	o. c. c	0.0	"
Weymouth, to 6 p.m. ...	55	44	m. c	1.3	"	Buxton, to 6 p.m. ...	"	"	"	0.0	0.13
Bournemouth, to 6 p.m. ...	53	44	o. c. d	0.8	"	Darwen, to 9 p.m. ...	54	41	o. bc. or	0.0	"
Southsea, to 6 p.m. ...	54	41	"	3.7	"	Manchester, to 9 p.m. ...	59	45	o. ep. o. bc	0.2	0.01
Worthing, to 6 p.m. ...	51	42	c. c	4.2	"	Birmingham, to 9 p.m. ...	60	44	o. c	0.3	"

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. 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.	4 a.m. Today.	Max.	Min.				19th & 20th Apr. 1911.	Sunrise G.M.T.	Noon G.M.T.
	24 HOURS ENDED AT 9 A.M. TO-DAY.									
Greenwich (Royal Obs.) ...	57	64	65	46	b. bc. c. b	-	3.5	Yarmouth ... ..	{ 4.49 4.47	11.52 11.52
City (Humbill Row) ...	*	*	*	*	*	*	2.8			
Westminster (St. James's Pl.)	65	79	63	49	bc. o. bc	-	3.6			
Camden Sq. (Brit. Rainfall)	82	68	66	47	bc. o. bc	-	3.4			
Hampstead (Reservoir) ...	*	68	61	46	bc	-	3.3	Greenwich ... ..	{ 4.59 4.57	11.59 11.59
24 HOURS ENDED AT 6 P.M. YESTERDAY.										
South Kensington ...	*	*	63	42	o. bc. c. o. bc. o {	-	-	Wick ... ..	{ 4.52 4.50	12.11 12.11
" (Roof of M.O.)	60	72	63	42						
								Valencia... ..	{ 5.39 5.37	12.40 12.40

## 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	50	b. b	-	Rome ...	64	50	o. c	-
Marseilles ...	64	41	b. b	-	Vienna ...	70	43	b. b	-
Malta ...	64	55	o.	0.12	St. Petersburg ...	39	30	bc. b	-
Algiers ...	70	54	bc. bc	-	Utrecht ...	63	39	c. m	-
Tunis ...	not received				Groningen ...	61	41	c. b	-
Palermo ...	66	51	"	0.08	Zurich ...	"	"	b. b	-
Naples ...	52	50	b. o	-	Geneva ...	"	"	b. b	-
Brindisi ...	61	48	m. r	0.83	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. hour frost; z. dust-haze, or smoke.

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



1911.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday  
20th April, 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 82° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dir.	Change since Yesterday.				Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Max.	Min.										
SCANDINAVIA.	Haparanda	30.13	33	-	0	b	30.29	+0.51	28	27	-8	-	0	b	v	46	25	.	.	.	.	.	.	.
	Hernösand	30.23	30	-	0	f	30.32	+0.28	31	30	-6	NNE	2	o	.	43	28	.	.	.	.	.	.	
	Stockholm	30.17	41	E	1	bc	30.22	+0.18	49	46	+1	SE	2	b	.	61	36	.	.	.	.	.	.	
	Wisby	30.10	48	-	0	b	30.16	+0.11	59	50	+8	SE	4	b	.	59	41	.	.	.	.	.	.	
	Karlstad	30.02	56	E	2	c	30.10	+0.10	47	44	+6	E	2	b	.	64	41	.	.	.	.	.	.	
	Færder (Klania Fjord)	29.92	50	-	0	m	30.00	+0.05	44	43	+3	NNE	4	m	2	50	41	.	.	.	.	.	.	
	Bodö	30.13	35	E	1	b	30.18	+0.12	40	33	+4	ENE	4	bc	1	40	34	.	.	.	.	.	.	
	Christiansund	29.84	49	ESE	2	o	29.91	+0.09	51	44	+10	S	1	bc	2	51	41	.	.	.	.	0.04	.	
ICELAND & FAEROE.	Skudesnaes	29.77	46	S	2	o	29.91	+0.16	48	47	+1	SSE	4	o	3	55	43	o	.	.	.	.	.	
	Isafjord	30.12	28	NNE	6	c	29.86	-0.31	28	.	+4	NNE	7	s	.	.	.	.	.	.	.	.	.	
	Reykjavik	29.74	33	N	10	o	29.90	-0.02	38	.	+11	N	2	bc	.	.	.	.	.	.	.	.	.	
	Seydisfjord	29.78	33	NE	6	c	29.55	-0.39	35	.	+7	-	0	m	.	.	.	.	.	.	.	.	.	
BRITISH ISLANDS.	Thorshavn	29.35	47	SE	4	c	29.25	-0.03	45	.	+3	SE	5	o	.	.	.	.	.	.	.	.	.	
	Sumburgh Head	29.44	46	ESE	5	b	29.49	+0.13	45	43	-1	ESE	5	c	7	50	35	b	.	.	.	.	.	
	Stornoway	29.10	46	SE	4	o	29.29	+0.14	46	45	-1	S	4	o	4	51	45	bc, eq, odp	5.5	0.23	.	.	.	
	Castlebay (Barra Isd.)	28.97	46	ESE	0	rq	29.30	+0.26	47	46	+1	SW	3	o	3	47	44	p, eq, op, o	0.0	0.30	.	.	.	
	Malin Head	28.95	46	SW	3	cp	29.44	+0.65	42	40	-2	SW	8	o	6	50	40	cmg, cmfop	.	0.25	.	.	.	
	Blacksod Point	29.07	49	WSW	4	opm	29.75	+0.03	42	39	-4	WSW	6	cmfop	5	53	39	om, omp	.	0.13	.	.	.	
	Valencia	29.36	46	WNW	3	o	29.96	+0.16	43	39	-5	WSW	5	cmfop	6	50	43	of, opq	0.5	0.07	.	.	.	
	Roche's Point	29.27	48	WNW	5	o	29.95	+0.10	42	40	-5	SW	3	b	4	52	41	pc, o, bc	.	0.05	.	.	.	
	Birr Castle	29.11	52	SW	2	c	29.81	+0.08	41	38	-4	SW	5	bc	.	55	37	cp, c	4.3	0.15	.	.	.	
	Donaghadee	29.09	47	SSW	3	mp	29.66	+0.66	41	38	-5	WSW	4	c	2	48	40	omp, op, bc	.	0.07	.	.	.	
	Liverpool Obsy.	29.32	47	S	5	r	29.31	+0.61	44	40	-3	WSW	5	b	6	54	42	c, p, eq	5.9	0.03	.	.	.	
	Holyhead	29.21	47	S	7	o	29.80	+0.78	46	42	-2	W	6	b	5	50	42	dmg, cmp, o	.	0.28	.	.	.	
	Pembroke (St. Ann's Hd.)	29.32	46	SSW	7	bc	29.90	+0.88	45	42	0	W	5	bq	5	48	42	ompq, bcq	0.5	0.22	.	.	.	
	Newquay	29.50	48	SW	6	cg	30.04	+0.82	48	44	+3	W	3	bc	4	51	44	cpag, bc	2.2	0.02	.	.	.	
	Scilly (St. Mary's)	29.50	48	WSW	7	cmfop	30.04	+0.89	46	44	-1	W	5	bcm	6	51	40	cmfop, cmp	3.8	0.09	.	.	.	
	Jersey (St. Aubin)	29.72	51	SSW	4	cm	30.10	+0.51	48	45	0	W	4	bm	3	55	46	op, bc, bm	10.6	0.01	.	.	.	
	Portland Bill	29.59	47	SSW	8	b	29.98	+0.59	46	44	-2	WSW	5	b	4	51	45	b, c	11.7	.	.	.	.	
	Dungeness	29.70	49	SW	4	c	29.98	+0.39	45	44	-3	S	4	c	4	53	43	c	11.3	.	.	.	.	
	Dover	29.74	46	SW	4	b	30.04	+0.38	45	43	-4	SW	5	o	4	53	42	b, bc, op	9.8	.	.	.	.	
WICK, ABERDEEN, LEITH, NORTH SHIELDS, SPURN HEAD.	Wick	29.24	46	S	6	b	29.40	+0.13	47	44	+2	S	5	b	3	49	43	.	.	.	.	.	.	
	Nairn	29.15	47	SSE	2	c	29.36	+0.15	50	45	+4	SSE	1	c	1	57	44	b, c	10.4	0.04	.	.	.	
	Aberdeen	29.29	47	SSE	6	b	29.52	+0.18	45	43	-1	SSE	5	o	3	51	45	b, bc, op	10.8	0.01	.	.	.	
	Leith	29.20	52	SSE	6	r	29.55	+0.35	44	42	-2	WSW	4	r	.	57	44	b, bc, cpo	.	0.05	.	.	.	
	North Shields	29.32	56	S	6	c	29.61	+0.25	46	45	-2	S	3	op	3	59	39	c	7.9	0.02	.	.	.	
	Spurn Head	29.50	51	SSW	8	bc	29.81	+0.36	47	45	-1	SSW	7	op	4	56	43	bcq, eq	.	.	.	.	.	
	Yarmouth	29.66	58	SSW	4	bc	29.94	+0.36	47	44	-2	SSW	4	bc	3	57	43	bq, bcq	12.3	.	.	.	.	
	Clacton-on-Sea	29.69	50	SSE	6	bc	29.96	+0.37	47	45	-2	S	4	bc	4	53	44	bc, b, bc	12.7	.	.	.	.	
	Nottingham	29.49	53	SSW	8	c	29.84	+0.40	46	44	-4	WSW	4	op	.	57	44	c	9.7	.	.	.	.	
	Bath	29.56	50	SW	4	b	30.00	+0.57	47	45	-1	W	4	b	.	53	45	.	8.4	0.08	.	.	.	
GERMANY, &c.	Oxford	29.67	47	S	5	bc	29.99	+0.51	49	44	0	WSW	5	bc	.	55	44	eq, eqq, bc	.	.	.	.	.	
	London (Kew Obsy.)	29.66	53	SW	6	bc	29.98	+0.45	48	45	-2	SW	4	bc	.	56	43	eq, bc, c, bc	10.1	.	.	.	.	
	The Scaw (Skagen)	29.91	49	SW	1	b	29.95	+0.06	46	44	+1	ESE	1	b	1	55	43	.	.	.	.	.	.	
	Fanø	29.89	50	SW	1	o	29.96	+0.16	49	48	+2	NW	1	bc	.	66	43	.	.	.	.	0.04	.	
	Cuxhaven†	29.82	55	N	2	b	29.99	+0.19	52	83	-4	SW	1	o	.	72	48	b, llv, o	.	.	.	.	.	
	The Helder	29.80	53	SE	1	c	30.02	+0.33	48	45	-7	SSW	3	b	1	59	37	.	.	.	.	.	.	
FRANCE.	Brussels	.	.	.	.	.	30.08	+0.34	47	43	-8	SW	1	bc	.	64	40	.	.	.	.	.	.	
	Berlin†	29.85	67	SE	2	b	29.95	+0.01	62	50	+2	SE	3	c	.	79	50	.	.	.	.	.	.	
	Frankfurt†	29.85	59	NW	4	r	30.03	+0.15	52	83	-1	SE	1	c	.	73	50	.	.	.	.	0.04	.	
	Munich†	29.82	59	S	3	b	30.03	+0.05	50	91	-1	SW	4	b	.	70	45	.	.	.	.	.	.	
	C. Gris Nez	29.75	49	SW	4	bc	30.01	+0.36	45	44	-4	SSW	5	bc	4	57	43	.	.	.	.	.	.	
	La Hève	29.79	46	SSW	4	c	30.07	+0.39	43	40	-7	SW	4	c	4	56	36	.	.	.	.	0.04	.	
SPAIN, PORTUGAL, &c.	Brest	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Lorient	29.78	48	WSW	5	r	30.13	+0.53	48	46	+2	NW	3	b	5	54	45	.	.	.	.	0.08	.	
	Rochefort	29.91	51	WSW	4	o	30.20	+0.39	50	46	-1	W	3	o	.	59	45	o	.	.	.	.	.	
	Biarritz	30.06	52	WNW	4	o	30.27	+0.38	46	46	-10	SW	5	c	7	56	43	.	.	.	.	0.35	.	
	Paris	29.82	57	SSW	4	b	30.14	+0.34	43	41	-8	SSW	2	b	.	60	36	.	.	.	.	.	.	
	Belfort	29.95	49	W	4	o	30.15	+0.21	44	43	-3	W	2	r	.	67	43	.	.	.	.	0.24	.	
	Lyons	30.01	44	W	2	.	30.19	+0.28	44	43	-11	N	1	r	.	55	41	.	.	.	.	1.14	.	
	Nice	29.99	50	-	0	bc	29.97	-0.08	52	50	-2	-	0	c	0	63	45	.	.	.	.	.	.	
	Perpignan	29.95	55	NW	3	o	30.13	+0.26	50	45	-4	NW	4	bc	.	67	47	.	.	.	.	0.24	.	
	Sanguinaire	29.98	54	W	1	m	29.91	-0.13	54	51	+4	SE	4	r	3	59	48	.	.	.	.	.	.	

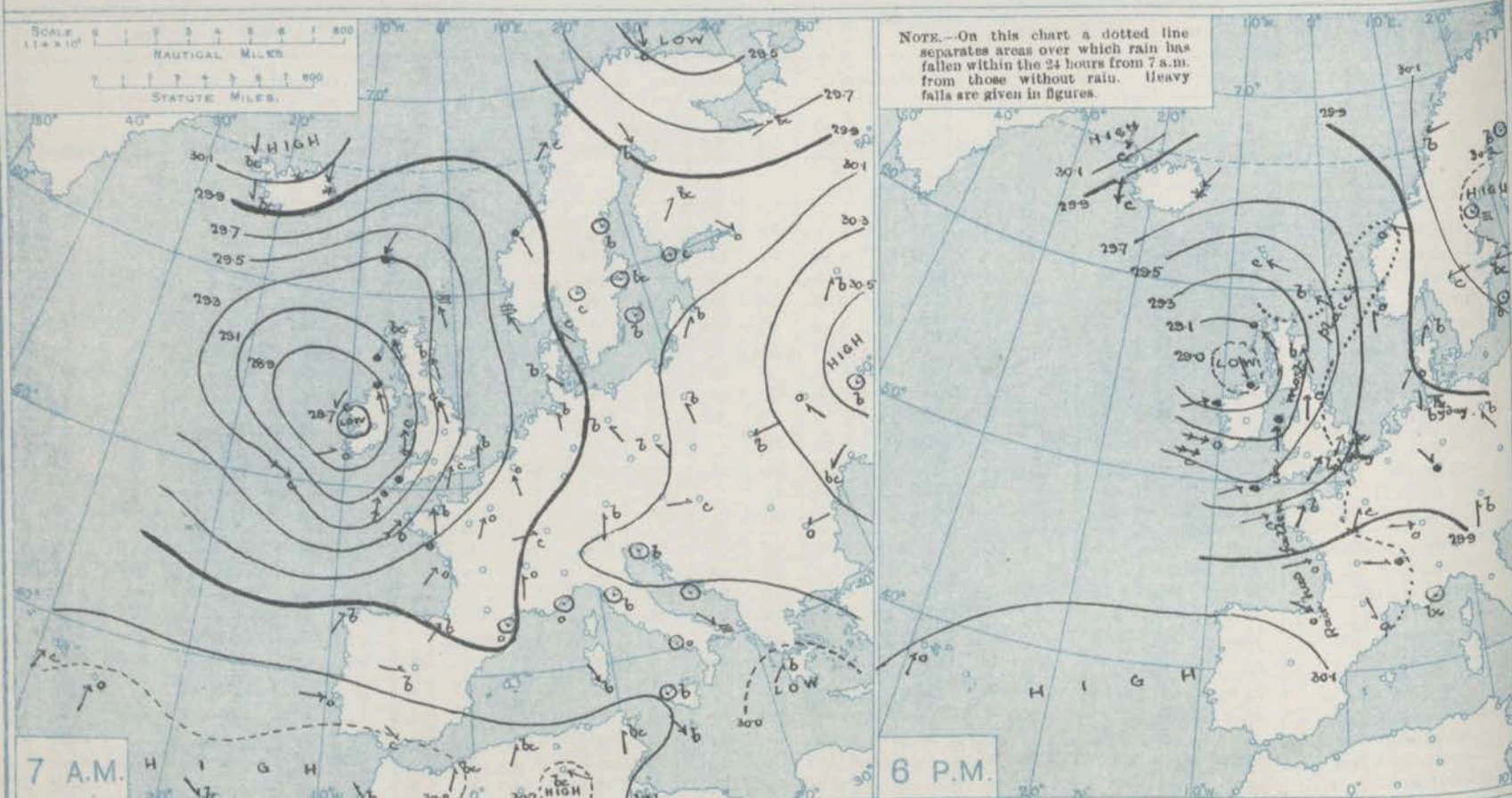
\* Information for these columns not usually received.

† Received too late for insertion in Chart.

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 60° at several places in the south and east of England, but remained below 50° at some stations in the west and north. Over the kingdom generally there was much bright sunshine, more than 12 hours at some places on our

southern and south eastern coasts. Rain has fallen in Ireland, Scotland, Wales, and at some places in the west and south-west of England, the largest measurement reported being 0.32 in at Pembroke.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

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

Wind mainly southerly, fresh to moderate; changeable, mostly fair, some showers, hail locally; moderate temperature.

Wind between West and South West or South, fresh to moderate or light; mostly fair some showers, hail locally; moderate or rather low temperature.

### FORECAST DISTRICTS.



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

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

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

Same as Nos. 0 and 1.

Same as Nos. 3 to 5.

Wind between West and South, fresh or strong at times; changeable, showery, hail in places; moderate to rather low temperature.

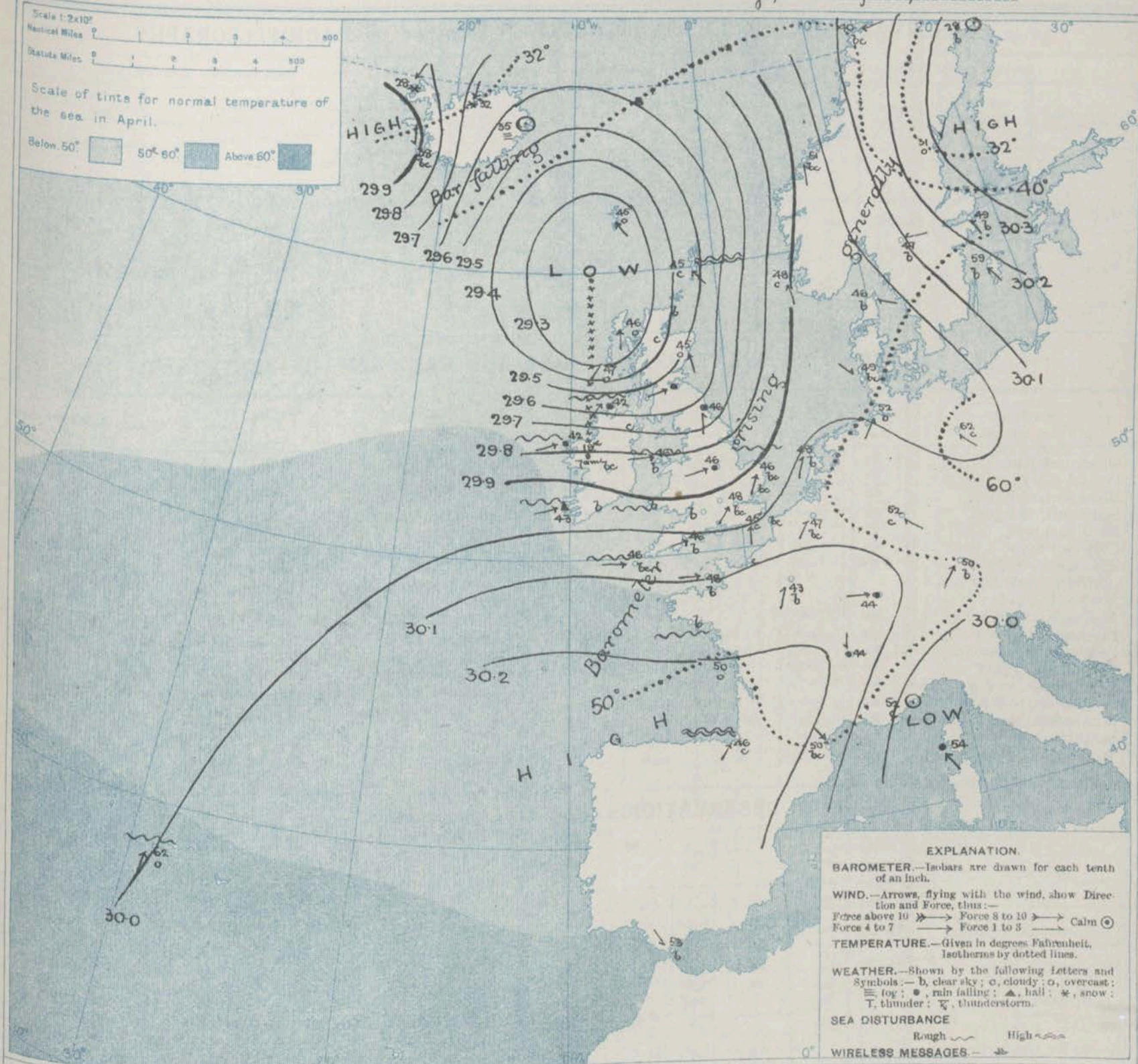
### 11 WESTERN CHANNEL AND BAY.

Westerly to South West winds, fresh to moderate; rough to moderate sea; some showers, but mostly fair.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Thursday, 20<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of yesterday has moved northwards and decreased in intensity, and the lowest barometer reading now reported is 29.26 in. at Shoshan. The rise of the mercury in its rear over Ireland has been very rapid, amounting to more than an inch. Pressure is above 30.3 in. over Finland & the Gulf of Bothnia, and above 30.2 in. in the south-west of France and its neighbour- hood. In the Azores region a brisk fall of the barometer is taking place.

The wind still blows a gale from South West at Malin Head, and is fresh or strong from South West or South in many other parts of the United Kingdom, but in Ireland and the Faeroe it

draws into North-East, and blows freshly. On the Continent the wind has little force. Temperature has fallen slightly in almost all parts of these Islands, and more decidedly in France and the Netherlands. It ranges over the United Kingdom from 50° at Ram, and 48° at Jersey, Newquay and in London to 41° at some Irish stations. Fall showers are falling at Valencia, and showers of rain in the north of Iceland and at several places over the northern half of Britain. Generally, however, the sky is only partly cloud covered in these Islands. Fair conditions prevail at most of the Continental stations, but rain is falling at Belfort and Lyons.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure distribution will continue favourable for winds between West and South, and before the ensuing twenty-four hours

have elapsed another cyclonic disturbance will affect the barometer on our western seaboard.



## DAILY WEATHER REPORT.

Thursday, 20th April 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.			
														Dry Bulb.	Wet Bulb.		
			In.						In.								
19th { 3pm	51	12	29.45	WNW	8-9	Caronia	19th 6pm	51	11	29.52	WNW	8-9	c	-	-	-	
4am.	50	16	29.32	NW	10-11		" 7am.	50	15	29.34	NW	10-11	c	-	-	-	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	52	45	op. c. org. c.	1.1	0.41	Brighton, to 6 p.m.	51	46	b	11.2	-
Dublin (City), to 4 p.m.	57	44	q. r. ep.	-	0.80	Seaford, to 6 p.m.	52	46	b	11.7	-
Blackpool, to 9 p.m.	55	41	c. op.	4.6	0.01	Eastbourne, to 6 p.m.	54	46	b	12.0	-
Southport, to 9 p.m.	56	44	op. q. o.	7.2	-	Bexhill on-Sea, to 9 p.m.	52	46	b	12.6	-
Rhyl, to 6 p.m.	53	43	o. bc. r.	8.5	0.08	Hastings	-	-	-	11.3	-
Colwyn Bay, to 6 p.m.	53	45	p. r. bc.	5.5	0.33	Folkestone, to 6 p.m.	51	43	b	9.9	-
Llandudno, to 9 p.m.	54	45	o. or. ep.	7.6	0.23	Deal, to 6 p.m.	58	46	ep. bc. b	11.0	-
Bettws y-Coed, to 6 p.m.	-	-	-	-	-	Ramsgate, to 6 p.m.	-	-	-	11.4	-
Towyn, to 6 p.m.	-	-	-	-	-	Margate, to 6 p.m.	59	40	b	11.0	0.01
Aberystwyth, to 6 p.m.	50	45	-	1.0	0.18	Felixstowe, to 6 p.m.	52	44	-	13.0	0.01
Plymouth, to 9 p.m.	50	44	c. bc. p. q.	5.0	0.05	Lowestoft, to 6 p.m.	54	45	bc. ep. b	12.2	-
Paignton, to 6 p.m.	55	46	bc. p.	8.8	0.01	Skegness, to 6 p.m.	58	47	b	11.5	-
Torquay, to 6 p.m.	52	47	-	9.7	0.08	Scarborough, to 9 p.m.	59	43	bc	11.0	-
Teignmouth, to 9 p.m.	53	47	q. bp. c.	7.3	0.03	Harrogate, to 6 p.m.	55	42	c. bc. c	8.0	-
Weymouth, to 6 p.m.	54	46	p. bc. b	11.7	0.06	Buxton, to 6 p.m.	-	-	-	-	-
Bournemouth, to 6 p.m.	53	46	bc. b. q.	12.5	0.04	Darwen, to 9 p.m.	52	41	bc. or. o	3.9	0.08
Southsea, to 6 p.m.	54	46	-	11.3	0.01	Manchester, to 9 p.m.	57	46	bc. op. bc	6.3	-
Worthing, to 6 p.m.	52	46	c. p.	10.8	-	Birmingham, to 9 p.m.	54	43	c	6.2	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.				
	3 p.m. Yesterday.	6 a.m. To-day.	Max.	Min.				20th & 21st Apr. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.	
	24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	53	64	59	43	bc. b. bc	-	11.9	Yarmouth ... ..	{	4.47 4.45	11.52 11.52	6.56 6.58
City (Bunhill Row) ...	*	*	*	*	*	*	10.2					
Westminster (St. James's Park) ...	72	84	56	45	bc	-	11.3					
Camden Sq. (Brit. Museum) ...	54	64	58	43	bc	-	10.9					
Hampstead (Kew Observatory) ...	*	67	?	42	bc	-	9.9					
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick ... ..	{	4.50 4.47	12.11 12.11	7.32 7.34
South Kensington ...	*	*	60	48	o. b. bc. q.	*	10.6					
" " (Roof of M.O.)	62	71	61	46								
								Valencia ... ..	{	5.37 5.35	12.40 12.40	7.44 7.44

## 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	66	54	o. bc.	-	Rome	65	47	b. b	-
Marseilles	66	48	b. o	-	Vienna	64	41	b. b	-
Malta	60	54	b. b	0.08	St. Petersburg	41	28	o. o	-
Algiers	68	59	b. bc.	-	Utrecht	66	50	c. c	-
Tunis	63	46	bc. bc.	-	Groningen	64	43	c. bc.	-
Palermo	56	48	c. b	0.20	Zurich	-	-	b. b	-
Naples	60	51	o. o	-	Geneva	-	-	b. o.	-
Brindisi	63	50	r. m.	0.04	Lugano	-	-	b. bc.	-

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

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

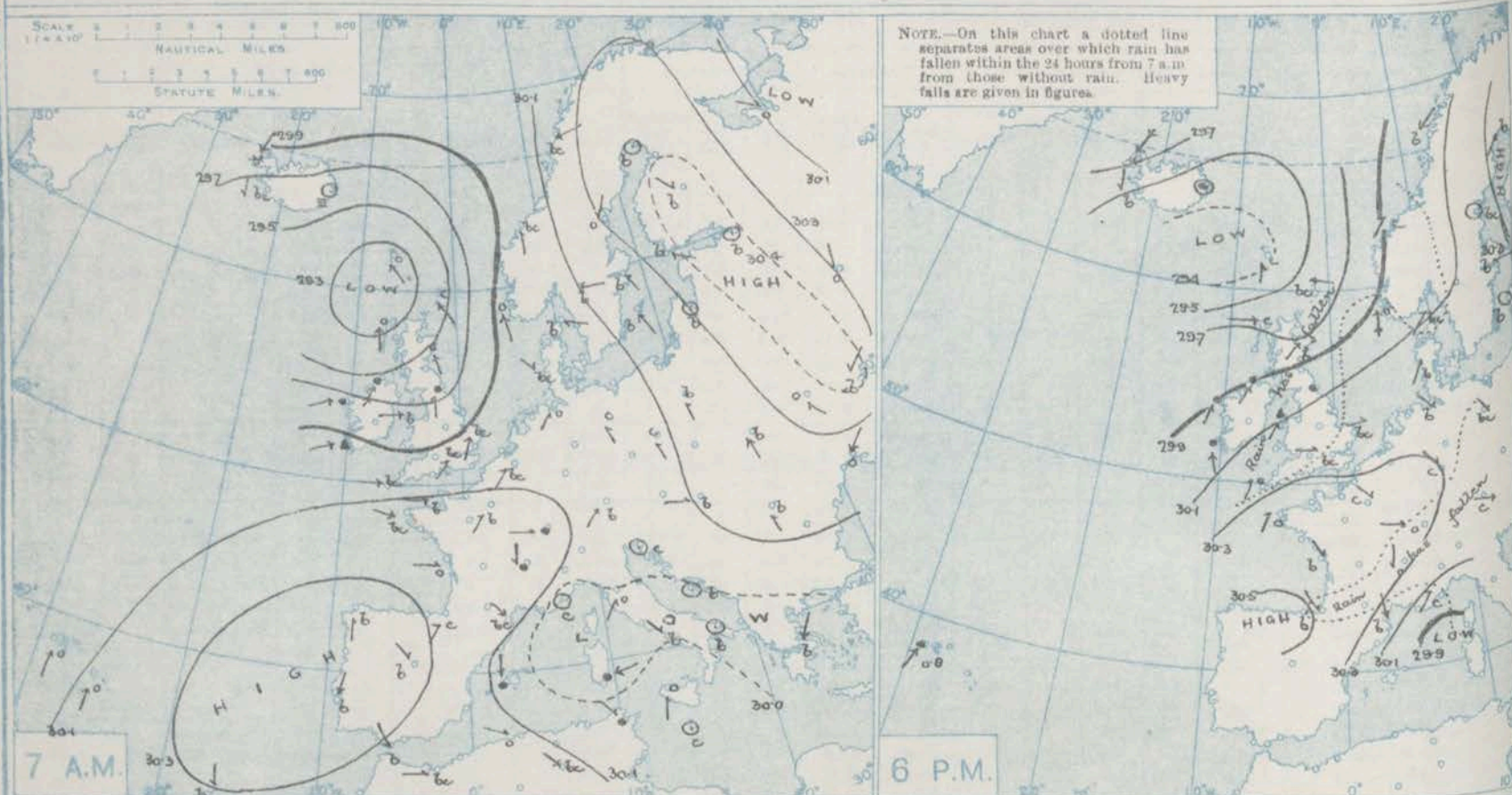


Friday,  
24<sup>th</sup> April, 1911.

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



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° and upwards over Eastern and Central England, and to 60° at Camden Square; in some parts of North Britain it failed to reach 50°. Very little bright sunshine was recorded in Ireland and Scotland, but more than 10 hours were

registered on several parts of the English and Welsh coasts, and nearly 13 hours at Rhyl. Rain has fallen in the west and north generally, the largest amount being 0.5 in. at Stornoway and Holyhead.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

- 0 { a } S<sup>ly</sup> and S.W.<sup>ly</sup> winds, light or  
b moderate; cool, cloudy,  
occasional slight rain.
- 1 { }
- 2 { a } S<sup>ly</sup> and S.W.<sup>ly</sup> winds, fresh  
b at first, but moderating  
later; dull, with some rain.
- 3 { }
- 4 { a } then fair. Normal  
b 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.

- 6 { a } S<sup>ly</sup> and S.W.<sup>ly</sup> winds, fresh or  
b strong; dull, some rain, misty in places. Normal temperature.
- 7 { a } S.W.<sup>ly</sup> winds, strong at first,  
b but moderating later; dull,  
with some mist and rain.
- 8 { a } improving temporarily later.  
b Normal temperature.
- 9 { a }  
b Same as No. 6 - Mainland.
- 10 { a }  
b

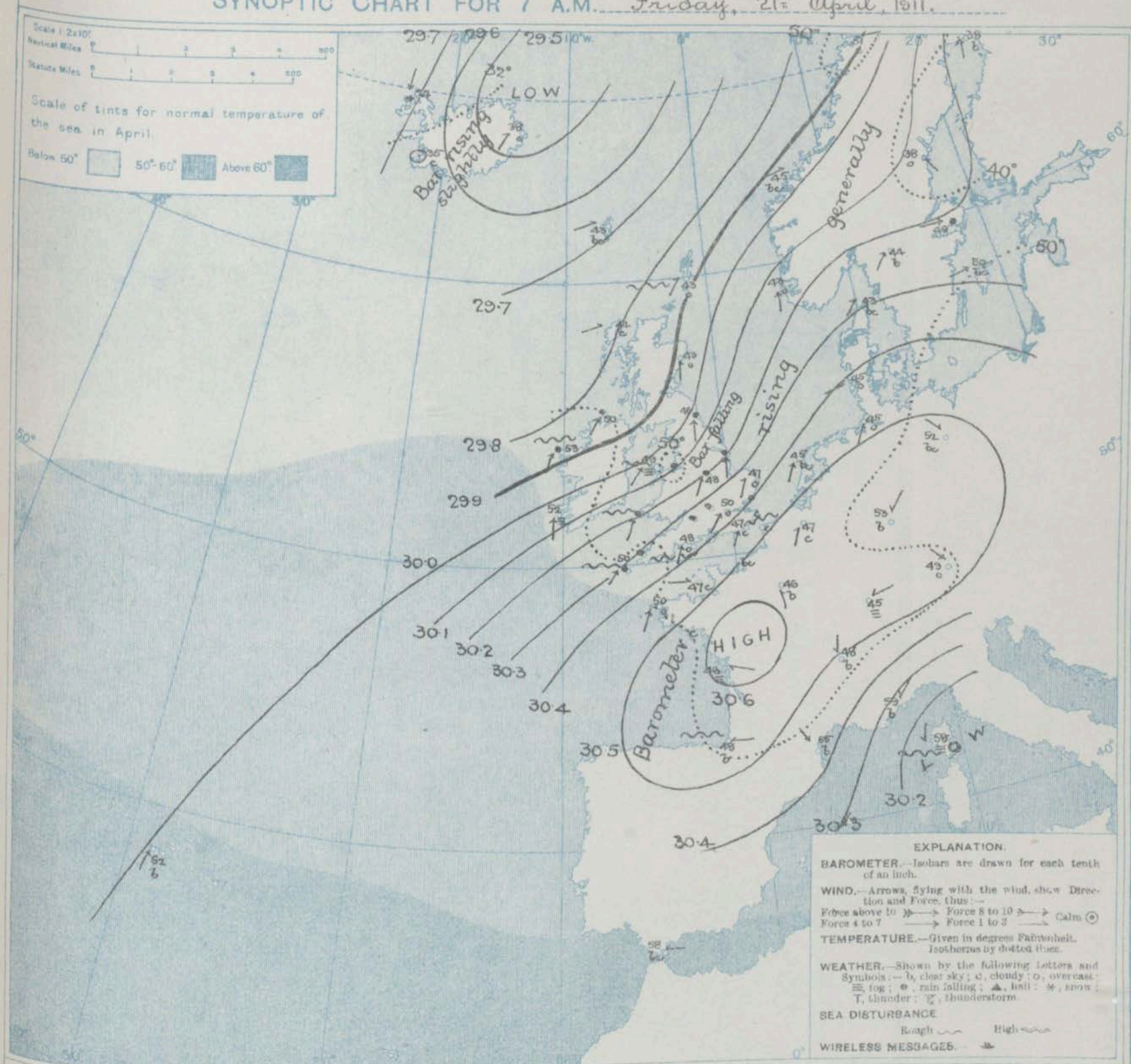
### THE FURTHER OUTLOOK.

### 11 WESTERN CHANNEL AND BAY.

Strong S<sup>ly</sup> and S.W.<sup>ly</sup> winds, and a rough sea; dull, unsettled, some rain, misty in places. Normal temperature.



# SYNOPTIC CHART FOR 7 A.M. Friday, 21<sup>st</sup> April, 1911.





## DAILY WEATHER REPORT.

Friday, 21st April 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	LAT. N.	LONG. W.		Dir.	Force.			LAT. N.	LONG. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	Dep.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	43	rg. c. beg.	2.4	0.56	Brighton, to 6 p.m. ...	51	45	-	10.0	0.0
Dublin (City), to 4 p.m. ...	53	41	cph. bc	-	0.04	Seaford, to 6 p.m. ...	50	44	-	9.5	-
Blackpool, to 9 p.m. ...	50	44	r. c	10.7	0.09	Eastbourne, to 6 p.m. ...	54	44	-	11.0	-
Southport, to 9 p.m. ...	52	44	op. bc. o	11.0	0.07	Bexhill-on-Sea, to 9 p.m. ...	52	45	c	10.5	-
Rhyl, to 6 p.m. ...	52	35	b. r	12.8	0.10	Hastings ...	-	-	-	9.5	-
Colwyn Bay, to 6 p.m. ...	53	44	b	9.5	0.09	Folkestone, to 6 p.m. ...	51	43	c. b	8.8	-
Llandudno, to 9 p.m. ...	51	44	o. bc. o	10.2	0.01	Deal, to 6 p.m. ...	58	42	b. c. bc	9.0	-
Bettws-y-Coed, to 6 p.m. ...	-	-	-	-	-	Ramsgate, to 6 p.m. ...	-	-	-	9.6	-
Towyn, to 6 p.m. ...	-	-	-	-	-	Margate, to 6 p.m. ...	58	41	b	7.4	-
Aberystwyth, to 6 p.m. ...	49	43	-	10.0	0.04	Felixstowe, to 6 p.m. ...	58	44	-	11.6	-
Plymouth, to 9 p.m. ...	54	42	c. bc. q	8.4	-	Lowestoft, to 6 p.m. ...	59	43	c. bc. c	9.5	-
Paignton, to 6 p.m. ...	55	42	bc. p. bc	8.6	0.01	Skegness, to 6 p.m. ...	56	45	c. bc	5.5	-
Torquay, to 6 p.m. ...	54	42	-	8.8	-	Scarborough, to 9 p.m. ...	55	42	o. bc	7.5	-
Teignmouth, to 9 p.m. ...	56	43	b. bc. c	6.9	-	Harrogate, to 6 p.m. ...	52	43	op. c. bc. b	9.7	-
Weymouth, to 6 p.m. ...	57	45	b. bc. q	10.6	-	Buxton, to 6 p.m. ...	-	-	-	-	-
Bournemouth, to 6 p.m. ...	55	45	b. bc. c. q	9.8	0.01	Darwen, to 9 p.m. ...	49	39	om. bc. o	9.6	-
Southsea, to 6 p.m. ...	55	45	-	10.0	-	Manchester, to 9 p.m. ...	-	-	-	-	-
Worthing, to 6 p.m. ...	52	45	c	9.8	-	Birmingham, to 9 p.m. ...	51	43	c.	8.1	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.						
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				21st & 22nd Apr. 1911.	Sunrise G.M.T.	Noon G.M.T.				
	24 HOURS ENDED AT 9 A.M. TO-DAY.													
Greenwich (Royal Obs.) ...	42	75	59	41	c. o.	-	6.6	Yarmouth .. .. .	{	4.45	11.52			
City (Banhill Row) ...	*	*	*	*	*	*	7.6					{	4.43	11.52
Westminster (St. James's Pl.)	72	93	59	44	bc. om	-	7.5							
Camden Sq. (Bell. Rainfall)	45	75	60	43	bc. o	-	9.3							
Hampstead (Reservoir) ...	*	84	56	42	bc. oc	-	8.7							
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick .. .. .	{	4.47	12.11			
South Kensington ...	*	*	58	45	c. bc. c. bc	-	8.3					{	5.35	12.40
" (Roof of M.O.)	57	82	58	45										
								Valencia... ..	{	5.33	12.40			

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

	21st & 22nd Apr. 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth ...	{ 4.45	11.52	6.51	
Greenwich ...	{ 4.43	11.52	7.0	
Wick ...	{ 4.55	11.59	7.3	
Valencia ...	{ 4.53	11.59	7.4	
	{ 4.47	12.11	7.5	
	{ 4.45	12.11	7.6	
	{ 5.35	12.40	7.7	
	{ 5.32	12.40	7.8	

## 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 ...	68	55	c. c	10.0	Rome ...	65	50	c. b	-
Marseilles ...	63	48	r. b	1.10	Vienna ...	70	50	c. o	-
Malta ...	61	54	c	-	St. Petersburg ...	45	30	c. b	-
Algiers ...	70	59	c. o	-	Utrecht ...	61	39	bc. bc	-
Tunis ...	72	46	c. r	0.04	Groningen ...	66	46	c. c	-
Palermo ...	63	43	b. o	-	Zurich ...	-	-	c. o	-
Naples ...	61	50	b. b	-	Geneva ...	-	-	r. r	-
Brindisi ...	65	47	b. b	-	Lugano ...	-	-	c. 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. hard frost; z. dust-haze, or smoke.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



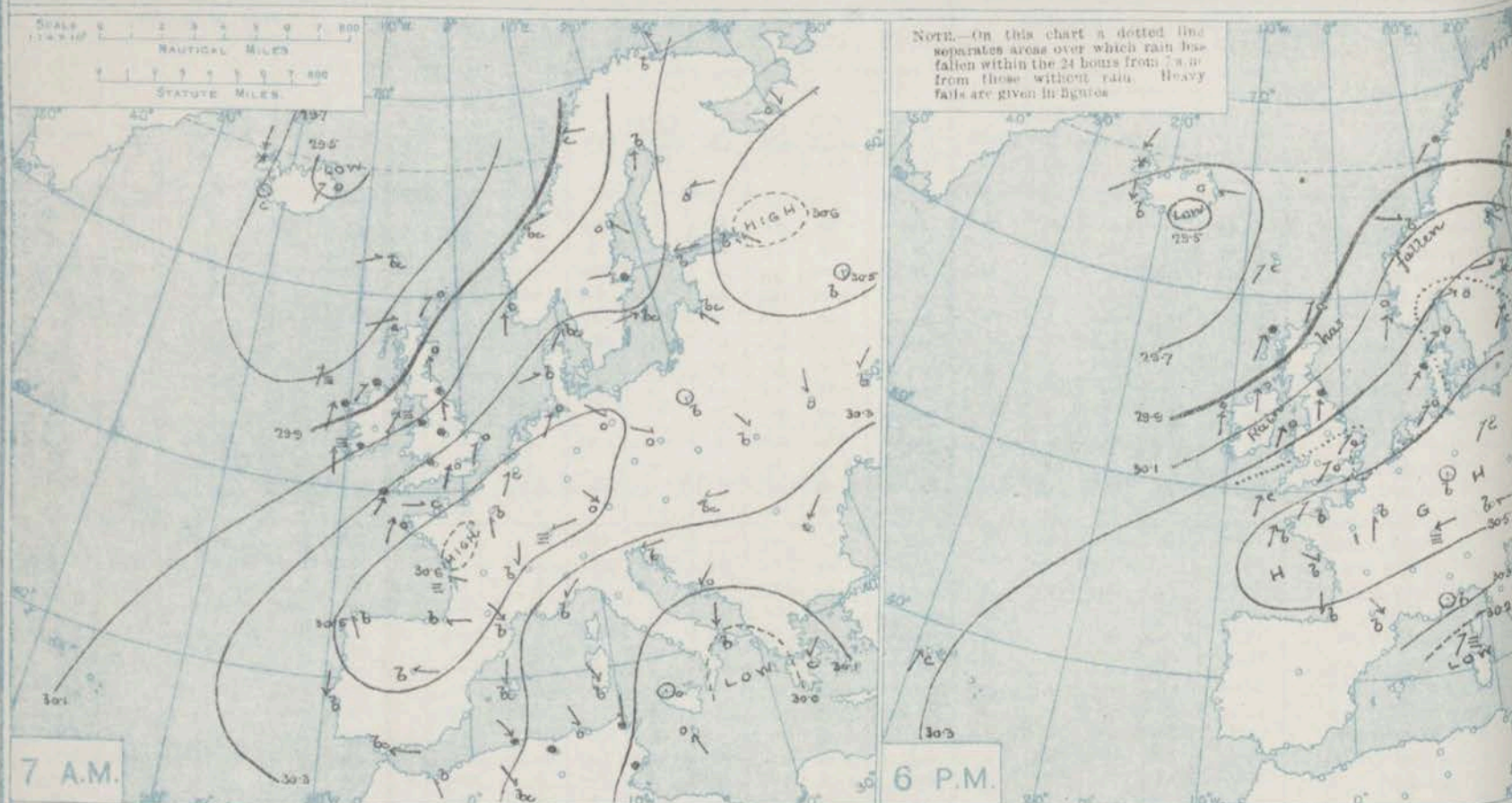
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
22nd April, 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. 46°.	Dry Bulb.	Wet Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.				
SCANDINAVIA.	Haparanda ...	In. 29.85	36	S	2	r	In. 29.61	-0.24	38	38	0	NW	6	r	x	48	32	.	.	Hours.	In. 0.16
	Hernösand ...	30.12	38	SE	2	o	29.00	-13	39	34	+1	S	4	o	x	46	34	.	.	.	0.16
	Stockholm ...	30.33	45	W	2	bc	30.21	-0.12	49	47	0	SSW	4	o	.	54	41	.	.	.	0.04
	Wisby ...	30.40	45	WSW	4	c	30.30	-0.10	49	45	-1	SW	4	o	.	54	41	.	.	.	.
	Karlstad ...	30.32	45	WSW	4	o	30.14	-0.18	42	42	-2	SW	4	f	.	52	41	.	.	.	.
ICELAND & FAEROE.	Færder (X'iania Fjord) ...	30.27	42	SSW	4	o	30.07	-0.20	42	42	-1	SSW	4	f	2	45	41	.	.	.	.
	Bodö ...	29.86	41	SW	2	r	29.78	-0.08	42	40	-2	SW	2	bc	2	50	37	.	.	.	0.12
	Christiansund ...	30.00	45	W	2	b	29.66	-0.34	45	42	0	SE	1	r	2	48	41	.	.	.	0.04
	Skudesnaes ...	30.11	43	S	6	.	29.96	-0.15	44	44	+1	S	6	o	.	44	41	.	.	.	0.08
	Isafjord ...	29.81	27	NE	6	S	29.89	+0.08	28	.	+4	NE	5	o	.	.	.	.	.	.	.
BRITISH ISLANDS.	Reykjavik † ...	29.57	51	N	4	b	29.65	+0.08	28	.	0	.	0	b	.	.	.	.	.	.	.
	Seydisfjord ...	29.85	43	E	2	o	29.63	+0.15	37	.	-1	NNW	2	o	.	.	.	.	.	.	.
	Thorshavn ...	29.71	46	SW	4	c	29.50	-0.21	44	.	+1	.	0	m	.	.	.	.	.	.	.
	Sumburgh Head ...	29.34	45	SSW	2	c	29.64	-0.30	47	46	+4	SSW	6	r	5	48	38	bc.c	.	.	0.32
	Stornoway ...	29.78	48	SSW	5	r	29.75	-0.03	50	50	+6	SSW	4	r	4	51	44	bc, op, org.	4.7	.	0.50
GERMANY, &c.	Castlebay (Barra Isd.) ...	29.86	50	SSW	5	r	29.83	-0.03	50	49	+5	SW	5	d	6	51	45	bc, op, org.	0.4	.	0.18
	Malin Head ...	29.41	54	S	7	orgm	29.92	+0.51	50	49	0	S	6	rmg	5	55	49	orgm, rmg.	.	.	0.13
	Blackrod Point ...	29.92	51	S	6	m	29.96	+0.04	53	51	0	SSW	6	rmg	6	53	50	orgm, orgm	.	.	0.24
	Valencia ...	30.12	52	S	5	o	30.12	+0.00	52	51	0	S	4	m	4	54	51	m, orgm	0.0	.	0.17
	Roche's Point ...	30.14	50	SSW	4	c	30.19	+0.05	49	49	-1	SSW	3	r	4	52	49	md, orgm, op	.	.	0.33
FRANCE.	Birr Castle ...	30.11	57	S	5	o	30.09	+0.11	52	51	-2	S	3	og	.	61	49	c, r, og	0.6	.	0.14
	Donaghadee ...	30.08	54	SSW	2	c	30.05	+0.14	50	49	+1	SSW	3	m	3	59	49	op	.	.	0.04
	Liverpool Obsy. ...	30.21	55	WSW	6	o	30.21	+0.00	54	49	+5	SW	6	o	4	59	51	op, bc	3.6	.	0.01
	Holyhead ...	30.24	47	SSW	6	o	30.19	+0.05	48	47	-1	SW	6	rmg	5	50	46	f, o	.	.	0.09
	Pembroke (St. Ann's Hd.) ...	30.33	48	SSW	6	o	30.25	+0.08	47	47	-1	S	5	ogm	5	49	46	ogm, ogm	0.0	.	0.01
SPAIN, PORTUGAL, &c.	Newquay ...	30.44	51	SW	3	o	30.34	+0.01	50	49	-1	S	3	c	3	54	47	o, c	0.0	.	.
	Scilly (St. Mary's) ...	30.42	51	SSW	5	orgm	30.33	+0.09	50	49	0	S	5	bc, m	4	54	47	ogm, ogm	0.6	.	.
	Jersey (St. Aubin) ...	30.56	58	SW	3	b	30.50	+0.06	50	47	+3	SSW	2	bc, m	2	61	45	b, bc, bc, m	7.3	.	.
	Portland Bill ...	30.49	48	SW	3	o	30.43	+0.06	48	47	0	SW	4	bc	3	49	46	o, c	0.1	.	.
	Dungeness ...	30.50	49	SW	4	o	30.44	-0.06	47	46	0	S	3	c	3	51	45	c, o, bc	0.5	.	.
PORTUGAL, &c.	Dover ...	30.51	49	SW	4	o	30.47	+0.04	50	47	+5	SW	4	bc	4	52	44	c, bc	1.2	.	.
	Wick ...	29.81	46	W	2	bc	29.77	-0.04	53	50	+3	W	2	bc	1	53	42	.	.	.	0.02
	Nairn ...	29.88	57	SW	2	c	29.79	-0.09	54	51	+3	W	3	bc	1	54	43	o, bc, c	1.3	.	.
	Aberdeen ...	29.95	57	SSW	2	o	29.89	-0.06	55	52	+3	SSW	4	c	2	59	42	bc, c	1.7	.	.
	Leith ...	30.02	59	SSW	3	o	29.98	-0.04	53	51	+2	SW	3	r	.	61	49	c, o, c	.	.	0.01
PORTUGAL, &c.	North Shields ...	30.16	55	S	4	cp	30.11	+0.05	53	50	+3	SSW	4	o	2	58	42	o, cp	?	.	.
	Spurn Head ...	30.27	55	SW	5	c	30.26	+0.01	52	51	+1	WSW	5	c	5	60	45	org, c, o, c	.	.	0.08
	Yarmouth ...	30.39	57	SW	3	o	30.39	+0.00	52	48	+4	SW	0	c	2	60	46	o, c, bc	0.0	.	.
	Clacton-on-Sea ...	30.45	51	SSW	4	c	30.49	+0.04	50	48	+3	SSW	3	bc	3	54	46	op, c, bc	0.4	.	.
	Nottingham ...	30.32	56	SW	5	o	30.30	-0.02	53	50	+3	SW	5	c	.	58	47	r, o, c	0.2	.	0.05
PORTUGAL, &c.	Bath ...	30.46	55	SW	3	o	30.41	-0.05	51	51	+1	W	3	b	.	58	47	.	.	.	0.2
	Oxford ...	30.45	53	SSW	4	o	30.40	-0.05	54	47	+6	SSW	5	b	.	57	46	org, o, bc	.	.	.
	London (Kew Obsy.) ...	30.46	55	SW	3	o	30.46	+0.00	50	47	0	SW	3	c	.	57	47	o, bc	0.0	.	.
	The Scaw (Skagen) ...	30.32	45	SW	3	o	30.17	-0.15	46	46	+3	SW	2	o	1	52	41	.	.	.	.
	Fanö ...	30.36	45	SW	4	r	30.32	-0.04	48	47	+3	SW	2	bc	.	50	45	.	.	.	0.12
PORTUGAL, &c.	Cuxhaven † ...	30.49	51	SW	2	o	30.44	-0.05	50	49	+5	SW	3	o	.	57	45	.	.	.	0.08
	The Helder ...	30.45	46	SSW	6	o	30.43	-0.02	48	47	+3	SSW	4	bc	2	50	45	.	.	.	0.08
	Brussels ...	.	.	.	.	.	30.52	-0.04	56	50	+6	SSW	3	o	.	65	46	.	.	.	.
	Berlin † ...	30.53	61	SW	1	c	30.52	-0.01	57	70	+5	SW	1	c	.	66	50	.	.	.	.
	Frankfurt † ...	30.56	56	.	0	b	30.56	+0.02	50	72	-3	NE	1	b	.	70	43	.	.	.	.
PORTUGAL, &c.	Munich † ...	30.58	52	E	2	b	30.60	+0.02	48	100	-1	SE	2	b	.	59	39	.	.	.	.
	C. Gris Nez ...	30.55	49	SSW	5	c	30.47	-0.08	50	49	+4	SSW	4	c	2	52	43	.	.	.	.
	La Hève ...	30.56	55	NW	1	bc	30.51	-0.05	57	45	+7	S	2	bc	1	61	43	.	.	.	.
	Brest ...	30.55	51	SSW	4	b	30.48	-0.07	49	49	-1	S	3	bc	3	55	46	.	.	.	.
	Lorient ...	30.57	52	S	3	b	30.48	-0.09	49	49	-1	SSW	1	b	2	57	45	.	.	.	.
PORTUGAL, &c.	Rochefort ...	30.57	52	S	3	b	30.51	-0.06	50	48	+2	ENE	3	b	.	61	45	b	.	.	.
	Biarritz ...	30.60	55	NW	3	b	30.54	-0.06	51	50	+3	E	1	b	2	57	46	.	.	.	.
	Paris ...	30.56	63	SW	2	b	30.55	-0.01	50	46	+4	SSW	1	b	0	62	38	.	.	.	.
	Belfort ...	30.54	61	ENE	4	m	30.55	-0.03	49	45	+4	ENE	3	m	.	64	42	.	.	.	.
	Lyons ...	30.53	61	NNW	2	b	30.52	-0.01	51	47	+4	N	1	b	.	66	46	.	.	.	.
PORTUGAL, &c.	Nice ...	?	67	.	0	b	?	?	67	53	+3	.	0	bc	1	75	57	.	.	.	.
	Perpignan ...	30.43	64	NW	4	b	30.42	-0.01	62	52	+7	W	2	b	.	68	54	.	.	.	.
	Sanguinaire ...	30.48	58	SW	3	m	30.46	-0.02	68	59	+10	N	3	m	5	64	57	.	.	.	.
	Corunna ...	30.50	57	NW	1	b	30.47	-0.03	50	46	+5	SSW	1	b	3	63	41	.	.	.	.
	Lisbon (8 a.m. local) ...	30.40	61	N	4	b	30.43	+0.03	59	52	0	N	4	b	.	70	54	.	.	.	.
PORTUGAL, &c.	Gibraltar ...	30.27	60	E	5	bc	30.30	+0.03	58	55	0	SE	4	c	.	63	61	.	.	.	.
	Azores (P. Delgada) ...	30.32	61	SSW	4	o	30.38	+0.06	60	58	-2	NNE	1	m	5	63	61	.	.	.	.
	Azores (Horta) ...	30.28	62	SW	4	c	30.33	+0.05	60	59	-2	SSW	1	f	2	66	59	.	.	.	.
	Madeira (Funchal) ...	30.26	63	NE																	



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 63° at Dublin, and to 61° or 60° in several parts of Scotland and England. The night was mild very generally, the thermometer remaining above 45° over the greater part of the Kingdom. Rain has fallen in Ireland, Wales and also in a few parts of

England and Scotland; at Stromway the measurement is 0.5 in. Little or no bright sunshine was recorded over the country generally, but at Jersey there were more than 7 hours, and at some places in North Wales between 5 and 6 hours, 3.6 hours at Liverpool, and 4.7 hours at Stromway.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

- 0 { a } Wind between West and South-West, fresh in places; changeable, some rain. Moderate temperature.
- 1 { b } Southerly and South-Westerly winds, veering to West temporarily; mostly fair, some showers locally. Moderate or rather high temperature.
- 2 { a } Moderate or rather high temperature.
- 3 { b } Wind mainly South-Westerly.
- 4 { a } light or moderate; fresh at times locally; generally fair or fine. Moderate or rather high temperature.
- 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 Coast	South Coast
North Coast	North Coast
No Warnings Issued.	

- 6 { a } Southerly and South-Westerly winds, moderate to fresh or strong; changeable, mostly fair, some showers, mist locally on coast. Moderate temperature.
- 7 { b }
- 8 { a } Southerly and South-Westerly winds, fresh to moderate; mostly fair, some local showers, mist on some parts of coast. Moderate temperature.
- 9 { b }
- 10 { a } Same as nos. 6 and 7.
- 11 { b }

THE FURTHER OUTLOOK. Districts 1 to 5.

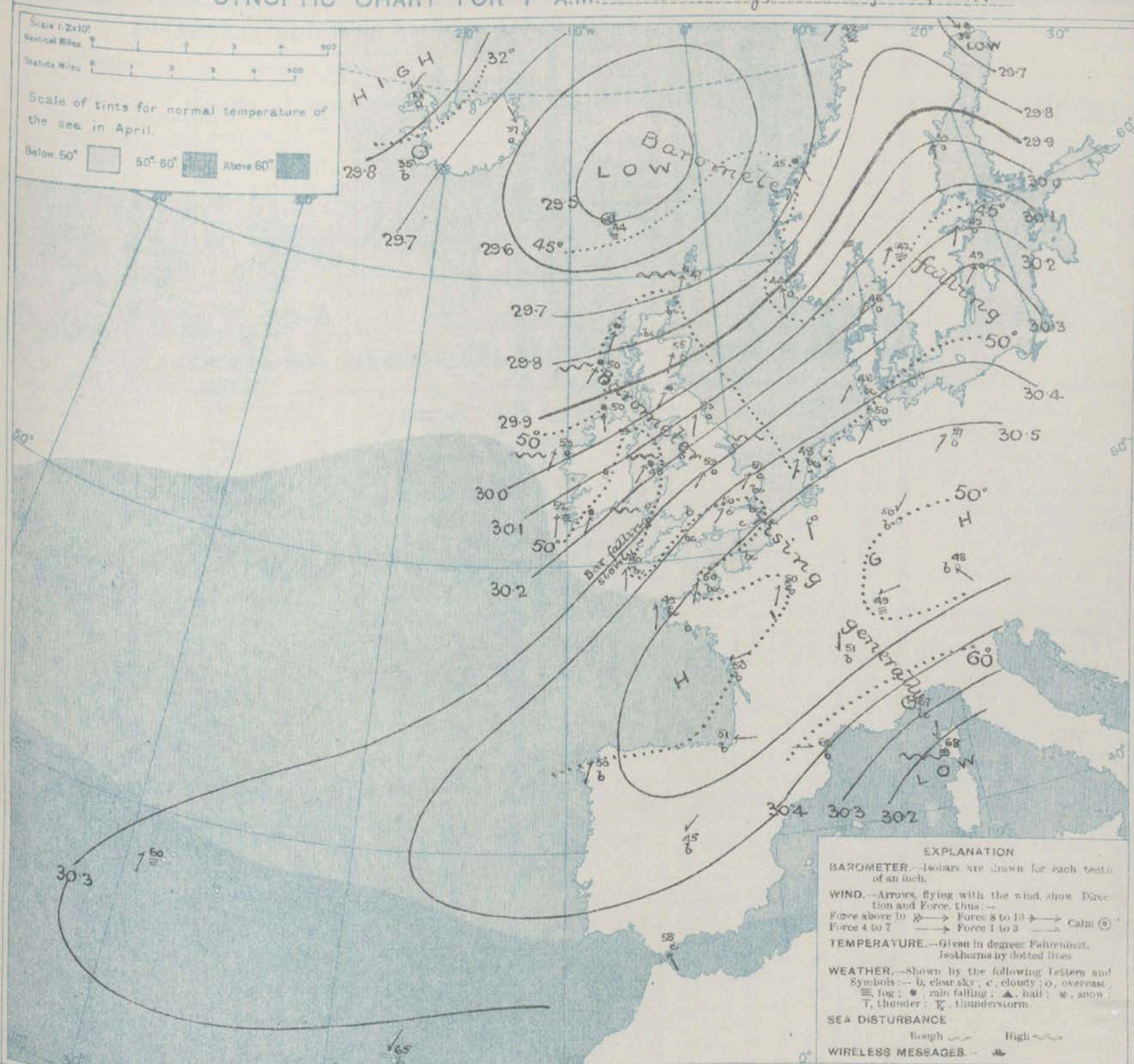
Condition undergoing little change.

11 WESTERN CHANNEL AND BAY.

Southerly and South West winds, fresh to moderate; sea moderate or slight; mostly fair, mist at times. Temperature about the normal.



# SYNOPTIC CHART FOR 7 A.M. Saturday, 22<sup>nd</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer continues high, above 30.5 in, in an anticyclone covering France and Central Europe, and the readings are above 30.1 in. over England and the south of Ireland. In a depression centred between Norway and Iceland the mercury is below 29.5 in, and apparently about as low over the White Sea region.

The wind is S.W. or S. throughout the United Kingdom and the western and northwestern countries of the Continent, except in the south of France where it draws into

E. or N.E. It blows a strong breeze on some parts of the Irish and Welsh coasts and also off the north of Scotland and on the southwest coast of Norway; elsewhere it is mostly moderate or light. Temperature has risen decidedly in the north and east of Great Britain and also in several parts of France and the Netherlands. Over these islands it ranges from 55° at Aberdeen, and above 50° at many other stations to 47° at Pembroke and Aungers. Rain is falling at some stations in Scotland, Ireland and North Wales, and the sky is cloudy or overcast at most places in the extreme west and northwest of the United Kingdom. In almost all other regions the weather is fair, and in some places, cloudless.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in the barometer do not indicate any great alteration in the general distribution of

pressure over these islands and the western countries of the Continent.



## DAILY WEATHER REPORT.

Saturday, 22nd April 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.
			In.							In.						
22nd Apr 4am	49	10	30.18	SW	4-5	Minnewaska	22nd Apr 7am	49	11	30.14	SW	4-5	0	-	-	-
	50	10	30.18	S	6-7	Lake Michigan	" " 8am	50	10	30.17	S	6-7	0	-	-	-
22nd Apr 3pm	51	13	30.00	SSW	6-7	Haverford	22nd Apr 6pm	51	13	29.94	SSW	6-7	0	-	-	-
" 4am	52	12	29.99	S	1-3	Scotian	" " 7am	55	11	29.66	SSW	1-3	m	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	56	40	r. o. p. c.	0.6	0.22	Brighton, to 6 p.m.	49	45	"	0.0	-
Dublin (City), to 4 p.m.	62	46	c. o. p. c.	"	0.05	Seaford, to 6 p.m.	50	44	"	0.0	-
Blackpool, to 9 p.m.	54	43	o. c.	1.2	0.64	Eastbourne, to 6 p.m.	53	44	"	0.0	-
Southport, to 9 p.m.	60	43	o. b. c.	2.3	0.61	Bexhill-on-Sea, to 9 p.m.	51	44	g. b. c.	0.0	-
Rhyl, to 6 p.m.	58	52	b. r.	5.3	0.11	Hastings	"	"	"	0.0	-
Colwyn Bay, to 6 p.m.	58	45	b. c. o. b. c.	6.0	0.17	Folkestone, to 6 p.m.	50	42	"	0.2	-
Llandudno, to 9 p.m.	58	45	o. c.	4.4	0.22	Deal, to 6 p.m.	56	42	b. c. c. o.	0.7	-
Bettws-y-Coed, to 6 p.m.	53	44	o. r.	0.0	"	Ramsgate, to 6 p.m.	"	"	"	0.1	-
Towyn, to 6 p.m.	"	"	"	"	"	Margate, to 6 p.m.	57	41	"	0.4	-
Aberystwyth, to 6 p.m.	52	46	"	0.0	0.16	Felixstowe, to 6 p.m.	57	43	"	1.1	-
Plymouth, to 9 p.m.	"	"	"	"	"	Lowestoft, to 6 p.m.	60	41	c. b. c. o.	0.5	-
Paignton, to 6 p.m.	54	46	o. r. c. d.	0.0	0.06	Skegness, to 6 p.m.	60	45	c. r. c.	0.0	0.08
Torquay, to 6 p.m.	53	47	"	0.0	0.03	Scarborough, to 9 p.m.	59	43	o. c.	1.2	0.26
Teignmouth, to 9 p.m.	54	48	o. p. o.	0.0	0.01	Harrogate, to 6 p.m.	59	41	o. p. b. c. c.	0.3	-
Weymouth, to 6 p.m.	53	46	p. r. m.	0.1	0.02	Buxton, to 6 p.m.	"	"	"	"	0.46
Bournemouth, to 6 p.m.	54	45	"	0.0	"	Darwen, to 9 p.m.	60	39	o. r. b. c. o.	1.5	0.26
Southsea, to 6 p.m.	54	45	"	0.2	"	Manchester, to 9 p.m.	60	45	c. o. r. o. c.	0.4	0.04
Worthing, to 6 p.m.	51	44	o. c. o.	0.0	"	Birmingham, to 9 p.m.	57	42	r. o.	0.0	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday 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.	Max.	Min.				22nd & 23rd April 1911.	Sunrise G.M.T.	Noon G.M.T.
Greenwich (Royal Obs.)	76	68	59	47	o. b. c.	-	0.2	Yarmouth	4.43	11.52
City (Bunhill Row)	"	"	"	"	"	"	0.0	Greenwich	4.41	11.51
Westminster (St. James's Pk.)	94	86	57	46	o. b. c.	-	0.1	Wick	4.53	11.59
Camden Sq. (Brit. Rainfall)	76	63	58	47	o. b. c.	-	0.1	Valencia	4.51	11.58
Hampstead (Reservoir)	"	58	55	45	o. b. c. c.	-	0.0		4.45	12.11
24 HOURS ENDED AT 6 P.M. YESTERDAY.									4.43	12.10
South Kensington	"	"	57	44	"	"	"		5.03	12.40
" (Roof of M.O.)	83	72	57	45	"	"	0.1		5.31	12.39

## 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	72	54	b. b.	-	Rome	65	50	c. o.	-
Marseilles	57	41	o. b.	-	Vienna	70	50	b. b.	-
Malta	63	54	o.	0.20	St. Petersburg	50	28	b. b.	-
Algiers	63	52	o. r.	0.08	Utrecht	61	36	b. m.	-
Tunis	68	46	f. r.	0.59	Groningen	61	36	b. b. c.	0.12
Palermo	64	51	n. o.	0.43	Zurich	"	"	n. c.	0.04
Naples	64	51	o. b.	-	Geneva	"	"	o. b.	0.04
Brindisi	67	53	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.

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



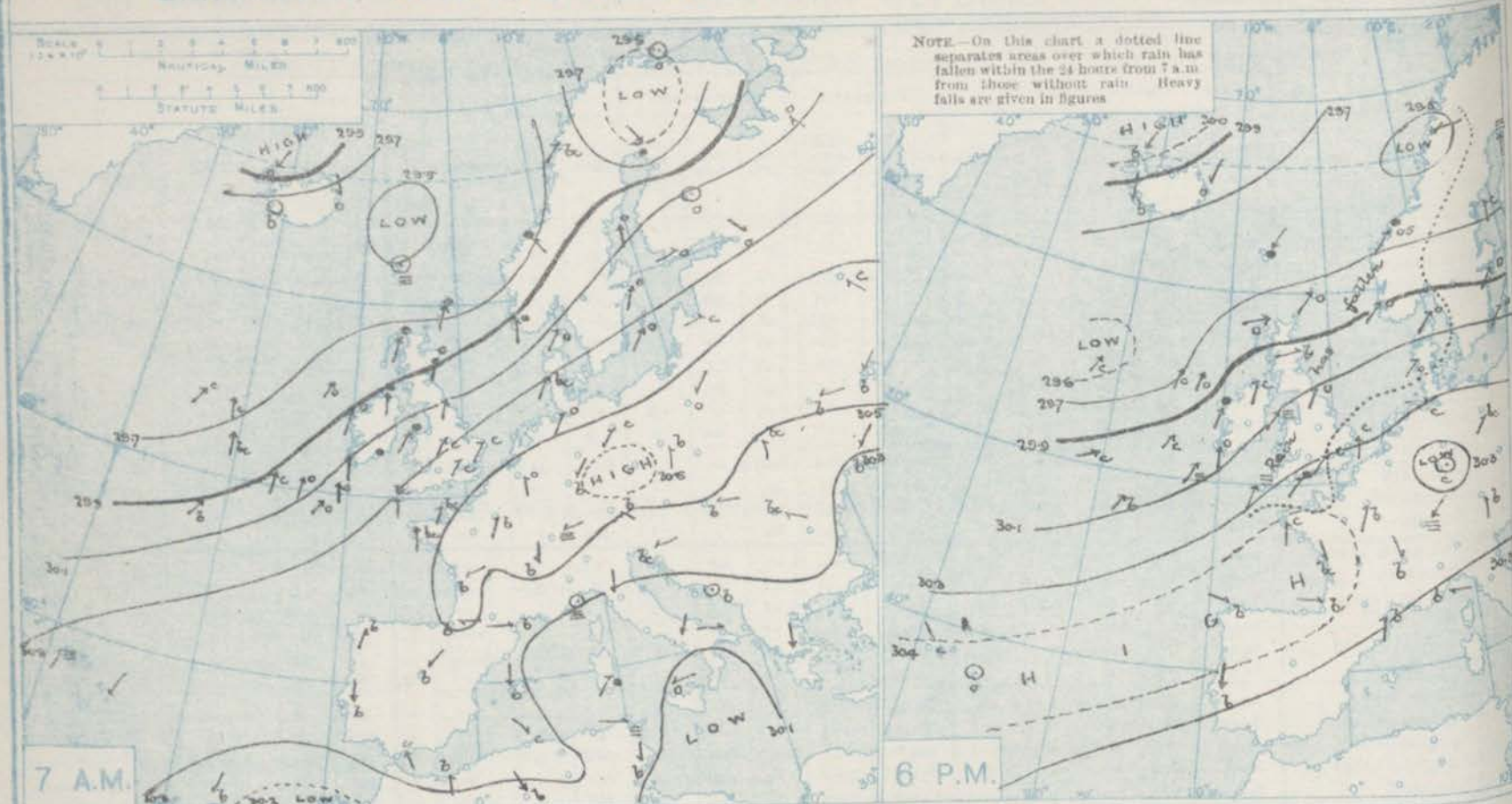
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,  
23rd April, 1911.

WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																						23rd April, 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).	Weather.	TEMP.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Force (0 to 12).	Weather.		At 32° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.			Min.						
		In.	"	"	"	"	In.	In.	"	"	"	"	"	"	"	"	"	"	"	"	"		
SCANDINAVIA.	Haparanda	29.68	33	S	4	f	29.39	-22	35	34	-3	-	0	f	*	45	34	*	*	0.04			
	Hernösand	29.62	43	SE	2	0	29.58	-42	47	44	+3	S	4	bc	*	48	37	*	*	-			
	Stockholm	29.89	52	SW	6	0	29.82	-39	49	46	0	W	2	0	*	59	46	*	*	-			
	Wisby	29.08	50	SW	6	0	29.95	-35	48	43	-1	SW	6	0	*	57	43	*	*	-			
	Karlstad	29.89	45	SW	8	0	29.84	-30	45	44	+3	WSW	6	0	*	48	41	*	*	-			
	Færder (X'iania Fjord)	29.90	43	SW	6	f	29.82	-25	43	43	+1	SW	4	f	3	45	41	*	*	-			
	Bodö	29.41	40	E	2	r	29.38	-40	41	39	-1	SE	2	b	3	45	37	*	*	0.12			
	Christiansund	29.62	47	SW	5	r	29.56	-10	47	41	-3	SW	4	r	3	54	43	*	*	0.51			
	Skudesnaes	29.91	44	SW	4	0	29.84	-12	44	44	0	S	4	f	3	45	43	*	*	0.47			
ICELAND & FAEROE.	Isafjord...	30.00	29	NE	2	b	29.98	+04	25	-	-3	ENE	4	b	*	*	*	*	*	*			
	Reykjavik	29.75	41	N	1	0	29.80	+15	32	-	-3	-	0	b	*	*	*	*	*	*			
	Seydisfjord	29.80	32	NNE	3	0	29.84	+21	26	-	-11	WSW	6	c	*	*	*	*	*	*			
	Thorshavn	29.59	44	NE	3	r	29.70	+20	30	-	-8	NNE	1	bc	*	*	*	*	*	*			
BRITISH ISLANDS.	Sumburgh Head...	29.74	49	SW	6	0	29.68	+04	47	46	0	-	0	0	4	51	41	0	*	-			
	Stornoway	29.84	52	WSW	4	0	29.60	-15	48	48	-2	S	3	r	3	54	46	or. c. q. or.	1.1	0.36			
	Castlebary (Barra Isd.)	29.91	49	SW	4	0	29.62	-21	48	48	-2	SW	4	r	5	51	47	od. om. or.	0.0	0.17			
	Malin Head...	29.95	52	SSW	3	c	29.68	-24	49	48	-1	S	4	rmq	3	58	47	bc. q. om. or.	*	0.13			
	Blacksod Point	29.94	51	SSW	3	odqm	29.79	-17	50	49	-3	SW	5	odqm	4	55	38	om. q. om. q.	*	0.06			
	Valencia	30.05	53	S	4	0	30.00	-12	51	49	-1	SW	4	0	5	56	50	om. o. cp	0.1	0.04			
	Roche's Point	30.15	50	SW	3	0	30.04	-15	50	50	+1	WSW	3	c	4	52	48	fd. om. o. c.	*	0.06			
	Birr Castle	30.05	59	WSW	2	c	29.90	-19	51	49	-1	SW	4	og	*	53	48	c. cp	3.8	0.02			
	Donaghadee	30.03	56	SW	1	c	29.88	-22	51	49	+1	SSW	3	m	2	59	49	og. bc. upg	*	0.15			
	Liverpool Obsy.	30.16	54	SW	4	c	29.99	-22	52	48	-2	SW	4	bc	3	57	49	o. oph. bc	0.2	0.02			
	Holyhead	30.13	48	SW	5	fc	29.97	-22	48	48	0	SW	5	0	4	49	46	f. fe. ogm	*	0.10			
	Pembroke (St. Ann's Hd.)	30.10	48	SSW	5	f	30.07	-18	47	47	0	SSW	3	ogmd	5	49	45	ogm. fd. f	2.0	0.14			
	Newquay	30.26	51	S	3	op	30.15	-19	50	50	0	SW	4	od	3	55	49	o. or	1.9	0.16			
	Scilly (St. Mary's)	30.27	50	SSW	4	fc	30.17	-16	50	50	0	SW	4	ogm	4	51	47	odm. fe	0.6	0.06			
	Jersey (St. Aubin)	30.38	60	W	3	cmg	30.27	-23	50	49	0	SW	3	odm	3	63	48	bc. cmg. om	9.7	0.01			
	Portland Bill	30.33	48	SW	3	op	30.17	-26	47	47	-1	SW	3	c	3	52	46	of. op	8.6	0.01			
Dungeness	30.33	51	WSW	3	bc	30.18	-26	48	47	+1	SW	4	og	4	55	46	bc. c. bc. c. o	9.4	-				
Dover	30.32	50	SW	4	bc	30.19	-28	48	47	-2	SW	4	m	4	53	45	bc. b. bc. cm	9.3	-				
WICK.	Wick	29.84	54	W	4	bc	29.64	-13	46	45	-7	0	2	r	2	58	45	-	*	0.08			
	Nairn	29.88	58	W	1	c	29.65	-14	50	49	-4	-	0	c	1	61	45	bp. c. c.	6.1	0.02			
	Aberdeen	29.91	60	WSW	3	bc	29.74	-15	49	48	-6	SSW	3	0	2	65	48	bc. c. cp. bc. op	6.1	0.01			
	Leith	30.01	58	SW	3	c	29.78	-20	52	49	-1	SSW	3	cp	*	63	49	b. bc. q. c. op	*	0.09			
	North Shields	30.08	56	SSW	3	0	29.89	-22	52	49	-3	SSW	5	0	2	61	47	c. o	5.1	-			
	Spurn Head	30.16	54	SSW	5	bc	30.04	-22	49	49	-3	SSW	5	bc	4	59	46	cp. bc. c. bc	*	0.01			
	Yarmouth	30.24	56	S	4	c	30.13	-26	51	49	-1	SW	2	bc	2	65	48	c. bc. c.	6.5	-			
	Clacton-on-Sea	30.28	54	SSW	4	c	30.15	-34	51	50	+1	SSW	3	0	2	59	48	bc. c. o	7.8	-			
	Nottingham	30.18	56	SW	5	0	30.04	-26	52	51	-1	SW	4	0	*	60	48	c. o. op. o	2.2	0.04			
	Bath	30.30	54	SSW	4	c	30.12	-29	53	51	+2	SW	1	b	*	60	50	-	7.3	0.01			
OXFORD.	Oxford	30.28	58	SSW	5	0	30.12	-28	53	50	-1	SSW	5	0	*	64	50	b. bc. or. c	*	0.01			
	London (Kew Obsy.)	30.30	57	SW	4	c	30.17	-29	53	51	+3	SSW	3	c	*	63	50	bc. c. o	7.1	-			
GERMANY, &c.	The Scaw (Skagen)	30.06	47	SW	4	0	29.94	-23	47	47	+1	WSW	3	0	1	55	43	*	*	0.04			
	Fanö	30.21	45	SW	2	0	30.08	-24	48	47	0	WSW	1	bc	*	50	45	*	*	0.12			
	Cuxhaven†	30.33	59	W	2	c	30.14	-30	52	52	+2	W	2	b	*	63	46	*	*	-			
	The Helder	30.26	48	SSW	3	c	30.13	-30	48	46	0	SW	2	c	1	55	46	*	*	-			
	Brussels	*	*	*	*	*	30.24	-28	57	45	1	SSW	1	0	*	72	44	*	*	-			
	Berlin†	30.32	66	SW	1	bc	30.15	-37	57	68	0	SW	1	c	*	73	52	*	*	-			
FRANKFURT.	Frankfurt†	30.29	60	-	0	c	30.28	-33	75	72	+3	-	0	b	*	75	48	*	*	-			
	Munich†	30.36	56	SSW	2	b	30.24	-36	55	78	+7	SW	3	bc	*	66	45	*	*	-			
FRANCE.	C. Gris Nez...	30.36	47	SW	4	c	30.20	-27	48	46	-2	SW	4	0	2	57	46	*	*	-			
	La Hève	30.39	55	N	1	c	30.28	-23	50	46	-7	S	2	c	1	66	45	*	*	-			
	Brest	30.40	51	S	2	c	30.29	-19	50	50	+1	SW	3	0	3	59	48	*	*	-			
	Lorient	30.39	55	SW	1	bc	30.29	-19	52	52	+3	WSW	3	m	5	61	45	*	*	-			
	Rochefort	30.41	58	NW	3	bc	30.30	-17	53	51	+3	NW	2	b	*	68	46	c	*	-			
	Biarritz	30.41	57	W	1	b	30.41	-13	52	43	+1	S	2	bc	2	63	50	*	*	-			
	Paris	30.35	68	SW	2	b	30.28	-27	51	46	+1	NNE	1	b	*	73	43	*	*	-			
BELFORT.	Belfort	30.32	65	ENE	4	m	30.29	-26	52	50	+5	W	4	m	*	71	44	*	*	-			
	Lyons	30.38	64	NW	1	b	30.30	-22	53	49	+2	SSW	1	b	*	71	46	*	*	-			
	Nice	30.26	68	E	4	b	30.24	-109	63	54	-4	-	0	b	2	73	54	*	*	-			
	Perpignan	30.29	69	S	1	b	30.23	-14	65	58	+3	W	1	b	*	80	52	*	*	-			
SANGUINAIRE.	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
	Corunna	30.43	56	WNW	1	b	30.43	-04	49	46	-1	WNW	1	f	3	61	43	*	*	-			
SPAIN, PORTUGAL, &c.	Lisbon (8 a.m. local)	30.37	64	NNE	5	b	30.32	-11	63	53	+4	NW	3	b	*	73	65	*	*	-			
	Gibraltar	30.27	60	E	2	b	30.19	-11	57	53	-1	E	2	b	*	*	*	*	*	-			
	Azores (P. Delgada)	30.45	63	-	0	0	30.40	+02	61	59	+1	SSW	1	0	3	68	57	*	*	0.08			
	Azores (Horta)	30.41	60	NW	1	c	30.36	+03	63	60	+3	SSW	4	0	3								



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 60° and 65° in many parts of Great Britain and also in the East of Ireland, and to 66° at Margate. Very little bright sunshine was recorded on our Western and Northern districts, but on the coast the duration ranged between 9 and 10 hours. Light

rain was experienced at all but a few of our eastern and south eastern stations. Wireless reports from the Atlantic show that on the southern steamer routes and as far west as the 26th meridian ships experienced moderate to fresh breezes from West or South West and cloudy weather; on the northern route the wind was strong to high in force from West or North West.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 {  
a  
b

1

2 {  
a  
b

3

4 {  
a  
b

5

*None Issued.*

### FORECAST DISTRICTS.



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

Signals hoisted yesterday

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

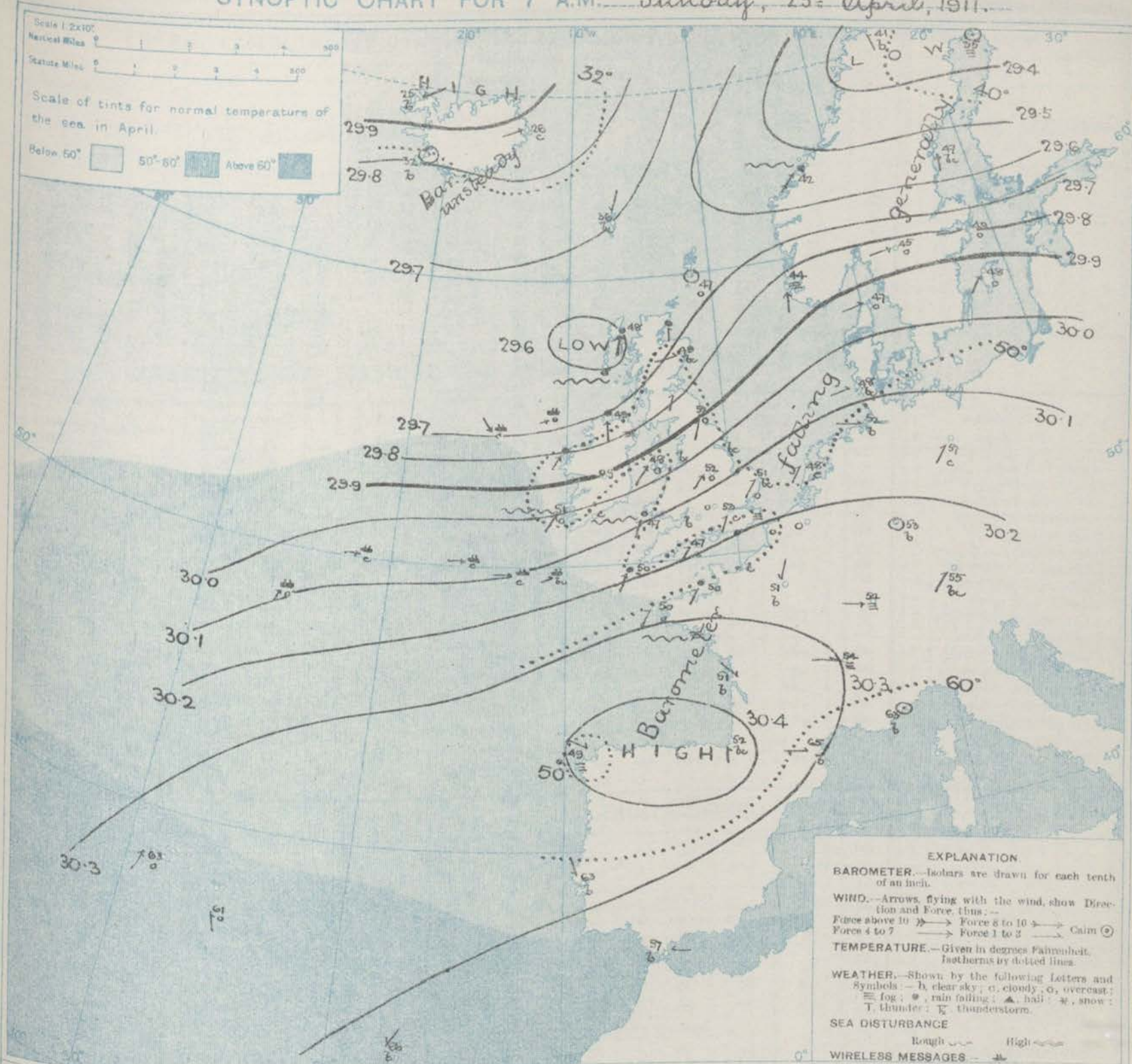
*None Issued.*

11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Sunday, 23<sup>rd</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure remains unchanged. A large anticyclone, still extends from the Azores region eastwards as far as Spain and France. The depression noted yesterday between Iceland and the Faeroes is now passing across the north of Scandinavia but a new disturbance (apparently of little intensity) is approaching the Hebrides from the westward. The wind is light to fresh from the North-West over North-Western Europe generally, but blows with the force of a gale at Christiansund. Over central and southern Russia light variable breezes are reported. Temperature has fallen over the northern and central parts of the United Kingdom, and is now very uniform; the morning readings over our Islands

varying in nearly all places between 48° and 53°. The Continental values range from 65° at Perpignan, and 63° at Nice and Lisbon to 35° and less in Lapland; frost prevails in Iceland. The thermometer at the northern stations standing at about 25°. The weather is fair or fine in the south and east of England, as well as in France, Germany and the Netherlands. Elsewhere the sky is cloudy, with mist and drizzle rain on many parts of our own Western coasts. Rain is also falling in the north of Scotland and the west of Norway. The sea is moderate or slight generally but rather rough at Malin Head and Pembroke.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



## DAILY WEATHER REPORT.

Sunday, 23rd April, 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.	
22 April.	44	12	29.76	SW	4-5	U.S.S. Albatross	22 April	74	10	29.65	WSW	6-7	c	54	45	1-7	
"	44	12	29.77	WSW	4-5	U.S.S. Albatross	"	74	11	29.66	WSW	4-5	bc	"	"	"	
"	44	12	29.78	SW	4-5	U.S.S. Albatross	"	74	12	29.67	W	4-5	c	"	"	"	
"	44	12	29.79	SW	4-5	U.S.S. Albatross	"	74	13	29.68	W	4-5	c	"	"	"	
"	44	12	29.80	SSW	4-5	U.S.S. Albatross	"	74	14	29.69	SW	4-5	c	"	"	"	
"	44	12	29.81	SW	4-5	U.S.S. Albatross	"	74	15	29.70	SSW	4-5	c	"	"	"	
"	44	12	29.82	SW	4-5	U.S.S. Albatross	"	74	16	29.71	SSW	4-5	c	"	"	"	
"	44	12	29.83	SW	4-5	U.S.S. Albatross	"	74	17	29.72	SSW	4-5	c	"	"	"	
"	44	12	29.84	SW	4-5	U.S.S. Albatross	"	74	18	29.73	WSW	4-5	c	"	"	"	
"	44	12	29.85	SW	4-5	U.S.S. Albatross	"	74	19	29.74	WSW	4-5	c	"	"	"	
"	44	12	29.86	SW	4-5	U.S.S. Albatross	"	74	20	29.75	WSW	4-5	c	"	"	"	
"	44	12	29.87	SW	4-5	U.S.S. Albatross	"	74	21	29.76	WSW	4-5	c	"	"	"	
"	44	12	29.88	SW	4-5	U.S.S. Albatross	"	74	22	29.77	WSW	4-5	c	"	"	"	
"	44	12	29.89	SW	4-5	U.S.S. Albatross	"	74	23	29.78	WSW	4-5	c	"	"	"	
"	44	12	29.90	SW	4-5	U.S.S. Albatross	"	74	24	29.79	WSW	4-5	c	"	"	"	
"	44	12	29.91	SW	4-5	U.S.S. Albatross	"	74	25	29.80	WSW	4-5	c	"	"	"	
"	44	12	29.92	SW	4-5	U.S.S. Albatross	"	74	26	29.81	WSW	4-5	c	"	"	"	
"	44	12	29.93	SW	4-5	U.S.S. Albatross	"	74	27	29.82	WSW	4-5	c	"	"	"	
"	44	12	29.94	SW	4-5	U.S.S. Albatross	"	74	28	29.83	WSW	4-5	c	"	"	"	
"	44	12	29.95	SW	4-5	U.S.S. Albatross	"	74	29	29.84	WSW	4-5	c	"	"	"	
"	44	12	29.96	SW	4-5	U.S.S. Albatross	"	74	30	29.85	WSW	4-5	c	"	"	"	
"	44	12	29.97	SW	4-5	U.S.S. Albatross	"	74	31	29.86	WSW	4-5	c	"	"	"	
"	44	12	29.98	SW	4-5	U.S.S. Albatross	"	74	32	29.87	WSW	4-5	c	"	"	"	
"	44	12	29.99	SW	4-5	U.S.S. Albatross	"	74	33	29.88	WSW	4-5	c	"	"	"	
"	44	12	29.00	SW	4-5	U.S.S. Albatross	"	74	34	29.89	WSW	4-5	c	"	"	"	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	64	51	c. o. b.	0.03	0.03	Brighton, to 6 p.m.	54	45	b. bc	9.4	0.03
Dublin (City), to 4 p.m.	56	49	o. c.	0.09	0.05	Seaford, to 6 p.m.	52	44	bc. o.	9.4	0.03
Blackpool, to 9 p.m.	59	51	o. o. bc. b.	2.1	0.03	Eastbourne, to 6 p.m.	52	44	bc. o.	9.4	0.03
Southport, to 9 p.m.	59	49	bc. bc.	2.0	0.03	Bexhill-on-Sea, to 9 p.m.	52	44	bc. o.	9.4	0.03
Rhyl, to 6 p.m.	58	52	bc.	6.2	0.03	Hastings	54	43	bc. c.	8.5	0.03
Colwyn Bay, to 6 p.m.	59	50	c. bc. cp. bc.	4.3	0.03	Folkestone, to 6 p.m.	62	45	bc. c.	7.5	0.03
Llandudno, to 9 p.m.	51	46	o. o.	0.10	0.10	Deal, to 6 p.m.	66	45	b.	7.4	0.03
Bettws y-Coed, to 6 p.m.	52	47	o. o.	0.17	0.17	Ramsgate, to 6 p.m.	60	47	c.	9.7	0.03
Towyn, to 6 p.m.	58	47	bc. d. o.	7.0	0.04	Margate, to 6 p.m.	65	50	bc. c.	5.5	0.03
Aberystwyth, to 6 p.m.	57	47	c.	0.7	0.03	Felixstowe, to 6 p.m.	60	50	o. c. bc.	2.5	0.03
Plymouth, to 9 p.m.	56	46	bc. c. o.	8.6	0.03	Lowestoft, to 6 p.m.	57	49	c. bc. c.	1.1	0.03
Paignton, to 6 p.m.	58	46	c.	9.4	0.03	Skegness, to 6 p.m.	56	47	o. o. bc. c.	0.8	0.03
Torquay, to 6 p.m.	57	46	c.	9.3	0.03	Scarborough, to 9 p.m.	57	52	o. o. bc. c.	0.3	0.03
Teignmouth, to 9 p.m.	54	46	c.	9.3	0.03	Harrogate, to 6 p.m.	59	47	c. o. c.	1.7	0.03
Weymouth, to 6 p.m.	54	46	c.	9.3	0.03	Buxton, to 6 p.m.	54	47	c. o. c.	1.7	0.03
Bournemouth, to 6 p.m.	54	46	c.	9.3	0.03	Darwen, to 9 p.m.	54	47	c. o. c.	1.7	0.03
Southsea, to 6 p.m.	54	46	c.	9.3	0.03	Manchester, to 9 p.m.	54	47	c. o. c.	1.7	0.03
Worthing, to 6 p.m.	54	46	c.	9.3	0.03	Birmingham, to 9 p.m.	54	47	c. o. c.	1.7	0.03

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall. In.	Sunshine Yesterday. 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.	Max.	Min.				23-24 April, 1911.	Sunrise G.M.T.	Noon G.M.T.
Greenwich (Royal Obs.)	44	76	67	50	b. c.	-	6.8	Yarmouth	4.41	11.51
City (Bunhill Row)	44	76	67	50	b. c.	-	6.5	Greenwich	4.39	11.51
Westminster (St. James's Pk.)	39	74	66	51	bc. o. w.	-	7.4	Wick	4.51	11.58
Camden Sq. (Brit. Rainfall)	40	76	68	50	bc.	-	7.3	Valencia	4.49	11.58
Hampstead (Reservoir)	40	80	64	49	bc. o.	-	7.2			
24 HOURS ENDED AT 6 P.M. YESTERDAY.										
South Kensington	55	84	66	47	o. c. bc. c.	-	6.7			
" (Roof of M.O.)	55	84	65	48	o. c. bc. c.	-	6.7			

## 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	68	50	b. bc.	-	Rome	75	55	c. o.	-
Marseilles	72	48	b. bc.	-	Vienna	70	52	b. bc.	-
Malta	60	54	- o.	0.24	St. Petersburg	55	34	c. o.	0.00
Algiers	61	54	r. c.	0.00	Utrecht	61	46	o. c.	-
Tunis	61	50	o. f.	-	Groningen	57	46	o. bc.	-
Palermo	64	48	b. r.	0.39	Zurich	61	46	b. bc.	-
Naples	71	54	c. o.	-	Geneva	61	46	b. bc.	-
Brindisi	64	54	o. bc.	0.08	Lugano	61	46	b. bc.	-

NOTE.—The information relating to weather is indicated by the following letters:—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; 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.

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



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday  
24th April, 1911.

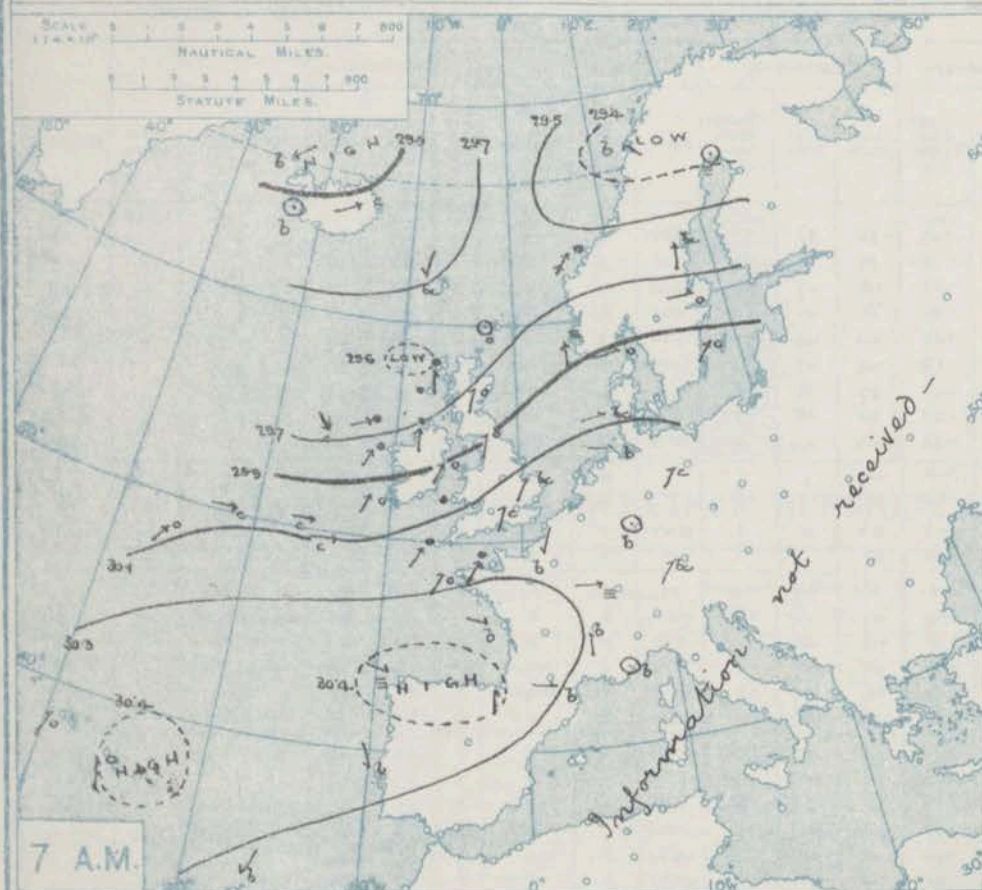
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Change since Yesterday.	Dry Bulb.				Wet Bulb.	Change since Yesterday.	Direc.	Max.	Min.										
SCANDINAVIA.	Haparanda ...	Ins.	34	2	0	bc	Ins.	Ins.	36	33	+1	WSW	2	b	4	43	27	.	.	.	Hours.	Ins.	
	Hernösand ...	29.52	48	2	0	bc	29.43	-0.9	39	36	-8	W	4	r	5	52	39	.	.	.	.	.	
	Stockholm ...	29.68	50	WSW	2	bc	29.49	-1.5	48	47	-1	SW	2	o	5	59	45	.	.	.	.	0.28	
	Wisby ...	29.78	51	SW	4	bc	29.59	-3.3	51	45	+3	SW	6	bc	5	57	45	.	.	.	.	0.04	
	Karlstad ...	29.65	45	SW	4	o	29.45	-3.6	44	43	-1	SW	2	o	5	52	43	.	.	.	.	.	
	Färder (X'ania Fjord)	29.65	43	SW	4	f	29.44	-3.8	44	43	+1	WSW	2	m	2	45	41	.	.	.	.	.	
	Bodö ...	29.25	36	SSW	4	o	29.27	-1.1	37	36	-4	W	4	c	2	41	36	.	.	.	.	0.16	
	Christiansund ...	29.58	40	WSW	2	o	29.54	-0.2	40	38	-2	SW	1	o	3	42	39	.	.	.	.	0.08	
	Skudenesnaes ..	29.56	43	S	4	f	29.51	-1.3	44	44	0	NW	2	flr	2	44	41	.	.	.	.	0.56	
	ICELAND & FAEROE.	Isafjord ...	29.99	34	ENE	3	b	29.88	-1.0	34	34	-1	W	0	c	5	43	37	.	.	.	.	.
Reykjavik ...		29.83	33	NE	3	b	29.75	-0.5	37	37	+5	W	0	u	5	43	37	.	.	.	.	.	
Seydisfjord ...		29.89	33	SW	3	bc	29.90	+0.6	26	26	0	NNW	1	bc	5	43	37	.	.	.	.	.	
Thorshavn ...		29.65	41	NNE	3	c	29.75	+0.5	37	37	+1	N	2	c	5	43	37	.	.	.	.	.	
BRITISH ISLANDS.	Summurburgh Head...	29.49	46	W	0	m	29.67	-0.1	41	39	-6	N	1	c	2	51	32	r. m.	.	.	.	.	0.17
	Stornoway ...	29.52	48	WSW	6	r	29.69	+0.9	47	46	-1	WSW	3	o	3	54	45	op. c. op. op.	1.8	.	.	.	0.15
	Castlebay (Barra Isd.)	29.67	48	WNW	5	op	29.77	+1.5	47	45	-1	SW	4	o	5	51	46	r. op. o. c. o.	0.7	.	.	.	0.05
	Malin Head ...	29.77	48	W	7	cym	29.84	+1.6	45	45	-4	SW	3	vgm	3	52	45	cym. op. m.	.	.	.	.	0.13
	Blacksod Point ...	29.95	51	WSW	6	o	29.85	+0.6	51	49	+1	SSW	6	odgm	5	53	46	odgm.	.	.	.	.	0.06
	Valencia ...	30.11	51	WSW	3	c	30.05	+0.5	50	48	-1	S	2	o	4	54	45	m. c. bc.	6.3	.	.	.	.
	Roche's Point ...	30.07	55	NW	3	bc	30.10	+0.6	47	47	-3	WSW	2	o	3	57	44	c. bc. b. op.	.	.	.	.	0.02
	Birr Castle ...	29.99	51	W	5	c	30.00	+1.0	47	45	-4	WSW	3	o	5	57	43	c.	3.9	.	.	.	0.02
	Donaghadee ...	29.85	53	SW	3	c	29.95	+1.2	45	43	-6	W	2	c	1	56	43	cgp. bc. cg.	.	.	.	.	0.03
	Liverpool Obsy. ...	29.93	55	WSW	3	bc	30.02	+0.3	47	44	-5	WSW	4	b	3	58	44	o. bc. b. op.	4.2	.	.	.	0.01
BRITISH ISLANDS.	Holyhead ...	29.94	51	SW	4	cm	30.03	+0.6	48	46	0	WSW	3	c	3	52	44	c. cm.	.	.	.	.	.
	Pembroke (St. Ann's Hd.)	30.04	48	SW	5	bc	30.08	+0.1	46	46	-1	WSW	3	bcw	5	51	44	odgm. bc.	5.4	.	.	.	.
	Newquay ...	30.13	51	SW	3	c	30.15	0.0	49	48	-1	W	3	b	?	56	46	o. b. bc. b.	3.2	.	.	.	0.03
	Scilly (St. Mary's) ...	30.16	52	W	4	cm	30.16	-0.1	48	48	+2	W	3	bcw	3	56	45	df. cm. bc.	4.3	.	.	.	0.01
	Jersey (St. Aubins) ...	30.20	52	W	5	cmg	30.18	-0.9	49	47	-1	WNW	3	bm	3	57	48	odp. c. op. c.	1.8	.	.	.	.
	Portland Bill ...	30.09	48	WSW	6	c	30.11	-0.6	47	46	0	W	3	b	3	49	46	c. bc.	0.3	.	.	.	.
	Dungeness ...	30.06	48	WSW	5	o	30.07	-1.1	49	47	+1	W	2	bc	3	51	43	o. b. bc.	2.6	.	.	.	.
	Dover ...	30.08	48	SW	4	m	30.07	-1.2	51	48	+3	NW	4	b	3	52	44	bc. bc. m. b.	2.6	.	.	.	.
	Wick ...	29.50	52	E	1	r	29.70	+0.6	44	44	+2	E	1	df	1	56	44	.	.	.	.	0.15	
	Nairn ...	29.55	49	W	2	r	29.72	+0.7	47	46	-3	WSW	2	c	1	58	45	op. r. bc. c.	3.6	.	.	.	0.07
BRITISH ISLANDS.	Aberdeen ...	29.57	54	SW	3	c	29.74	0.0	52	48	+3	W	2	c	2	62	47	bcg. op. cgp.	3.5	.	.	.	0.04
	Leith ...	29.70	52	WSW	5	c	29.83	+0.5	48	46	-4	WSW	4	o	5	57	47	c. bcgp.	.	.	.	.	0.01
	North Shields ...	29.77	50	SSW	3	o	29.87	-0.2	48	45	-4	WSW	3	c	2	61	44	.	.	.	.	0.01	
	Spurn Head ...	29.86	55	WSW	5	c	29.94	-1.0	49	46	0	WSW	5	b	4	59	45	bcg. op. c. bc.	.	.	.	.	.
	Yarmouth ...	29.96	55	WSW	3	bc	30.00	-1.3	47	44	-4	W	2	bc	2	62	43	c. bc. b.	5.3	.	.	.	.
	Clacton-on-Sea ...	30.01	59	WSW	4	c	30.05	-1.0	48	46	-3	W	3	c	2	61	44	o. c.	3.5	.	.	.	.
	Nottingham ...	29.92	57	W	6	c	29.99	-0.5	48	45	-4	W	5	bc	.	61	44	c. o. c. b.	3.1	.	.	.	.
	Bath ...	30.09	51	SW	5	bc	30.12	0.0	47	45	-6	W	0	b	.	59	44	.	.	.	.	2.3	
	Oxford ...	30.06	52	WSW	6	o	30.10	-0.2	47	44	-6	WSW	3	bc	.	60	42	c. m. bc. b.	.	.	.	.	.
	London (Kew Obsy.)...	30.04	59	WSW	3	c	30.09	-0.8	47	45	-6	W	2	cm	.	63	44	c. o. c. bc. bc.	2.7	.	.	.	.
GERMANY, &c.	The Scaw (Skagen)...	29.71	49	WSW	3	o	29.51	-4.3	46	45	-1	WSW	4	r	1	55	43	.	.	.	.	0.08	
	Fanö ...	29.81	46	SW	2	o	29.71	-3.7	45	44	-3	W	3	bc	.	52	45	.	.	.	.	0.08	
	Cuxhaven† ...	29.99	56	W	3	o	29.87	-2.7	50	44	-2	W	5	b	.	61	48	.	.	.	.	.	
	The Helder ...	29.98	46	SSW	4	c	29.96	-1.7	47	45	-1	W	4	b	2	50	46	.	.	.	.	.	
	Brussels ...	.	.	.	.	.	30.08	-1.6	48	46	.	WSW	2	o	.	69	48	.	.	.	.	.	
	Berlin† ...	29.97	64	.	0	bc	29.89	-2.6	57	73	0	SW	3	c	.	72	52	.	.	.	.	.	
	Frankfurt† ...	30.01	61	.	0	b	30.03	-2.0	54	68	+1	SW	2	c	.	75	50	.	.	.	.	.	
	Munich† ...	30.07	63	SW	3	r	30.03	-2.1	58	77	+3	SW	3	c	.	70	50	.	.	.	.	.	
	C. Gris Nez ...	30.10	47	SW	5	f	30.10	-1.0	46	46	-2	W	4	bc	4	50	43	.	.	.	.	0.04	
	La Hève ...	30.19	52	WSW	3	c	30.16	-1.2	?	43	?	W	2	o	2	55	45	.	.	.	.	.	
FRANCE.	Brest ...	30.26	52	WNW	3	c	30.24	-0.5	50	48	0	NW	2	o	5	54	46	.	.	.	.	.	
	Lorient ...	30.24	53	W	4	m	30.20	-0.9	49	48	-3	NNW	3	o	3	59	45	.	.	.	.	.	
	Rochefort ...	30.29	54	WNW	3	o	30.23	-1.1	53	51	0	NW	2	o	.	63	45	b. o.	.	.	.	.	
	Biarritz ...	30.27	55	WSW	4	c	30.26	-1.5	50	49	-2	SSW	3	r	3	55	48	.	.	.	.	0.04	
	Paris ...	30.15	65	WSW	2	c	30.16	-1.2	53	47	+2	WNW	2	bc	.	75	44	.	.	.	.	.	
	Belfort ...	30.13	66	W	4	m	30.13	-1.6	50	45	-4	W	4	c	.	72	49	.	.	.	.	.	
	Lyons ...	30.13	67	ENE	2	c	30.17	-1.3	57	52	+4	N	3	c	.	76	53	.	.	.	.	.	
	Nice ...	30.11	60	.	0	b	29.97	-2.7	66	55	+3	.	0	b	1	73	55	.	.	.	.	.	
	Perpignan ...	30.13	72	W	2	b	30.10	-1.8	60	51	-5	NW	3	b	.	78	57	.	.	.	.	.	
	Sanguinaire ...	30.05	57	N	2	m	29.98	.	59	55	.	E	1	m	2	64	54	.	.	.	.	.	
SPAIN, PORTUGAL, &c.	Corunna ...	30.38	55	NW	1	bc	30.28	-1.5	53	50	+4	NNE	3	o	3	63	43	.	.	.	.	.	
	Lisbon (6 a.m. local)...	30.16	58	SE	1	b	30.07	-1.2	52	50	-5	E	1	b	.	.	.	.	.	.	.	.	
	Gibraltar ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Azores (P. Delgada) (6 a.m. local).	30.29	62	SW	4	o	30.16	-2.0	61	59	-2	SSW	5	o	2	64	61	.	.	.	.	.	
Azores (Horta) "	30.21	66	NE	3	b	30.14	-0.8	66	55	0	NE	3	b	3	75	54	.	.	.	.	.		
Madeira (Funchal)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		

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

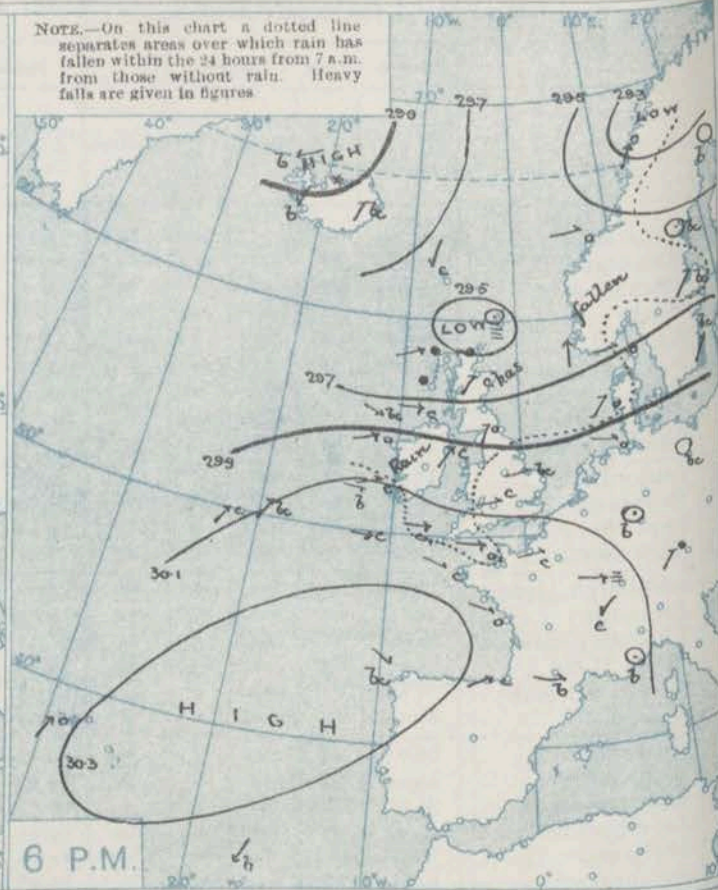
† The figures in the "Wet Bulb" column represent the relative humidity.



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



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 63° at Lowestoft, and 62° at Aberdeen & Yarmouth to about 60° in many other parts of England, in the east of Scotland, and at Dublin. At Brighton and Seaford the thermometer only touched 50°. Slight rain has fallen at most stations in Scotland and Ireland, but over the

Kingdom generally the weather has been dry. The duration of bright sunshine has been slight except at some places in Wales, the east of England, and at Valencia. According to wireless reports a light to fresh or strong breeze between S. and W. prevailed as far west as the 20 meridian, with fair to dull weather

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

- 0 { a } Wind between W. and S.W.,  
light or moderate, fresh locally;  
b }  
1 { changeable, some rain, considerable  
fair intervals, little change of  
2 { a } temperature.  
b }  
3 { Wind between W. and S.W.,  
generally light or moderate; mostly  
4 { a } fair or fine; little change of  
b } 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 Cone.	South Cone.
North Cone.	North Cone.

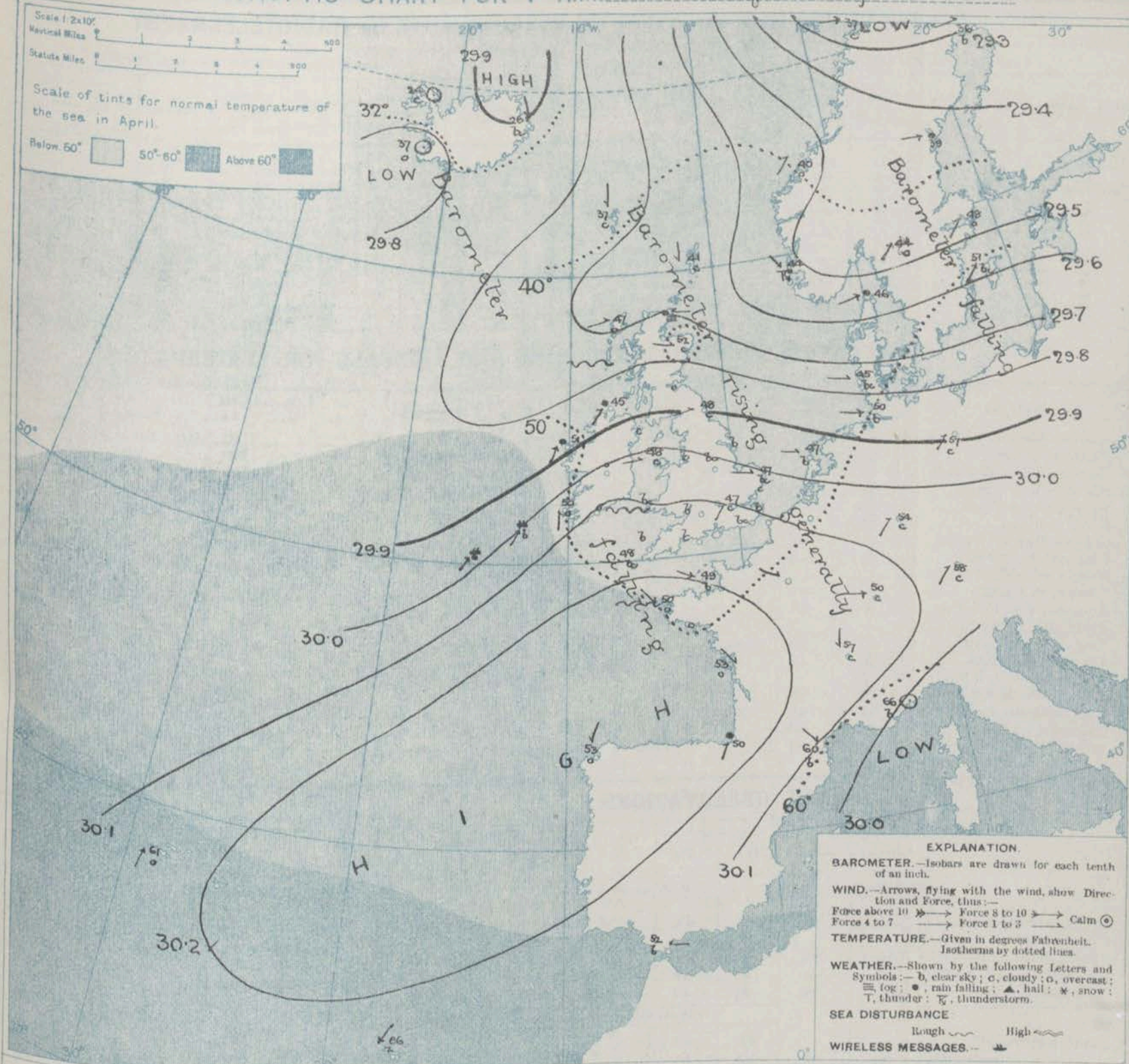
- 6 { a } S.W. and W. winds, light to fresh  
b } or strong; changeable, some rain; mild.  
7 { a }  
b }  
8 { a } S.W. and W. winds, light or  
b } moderate; fair generally, some local showers; mild.  
9 { a }  
b } Same as Nos. 6 & 7.  
10 { a }  
b }

### THE FURTHER OUTLOOK.

- 11 WESTERN CHANNEL AND BAY.  
S.W. and W. winds, light or moderate; mostly fair, some mist; little change of temperature.



# SYNOPTIC CHART FOR 7 A.M. Monday, 24<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is now above 30.2 in. over the Bay of Biscay and a large area surrounding, while it is below 29.3 in. in the north of Scandinavia, and relatively low off the north-west of Ireland, and also in another depression off the north-west of Ireland. The mercury is falling along our western seaboard, changing little or rising somewhat in most other regions.

The wind is mainly westerly over Great Britain and the North Sea region, and light or moderate in force. In Ireland it has backed to south-west or south during the night, and has increased to a strong breeze at Blacksod Point. Over France the wind is generally

North-westerly or Northerly, but of little force. Wireless reports show that as far as the 16th meridian the wind is moderate to strong from the North-Westward. Temperature has fallen a little in most places both in these islands and on the Continent. Over the United Kingdom it ranges from about 52° at Aberdeen to 45° in the north-east of Ireland, and to 41° in Shetland. Much cloud prevails in Ireland and Scotland, with rain in the north-west of the former country, and also at Wick. Fair to fine conditions are reported in England and at most stations in Germany and France. Rain is however, falling at Biarritz, Dunkirk, with rain in places, prevail in Scandinavia; at Skudenes a thunderstorm is in progress.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The barometrical change in progress points to the continuance of the South-Westerly to Westerly type of weather conditions. The depression which is

approaching the north-west of Ireland is not likely to have much influence on the weather in the south and east of England.



## DAILY WEATHER REPORT.

Monday, 24th April, 1911

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.	Wet Bulb.	Sea.
24th April 4 a.m.	50	14	30.03	SSW	4-5	Lusitania	24th April 7 a.m.	51	12	30.02	SSW	4-5	b	-	-	-
do 4 a.m.	50	15	29.98	SW	4-5	Baltic	do 7 a.m.	50	16	29.93	SW	4-5	y	-	-	-
25th April 3 p.m.	51	10	30.08	W	4-5	do	25th April 6 p.m.	51	11	30.13	W	4-5	b	-	-	-
do 3 p.m.	49	11	30.24	W	4-5	do	do 6 p.m.	49	10	30.25	W	4-5	c	-	-	-
do 3 p.m.	35	11	29.74	WSW	6-7	Impetral	do 6 p.m.	55	10	29.74	WSW	6-7	bc	-	-	-
do 3 p.m.	36	13	30.16	W	6-7	Lake Michigan	do 6 p.m.	50	18	30.12	SW	6-7	bc	-	-	-
do 3 p.m.	49	22	30.08	SW	4-5	Lusitania	do 6 p.m.	49	20	30.06	SW	4-5	c	-	-	-
do 10 a.m.	36	10	29.74	W	6-7	Mauretania	do 6 p.m.	51	10	30.00	W	4-5	c	-	-	-
do 10 a.m.	49	12	30.14	WSW	4-5	Junonia	do 6 p.m.	55	11	29.78	W	6-7	bc	-	-	-
do 10 a.m.	49	22	30.11	WSW	6-7	Howland	do 6 p.m.	49	11	30.16	WSW	4-5	c	-	-	-
do 10 a.m.	51	15	30.03	WSW	6-7	Howland	do 6 p.m.	50	16	30.06	WSW	4-5	b	-	-	-
do 10 a.m.	51	15	29.60	WSW	6-7	Lake Michigan	do 6 p.m.	54	14	29.64	WSW	6-7	c	-	-	-
do 10 a.m.	49	10	30.04	W	1-2	Lake Champlain	do 6 p.m.	49	11	30.20	WSW	1-3	bc	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	53	49		0.7	0.23	Brighton, to 6 p.m.	50	47		0.0	0.0
Dublin (City), to 4 p.m.	60	52	cp. b. c.		0.04	Seaford, to 6 p.m.	50	46		0.1	0.0
Blackpool, to 9 p.m.	54	47	bc. o. c.	1.0	-	Eastbourne, to 6 p.m.	59	47		0.1	-
Southport, to 9 p.m.	57	49	o	0.3	-	Bexhill-on-Sea, to 9 p.m.	53	46	o. om	0.5	-
Rhyl, to 6 p.m.	58	49	bc. c.	3.5	-	Hastings				0.0	-
Colwyn Bay, to 6 p.m.	56	49	bc. c.	3.8	-	Folkestone, to 6 p.m.	52	45	o. c. om	2.0	-
Llandudno, to 9 p.m.	57	49	b. bc. c.	8.0	-	Deal, to 6 p.m.	60	48	o. bc. c. o	4.6	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.				4.8	-
Towyn, to 6 p.m.						Margate, to 6 p.m.	61	49	b	3.6	-
Aberystwyth, to 6 p.m.	51	48		3.0	0.05	Felixstowe, to 6 p.m.					-
Plymouth, to 9 p.m.						Lowestoft, to 6 p.m.	63	47		6.5	-
Paignton, to 6 p.m.	57	49	op. c.	2.4	0.08	Skegness, to 6 p.m.	61	50		3.6	-
Torquay, to 6 p.m.	56	49	*	1.0	0.01	Scarborough, to 9 p.m.	60	47		5.5	-
Teignmouth, to 9 p.m.						Harrogate, to 6 p.m.	59	48	c. bc. c.	5.5	-
Weymouth, to 6 p.m.	54	48		0.3	-	Buxton, to 6 p.m.					-
Bournemouth, to 6 p.m.	55	48	o. c.	0.7	-	Darwen, to 9 p.m.					-
Southsea, to 6 p.m.	57	48	*	1.3	-	Manchester, to 9 p.m.	59	50	o. c. or. o	1.3	0.0
Worthing, to 6 p.m.	51	47		0.0	-	Birmingham, to 9 p.m.	60	48	c	4.7	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	SUNSET FOR STATIONS IN THE UNITED KINGDOM AND TO-MORROW.					
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				24th & 25th April, 1911.	Sunrise G.M.T.	Noon G.M.T.			
	24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	63	70	63	45	o. bc	-	1.9	Yarmouth ... {	14.39 11.51	11.51			
City (Banhill Row) ...	*	*	*	*	*	*	1.7						
Westminster (St. James's Pk.)	53	69	62	45	bc	-	1.9						
Camden Sq. (Brit. Rainfall)	4	70	63	43	c. b	-	2.9						
Hampstead (Reservoir) ...	4	72	59	42	o. bc	-	3.4						
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick ... {	4.41 4.55	12.10 12.10			
South Kensington ...	*	*	62	50	o. c	{	-				Valencia... {	5.29 5.27	12.39 12.39
" " (Roof of M.O.)	4	75	62	51									

## 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.

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



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,  
25th April, 1911.

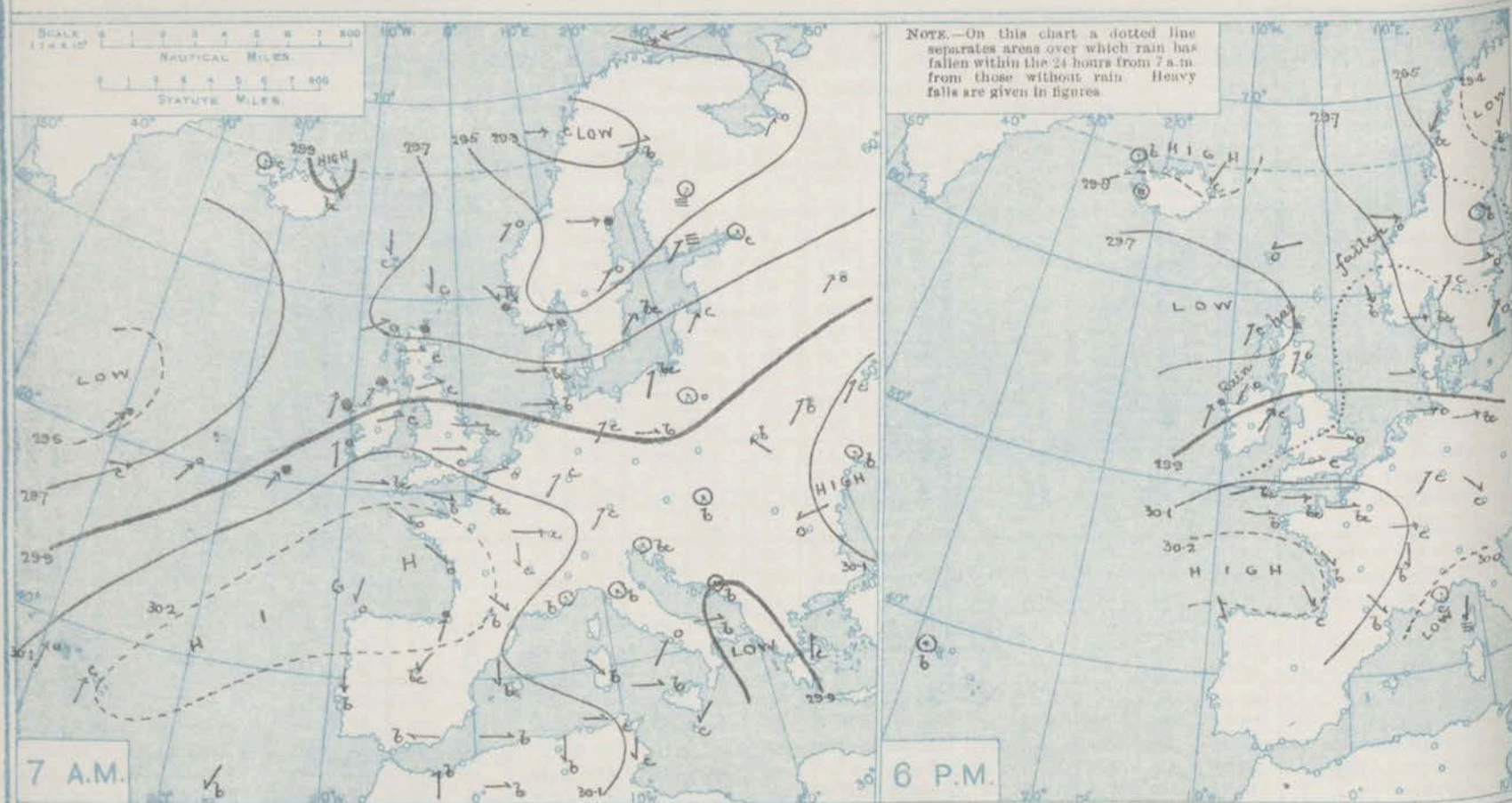
PORT OF THE METEOROLOGICAL SERVICE																					10th April, 1911.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.				
		In.	°				In.	In.	°	°	°						°	°		Hours.	In.	
SCANDINAVIA.	Haparanda	29.29	30	NNE	2	b	29.57	+27	26	24	-10	NNE	2	b	*	43	21	*	*	*	*	
	Hernösand	29.46	39	-	0	b	29.56	+13	43	38	+4	N	4	b	*	52	34	*	*	*	*	
	Stockholm	29.54	46	W	2	o	29.66	+17	41	39	-7	NNW	2	o	*	54	39	*	*	0.24	*	
	Wisby	29.60	43	SW	4	o	29.64	+05	43	41	-8	SW	4	o	*	54	41	*	*	0.04	*	
	Karlstad	29.54	44	SW	4	c	29.70	+25	40	37	-4	N	2	b	*	52	34	*	*	0.16	*	
	Färder (Xania Fjord)	29.52	45	-	0	b	29.71	+27	43	41	-1	ENE	1	b	3	48	41	*	*	*	*	
	Bodö	29.45	36	NE	4	bc	29.20	-07	34	31	-3	NNE	4	bc	2	43	32	*	*	*	*	
	Christiansund	29.64	39	W	4	o	29.74	+20	39	37	-1	SW	3	c	3	43	36	*	*	0.08	*	
	Skudesnaes	29.75	41	NNW	4	b	29.74	+23	42	40	-1	E	2	b	2	45	37	c. o	*	*	*	
ICELAND & FAEROE.	Isafjord	29.82	30	-	0	b	29.66	-22	28	*	+4	E	1	o	*	*	*	*	*	*	*	
	Reykjavik	29.71	44	-	0	r	29.49	-26	27	*	-10	N	4	b	*	*	*	*	*	*	*	
	Seydisfjord	29.85	37	NE	1	c	29.71	-19	28	*	+2	2	0	o	*	*	*	*	*	*	*	
	Thorshavn	29.76	39	ENE	1	o	29.58	-17	37	*	0	SE	3	c	*	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.73	43	SE	1	o	29.60	-07	42	41	+1	SE	2	f	3	45	33	o	*	0.03	*	
	Stornoway	29.76	47	SSW	3	c	29.46	-23	47	47	0	S	3	r	3	51	46	c. o. o	1.5	0.18	*	
	Castlebay (Barra Isd.)	29.70	50	W	3	om	29.44	-33	48	48	+1	SSW	4	r	5	50	45	o. o. m. op.	0.0	0.40	*	
	Malin Head	29.77	50	SW	3	omg	29.50	-34	50	50	+5	S	6	rgm	5	52	45	o. g. m. om	*	0.15	*	
	Blacksod Point	29.80	52	SSW	5	md	29.55	-30	51	51	0	SW	4	df	3	52	49	df. or	*	0.25	*	
	Valencia	29.95	51	S	4	r	29.66	-39	52	51	+2	S	4	o	4	54	49	o. p. m. r	0.0	0.24	*	
	Roche's Point	30.01	51	W	3	o	29.75	-35	49	49	+2	SW	3	r	4	52	47	om. r. df	*	0.28	*	
	Birr Castle	29.91	55	WSW	5	o	29.65	-35	52	50	+5	S	3	o	*	58	46	op. o	0.0	0.04	*	
	Donaghadee	29.86	54	SSW	2	c	29.65	-30	50	49	+5	SSW	3	c	2	54	45	o. g. m. op	0.0	0.12	*	
	Liverpool Obsy.	29.95	51	SW	4	o	29.81	-21	49	46	+2	SSW	3	o	2	53	47	b. o. op. o	3.1	0.04	*	
GERMANY, &c.	Holyhead	29.95	48	SW	4	c	29.78	-25	48	47	0	SW	6	o	5	49	46	r. c	*	0.29	*	
	Pembroke (St. Ann's Hd.)	30.04	47	SW	4	c	29.85	-23	47	47	+1	S	4	rgm	5	51	45	bc. m. c. g.	9.2	0.02	*	
	Newquay	30.10	52	NW	2	b	29.93	-22	50	48	+1	S	3	o	3	54	44	b. o	*	-	*	
	Scilly (St. Mary's)	30.13	52	WSW	3	bc	29.93	-23	49	48	+1	SW	4	o. g. m	3	55	46	bc. m	8.8	-	*	
	Jersey (St. Aubin)	30.18	51	W	4	bc	30.06	-12	51	48	+2	SSW	3	om	3	54	44	bc. bc. m	12.6	-	*	
	Portland Bill	30.07	49	WSW	5	bc	29.98	-13	48	46	+1	WSW	4	o	3	50	45	bc. c	11.9	-	*	
	Dungeness	30.04	49	WSW	4	c	29.98	-09	47	46	-2	SW	3	c	3	55	44	bc. bc. m. c	12.0	-	*	
	Dover	30.05	50	SW	4	b	30.00	-07	45	45	-6	SW	2	f	4	57	42	b. f	12.3	-	*	
	Wick	29.69	48	E	1	r	29.56	-14	46	44	+2	S	1	r	1	52	43	-	*	0.12	*	
	Nairn	29.69	48	-	0	o	29.55	-17	49	48	+2	-	0	r	1	51	46	c. o. r	0.3	0.13	*	
FRANCE.	Aberdeen	29.73	50	SSW	2	o	29.60	-14	49	49	-3	SW	1	r	2	58	46	c. o. p. m	1.1	0.21	*	
	Leith	29.78	53	SW	4	o	29.64	-19	54	51	+6	SW	3	o	*	54	47	o. g. op. o	*	0.09	*	
	North Shields	29.88	52	SW	3	o	29.72	-15	52	49	+4	SSW	2	o	2	53	45	op. o. p	4.1	-	*	
	Spurn Head	29.94	54	WSW	4	bc	29.85	-09	48	47	-1	SE	4	p	4	54	47	bc. c. op	*	0.02	*	
	Yarmouth	30.08	55	W	2	o	29.92	-08	50	46	+3	SW	2	bc	2	62	47	bc. o. bc	9.2	-	*	
	Clacton-on-Sea	30.03	61	WSW	2	bc	29.95	-10	49	47	+1	SW	3	c	2	64	46	c. bc. c	11.1	-	*	
	Nottingham	29.98	56	W	5	bc	29.89	-10	48	47	0	WSW	3	r	*	59	47	bc. c. b	4.4	0.05	*	
	Bath	30.08	53	WNW	2	b	29.96	-16	49	47	+2	SW	1	o	*	58	46	-	11.3	-	*	
	Oxford	30.06	51	SW	3	bc	29.95	-15	49	46	+2	SSW	3	o	*	62	45	b. bc. m. o	*	-	*	
	London (Kew Obsy.)	30.04	61	WSW	3	c	29.98	-11	48	45	+1	SW	3	o	*	62	45	bc. b. c. o	11.2	-	*	
SPAIN, PORTUGAL, &c.	The Scaw (Skagen)	29.63	43	W	4	bc	29.73	+22	43	41	-3	NW	4	bc	1	48	39	*	*	*	*	
	Fanö	29.86	44	W	1	c	29.84	+13	45	44	0	WSW	1	r	*	48	43	*	*	*	*	
	Cuxhaven	29.97	48	W	5	o	29.93	+06	49	34	-1	SSW	2	c	*	52	46	*	*	*	*	
	The Helder	30.02	47	SSW	2	c	29.91	-05	48	46	+1	SSW	3	o	2	52	46	*	*	*	*	
	Brussels	*	*	*	*	*	30.03	-05	47	44	-1	SW	2	b	*	61	41	*	*	*	*	
	Berlin	29.91	58	W	4	bc	29.97	+08	48	49	-9	SW	3	o	*	64	46	*	*	*	*	
	Frankfurt	30.05	55	SW	3	c	30.04	+01	49	47	-5	SW	2	b	*	61	45	*	*	*	*	
	Munich	30.05	55	NW	3	c	30.07	+04	52	46	-6	SE	2	c	*	66	48	*	*	*	*	
	C. Gris Nez	30.08	47	SW	3	c	30.00	-10	46	45	0	SW	5	m	3	55	45	*	*	*	*	
	La Hève	30.15	46	NNW	1	b	30.06	-10	50	46	?	WSW	3	b	2	55	41	*	*	*	*	

\* 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 60° in many parts of the United Kingdom, the highest reading reported being 64° at Clacton-on-Sea. Much bright sunshine was recorded in the south and

east of England and in South Wales, but elsewhere the day was cloudy or overcast. Rain has fallen in all the western and northern districts, the largest measurement being 0.4 inch at Castlebay.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY

- 0 } S.<sup>y</sup> to S.W.<sup>y</sup> winds, light or moderate, fresh locally; much cloud,  
1 } rain at times; moderate temperature.  
2 }  
3 } Same as Feb. 5.

- 4 } Wind mainly S.W.<sup>y</sup>, light or moderate; much cloud, occasional rain; moderate temperature.  
5 } Wind mainly S.W.<sup>y</sup> mostly light or moderate; much cloud, less fine than of late, some rain; cooler than recently.

### 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 }  
7 } S.<sup>y</sup> and S.W.<sup>y</sup> winds, moderate or fresh, strong in places;  
8 } a } cloudy or dull, occasional rain;  
b } moderate temperature; local  
9 } a } mist on coast.  
b }  
10 } a }  
b }
- 11 WESTERN CHANNEL AND BAY.

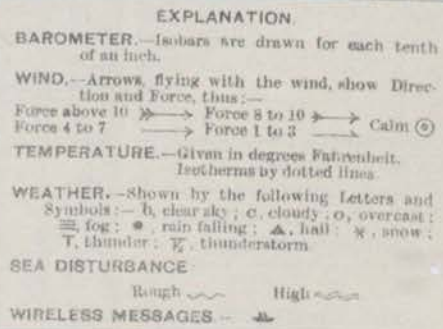
S.W.<sup>y</sup> winds, moderate to fresh or strong; sea slight to moderate or rather rough; dull, some rain and mist.

### THE FURTHER OUTLOOK. DISTRICTS 3 TO 5.

General condition less fine than of late.



Tuesday, 25<sup>th</sup> April, 1911



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large depression from the Atlantic has caused regions of the barometer over the United Kingdom and the nearest parts of the Continent, the decrease being greatest, between 0.3 and 0.4 inch, along our western seaboard. The readings now range from 30.7 in. in the Azores and about 30.1 in. in the south-west of France to about 29.4 in. to the westward of the Hebrides, and to 29.2 in. at Bodo.

The wind is southerly or south-westerly over these islands generally and in the north of France, but draws into south-east in Shetland. A strong breeze is reported at

Holyhead and Malin Head; elsewhere, however, there is little force. Over the greater part of Scandinavia light winds from some northerly point prevail. Temperature has risen a little in many parts of these islands, fallen in several continental regions. Over this country it ranges from 54° at Leth and about 50° at many other stations to 42° at Dunburgh Head. Rain is falling in various

It rains and blows S. in many parts, sometimes S.W. at  
Dunbarough Head. Rain is falling in various  
parts of Ireland, Scotland, Wales and the northern half of  
England, and the sky is cloudy or overcast over these islands  
very generally. A solar halo is visible at Jersey. Over the major  
portion of the Continent the weather is fair to fine and bright,  
but rain is falling in Friesland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large depression centred off the west of Scotland appears likely to move eastward or north-eastward.

and to affect the winds and weather over the whole of the United Kingdom.



## DAILY WEATHER REPORT.

Tuesday, 25th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.	
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Sea.
24th April 4 a.m.	48	28	29.79	SSW	4-5	<u>Ivernia</u>	24th April 7 a.m.	48	27	29.72	W	1-3	c	-	-
do 11 a.m.	51	30	29.64	SW	4-5	<u>Hesperian</u>	do 7 a.m.	51	29	29.59	SW	4-5	r	-	-
do 11 a.m.	50	20	29.79	WSW	4-5	<u>Mauritania</u>	do 7 a.m.	49	22	29.72	SW	4-5	o	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	49	45	rr. op. cl. am	0.0	0.16	Brighton, to 6 p.m.	54	45	"	12.3	"
Dublin (City), to 4 p.m.	61	45	bc. o. c. o	"	"	Seaford, to 6 p.m.	52	43	b	12.1	"
Blackpool, to 9 p.m.	49	45	c. o. or. o	2.2	0.04	Eastbourne, to 6 p.m.	55	44	"	12.5	0.04
Southport, to 9 p.m.	51	45	b. bc. or. o	1.9	0.06	Bexhill-on-Sea, to 9 p.m.	51	43	b	12.8	"
Rhyl, to 6 p.m.	59	44	r. c. b. c	2.0	"	Hastings	"	"	"	13.0	"
Colwyn Bay, to 6 p.m.	50	46	bc. o. bc	4.2	"	Folkestone, to 6 p.m.	56	43	"	11.8	"
Llandudno, to 9 p.m.	53	45	c. cf. c	2.4	0.01	Deal, to 6 p.m.	62	45	b. bc	11.7	"
Bettws y-Coed, to 6 p.m.	"	"	"	"	"	Ramsgate, to 6 p.m.	"	"	"	11.5	"
Towyn, to 6 p.m.	"	"	"	"	"	Margate, to 6 p.m.	62	43	b	11.2	"
Aberystwyth, to 6 p.m.	51	45	"	4.2	"	Felixstowe, to 6 p.m.	63	45	"	11.9	"
Plymouth, to 9 p.m.	57	45	bc	9.8	"	Lowestoft, to 6 p.m.	63	43	c. bc. c	10.0	"
Paignton, to 6 p.m.	59	44	bc	11.7	"	Skegness, to 6 p.m.	60	46	b. o	7.6	0.01
Torquay, to 6 p.m.	59	44	"	12.4	"	Scarborough, to 9 p.m.	59	43	c. b. bc. c	5.5	"
Teignmouth, to 9 p.m.	63	44	b	12.3	"	Harrogate, to 6 p.m.	53	43	c. b. bc. c	3.5	"
Weymouth, to 6 p.m.	58	46	b	11.9	"	Buxton, to 6 p.m.	53	46	bc. c. or. c	2.8	0.12
Bournemouth, to 6 p.m.	61	44	b. bc	12.7	"	Darwen, to 9 p.m.	51	41	op. bc. or. ou	1.2	0.03
Southsea, to 6 p.m.	59	46	"	12.5	"	Manchester, to 9 p.m.	54	45	c. bc. or. c	2.0	"
Worthing, to 6 p.m.	55	44	c. b	12.0	"	Birmingham, to 9 p.m.	63	40	b. c	5.8	"

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday, 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.	Max.	Min.				25th & 26th April, 1911.	Sunrise G.M.T.	Noon G.M.T.
	24 HOURS ENDED AT 9 A.M. TO-DAY.									
Greenwich (Royal Obs.) ...	45	64	66	44	b. c. bc	-	10.2	Yarmouth ... .. {	4.37	11.51
City (Banhill Row) ... ..	*	*	*	*	*	*	9.6		4.35	11.51
Westminster (St. James's Pk.)	7	60	65	46	bc. b. bc	-	10.2		4.41	11.58
Camden Sq. (Brit. Rainfall)	45	73	65	45	b. c	-	11.0		4.45	11.58
Hampstead (Reservoir) ...	4	80	62	43	b. o	-	11.1	Wick " ... .. {	4.38	12.10
24 HOURS ENDED AT 6 P.M. YESTERDAY.							4.35		12.10	
South Kensington ...	*	*	65	45	b. bc	-	10.4	Valencia... .. {	5.27	12.34
" " (Roof of M.O.)	59	81	65	46					5.25	12.34

## 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	72	55	b. b	-	Rome...	75	62	b. b	-
Marseilles	73	43	bc. o	-	Vienna	73	50	b. bc	-
Malta	59	54	"	0.04	St. Petersburg...	46	39	b. b	-
Algiers	66	54	bc. c	"	Utrecht	61	46	b. bc	-
Tunis	70	50	b. c	"	Groningen	59	48	b. c	-
Palermo	65	52	b. o	-	Zurich	"	"	b. c	-
Naples	69	57	b. o	-	Geneva	"	"	b. c	-
Brindisi	71	55	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.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



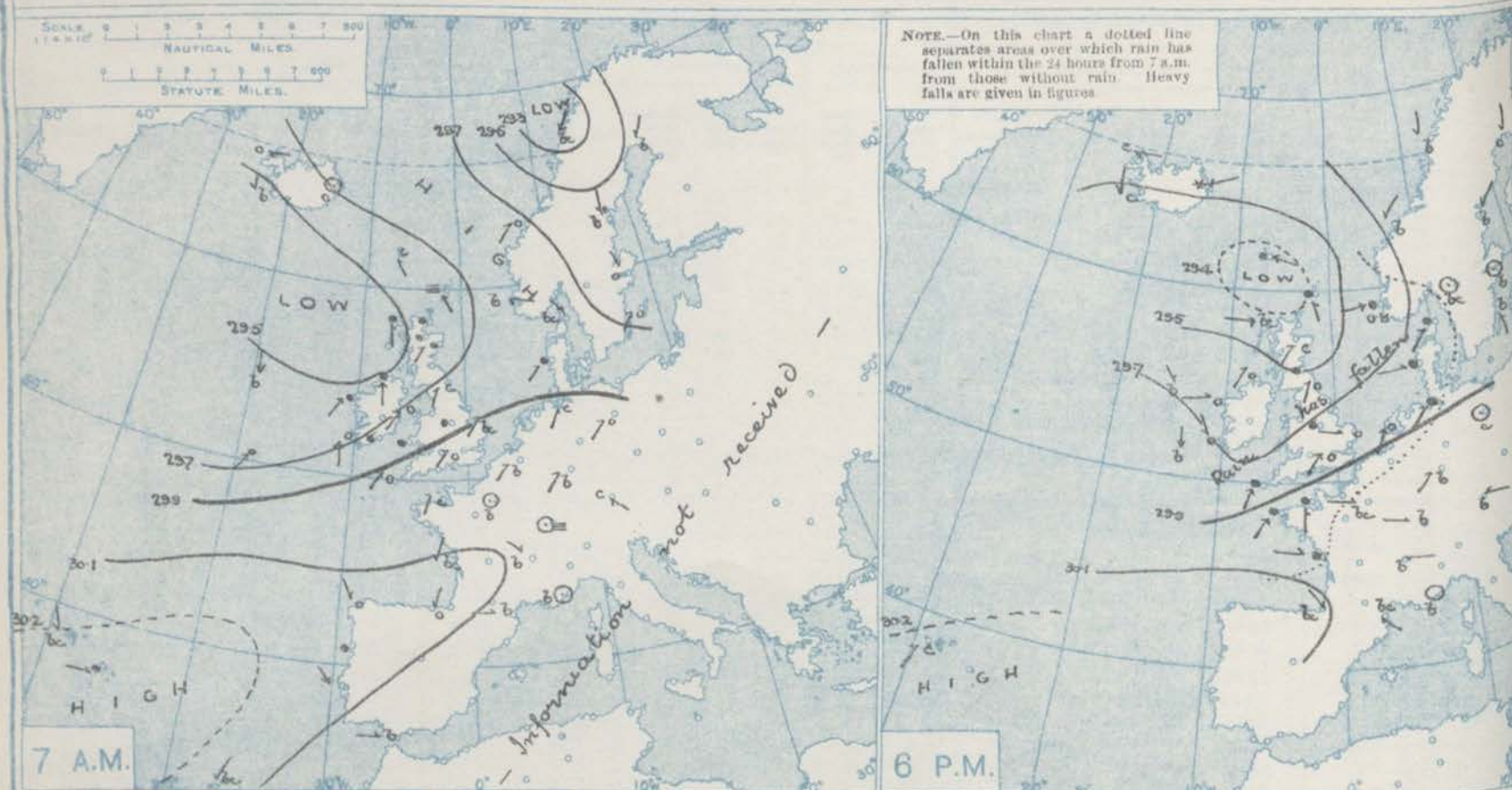
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,  
26th April, 1911.

REPORT OF THE METEOROLOGICAL SERVICE.																						26th April, 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. 46°.	Dry Bulb.	Dry Bulb.	Force (0 to 12).		Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.		Force (0 to 12).	Weather.				Max.	Min.		
		In.	In.				In.	In.															
SCANDINAVIA.	Haparanda ...	29.82	25	N	2	0	29.99	+1.17	27	25	+1	NNE	2	0	30	21							
	Hernösand ...	29.80	32	NE	2	0	29.91	+1.11	32	29	-11	E	4	0	50	30							
	Stockholm ...	29.81	42		0	0	29.88	+1.07	44	41	+3	S	2	0	48	36							
	Wisby ...	29.84	41	SE	2	0	29.86	+1.02	47	43	+4	SE	4	0	48	37							
	Karlstad ...	29.78	43		0	0	29.73	+1.05	44	41	+4	SE	2	0	54	39							
	Färder (X'ania Fjord) ...	29.73	43	SSW	2	0	29.65	-0.08	43	43	0	SE	2	0	48	43					0.16		
	Bodö ...	29.83	33	N	3	7	29.91	+1.08	29	27	-5	E	2	0	34	25							
	Christiansund ...	29.73	42	NE	2	1	29.58	-1.15	42	37	+5	E	1	0	43	37							
	Skudesnaes ...	29.62	45	WSW	4	7	29.51	-1.11	44	44	+1	S	4	0	46	41	6. r				0.75		
ICELAND & FAEROE.	Isafjord ...	29.65	33	E	1	0	29.75	+1.10	29	29	+1	NE	2	0	30	21							
	Reykjavik ...	29.43	45	N	3	0	29.55	+1.12	34	34	+7		0	0	30	21							
	Seydisfjord ...	29.36	33	ENE	3	0	29.57	+1.21	35	35	+7	ENE	3	0	30	21							
	Thorshavn ...	29.35	44	ESE	5	7	29.35	-1.00	44	44	+7	WNW	3	0	30	21							
BRITISH ISLANDS.	Sumburgh Head ...	29.40	44	SE	2	7	29.43	+1.03	44	43	+2		0	0	47	34	f. r				0.32		
	Stornoway ...	29.44	49	W	4	0	29.49	+1.05	45	43	-2	WSW	3	0	51	38	ad. p.m. bc. b	3.1			0.30		
	Castlebay (Barra Isd.) ...	29.31	49	WNW	4	0	29.55	+1.11	44	41	-4	WNW	3	0	50	41	r. op. bc. p.c.	2.6			0.07		
	Malin Head ...	29.53	48	SW	3	0	29.61	+1.11	43	41	-2	W	3	0	52	38	cm. bc. q.p.				0.14		
	Blacksod Point ...	29.66	48	WSW	3	0	29.75	+1.09	48	44	-4	SW	5	0	53	41	df. m. q.				0.06		
	Valencia ...	29.72	48	NNW	2	7	29.93	+1.21	48	45	-4	W	4	0	53	45	o. r. c. b	0.0			0.38		
	Roche's Point ...	29.60	53	SW	3	0	29.91	+1.31	46	43	-3	WNW	4	0	57	44	ob. op. c. bc				0.18		
	Birr Castle ...	29.63	54	W	2	0	29.82	+1.19	43	41	-2	WSW	2	0	52	39	ep. c. r	0.5			0.15		
	Donaghadee ...	29.56	52	N	2	0	29.68	+1.12	42	41	-1	WSW	1	0	56	41	cp. m. bc				0.36		
	Liverpool Obsy. ...	29.66	54	SSW	3	0	29.69	+1.03	44	43	-1	W	5	0	58	43	o. op. bc	0.6			0.11		
	Holyhead ...	29.62	48	SW	6	0	29.74	+1.12	44	42	-2	W	3	0	49	42	ngm. fe. cp				0.11		
	Pembroke (St. Ann's Hd.) ...	29.71	48	SSW	5	0	29.81	+1.10	46	44	-2	WNW	5	0	49	44	rgm. df	0.0			0.11		
	Newquay ...	29.79	50	SW	3	0	29.91	+1.12	48	46	-2	W	4	0	53	45	o. r. b	0.0			0.19		
	Scilly (St. Mary's) ...	29.79	50	SSW	4	0	29.95	+1.16	47	46	-1	WNW	6	0	54	44	ogm. r. f	0.3			0.24		
	Jersey (St. Aubin) ...	29.95	51	S	3	0	29.88	+1.03	49	49	-2	WSW	4	0	56	49	c. op. m. df	1.3			0.05		
	Portland Bill ...	29.86	48	SW	5	0	29.79	+1.13	48	48	0	W	5	0	50	47	o. r. b. f	0.0			0.03		
	Dungeness ...	29.80	48	SW	4	0	29.74	+1.06	47	47	0	SW	6	0	51	46	c. o. r	3.6			0.08		
	Dover ...	29.88	48	SW	4	0	29.77	+1.11	47	47	+2	SW	5	0	52	46	b. bc. c. o. r	5.7			0.06		
	Wick ...	29.40	50	NW	1	0	29.47	+1.07	44	43	-1	WNW	1	0	56	38					0.10		
	Nairn ...	29.43	55	WSW	2	0	29.50	+1.07	41	40	-1	W	1	0	62	41	r. o. cp. o	5.3			0.10		
	Aberdeen ...	29.46	58	SW	3	0	29.50	+1.04	43	42	-1	NNW	2	0	60	43	op. m. bc. o	3.7			0.13		
	Leith ...	29.51	54	SW	2	0	29.57	+1.06	44	42	-2	WSW	3	0	57	43	o. c. m. cp				0.14		
	North Shields ...	29.60	55	SSW	3	0	29.53	+1.07	43	42	-1	W	3	0	58	41		0.3			0.05		
	Spurn Head ...	29.71	50	SSW	4	0	29.55	+1.16	43	47	0	W	7	0	53	47	cp. m. c				0.13		
Yarmouth ...	29.80	58	W	3	0	29.67	+1.13	50	49	0	SW	3	0	62	48	bc. c. o	0.0			0.02			
Clacton-on-Sea ...	29.84	53	SW	4	0	29.72	+1.12	50	49	+1	SSW	4	0	59	49	c. bc. c. o. p	5.4			0.03			
Nottingham ...	29.75	53	SW	4	0	29.69	+1.06	45	43	-2	W	5	0	54	45	r. o. r. c	0.0			0.14			
Bath ...	29.83	52	SW	2	0	29.81	+1.08	48	46	-2	W	4	0	55	48		0.3			0.07			
Oxford ...	29.80	52	SSW	5	0	29.77	+1.07	49	45	0	WNW	4	0	58	48	o. r. c. bc				0.04			
London (Kew Obsy.) ...	29.85	53	SW	4	0	29.74	+1.11	51	50	+3	SW	3	0	59	48	c. c. o. r	1.1			0.03			
GERMANY, &c.	The Scaw (Skagen) ...	29.74	46	SW	1	0	29.67	+1.07	45	45	+2	SSW	3	0	48	41					0.16		
	Fanö ...	29.80	46	WSW	1	0	29.70	+1.10	46	45	+1	SSW	1	0	50	45					0.20		
	Cuxhaven ...	29.89	54	SW	2	0	29.77	+1.12	50	46	+4	SSW	3	0	59	48					0.12		
	The Helder ...	29.85	47	SSW	3	0	29.73	+1.12	48	47	0	SSW	5	0	48	46							
	Brussels ...	29.91	57		0	0	29.85	+1.14	50	46	+4	SW	2	0	65	46							
	Berlin ...	29.91	57		0	0	29.84	+1.13	55	72	+17	S	3	0	63	46							
FRANCE.	Frankfurt ...	29.89	57	SW	1	0	29.86	+1.13	50	76	+26	SW	1	0	70	43							
	Munich ...	29.98	53	E	2	0	29.89	+1.18	54	38	+16	S	1	0	63	41							
	C. Gris Nez ...	29.91	47	SW	4	0	29.80	+1.11	47	47	+1	SW	5	0	55	46					0.08		
	La Hève ...	29.96	52	NW	1	0	29.88	+1.12	48	43	-5	SW	4	0	57	45					0.20		
	Brest ...	29.96	51	SW	4	0	30.00	+1.04	49	46	-3	NW	4	0	55	48					0.04		
	Lorient ...	29.97	52	SW	4	0	29.96	+1.01	52	52	+2	W	4	0	55	48					0.04		
	Rochefort ...	30.06	54	W	3	0	30.06	+1.04	54	52	+2	W	4	0	61	50	o. r						
	Biarritz ...	30.11	58	NW	3	0	30.19	+1.08	55	53	+2	SW	4	0	61	52							
	Paris ...	29.93	63	SW	3	0	29.94	+1.11	51	48	+3	SSW	2	0	69	48							
	Belfort ...	29.93	64	W	3	0	29.99	+1.06	51	47	+6	W	6	0	70	46							
SPAIN, PORTUGAL, &c.	Lyons ...	29.99	64	E	1	0	30.02	+1.03	54	51	+3	NNW	1	0	69	52							
	Nice ...	29.93	64		0	0	29.99	+1.06	56	54	-2		0	0	75	50							
	Perpignan ...	29.97	62	SE	1	0	30.07	+1.10	57	47	-10	NW	3	0	75	55							
	Sanguinaire ...	29.97	63	SW	2	0	29.96	+1.09	59	57	-2	NW	2	0	56	54							
	Corunna ...	30.21	55	NW	1	0	30.28	+1.14	59	55	+4	NNW	4	0	63	54							



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 62° at Great Yarmouth and Bournemouth, and to about 60° in several other parts of the Kingdom. The night was mild, the minimum temperatures being above 45° over a considerable portion of England. Rain has fallen very generally over these islands and the adjacent countries

of the Continent. The quantity has been slight in most localities, less than 0.1 inch in many parts of England. Very little bright sunshine was recorded over the country as a whole, but at Bournemouth the record was 7.2 hours, and at some other stations in the southeast more than 5 hours.

## WEATHER PROSPECTS.

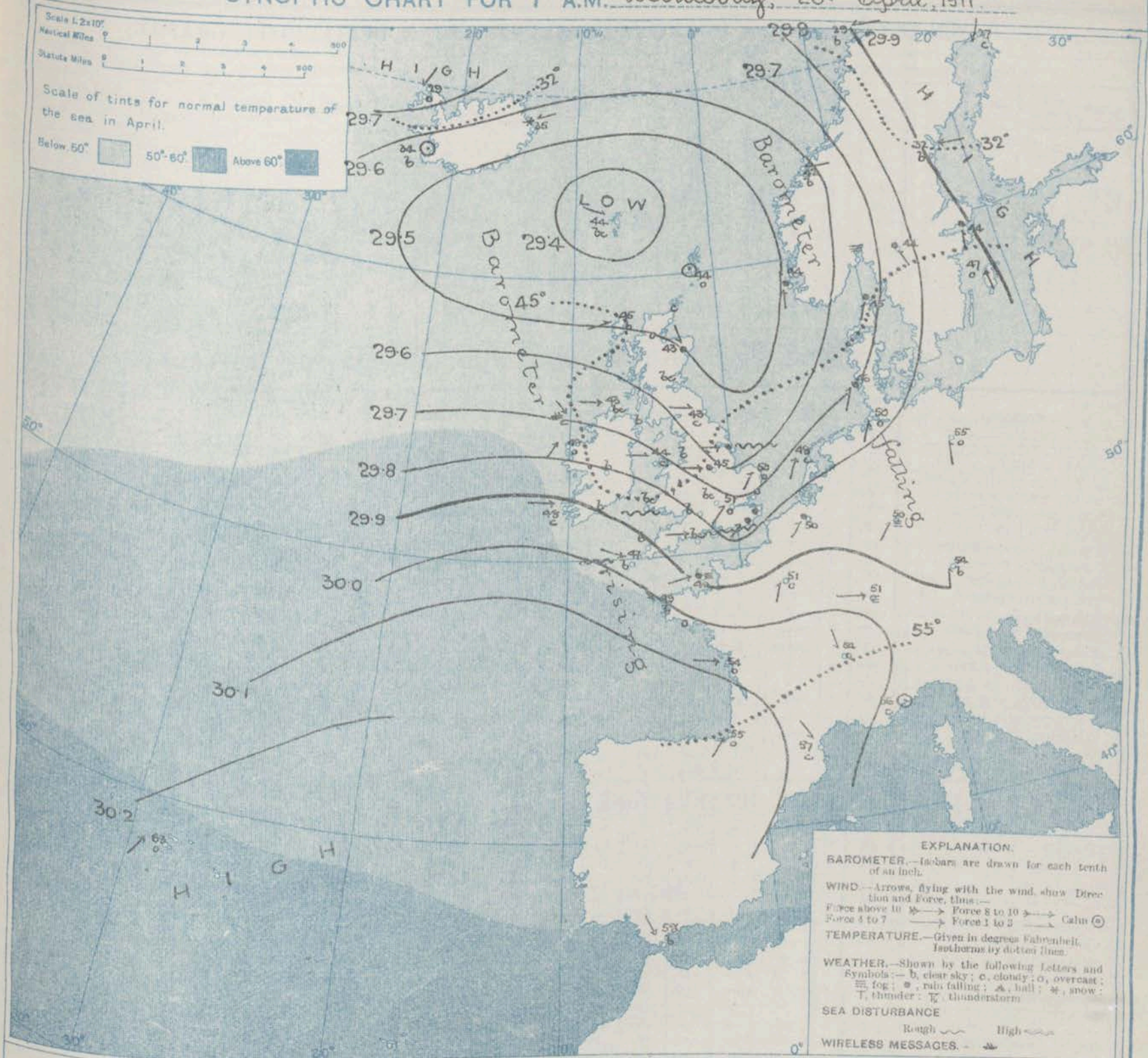
FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

FORECAST DISTRICTS.	
<p>The Coasts upon which the Warning Signals are at present displayed are indicated thus:</p> <p>Signals hoisted yesterday      Signals hoisted this morning</p> <p>South Coast      South Coast</p> <p>North Coast      North Coast</p> <p>No Warnings issued</p>	
0 { a b	6 { a b
1 Wind mainly W. (between N.W. and S.W.), generally light	7 { a b
2 { a b or moderate, fresh locally;	8 { a b Same as No. 0 to 5.
3 changeable, some showers.	9 { a b
4 { a b considerable fair intervals;	10 { a b
5 moderate or rather low temperature for the time of year.	11 WESTERN CHANNEL AND BAY. W. to S.W. winds, moderate or fresh; sea rather rough to moderate; fair, then some rain, mist at times.

THE FURTHER OUTLOOK.



SYNOPTIC CHART FOR 7 A.M. *Wednesday, 26<sup>th</sup> April, 1911*



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a large depression of moderate depth lies near Thorshavn, with a "V-shaped" extension covers the North Sea and the eastern half of North Britain. The lowest barometer reading is 29.35 in. in the Faeroe, while over the Spanish Peninsula the mercury is above 30.1 in. and in the Azores above 30.2 in. Pressure is at present increasing over Iceland and the western parts of England and Scotland.

The wind is generally N.W. or N.E. at our western and northern stations, and S.W. in the southeast and to the eastward of the North Sea. A high wind is reported at Spurn Head, and fresh or strong breezes on some parts of our south and southwest

On the northwest coasts of Ireland a fresh S.W. breeze prevails. Temperature has fallen in most regions. Over the United Kingdom it ranges from  $51^{\circ}$  in London; and  $50^{\circ}$  in East Anglia to  $42^{\circ}$  at Donaghadee, and to  $41^{\circ}$  at Glenties. Rain is falling in many places over the eastern half of England and at Aberdeen, and also at several stations beyond the North Sea, and the sky is cloudy or overcast over a large area of the Continent. In most parts of Ireland, however, and in almost all the western parts of Great Britain the sky has become clear or nearly so. Fog is reported at some Channel stations. Snow is falling in the east of Ireland.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Although the barometer is still rising along our western seaboard the direction of the wind on the west

coast of Ireland seems to indicate that another cyclonic disturbance is approaching the United Kingdom from the Atlantic.



## DAILY WEATHER REPORT.

Wednesday, 26th April, 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.
			In.							In.						
26 April. 4 a.m.	56	11	29.60	NW	4-5	<u>Hesperian.</u>	26 April. 7 a.m.	55	10	29.64	WNW	4-5	c	-	-	-
25 " 3 p.m.	54	15	29.65	NW	4-5	do.	25 " 6 p.m.	55	14	29.64	NW	1-3	b	-	-	-
" " 4 a.m.	50	13	29.75	NW	6-7	<u>Ivernig</u>	" " 7 a.m.	51	12	29.81	N	6-7	b	-	-	-
" " "	50	19	29.68	SW	1-3	do.	" " "	50	18	29.68	SW	4-5	r	-	-	-
" " "	54	20	29.58	N	4-5	<u>Hesperian</u>	" " "	54	19	29.67	N	4-5	b	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	51	46	or. sm.	0.0	0.60	Brighton, to 6 p.m.	51	45	"	3.1	0.0
Dublin (City), to 4 p.m.	60	52	c. or. cp.	"	0.09	Seaford, to 6 p.m.	52	44	c. r.	2.4	0.0
Blackpool, to 9 p.m.	53	47	or. o.	0.0	0.14	Eastbourne, to 6 p.m.	54	45	"	2.8	0.0
Southport, to 9 p.m.	57	47	op. bc. o.	0.7	0.10	Bexhill-on-Sea, to 9 p.m.	51	43	o.	3.8	0.0
Rhyl, to 6 p.m.	56	44	"	2.0	0.01	Hastings	"	"	"	3.3	"
Colwyn Bay, to 6 p.m.	53	48	bc. p. o.	2.8	0.06	Folkestone, to 6 p.m.	52	42	bc. o.	4.8	"
Llandudno, to 9 p.m.	57	48	bc. c. or.	1.1	0.16	Deal, to 6 p.m.	58	42	bc. c. o.	5.5	"
Bettws y-Coed, to 6 p.m.	54	46	r.	0.0	"	Ramsgate, to 6 p.m.	"	"	"	6.4	"
Towyn, to 6 p.m.	"	"	"	"	"	Margate, to 6 p.m.	60	43	b. o.	7.2	"
Aberystwyth, to 6 p.m.	52	48	"	0.0	0.12	Felixstowe, to 6 p.m.	60	47	"	4.5	"
Plymouth, to 9 p.m.	51	47	c. or. or.	0.0	0.17	Lowestoft, to 6 p.m.	60	47	c. o.	0.6	0.0
Paignton, to 6 p.m.	54	45	c. o. ad.	0.0	"	Skegness, to 6 p.m.	59	48	c. r. c.	0.2	0.0
Torquay, to 6 p.m.	53	46	"	0.1	"	Scarborough, to 9 p.m.	58	48	o. c. og.	1.3	0.0
Teignmouth, to 9 p.m.	54	46	c.	0.0	"	Harrogate, to 6 p.m.	56	46	cp. bc. o. p. c.	0.6	0.0
Weymouth, to 6 p.m.	54	44	om. o.	0.0	"	Buxton, to 6 p.m.	48	43	c. or. o.	0.0	0.0
Bournemouth, to 6 p.m.	54	41	o.	0.0	"	Darwen, to 9 p.m.	50	44	om. or.	0.0	0.0
Southsea, to 6 p.m.	54	44	"	0.2	"	Manchester, to 9 p.m.	53	47	o. or. c. o.	0.1	0.0
Worthing, to 6 p.m.	53	39	o. c. p. o.	2.2	0.02	Birmingham, to 9 p.m.	52	45	o. p. o.	0.0	0.0
Douglas, I. of Man. to 6 p.m.	47	45	o. f. p. o.	0.0	0.46						

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall. In.	Sunshine. Yesterday. 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.	Max.	Min.				26 & 27 April, 1911.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Greenwich (Royal Obs.)	59	92	61	49	b. c. o. p.	0.04	2.6	Yarmouth	4.35	11.51	7.6
City (Buckhill Row)	"	"	"	"	"	"	1.3		4.33	11.51	7.8
Westminster (St. James's Pk.)	61	92	58	50	bc. o. or.	0.06	1.7		4.45	11.58	7.11
Camden Sq. (Brn. Rainfall)	58	91	61	49	bc. b.	0.07	1.8		4.43	11.58	7.14
Hampstead (Reservoir)	"	93	56	48	a. or.	0.07	1.6	Wick	4.35	12.10	7.4
South Kensington	"	"	61	45	bc. c. o. p.	"	1.4	Valencia	6.25	12.39	7.5
" (Roof of M.O.)	59	90	62	46	"	"	"		5.12	12.38	7.8

## 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	Observations not received.		Obs.	In.	Rome	Observation not received.		Obs.	In.
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.

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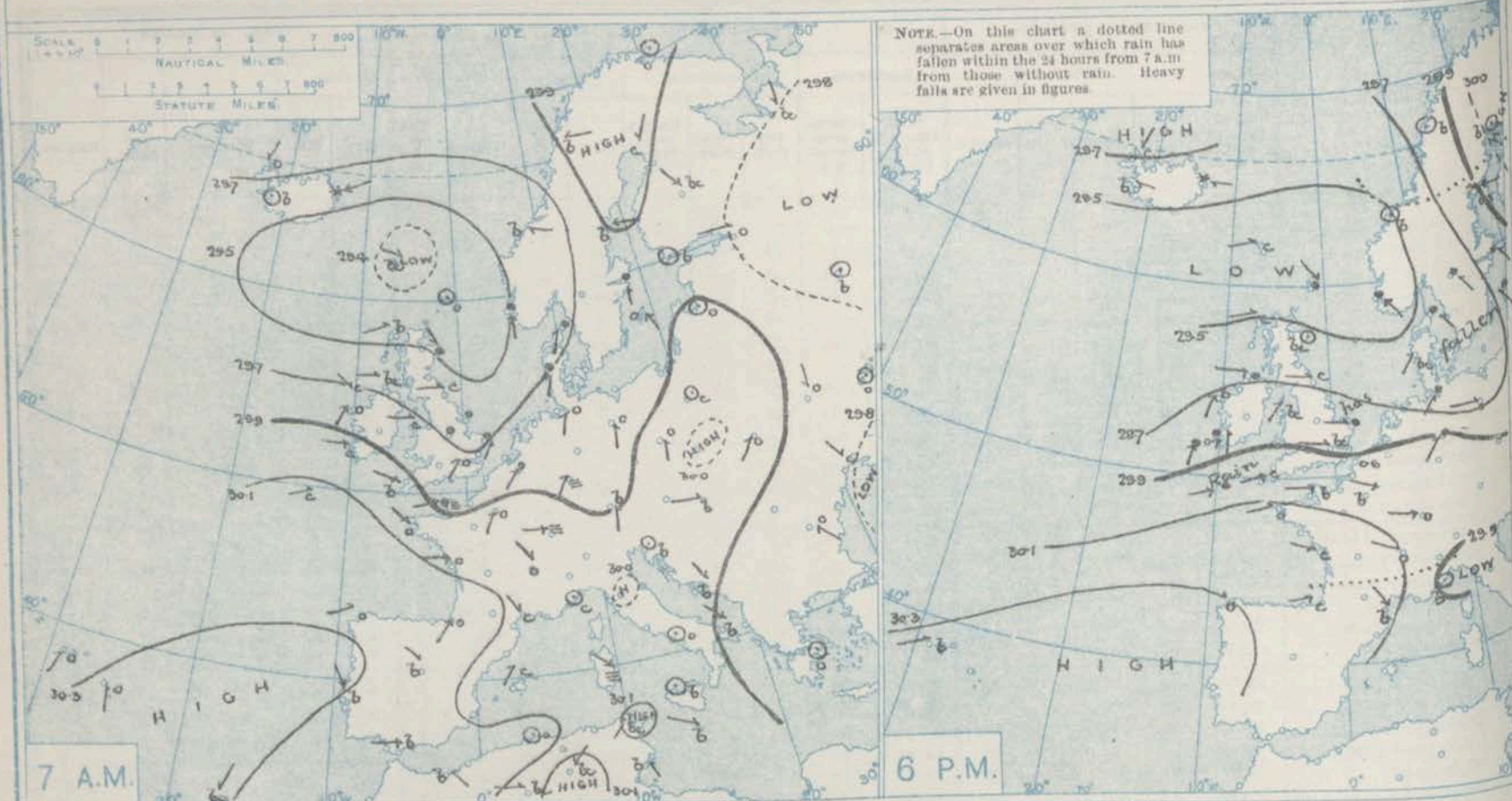


\* Information for these columns not usually received.  
 † Received too late for insertion in Charts.

† 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 60° at some places in the south-east of England, but only to 49° at a few places in the west and north-west of the Kingdom. Rain has fallen very generally, more than 0.5 inch at some Irish stations, and about

0.25 inch in the London district. Many hours of bright sunshine were experienced in most parts of the Kingdom, several stations reporting about 11 hours. Thunder and lightning occurred during the afternoon at Aberdeen.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- 0 {  
a) Wind varying both in direction  
b) and force; some rain, fair at  
1 times; rather cool.

- 2 {  
a) S.W. to W. winds, strong to  
b) moderate; rainy, then fairer;  
rather cool.

- 3 Same as No. 5.

- 4 {  
a) Same as No. 2.  
b)

- 5 {  
a) S.W. to W. winds, fresh or strong  
b) to a gale, then moderating; rainy, then  
becoming fair; temperature rather  
low.

### FORECAST DISTRICTS.



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

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

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

- 7 {  
a) S.W. to W. or N.W. winds,  
b) fresh, or strong to moderate;  
changeable, some rain; rather  
8 cool.

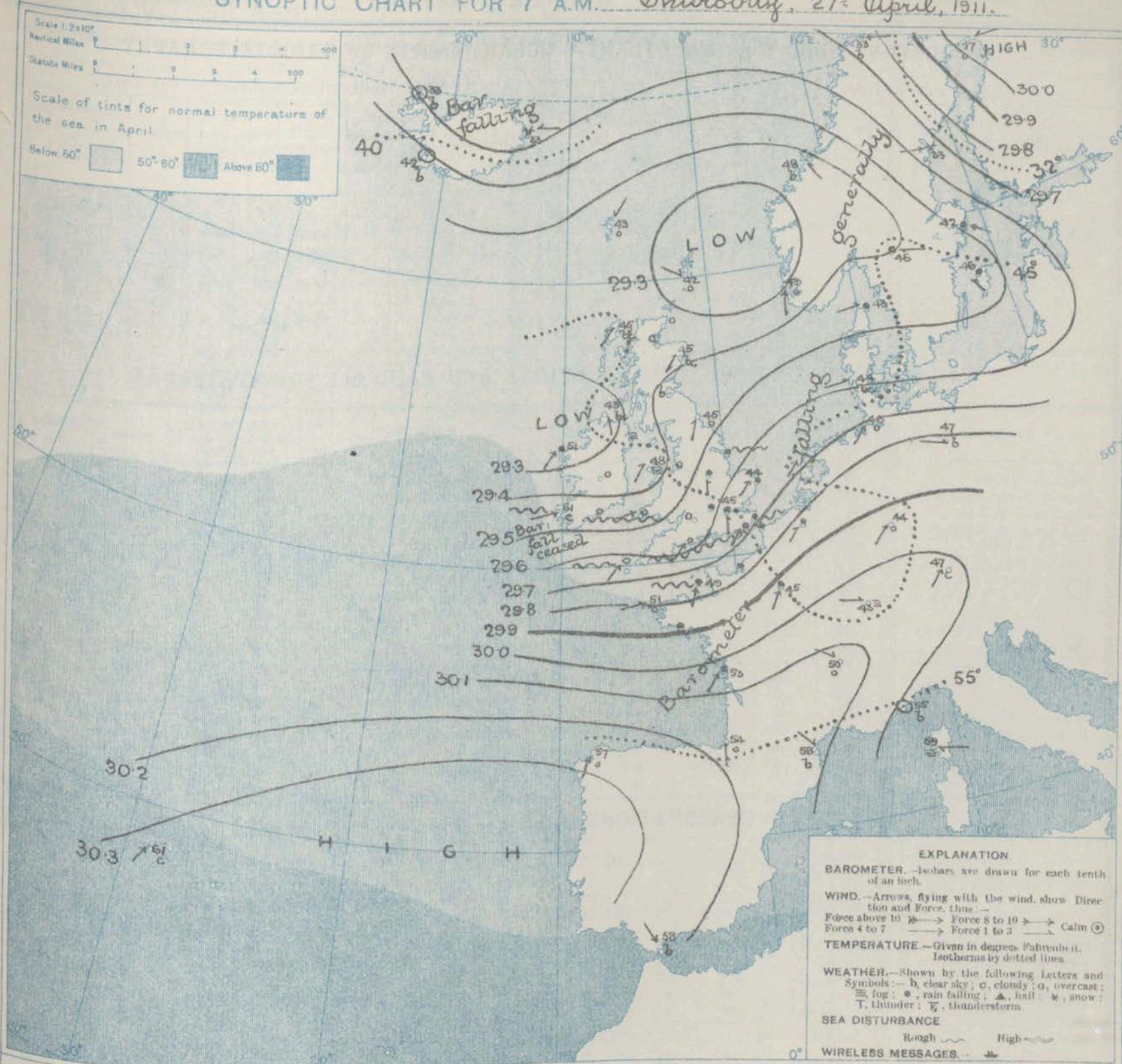
- 9 {  
a) Wind between N.W. and S.W. or  
b) S., fresh or strong at times; variable  
weather, occasional rain; moderate  
10 temperature.

- 11 WESTERN CHANNEL AND BAY.  
S.W. to W. winds, strong to  
moderate; sea rather rough;  
changeable, some showers and mist

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Thursday, 27<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 29.3 in. in a depression having its centre between Shetland and Norway, and also in another system over the north of Ireland and its vicinity. In the extreme north of Scandinavia the readings are about 30.0 in., and over the Spanish Peninsula and the south of France above 30.1 in., while at the Azores the readings are about 30.3 in. Pressure is decreasing very quickly in the south-east of England.

Moderate to fresh or strong south-westerly winds prevail over Ireland, England and the adjacent portion of the Continent, light variable or westerly winds in Scotland, and

moderate breezes, mainly from the eastward, in Scandinavia. Temperature has fallen over England, France, the Netherlands and Germany, risen in Ireland. Over these islands it ranges from 51° in the extreme south-west of England and on the west and south-west coasts of Ireland to 41° at Liverpool. Rain is falling very generally in eastern and central England, and over the nearer regions of the Continent, as well as at Blackhead Point and in southern Scandinavia, while snow is reported at Hemsö and in the east of Iceland. Much cloud prevails over our area generally.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depressions now over these islands and their neighbourhood will move eastward or north-eastward, and some improvement will take place in

the weather in their rear. The general condition however, will continue very unsettled.



## DAILY WEATHER REPORT.

Thursday, 27th April 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.	Sea.
			In.						In.								
26th April, 3pm	51	10	29.92	WSW	4.5	<u>Caronia</u> <u>Adriatic</u> <u>do</u>	26th April, 6pm	51	11	29.77	SSW	6.7	r	-	-	-	
do 3pm	49	10	30.04	WSW	4.5		do 6pm	49	9	30.02	WSW	4.5	r	-	-	-	
do 4pm	49	15	30.14	WSW	4.5		do 7pm	49	14	30.13	WSW	1.3	c	-	-	-	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	50	41	bc. c. bc	6.0	0.12	Brighton, to 6 p.m.	59	47	.	7.8	0.07
Dublin (City), to 4 p.m.	56	42	op. bc. bc	.	0.07	Seaford, to 6 p.m.	55	47	m. b	7.9	0.08
Blackpool, to 9 p.m.	51	44	op. c. p.	9.2	0.09	Eastbourne, to 6 p.m.	57	47	.	7.7	0.06
Southport, to 9 p.m.	53	43	bc. c.	8.6	0.18	Bexhill-on-Sea, to 9 p.m.	58	47	op. b	7.3	0.08
Rhyl, to 6 p.m.	54	43	bc. r. b. bc	11.0	0.11	Hastings	.	.	.	6.9	0.08
Colwyn Bay, to 6 p.m.	52	43	bc. b. bc	10.0	0.41	Folkestone, to 6 p.m.	58	45	m. bc. b	6.9	0.05
Llandudno, to 9 p.m.	54	43	op. bc	8.2	0.22	Deal, to 6 p.m.	60	47	r. c. bc	5.2	0.17
Bettws-y-Coed, to 6 p.m.	55	41	op. b	8.0	.	Ramsgate, to 6 p.m.	.	.	.	5.8	0.20
Towyn, to 6 p.m.	.	.	.	.	.	Margate, to 6 p.m.	55	47	b. op. b	6.2	0.17
Aberystwyth, to 6 p.m.	50	44	.	10.0	0.12	Felixstowe, to 6 p.m.	56	45	.	5.8	0.05
Plymouth, to 9 p.m.	59	46	bc. c. o	10.8	0.06	Lowestoft, to 6 p.m.	56	45	op. c. p.	6.6	0.10
Paignton, to 6 p.m.	57	47	bc. bc. bc	9.8	0.07	Skegness, to 6 p.m.	54	44	c. r. c.	7.0	0.12
Torquay, to 6 p.m.	59	48	.	10.2	0.03	Scarborough, to 9 p.m.	54	46	o. c. b. bc	6.2	0.01
Teignmouth, to 9 p.m.	58	48	b	10.7	.	Harrogate, to 6 p.m.	52	42	c. b. p. c. bc	9.3	0.33
Weymouth, to 6 p.m.	56	47	b	11.0	.	Buxton, to 6 p.m.	50	39	c. or. op. bc	6.6	0.40
Bournemouth, to 6 p.m.	59	48	bc. b	10.2	0.07	Darwen, to 9 p.m.	49	39	ou. bc. p. ou	4.5	0.09
Southsea, to 6 p.m.	57	48	.	8.7	0.09	Manchester, to 9 p.m.	53	44	or. c. bc. op. c	8.7	0.15
Worthing, to 6 p.m.	58	47	or. o. c	8.3	0.09	Birmingham, to 9 p.m.	54	43	op. c. b	8.3	.
Douglas, I. of Man. to 6 p.m.	49	41	.	9.0	0.15						

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday, 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.	Max.	Min.				27th & 28th Apr. 1911.	Sunrise G.M.T.	Noon G.M.T.
	24 HOURS ENDED AT 9 A.M. TO-DAY.									
Greenwich (Royal Obs.) ...	43	91	59	42	or. c. bc. c. or	0.20	7.7	Yarmouth ... ..	4.33	11.51
City (Bunhill Row) ... ..	*	*	*	*	*	*	7.9		4.30	11.50
Westminster (St. James's Pk.)	44	94	59	43	bc. ou. or	0.19	7.7		4.43	11.53
Camden Sq. (Brit. Rainfall)	44	92	60	52	bc. or	0.27	7.9		4.41	11.57
Hampstead (Reservoir)	*	98	46	41	b. or. o	0.23	7.2	Wick ... ..	4.32	12.10
									4.29	12.9
South Kensington ...	*	*	60	49	o. or. c. bc	0.06	8.3	Valencia... ..	5.22	12.39
" " (Roof of M.O.)	46	92	59	50					5.20	12.38

## 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	77	63	bc. b	Ins.	Rome	72	48	b. b	.
Marseilles	70	50	b. b	.	Vienna	64	45	b. b	0.20
Malta	65	55	b.	.	St. Petersburg	46	36	r. o	.
Algiers	75	63	bc. o	.	Utrecht	61	46	o. c	.
Tunis	75	50	bc. bc	.	Groningen	59	43	o. o	.
Palermo	67	46	b. b	.	Zurich	.	.	b. r	.
Naples	70	55	b. o	.	Geneva	.	.	b. o	.
Brindisi	68	56	b. b	.	Lugano	.	.	b. bc	.

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; 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.

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# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,  
28th April, 1911.

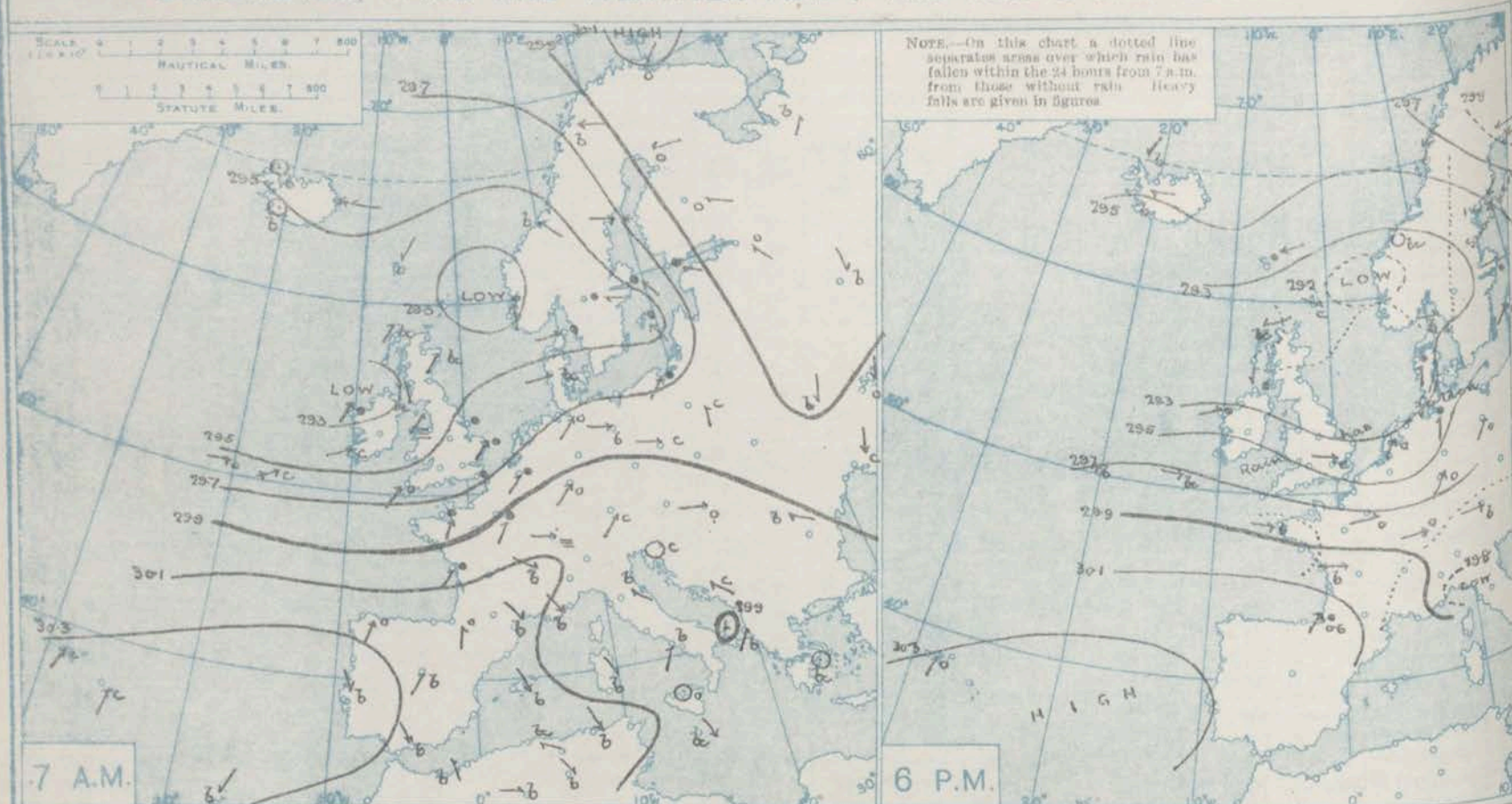
WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																				28th April, 1911.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETR.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.		
		At 92° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Wet Bulb.	Force (0 to 12).		Weather.	At 92° Fahr. and M.S.L. Lat. 46°.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dirac.		Force (0 to 12).	Weather.				Max.	Min.
		In.	In.	°.	°.	Force (0 to 12).	In.	In.	°.	°.	°.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Hours.	In.	
SCANDINAVIA.	Haparanda	29.88	27	E	4	5	29.62	-41	28	27	+1	E	4	5	4	30	16	.	.	0.24	
	Hernösand	29.45	34	ENE	6	5	29.27	-42	36	33	+3	SSE	4	5	.	36	30	.	.	1.28	
	Stockholm	29.37	41	WSW	2	7	29.43	-09	43	42	+1	SSW	2	0	.	45	37	.	.	0.28	
	Visby	29.46	41	SW	4	6	29.41	-06	45	42	-1	SSE	4	0	.	46	37	.	.	0.32	
	Karlstad	29.28	42	SW	4	0	29.30	-10	45	41	-3	S	2	0	.	46	39	.	.	0.27	
	Färder (Xianla Fjord)	29.24	43	SSW	5	0	29.23	-10	43	42	0	SSW	5	0	3	45	41	.	.	.	
	Bodö	29.63	32	ENE	5	6	29.45	-29	36	34	+3	ENE	5	6	2	36	28	.	.	.	
	Christiansund	29.23	50	-	0	60	29.21	-13	42	39	-6	NE	4	60	2	54	41	.	.	.	
	Skudesnaes	29.26	42	S	4	0	29.23	-07	42	41	-1	NW	2	0	2	43	39	f.c.	.	0.16	
ICELAND & FAEROE.	Isafjord	29.62	40	NE	2	6	29.60	+01	34	.	+1	-	0	0	.	.	.	.	.	.	
	Reykjavik	29.47	53	E	2	6	29.50	+02	41	.	-1	-	0	0	.	.	.	.	.	.	
	Seydisfjord	29.66	38	E	2	5	29.67	+03	34	.	+1	ENE	1	0	.	.	.	.	.	.	
	Thorshavn	29.33	43	ENE	6	7	29.34	-04	41	.	-2	ENE	4	7	.	.	.	.	.	.	
BRITISH ISLANDS.	Sumburgh Head	29.21	44	WNW	2	0	29.26	+01	44	42	+2	N	1	0	1	47	38	c	.	.	
	Stornoway	29.28	46	ENE	3	60	29.31	-05	45	43	0	W	2	0	2	51	36	bc. op. bc	8.8	0.03	
	Castlebay (Barra Isd.)	29.25	48	NNW	4	60	29.31	-03	46	44	0	SE	3	0	3	51	41	bc. c. bc. 0	11.4	.	
	Malin Head	29.21	44	N	3	7	29.34	+06	46	46	+3	W	5	0	4	46	42	omn	.	0.47	
	Blacksod Point	29.31	52	WSW	4	0	29.44	+21	48	45	-3	SW	4	0	4	53	45	opm. adm. op	.	0.20	
	Valencia	29.53	51	WSW	6	0	29.59	+13	49	46	-2	SW	4	0	6	54	46	cp. c. o. bc. 0	2.2	0.14	
	Roche's Point	29.46	53	WNW	5	0	29.64	+16	48	47	-3	SW	3	0	4	55	45	cp. 6	.	0.03	
	Birr Castle	29.34	53	W	5	0	29.56	+21	47	45	-3	W	3	0	.	55	44	cp. o. q. 0	3.0	0.01	
	Donaghadee	29.26	52	SSW	3	0	29.42	+05	47	46	+3	SSW	2	0	1	57	43	op. om. ogp	.	0.14	
	Liverpool Obsy.	29.25	51	WSW	6	0	29.47	+03	47	46	+6	W	5	0	4	56	41	or. o. bc	1.1	0.41	
	Holyhead	29.29	50	WSW	4	0	29.52	+17	48	46	0	W	4	0	3	54	46	cpm	.	0.02	
	Pembroke (St. Ann's Hd.)	29.42	49	WSW	7	0	29.64	+18	47	46	-1	WSW	5	0	6	50	46	ogm. c. ogp	2.9	0.01	
	Newquay	29.58	51	W	6	0	29.74	+14	49	48	-2	W	3	0	4	53	48	c. p. 6. c	3.0	0.02	
	Scilly (St. Mary's)	29.62	52	W	7	0	29.78	+16	49	49	-2	W	5	0	6	54	47	cpm. bc. qpm	5.1	0.01	
	Jersey (St. Aubin)	29.72	52	W	7	0	29.84	+11	50	48	+1	WSW	6	0	5	55	47	p. ogm. bc. c	3.3	0.01	
	Portland Bill	29.51	49	WSW	7	0	29.66	+11	49	47	0	W	8	0	6	50	45	cp. bc. q. bc	4.1	0.01	
	Dungeness	29.42	49	SW	7	0	29.56	+10	49	48	+4	WSW	5	0	6	52	44	r. o. 3. c	0.6	0.10	
	Dover	29.46	49	WSW	5	0	29.60	+04	50	47	+6	W	5	0	5	52	43	op. r	0.7	0.18	
	Wick	29.26	47	-	0	0	29.31	-04	41	40	-2	W	1	0	1	52	32	-	.	0.01	
Nairn		29.21	48	E	2	0	29.32	-05	38	37	-5	-	0	0	0	54	30	6	11.3	.	
Aberdeen		29.24	47	SSE	2	0	29.35	-04	42	41	-3	-	0	0	1	55	34	bc. 6. 6. 3. 3. x	12.6	.	
Leith		29.20	46	ESE	1	0	29.39	-04	44	42	0	-	0	0	2	49	41	bc. c. or. o	.	0.07	
North Shields		29.23	44	E	3	0	29.41	-04	44	43	-1	WSW	2	0	2	50	40	o. r. o. r	0.0	0.23	
Spurn Head		29.23	49	WSW	3	0	29.41	-16	46	45	+2	W	7	0	6	53	43	c. r. 6. 3.			

\* 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 60° at some stations in the Midland and Eastern Counties, but only touched 47° at Scarborough, and 49° at Leith. During the night the thermometer fell to 30° at Cairn. Rain has fallen very generally, the largest measurements reported being 0.41 in. at Liverpool, and 0.47 in.

at Abelin Head. Thunder and lightning have occurred in various parts of England and Wales. Heavy snow has fallen in Sweden. Over the Kingdom generally there was little bright sunshine, but some places in the southwest of England recorded between 6 and 7 hours, Castlebay more than 11 hours, Aberdeen 12½ hours, and Cairn more than 14 hours.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

- 0 {  
a } Light or moderate winds, varying in  
b } direction; changeable, some rain, fine  
1 } intervals; moderate or rather low  
temperature.

- 2 {  
a } W. and S.W. winds, moderate to  
b } fresh or strong; changeable, some  
showers; moderate temperature.

- 3 Same as No. 5.

- 4 {  
a } Same as No. 2.  
b }

- 5 {  
a } W. and S.W. winds, fresh or strong  
b } a gale locally later, changeable, some  
showers; moderate or rather low  
temperature.

### FORECAST DISTRICTS.



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

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

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

- 7 {  
a } Increasing W. and S.W. winds,  
b } squally, changeable, showery;  
moderate temperature.

- 8 {  
a } Same as No. 5.  
b }

- 9 {  
a } Same as No. 7.  
b }

- 10 {  
a } Same as No. 5.  
b }

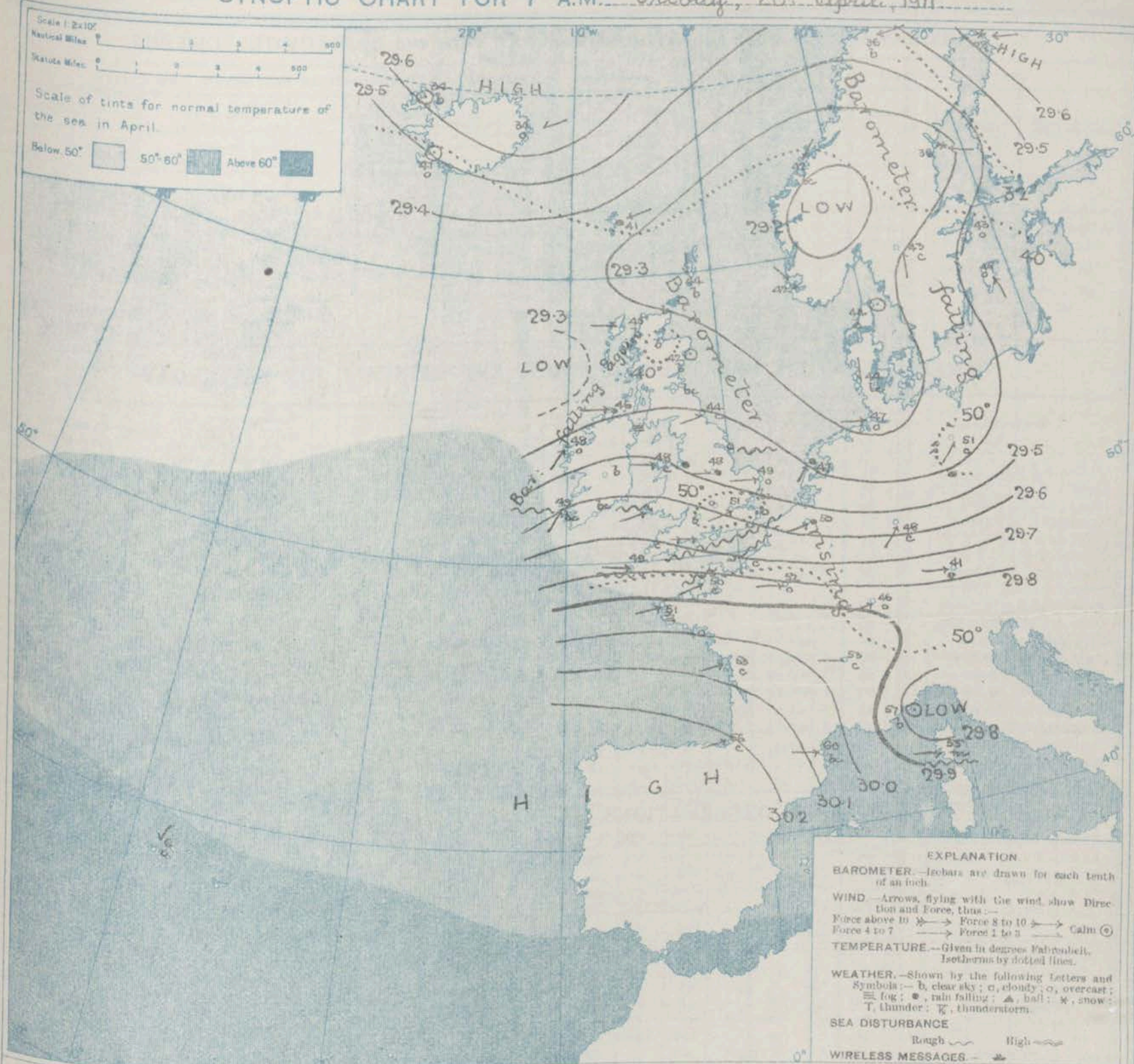
- 11 WESTERN CHANNEL AND BAY.  
Wind between W. and S.W., fresh or strong to a gale; squally, showery; sea rough.

### THE FURTHER OUTLOOK.

Continuing unsettled, with occasional showers, and wind between W. and S.



# SYNOPTIC CHART FOR 7 A.M. *Friday, 28<sup>th</sup> April, 1911*



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depressions of yesterday have passed in an easterly direction, and the lowest barometer reading, about 29.2 in., is now found over the west of Norway. The mercury continues highest, 30.2 in. and above, over the Spanish Peninsula and between that region and the Azores. The barometer has begun to fall again in the west of Ireland.

The wind is south-westerly in several parts of Ireland, and south-easterly at Castletown, but over the major portion of Great Britain and the nearer regions of the Continent it is westerly. A gale prevails at Portland Bill,

a high wind at Spurn Head, Bath and Cape Gris Nez, and a fresh breeze in several other localities. A cyclonic circulation of light to fresh winds exists over Scandinavia. Temperature has changed rather irregularly, risen in most parts of England and France. Over these islands it ranges from about 50° over the southern half of England to 38° at Nain.

Much cloud is reported over England and the western countries of the Continent, with showers in places, and snow in the north of Sweden. In Scotland and in some parts of Ireland the weather is at present fine.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of any change in the general character of the weather over the United Kingdom.

The fresh fall of the barometer which has begun in the west of Ireland will extend to Great Britain during the day or at night.



## DAILY WEATHER REPORT.

Friday 28th April 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.	
																	Dry Bulb.
			In.						In.								
25th April. 4 a.m.	51	12	29.65	SW	1-3	Empress of Britain	26th April. 7 a.m.	51	11	29.62	SW	4-5	b	-	-	-	
27th April. 3 p.m.	50	20	29.72	W	8-9	Catania	27th April. 4 p.m.	50	21	29.76	WSW	8-9	b	-	-	-	
do 3 p.m.	51	18	29.67	W	6-7	Empress of Britain	do 6 p.m.	51	16	29.71	W	6-7	bc	-	-	-	
do 4 a.m.	50	24	29.52	W	8-9	do	do 7 a.m.	50	22	29.54	W	6-7	c	-	-	-	
do 4 a.m.	50	15	29.55	W	6-7	Catania	do 7 a.m.	50	17	29.55	WSW	8-9	c	-	-	-	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	51	42	bc. o. c	0.5	0.16	Brighton, to 6 p.m.	51	48	-	0.3	0.33
Dublin (City), to 4 p.m.	59	44	c. op. g	-	0.10	Seaford, to 6 p.m.	51	43	o. c. o	0.6	0.24
Blackpool, to 9 p.m.	54	41	or. c. op. c	1.1	0.24	Eastbourne, to 6 p.m.	52	44	-	0.1	0.17
Southport, to 9 p.m.	54	42	or. bc. o	0.8	0.34	Bexhill-on-Sea, to 9 p.m.	52	44	od. bc	0.2	0.22
Rhyl, to 6 p.m.	57	42	b. r. c	4.5	0.12	Hastings	-	-	-	0.0	0.19
Colwyn Bay, to 6 p.m.	53	42	op. bc	2.5	0.10	Folkestone, to 6 p.m.	55	42	or. o	0.2	0.14
Llandudno, to 9 p.m.	55	42	or. or. bc	1.8	0.05	Deal, to 6 p.m.	55	43	or. o. bc. o	0.8	0.12
Bettws y Coed, to 6 p.m.	-	-	-	-	-	Ramsgate, to 6 p.m.	-	-	-	0.9	0.08
Towyn, to 6 p.m.	-	-	-	-	-	Margate, to 6 p.m.	57	43	op. b. or	1.5	0.18
Aberystwyth, to 6 p.m.	50	43	-	0.2	0.16	Felixstowe, to 6 p.m.	59	43	-	2.3	0.09
Plymouth, to 9 p.m.	52	45	c. cp. op	3.0	0.50	Lowestoft, to 6 p.m.	59	43	c. op. c	1.3	0.21
Paignton, to 6 p.m.	59	45	bc. cp	6.9	0.42	Skegness, to 6 p.m.	58	42	or. bc. c	1.0	0.04
Torquay, to 6 p.m.	52	45	-	6.6	0.34	Scarborough, to 9 p.m.	47	42	-	0.0	0.18
Teignmouth, to 9 p.m.	59	45	or. b. bp	6.7	0.28	Harrogate, to 6 p.m.	52	39	cp. bc. op. bc	0.7	0.17
Weymouth, to 6 p.m.	55	46	op. o. c	4.1	0.40	Buxton, to 6 p.m.	51	38	bc. or. cp	0.8	0.12
Bournemouth, to 6 p.m.	57	44	o. c. bc. or	3.8	0.35	Darwen, to 9 p.m.	52	38	or. b. bc. or	0.2	0.20
Southsea, to 6 p.m.	56	45	-	4.3	-	Manchester, to 9 p.m.	57	42	o. or. o	0.4	0.28
Worthing, to 6 p.m.	53	44	or. o. c	1.4	0.31	Birmingham, to 9 p.m.	58	40	op. o	2.2	-

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. Hrs.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.		
	5 p.m. Yesterday.	9 a.m. Today.	Max.	Min.				28th & 29th April 1911.	Sunrise G.M.T.	Noon G.M.T.
Greenwich (Royal Observatory)	62	75	60	49	c. op. c	0.08	2.3	Yarmouth	4.30	11.50
City (Aunhill Row)	-	-	-	-	-	-	2.1		4.28	11.50
Westminster (St. James's Pl.)	67	78	60	49	bc. or. u	0.05	2.3		4.41	11.57
Camden Sq. (Brit. Rainfall)	69	72	59	48	o. bc	-	2.5		4.39	11.57
Hampstead (Reservoir)	4	75	57	47	or. o	0.02	2.6		4.29	12.9
South Kensington	-	-	59	43	op. c. op. or. c	0.26	2.1	Valencia	5.20	12.53
" (Roof of M.O.)	62	-	59	43					5.18	12.38

## 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	84	68	b. b	-	Rome	74	53	b. o	-
Marseilles	72	56	b. o	-	Vienna	68	52	b. o	-
Malta	67	58	bc	-	St. Petersburg	43	34	b. o	0.24
Algiers	77	59	b. bc	-	Utrecht	50	41	bc. r	0.20
Tunis	81	55	c. o	-	Groningen	55	41	c. o	0.16
Palermo	71	46	o. o	-	Zurich	-	-	c. r	0.05
Naples	65	56	b. b	-	Geneva	-	-	r. o	0.04
Brindisi	73	51	b. b	-	Lugano	-	-	b. bc	-

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

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



1911.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
29th April, 1911.

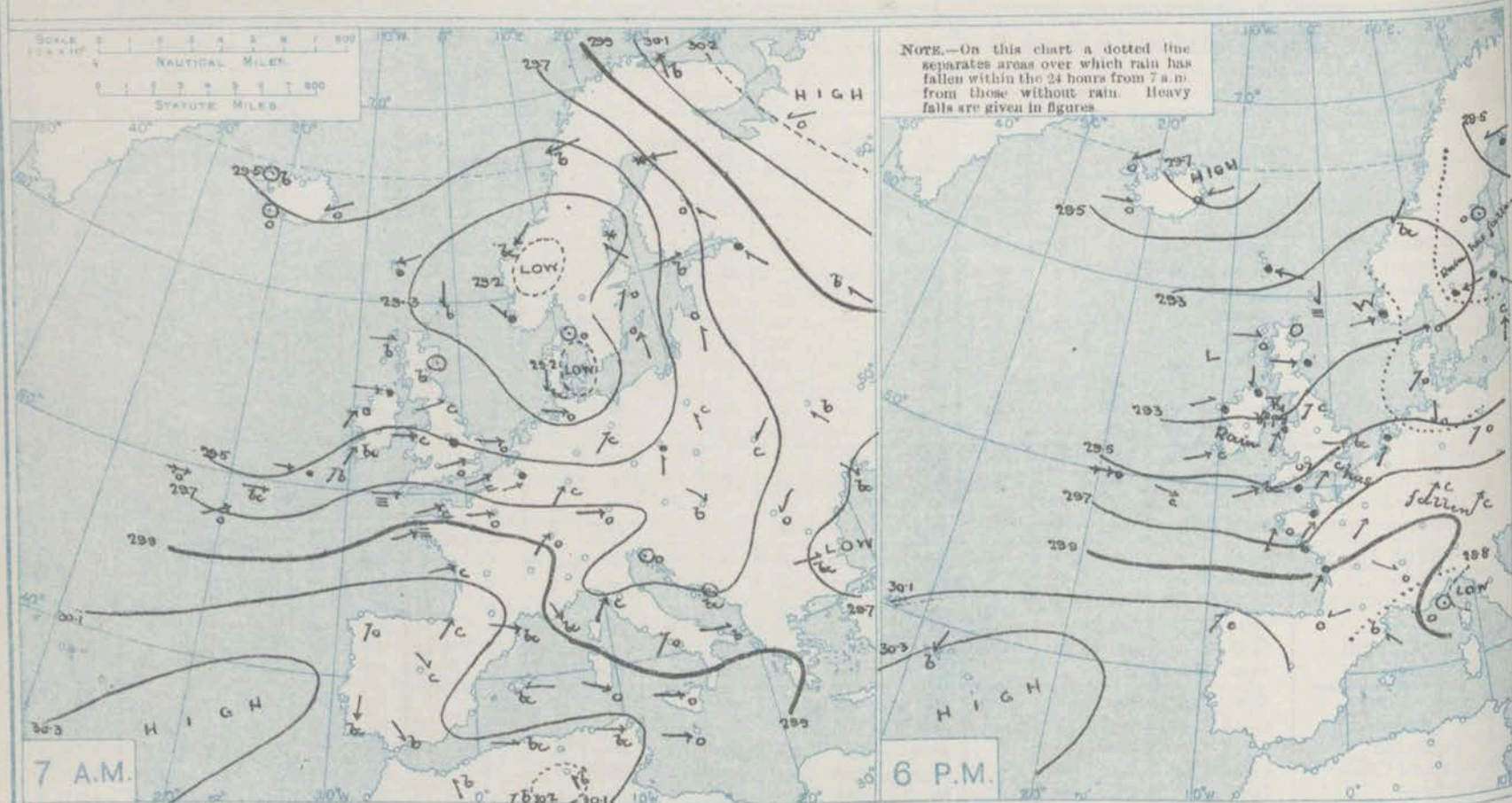
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dry Bulb.	Dired.				At 32° Fahr. and M.S.L. Lat. 45°.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dired.	Max.				Min.				
SCANDINAVIA.		In.					In.	In.														Hours.	In.
Haparanda ...		29.58	35	E	2	r	29.56	-0.06	35	35	47	SE	2	0				37	28	*	*	*	0.28
Hernösand ...		29.41	36	-	0	o	29.36	+0.05	37	35	+1	NE	2	f				39	30	*	*	*	0.39
Stockholm ...		29.38	42	SE	2	r	29.31	-0.07	44	41	+3	S	4	o				48	39	*	*	*	0.12
Wisby ...		29.35	35	SE	4	c	29.39	-0.04	45	41	0	SW	4	bc				48	36	*	*	*	0.51
Karlstad ...		29.26	42	E	4	r	29.17	-0.09	41	41	-2	W	4	r				50	39	*	*	*	0.51
Färder (Xlanta Fjord) ...		29.28	44	-	0	bc	29.24	+0.04	42	41	-1	NW	1	o	1			46	41	*	*	*	-
Bodö ...		29.28	44	NE	3	bc	29.29	+0.01	42	39	0	NE	3	o	2			44	41	*	*	*	-
Christiansund ...		29.29	44	WSW	4	r	29.23	-0.06	42	42	0	SSW	4	o	3			45	41	r	*	*	0.35
Skudenes ...		29.29	44	WSW	4	r	29.23	-0.06	42	42	0	SSW	4	o	3			45	41	r	*	*	0.35
Isafjord ...		29.65	38	ENE	1	o	29.62	+0.03	35	*	+1	ENE	1	o	*			*	*	*	*	*	*
Reykjavik ...		29.58	45	W	1	o	29.76	+0.18	39	*	-2	E	1	o	*			*	*	*	*	*	*
Seydisfjord ...		29.72	36	ENE	3	o	29.83	+0.11	33	*	-1	W	0	S	*			*	*	*	*	*	*
Thorsbavn ...		29.37	41	ESE	6	r	29.46	+0.09	39	*	-2	ENE	6	c	*			*	*	*	*	*	*
Sumburgh Head ...		29.38	44	N	1	m	29.24	-0.14	42	41	-2	N	2	r	3			48	37	o. m. f	*	*	*
Stornoway ...		29.26	47	W	3	o	29.25	-0.01	43	43	-2	W	2	o	2			48	40	bc. ad. p.2	4.3	*	0.06
Castlebay (Barra Isd.) ...		29.27	49	W	3	bc	29.25	-0.02	46	44	0	NNW	2	bc	2			51	40	or. bc. b	7.5	*	0.09
Malin Head ...		29.27	45	N	1	rgm	29.24	-0.03	44	44	-2	N	1	c	1			52	40	bc. m. atm. eq.	*	*	0.13
Blacksod Point ...		29.28	47	WSW	3	omg	29.27	-0.01	48	45	0	W	0	c	2			52	38	bc. op. bc. p.	*	*	0.15
Valencia ...		29.41	49	WSW	5	c	29.25	-0.16	44	43	-1	SW	2	r	4			53	42	cp. o. w. bc. p.	5.7	*	0.36
Roche's Point ...		29.41	51	WNW	4	bc. p.	29.25	-0.16	45	44	-3	SW	3	o	3			53	41	cp. bc. b. op.	*	*	0.13
Birr Castle ...		29.35	47	W	2	c	29.29	-0.06	40	39	-7	WSW	2	bc	*			56	36	cp. c	4.7	*	0.08
Donaghadee ...		29.28	46	SE	2	r	29.21	-0.07	44	43	-3	NW	3	r	2			56	42	eg. 3. or	*	*	1.12
Liverpool Obsy. ...		29.40	49	SW	4	o	29.25	-0.15	45	41	-2	WSW	5	bc	4			56	43	op. bc. c	5.1	*	0.20
Holyhead ...		29.37	47	SW	4	r	29.27	-0.10	46	44	-2	W	3	c	3			54	43	bc. m. r. o. cp.	*	*	0.22
Pembroke (St. Ann's Hd.) ...		29.41	47	SW	5	c	29.32	-0.09	45	43	-2	WSW	5	bc. p.	6			51	43	bc. op. bc. p.	7.7	*	0.13
Newquay ...		29.43	48	SW	3	b	29.44	+0.01	47	45	-2	SW	3	bc	4			56	44	bc. op. bc. p.	4.9	*	0.46
Scilly (St. Mary's) ...		29.53	49	WSW	5	bc. m.	29.46	-0.07	47	45	-2	W	5	bc. p. m.	6			54	42	bc. p. m. bc. m.	3.9	*	0.41
Jersey (St. Aubin) ...		29.66	51	SW	4	omg	29.57	-0.09	47	45	-3	W	6	bc. p.	5			55	46	bc. m. op. r. q.	4.8	*	0.34
Portland Bill ...		29.53	49	SW	6	r	29.42	-0.11	46	45	-3	W	6	bc	6			51	43	bc. r. op.	8.0	*	0.30
Dunegness ...		29.58	49	WSW	6	c	29.38	-0.20	45	44	-4	WSW	6	r	5			53	44	o. c. o. r	6.3	*	0.14
Dover ...		29.61	47	SW	5	bc	29.41	-0.20	46	45	-4	SW	4	c	5			56	43	o. r. bc. r	5.6	*	0.09
Wick ...		29.26	45	E	1	b	29.23	-0.03	45	43	+4	E	1	bc	1			50	40	-	*	*	-
Nairn ...		29.25	45	W	1	r	29.21	-0.04	42	41	+4	ENE	2	o	2			54	37	bc. b. op. r. o	6.0	*	0.16
Aberdeen ...		29.26	47	W	4	r	29.18	-0.08	46	44	+4	WNW	3	bc	2			56	37	bc. o. r. c. bc	7.0	*	0.04
Leith ...		29.29	52	WSW	2	bc	29.21	-0.08	44	42	0	NNW	1	o	*			54	38	c. op. bc. c	*	*	0.01
North Shields ...		29.36	55	SW	3	c	29.16	-0.20	41	41	-3	WNW	2	r	2			55	39	r. c.	5.5	*	0.37
Spurn Head ...		29.43	52	SW	4	o	29.22	-0.21	44	42	-2	SW	5	cp	5			53	41	cp. o. w. c	*	*	0.19
Yarmouth ...		29.51	57	W	4	bc	29.27	-0.24	46	43	-3	WSW	4	bc	2			59	42	bc. p. bc. p.	1.5	*	0.25
Clacton-on-Sea ...		29.35	55	SW	5	bc	29.35	-0.00	46	44	-2	SW	4	bc	4			60	43	bc. c. o. bc. or	3.3	*	0.10
Nottingham ...		29.47	52	WNW	4	o	29.30	-0.17	46	44	-2	WSW	3	b	*			59	39	od. p. c. o. r	3.1	*	0.19
Bath ...		29.51	54	SW	3	o	29.40	-0.11	45	44	-5	WSW	3	bc	*			58	42	-	7.3	*	0.71
Oxford ...		29.46	46	SW	2	r	29.38	-0.08	44	43	-7	SW	4	or	*			59	42	o. m. c. o. or	*	*	0.32
London (Kew Obsy.) ...		29.55	53	SW	4	c	29.39	-0.16	46	43	-5	WSW	3	o	*			60	43	o. c. bc. op. r. c	5.1	*	0.30
The Scaw (Skagen) ...		29.31	44	W	3	o	29.29	+0.02	42	41	-2	W	3	o	1			50	39	*	*	*	-
Fanö ...		29.46	46	SW	1	o	29.32	+0.06	46	45	+2	S	1	o	*			50	43	*	*	*	-
Cuxhaven† ...		29.49	46	N	2	o	29.35	+0.14	49	40	+2	S	4	o	*			48	43	*	*	*	-
The Helder ...		29.55	45	SSW	2	r	29.27	-0.28	46	44	-1	WSW	5	c	4			48	43	*	*	*	0.20
Brussels ...		29.55	45	SSW	2	r	29.27	-0.28	46	44	-1	WSW	5	c	4			48	43	*	*	*	0.20
Berlin† ...		29.53	50	SW	2	o	29.45	-0.08	48	45	-2	SW	5	o	*			55	45	*	*	*	0.32
Frankfurt† ...		29.72	50	SW	4	c	29.53	-0.19	51	83	0	SW	2	b	*			57	45	*	*	*	0.24
Munich† ...		29.87	48	SW	6	c	29.49	-0.38	49	93	+1	SW	6	r	*			59	46	*	*	*	0.08
C. Gris Nez ...		29.65	49	SW	6	c	29.41	-0.24	47	46	+1	SW	7	r	6			52	45	*	*	*	0.16
La Hève ...		29.71	46	SW	6	o	29.56	-0.15	46	44	0	W	6	bc	5			54	37	*	*	*	0.20
Brest ...		29.65	50	SSW	5	o	29.63	-0.02	49	46	-2	W	6	b	4			52	46	*	*	*	0.04
Lorient ...		29.65	51	SSW	5	r	29.60	-0.05	50	49	-2	W	5	bc	5			55	46	*	*	*	0.12
Rochefort ...		29.91	52	SW	4	r	29.78	-0.13	52	50	-1	W	4	c	*			59	52	o. r	*	*	0.12
Biarritz ...		29.99	59	ENE	3	o	29.95	-0.04	54	52	-2	WSW	4	r	4			66	47	*	*	*	0.08
Paris ...		29.78	55	SSW	3	o	29.60	-0.18	50	47	-2	SSW	3	o	*			64	47	*	*	*	0.08
Belfort ...		29.78	55	SSW	3	o	29.60	-0.18	50	47	-2	SSW	3	o	*			64	47	*	*	*	0.08
Lyons ...		29.97	59	WNW	1	o	29.82	-0.15	54	49	+1	SSW	1	o	*			64	51	*	*	*	-
Nice ...		29.75	62	-	0	bc	29.80	+0.05	55	54	-2	-	0	o	2			72	54	*	*	*	-
Perpignan ...		29.99	64	SE	1	b	29.87	-0.12	60	57	0	E	0	o	*			75	53	*	*	*	-

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

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



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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 60° in London and Clacton-on-Sea, and to 59° in several other parts of England. Rain has fallen very generally, the largest amounts reported being 1.1 inch at Donaghadee, 0.7 inch at Bath, 0.5 inch at Trew-quay, and about 0.3 inch in several

other parts of England. The duration of bright sunshine varied very considerably, the highest record being 10.3 hours at Beeshill-on-Sea. According to wireless reports ships experienced W. winds, strong to a gale, with unsettled weather as far west as the 20th meridian.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 {  
a } Variable winds, mainly N.E. & S.  
b } light or moderate; changeable, cool.

1 {  
a } N.W. to Variable or S. breezes,  
b } light or moderate; changeable, some showers; rather cool.

2 {  
a }  
b } Wind between S.W. and W.

3 {  
a } fresh or strong, a gale at times  
b } in exposed places; changeable, some

4 {  
a } showers, considerable fair intervals  
b }

5 {  
a } temperature rather below the normal  
b } during day.

### 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 } Variable winds, light or moderate;  
b } fair to showery or rainy; moderate temperature.

7 {  
a } W. and S.W. winds, moderate to fresh  
b } or strong; squally, showery; moderate or rather low temperature.

8 {  
a }  
b } Same as No. 3 to 5.

9 {  
a }  
b } Same as No. 7.

10 {  
a } S.W. to W. or N.W. winds, fresh  
b } or strong, a gale locally; squally, showery; moderate or rather low temperature.

### 11 WESTERN CHANNEL AND BAY.

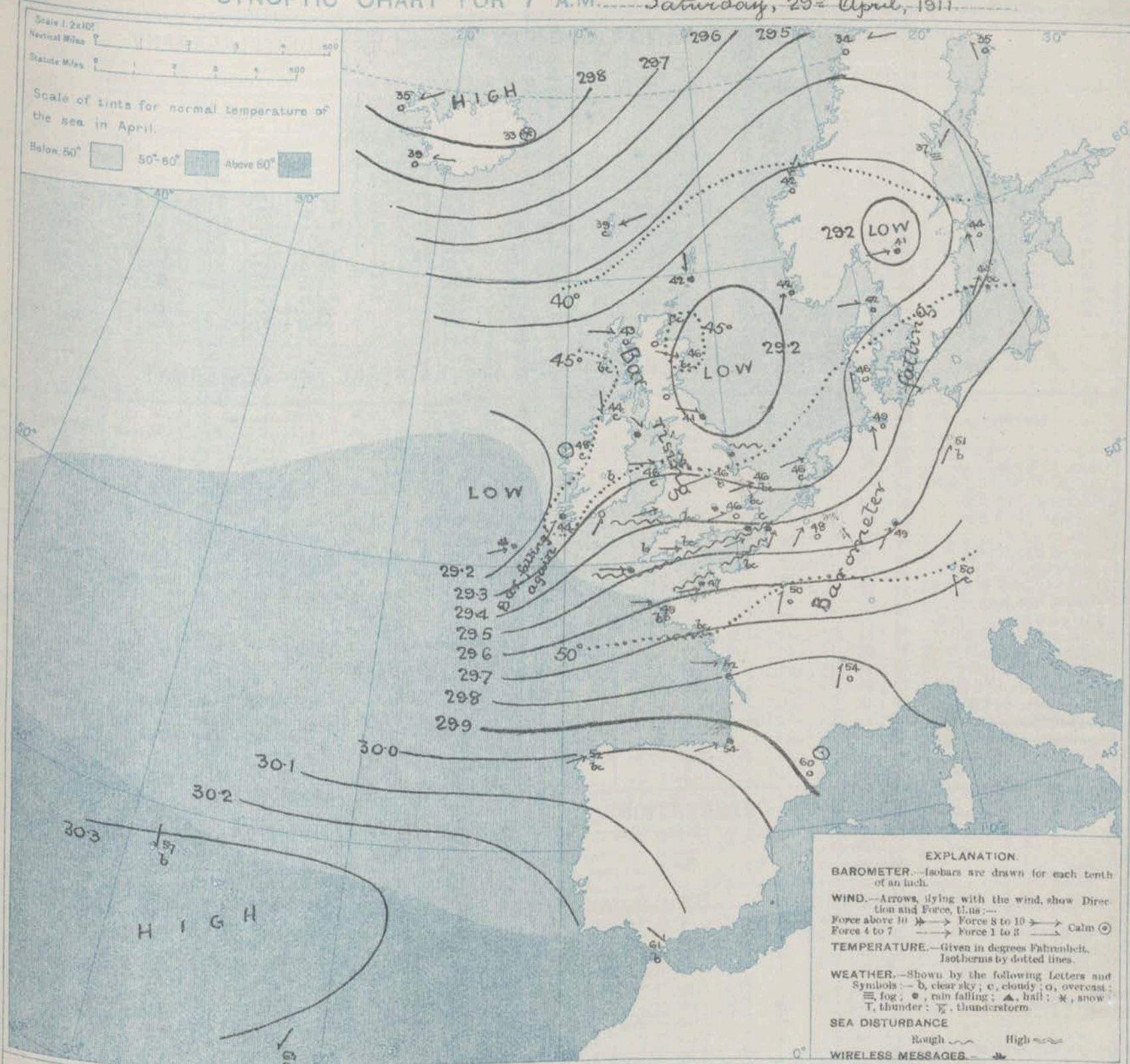
W. and S.W. winds, fresh or strong to a gale; sea rough; squally, showery.

### THE FURTHER OUTLOOK.

Similar Conditions Continuing.



# SYNOPTIC CHART FOR 7 A.M. Saturday, 29<sup>th</sup> April, 1911.



## NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large area of low pressure, with at least three distinct minima, covers the United Kingdom, the Atlantic to the westward of Ireland, the North Sea and southern Scandinavia, the lowest barometer readings reported being about 29.2 in. Over the Spanish Peninsula pressure is above 30 in., and at the Azores above 30.3 in.

The wind is south-westerly to westerly, moderate to fresh or strong, over England and the adjacent portions of the Continent, light and mainly from the north-westward in Scotland and the north of Ireland, and light to moderate over

fresh from the North-East and beyond the north of Scotland. Temperature is rather below the normal very generally. Over these islands it ranges from 46° at Blackhead Point to 42° or 41° at some stations in the north-east of Great Britain, and to 40° at Brix Castle. Variable weather prevails over these islands and a large area on the Continent. In many localities the sky is overcast, with steady rain or passing showers, whilst in others it is clear or slightly clouded. Snow is falling in the east of Ireland.

## GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in progress seem to show that the south-westerly to westerly type of conditions will be maintained. The new depression which is now

approaching Ireland will affect the winds and weather over the whole Kingdom during the ensuing twenty-four hours.



## DAILY WEATHER REPORT.

Saturday, 29th April 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.
29th April. 4am	51	14	29.21	WSW	6.7	Carnegie	29th April. 7am	51	13	29.16	WSW	6.7	T	.	.	.
29th April. 3pm	50	18	29.45	W	6.7	Majestic	28th April. 6pm	50	19	29.30	W	8.9	T	.	.	.
do 3pm	49	15	29.64	W	6.7	Lake Erie	do 6pm	49	14	29.59	WSW	4.5	C	.	.	.
do 3pm	49	16	29.84	WSW	6.7	St Louis	do 6pm	49	15	29.54	WSW	6.7	C	.	.	.
do 3pm	49	20	29.60	WSW	6.7	Carnegie	do 6pm	50	18	29.52	W	6.7	C	.	.	.
do 4am	48	20	29.70	WSW	6.7	Lafayette	do 6pm	48	19	29.72	WSW	6.7	bc	.	.	.
do 4am	47	25	29.82	WSW	6.7	do	do 7am	48	23	29.75	WSW	6.7	C	.	.	.
do 4am	46	24	29.64	W	8.9	? Canonia	do 7am	48	25	29.65	W	8.4	C	.	.	.
do 4am	46	21	29.67	WSW	6.7	St Louis	do 7am	48	20	29.64	WSW	6.7	C	.	.	.
do 4am	51	13	29.61	W	6.7	Majestic	do 7am	51	14	29.53	W	6.7	T	.	.	.
do 4am	44	18	29.67	W	6.7	Lake Erie	do 7am	49	17	29.67	W	6.7	bc	.	.	.
do 4am	44	24	29.72	W	6.7	Carnegie	do 7am	49	23	29.67	W	4.5	bc	.	.	.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	50	37	c. or bc	1.3	0.25	Brighton, to 6 p.m.	52	48	*	7.5	0.02
Dublin (City), to 4 p.m.	57	47	cp. c. or	*	0.01	Seaford, to 6 p.m.	51	47	v. b. c.	8.7	0.00
Blackpool, to 9 p.m.	54	45	*	4.1	0.03	Eastbourne, to 6 p.m.	53	47	*	9.5	0.01
Southport, to 9 p.m.	54	45	o. bc. or	2.5	0.06	Bexhill-on-Sea, to 9 p.m.	53	47	o. bc. or	10.3	*
Rhyl, to 6 p.m.	57	44	b. r. o.	6.0	0.02	Hastings ...	*	*	*	7.4	0.17
Colwyn Bay, to 6 p.m.	49	46	bc. o.	6.5	-	Folkestone, to 6 p.m.	54	46	or. o. c.	5.2	0.04
Llandudno, to 9 p.m.	56	45	cp. c. or	5.8	0.07	Deal, to 6 p.m.	59	47	or. c. bc. b.	5.7	0.03
Battws y-Coed, to 6 p.m.	56	45	?	?	*	Ramsgate, to 6 p.m.	*	*	*	4.1	0.04
Towyn, to 6 p.m.	52	46	*	6.7	0.06	Margate, to 6 p.m.	56	46	b. o. b.	5.6	0.01
Aberystwyth, to 6 p.m.	52	46	*	4.5	0.28	Felixstowe, to 6 p.m.	59	45	*	3.4	0.09
Plymouth, to 9 p.m.	57	46	c. cp. op. c.	7.4	0.27	Lowestoft, to 6 p.m.	57	46	c. o. c. op. c.	2.0	0.11
Paignton, to 6 p.m.	56	48	bc. or	7.4	0.06	Skegness, to 6 p.m.	59	49	bp. b. c.	5.7	0.02
Torquay, to 6 p.m.	57	48	*	7.0	0.27	Scarborough, to 9 p.m.	55	43	o. c. b. c.	4.5	0.01
Teignmouth, to 9 p.m.	58	46	b. or. op.	8.0	0.05	Harrogate, to 6 p.m.	54	43	cp. bc. c.	3.8	0.04
Weymouth, to 6 p.m.	55	48	bc. c. op.	5.9	-	Buxton, to 6 p.m.	54	41	cp. or. bc. c.	3.1	0.20
Bournemouth, to 6 p.m.	57	48	c. bc. m.	9.0	0.06	Darwen, to 9 p.m.	52	41	or. b. o. a.	3.0	0.15
Southsea, to 6 p.m.	53	49	*	7.4	0.02	Manchester, to 9 p.m.	55	45	o. c. bc. or	2.8	0.18
Worthing, to 6 p.m.	54	48	c. o. c.	7.4	0.02	Birmingham, to 9 p.m.	59	44	o. c. or	3.9	0.18

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall In.	Sunshine Yesterday. 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.	Max.	Min.				29th-30th April, 1911.	Sunrise G.M.T.	Noon G.M.T.
	24 HOURS ENDED AT 9 A.M. TO-DAY.									
Greenwich (Royal Obs.) ...	44	71	62	42	c. bc. cp. c. ogy	0.17	4.7	Yarmouth ... ..	4.28	11.50
City (Banhill Row) ...	*	*	*	*	*	*	4.7		4.26	11.50
Westminster (St. James's Pl.)	54	81	61	44	bc. or. or	0.21	5.0		4.39	11.57
Camden Sq. (Bell. Rainfall)	46	73	61	42	o. bc. or. c	0.25	5.0		4.37	11.57
Hampstead (Reservoir) ...	*	80	58	41	or. bc	0.25	4.4	Wick ... ..	4.26	12.9
			24 HOURS ENDED AT 6 P.M. YESTERDAY.					Valencia... ..	5.13	12.38
South Kensington ...	*	*	61	49	} ogy. c. bc. or. cp. c. }	0.05	*	5.16	12.36	
" " (Roof of M.O.)	46	72	61	50		4.6				

## 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 ...	81	64	b. b.	-	Rome ...	67	51	b. c.	0.08
Marseilles ...	64	55	o. c.	-	Vienna ...	61	45	r. o.	-
Malta ...	66	57	o.	-	St. Petersburg ...	45	34	b. b.	0.39
Algiers ...	73	59	c. bc.	-	Utrecht ...	52	43	o. r.	0.24
Tunis ...	72	55	o. bc.	-	Groningen ...	50	45	r. o.	0.08
Palermo ...	66	54	o. o.	-	Zurich ...	*	*	c. c.	0.08
Naples ...	66	55	o. o.	-	Geneva ...	*	*	r. o.	0.08
Brindisi ...	76	54	b. b.	-	Lugano ...	*	*	not recd	-

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. hour frost; z. dust-haze, or smoke.

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



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,  
30th April, 1911.

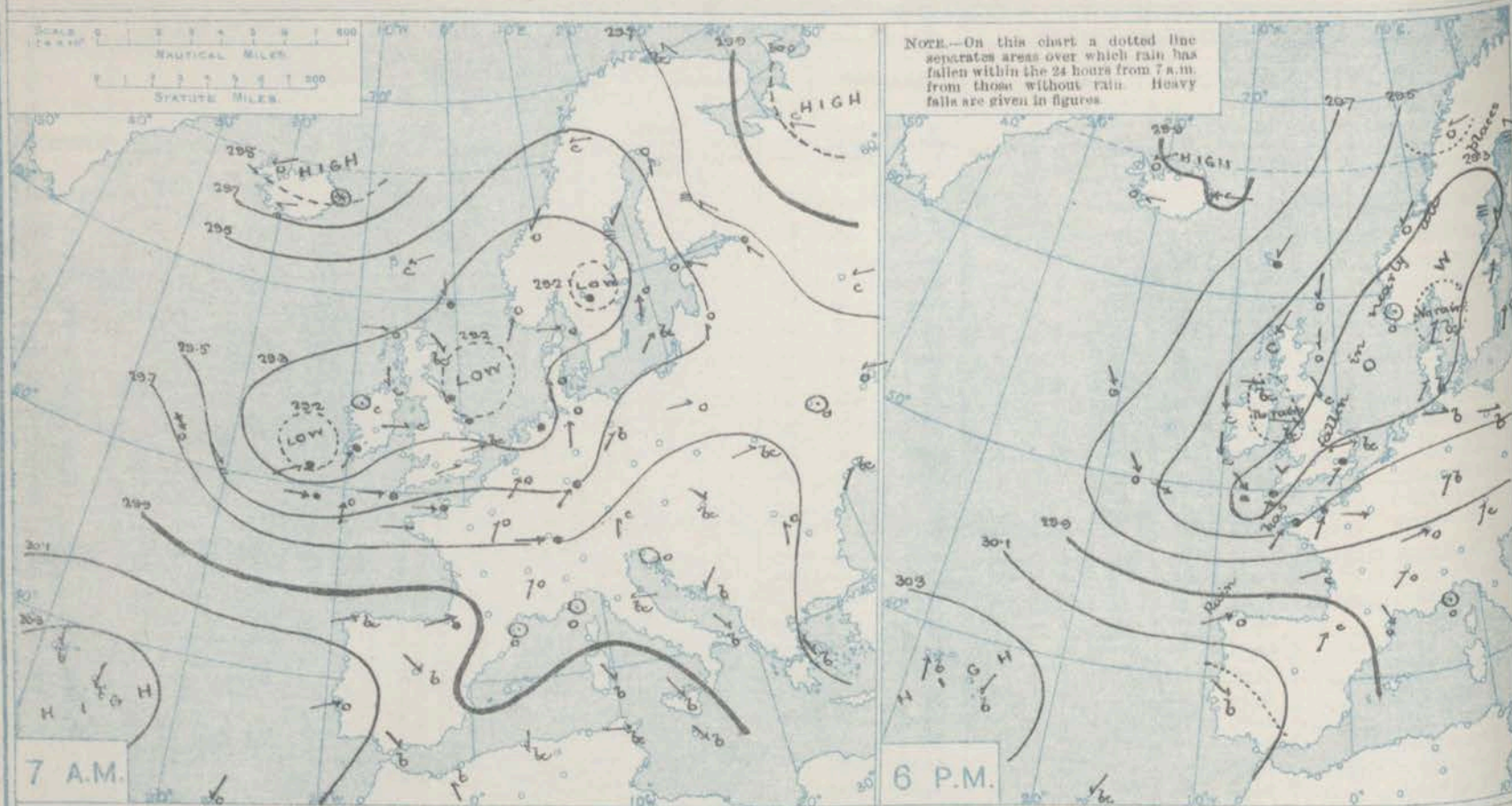
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.
		At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 46°.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Max.			Min.				
SCANDINAVIA.	Haparanda	29.44	37	SE	2	f	29.42	-0.02	34	34	-1	SSW	2	f	*	41	34	*	*	Hours.	In.
	Hernösand	29.25	37	S	2	f	29.36	-0.01	37	37	0	-	0	f	*	39	36	*	*	0.35	
	Stockholm	29.37	41	SW	2	o	29.32	+0.05	37	37	-7	MMW	2	r	*	50	34	*	*	0.06	
	Wisby	29.39	39	SSW	4	b	29.34	-0.05	37	36	-8	WSW	8	r	*	50	37	*	*	0.28	
	Karlstad	29.30	41	-	0	bc	29.35	+0.05	42	40	+1	-	0	bc	*	48	34	*	*	0.04	
ICELAND & FAEROE.	Färder (Xania Fjord)	29.26	44	S	2	c	29.30	+0.04	44	43	+2	S	1	o	1	46	41	*	*	-	
	Bodö	29.36	40	ESE	2	o	29.32	-0.04	44	40	+10	S	1	b	1	45	28	*	*	-	
	Christiansund	29.34	41	NE	2	o	29.39	+0.05	40	38	-2	NE	1	o	2	45	37	*	*	0.12	
	Skudesnaes	29.25	44	-	0	o	29.28	+0.03	43	42	+1	MMW	4	o	2	44	41	o	*	0.04	
	Isafjord	29.29	36	ESE	1	o	29.30	-0.01	33	33	-2	-	0	o	*	*	*	*	*	*	
BRITISH ISLANDS.	Reykjavik	29.36	41	E	1	o	29.78	+0.02	39	39	-1	E	1	c	*	*	*	*	*	*	
	Seydisfjord	29.43	39	E	1	o	29.94	+0.11	31	31	-2	-	0	o	*	*	*	*	*	*	
	Thorshavn	29.59	39	NE	4	r	29.75	+0.29	38	38	-1	-	0	c	*	*	*	*	*	*	
	Sumburgh Head	29.33	42	NNE	4	o	29.51	+0.18	40	38	-2	N	3	bc	4	46	36	o	*	0.07	
	Stornoway	29.42	45	NE	4	c	29.67	+0.25	42	40	-1	NNE	2	c	3	50	39	adp. c. cp	2.1	0.03	
GERMANY, &c.	Castlebay (Barra Isd.)	29.37	47	N	3	cpq	29.68	+0.31	44	40	-2	N	3	c	3	51	40	bc. op. cp. bc	10.6	0.01	
	Malin Head	29.37	48	W	2	bc	29.63	+0.26	45	43	+1	MMW	3	bc	2	50	43	bc. bcq	*	-	
	Blacksod Point	29.45	50	N	4	c	29.73	+0.28	49	47	+1	WSW	2	om	2	52	45	bc. bcq	*	-	
	Valencia	29.42	49	N	5	c	29.80	+0.38	49	46	+5	WNW	2	bc	5	53	44	op. c	3.3	0.11	
	Roche's Point	29.34	50	NE	3	c	29.75	+0.40	47	46	+2	NW	4	c	3	51	44	c. gpq. c	*	0.04	
FRANCE.	Birr Castle	29.33	55	NNW	3	bc	29.69	+0.36	48	45	+3	MMW	3	b	2	51	42	bc	9.8	-	
	Donaghadee	29.35	48	NNW	2	b	29.61	+0.26	46	44	+2	NNW	3	b	2	51	42	bc	*	-	
	Liverpool Obsy.	29.35	46	WNW	3	o	29.58	+0.23	45	44	0	NW	1	o	1	48	42	b. or. o	1.5	0.21	
	Holyhead	29.34	49	W	1	bc	29.55	+0.21	47	45	+1	NW	4	c	3	53	41	bc	*	-	
	Pembroke (St. Ann's Hd.)	29.32	45	S	1	bc	29.60	+0.28	45	45	0	NW	4	cp	4	50	41	bc. op. bc	7.0	0.01	
SPAIN, PORTUGAL, &c.	Newquay	29.28	50	SW	2	bc	29.67	+0.39	47	46	0	NW	5	c	5	53	43	b. p. b	7.3	0.12	
	Scilly (St. Mary's)	29.24	47	SSW	4	ompq	29.70	+0.46	47	46	0	NNW	6	bc	6	52	44	ompq. cpq	5.6	0.14	
	Jersey (St. Aubin)	29.51	49	SSW	5	cpq	29.72	+0.21	47	46	0	NW	4	op	4	55	46	bc. cpq. cp. op	8.5	0.26	
	Portland Bill	29.39	48	SW	6	c	29.55	+0.16	46	45	0	N	4	bc	5	50	43	cp. or. c	10.0	0.26	
	Dunegness	29.42	49	SW	6	cp	29.48	+0.06	48	47	+3	NE	1	c	4	52	43	op. c	7.0	0.06	
PORTUGAL, &c.	Dover	29.45	48	SW	5	bc	29.51	+0.06	50	48	+4	SW	1	b	3	52	42	p. bc. b	7.6	0.03	
	Wick	29.33	43	E	3	o	29.58	+0.25	43	41	-2	E	3	o	2	54	39	-	*	0.01	
	Nairn	29.36	44	E	1	c	29.59	+0.23	41	39	-1	ESE	3	o	2	48	40	op. od. o	0.5	0.14	
	Aberdeen	29.31	46	N	2	o	29.56	+0.25	41	40	-5	NNW	3	o	2	49	39	od. o. c. bp	2.2	0.03	
	Leith	29.30	47	ESE	1	c	29.58	+0.28	44	40	0	NW	1	c	*	54	43	bc. or. c	*	0.05	
PORTUGAL, &c.	North Shields	29.26	46	NNW	3	c	29.54	+0.28	44	42	+3	NW	3	c	3	49	39	r. c. r	0.0	0.14	
	Spurn Head	29.28	45	W	5	o	29.50	+0.22	45	43	+1	WNW	4	o	4	51	42	or. om. o	*	0.01	
	Yarmouth	29.29	54	WSW	4	bc	29.51	+0.22	45	43	-1	W	3	o	3	57	43	bc. op. bc	10.9	0.08	
	Clacton-on-Sea	29.37	51	WSW	6	bc	29.51	+0.14	45	43	-1	WNW	2	c	1	55	42	bc. cp. b	9.1	-	
	Nottingham	29.32	48	NW	5	c	29.56	+0.24	45	43	-1	NW	1	o	*	53	40	bc. c	5.3	-	
PORTUGAL, &c.	Bath	29.31	48	SW	1	o	29.57	+0.26	45	44	0	-	0	o	*	55	41	-	6.2	0.09	
	Oxford	29.40	47	SW	2	c	29.59	+0.19	47	44	+3	N	3	cm	*	55	37	cp. bc. c. cm	*	0.03	
	London (Kew Obsy.)	29.41	49	SW	2	c	29.55	+0.14	46	43	0	N	1	c	*	54	44	op. o. c	6.0	0.05	
	The Scaw (Skagen)	29.26	46	SSW	1	bc	29.32	+0.06	45	43	+3	S	2	o	0	54	41	-	*	-	
	Fanö	29.23	44	SW	2	b	29.24	-0.01	44	44	-2	SW	2	r	*	52	43	*	*	0.20	
PORTUGAL, &c.	Cuxhaven†	29.28	50	W	3	b	29.42	+0.07	45	47	-4	SSW	5	o	*	50	43	*	*	0.16	
	The Helder	29.34	47	SSW	3	r	29.47	+0.13	45	44	-1	W	3	o	1	48	43	*	*	-	
	Brussels	29.53	46	-	*	*	29.53	+0.00	46	43	-2	WSW	2	o	*	55	41	*	*	0.12	
	Berlin†	29.46	50	W	2	b	29.58	+0.05	47	46	-4	SW	2	bc	*	59	39	*	*	0.12	
	Frankfurt†	29.40	46	SW	1	b	29.62	+0.13	47	40	-2	SW	3	bc	*	59	39	*	*	0.04	
PORTUGAL, &c.	Munich†	29.71	47	SW	4	c	29.72	+0.01	43	100	-7	SW	4	o	*	54	41	*	*	0.32	
	C. Gris Nez...	29.45	47	SSW	6	c	29.51	+0.06	48	46	+1	S	2	o	2	50	45	*	*	0.16	
	La Hève	29.53	47	WSW	5	o	29.47	-0.06	47	43	+1	ESE	1	c	3	50	41	*	*	0.12	
	Brest	29.45	51	SW	7	r	29.65	+0.02	49	46	0	NW	6	bc	5	52	45	*	*	0.20	
	Lorient...	29.53	51	SW	6	o	29.54	-0.01	48	48	-1	NNW	6	o	5	55	46	*	*	0.16	
PORTUGAL, &c.	Rochefort	29.77	53	WSW	4	c	29.57	-0.21	51	48	-1	WSW	7	c	*	57	46	c	*	0.08	
	Biarritz	29.44	53	SW	4	c	29.88	+0.07	53	49	-1	SW	7	c	7	54	46	*	*	0.12	
	Paris	29.59	55	W	5	b	29.52	-0.08	48	44	-2	SSW	3	o	*	63	42	*	*	0.04	
	Belfort	29.69	50	WSW	6	o	29.71	+0.01	45	41	-5	WSW	2	c	*	54	40	*	*	0.12	
	Lyons	29.77	53	WSW	3	o	29.73	-0.04	48	44	-6	S	1	o	*	60	43	*	*	0.04	
PORTUGAL, &c.	Nice	29.72	53	-	0	o	29.65	-0.07	51	47	-4	W	4	b	5	63	48	*	*	0.16	
	Perpignan	29.85	54	NW	4	o	29.85	-0.02	55	48	-5	-	0	bc	*	65	44	*	*	0.04	
	Sanguinaire	30.03	55	WSW	5	o	30.10	+0.07	52	50	0	MMW	6	o	7	59	48	*	*	0.08	
	Corunna	30.03	55	WSW	5	o	30.10	+0.07	52	50	0	MMW	6	o	7	59	48	*	*	0.08	
	Lisbon (8 a.m. local)	30.17	54	NW	3	b	30.20	+0.03	57	49	-2	NNW	4	c	*	64	54	*	*	-	
PORTUGAL, &c.	Gibraltar	30.00	60	NW	3	b	30.03	+0.03	53	48	-8	NW	2	b	3	64	55	*	*	-	
	Azores (P. Delgada)	30.39	58	NE	1	b	30.36	+0.01	60	54	0	ESE	2	b	3	64	55	*	*	-	
	Azores (8 a.m. local)	30.37	61	S	4	b	30.31	-0.06	61	56	+4	S	4	o	3	66	57	*	*	-	
	Azores (Horta)	30.37	61	S	4	b	30.31	-0.06	61	56	+4	S	4	o	3	66	57	*	*	-	

\* Information for these columns not usually received.  
† Received too late for insertion in this issue.

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



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



## NOTES ON YESTERDAY'S WEATHER.

Over the greater part of the United Kingdom the thermometer yesterday failed to reach 55°, and on some parts of our northeast and northwest coasts it did not touch 50°. The amount of bright sunshine varied considerably in different localities.

Showers of rain or hail were experienced in nearly all districts. Wireless reports from the Atlantic show that as far west as the 21st meridian ships experienced strong to high N.W. winds, moderating gradually during the day, and generally fair weather.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY.

0 {  
a  
b

1

2 {  
a  
b

3

4 {  
a  
b

5

*None issued*

### FORECAST DISTRICTS.



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

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

*No warnings issued.*

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

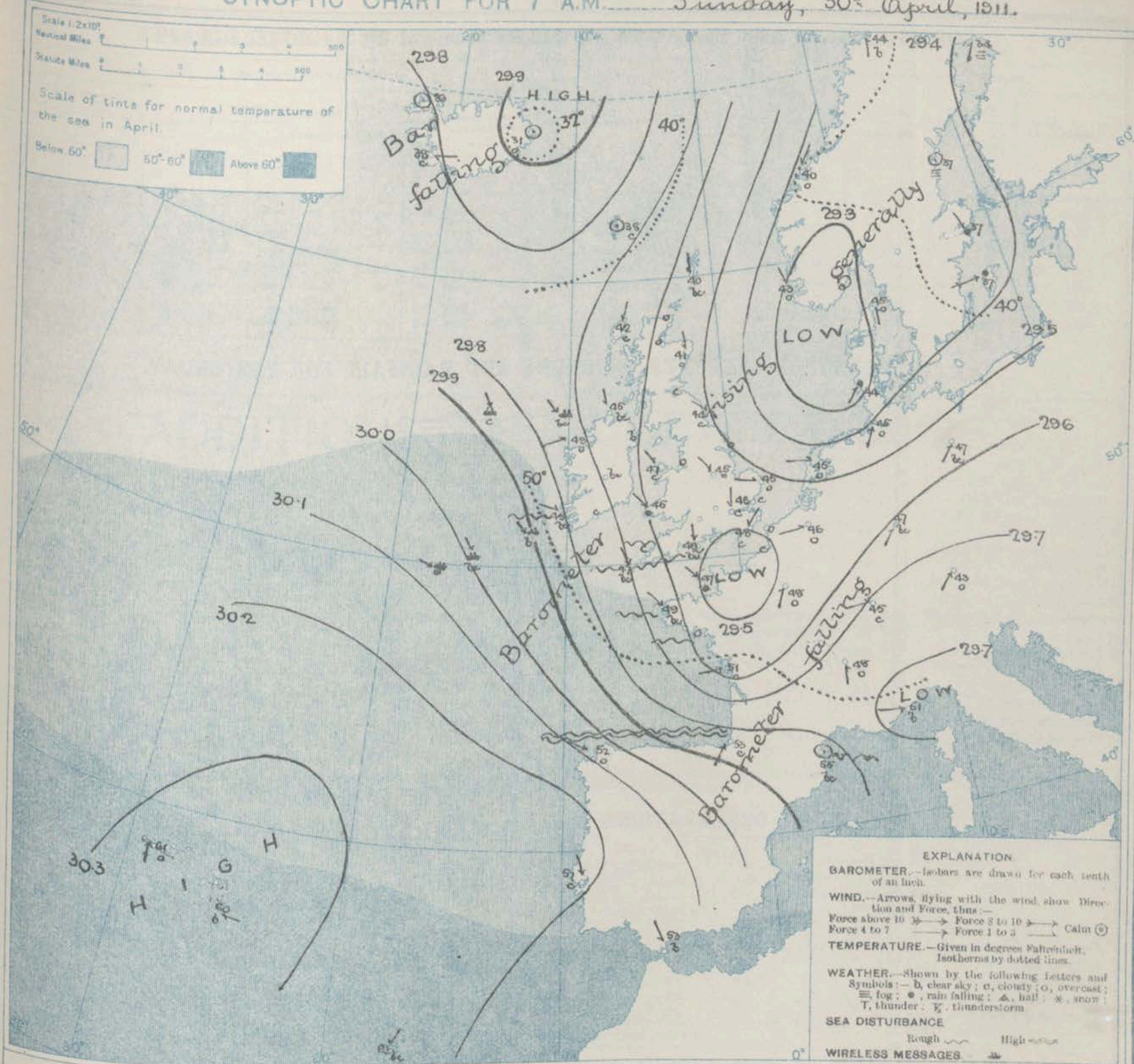
*None issued*

11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.



Sunday, 30<sup>th</sup> April, 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The complex depression noticed over Northwestern Europe yesterday is filling up, and the barometer is now rising in all regions excepting Central and Southern France. Pressure ranges from 30.2 in. to 30.3 in. and upwards, in a large anticyclone which covers the southern portions of the North Atlantic to 29.5 in. and less in a cyclonic area over the Channel and north of France, and to 29.3 in. and less in another system over the south of Norway and the neighbouring parts of the North Sea.

and S.W.<sup>s</sup> The wind is N.E.<sup>s</sup> or E.W.<sup>s</sup> over the United Kingdom  
over the western portion of the Continent; in the

South-west of France the S.W.<sup>ly</sup> current is strong & high in force. Temperature has fallen in France and Germany, but changed very irregularly elsewhere. Over the United Kingdom the morning readings range from a drizzle below 50° on the west coast of Ireland to between 40° and 43° in the north of Scotland. The Continental values range from 57° at Lisbon, and 55° at Perpignan to 40° and less in Sweden, and to 35° and less in northern Ireland. The weather is fair & fine over western Europe as a whole, but showers are falling at one or two of our own southern and southwestern stations and rain in Denmark and the south of Sweden. The sea is rough on our southwest and the French coasts, and high at Oranitz, but moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



## DAILY WEATHER REPORT.

Sunday, 30th April 1911.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.
	"	"	In.					"	"	In.				"	"	"
30th April, 4am	50	13	29.93	NW	4-5	<u>Tunisian</u>	30th April 7am	51	12	29.93	NW	4-5	b	-	-	-
29th April, 3pm	50	18	29.86	NW	6-7	<u>do.</u>	29th April 6pm	50	17	29.85	NW	6-7	o	-	-	-
do. 3pm	50	14	29.44	WNW	6-7	<u>Minneapolis</u>	do. 6pm	49	15	29.49	WNW	6-7	7	-	-	-
do. 3pm	49	9	29.26	NW	4-5	<u>Lapland</u>	do. 6pm	49	8	29.26	NW	6-7	r	-	-	-
do. 4am	49	22	29.92	WNW	8-9	<u>Tunisian</u>	do. 7am	50	21	29.90	WNW	6-7	c	-	-	-
do. 4am	49	14	29.45	WNW	6-7	<u>Lapland</u>	do. 7am	49	13	29.40	WNW	6-7	c	-	-	-
do. 4am	49	11	29.50	W	4-5	<u>Minneapolis</u>	do. 7am	49	12	29.43	W	6-7	r	-	-	-
do. 4am	49	11	29.42	SW	6-7	<u>Lake Erie</u>	do. 7am	49	10	29.38	SW	6-7	o	-	-	-

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	55	36		9.8	0.03	† Brighton, to 6 p.m.					0.18
Dublin (City), to 4 p.m.	57	41	p. bc		0.05	† Seaford, to 6 p.m.	51	43	r. b	9.8	
Blackpool, to 9 p.m.	47	41	o. o	0.0	0.69	† Eastbourne, to 6 p.m.				8.6	0.19
Southport, to 9 p.m.						Bexhill-on-Sea, to 9 p.m.	51	43	c. b		
† Rhyl, to 6 p.m.	50	44	b. r. bc	9.0	0.08	† Hastings				8.4	0.13
† Colwyn Bay, to 6 p.m.	51	43	o. b	2.7	0.10	† Folkestone, to 6 p.m.	51	42	o. r. c	7.6	0.20
Llandudno, to 9 p.m.	51	43	op. o. c. b	3.4	0.04	† Deal, to 6 p.m.	56	43	r. c. b. p. bc	7.5	0.11
Bettws-y-Coed, to 6 p.m.						† Ramsgate, to 6 p.m.				6.2	0.08
† Aberystwyth, to 6 p.m.	50	43		10.7	0.11	† Margate, to 6 p.m.	56	41		5.0	0.11
Plymouth, to 9 p.m.	53	43	c. cp. or	8.8	0.30	† Felixstowe, to 6 p.m.	55	43		9.8	0.24
† Paignton, to 6 p.m.	54	42	b. cp. cp	4.5	0.24	† Lowestoft, to 6 p.m.				8.9	0.20
† Torquay, to 6 p.m.	54	42		10.0	0.34	† Skegness, to 6 p.m.	56	44	b. bc. b	4.2	0.21
Teignmouth, to 9 p.m.	54	41	q. p. b	7.0	0.02	Scarborough, to 9 p.m.	51	42	o. bc. o. g	4.1	0.29
† Weymouth, to 6 p.m.	55	43	p. bc	10.0	0.32	† Harrogate, to 6 p.m.	51	40	c. bc. c	4.7	0.13
† Bournemouth, to 6 p.m.	55	41	c. bc. b	9.9	0.45	† Buxton, to 6 p.m.	48	38	c. bc. op. o	0.0	0.52
Southsea, to 6 p.m.						Darwen, to 9 p.m.	45	37	o. r. o. u	0.7	0.08
† Worthing, to 6 p.m.	52	43	c	9.5	0.17	Manchester, to 9 p.m.	48	42	op. bc. o. r. o	2.8	0.08
						Birmingham, to 9 p.m.	55	40	c		

† At this station the amount of Bright Sunshine is for the whole day, ending with sunset.

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.	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.	Max.	Min.				30th April, 1911.	Sunrise	Noon
Greenwich (Royal Obsy.)	70	77	55	42	b. c. op. bc	0.13	6.3	Yarmouth	4.26	11.50
City (Banhill Row)							6.4		4.24	11.50
Westminster (St. James's Pk.)	69	50	56	47	o. r. o. bc	0.05	6.5	Greenwich	4.37	11.57
Camden Sq. (Brit. Rainfall)	56	74	57	43	o. bc. p. b	0.10	6.7		4.34	11.57
Hampstead (Reservoir)	*	79	54	42	cr. or c	0.04	6.5	Wick	4.28	12.09
									4.10	12.09
South Kensington			55	43		0.23	4	Valencia	5.16	12.38
" (Roof of M.O.)	67	76	55	43	c. cp. o. op. o	*	5.9		5.13	12.38

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Flushing	0.08	52	46	b. c. bc	Florence		69	50	b. bc
Copenhagen	0.04	50	39	b. c. c	Rome		71	52	b. c
Vardö (North Cape)		27	21	o. bc	Naples		65	54	b. c
St. Petersburg	0.12	50	39	f. r	Malta		66	68	c. o
Vienna	0.04	59	46	b. bc	Berne	0.24	*	*	b. c. o
Buda-Pesth		61	45	b. bc	Zürich	0.12	*	*	b. c. o
Hermanstadt	0.20	68	46	o. o	Geneva		*	*	b. c
Trieste		70	50	b. o	Lugano		*	*	b. c

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.

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrapping.



1911.

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Rainfall

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Noon and  
To-day

Sunrise

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ADDITIONS AND CORRECTIONS  
TO THE  
DAILY WEATHER REPORT.

APRIL, 1911.



# 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.			Barometen.	Temperature.	Wind.								Temp.				
		At 22° and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Inch.					Inch.	Inch.												Hours.	Inch.
1st.	Lisbon	29.99	54	W.S.W.	2	b	30.02	+18	48	48	-4	N.E.	3	f	4	59	46	-	-	-	-
"	P. Delgada	29.97	53	N	4	r	29.90	-14	55	50	+1	N	5	bc	4	59	52	-	-	-	0.20
3rd.	Spurs Head.	29.97	54	N.W.	4	c	29.99	+12	38	36	-1	N	6	eqv	4	45	38	c. eq	-	-	?
"	Corunna	30.01	54	N.W.	3	o	30.02	+01	48	45	+1	N	1	f	2	63	43	-	-	-	-
"	P. Delgada	29.97	57	N	5	3	29.97	+17	57	52	+2	N.W.	5	bc	5	59	52	-	-	-	-
4th.	Corunna	30.00	58	N.N.E.	3	b	30.01	-01	50	46	+2	N.E.	5	bc	3	59	45	-	-	-	-
"	P. Delgada	30.07	56	N	2	c	30.15	+15	57	54	0	N.N.E.	1	bc	3	61	55	-	-	-	-
5th.	Blackhead Point						30.39	-12	40	40	+7	N.E.	2	om	3	44	31	om	-	-	-
"	Lisbon	29.77	55	N.N.E.	4	o	29.86	+13	46	38	-8	N.E.	4	b	-	64	43	-	-	-	-
"	P. Delgada	30.27	57	E.S.E.	3	b	30.11	-04	59	54	+2	S.E.	4	b	4	64	55	-	-	-	0.08
6th.	Corunna	29.97	45	N	6	o	29.83	-19	40	-	-1	N.E.	7	o	7	46	36	-	-	-	-
"	P. Delgada	29.96	59	S.E.E.	5	b	29.79	-17	60	36	+1	S.E.	6	o	6	63	54	-	-	-	-
"	Funchal	30.04	56	N	3	b	29.96	-08	57	62	-1	N	3	o	3	63	45	-	-	-	0.04
7th.	Lisbon	29.85	43	W.N.W.	3	b	29.97	+12	47	41	+3	N.W.	2	b	-	50	41	-	-	-	0.24
"	P. Delgada	29.65	58	E	1	r	29.65	-14	57	55	-2	E	7	m	8	61	55	-	-	-	-
8th.	Corunna	30.02	48	N.W.	1	c	30.19	+19	38	34	-3	S.E.	1	b	2	46	34	-	-	-	-
"	Lisbon	30.13	48	N.W.	2	b	30.12	+15	44	41	-3	N.E.	4	bc	-	54	41	-	-	-	-
"	P. Delgada	29.73	58	E.N.E.	3	r	29.69	+04	54	51	-3	N.E.	8	m	7	59	55	-	-	-	0.16
9th.	Gibraltar	30.05	52	E	2	bc	30.02	-03	50	-	+2	E	1	bc	-	-	-	-	-	-	-
10th.	Belfast	30.07	36	E.N.E.	6	m	29.92	-14	32	-	+1	-	0	m	-	39	24	-	-	-	-
"	Corunna	30.09	55	E	2	b	29.94	-14	46	41	0	E.N.E.	1	b	2	55	39	-	-	-	0.51
"	P. Delgada	29.78	54	W.N.W.	5	o	29.61	-16	57	53	+5	N.N.E.	7	m	5	59	50	-	-	-	-
11th.	Corunna	29.82	53	E.N.E.	3	c	29.79	-15	45	42	-1	N.E.	1	b	2	55	39	-	-	-	0.16
"	P. Delgada	30.04	56	N.E.	4	bc	30.11	+10	56	49	-1	N.N.E.	4	c	4	61	52	-	-	-	-
12th.	Corunna	29.70	48	N.N.E.	5	o	29.71	-08	54	49	+9	E.S.E.	2	bc	3	57	45	-	-	-	-
13th.	Corunna	29.86	66	E.S.E.	1	o	30.13	+42	57	51	+3	E	1	b	2	66	48	-	-	-	-
"	P. Delgada	30.15	56	N	4	bc	30.10	-05	56	51	+1	N.N.E.	5	o	4	59	52	-	-	-	-
"	Funchal	29.86	58	N	2	bc	29.89	+10	56	50	-2	N	2	r	4	61	43	-	-	-	0.12
18th.	Lisbon	30.09	55	S	4	b	30.01	-16	57	-	+2	S.W.	5	o	-	61	54	-	-	-	-
"	P. Delgada	30.10	59	N.W.	5	b	30.19	+32	60	55	-2	W.N.W.	3	b	3	63	55	-	-	-	-
19th.	Fans	29.85	45	S.W.	1	bc	29.80	-05	47	-	+1	S.E.	1	b	-	54	43	-	-	-	-
"	C. Gris Nez	29.60	56	S.W.	4	o	29.65	-19	49	-	+2	S.W.	5	c	4	68	46	-	-	-	-
"	P. Delgada	30.27	59	W	3	b	30.25	+06	60	57	0	S.W.	4	o	3	68	57	-	-	-	-
20th.	Brest	29.73	49	W.S.W.	7	c	30.15	+65	44	44	+1	W.N.W.	4	bc	5	50	43	-	-	-	0.04
"	Corunna	30.04	52	W.S.W.	5	o	30.38	+41	46	44	-1	S	1	b	8	54	41	-	-	-	0.12
"	P. Delgada	30.23	61	S.W.	4	b	30.16	-09	61	56	+1	S.W.	5	o	5	64	59	-	-	-	-
"	Funchal	30.31	61	N	2	b	30.28	-03	63	56	0	N	2	b	2	64	48	-	-	-	-
21st.	Corunna	30.43	53	W.N.W.	1	b	30.52	+14	43	?	-3	S.S.E.	1	b	7	55	43	-	-	-	-
"	Lisbon	30.41	54	N.W.	4	b	30.42	+06	56	50	+2	N	4	b	-	63	50	-	-	-	-
"	P. Delgada	30.12	62	S	6	b	30.17	+01	62	60	0	S.W.	5	o	5	64	61	-	-	-	-
"	Funchal	30.28	60	E.N.E.	3	b	30.25	-03	63	56	0	E.N.E.	3	b	3	66	48	-	-	-	-
24th.	Lisbon	30.25	59	N	5	b	30.17	-15	59	54	-4	N	4	b	-	75	54	-	-	-	-
"	P. Delgada	30.32	60	S.E.	4	bc	30.23	-17	60	56	-1	S.W.	4	bc	3	66	59	-	-	-	-
25th.	Lisbon	30.15	55	N.W.	4	o	30.14	-01	55	51	-4	N.W.	4	bc	-	64	54	-	-	-	0.04
"	P. Delgada	30.23	61	S.W.	1	b	30.23	00	61	61	+1	W	1	r	2	64	59	-	-	-	-
"	Funchal	30.17	65	N.E.	3	b	30.17	+03	64	59	-2	N.E.	3	bc	3	70	52	-	-	-	-
26th.	Corunna	30.18	58	W.N.W.	1	b	30.28	+12	55	53	+1	S.W.	1	o	3	61	50	-	-	-	-
"	P. Delgada	30.30	62	S.W.	1	o	30.32	+09	61	59	0	S	3	o	3	64	59	-	-	-	-
"	Funchal	30.25	66	N.E.	3	bc	30.31	+14	64	57	0	N.E.	3	b	3	68	50	-	-	-	-
"	Funchal	30.32	64	N.E.	3	b	30.35	+14	64	59	0	N.E.	3	b	3	66	52	-	-	-	-
27th.	Lisbon	30.34	56	N.W.	4	b	30.26	-08	60	57	+3	N	4	bc	-	66	55	-	-	-	-
"	P. Delgada	30.34	62	S.W.	2	bc	30.31	-06	62	60	0	S.W.	4	o	3	64	61	-	-	-	-
"	Funchal	30.33	65	N.E.	2	bc	30.27	-08	64	59	0	N.E.	2	bc	3	66	50	-	-	-	0.12
29th.	Belfast	29.94	46	W	6	o	29.70	-19	50	-	+4	W	6	r	-	52	41	-	-	-	-
"	Lisbon	30.19	58	S.W.	2	c	30.11	-15	59	58	-1	W.S.W.	4	o	-	68	53	-	-	-	-
"	P. Delgada	30.32	59	N.N.E.	4	b	30.35	+04	60	54	-2	N.N.E.	3	b	3	66	59	-	-	-	-



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# WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS - APRIL, 1911.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turbance.
		Lat. N.	Long. W.		Direc.	Force.		Air.		Sea.	
								Dry Bulb.	Wet Bulb.		
Inc.											
Additions											
17th April	Victorian { 16th Apr. 4am.	51	15	29.98	W	4-5	.	.	.	.	.
	" " 7am.	51	16	29.96	W	4-5	c	.	.	.	.
Corrections											
1st April	St. Louis { 1st Apr. 4am	.	.	29.80	.	.	.	.	.	.	.
" "	" " 7am	.	.	29.87	.	.	.	56	54	.	.
" "	H.M.S. { 3rd Mar. 6pm	.	6.51	.	.	.	.	.	.	.	.
2nd "	Minnehaha { 2nd Apr. 7am	.	12	.	.	.	.	.	.	.	.
" "	" " 3pm.	.	.	.	.	4-5	.	.	.	.	.
" "	Tunisian { 6pm	.	.	.	.	4-5	.	.	.	.	.
4th "	Caronia { 3rd " 4am	.	.	30.19	.	.	.	.	.	.	.
" "	" " 7am	.	.	.	.	.	c	.	.	.	.
5th "	Oceanic { 4th " 4am	48	.	.	.	.	.	.	.	.	.
" "	" " 6pm.	.	.	.	ENE	1-3	.	.	.	.	.
8th "	Megantic { 7th " 6pm	.	.	.	.	.	o	.	.	.	.
" "	Victorian " 6pm	.	.	.	.	.	p	.	.	.	.
" "	Tunisian " 6pm	.	.	30.43	.	.	.	.	.	.	.
9th "	Menominee { 8th " 3pm	.	.	30.37	.	.	.	.	.	.	.
" "	" " 6pm	.	.	30.41	.	.	.	.	.	.	.
" "	Montezuma " 7am	.	.	.	E	4-5	c	.	.	.	.
10th "	Lusitania { 9th " 6pm	50	.	.	.	.	.	.	.	.	.
" "	Montezuma " 3pm	.	20	.	.	.	.	.	.	.	.
" "	Empress of Britain { " 6pm	.	.	.	.	6-7	.	.	.	.	.
" "	" " 7am	.	.	.	ENE	.	.	.	.	.	.
" "	Minneapolis " 7am	.	12	.	.	.	.	.	.	.	.
12th "	Haverford { 12th " 4am	.	.	30.32	.	.	.	.	.	.	.
" "	" " 7am	.	.	.	ENE	.	.	.	.	.	.
" "	Mount Temple 11th " 6pm	.	.	.	ENE	.	.	.	.	.	.
13th "	Corinthian 12th " 1pm	.	.	.	.	.	o	.	.	.	.
14th "	Empress of Ireland { 13th " 3pm	.	.	.	ENE	1	.	.	.	.	.
" "	" " 4am	.	.	.	N	.	.	.	.	.	.
15th "	Oceanic " 7am	.	.	.	NNW	1-3	.	.	.	.	.
16th "	Finland 16th " 7am	.	.	30.15	.	.	.	.	.	.	.
" "	Münsterka " 4am	.	15	.	.	.	.	.	.	.	.
" "	Corruan { 15th " 6pm	.	12	.	.	.	.	.	.	.	.
" "	" " 4am	50	.	.	.	.	.	.	.	.	.
18th "	Vaderland 17th " 6pm	.	.	29.37	.	.	.	.	.	.	.
" "	Furnessia " 1pm	55	13	.	.	.	.	.	.	.	.
" "	Megantic 17th " 4am	.	.	29.51	.	6-7	.	.	.	.	.
20th "	Caronia 19th " 7am	.	.	.	.	.	o	.	.	.	.
22nd "	Haverford 21st " 6pm	50	14	.	.	.	.	.	.	.	.
" "	Scotian 21st " 4am	.	.	.	SW	.	.	.	.	.	.
23rd "	Furnessia 22nd " 4am	.	9	.	.	6-7	.	.	.	.	.
" "	Montreal 22nd " 3pm	49	.	.	.	.	.	.	.	.	.
" "	Haverford " 6pm	.	.	.	.	.	o	.	.	.	.
" "	Canada " 4am	51	21	.	.	.	.	.	.	.	.
24th "	Baltic { 24th " 7am	.	.	.	.	.	o	.	.	.	.
" "	" " 6pm	.	.	.	.	.	bc	.	.	.	.
" "	Montreal 23rd " 3pm	.	.	30.23	.	.	.	.	.	.	.
" "	Lake Michigan " 6pm	.	.	.	.	.	c	.	.	.	.
" "	Furnessia { " 10am	.	11	.	.	.	.	.	.	.	.
" "	" " 1pm	.	12	.	.	.	.	.	.	.	.
" "	Lake Michigan " 4am	50	15	.	.	.	.	.	.	.	.
26th "	Hesperian 25th " 4am	53	.	.	.	.	.	.	.	.	.
" "	do " 7am	53	18	.	.	.	.	.	.	.	.
" "	do " 6pm	54	.	.	.	.	.	.	.	.	.
" "	do 26th " 7am	.	9	.	.	.	.	.	.	.	.
27th "	Adriatic { " 6pm	.	.	.	.	.	o	.	.	.	.
" "	" " 7am	.	.	30.12	.	.	.	.	.	.	.
28th "	Empress of Britain { 28th " 4am	.	.	.	WSW	4-5	.	.	.	.	.
" "	" " 7am	.	.	.	W	.	.	.	.	.	.
" "	Caronia { 27th " 6pm	.	.	.	.	6-7	c	.	.	.	.
" "	" " 7am	.	.	.	.	6-7	.	.	.	.	.
29th "	Caronia 28th " 7am	.	.	.	.	6-7	c	.	.	.	.
" "	Lake Erie " 7am	.	.	29.66	.	.	.	.	.	.	.
30th "	Lapland { 29th " 6pm	.	.	.	.	.	c	.	.	.	.
" "	" " 7am	.	.	29.41	.	.	.	.	.	.	.
" "	Tunisian " 7am	.	.	29.96	.	.	cq	.	.	.	.