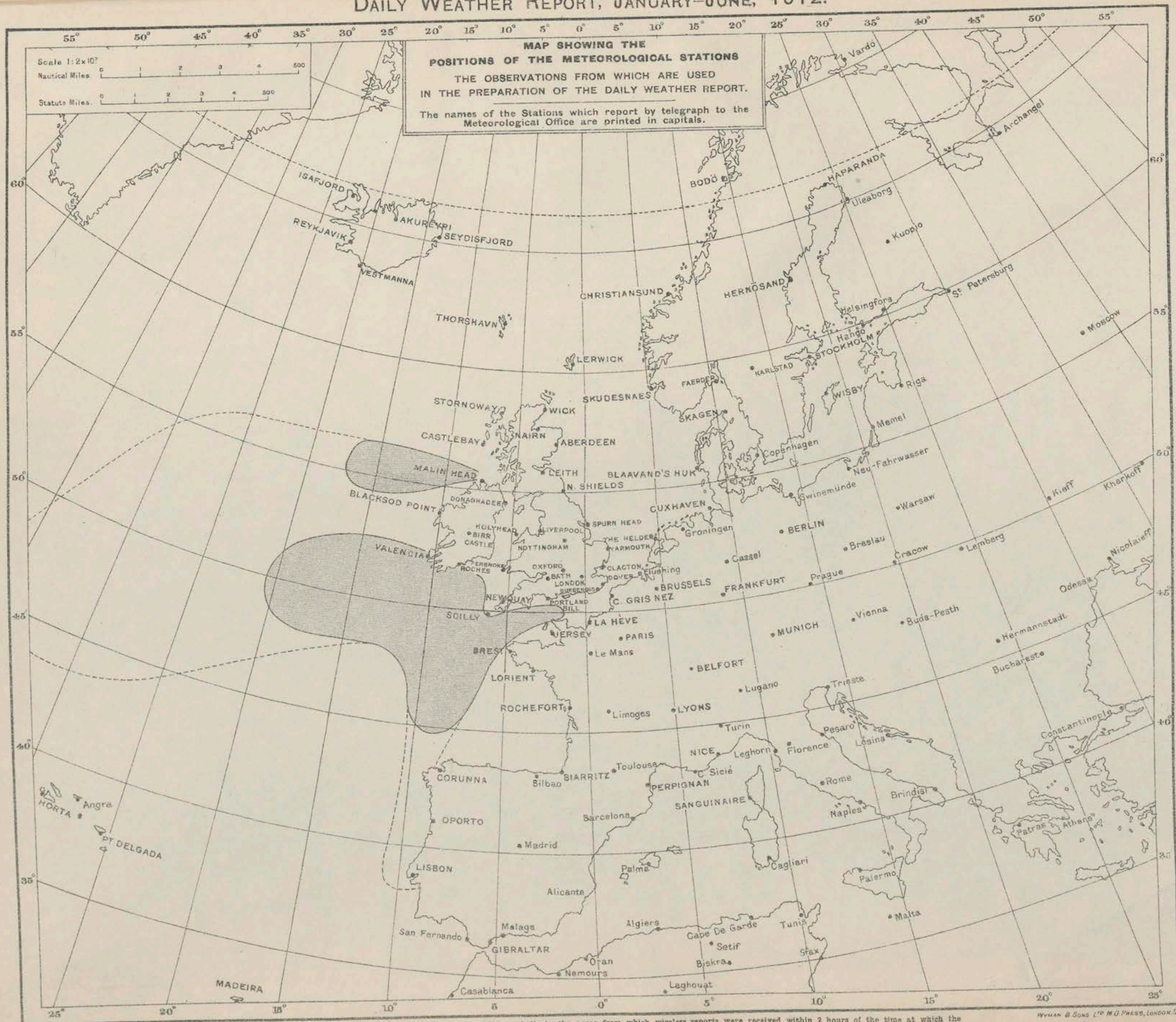


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE 1912.

DAILY WEATHER REPORT, JANUARY-JUNE, 1912.



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.)

JANUARY.	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.....	29.686	39.1	37.8	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
	Castellbay (Barra Isd.)..	[29.812]++	[43.2]++	[41.4]++	[46.0]++	[38.7]++	[52]++	[1908, 00, 10]++	[28]++	[1910]++	[27]++	[3.39]++	[36]++	[16]++
	Malin Head.....	29.878	41.8	40.9	44.5	37.5	55	1888	23	1894	22	2.74	—	—
	Blackod Point.....	29.961	44.6	42.7	46.5	38.8	56	1890	26	1891, 94	26	5.13	—	—
	Valencia.....	30.069	44.4	42.4	48.8	40.0	56	1876, 78	20	1894	23	5.52	48	19
	Roche's Point.....	30.089	43.0	42.1	47.5	39.3	57	1889	20	1894	20	4.39	—	—
	Birr Castle.....	30.038	39.3	38.4	45.1	34.1	57	1880, 98	6	1881, 94	20	2.74	50	20
	Donaghadee.....	29.988	40.4	39.7	44.6	36.1	58	1898	14	1881	20	2.59	—	—
	Liverpool (Observatory).....	30.042	38.3	36.5	43.1	35.0	58	1898	9	1881	17	2.09	[79]++	[32]++
	Holyhead.....	30.029	42.4	41.0	45.1	38.2	54	1899	20	1894	19	2.90	—	—
	Pembroke (St. Ann's Hd.).....	30.074	42.9	41.2	45.7	39.2	53	1899, 1907	19	1881, 94, 07	19	3.20	55	22
	Scilly (St. Mary's).....	30.280	45.7	43.2	49.0	42.5	57	1899	25	1894	20	2.07	60	23
	Jersey (St. Aubin's).....	30.170	42.7	40.9	46.3	38.4	57	1877, 99	12	1891	20	2.92	89	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, 96	11	1893	16	1.82	—	—
	Dover.....	[30.002]++	[37.2]++	[36.1]++	[43.1]++	[33.1]++	[53]++	[1908]++	[17]++	[1910]++	[14]++	[1.92]++	[84]++	[38]++
	Wick.....	29.763	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	—	—
	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	34.1	[56]¶	[1910]¶	[20]¶	[1908]¶	[12]¶	[1.56]¶	22	9
	LONDON { Kew.....	30.110	38.0	36.3	42.8	34.2	56	1877, 1910	9	1881	15	1.70	44	17
	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
	Castellbay (Barra Isd.)..	[29.772]++	[42.7]++	[40.9]++	[45.7]++	[39.0]++	[50]++	[1909]++	[29]++	[1908]++	[23]++	[3.33]++	[51]++	[20]++
	Malin Head.....	29.777	40.8	39.8	44.4	37.2	59	1891	20	1895	[19]	[2.31]	—	—
	Blackod Point.....	29.879	43.0	41.1	46.6	38.1	[61]†	[1891]†	[24]†	[1902]†	[22]†	[3.80]†	—	—
	Valencia.....	29.969	43.4	41.2	49.1	39.9	58	1891	22	1895	22	4.96	71	26
	Roche's Point.....	29.967	42.1	41.0	48.0	39.3	56	1877, 89, 96	25	1895, 1900, 02	18	3.83	—	—
	Birr Castle.....	29.927	38.5	37.5	46.8	34.6	59	1891	6	1895	17	2.24	67	25
	Donaghadee.....	29.858	39.4	38.3	45.5	36.1	57	1897, 1903	16	1895	18	2.81	—	—
	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	2.67	77	28
	Scilly (St. Mary's).....	30.139	44.7	42.1	49.0	42.1	57	1896, 99	27	1895	18	2.57	87	31
	Jersey (St. Aubin's).....	30.022	42.0	39.8	47.1	38.8	62	1891	18	1895	18	2.51	92	33
	Portland Bill.....	29.928	41.5	40.1	45.7	38.4	[54]†	[1905]†	[25]†	[1900]†	13	1.87	—	—
	Dungeness.....	29.932	38.0	36.7	44.2	35.2	57	1897	11	1899	15	1.40	—	—
	Dover.....	[29.982]++	[38.0]++	[36.8]++	[44.8]++	[34.6]++	[56]++	[1909]++	[26]++	[1909]++	[17]++	[1.42]++	[93]++	[33]++
	Wick.....	29.662	36.8	35.3	42.8	32.6	59	1878	2	1895	19	2.24	—	—
	Nairn.....	29.715	36.3	34.8	43.6	31.5	64	1891	0	1895, 97	16	1.73	[85]**	[33]**
	Aberdeen.....	29.759	37.0	35.4	43.1	33.1	64	1897	6	1895	17	2.11	76	29
	Leith.....	29.777	38.1	36.1	45.3	33.8	59	1882	12	1895	14	1.45	—	—
	North Shields.....	29.813	37.1	35.8	44.3	33.8	60	1898, 99	7	1895	14	1.43	—	—
	Spurn Head.....	29.860	37.5	36.4	42.8	35.4	[61]*	[1899]*	[20]*	[1895]*	13	1.26	—	—
	Yarmouth.....	29.898	37.1	35.8	42.6	33.9	58	1898	15	1895	16	1.58	[81]++	[30]++
	Clacton-on-Sea.....	29.933	36.8	35.8	43.1	34.1	[58]§	[1903]§	[20]§	[1901]§	12	1.35	[86]†	[31]†
	Nottingham.....	29.899	36.5	35.2	44.6	33.3	61	1899	2	1895	17	1.61	[62]†	[23]†
	Bath.....	29.965	37.4	36.4	46.2	34.3	[62]†	[1899]†	[16]†	[1902]†	14	2.12	73	26
	Oxford.....	29.965	36.7	35.3	45.2	34.0	64	1891	6	1895	14	1.69	70	25
	LONDON { Westminster.....	29.940	38.0	36.5	46.0	35.3	[56]¶	[1909, 10]¶	[23]¶	[1909]¶	[15]¶	[1.28]¶	37	13
	LONDON { Kew.....	29.958	37.4	35.6	44.8	35.1	62	1899	11	1895	14	1.59	60	22
	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
	Castellbay (Barra Isd.)..	[29.796]++	[41.0]++	[39.3]++	[45.0]++	[37.2]++	[50]++	[1908]++	[28]++	[1909]++	[21]++	[2.47]++	[102]++	[28]++
	Malin Head.....	29.850	40.5	39.5	45.9	37.7	59	1894	25	1906	[20]	[2.35]	—	—
	Blackod Point.....	29.904	43.0	41.3	47.9	38.7	[64]†	[1894, 99]†	[20]†	[1891, 00, 09]†	[24]†	[4.00]†	—	—
	Valencia.....	29.957	43.4	41.4	50.4	39.8	66	1899, 01	26	1899, 01	21	4.23	124	34
	Roche's Point.....	29.964	42.4	41.4	49.4	39.3	61	1899	27	1899	16	3.02	—	—
	Birr Castle.....	29.937	39.2	38.3	49.3	34.6	66	1894	18	1891	17	2.41	110	30
	Donaghadee.....	29.912	39.8	38.7	47.2	36.5	64	1892	25	1892, 96	19	2.16	—	—
	Liverpool (Observatory).....	29.932	39.1	37.2	46.8	36.7	65	1884, 94, 07	21	1886	16	1.83	[121]++	[33]++
	Holyhead.....	29.922	41.5	40.2	46.9	38.4	67	1894	27	1881	17	2.51	—	—
	Pembroke (St. Ann's Hd.).....	29.940	41.1	40.1	46.5	38.9	58	1899	26	1888, 99	17	2.36	133	

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.)

APRIL.

MAY.

JUNE.

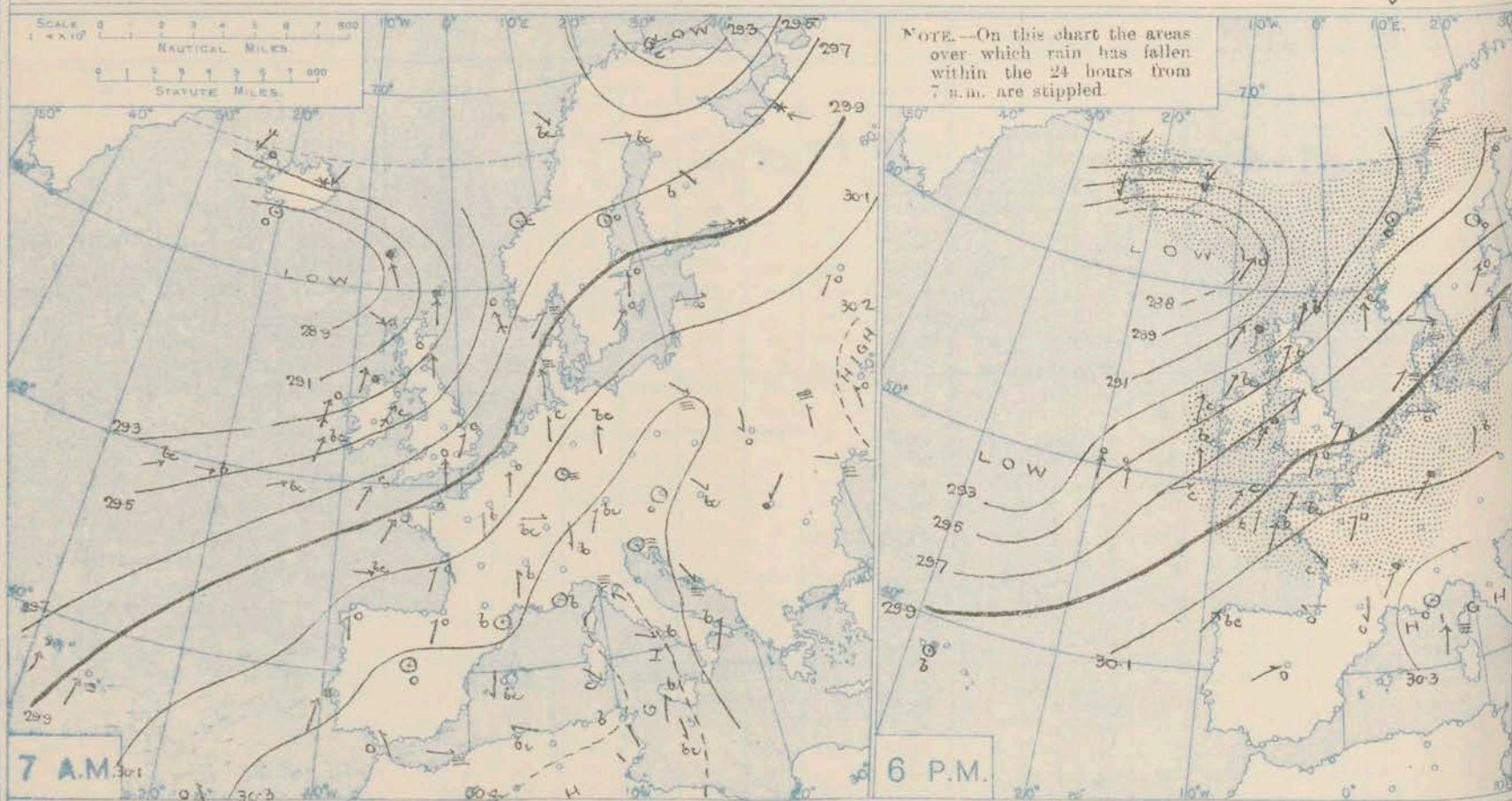
STATIONS.	PRESSURE. 1906-1910.	AIR TEMPERATURE.								RAINFALL. 1876-1910.		BRIGHT SUNSHINE. 1881-1910.		
		Means of				Absolute Extremes.								
		1906-1910.		1876-1910.		1876-1910.								
		7 a.m. Obser- vations (re- duced to M.S. Level and to Lat. 45°).	Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration.
							Temp.	Year.	Temp.	Year.				
	In.											In.	Hr.	%
Sumburgh Head.....	29.844	39.8	38.2	45.9	36.9	59	1901	21	1899	19	2.02	—	—	—
Stornoway.....	29.865	40.6	39.2	49.1	37.2	87	1893	20	1881	18	2.77	159	37	—
Castlebay (Barra Isd.)..	[29.876]++	[42.3]++	[40.5]++	[47.2]++	[39.7]++	[54]++	[1908]++	[27]++	[1908]++	[21]++	[3.26]++	[177]++	[42]++	—
Malin Head.....	29.867	42.3	40.9	49.4	37.7	67	1900	26	1908	19	1.90	—	—	—
Blackod Point.....	29.914	45.0	43.0	51.4	41.9	71	1893	28	1897	20	2.95	—	—	—
Valencia.....	29.955	44.9	43.0	53.4	42.5	70	1892	30	1879, 92, 97, 98, 00	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	52.6	44.7	66	1893	32	1876	16	2.13	181	44	—
Jersey (St. Aubin's).....	29.961	46.2	43.9	54.3	43.6	77	1893	32	{ 1876, 92, 00, 03, 08, 10. }	15	2.13	193	47	—
Portland Bill.....	29.938	44.1	42.3	51.7	42.3	[65]++	[1901, 04]++	[30]++	[1908]++	13	1.65	—	—	—
Dungeness.....	29.922	43.8	42.2	51.5	40.7	74	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.....	29.889	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]++	14	1.80	121	29	—
LONDON { Kew.....	29.957	42.5	40.3	54.7	39.5	73	1900, 01	27	1887, 91	13	1.66	153	37	—
Sumburgh Head.....	29.904	43.8	42.1	49.9	40.2	63	1895	27	1877	18	1.91	—	—	—
Stornoway.....	29.893	46.4	44.5	53.3	41.2	75	1908	26	1906	19	2.53	192	37	—
Castlebay (Barra Isd.)..	[29.940]++	[48.2]++	[46.1]++	[53.7]++	[45.3]++	[70]++	[1908, 10]++	[32]++	[1909]++	[21]++	[2.45]++	[220]++	[44]++	—
Malin Head.....	29.868	46.9	46.0	54.1	44.9	[73]++	[1908]++	[35]++	{ 1886, 91, 97, 04, 06, 10 }	[18]++	[2.10]++	—	—	—
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	1884, 95, 97	34	1877, 85, 96	18	3.15	207	43	—
Roche's Point.....	29.938	49.7	48.2	57.7	46.3	73	1896	35	1909	15	2.59	—	—	—
Birr Castle.....	29.925	50.1	48.0	59.6	42.5	77	1881, 95	28	1877	15	2.29	185	38	—
Donaghadee.....	29.929	46.8	45.3	55.8	44.0	70	1896	33	1909	16	2.35	—	—	—
Liverpool (Observatory)	29.946	49.1	46.7	58.0	45.0	80	1895	30	1883	15	1.99	[239]++	[49]++	—
Holyhead.....	29.927	49.7	48.0	55.8	45.6	74	1895	37	1894, 03, 07, 09	14	1.97	—	—	—
Pembroke (St. Ann's Hd.)	29.926	48.5	47.3	55.0	45.9	72	1890, 1910	34	1879	14	1.94	219	46	—
Scilly (St. Mary's).....	30.054	50.2	48.6	56.4	48.2	67	1896	38	1883	13	1.74	231	49	—
Jersey (St. Aubin's).....	29.976	52.4	49.9	59.5	47.6	78	1908	35	1905, 06	13	1.90	244	52	—
Portland Bill.....	29.951	49.7	48.1	56.8	46.5	[72]++	[1910]++	[36]++	[1902]++	12	1.47	—	—	—
Dungeness.....	29.951	50.3	48.7	57.3	48.0	76	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	21	1876	18	2.05	—	—	—
Nairn.....	29.897	46.4	44.1	56.6	40.9	78	1888	26	1894	16	1.75	[177]**	[35]**	—
Aberdeen.....	29.923	47.5	45.3	54.6	41.7	75	1902	29	1884, 91	17	2.27	187	37	—
Leith.....	29.914	48.0	45.6	57.4	42.5	81	1881	27	1883	15	1.83	—	—	—
North Shields.....	29.932	48.1	46.1	54.5	42.3	73	1903	29	1891, 09	14	1.91	—	—	—
Spurn Head.....	29.935	49.2	47.2	54.6	45.0	[76]*	[1883]*	[34]*	[1891]*	13	1.51	—	—	—
Yarmouth.....	29.950	50.2	47.6	55.3	44.9	75	1909	32	1891, 92	14	1.80	[261]++	[54]++	—
Clacton-on-Sea.....	29.961	50.7	48.4	56.7	45.1	[76]++	[1909]++	[31]++	[1902]++	10	1.58	[231]++	[48]++	—
Nottingham.....	29.953	49.7	48.0	60.2	42.8	82	1895	25	1879	16	1.74	[174]++	[36]++	—
Bath.....	29.973	50.9	48.6	61.2	43.8	[79]++	[1884, 1909]++	[29]++	[1902]++	13	2.03	211	44	—
Oxford.....	29.978	51.9	49.0	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]++	[14]++	[1.94]++	[209]++	[40]++	—
Malin Head.....	29.847	51.5	50.3	[58.8]++	[49.8]++	[78]++	[1905]++	[40]++	[1902, 07]++	[16]++	[2.16]++	—	—	—
Blackod Point.....	29.982	53.6	51.7	[60.8]++	[51.0]++	[82]++	[1887]++	[40]++	[1894, 07]++	[17]++	[2.78]++	—	—	—
Valencia.....	30.014	54.2	52.2	62.2	51.0	81	1887, 02	38	1903	17	3.37	190	39	—
Roche's Point.....	30.016	54.3	52.5	63.0	51.4	80	1876, 87	41	1881	13	3.05	—	—	—
Birr Castle.....	29.999	54.4	52.3	64.9	49.7	85	1887	32	1881	15	2.45	165	33	—
Donaghadee.....	29.985	51.4	49.3	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	[188]++	[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	td							

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
1st March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain- fall.	TEMP.		Sun- shine.	WEATHER.						
	At 52° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 52° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.			Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
BRITISH ISLANDS.	Lerwick	29.25	46	SSW	6	b	29.33	+0.2	45	-1	SSW	6	c	5	0.01	50	43	Hours	em	bc,py	em			
	Stornoway	29.23	46	SW	7	cfy	29.28	-0.2	45	-1	SSW	7	c	6	0.84	48	36	2.0	cpq	cpq	cp,tlq			
	Castlebay (Barra Isd.)	29.32	47	SW	6	bc	29.32	-0.1	47	0	SSW	5	op	6	0.11	48	43	3.8	o.be	bc,py	bc,py			
	Malin Head	29.41	47	SW	7	bc	29.34	-0.7	44	-1	SSW	5	bc,py	4	-	50	43	+	bcq	bcq	em			
	Blacksod Point	29.42	48	SSW	7	c	29.24	-0.9	46	-2	SE	5	m	4	Trace	50	44	+	em,py	bc,py	bcq			
	Valencia	29.60	49	S	4	bcw	29.18	-1.4	51	+3	SSE	5	om	5	0.26	53	46	6.9	bc,py	bcw	om			
	Roche's Point	29.70	49	SW	4	bc	29.31	+	49	+1	SSW	4	o	4	0.14	52	47	+	bc	bc	bc,om			
	Birr Castle	29.60	48	SW	4	bc	29.32	+	47	+1	SE	4	c	4	0.03	55	44	6.0	cpq	bc	cp			
	Donaghadee	29.59	49	SSW	3	bc	29.48	-0.8	46	-1	SSW	4	c	2	Trace	53	45	+	bc	bc,py	bc			
	Liverpool Obsy.	29.78	48	SSW	4	b	29.63	-0.7	47	-1	SE	3	o	2	-	53	45	6.0	bc	v	bc, o			
	Holyhead	29.71	48	SW	6	c	29.53	-0.5	47	-1	S	6	o	4	Trace	51	47	+	camp	em	gms			
	Pembroke (St. Ann's Hd.)	29.79	47	SSW	5	b	29.53	-1.0	47	-1	SSE	6	T	6	0.11	51	47	6.0	eggy	bc,py	bcq			
	Newquay	29.87	49	S	5	b	29.58	-0.9	50	+2	S	6	d	4	0.13	54	47	7.0	bc	b	b,org,d			
	Scilly (St. Mary's)	29.81	51	SW	4	c	29.51	-0.9	51	+1	SSW	5	omd	5	0.01	54	48	7.5	emq	bc,py	em			
	Jersey (St. Aubin)	30.04	51	SW	4	bc,py	29.90	+	49	+1	SSE	4	agm	3	0.01	55	47	3.4	og,em	emq	bc,py			
	Portland Bill	29.95	49	SW	5	b	29.77	-0.5	48	-2	S	7	r	6	0.02	51	47	5.0	o.be	bc	b,bc,or			
	Dungeness	29.98	48	SW	5	c	29.91	-0.4	47	-3	SSW	6	cp	5	Trace	50	46	0.8	cp	bc	cp			
	Dover	30.00	48	SW	4	b	29.96	+	46	-4	SSW	5	o	5	0.01	54	45	0.5	cp,py	c,bc	bc, o			
ICELAND & FAEROE.	Wick	29.31	44	SW	4	c	29.38	-0.0	44	-3	SSW	4	cp	3	-	51	42	+	bc,py	bcq	bc,py			
	Nairn	29.32	47	WSW	3	b	29.38	+	44	-5	W	1	c	1	0.01	52	42	8.5	bcq	bcq	bc,py			
	Aberdeen	29.48	47	SSW	4	b	29.51	0.0	45	-2	S	2	c	2	0.01	54	44	7.0	o,py	bc,py	b,bc,c			
	Leith	29.52	50	SW	4	bc	29.54	-0.2	47	-2	S	3	c	4	0.03	54	45	+	bc	cpq	bcq			
	North Shields	29.67	51	SW	4	c	29.62	-0.4	46	-4	S	3	o	2	-	56	43	5.6	c	c	o			
	Spurn Head	29.81	49	SSW	4	bc	29.45	-0.2	44	-5	SSW	6	c	5	-	54	41	+	bcq	bcq	bc,py			
	Yarmouth	29.88	52	SW	3	b	29.90	-0.3	46	-1	SSW	2	bc	1	-	54	44	0.9	c	bc,b	bc			
	Clacton-on-Sea	29.93	48	SW	3	bc	29.91	-0.4	47	0	S	4	o	3	0.02	51	46	0.0	o	bc, bc	bc, o			
	Nottingham	29.83	51	SW	5	b	29.74	+	48	-3	S	5	o	4	Trace	56	45	2.9	o.c	bc	b			
	Bath	29.91	52	SW	5	b	29.74	+	50	-2	SSW	6	r	4	0.05	58	48	5.4	bc	o,py	-			
SCANDINAVIA.	Oxford	29.95	48	S	5	b	29.78	+	49	-1	S	5	or	4	0.03	56	46	+	c	bc,py	bc,py			
	London (Kew Obsy.)	29.95	51	SSW	4	b	29.86	-0.3	49	-1	S	5	o	4	Trace	56	48	2.7	o,py	bc,b	bc,py			
	Isafjord	29.40	21	NE	8	s	29.43	-0.0	22	-4	NE	7	c	4	-	30	18	+	bc	bc	bc			
	Reykjavik	28.90	30	N	8	o	29.02	+0.3	28	-2	N	8	o	4	-	41	26	+	bc	bc	bc			
	Vestmanna	28.75	33	WNW	1	s	28.97	+0.4	30	-2	-	0	o	4	-	41	26	+	bc	bc	bc			
	Seydisfjord	29.06	30	NE	7	s	29.14	+0.1	30	+2	NE	3	s	4	-	41	26	+	bc	bc	bc			
	Thorshavn	28.84	44	SW	6	c	29.00	+0.5	45	+1	SW	4	c	4	-	41	26	+	bc	bc	bc			
	Haparanda	29.52	20	W	2	o	29.33	-0.2	29	+5	W	2	o	4	0.08	30	18	+	bc	bc	bc			
	Hernösand	29.51	36	-	0	o	29.50	+0.4	32	+6	-	0	bc	4	-	41	26	+	bc	bc	bc			
	Stockholm	29.78	40	SW	4	o	29.71	-0.2	41	+7	WSW	4	o	4	-	43	34	+	bc	bc	bc			
GERMANY, &c.	Wisby	29.92	36	SW	6	f	29.52	-0.3	41	+5	SW	4	o	4	0.04	43	32	+	bc	bc	bc			
	Karlstad	29.72	39	S	4	f	29.74	+0.2	38	+3	WSW	4	o	4	-	39	34	+	bc	bc	bc			
	Færder (X'laula Fjord)	29.68	36	SSW	4	f	29.71	+0.1	36	+1	SW	3	m	3	-	36	34	+	bc	bc	bc			
	Bodö	29.34	34	E	2	m	29.20	+0.1	42	+5	SW	7	o	5	0.43	42	32	+	bc	bc	bc			
	Christiansund	29.21	45	-	0	c	29.38	-0.0	43	+4	WSW	2	bc	4	0.12	50	29	+	bc	bc	bc			
	Skudesnaes	29.60	41	S	6	c	29.63	-0.1	41	+2	SSW	6	m	5	0.08	41	37	+	bc	bc	bc			
	The Scaw (Skagen)	29.78	42	W	4	m	29.81	+0.1	38	-3	SSW	2	bc	1	Trace	43	36	+	bc	bc	bc			
	Blaavands Huk	29.88	37	SW	3	m	29.92	+0.1	37	0	SW	3	m	2	Trace	39	36	+	bc	bc	bc			
	Cuxhaven	29.96	48	W	2	o	30.02	+0.3	44	+2	SW	3	o	4	0.24	57	42	+	bc	bc	bc			
	The Helder	30.02	52	S	3	b	30.10	+0.6	46	0	W	3	o	4	0.08	63	46	+	bc	bc	bc			
FRANCE.	Brussels	30.04	55	SW	3	o	30.17	-0.1	42	+4	W	1	m	4	0.08	63	37	+	bc	bc	bc			
	Berlin	30.02	52	S	3	b	30.10	+0.6	46	0	W	3	o	4	0.08	63	46	+	bc	bc	bc			
	Frankfurt	30.04	55	SW	3	o	30.17	-0.1	42	+4	W	1	m	4	0.08	63	37	+	bc	bc	bc			
	Munich	30.09	45	SW	2	b	30.28	+0.2	42	+7	E	1	c	4	-	57	35	+	bc	bc	bc			
	C. Gris Nez	30.00	47	SW	5	bc	29.99	-0.3	44	-5	SSE	4	c	3	0.04	50	43	+	bc	bc	bc			
	La Hève	30.08	46	SW	3	o	30.00	+	45	-5	SSE	3	o	2	0.16	52	41	+	bc	bc	bc			
	Brest (St. Mathieu)	30.03	51	SSW	4	b	29.78	-0.7	50	0	S	6	f	5	0.24	54	48	+	bc	bc	bc			
	Lorient (Bec Melen)	30.24	50	SW	3	c	30.04	+	47	-4	SSE	3	o	4	0.35	57	46	+	bc	bc	bc			
	Rochefort (Ile d'Aix)	30.30	51	E	3	o	30.20	+	60	-4	SSW	2	o	3	-	64	50	+	bc	bc	bc			
	Biarritz	30.30	51	E	3	o	30.20	+	60	-4	SSW	2	o	3	-	64	50	+	bc	bc	bc			
SPAIN, PORTUGAL, &c.	Paris	30.16	47	SW	2	o	30.11	-0.5	43	-2	S	2	o	4	0.35	52	39	+	bc	bc	bc			
	Belfort	30.17	54	W	6	o	30.24	+	43	+3	E	2	f	4	0.12	63	40	+	bc	bc	bc			
	Lyons	30.26	54	SSW	3	r	30.19	+	52	0	SSW	3	o	4	0.08	61	49	+	bc	bc	bc			
	Nice	30.34	51	-	0	o	30.32	-0.1	47	-1	-	0	o	4	-	59	45	+	bc	bc	bc			
	Perpignan	30.25	57	N	1	o																		

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 29th February



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 55° and upwards in many parts of the British Isles, to 60° at Rhyl; the majority of the night minima did not pass below 45°. Rain has been general, but with the exception of 0.8 in. at Stornoway, where a thunderstorm occurred, the amounts have been small.

Clacton-on-Sea and Margate had no bright sunshine, but in many places the reports were large, 8½ hours at Southport and 2 hours. A S.W. gale was felt at Holyhead and Aberdeen yesterday. As far west as the 25th meridian ships experienced moderate to fresh S.W. to W. winds, and fine to dull and misty weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY

- 0 { a }
b
- 1 Increasing S. and S.W. winds,
- 2 { a } strong to a gale at times in many
b places; squally, some rain, fair
- 3 intervals, local coast mist or
- 4 { a } fog, mild.
b
- 5

FORECAST DISTRICTS.



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

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

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

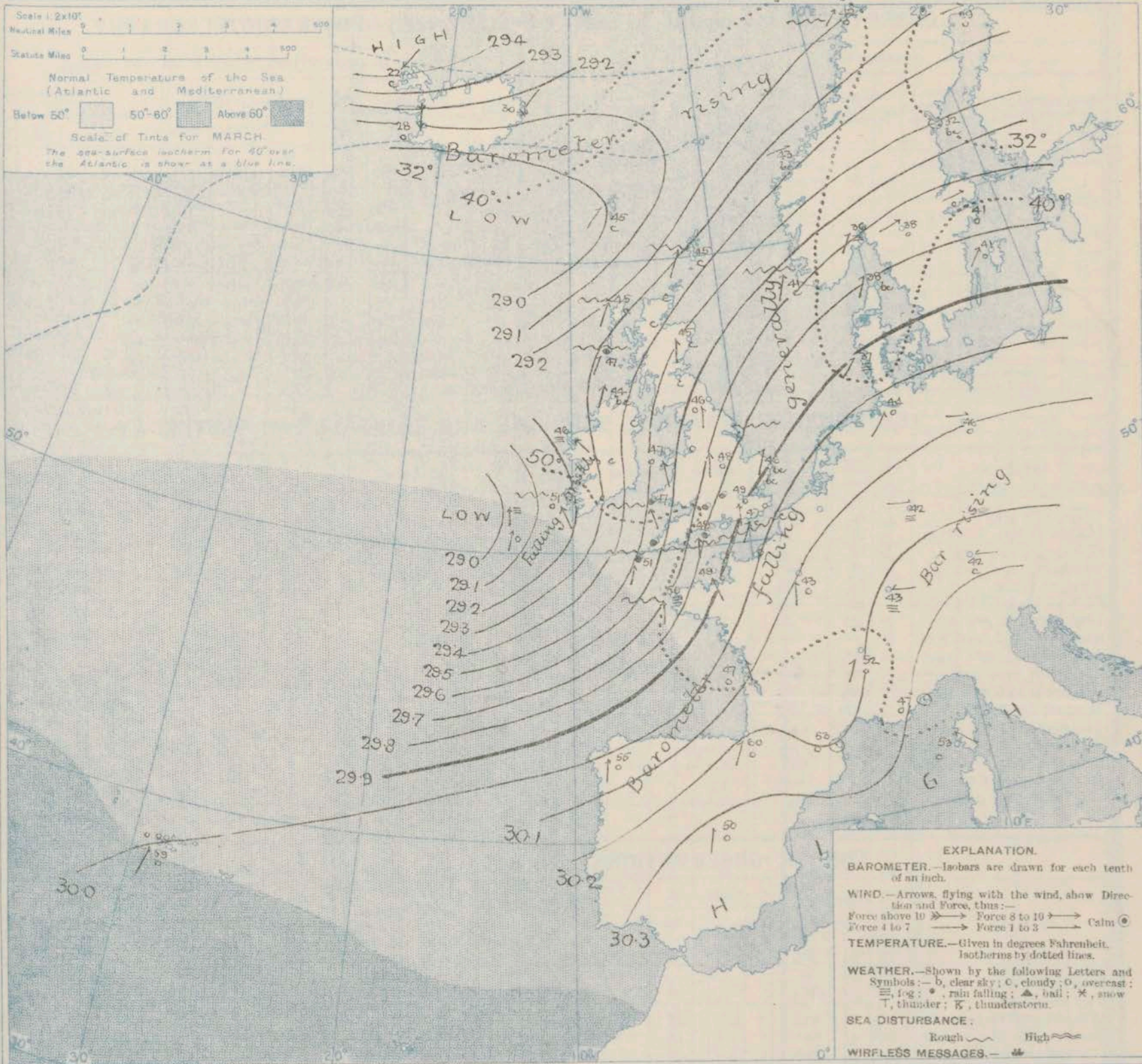
THE FURTHER OUTLOOK. (all Districts)

Conditions remaining mild and unsettled.

11 WESTERN CHANNEL AND BAY.

Increasing S. and S.W. winds, strong to a gale at times; rough sea; squally, some rain, mist or fog; mild.

SYNOPTIC CHART FOR 7 A.M. Friday, 1st MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure, with the barometer above 30.3 in., lies over the Western Mediterranean and Italy. Two deep depressions, with the barometer below 29 in., occupy the northern half of the Atlantic, one centred beyond the west of Ireland, the other between the Faeroe and the south of Iceland. The gradient is considerable over the British Isles and Ireland, moderate to slight elsewhere.

W.S. high winds to strong gales are again reported from Iceland. Over the rest of the region under observation

S. and S.W. winds are general, varying greatly in force, fresh or strong in many localities, a high wind at Portland Bill, Stornoway and Boob. At the home stations temperature ranges from 44° or 45° in the north of Scotland to 51° at Sillie and Valencia on the Continent from 42° at Frankfurt and Munich to 60° at Brannitz, in Scandinavia from 29° at Haparanda to 43° at Christiansund and in Ireland from 22° to 30°. Cloudy to overcast skies are reported all over our area. Rain is falling over Southwestern England and in the Southern Hebrides, snow in Eastern Ireland. The atmosphere is foggy at the head of the Bay, misty in several other localities.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The atmospheric conditions are of a very unsettled type. A deep Atlantic disturbance is approaching Ireland, and

windy weather is expected to be general during the coming 24 hours.

DAILY WEATHER REPORT.

Friday, 1st March, 1912.

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.			Sea Dis- turbance.
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Wet Bulb.	Sea.	
Mar. 1st 4am	50	14	29.05	S	4-5	Haverford	Mar. 1st 7am	50	13	29.04	SSW	4-5	o	-	-	-	-
" " "	50	14	29.05	SSW	4-5	Empress of Ireland	" " "	51	13	29.03	S	4-5	m	-	-	-	-
Feb. 29th 3p.m.	50	20	29.39	S	4-5	do do do	Feb. 29th 6p.m.	50	19	29.33	S	6-7	o	-	-	-	-
" " 4p.m.	49 55	5 31	29.97	WSW	2	H.M.S.	" " "	48 3	5 30	29.98	SSW	2	b	54	52	52	3
" " 3p.m.	50	18	29.49	SSW	4-5	South-easterly swell not caused by existing wind.	Feb. 29th 6p.m.	50	17	29.46	S	4-5	o	-	-	-	-
" " "	49	11	29.63	WSW	4-5	Haverford	" " "	49	10	29.64	WSW	4-5	c	-	-	-	-
" " 10am	49	13	29.59	SW	4-5	Zealandia	" " 1pm	49	12	29.64	SSW	4-5	bc	-	-	-	-
" " 4am	49	15	29.43	WSW	6-7	Empress of Ireland	" " 7am	49	14	29.53	WSW	4-5	bc	-	-	-	-
" " "	49	25	29.41	WNW	4-5	Haverford	" " "	49	24	29.41	WSW	4-5	bc	-	-	-	-
" " "	49	21	29.43	W	4-5	H.M.S.	" " "	49	20	29.47	W	4-5	b	-	-	-	-
" " 8am	46 25	7 6	29.98	W	5	bar steady, South-Westerly Swell.	" " noon	46 38	6 39	30.00	SSW	4	b	56	54	55	4

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.	52	46	cp. bc	2.5	0.25	Brighton, to 6 p.m.	51	47	*	2.9	0.08
Dublin (City), to 4 p.m.	55	47	cp. bc	*	0.10	Seaford, to 6 p.m.	50	47	r. c. bc	2.7	0.08
Blackpool, to 9 p.m.	53	45	bc. c	8.0	0.07	Eastbourne, to 6 p.m.	52	47	*	2.3	0.14
Southport, to 9 p.m.	56	47	or. bc. b	8.8	0.09	Bexhill-on-Sea, to 9 p.m.	50	48	o. bcw	1.9	0.05
Rhyl, to 6 p.m.	60	48	*	7.4	-	Hastings	*	*	*	1.7	*
Colwyn Bay, to 6 p.m.	56	48	bc	6.8	0.10	Folkestone, to 6 p.m.	49	46	c. r. c. bc.	0.8	0.02
Llandudno, to 9 p.m.	54	48	or. bc. b	7.8	0.03	Deal, to 6 p.m.	51	47	c. od. bc. b	0.5	-
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Ramsgate, to 6 p.m.	*	*	*	1.0	-
Aberystwyth, to 6 p.m.	51	47	*	5.5	-	Margate, to 6 p.m.	54	48	o	0.0	0.01
Plymouth, to 9 p.m.	55	49	or. bc.	6.8	0.16	Felixstowe, to 6 p.m.	52	46	*	1.9	0.05
Faington, to 6 p.m.	56	50	bc. or. bc.	5.8	0.12	Lowestoft, to 6 p.m.	53	44	op. c	0.1	0.01
Torquay, to 6 p.m.	56	50	*	7.1	0.10	Skegness, to 6 p.m.	55	46	r. c. bc	0.8	-
Teignmouth, to 9 p.m.	56	42	op. bc. b	4.2	0.11	Scarborough, to 9 p.m.	58	47	o. bc	5.4	-
Weymouth, to 6 p.m.	55	49	o. bc. b.	5.0	0.09	Harrogate, to 6 p.m.	54	46	c. p. c. bc.	4.0	0.03
Bournemouth, to 6 p.m.	54	48	o. c. bc	4.0	0.12	Buxton, to 6 p.m.	53	44	or. c. bc. b	5.1	-
Southsea, to 6 p.m.	54	48	*	3.7	0.07	Darwen, to 9 p.m.	53	45	bc. or. p. bc.	4.8	0.13
Worthing, to 6 p.m.	52	43	c. b. c.	3.2	0.08	Manchester, to 9 p.m.	56	48	c. op. c. or. c.	3.8	0.01
						Birmingham, to 9 p.m.	55	46	r. o. c.	4.1	0.10

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.				1st to 2nd Mar. 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	% 66	% 90	57	46	c. b. c. op. o	In. 0.01	Hrs. 2.9				
City (Banhill Row) ...	*	*	*	*	*	*	1.5	Yarmouth ...	{ 6.43	12.6	5.29
Westminster (St. James's Pk.)	72	92	56	49	bc. r	-	1.6		{ 6.40	12.5	5.30
Camden Sq. (Brit. Rainfall)	69	91	57	47	c. b. or	0.02	2.7	Greenwich ...	{ 6.49	12.13	5.37
Hampstead (Reservoir) ...	*	94	53	46	bc. r. od. or	0.03	1.8		{ 6.46	12.12	5.38
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick ...	{ 7.11	12.25	5.39
South Kensington ...	*	*	55	50	c. o. c. bc. }	0.04	* 1.5	Valencia ...	{ 7.8	12.24	5.41
" (Roof of M.O.)	71	94	56	50					{ 7.31	12.54	6.17
									{ 7.28	12.53	6.18

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.	
Malaga	-	63	55	o. o.	Rome	-	62	46	b. f.
Marseilles	-	64	48	b. bc.	Vienna	o. oh	54	43	o. f.
Malta	-	61	52	bc.	Utrecht	-	52	43	o. bc.
Algiers	-	66	54	b. bc.	Zürich	-	*	*	b. c.
Tunis	-	63	46	o. b.	Geneva	-	*	*	b. c.
Palermo	-	63	43	c. 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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
2nd March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	TEMP.				WEATHER.								
	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 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.		Rain- fall.	Max.	Min.	Sun- shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick ...	29.31	44	S	4	c	29.09	-0.1	45	0	S	3	m	3	0.05	48	43	*	bc	bc.m	f					
	Stornoway ...	29.18	46	S	3	c	29.16	+0.2	44	-1	SW	3	o	3	0.03	49	43	1.5	c. bc	bc. sp	odp					
	Castlebay (Barra Isd.)	29.13	46	E	2	r	29.18	-0.1	45	-2	S	3	o	3	0.09	47	44	1.0	sp. co	od	d. o					
	Malin Head...	29.08	48	WSW	3	ogmy	29.20	-0.5	42	-2	SSE	6	o	4	0.02	50	41	*	og	ogmp	og					
	Blackrod Point	29.08	48	SSW	4	r	29.08	-0.5	48	+2	SSW	7	m	6	0.44	51	44	*	om	om	bc					
	Valencia ...	29.33	49	W	6	cg	29.26	-0.6	50	-1	S	5	o	5	0.17	53	47	0.6	cm	cm	bc. m					
	Roché's Point	29.20	50	W	7	cm	29.39	*	49	0	SW	4	o	6	0.06	52	45	*	c. cm	cm	cp. om					
	Birr Castle ...	29.10	49	SW	2	o	29.31	*	46	-1	SW	2	o	o	0.11	55	43	1.7	cp	om	o					
	Donaghadee ...	29.19	48	SSW	4	bc	29.35	-0.3	43	-3	SW	4	bc	3	0.12	50	42	*	cpm	bc.m	bc. p					
	Liverpool Obsy.	29.34	50	S	4	bc	29.52	+0.3	47	0	SSW	3	c	2	0.02	56	44	1.3	bc	bc	op. q					
	Holyhead ...	29.21	49	S	6	o	29.46	0.0	48	+1	SSW	6	c	5	0.22	51	44	*	c. cm	rgm	gmp					
	Pembroke (St. Ann's Hd.)	29.19	48	SSW	8	o	29.53	-0.4	48	+1	SSW	6	o	7	0.14	52	46	1.4	ogm	cpm	omg. m					
	Newquay ...	29.49	50	SW	7	cp	29.63	-0.2	49	-1	SW	3	o. d	4	0.11	54	48	2.5	c. cp	cp. bc. o	og. or					
	Scilly (St. Mary's)	29.50	51	WSW	7	c	29.61	-0.2	50	-1	SSW	5	ogm	6	0.08	54	49	4.3	cm	cm	cm					
	Jersey (St. Aubin)	29.71	50	SSW	4	cp	29.88	*	48	-1	SSW	4	cm	3	0.38	57	42	2.8	c. cm	cp. m	op. bc. o					
	Portland Bill	29.59	50	SW	7	bc	29.74	+0.1	49	+1	SW	6	c	6	0.06	51	47	0.9	r. c	c	cp. c					
	Dungeness ...	29.68	50	S	6	og	29.77	+0.5	48	+1	SW	5	c	5	0.10	51	46	0.3	c	c. or	c. or. c					
	Dover ...	29.70	49	SW	5	r	29.80	*	48	+2	SW	5	c	5	0.06	50	45	1.7	op. bc	bc. c. or	op. c					
	Wick ...	29.23	45	S	3	c	29.12	+0.2	44	0	SSW	2	cm	2	0.06	47	42	*	c. bc. c	bc. c	od. om					
	Nairn ...	29.18	48	-	0	c	29.15	*	46	+2	WSW	1	o	1	0.01	53	41	3.2	c	c	o					
Aberdeen ...	29.27	45	SSE	4	c	29.21	+0.3	45	0	SW	2	c	2	0.01	49	44	1.4	c. bc	c. o	c. op						
Leith ...	29.24	51	S	3	c	29.37	+0.8	45	-2	SW	4	bc	*	0.01	52	44	*	c. o	c. op	c						
North Shields	29.34	51	S	4	cp	29.40	+1.0	45	-1	WSW	4	cp	2	0.03	52	43	0.5	o	or	c						
Spurn Head ...	29.47	48	S	7	c	29.56	+0.3	45	+1	SW	6	bg	5	Trace	50	42	*	cp	cp	bg. bc. q						
Yarmouth ...	29.66	47	S	3	cp	29.70	+0.9	45	-1	SW	2	bc	1	0.03	49	45	0.2	cp	cp	bc. p						
Clacton-on-Sea	29.66	49	SSE	6	o	29.73	+0.7	46	-1	SSW	3	bc	2	0.01	49	45	0.0	c. o	c. o	op. bc. c						
Nottingham ...	29.49	52	S	6	c	29.60	*	45	-3	S	4	b	*	0.01	54	44	0.7	op	op. c	c						
Bath ...	29.54	53	SW	6	bc	29.70	*	50	0	SSW	4	o	*	0.11	55	47	0.4	-	-	-						
Oxford ...	29.54	51	SSW	7	c	29.72	*	48	-1	S	5	o	*	0.02	54	47	*	od	c. c	c. or. o						
London (Kew Obsy.)	29.63	51	SSW	4	o	29.75	+0.4	48	-1	SW	4	c	*	0.10	52	47	0.0	od. r	or. o	c. c						
ICELAND & FAEROE.	Isafjord ...	29.64	24	NE	7	o	29.37	-0.3	28	+6	NE	9	o	o	*	*	*	*	*	*	*					
	Reykjavik ...	29.06	32	N	5	c	29.06	*	23	-5	-	o	b.	*	*	*	*	*	*	*	*					
	Vestmanna ...	29.04	35	-	0	bc	28.99	-0.1	29	-1	-	o	b	*	*	*	*	*	*	*	*					
	Seydisfjord ...	29.16	32	NE	3	c	28.99	-0.3	32	+2	-	o	s	*	*	*	*	*	*	*	*					
	Thorshavn ...	29.05	46	SW	6	c	29.04	-0.6	42	-3	-	o	c	*	*	*	*	*	*	*	*					
SCANDINAVIA.	Haparanda ...	29.45	28	SW	4	o	29.46	0.0	24	-5	S	4	o	*	*	32	19	*	*	*	*					
	Hernösand ...	29.60	31	-	0	b	29.55	0.0	21	-11	-	o	bc	*	*	45	21	*	*	*	*					
	Stockholm ...	29.76	39	W	2	o	29.75	-0.1	39	-2	WSW	2	o	*	*	45	37	*	*	*	*					
	Wisby ...	29.86	38	SW	4	bc	29.82	-0.1	37	-4	SW	4	*	*	*	44	34	*	*	*	*					
	Karlstad ...	29.75	38	SW	4	o	29.66	-0.4	27	-1	SW	2	*	*	*	41	36	*	*	*	*					
	Färder (Xtania Fjord)	29.72	36	SSW	4	f	29.57	-0.4	37	+1	S	4	*	3	0.16	38	34	*	*	*	*					
	Bodö ...	29.27	39	S	4	r	29.30	+0.5	39	-3	SW	2	r	1	0.59	41	36	*	*	*	*					
	Christiansund ...	29.45	46	S	1	c	29.37	-0.4	41	-2	E	1	c	3	*	48	39	*	*	*	*					
	Skudesnaes ..	29.56	40	SSE	6	o	29.36	-0.4	41	0	SSE	8	f	5	0.24	41	39	*	*	*	*					
	The Scaw (Skagen)...	29.79	41	SW	4	m	29.60	-0.4	39	+1	S	4	m	1	*	45	37	*	*	*	*					
Blaavands Huk ...	29.78	39	SSW	3	m	29.56	-0.7	38	+1	S	4	r	3	0.08	39	36	*	*	*	*						
GERMANY, &c.	Cuxhaven ...	29.89	45	S	3	bc	29.69	-0.2	46	+2	SW	3	r	3	0.08	52	41	*	*	*	*					
	The Heider ...	29.78	48	SSE	4	c	29.68	+0.4	46	+3	SW	6	c	3	0.08	52	43	*	*	*	*					
	Brussels ...	29.81	50	S	4	c	29.89	+0.6	46	+5	SW	3	c	*	0.16	53	40	*	*	*	*					
	Berlin ...	30.04	48	SE	3	c	29.79	-0.4	47	+1	S	3	o	*	0.04	50	45	*	*	*	*					
	Frankfurt ...	29.93	51	SW	4	r	29.91	+0.9	50	+8	SW	4	c	*	0.20	55	41	*	*	*	*					
Munich ...	30.06	48	SE	2	c	30.05	0.0	47	+5	SW	4	o	*	0.08	55	32	*	*	*	*						
FRANCE.	C. Gris Nez...	29.94	52	SSE	5	r	29.81	+0.6	47	+3	WSW	6	c	5	0.04	54	44	*	*	*	*					
	La Hève ...	29.79	50	S	4	o	29.96	*	46	+1	SW	4	o	4	0.04	52	43	*	*	*	*					
	Brest (St. Mathieu)	29.75	49	W	5	r	29.84	-0.4	50	0	SSW	5	c	5	0.20	54	50	*	*	*	*					
	Lorient (Bec Melen)...	29.76	52	SW	4	o	29.86	*	52	0	SW	4	o	5	0.03	55	46	*	*	*	*					
	Rochefort (Ile d'Alz)	29.96	53	WSW	4	o	30.08	*	51	+4	SW	3	o	*	0.16	54	48	*	*	*	*					
	Biarritz ...	30.12	61	SSW	2	o	30.20	*	52	-8	SSE	3	c	4	0.08	61	50	*	*	*	*					
SPAIN, PORTUGAL, &c.	Paris ...	29.89	53	SSW	3	o	30.02	+0.7	47	+4	SSW	2	o	*	0.12	58	43	*	*	*	*					
	Belfort ...	30.10	49	WSW	2	r	30.12	*	46	+3	W	6	o	*	0.18	54	43	*	*	*	*					
	Lyons ...	30.07	54	S	5	r	30.21	*	48	-4	SSW	1	b	*	0.08	55	46	*	*	*	*					
	Nice ...	30.26	50	-	0	r	30.13	-0.2	49	+2	-	o	c	2	Trace	59	47	*	*	*	*					
	Perpignan ...	? 30.08	57	N	2	o	30.19	-0.1	49	-4	-	o	o	*	*	60	47	*	*	*	*					
Sanguinaire ...	30.28	53	S	4	o	30.25	*	55	+2	S	3	o	3	*	59	45	*	*	*	*						
SPAIN, PORTUGAL, &c.	Corunna (8 a.m.)	30.08	60	WSW	6	o	30.01	-0.4	57	+2	SSW	6	o	o	*	64	50	*	*	*	*					
	Lisbon (9 a.m.)																									
	Gibraltar ...	30.21	58	NW	3	b	30.22	*	56	+4	NW	4	bc	*	*	*	*	*	*	*	*					
	Azores (P. Delgada)																									

* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

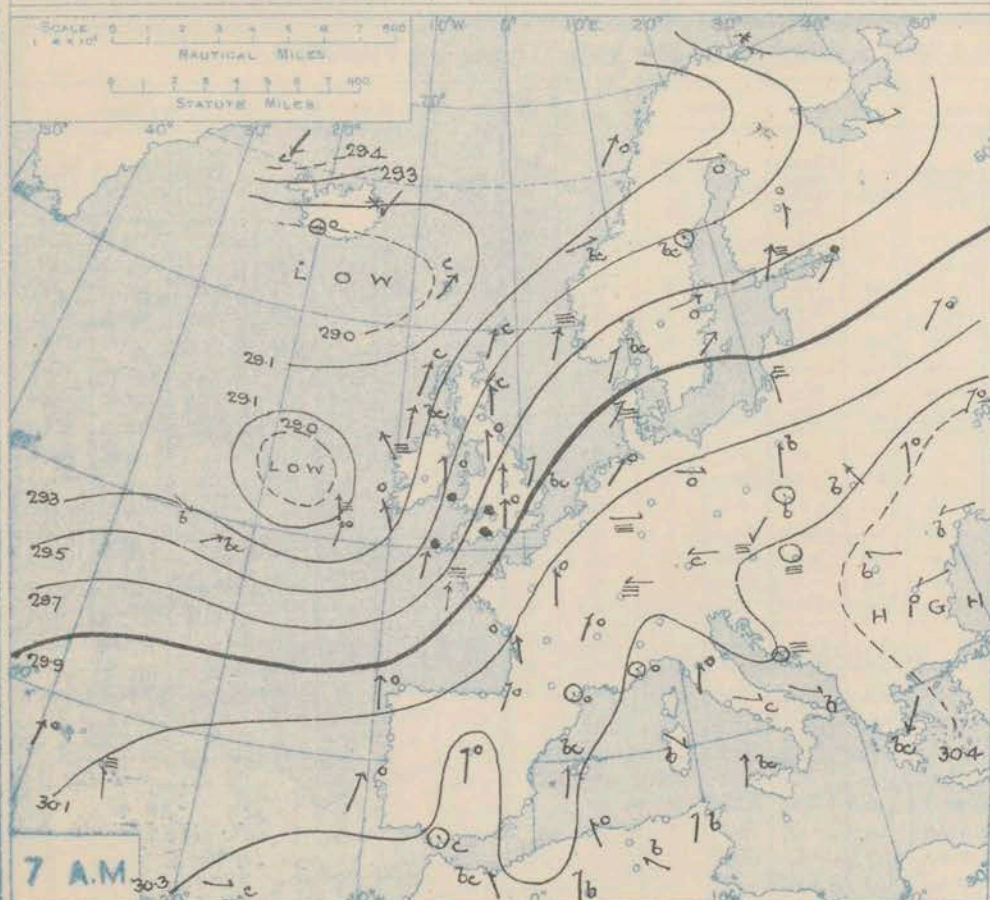
Roché's Point
 Pembroke
 Scilly
 Portland Bill
 Spurn Head

Extreme
 7 pm
 4 pm - 11 pm
 5 pm
 8 a.m. - 1 pm
 2 a.m.

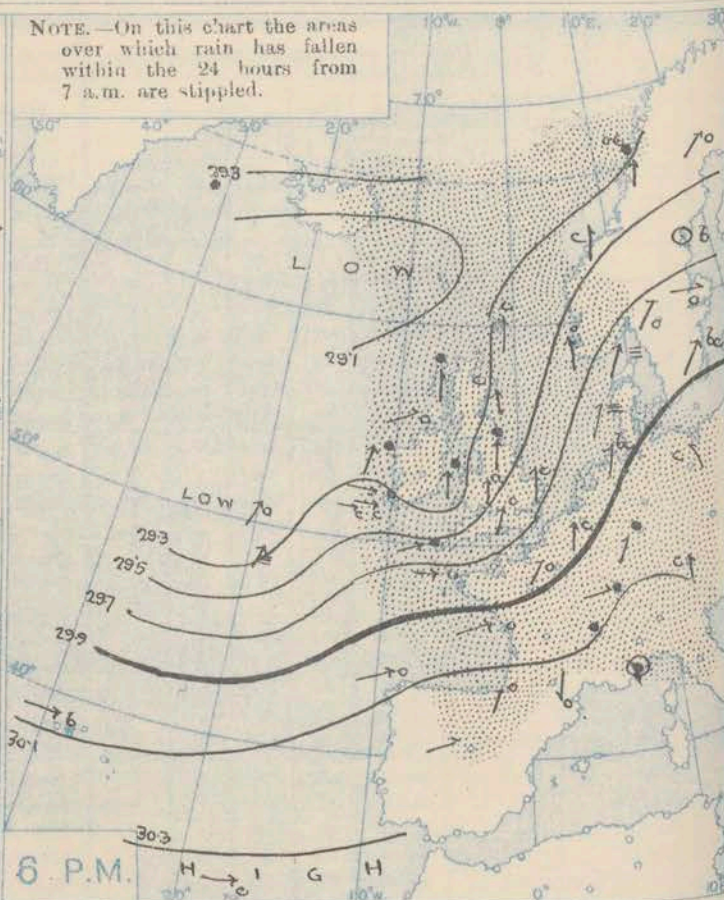
W. wind, 8
 S. S.W. 9
 in S.W. 10
 S. 8 and
 S.W. 9

W. S.W. 9
 in S.W. 10
 S. 8 and
 S.W. 9

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 1st March.



NOTE.—On this chart the areas over which rain has fallen within the 24 hours from 7 a.m. are stippled.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 57° at Dublin and Jersey, and to 55° or 56° in several other localities. Many of the night minima were again as high as 45° to 49°. Rain fell everywhere, as a rule in very small quantities. Seilly had 4.5 hours of bright sunshine.

but the great majority of stations returned none or less than an hour. A gale to a strong gale from between South and West occurred on various sections of our coast. As far west as the 27th meridian ships experienced southerly to westerly winds, light to strong in force, with fine to dull and misty weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

- 0 }
1 } Increasing S. and S.W. winds,
2 } strong to a gale at times in
3 } many places; squally, some
4 } rain, fair intervals, local coast
5 } mist or fog; mild.

FORECAST DISTRICTS.



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

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

- 6 }
7 }
8 } Same as Nos. 0 to 5.
9 }
10 }

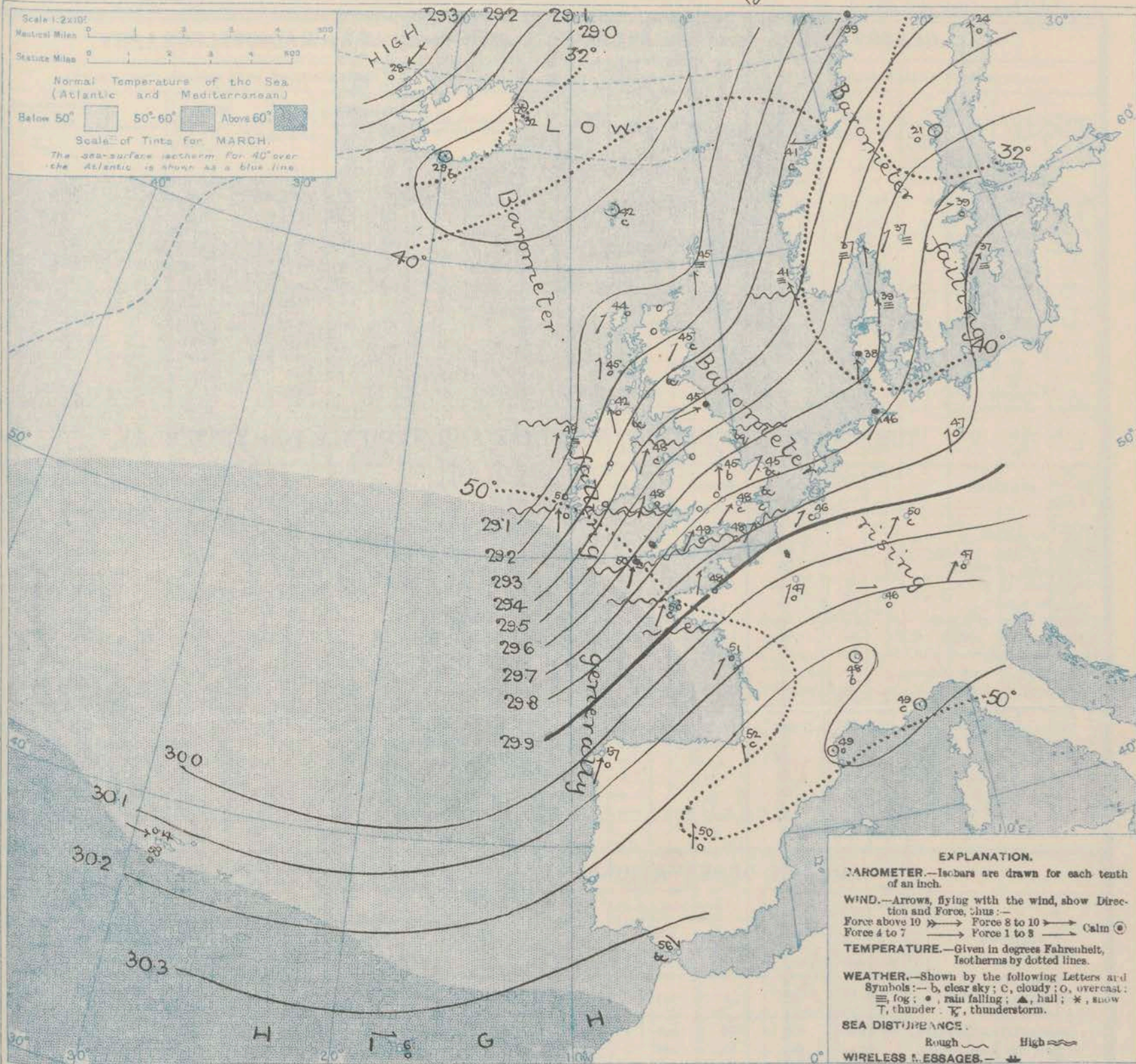
THE FURTHER OUTLOOK. (all Districts)

Conditions remaining mild and unsettled.

11 WESTERN CHANNEL AND BAY.

Increasing S. and S.W. winds, strong to a gale at times; rough sea; squally, some rain, mist or fog; mild.

SYNOPTIC CHART FOR 7 A.M. Saturday, 2nd MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure, with the barometer above 30 in., is over Madeira. In a depression centred to the east of Ireland pressure is below 29 in. Another cyclonic system is approaching Ireland from the Atlantic, and the barometer has again fallen to about 29 in. on the coast of Mayo. The gradient over the British Isles is considerable, and is increasing.

N.E. and N.W. winds, moderate to a strong gale, are reported from Ireland, but over the rest of the region under observation S.W. and S.W. winds prevail, varying greatly in force, fresh to strong or high on various parts of our own coasts, a

gale at Skudesnaes. At the home stations temperature ranges from 42° at Malin Head to 50° at Scilly and Valencia; on the Continent from 46° at several stations to 57° at Comma; in Scandinavia from 21° at Hernösand to 41° at Christiansund and Skudesnaes; and in Ireland from 28° to 32°. Very cloudy to overcast skies prevail at home and abroad. Rain is falling in Cornwall, on the Tyne, in Denmark and at Bodø, snow in northeastern Ireland, and the atmosphere is foggy across Southern Scandinavia. A high sea is running outside Milford Haven, and it is rough or rather rough on many other parts of our own and the French coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The atmospheric conditions are still of a very unsettled type. Another deep Atlantic disturbance is

approaching our western coasts, and windy weather is expected to prevail generally during the coming 24 hours.

DAILY WEATHER REPORT.

Saturday, 2nd March, 1912.

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.	Sd. Dis. (miles)
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		
	"	"	In.				"	"	In.				"	"	"	"		
Mar. 1st 3 p.m.	51	11	29.19	W	6-7	<u>Haverford</u>	Mar. 1st 6 p.m.	51	10	29.38	W	6-7	c	"	"	"		
" " "	51	9	29.05	W	6-7	<u>Barkie</u>	" " "	51	10	29.38	W	6-7	c	"	"	"		
" " "	48	19	29.45	SSW	6-7	<u>Layland</u>	" " "	48	18	29.30	SSW	6-7	m	"	"	"		
" " "	50	18	29.34	SW	4-5	<u>Oceanic</u>	" " "	50	19	29.12	SSW	4-5	o	"	"	"		
" " 4 a.m.	49	28	29.30	NW	1-2	<u>Hesperian</u>	" " 7 a.m.	49	26	29.30	WNW	1-3	b	"	"	"		
" " "	48	23	29.44	WSW	4-5	<u>Layland</u>	" " "	48	22	29.44	WSW	4-5	bc	"	"	"		
" " ?	51	12	28.85	WSW	6-7	<u>Mongolian</u>	" " ?	51	13	29.06	NW	8-9	?	"	"	"		

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.				Hrs.	In.	Brighton, to 6 p.m.	50	47	*	Hrs.	In.
Dublin (City), to 4 p.m.	57	48	cp. b. op	*	0.02	Seaford, to 6 p.m.	50	47	r. o. c. o	0.0	0.02
Blackpool, to 9 p.m.	54	43		0.3	0.10	Eastbourne, to 6 p.m.	52	46	*	0.0	0.03
Southport, to 9 p.m.	55	44	o. or bc. op	0.9	0.13	Bexhill-on-Sea, to 9 p.m.	51	47	o. bc	0.1	0.02
Rhyl, to 6 p.m.	56	46	c. bc.	1.7	0.03	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	54	47	p.	1.2	0.22	Folkestone, to 6 p.m.	49	42		0.5	0.04
Llandudno, to 9 p.m.	54	47	bc. op. or	0.0	0.10	Deal, to 6 p.m.	52	45	cp. bc. or	1.7	0.03
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	1.2	-
Aberystwyth, to 6 p.m.	54	47	*	2.2	0.02	Margate, to 6 p.m.	52	45	*	1.0	-
Plymouth, to 9 p.m.	52	48	mc. op. bc	3.0	0.26	Felixstowe, to 6 p.m.	52	44	*	0.7	0.02
Paignton, to 6 p.m.	55	49	bc. or bc. op	0.5	0.18	Lowestoft, to 6 p.m.	47	43	c. bc. op. c	0.3	-
Torquay, to 6 p.m.	54	49	*	0.2	0.42	Skegness, to 6 p.m.	50	43	c	0.3	-
Teignmouth, to 9 p.m.	54	49	r. c. q. c	0.1	0.58	Scarborough, to 9 p.m.	51	45		0.4	0.06
Weymouth, to 6 p.m.	52	48	o. c. a	0.9	0.08	Harrogate, to 6 p.m.	50	43	bc. b. cp. c	0.1	0.03
Bournemouth, to 6 p.m.	52	48	c. od	0.2	0.16	Buxton, to 6 p.m.	50	44	cr. bc. c	0.3	0.08
Southsea, to 6 p.m.	51	47	*	0.0	0.16	Darwen, to 9 p.m.	50	41	bc. op. w	0.1	0.08
Worthing, to 6 p.m.	51	47	c. bc. cp. c	0.9	0.06	Manchester, to 9 p.m.					0.18
						Birmingham, to 9 p.m.	52	45	p. r. p. c	0.8	

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.				2nd & 3rd March, 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	% 91	% 79	52	47	or. c	In. 0.10	Hrs. 0.1	Yarmouth ... { 6.40 6.38	G.M.T. 12.5 12.5	G.M.T. 5.30 5.32	G.M.T. 5.38 5.40
City (Banhill Row) ...	% 86	% 83	53	48	r. bc	0.05	0.0				
Westminster (St. James's Pk.)	% 83	% 81	52	46	o. or o	0.07	0.0				
Camden Sq. (Brit. Rainfall)	% 83	% 81	52	46	o. or o	0.07	0.0				
Hampstead (Reservoir) ...	% 86	% 86	50	46	or. bc. c	0.08	0.0				
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick ... { 7.8 7.5	12.24 12.24	5.44 5.45	6.18 6.20
South Kensington, ...	% 86	% 85	52	48	od. o. od. c	0.8	0.0				
" " (Roof of M.O.)	% 86	% 85	52	48							

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.	
Malaga ...	In.	63	52	b. bc.	Rome ...	In.	60	41	b. f.
Marseilles ...	-	61	52	o. o.	Vienna ...	-	54	36	b. f.
Malta ...	obs not received				Utrecht ...	0.04	54	39	r. m
Algiers ...	-	70	55	c. a	Zürich ...	-	*	*	c. a
Tunis ...	-	68	43	b. b	Geneva ...	-	*	*	r. o.
Palermo ...	-	65	45	bc. bc	Lugano ...	-	*	*	o. o.

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

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.

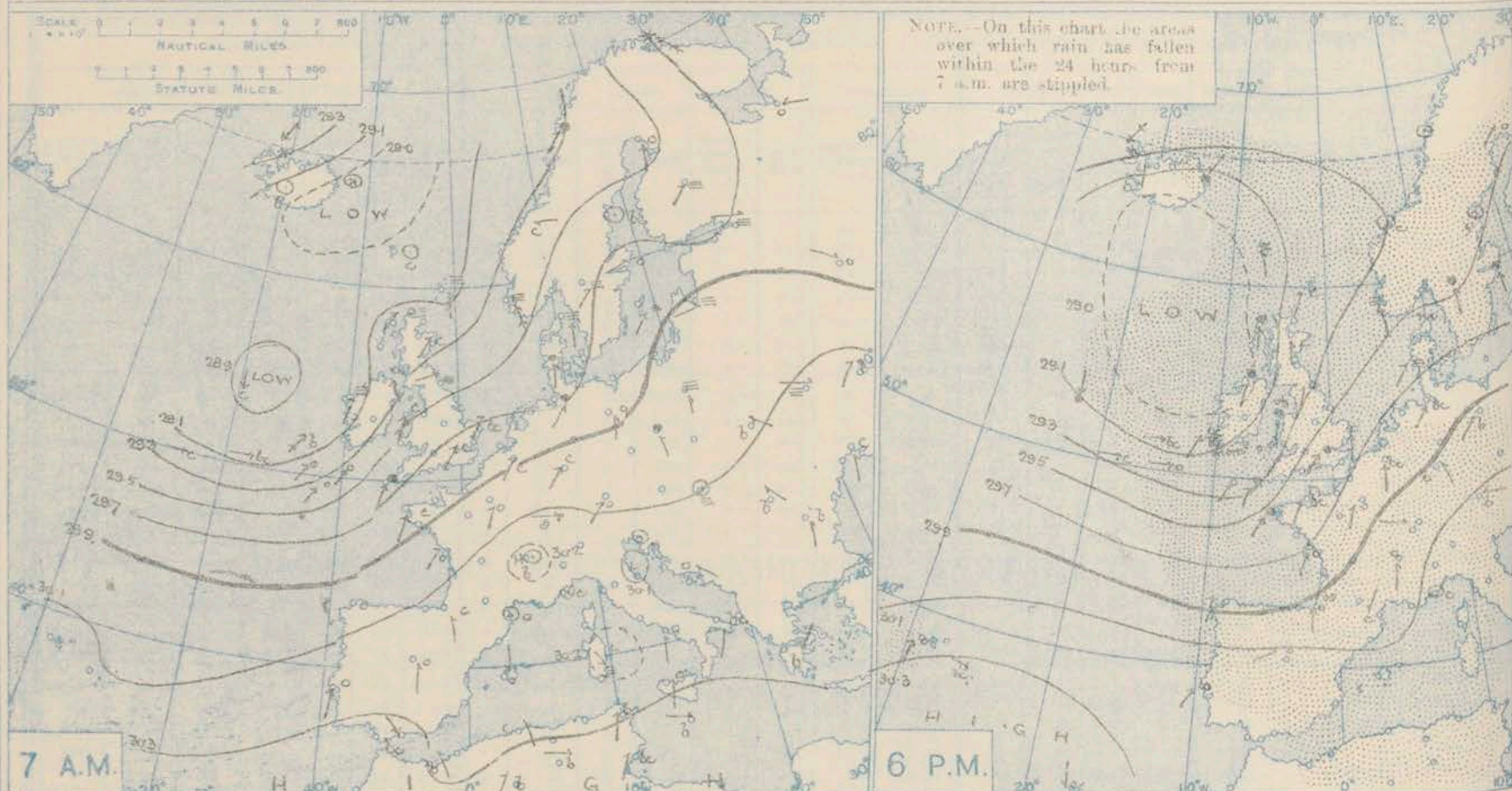
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday.
3rd March 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.																						
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	TEMP.				WEATHER																					
	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 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.		Rain-fall.	Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.																			
BRITISH ISLANDS.																					In.	°	°	°	°	In.	In.	°	°	°	°	°	In.	°	°	Hours	omp	bep	ond
Lerwick ...	29.17	44	SSW	3	c	28.98	-0.6	45	0	SE	3	m	3	0.12	47	40	*	omp	bep	ond																			
Stornoway ...	29.07	46	SSW	3	bc	28.91	-0.2	45	+1	SSE	4	o	4	0.25	48	42	1.7	odp	o.bep	bc.op																			
Castlebay (Barra Isd.)	29.00	48	ESE	5	op	27.85	+0.2	46	+1	WNW	4	op	4	0.19	48	43	2.7	op.ew	cm.op	op.op																			
Malin Head...	28.96	47	SSW	3	ry	28.98	+0.4	44	+2	SW	7	o	6	0.02	53	42	*	bey	bey	omgo																			
Blacksod Point	28.95	47	S	7	omgo	29.17	+1.1	45	-3	SW	3	cy	3	0.34	42	43	*	omgo	omgo	omr																			
Valencia ...	29.06	48	SW	5	bc	29.12	+0.9	47	-3	WNW	4	c	5	0.35	42	43	0.2	phk	c	cp																			
Roche's Point	29.13	46	SW	4	r	29.3	*	43	-6	WNW	3	c	5	0.23	5	43	*	omp	omr	r.be.c																			
Birr Castle ...	29.07	46	S	2	c	29.11	*	41	-5	SW	2	c	*	0.16	51	40	2.2	op	op	cp																			
Donaghadee ...	29.13	46	S	3	o	29.05	+0.4	43	0	SSW	2	r	2	0.06	51	42	*	bcw	cm.ew	omr																			
Liverpool Obsy.	29.27	50	SW	3	o	29.21	+0.4	44	-3	SW	4	o	2	0.11	53	44	0.5	bep	op	or																			
Holyhead ...	29.16	45	S	2	r	29.18	+0.3	44	-4	WSW	3	o	2	0.88	48	43	*	rgm	rgm	c.omp																			
Pembroke (St. Ann's Hd.)	29.23	47	SSW	6	c	29.28	+0.5	44	-4	SW	5	op	6	0.50	50	44	0.0	oggr	cm.ew	cgq																			
Newquay ...	29.32	50	S	7	o	29.35	+0.1	45	-4	SW	5	c	4	0.15	52	43	0.0	od.ew	or.o	op.ew																			
Scilly (St. Mary's)	29.28	51	SSW	5	omgo	29.35	+0.2	47	-3	WSW	4	omgo	6	0.18	53	44	0.1	omgo	omgo	cgmp																			
Jersey (St. Aubin)	29.61	51	SSW	4	bcw	29.52	*	47	-1	SW	4	og	3	0.26	56	45	1.3	om.ew	cgp	om																			
Portland Bill	29.44	50	S	7	o	29.38	00	47	-2	SW	6	c	6	0.03	51	46	0.8	bc	c.o	cgq.o																			
Dungeness ...	29.62	51	S	5	cu	29.45	+0.2	48	0	SW	6	cy	6	0.23	53	47	2.6	c	c	cgq.ew																			
Dover ...	29.67	50	SW	5	r	29.46	*	47	-1	SW	6	b	6	0.09	51	46	1.0	c.o	c	odr.b																			
Wick ...	29.15	44	S	2	bc	29.82	-0.3	43	-1	S	2	c	2	Trace	50	41	*	cd.ew	bc	bc.ew																			
Nairn ...	29.12	47	SW	1	bc	28.91	*	41	-5	SSE	1	c	1	0.02	52	38	5.1	bc	bc	bc																			
Aberdeen ...	29.22	48	S	3	c	28.97	-0.1	44	-1	S	2	c	3	0.04	53	43	5.3	bc	bc.c	bc.c																			
Leith ...	29.19	45	S	1	o	29.04	+0.2	44	-1	SW	2	c	*	0.03	54	42	*	bc	c.op	op.ew																			
North Shields	29.30	50	SSW	2	o	29.08	+0.1	44	-1	SSW	2	bc	2	0.03	56	41	3.4	o	r	c																			
Spurn Head	29.41	49	S	6	c	29.25	+0.1	44	-1	S	6	bc	6	0.06	54	42	*	cy	cy	bc.ew																			
Yarmouth ...	29.60	49	S	4	op	29.40	+0.4	44	-1	SSW	2	bc	2	0.12	54	44	3.0	cy	c.ew	ogq																			
Clacton-on-Sea	29.61	49	SSE	4	c	29.42	+0.5	45	-1	SSW	3	bc	2	0.24	52	44	1.1	bc.ew	c	c.ew																			
Nottingham...	29.42	51	SW	6	o	29.29	*	43	-2	SW	5	b	*	0.06	55	43	0.8	bc.ew	o	or																			
Bath ...	29.44	53	WSW	6	op	29.32	*	45	-5	SW	5	bc	*	0.25	55	45	0.1	-	-	-																			
Oxford ...	29.40	51	S	8	o	29.39	*	44	-4	SSW	5	bc	*	0.13	53	43	*	o	og.ew	og.ew																			
London (Kew Obsy.)	29.55	51	SW	6	r	29.42	+0.2	45	-3	SSW	3	bc	*	0.17	55	44	0.6	c.o	or	og.ew																			
ICELAND & FAEROE.																																							
Isafjord ...	29.36	25	NE	9	S	29.44	+0.6	21	-7	NE	8	o	*	*	*	*	*	*	*	*																			
Reykjavik ...	29.02	34	N	3	b	29.07	+0.3	34	+11	-	0	c	*	*	*	*	*	*	*	*																			
Vestmanna ...	28.97	33	-	0	b	29.13	+0.4	34	+5	-	0	c	1	*	*	*	*	*	*	*																			
Seydisfjord ...	29.05	36	NE	3	r	29.23	+0.3	33	+1	-	0	S	*	*	*	*	*	*	*	*																			
Thorshavn ...	29.06	44	SSE	1	w	29.01	00	43	+1	-	0	m	*	*	*	*	*	*	*	*																			
SCANDINAVIA.																																							
Haparanda ...	29.49	31	SW	4	o	29.40	-0.2	33	+9	-	0	f	*	Trace	34	23	*	*	*	*																			
Hernösand ...	29.48	37	-	0	o	29.40	00	34	+13	-	0	c	*	0.04	39	19	*	*	*	*																			
Stockholm ...	29.59	36	SSE	2	r	29.60	+0.3	41	+2	WSW	4	o	*	Trace	45	41	*	*	*	*																			
Wisby ...	29.65	39	SW	4	o	29.69	+0.4	40	+3	SW	4	o	*	0.04	46	36	*	*	*	*																			
Karlstad ...	29.47	38	SSE	4	r	29.56	+0.2	36	-1	SSW	2	f	*	0.08	41	36	*	*	*	*																			
Færdø (X'ania Fjord)	29.45	35	WSW	4	f	29.49	-0.1	36	-1	SSE	2	f	3	0.32	37	32	*	*	*	*																			
Bodø ...	29.42	36	-	0	b	29.39	00	35	-4	N	4	o	2	-	36	34	*	*	*	*																			
Christiansund	29.30	43	-	0	c	29.33	00	40	-1	ESE	1	b	3	0.08	46	39	*	*	*	*																			
Skudesnaes ..	29.40	41	SSE	6	f	29.25	-0.6	42	+1	S	4	m	4	0.08	42	37	*	*	*	*																			
The Scaw (Skagen)...	29.58	41	W	5	o	29.53	-0.3	41	+2	S	4	m	1	0.12	43	37	*	*	*	*																			
Blaavands Huk ...	29.68	38	SW	3	w	29.49	-0.7	39	+1	S	4	o	2	0.04	39	37	*	*	*	*																			
GERMANY, &c.																																							
Cuxhaven ...	29.80	47	SW	4	bc	29.54	-0.6	44	-2	S	4	o	*	-	50	43	*	*	*	*																			
The Helder ...	29.71	48	S	4	c	29.47	00	46	0	S	5	c	3	0.12	50	46	*	*	*	*																			
Brussels ...	29.76	48	S	4	bc	29.57	+0.2	46	0	SW	3	r	*	0.24	53	46	*	*	*	*																			
Berlin ...	29.92	47	SW	1	b	29.78	-0.4	40	-7	S	3	c	*	0.12	54	39	*	*	*	*																			
Frankfurt ...	29.89	48	SE	3	b	29.71	+0.3	41	-9	-	0	r	*	?	57	41	*	*	*	*																			
Munich ...	30.11	41	E	3	b	29.88	-0.5	34	-13	SW	3	bc	*	-	54	30	*	*	*	*																			
FRANCE.																																							
C. Gris Nez...	29.65	52	S	5	o	29.50	+0.2	47	0	SW	6	bc	4	0.08	55	45	*	*	*	*																			
La Hève ...	29.67	51	S	5	o	29.54	*	45	-1	SW	4	bc	4	-	54	41	*	*	*	*																			
Brest (St. Mathieu)	29.54	53	SW	7	r	29.54	+0.4	48	-2	W	5	c	5	0.16	54	46	*	*	*	*																			
Lorient (Bec Melen)...	29.60	54	S	5	o	29.58	*	50	-2	W	6	bc	6	-	54	45	*	*	*	*																			
Rochefort (Ile d'Aix)	29.77	55	SSW	4	o	29.83	*	50	-1	NW	5	o	4	0.28	59	48	*	*	*	*																			
Biarritz ...	29.95	66	S	4	o	30.06	*	52	0	WSW	4	o	4	0.51	66	48	*	*	*	*																			
Paris ...	29.84	53	SSW	3	c	29.66	+0.4	48	+1	SW	3	o	*	0.12	57	46	*	*	*	*																			
Belfort ...	30.04	52	W	3	o	29.89	*	43	-3	W	2	r	*	0.12	57	40	*	*	*	*																			
Lyons ...	30.01	55	S	2	o	29.84	*	52	+4	W	4	r	*	0.04	63	48	*	*	*	*																			
Nice ...	30.14	50	-	0	c	30.02	-0.4	49	0	-	0	r	1	Trace	61	48	*	*	*	*																			
Perpignan ...	29.97	56	NE	1	c	29.86	+0.1	54	+5	W	3	r	*	-	67	50	*	*	*	*																			
Sanguinaire ...																																							
SPAIN, PORTUGAL, &c.																																							

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 2nd March



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 50° and 55° over the United Kingdom generally and to a trifle above 55° at several places in the South and east of England. Considerable amounts of bright sunshine were recorded at some of our Northern stations;

elsewhere the duration was small. Rain fell generally and a fresh to strong gale from the South West was experienced in many parts of England. A thunderstorm occurred yesterday morning at Calne. Wireless reports show that as far west as the 18th meridian ships experienced moderate to strong breezes from the West and fair weather, further to the Westward the wind was northerly and the weather showery.

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

6 { a
b

7 { a
b

8 { a
b

9 { a
b

10 { a
b

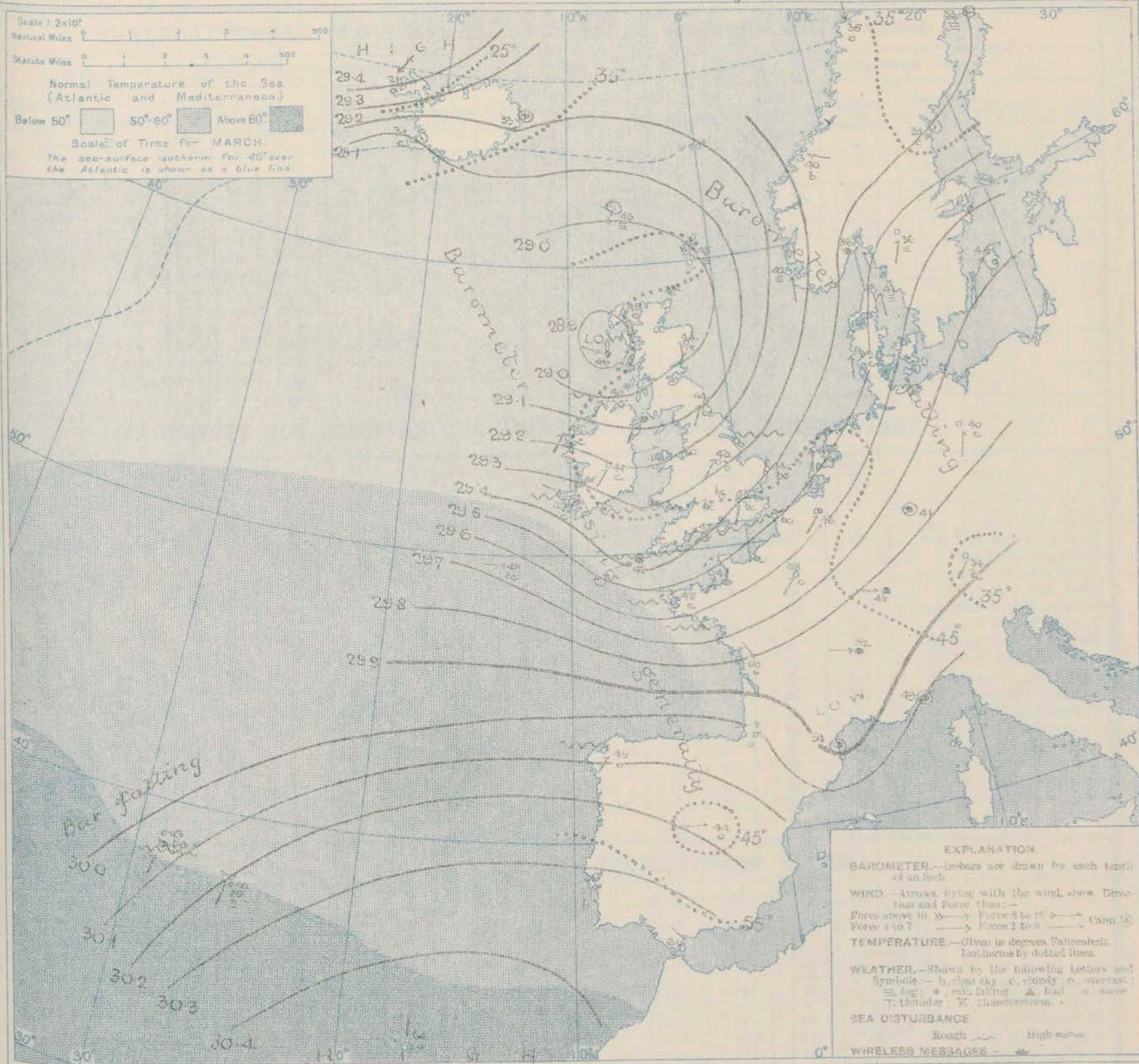
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None

None

SYNOPTIC CHART FOR 7 A.M. Sunday, 3rd MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

over the greater part of the region under observation the weather is affected by a large depression whose central area (with readings below 28.9 in) lies over the Hebrides. The barometer is rising over Ireland, England and France but is falling decidedly in the Azores.

South-westerly to westerly breezes prevail over Ireland, England, France and Spain and blow strongly on the more exposed parts of our western and southern coasts. Over the entire North Sea area the wind is light to moderate from the southward.

Temperature has fallen at most of the English and Irish stations, but ranged irregularly elsewhere. Over the United Kingdom the morning readings range from a trifle

above 45° at the Channel stations, to a little above 40° in the central parts of Ireland and Scotland. Over southern France the barometer exceeds 30° and in the southern parts of the Spanish Peninsula it exceeds 35°. The weather is in a cloudy unsettled state generally, with rain at several of our own western stations, a more general fall being reported over the Netherlands and the east and south of France. The sea is rough or rather rough on all our western and southern coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 3rd March, 1912.

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.	Set Dis. nance.
2nd March 3 p.m.	48	27	29.44	WNW	6-7	Oceanic	2nd March 6 p.m.	48	28	29.54	W	4-5	c	-	-	-
" " " 50	12	29.13	WSW	6-7	Montfort	" " " 50	13	29.16	W	6-7	o	-	-	-	-	-
" " " 51	16	29.07	W	4-5	Hesperian	" " " 51	14	29.08	W	4-5	bc	-	-	-	-	-
" " " 50	17	29.12	W	4-5	Baltic	" " " 50	18	29.21	W	4-5	c	-	-	-	-	-
" " " 49	9	29.29	SW	6-7	Lapland	" " " 49	7	29.23	SW	6-7	o	-	-	-	-	-
" " " 51	17	29.04	W	4-5	Mongolian	" " " 50	18	29.08	NW	6-7	bc	-	-	-	-	-
" " " 51	15	29.16	SW	8-9	Baltic	" " " 51	16	29.00	SW	8-9	b	-	-	-	-	-
" " " 51	13	29.14	SW	8-9	Montfort	" " " 50	15	29.10	SW	6-7	o	-	-	-	-	-
" " " 50	10	29.41	SW	6-7	Oceanic	" " " 49	24	29.53	SW	6-7	o	-	-	-	-	-
" " " 49	23	29.01	WSW	4-5	Cymric	" " " 50	12	29.12	W	4-5	c	-	-	-	-	-
" " " 50	13	29.25	SW	6-7	Hesperian	" " " 50	18	29.24	SW	6-7	o	-	-	-	-	-
" " " 50	19	29.00	W	6-7	Lapland	" " " 49	12	29.04	W	4-5	bc	-	-	-	-	-
" " " 49	13	29.40	SW	6-7		" " " 49	12	29.35	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. ...				Hrs.	In.	Brighton, to 6 p.m. ...				Hrs.	In.
Dublin (City), to 4 p.m. ...	53	44	o.g.c.o	*	0.04	Seaford, to 6 p.m. ...	52	47	o.b.r	2.6	0.06
Blackpool, to 9 p.m. ...	52	47	o.o.c.o	0.0	0.32	Eastbourne, to 6 p.m. ...	51	48	r.c	3.0	0.09
Southport, to 9 p.m. ...	54	45	b.r.bc.c	0.6	0.07	Bexhill-on-Sea, to 9 p.m. ...	50	44	bc.r.o	0.9	0.06
Rhyl, to 6 p.m. ...	54	46	c.r.o	4.8	0.23	Hastings ...	*	*	*	2.5	*
Colwyn Bay, to 6 p.m. ...	54	45	o.bc.o.c.o	1.9	0.11	Folkestone, to 6 p.m. ...	54	45	*	1.9	0.10
Llandudno, to 9 p.m. ...	52	47	*	0.0	0.15	Deal, to 6 p.m. ...	51	44	*	0.9	0.05
Bettws-y-Coed, to 6 p.m. ...	51	42	o.g.p. o.g.bc	0.0	0.21	Ramsgate, to 6 p.m. ...	54	44	*	0.9	0.01
Aberystwyth, to 6 p.m. ...	54	49	bc.c.p.c.o	0.2	0.08	Margate, to 6 p.m. ...	54	43	b.bc.c	4.0	-
Plymouth, to 9 p.m. ...	54	48	c.p.c.o	0.0	0.17	Felixstowe, to 6 p.m. ...	52	44	bc	5.5	0.11
Paignton, to 6 p.m. ...	54	48	o.c	0.8	-	Lowestoft, to 6 p.m. ...	51	41	c.o.r.bc.o	2.3	0.14
Torquay, to 6 p.m. ...	54	48	o.c	0.4	-	Skegness, to 6 p.m. ...	50	41	o.m	0.0	0.36
Teignmouth, to 9 p.m. ...	55	48	*	2.2	0.20	Scarborough, to 9 p.m. ...	51	43	o.p.o	0.0	0.12
Weymouth, to 6 p.m. ...	53	47	o.bc.r	2.0	-	Harrogate, to 6 p.m. ...	51	44	o.r	0.0	0.09
Bournemouth, to 6 p.m. ...	53	47				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.	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.				3d. H. March. 1912.	Sunrise	Noon	Sunset	
	24 HOURS ENDED AT 9 A.M. TO-DAY.											
	%	%				In.	Hrs.					G.M.T.
Greenwich (Royal Obs.) ...	67	72	56	44	c. bc. r. p	0.29	1.5	Yarmouth ...	6.38	12.5	5.32	
City (Banhill Row) ...	*	*	*	*	*	*	0.7		6.36	12.5	5.34	
Westminster (St. James's Pk.) ...	77	79	56	46	bc. o. bc. r. bc	0.27	1.2	Greenwich ...	6.44	12.12	5.40	
Camden Sq. (Brit. Remtail) ...	77	80	56	44	c. or. bc	0.28	0.7		6.42	12.12	5.42	
Hampstead (Reservoir) ...	*	81	53	43	or. c. r. c	0.24	0.3	Wick ...	7.5	12.24	5.45	
24 HOURS ENDED AT 6 P.M. YESTERDAY.						o. c. or	0.14	1.1	Valencia ...	7.3	12.24	6.20
South Kensington ...	76	80	56	48	7.26					12.53	6.22	
" (Roof of M.O.) ...	*	*	52	48	*	*	*	7.24	12.53	*		

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.	
Malaga ...	In.	64	57	b. o	Rome ...	In.	59	48	o. c
Marseilles ...	-	61	50	o. c	Vienna ...	-	54	39	b. f
Malta ...	-	63	52	- b	Utrecht ...	0.16	52	41	c. c
Algiers ...	-	66	57	c. c	Zürich ...	0.43	*	*	r. bc
Tunis ...	-	73	48	b. b	Geneva ...	0.47	*	*	r. b
Palermo ...	-	60	40	b. o	Lugano ...	0.79	*	*	r. o

Notes.—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.

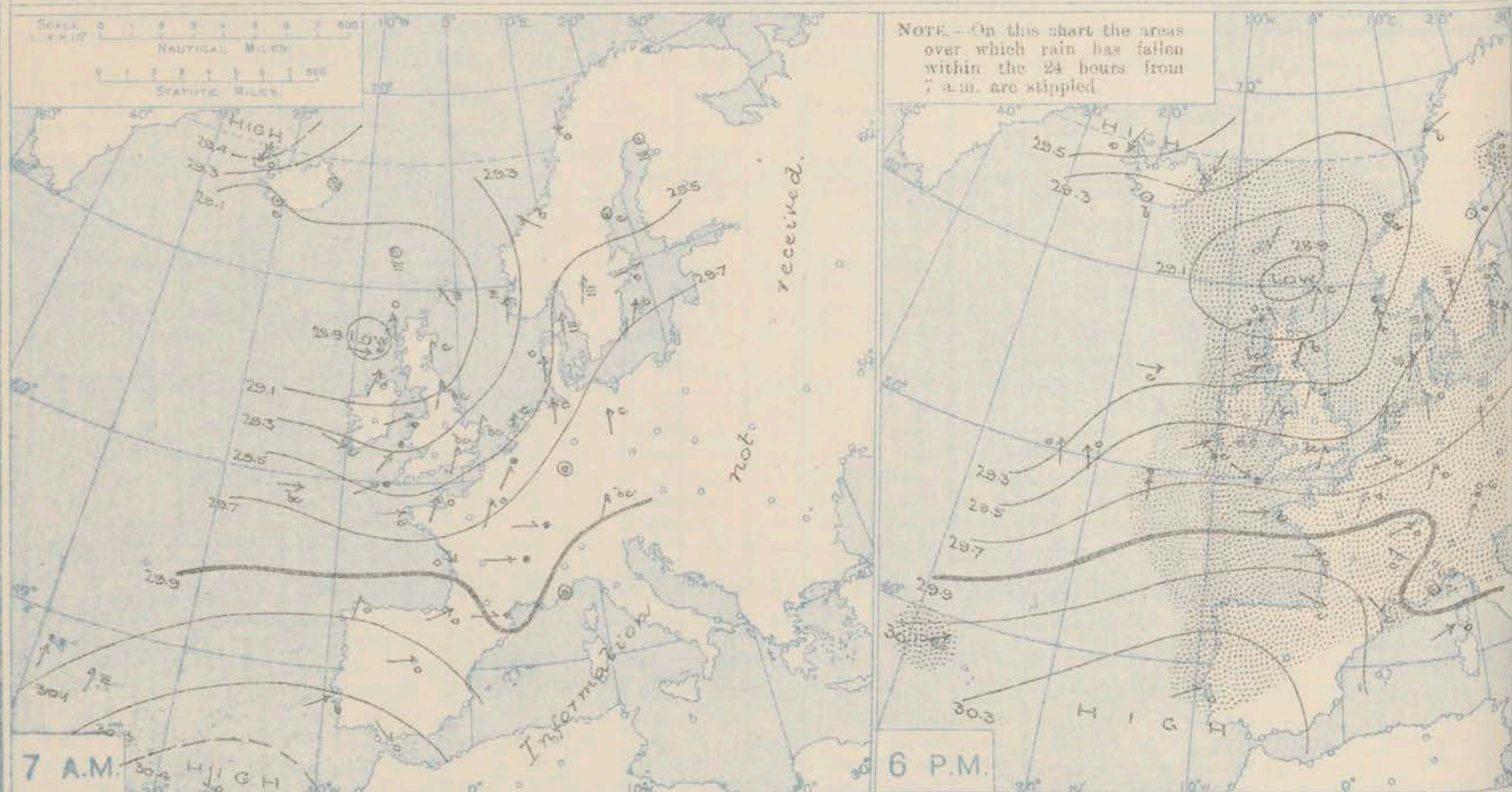
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday.
4th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	TEMP.		Sun- shine.	WEATHER.									
	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 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.		Max.	Min.		Mora'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.							
BRITISH ISLANDS.	Lerwick	28.88	44	SSW	3	c	28.98	+0.3	44	-1	SW	5	c	3	0.14	45	42	*	om.b	opm	cp					
	Stornoway	29.00	44	WSW	5	r	29.14	+0.3	42	-3	WSW	5	c	4	0.79	47	40	0.5	op	op	o.cqp					
	Castlebay (Barra Isd.)	29.14	45	W	5	cp	29.21	-0.2	45	-1	SW	4	cp	4	0.03	48	42	5.4	op c	c.bcp	cp op c					
	Malin Head	29.24	45	WSW	6	bc	29.25	-0.6	38	-6	SSW	3	cm	3	0.01	49	37	*	bcg	bcg	bcg					
	Blacksod Point																									
	Valencia	29.58	48	WSW	4	bc	29.08	-1.3	50	+3	S	4	om	5	0.35	50	43	4.6	bc	cp	omr					
	Roche's Point	29.53	46	WNW	3	bc	29.17	*	49	+6	SW	4	r	5	0.52	51	43	*	bcup	bcup	bc.or					
	Birr Castle	29.47	45	SW	3	c	29.19	*	41	0	SE	4	c	*	0.04	51	36	2.9	c	cp	cp					
	Donaghadee	29.34	47	WSW	4	bcg	29.39	-0.5	39	-4	SSW	3	c	2	Trace	51	37	*	bcg	bcg	bc.c					
	Liverpool Obsy.	29.45	47	WSW	4	bc	29.50	-0.4	40	-4	S	2	bc	2	-	51	39	5.7	bc	bc	bc					
	Holyhead	29.36	48	SW	3	c	29.41	-0.4	43	-1	S	5	o	4	-	50	42	*	bc	bc	o.cmv					
	Pembroke (St. Ann's Hd.)	29.54	46	WSW	5	b	29.41	-1.5	44	0	SSE	6	rg	6	0.18	54	43	5.1	cqp	c	bcg					
	Newquay	29.62	48	W	6	bc	29.47	-1.5	48	+3	S	6	o	4	0.18	50	43	5.2	cp bc	b bc	bc.or					
	Scilly (St. Mary's)	29.63	47	WNW	6	bc	29.45	-1.8	50	+3	SW	6	orgm	5	0.10	52	44	2.7	cqpm	cqpm	cqpm					
	Jersey (St. Aubin)	29.70	47	W	5	bc	29.80	*	46	-1	S	4	egpm	3	0.10	52	45	3.0	o.cmp	bcmv	oqhp					
	Portland Bill	29.59	47	WSW	5	bc	29.66	-0.5	48	+1	SSW	5	o	5	0.30	49	44	5.2	cq	c.bc	bc.c.o					
	Dungeness	29.56	48	SW	5	c	29.73	*	46	-2	SW	5	c	5	0.05	50	44	4.5	bc	c	bc.c					
	Dover	29.57	47	WSW	4	c	29.75	*	45	-2	WSW	4	c	5	0.01	50	41	7.9	b.bcp	bc.b.bc	b.p.bc					
	Wick	28.91	43	SSW	4	bc	29.10	+0.4	40	-3	SW	3	cq	4	Trace	50	38	*	cp bc	bc	bc.cq					
	Nairn	29.04	43	WSW	3	bc	29.16	*	41	0	WSW	3	c	2	0.01	50	38	3.1	c	cv	c					
	Aberdeen	29.09	47	SW	2	b	29.24	+0.3	42	-2	SSW	4	bc	3	0.01	54	39	3.9	cp bc	bc.b	b.bc					
	Leith	29.21	50	WSW	4	bc	29.33	+0.2	44	-3	SW	4	b	*	-	51	41	*	bcg	bcg	bcg					
	North Shields	29.28	48	SW	3	c	29.45	+0.4	43	-1	S	2	c	2	Trace	52	38	4.2	-	-	-					
	Spurn Head	29.41	45	SW	4	bc	29.56	+0.1	41	-3	SW	5	bc	5	0.01	51	39	*	cq	cp	bc					
Yarmouth	29.46	47	SW	3	bc	29.69	+0.4	38	-6	WSW	3	b	1	0.05	52	38	6.3	bcg	bcg	bcg						
Clacton-on-Sea	29.48	45	WSW	3	c	29.70	+0.3	43	-2	SSW	3	bc	2	0.01	51	41	5.3	bc.c	cp.c	c.bc						
Nottingham	29.17	46	SW	2	c	29.60	*	38	-5	S	1	c	*	0.02	51	38	5.2	bc	cp	c						
Bath	29.53	47	W	3	b	29.64	*	44	-1	S	3	+	*	0.03	53	42	6.5	-	-	-						
Oxford	29.60	45	SW	5	bc	29.62	*	42	-2	SSW	4	o	*	Trace	50	41	*	c	c	c						
London (Kew Obsy.)	29.56	45	SW	2	bc	29.70	-0.1	42	-3	SSW	2	o	*	0.14	52	40	4.2	c.org.bc	bc.org.bc	b.bc.b.o						
ICELAND & FAEROE.	Isafjord	29.56	29	NE	5	o	29.54	*	29	+8	NE	5	o	*	*	*	*	*	*	*	*					
	Reykjavik	29.20	38	E	3	b	29.25	00	29	-5	-	o	c	*	*	*	*	*	*	*	*					
	Vestmanna	29.21	38	-	0	b	29.25	+0.1	33	-1	-	o	bc	2	*	*	*	*	*	*	*					
	Seydisfjord	29.34	33	NE	4	s	29.31	+0.1	32	-1	-	o	S	*	*	*	*	*	*	*	*					
	Thorshavn	28.98	46	NE	3	o	28.91	-0.2	42	-1	N	2	r	*	*	*	*	*	*	*	*					
SCANDINAVIA.	Haparanda	29.42	32	W	2	o	29.41	-0.4	31	-2	S	2	S	*	0.04	34	28									
	Hernösand	29.47	38	-	0	o	29.37	00	34	0	S	4	o	*	-	41	34									
	Stockholm	29.60	39	SSE	2	o	29.56	+0.1	38	-3	WSW	2	o	*	Trace	46	36									
	Wisby	29.62	43	SSW	4	c	29.59	00	39	-1	SSW	4	f	*	-	48	37									
	Karlstad	29.48	39	S	2	o	29.47	00	37	+1	S	2	f	*	Trace	43	36									
	Færder (X'ania Fjord)	29.42	37	SEW	5	f	29.40	-0.1	36	0	SSW	4	f	3	0.08	37	36									
	Bodö	29.42	30	NE	2	b	29.31	-0.3	31	-4	E	4	b	1	-	36	28									
	Christiansund	29.15	45	-	0	c	29.17	+0.1	39	-1	-	o	c	2	0.12	46	39									
	Skudesnaes	29.21	41	SSE	8	r	29.30	+0.7	40	-2	S	6	m	4	0.39	42	39									
	The Scaw (Skagen)	29.47	41	SSW	3	m	29.48	+0.1	41	0	SW	3	o	1	0.08	41	39									
Blaavands Huk	29.50	38	SSW	3	m	29.57	+0.4	37	-2	SW	3	m	3	0.16	39	36										
GERMANY, &c.	Cuxhaven	29.58	45	S	1	o	29.69	+0.7	42	-2	SW	3	o	*	-	52	41									
	The Helder	29.53	44	SSW	5	c	29.71	+0.4	43	-3	SSW	3	b	2	-	50	43									
	Brussels	29.67	43	WSW	3	o	29.84	*	43	-3	SW	3	c	*	0.16	54	42									
	Berlin	29.68	50	S	1	o	29.78	+0.5	45	+5	SW	1	o	*	0.08	55	40									
	Frankfurt	29.75	47	SW	2	o	29.88	+0.5	43	+2	SW	2	c	*	0.35	52	41									
Munich	29.83	43	SW	5	p	30.01	+0.2	38	+4	SW	4	r	*	0.59	57	34										
FRANCE.	C. Gris Nez	29.62	47	SW	5	o	29.76	+0.2	46	-1	SW	5	c	4	0.08	55	46									
	La Hève	29.68	47	WSW	5	bc	29.82	*	42	-3	SW	4	bc	3	-	50	36									
	Brest (St. Mathieu)	29.80	48	W	5	c	29.74	-0.9	50	+2	SSW	6	o	5	0.12	54	45									
	Lorient (Bec Melen)	30.00	50	W	6	b	29.78	*	50	0	SSW	5	o	5	0.20	55	43									
	Rochefort (Ile d'Aix)	29.97	51	W	5	o	30.02	*	51	+1	WNW	4	o	4	0.04	55	48									
	Biarritz	30.20	52	WNW	4	c	30.22	*	50	-2	SSE	3	b	4	0.08	55	46									
	Paris	29.74	47	SW	3	o	29.95	+0.4	40	-8	SW	3	bc	*	0.04	56	39									
	Belfort	29.91	42	WSW	5	o	30.08	*	40	-3	WSW	6	o	*	0.38	52	39									
SPAIN, PORTUGAL, &c.	Lyons	29.99	40	ESE	1	o	30.15	*	43	-9	SW	1	c	*	0.32	52	38									
	Nice	29.73	50	-	0	c	29.88	-0.2	49	0	N	4	b	3	1.54	54	46									
	Perpignan	30.07	50	NW	2	c	30.20	+0.3	47	-7	SSW	1	bc	+	0.08	56	45									
	Sanguinaire	29.99	54	WSW	5	o	30.04	*	53		NW	7	m	7	-	59	43									
	Corunna (S. M.)	30.16	50	WSW	6	o	30.05	-0.8	56	+7	SSW	6	o	6	0.16	57	49									
Lisbon (S. M.)	30.39	55	WSW	1	o	30.30	00	56	-1	SSW	5	n	6	0.04	59	55				</						

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 3rd March



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to a little above 50° over a large portion of the United Kingdom, and to about 55° in several French localities. Rain has fallen very generally, in small or moderate amounts at most stations, but at Roches Point 0.5 in. has been measured, and at Stornoway 0.8 in. A good deal of bright

sunshine was recorded in these islands, more than 5 hours in various parts of England, 7 hours at Folkestone, and 7.9 hours at Dover. Fresh or strong winds between S. and S.W. were experienced, according to wireless reports, as far west as the 23rd meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY

- 0 { a } S. and S.W. winds, increasing
1 in force; becoming rainy or
2 { a } showery; temperature rising.
2 { b }
3
4 { a } S. and S.W. to W. winds, fresh
4 { b } or strong, a gale in places; rainy
5 or showery; milder.

FORECAST DISTRICTS.



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

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

- 6 { a } Same as Nos. 0 to 3.
6 { b }
7 { a }
7 { b }
8 { a } Same as Nos. 4 & 5.
8 { b }
9 { a }
9 { b }
10 { a }
10 { b }

THE FURTHER OUTLOOK. (all Districts).

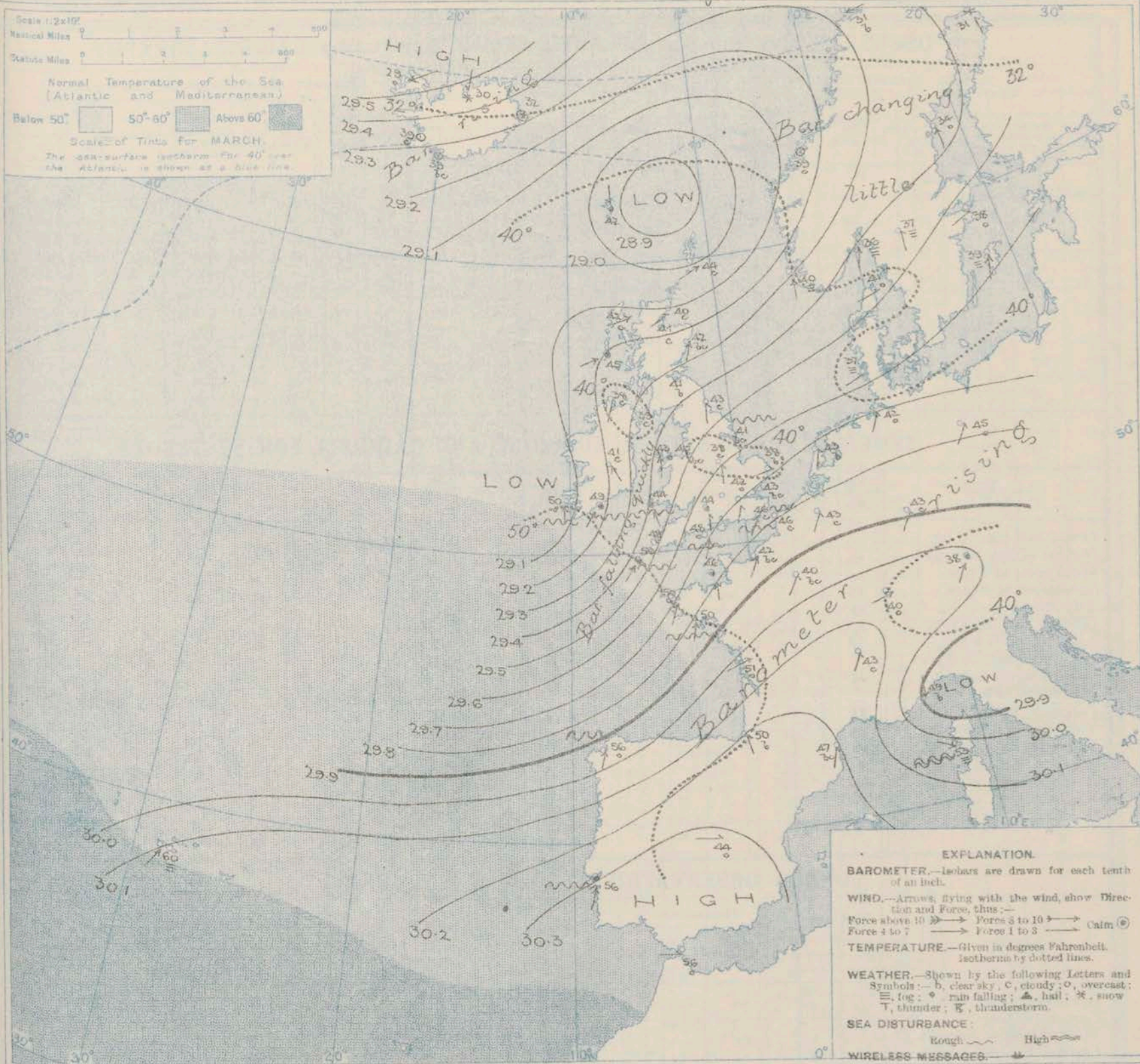
Continuing mild and unsettled.

11 WESTERN CHANNEL AND BAY.

S. to W. winds, strong to a gale; squally, rainy or showery; sea rough or very rough.

SYNOPTIC CHART FOR 7 A.M. Monday, 4th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 29 in. in a depression having its centre to the northward of Shetland, and below 29.1 in. in another disturbance which is advancing over Ireland and the west of Great Britain. The highest readings, 30.2 in. and upwards, are found over the southwest of France and in the Spanish Peninsula. The gradient is rather steep and increasing quickly in the south and southwest of these islands.

The wind is S.W. or S.W. over the United Kingdom and its immediate neighbourhood, and blows freshly or strongly on several

parts of our southern and southwestern coasts. At Shetland there is a light breeze from the N.E., and in the north-west of Ireland a fresh breeze from N.E. Temperature has fallen somewhat in many parts of these islands and the adjacent countries of the Continent, but is not low for the time of year. Over this country it ranges from 50° at Sully and Valencia to 40° at Riet, 39° at Donaghadee, and 38° at Malin Head, Nottingham and Yarmouth. Rain is falling at various places in the southwest of these islands, and showers prevail at Stornoway, while the sky is mostly cloudy or overcast elsewhere. Over the Continent the sky is generally cloudy or overcast except in the south of France, with rain at Lisbon and Munich, and snow at Haparanda.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression which is advancing over our western districts seems likely to cause very strong winds or gales from the S.W. and S.W., veering later towards N.W., on

all our western and southern coasts, and increasing S.W. and S.W. winds elsewhere. Rain or passing showers will be experienced generally.

DAILY WEATHER REPORT.

Monday, 4th March, 1912.

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.			Sea state and direction.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
3rd Mar. 3 p.m.	49	14	29.74	SW	6-7	<u>Mesaba</u>	3rd Mar. 6 p.m.	49	15	29.67	S	6-7	v	-	-	-	
" " 3 p.m.	50	23	29.45	S	4-5	<u>Mongolian</u>	" " 6 p.m.	50	23	29.08	SSE	6-7	o	-	-	-	
" " 3 p.m.	50	19	29.60	SW	4-5	<u>Virginian</u>	" " 6 p.m.	50	20	29.49	SSE	4-5	o	-	-	-	
" " 3 p.m.	54	14	29.22	W	6-7	<u>Columbia</u>	" " 6 p.m.	54	16	29.26	W	6-7	c	-	-	-	
" " 10 a.m.	51	7	29.38	N	1-3	<u>Hesperian</u>	" " 1 p.m.	51	6	29.43	W	1-3	b	-	-	-	
" " 4 a.m.	49	12	29.53	NNW	8-9	<u>Mesaba</u>	" " 7 a.m.	49	13	29.68	W	6-7	bc	-	-	-	

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.				Hrs.	In.	Brighton, to 6 p.m.	50	47	*	Hrs.	In.
Dublin (City), to 4 p.m.	52	41	r.c.b.	*	0.14	Seaford, to 6 p.m.	51	45	*	4.0	0.24
Blackpool, to 9 p.m.	49	42	bc	2.6	0.27	Eastbourne, to 6 p.m.	50	44	*	4.7	0.16
Southport, to 9 p.m.	50	42	ov.c.b.	4.0	0.25	Bexhill-on-Sea, to 9 p.m.	50	45	p.b.	6.2	0.07
Rhyl, to 6 p.m.	50	44	bc.r.c.	3.1	0.05	Hastings	*	*	*	5.8	0.20
Colwyn Bay, to 6 p.m.	51	44	bc.b.	4.5	0.10	Folkestone, to 6 p.m.	50	46	r.bc.r.c.	7.0	0.09
Llandudno, to 9 p.m.	50	42	ov.c.p.bc	3.9	0.25	Deal, to 6 p.m.	52	46	rq.bc.p.c.	5.8	0.09
Bettws-y-Coed, to 6 p.m.			*	*	*	Ramsgate, to 6 p.m.	*	*	*	4.4	0.09
Aberystwyth, to 6 p.m.	49	43	*	4.7	0.17	Margate, to 6 p.m.	54	46	*	5.0	0.09
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.			*		
Paignton, to 6 p.m.	51	41	ov.bcp	4.1	0.25	Lowestoft, to 6 p.m.	52	44	ov.c.p.c.	5.6	0.22
Torquay, to 6 p.m.	53	43	*	4.8	0.19	Skegness, to 6 p.m.	52	43	b.bc.c.	6.5	-
Teignmouth, to 9 p.m.	53	43	yp.b.p.b.	5.0	0.12	Scarborough, to 9 p.m.	51	43		4.3	0.41
Weymouth, to 6 p.m.	54	44	bcp.b.	5.2	0.34	Harrogate, to 6 p.m.	49	40	ov.c.p.b.b.	3.2	0.06
Bournemouth, to 6 p.m.	52	45	c.bc.b.p.	5.1	0.16	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	53	44	*	4.3	0.16	Darwen, to 9 p.m.					
Worthing, to 6 p.m.	51	46	cp.b.	4.5	0.21	Manchester, to 9 p.m.	51	43	ov.c.b.c.	2.8	0.08
						Birmingham, to 9 p.m.	50	41	c.p.c.	4.9	

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.				4th Mar. 1912.	Sunrise	Noon
Greenwich (Royal Obs.)	72	84	52	40	p.b.c.	In. 0.06	3.8	Yarmouth	6.36	12.5
City (Benhill Row)	*	*	*	*	*	*	2.7			
Westminster (St. James's Pk.)	82	90	52	42	r.bc.r.m.	0.06	3.9			
Camden Sq. (Brit. Rainfall)	*	88	51	39	bc.p.c.	0.12	2.6			
Hamstead (Reservoir)	*	90	48	38	ov.bc.o	0.17	3.8	Greenwich	6.40	12.12
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick	7.3	12.24
South Kensington	*	*	53	45	o.p.c. bc	0.20	2.8	Valencia	7.24	12.53
" (Roof of M.O.)	*	90	53	46						

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.	
Malaga	In.	*	*		Rome	In	*	*	
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Overcast
 5th March, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom.	Temp.	Wind	Force	Weather.	Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain-fall.	Temp.			Weather.						
													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 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.
BRITISH ISLANDS.	In.	°				In.	°					In.	°		Hours							
Lerwick ...	29.07	44	SW	4	c	29.07	-0.3	42	-2	ENE	3	c	3	0.05	47	39	*	cpm	bcu	cpm		
Stornoway ...	29.07	43	SW	3	bc	29.09	+0.3	34	-8	N	2	b	2	0.01	48	34	4.8	bcp	bcp	p.c.b		
Castlebay (Barra Isd.)	28.98	44	NNE	3	o	29.10	+0.4	41	-4	NNW	2	cp	2	0.02	46	39	6.2	cp-oc	c-o	ocap		
Malin Head...	28.74	40	E	6	ogrmq	29.12	+0.9	42	+4	NNW	3	c	2	0.07	43	38	*	ogqm	ogqm	ogm		
Blacksod Point...	28.92	47	NNW	1	m	29.12	+0.5	42	+1	NNW	3	c	3	0.10	49	39	*	ogm	odm	opm		
Valencia ...	28.89	47	W	5	o	29.31	+0.2	50	0	WSW	4	o	6	0.09	50	43	0.2	clh op	clh	cpm		
Roches Point ...	28.85	48	WSW	7	r	29.32	*	42	-7	WSW	2	bc	4	0.50	50	42	*	r-o	r-o	p.c.b		
Birr Castle ...	28.71	46	NNE	1	r	29.23	*	42	+1	SW	1	c	*	0.39	48	40	0.0	ogp	or	or.c		
Donaghadee ...	28.86	45	SSE	2	rm	29.07	+0.9	42	+3	WSW	4	bq	3	0.22	45	39	*	orm	orm	opm.bq		
Liverpool Obsy...	28.96	44	SSE	3	r	29.07	+1.3	42	+2	W	5	o	3	0.45	47	39	0.9	op	ogp	ogp		
Holyhead ...	28.83	46	SW	5	rgm	29.14	+1.5	44	+1	WSW	6	c	5	0.37	47	40	*	o.cu	rgm	cpm		
Pembroke (St. Ann's Hd.)	28.93	46	SW	9	r	29.29	+1.4	45	+1	W	6	rg	7	0.65	51	44	1.1	ogm	ogm	ogm		
Newquay ...	29.16	49	SW	8	opq	29.40	*	47	-1	WSW	7	c	6	0.37	54	46	2.0	or-bcp	cp-ogp	ogp		
Scilly (St. Mary's) ...	29.17	50	W	9	o	29.37	+0.9	47	-3	W	7	bcu	7	0.16	54	45	1.8	ogpm	ogpm	ogpm		
Jersey (St. Aubin) ...	29.47	52	SW	5	cgmu	*	*	*	*	*	*	*	*	*	*	*	*	*	ogpm	ogpm	ogpm	
Portland Bill ...	29.23	46	SW	9	o	29.31	+0.7	48	0	W	9	c	8	0.24	50	46	1.0	ogp	ogp	ogp		
Dungeness ...	29.33	50	SW	7	cgmu	29.20	+0.2	48	+2	SW	8	r	7	0.53	50	45	0.3	ogp	ogp	ogp		
Dover ...	29.34	49	SW	8	o	29.28	*	46	+1	WSW	6	c	6	0.35	50	38	0.1	c.b.c-o	or	or.b		
Wick ...	29.08	42	SSE	1	bc	28.97	+0.0	41	+1	NE	2	or	3	0.16	49	40	*	c.b.c	bc	or.c		
Nairn ...	29.01	43	E	2	c	28.96	*	39	-2	W	3	r	1	0.22	50	39	8.1	bc	c	r.c		
Aberdeen ...	29.08	42	SE	4	o	28.93	+0.3	39	-3	WSW	4	c	3	0.20	50	39	5.3	c.b.c	bc.c-o	or.c		
Leith ...	28.99	40	ESE	3	r	28.96	+0.5	40	-1	W	3	o	*	0.12	48	39	*	b.b.c	ogp	or		
North Shields ...	29.01	41	SSE	3	c	28.93	+0.9	40	-3	NW	2	r	3	0.33	46	36	2.0	r	r.c	c.r		
Spurn Head ...	29.05	45	SSW	6	bc	28.90	+0.1	44	+3	SW	8	ctg	7	0.34	46	40	*	or.	on-bc	bc.c-o		
Yarmouth ...	29.25	47	S	4	o	29.04	+0.1	45	+7	SW	4	ogp	3	0.34	48	38	1.3	ogp	ogp	ogp		
Clacton-on-Sea ...	29.29	48	SSW	7	c	29.14	+0.5	46	+3	SW	6	c	5	0.37	48	41	0.2	bc.c-o	ogp	c.b.c		
Nottingham...	29.11	46	SSW	5	c	29.04	*	44	+6	WSW	5	o	*	0.23	50	38	0.2	c or	clh.c	cp		
Bath ...	29.18	50	WSW	7	c	29.27	*	47	+3	W	9	r	*	1.05	53	43	0.7	ogp	clh	-		
Oxford ...	29.16	46	SW	7	o	29.24	*	46	+4	WSW	5	o	*	0.59	49	42	*	o.ogp	clh.c	c.or.o		
London (Kew Obsy.)...	29.26	47	SW	4	c	29.21	+0.6	46	+4	WSW	6	ogp	*	0.41	51	42	0.3	o.ogp	ogp	c.b.c		
Isafjord...	29.45	30	NE	5	o	29.44	0.0	36	+7	E	4	o	*	*	*	*	*	*	*	*		
Reykjavik ...	29.24	41	E	4	o	29.28	0.0	36	+7	E	1	o	*	*	*	*	*	*	*	*		
Vestmanna ...	29.26	38	-	0	o	29.30	+0.2	36	+3	ESE	2	r	2	*	*	*	*	*	*	*		
Seydisfjord ...	29.41	34	NE	4	o	29.48	+0.1	34	+2	NE	5	o	*	*	*	*	*	*	*	*		
Thorshavn ...	28.42	41	ESE	2	r	29.09	+0.3	42	0	-	0	c	*	*	*	*	*	*	*	*		
Haparanda ...	29.28	39	E	2	s	29.51	+2.0	23	-8	NE	6	s	*	0.16	34	21						
Hernösand ...	29.32	37	-	0	bc	29.44	+0.5	26	-8	S	2	b	*	*	41	25						
Stockholm ...	29.55	41	SW	1	o	29.59	+0.2	38	0	S	1	bc	*	*	45	36						
Wisby ...	29.63	39	SW	4	c	29.62	-0.3	37	-2	SSE	4	f	*	*	43	32						
Karlstad ...	29.52	38	-	0	o	29.47	-0.4	37	0	-	0	o	*	0.08	38	34						
Færder (X'laula Fjord)	29.48	36	SW	4	m	29.35	-0.5	36	0	E	2	r	3	0.08	37	36						
Bodö ...	29.28	32	E	4	b	29.32	+0.3	28	-3	E	6	b	2	*	34	27						
Christiansund ...	29.26	40	E	1	bc	29.32	+0.1	39	0	-	0	c	2	0.08	45	39						
Skudesnaes ..	29.36	40	S	6	o	29.10	-0.4	41	+1	ESE	8	o	4	*	41	37						
The Scaw (Skagen)...	29.54	41	WSW	3	b	29.31	-0.4	39	-2	SSE	7	r	2	0.08	45	36						
Blaavands Huk ...	29.50	39	S	3	r	29.21	-0.5	38	+1	S	5	o	5	0.12	39	36						
Cuxhaven ...	29.61	43	S	4	o	29.31	-0.5	43	+1	SSW	6	r	*	0.16	48	42						
The Helder ...	29.39	44	S	8	r	29.12	-0.5	44	+1	SSW	7	r	*	0.24	48	44						
Brussels ...													*	*	*	*						
Berlin ...	29.80	44	S	3	b	29.60	-0.4	42	-3	SW	3	c	*	0.08	50	37						
Frankfurt ...	29.77	47	SW	7	o	29.59	-0.0	46	+3	SW	3	c	*	0.12	50	43						
Munich ...	30.01	41	SW	5	b	29.85	-0.3	38	0	SW	4	o	*	0.04	46	34						
C. Gris Nez...	29.40	49	SW	6	c	29.27	-0.1	48	+2	SW	9	r	8	0.75	50	45						
La Hève ...	29.50	47	SW	6	o	29.46	*	46	+4	WSW	7	o	7	0.12	52	42						
Brest (St. Mathieu) ...	29.52	52	SW	9	c	29.64	+0.3	49	-1	W	4	o	5	0.04	54	46						
Lorient (Bec Melen)...	29.60	53	WSW	6	c	29.65	*	50	0	WSW	6	c	6	0.04	54	46						
Rochefort (De d'Alx) ...	29.88	55	WSW	6	o	29.82	*	54	+3	W	7	o	*	0.51	55	50						
Biarritz ...	30.10	62	SW	4	bc	30.13	*	59	+9	SW	4	o	4	*	63	50						
Paris ...	29.69	49	SW	4	r	29.62	+0.3	47	+7	SW	4	o	*	0.08	53	40						
Belfort ...	30.02	45	WSW	6	o	29.82	*	46	+5	SSW	7	r	*	0.20	49	40						
Lyons ...	30.03	48	S	3	c	29.97	*	48	+5	S	3	o	0	0.04	55	43						
Nice ...	29.96	52	-	0	b	30.03	+0.2	47	-2	-	0	o	2	*	64	43						
Perpignan ...	30.02	51	NE	2	b	30.08	+0.3	41	-6	-	0	o	*	*	62	39						
Sanguinaire ...	30.15	53	WSW	5	m	30.15	*	53	0	SE	3	m	3	*	57	43						
Corunna (8 a.m.) ...	30.08		SW			30.08	0.0	57	+1	SW	5	o	5	*	63	54						
Lisbon (

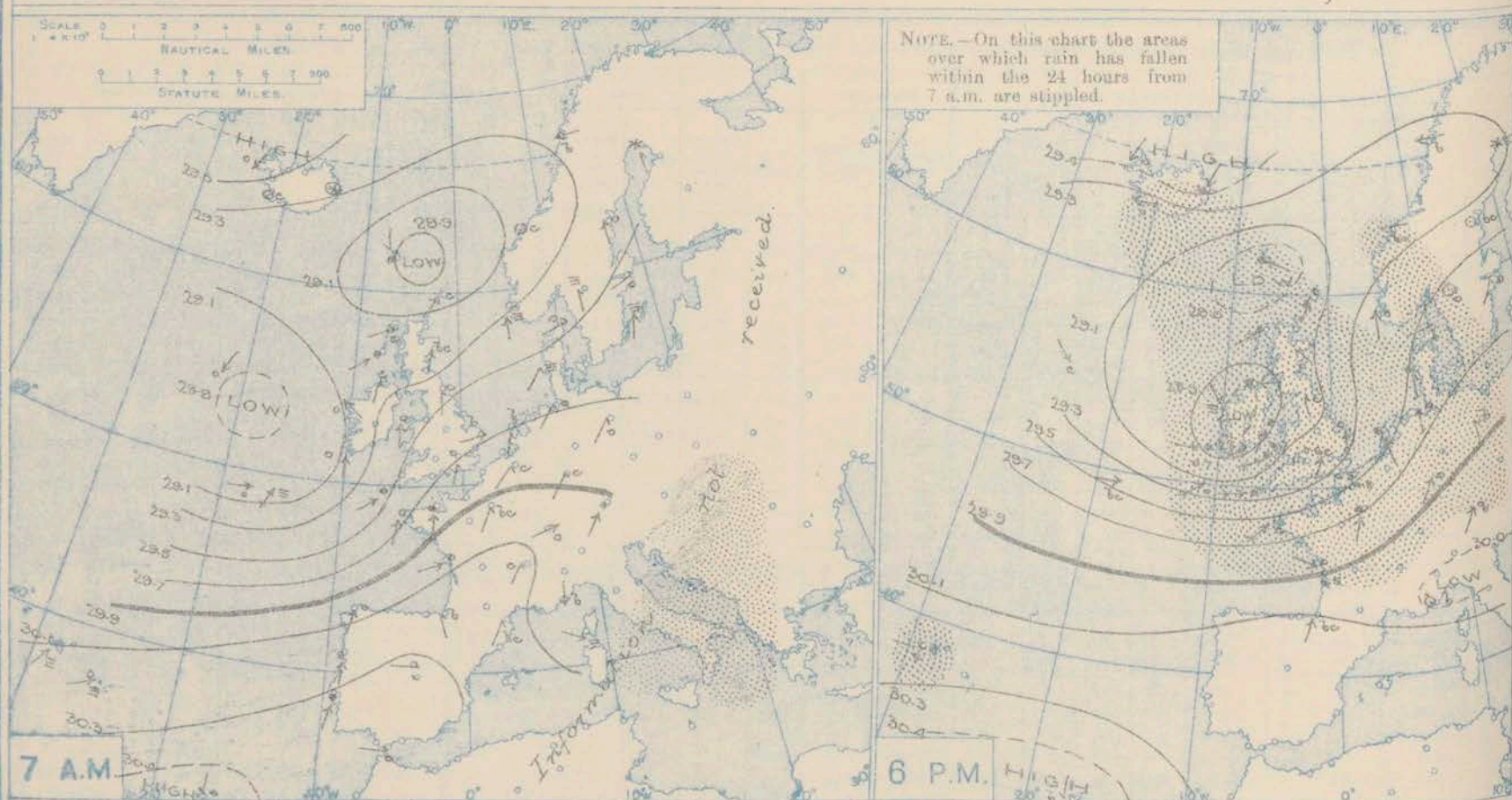
* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Portland 8 a.m. - 7

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 4th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday a severe gale was experienced on the south-western and southern coasts of England and at some places inland, and according to wireless reports strong winds or gales from the W. occurred as far west as the 25th meridian. Heavy rain has fallen in many parts of these islands, about 0.5 inch at various

stations in England and Ireland, and 1.05 inch at Bath. Temperature rose to 50° or a little higher in some parts of England and Ireland. A sharp, brief thunderstorm travelled from the southwest of Ireland across these islands to Kent during the day.

WEATHER PROSPECTS.

FORECASTS. FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY

0 { a } Wind light or moderate, mainly
b between N.W. and N.E.; cloudy or dull
generally, some rain; moderate
1 temperature.

2 { a }
b Wind mainly W. to S.W., fresh
3 or strong to moderate; changeable.

4 { a } some showers; mild
b

5 { W. to S.W. winds, fresh or strong, a
gale at times in places; changeable,
squally, some showers, mild.

FORECAST DISTRICTS.



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

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

6 { a } W. to S.W. winds, light to
b fresh or strong; squally, changeable,
some showers; mild

7 { a }
b

8 { a } Same as No. 5.
b

9 { a } Same as Nos 6 & 7.
b

10 { a } Wind between W. and S., fresh or strong
b at times; changeable, some rain, mild.

11 WESTERN CHANNEL AND BAY.

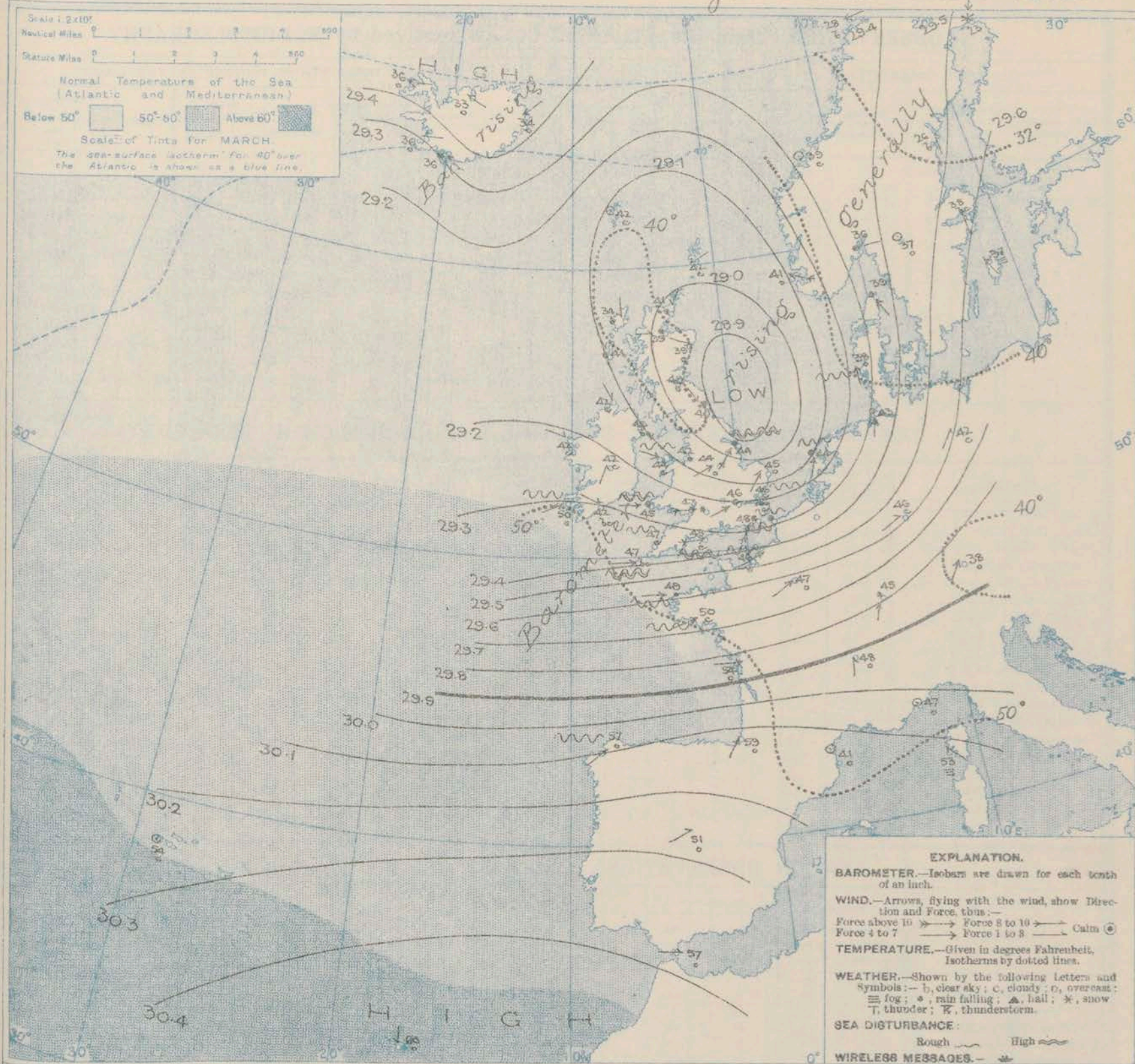
W. to S.W. strong winds or gales; sea high; squally, changeable, some showers.

THE FURTHER OUTLOOK. (all Districts)

Unsettled weather continuing.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 5th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

During the past twenty-four hours the centre of a deep depression has moved eastwards across West Ireland, and now lies off the north-west coast of England, where the barometer is below 29 in. Over the Spanish Peninsula and between that region and the Azores the barometer is above 30.2 in. The gradient is still steep over the English Channel and the nearer regions of the Continent.

The cyclonic movement of the wind is well-marked, strong winds or gales from the Westward and South-Westward being reported over the English Channel region and on the east coast of England, a South-Easterly gale on the south-west coast of Norway, and light or moderate North-Easterly to North-

Westerly winds in Scotland and the north of Ireland. On the south-west coast of Ireland the wind appears to be backing again. Temperature remains high for the time of year, ranging over these Islands from 50° at Valencia, and about 45° over a large area in England to 39° in the north-east of Scotland, and to 34° at Stornoway. Rainy or showery weather prevails over the United Kingdom and its neighbourhood, and in most parts of our own the sky is cloudy or overcast. Snow is falling at Haparanda.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The observations on the south-west coast of Ireland appear to indicate that another cyclonic disturbance is approaching

these Islands from the Atlantic. The general character of the weather will, therefore, undergo little change for the present.

DAILY WEATHER REPORT.

Tuesday, 5th March, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										Sea Dis- tance
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.		Sea.	
														Dry Bulb.	Wet Bulb.		
	"	"	in.				"	"	in.				"	"	"		
4th March 3 p.m.	49	18	29.65	W	6-7	<u>Messaba</u>	4th March 6 p.m.	49	19	29.65	W	4-5	bc	-	-	-	
" " "	53	24	29.26	NW	4-5	<u>Columbia</u>	" " "	53	25	29.28	NW	4-5	c	-	-	-	
" " 10 a.m.	49	9	29.26	SW	8-9	<u>Vaderland</u>	" " 1 p.m.	49	10	29.17	WSW	8-9	o	-	-	-	
" " 4 a.m.	54	19	28.97	SE	4-5	<u>Columbia</u>	" " 7 a.m.	54	21	28.92	NE	4-5	o	-	-	-	
" " "	47	17	29.11	WSW	8-9	<u>Messaba</u>	" " "	49	17	29.33	W	8-9	o	-	-	-	
" " 3 p.m.	49	10	29.17	WSW	8-9	<u>Vaderland</u>	" " 6 p.m.	49	10	29.25	WSW	8-9	o	-	-	-	
" " 4 a.m.	49	16	29.25	SW	8-9	<u>Minnehaha</u>	" " 7 a.m.	49	15	29.14	SW	8-9	m	-	-	-	

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.	47	41	bc-c-o	3.5	0.12	Brighton, to 6 p.m.	50	44	lt. r	0.0	0.45
Dublin (City), to 4 p.m.	52	40	b-c-o	*	0.09	Seaford, to 6 p.m.	51	45	o r. bc. r	0.5	0.28
Blackpool, to 9 p.m.	48	38	o r. c-o	0.5	0.28	Eastbourne, to 6 p.m.	50	45	*	0.0	0.20
Southport, to 9 p.m.	47	38	o r. c-o	0.5	0.40	Bexhill-on-Sea, to 9 p.m.	50	43	r-o	0.0	0.23
Rhyl, to 6 p.m.	50	40	c-o-r	1.7	0.36	Hastings	*	*	*	0.1	*
Colwyn Bay, to 6 p.m.	51	39	c-p-r-o	1.0	0.76	Folkestone, to 6 p.m.	49	40	bc-r-o	0.4	0.26
Llandudno, to 9 p.m.	50	39	b-c-p-r-o	1.5	0.75	Deal, to 6 p.m.	49	40	c-b-r-o	0.0	0.26
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Ramsgate, to 6 p.m.	*	*	*	0.1	0.26
Aberystwyth, to 6 p.m.	49	41	*	0.5	0.64	Margate, to 6 p.m.	49	39	b-r	0.2	0.20
Plymouth, to 9 p.m.	53	39	sc. bc. p-l-o	1.8	0.40	Felixstowe, to 6 p.m.	49	40	*	0.5	0.38
Paignton, to 6 p.m.	55	42	bc. p-l-o	0.9	0.64	Lowestoft, to 6 p.m.	46	38	c-o-r	1.2	0.25
Torquay, to 6 p.m.	54	43	*	0.8	0.56	Skegness, to 6 p.m.	47	38	c-r-o	0.4	0.29
Teignmouth, to 9 p.m.	55	38	qp	1.1	0.58	Scarborough, to 9 p.m.	44	39	bc-o-c	0.0	0.49
Weymouth, to 6 p.m.	53	44	o-r-o	1.0	0.25	Harrogate, to 6 p.m.	44	36	b-o-r-c-bc	0.2	0.62
Bournemouth, to 6 p.m.	53	43	c-o-r-bc	0.8	0.40	Buxton, to 6 p.m.	45	36	c-b-r	0.6	0.74
Southsea, to 6 p.m.	53	44	*	0.7	0.44	Darwen, to 9 p.m.	43	35	o-bc-o	0.5	0.74
Worthing, to 6 p.m.	51	43	o-r, lt. r	0.6	0.30	Manchester, to 9 p.m.	*	*	*	*	*
						Birmingham, to 9 p.m.	50	38	o-r	0.5	0.57

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.				5th March, 1912.	Sunrise	Noon	Sunset
	%	%									
Greenwich (Royal Observatory) ...	92	80	51	44	o-r, lt. r.	0.56	0.6	Yarmouth ...	6.34	12.5	5.36
City (Rushmill Row) ...	*	*	*	*	*	*	0.2				
Westminster (St. James's Pl.) ...	87	79	52	46	r. lt. bc	0.46	0.3				
Camden Sq. (Brit. Rainfall) ...	95	84	51	44	o. bc. o-r	0.56	0.3				
Hampstead (Reservoir) ...	*	83	49	43	c-r, bc. o-r	0.59	0.2	Greenwich ...	6.40	12.12	5.46
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick ...	7.0	12.24	5.50
South Kensington ...	*	*	51	41	o-r, lt. bc.	0.34	0.3				
" (Roof of M.O.) ...	92	80	52	42		*		Valencia ...	7.22	12.53	6.26

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.	
Malaga ...	In.	*	*		Rome ...	In.	*	*	
Marseilles ...					Vienna ...				
Malta ...					Utrecht ...				
Algiers ...					Zürich ...	*	*		
Tunis ...					Geneva ...	*	*		
Palermo ...					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.

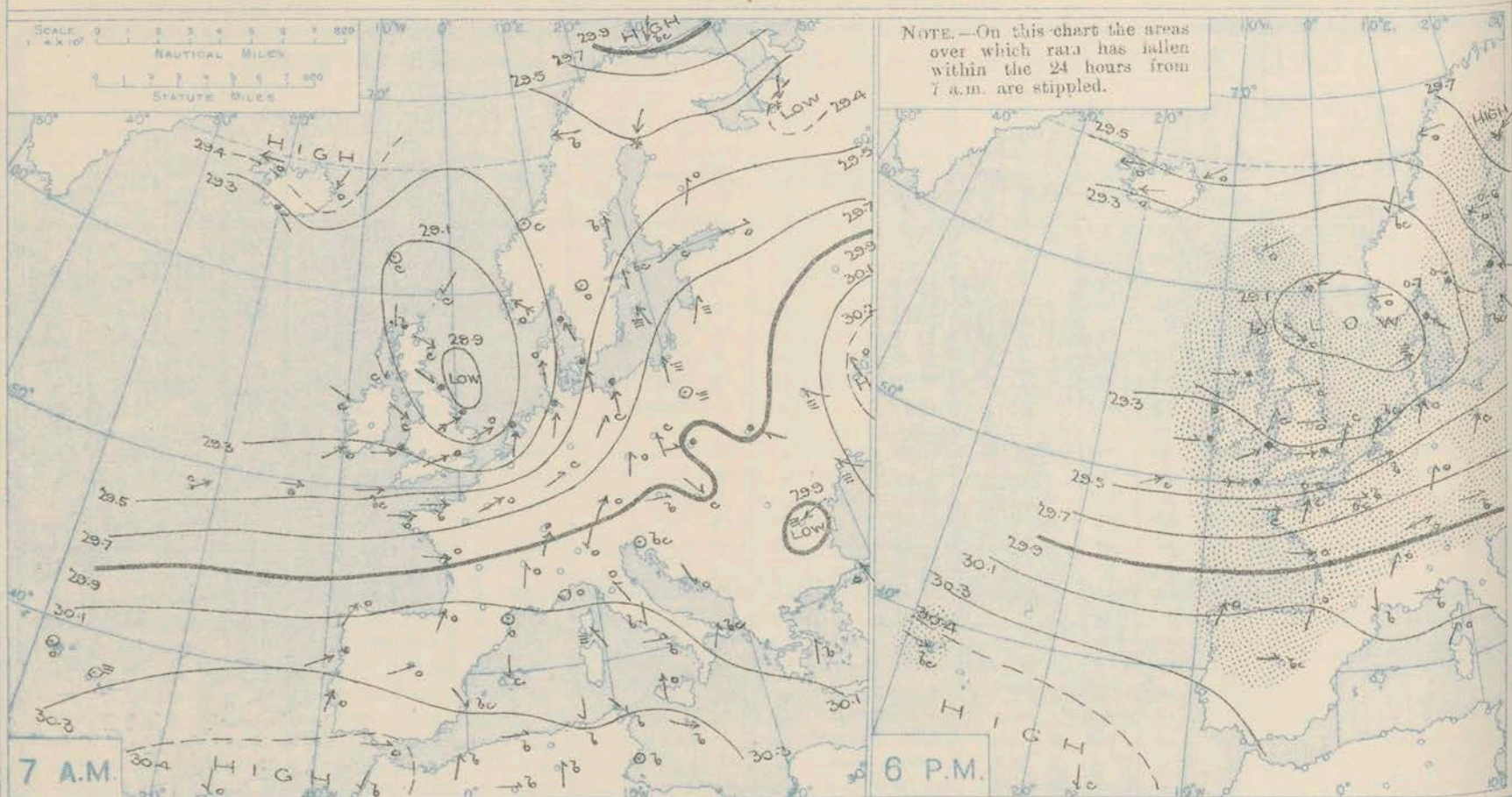
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
6th March, 1912.

STATIONS.		YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.*										PAST 24 HOURS.							
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 5).	Rain-fall.	TEMP.			WEATHER.						
		At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.			Max.	Min.	Sun-shine.	Morn'g 7 a.m. to 1 p.m.	Aftern 1 p.m. to 6 p.m.	Night 6 p.m. to 7 a.m.				
BRITISH ISLANDS.																									
Lerwick		29.08	43	ESE	5	r	29.15	+0.2	43	+1	NE	3	c	1	0.09	43	40	0.0	otm	otm	bc				
Stornoway		29.15	44	NW	1	bc	29.25	+0.4	41	+7	NW	4	r	4	0.04	48	34	6.0	bc	bc	bc cdp				
Castlebay (Barra Isd.)		29.17	44	WNW	2	c	29.33	+0.7	44	+3	WNW	3	c	3	0.08	48	40	6.5	cp	cp bc	cp c				
Malin Head		29.19	42	W	3	gp	29.36	+0.4	44	+2	W	5	c	4	0.03	47	40	0.0	bc	qpp	bcy				
Blacksod Point		29.29	42	WNW	1	o	29.48	+0.6	42	0	WNW	2	c	3	0.21	48	37	0.0	otm	otm	otm				
Valencia		29.37	43	W	2	cp	29.54	+0.5	37	-13	ESE	1	bc	5	0.13	50	35	0.0	otm	otm	otm				
Roche's Point		29.34	44	WNW	4	c	29.50	0	41	-1	NW	3	b	4	0.02	49	39	0.0	chp	chp	bc				
Birr Castle		29.26	40	N	1	c	29.46	0	34	-8	S	1	bc	0	0.12	49	33	3.4	cp	cp	bc				
Donaghadee		29.22	45	WNW	3	b	29.38	+0.6	37	-5	WSW	3	bc	2	Trace	49	36	0.0	bc	bc	bc bc				
Liverpool Obsy.		29.26	42	W	2	o	29.37	+0.5	42	0	W	4	o	3	Trace	47	39	6.0	bcy	b	o				
Holyhead		29.24	45	SW	3	cm	29.40	+0.3	42	-2	WNW	3	c	2	0.0	50	40	0.0	bc	cm	bc				
Pembroke (St. Ann's Hd.)		29.28	44	WSW	4	r	29.46	+0.4	43	-2	WNW	2	c	5	0.07	50	43	1.5	otm	cp	cp				
Newquay		29.35	46	SW	6	cp	29.47	+0.1	43	-4	NW	1	b	5	0.28	49	42	3.6	bc	bc	bc				
Scilly (St. Mary's)		29.36	46	W	8	cp	29.48	+0.2	43	-4	W	2	cm	4	0.47	49	40	3.3	cp	cp	cp				
Jersey (St. Aubin)		29.56	48	SW	7	cp	29.56	0	44	0	WSW	6	otm	5	0.54	58	42	3.2	bc	bc	bc				
Portland Bill		29.40	45	WSW	6	c	29.46	+0.1	45	-3	W	5	bc	6	0.11	49	43	4.2	bc	cp	cp				
Dungeness		29.31	47	WSW	8	c	29.44	+0.5	43	-5	WSW	5	bc	5	0.08	51	42	4.1	bc	cp	cp				
Dover		29.37	44	WSW	7	cp	29.45	0	40	-6	WSW	4	bc	5	0.07	50	38	4.8	bc	bc	bc				
Wick		29.03	42	NW	3	o	29.18	+0.5	41	0	NNW	2	o	2	0.25	42	40	0.0	otm	otm	otm				
Nairn		29.08	43	WNW	1	c	29.19	0	39	0	WSW	2	o	1	0.08	43	39	0.0	o	bc	c				
Aberdeen		29.07	42	WNW	4	o	29.17	+0.4	40	+1	WNW	6	o	2	0.03	44	38	0.0	cp	cp	cp				
Leith		29.16	45	WSW	2	bc	29.23	+0.6	39	-1	WSW	3	bc	0	0.01	51	37	0.0	cp	bc	bc				
North Shields		29.13	45	W	3	c	29.24	+0.2	38	-2	W	3	bc	3	0.10	46	36	2.9	r	bc	-				
Spurn Head		29.21	45	WSW	5	bc	29.28	+0.1	41	-3	WSW	5	cp	4	0.0	47	39	0.0	cp	bc	bc				
Yarmouth		29.28	48	SW	3	c	29.35	+0.5	39	-6	WSW	2	c	1	0.12	51	38	3.1	cp	bc	bc				
Clacton-on-Sea		29.32	46	SW	5	c	29.39	+0.5	40	-6	WSW	3	c	2	0.10	53	40	3.1	cp	bc	bc				
Nottingham		29.25	45	W	2	o	29.36	0	39	-5	WSW	4	c	0	0.02	50	37	3.3	cp	bc	bc				
Bath		29.37	43	W	5	o	29.46	0	42	-5	W	2	r	0	0.18	51	40	3.7	-	-	-				
Oxford		29.36	42	SW	3	o	29.45	0	41	-5	WSW	3	b	0	0.13	52	39	0.0	cp	bc	bc				
London (Kew Obsy.)		29.36	43	W	4	ot	29.44	+0.4	39	-7	WSW	3	bc	0	0.05	52	39	4.1	otm	otm	otm				
ISLANDS & FAEROE.																									
Isafjord		29.50	36	E	5	o	29.64	+0.3	32	-4	E	7	c	0	0.0	0	0	0.0	0	0	0				
Reykjavik		29.31	41	E	5	o	29.39	+0.2	30	-6	0	0	b	0	0.0	0	0	0.0	0	0	0				
Vestmanna		29.30	37	SW	2	o	29.38	+0.2	35	-1	NW	1	c	2	0.0	0	0	0.0	0	0	0				
Seydisfjord		29.53	34	ESE	11	o	29.58	0.0	33	-1	NE	4	o	0	0.0	0	0	0.0	0	0	0				
Thorshavn		29.21	43	ESE	3	o	29.31	+0.3	40	-2	E	5	r	0	0.0	0	0	0.0	0	0	0				
SCANDINAVIA.																									
Haparanda		29.79	10	NE	5	S	29.87	+0.4	7	-16	NE	6	o	0	0.04	23	7	0.0	0	0	0				
Hernösand		29.54	28	E	4	o	29.47	+0.1	21	-5	N	6	S	0	0.55	32	21	0.0	0	0	0				
Stockholm		29.43	36	SE	4	r	29.52	-0.1	37	-1	SSW	4	o	0	0.28	43	34	0.0	0	0	0				
Wisby		29.40	40	SSE	4	bc	29.34	+0.2	39	+2	S	4	o	0	0.04	45	36	0.0	0	0	0				
Karlstad		29.29	36	SE	2	r	29.16	0.0	37	0	SE	2	f	0	0.55	39	34	0.0	0	0	0				
Färder (Xanta Fjord)		29.19	35	E	2	o	29.09	+0.1	35	-1	NNE	2	f	2	0.71	36	34	0.0	0	0	0				
Bodö		29.50	24	E	7	o	29.49	0.0	23	-5	E	6	b	2	0.0	28	23	0.0	0	0	0				
Christiansund		29.22	40	NE	1	bc	29.16	+0.1	35	-4	0	0	b	2	0.0	43	34	0.0	0	0	0				
Skudesnaes		29.06	42	E	2	o	29.07	0.0	41	0	ESE	2	o	2	0.0	45	39	0.0	0	0	0				
The Scaw (Skagerrak)		29.11	39	SE	1	r	29.07	0.0	39	0	SSW	4	r	1	0.20	39	37	0.0	0	0	0				
Blaavands Huk		29.07	39	WSW	5	m	29.17	+0.1	39	+1	WSW	4	r	3	0.12	39	37	0.0	0	0	0				
GERMANY, &c.																									
Cuxhaven		29.31	44	SW	6	o	29.30	+0.3	40	-3	WSW	5	r	0	0.16	46	39	0.0	0	0	0				
The Helder		29.32	44	SSW	4	c	29.32	+0.1	42	-2	SW	1	c	2	0.20	46	39	0.0	0	0	0				
Brussels		29.48	40	WSW	7	b	29.49	+0.1	40	-7	SW	5	r	0	0.08	52	39	0.0	0	0	0				
Berlin		29.50	48	SW	2	c	29.50	+0.1	44	+2	SW	2	c	0	0.08	52	39	0.0	0	0	0				
Frankfurt		29.56	48	SW	2	o	29.61	+0.3	44	-2	SW	5	o	0	0.0	54	43	0.0	0	0	0				
Munich		29.79	46	W	2	b	29.80	-0.1	39	+1	SW	5	o	0	0.08	52	37	0.0	0	0	0				
FRANCE.																									
C. Gris Nez		29.35	47	SW	7	c	29.45	+0.5	44	-4	WSW	7	c	6	0.01	50	43	0.0	0	0	0				
La Hève		29.53	46	WSW	7	o	29.56	0	41	-5	SW	6	o	6	0.35	52	37	0.0	0	0	0				
Brest (St. Mathieu)		29.63	47	W	6	c	29.61	-0.1	46	-3	W	8	c	7	0.12	52	41	0.0	0	0	0				
Lorient (Bec Melan)		29.65	48	W	6	c	29.60	0	49	-1	W	6	c	7	0.28	55	41	0.0	0	0	0				
Rochefort (Ile d'Als)		29.85	53	W	5	o	29.86	0	48	-6	W	6	r	0	0.20	55	46	0.0	0	0	0				
Biarritz		30.10	56	SW	3	o	30.14	0	54	-3	W	4	o	4	0.39	65	50	0.0	0	0	0				
Paris		29.64	47	NW	4	r	29.71	+0.3	41	-6	SW	3	b	0	0.63	57	41	0.0	0	0	0				
Belfort		29.80	50	WSW	7	o	29.84	0	40	-5	W	7	r	0	0.51	50	40	0.0	0	0	0				
Lyons		29.91	51	SW	2	o	29.96	0	45	-3	SSW	1	b	0	0.08	6									

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 5th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to a little above 50° in many parts of England and at Leith, but the night was colder than of late in several localities. Rain has fallen very generally, about 0.5 inch at Sully and Jersey, and lightning occurred at night at some of the Channel stations. Several hours of bright sunshine were recorded in the N.W. and W. of the United Kingdom, none in the east of Scotland. Severe gales from S.W. or W.S.W. were experienced on several parts of our southern and southeastern coasts.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY

0	a b	FORECAST DISTRICTS.	6	a b
	S.W. winds, light to fresh; some showers, otherwise fair; moderate or rather low temperature.			Same as Nos. 0 & 1.
1			7	a b
2	a b		8	a b
	Wind mainly between S.W. and N.W., light or moderate, fresh			Wind mainly between S.W. and N.W., light or moderate;
3	a b		9	a b
	locally; cloudy or dull generally.			mostly fair, some showers
4	a b		10	a b
	some rain, fairer to-morrow;			locally; moderate or rather low
5	a b			temperature.
	temperature lower than of late.			
			11	WESTERN CHANNEL AND BAY.
				S.W. winds, very strong to moderate; some showers, then fair; sea very rough to moderate.

THE FURTHER OUTLOOK.

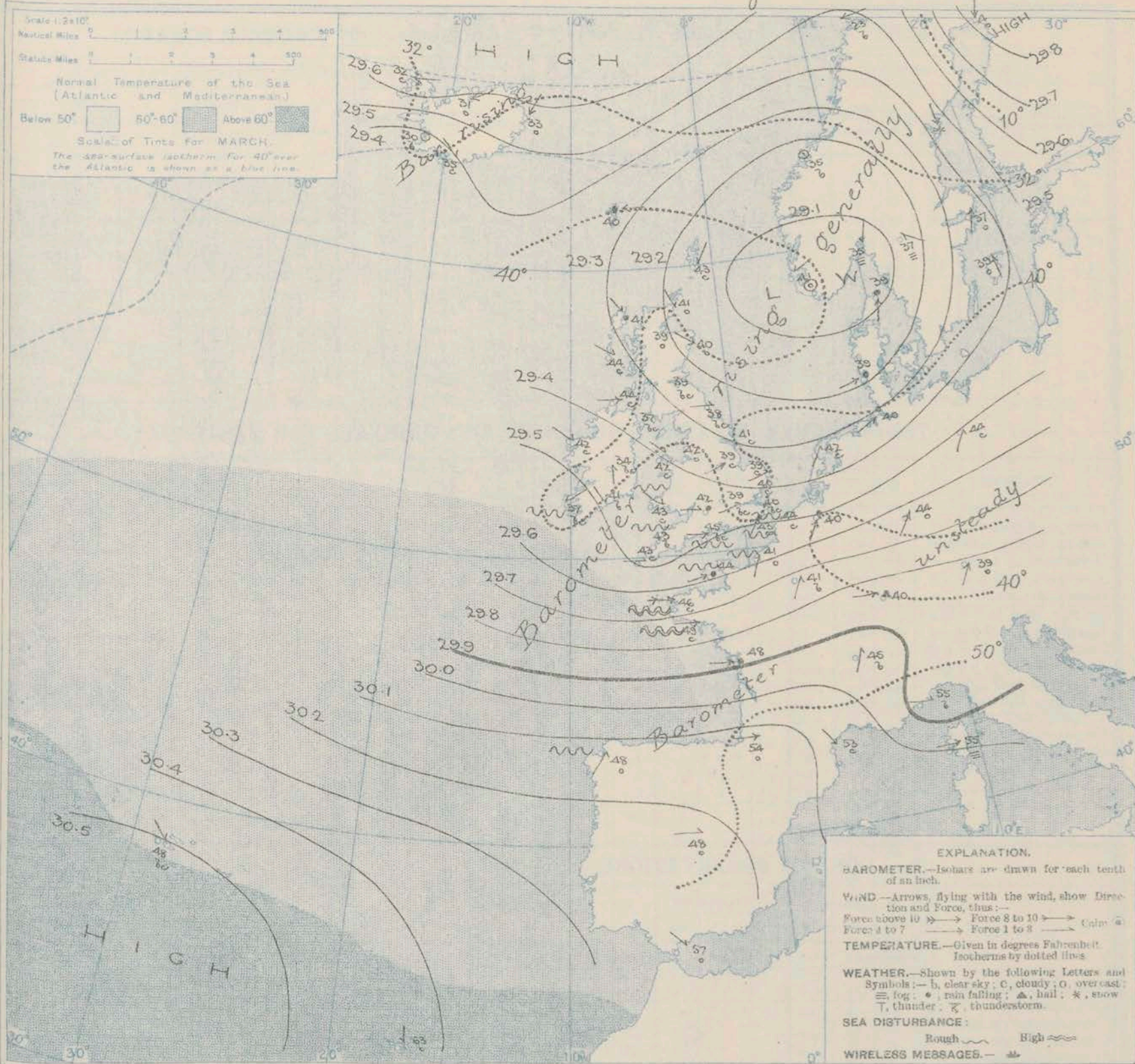
The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

Signals hoisted yesterday. Signals hoisted this morning.

South Cone. North Cone. South Cone. North Cone.

No. Warnings issued

SYNOPTIC CHART FOR 7 A.M. Wednesday, 6th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 29.1 in. in a depression of decreasing intensity over the Shagb Rock and the south of Norway, and relatively low in a secondary covering the Bristol Channel and its neighbourhood, while it is about 30.5 in. at the Azores, and is relatively high thence to Spain and the south of France.

The wind blows freshly or strongly from the Westward on the Channel and Bay of Biscay, and with the force of a gale at Brest. Over the Kingdom generally it is more moderate in force from between West and North-West, and between Scotland and Iceland moderate to strong from North-East or East. Temperature has fallen somewhat in many

localities. Over these Islands it ranges from 45° at Portland Bill to 40° or 39° at several other stations, and to 34° at Berr Badde. Rain is falling at Stormway and Bath, and showers prevail at Jersey, but in many parts of these Islands the sky is partially clear. Over the Continental portion of our area the weather varies considerably. Rain is falling on the eastern shores of the North Sea and also at Brussels, Belfort and Rochefort.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The shallow secondary depression which has appeared over the Bristol Channel and its neighbourhood is likely to move in an easterly direction, and to be accompanied by some rain during

to-day or this evening over a considerable portion of England. Over the Kingdom generally it appears probable that a quiet and colder type of conditions will set in.

DAILY WEATHER REPORT.

Wednesday, 6th March, 1912.

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 Dir. Surf. Hgt.	
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	.	.	In.				.	.	In.				.	.	.			
5 March 3 p.m.	49	15	29.45	SW	6-7	} <u>Vaderland</u> <u>Mesaba</u>	5 March 6 p.m.	49	16	29.35	WSW	6-7	c	-	-	-		
" " 4 a.m.	49	12	29.54	W	6-7		" " 7 a.m.	49	13	29.44	W	4-5	o	.	-	-	-	
" " "	48	21	29.45	W	8-9		" " "	48	21	29.45	WSW	8-9	c	-	-	-	-	

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.	49	37	bc. c. b.	6.3	0.01	Brighton, to 6 p.m.	50	44	"	4.1	0.27
Dublin (City), to 4 p.m.	50	41	rf. bc. p. c.	"	0.47	Seaford, to 6 p.m.	49	35	rf. bc. r. o.	4.3	0.31
Blackpool, to 9 p.m.	48	41	"	6.4	0.25	Eastbourne, to 6 p.m.	51	44	"	5.0	0.46
Southport, to 9 p.m.	49	42	or. bc. b.	6.5	0.29	Bexhill-on-Sea, to 9 p.m.	51	45	p. b.	4.5	0.24
Rhyl, to 6 p.m.	49	40	o. r. c.	5.3	0.34	Hastings	"	"	"	4.1	"
Colwyn Bay, to 6 p.m.	50	42	"	4.5	0.41	Folkestone, to 6 p.m.	52	44	th. bc. r. c.	4.1	0.17
Llandudno, to 9 p.m.	50	42	or. bc. o.	4.5	0.26	Deal, to 6 p.m.	53	45	lg. th. c. p.	4.5	0.34
Bettws-y-Coed, to 6 p.m.	"	"	"	"	"	Ramsgate, to 6 p.m.	"	"	"	4.3	0.29
Aberystwyth, to 6 p.m.	47	42	"	0.7	0.18	Margate, to 6 p.m.	53	44	bc. o.	3.8	0.37
Plymouth, to 9 p.m.	50	41	or. bc. hpt	3.3	0.48	Felixstowe, to 6 p.m.	52	45	"	4.1	0.06
Paignton, to 6 p.m.	52	42	cp. or. hp.	5.2	0.46	Lowestoft, to 6 p.m.	51	43	c. o. r. g. c.	3.0	0.11
Torquay, to 6 p.m.	52	46	"	6.0	0.43	Skegness, to 6 p.m.	50	43	o. b. bc.	3.8	0.01
Teignmouth, to 9 p.m.	51	43	rg. bc. r.	2.4	0.33	Scarborough, to 9 p.m.	48	39	og. bc.	0.8	0.27
Weymouth, to 6 p.m.	53	42	bc. p. c.	4.2	0.28	Harrogate, to 6 p.m.	48	40	bc. or. p. c. bc.	4.7	0.10
Bournemouth, to 6 p.m.	51	44	o. c. bc. r.	2.8	0.40	Buxton, to 6 p.m.	45	39	c. r. c. bc.	3.8	0.38
Southsea, to 6 p.m.	51	45	"	4.0	0.36	Darwen, to 9 p.m.	45	37	oru. bc.	3.2	"
Worthing, to 6 p.m.	51	44	c. b.	4.9	0.28	Manchester, to 9 p.m.	"	"	"	"	"
						Birmingham, to 9 p.m.	49	38	o. c. r.	2.6	0.27

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.				6 1/2 7 March, 1912.	Sunrise	Noon	Sunset			
24 HOURS ENDED AT 9 A.M. TO-DAY.														
Greenwich (Royal Obs.) ...	% 73	% 85	53	38	c. r. r.	in. 0.03	Hrs. 1.8	Yarmouth ...	G.M.T. 6.32	G.M.T. 12.5	G.M.T. 5.38			
City (Banhill Row) ...	"	"	"	"	"	"	2.8		Greenwich ...	6.29	12.4	5.39		
Westminster (St. James's Park)	69	86	54	39	bc. r. bc.	0.01	3.8			Wick ...	6.38	12.12	5.46	
Camden Sq. (Brit. Rainfall)	74	88	53	38	bc. p. o.	0.03	3.8				Valencia ...	6.35	12.11	5.47
Hampstead (Reservoir) ...	"	92	51	37	bc. r. o.	0.05	3.6					6.57	12.24	5.50
24 HOURS ENDED AT 6 P.M. YESTERDAY.								South Kensington ...	6.54	12.23	5.52			
									" (Roof of M.O.)	7.20	12.53	6.26		
										7.17	12.52	6.28		

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.	
Malaga ...	In.	73	55	c. bc.	Rome ...	In.	59	41	bc. b.
Marseilles ...	"	57	41	b. bc.	Vienna ...	0.04	50	37	b. b.
Malta ...	"	61	54	"	Utrecht ...	0.35	50	43	r. r.
Algiers ...	"	72	57	o. b.	Zürich ...	0.08	"	"	b. r.
Tunis ...	"	68	43	b. b.	Geneva ...	0.08	"	"	r. o.
Palermo ...	0.24	62	52	b. o.	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. hoar frost; z. dust-haze, or smoke.

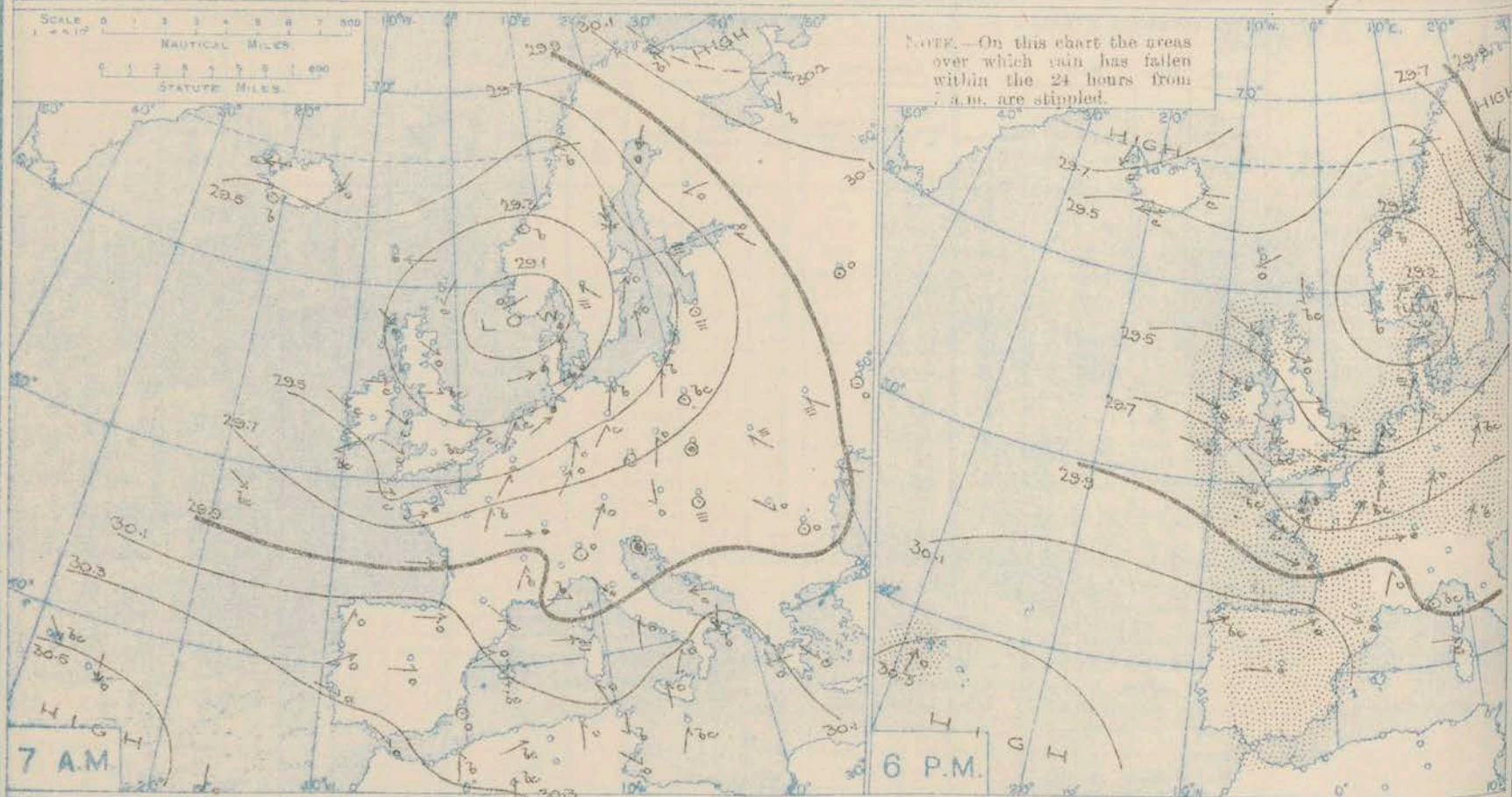
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M. G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.								
	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 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.			Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick	29.37	42	N	3	bc	29.55	+0.5	37	-6	NNW	2	c	2	in.	45	34	Hours	bc	bc	bc					
	Stornoway	29.46	41	WNW	5	bcpg	29.61	+0.4	37	-4	WNW	4	bc	3	0.07	47	35	4.1	bc	bc	bc					
	Castlebay (Barra Isd.)	29.54	45	WNW	4	bc	29.74	+0.4	43	-1	WNW	3	bc	3	0.02	46	40	6.9	cp. c	c. bc	bc					
	Malin Head	29.58	45	WNW	5	cpq	29.70	+0.3	43	-1	NW	5	cpq	4	0.05	47	40	+	bc	bc	bc					
	Blackhead Point	29.66	49	WNW	4	c	29.79	+0.2	42	0	WNW	4	c	3	0.07	50	39	+	bc	bc	bc					
	Valencia	29.81	44	WNW	4	cp.	29.96	+0.2	44	+7	WSW	4	bc	5	0.17	49	37	5.8	bc	bc	bc					
	Roche's Point	29.75	47	NNW	3	bc	29.97	+	40	-1	NW	3	b	3	-	50	38	+	bc	bc	bc					
	Birr Castle	29.70	44	SW	2	bc	29.85	+	36	+2	SW	1	bc	+	0.01	49	32	7.3	c	bc	bc					
	Donaghadee	29.59	45	NW	3	bc	29.76	+0.3	37	0	WSW	3	c	2	-	50	35	+	bc	bc	bc					
	Liverpool Obsy.	29.59	43	W	5	b	29.82	+0.3	41	-1	W	4	bc	2	-	47	40	7.6	bc	bc	bc					
	Holyhead	29.61	45	WNW	4	bc	29.84	+0.1	42	0	WNW	3	b	2	-	48	40	+	bc	bc	bc					
	Pembroke (St. Ann's Hd.)	29.68	45	NW	3	bc	29.94	+0.4	43	0	WNW	4	b	4	trace	48	41	7.1	cp	bc	bc					
	Newquay	29.67	46	N	2	c	29.97	+0.7	45	+2	NW	5	bc	5	-	48	43	8.0	bc	bc	bc					
	Scilly (St. Mary's)	29.72	46	NW	4	bc	30.01	+0.8	46	+3	NW	5	cpm	5	0.12	49	42	3.2	cpm	bc	bc					
	Jersey (St. Aubin)	29.60	44	WSW	4	cpm	29.98	+	42	-2	NW	3	bm	3	0.78	48	41	0.3	cpm	c. orm	bc					
	Portland Bill	29.62	46	NW	3	bc	29.91	+0.5	44	-1	NW	3	b	3	-	50	43	7.9	bc	bc	bc					
	Dungeness	29.55	46	W	3	c	29.80	+0.6	35	-8	WNW	3	bc	2	trace	50	34	7.8	bc	c	c. bc					
	Dover	29.59	44	W	1	bc	29.89	+	39	-1	NW	3	b	2	-	50	37	5.3	bc	c. bc	bc					
	Wick	29.38	42	NW	3	r	29.57	+0.6	38	-3	WNW	2	otm	2	0.13	45	36	+	om. bc	om.	bc. oty					
	Nairn	29.43	42	W	1	c	29.60	+	36	-3	WSW	1	b	1	0.01	48	35	0.8	bc	c	bc					
Aberdeen	29.41	43	WNW	5	o	29.63	+0.4	36	-4	SW	2	b	2	0.01	46	36	0.1	o. c. q	o. q	o. c. p. b						
Leith	29.48	46	WSW	3	bc	29.68	+0.3	38	-1	W	2	b	+	-	50	38	+	bc. c	bc	bc						
North Shields	29.44	46	W	3	c	29.72	+0.3	37	-1	WNW	2	c	2	-	50	34	5.6	-	-	-						
Spurn Head	29.46	44	W	6	bc	29.74	+0.3	40	-1	W	6	bc	4	-	47	37	+	c. q	bc	bc						
Yarmouth	29.48	45	W	3	bc	29.80	+0.8	35	-4	W	2	bc	1	0.04	47	35	2.6	bc	bc	bc. op						
Clacton-on-Sea	29.52	46	W	2	c	29.85	+0.7	37	-3	WNW	2	bc	1	-	51	36	3.8	c. bc	bc. c	c. bc. x						
Nottingham	29.55	45	WNW	5	bc	29.83	+	39	0	W	2	c	+	-	49	37	3.5	c	c. bc	bc. c						
Bath	29.63	42	NNE	1	c	29.93	+	39	-3	W	1	b	+	0.07	51	37	5.8	bc	bc	-						
Oxford	29.67	40	W	2	b	29.93	+	38	-3	W	2	b	+	-	50	35	+	bc. c	c. bc.	bc						
London (New Obsy.)	29.60	48	WNW	1	c	29.88	+0.7	37	-2	WSW	1	bm	+	-	50	36	5.6	bc	c. bc	c. bc						
ICELAND & FAEROE.	Isafjord	29.71	32	NE	6	o	29.80	+0.6	32	0	NE	7	c	+	+	+	+	+	+	+						
	Reykjavik	29.48	41	E	3	o	29.71	+0.6	32	+2	E	3	c	+	+	+	+	+	+	+						
	Vestmanna	29.46	35	E	9	c	29.76	+0.5	32	-3	E	7	b	3	+	+	+	+	+	+						
	Seydisfjord	29.46	34	E	3	c	29.88	+0.4	30	-3	-	0	c	+	+	+	+	+	+	+						
	Thorshavn	29.46	38	ESE	4	o	29.62	+0.3	34	-6	NNW	4	c	+	+	+	+	+	+	+						
SCANDINAVIA.	Haparanda	29.91	10	NE	6	s	29.71	-12	16	+9	NE	4	s	+	0.32	76	7	+	+	+	+					
	Hernösand	29.48	22	N	6	s	29.52	+0.1	28	+7	N	2	s	+	0.51	32	19	+	+	+	+					
	Stockholm	29.41	37	SSE	2	o	29.51	+0.4	35	-2	S	2	f	+	0.04	43	34	+	+	+	+					
	Wisby	29.43	37	S	4	o	29.52	+0.2	37	-2	S	2	c	+	-	45	36	+	+	+	+					
	Karlstad	29.28	37	ESC	2	r	29.40	+0.6	36	-1	S	2	r	+	0.24	37	34	+	+	+	+					
	Färder (Xtanta Fjord)	29.18	34	E	2	f	29.36	+0.5	34	-1	NW	1	o	2	0.44	35	32	+	+	+	+					
	Bodö	29.47	24	E	7	o	29.58	+0.1	22	-1	E	6	b	2	-	25	19	+	+	+	+					
	Christiansund	29.26	38	-	0	b	29.41	+0.5	39	+4	-	0	o	2	0.04	43	35	+	+	+	+					
	Sivdesnaes	29.24	40	N	2	b	29.44	+0.5	38	-3	NNW	4	c	2	-	48	36	+	+	+	+					
	The Scaw (Slagen)	29.26	37	W	3	o	29.39	+0.3	37	-2	SW	2	fly	0	0.08	41	36	+	+	+	+					
Blaavands Huk	29.32	39	SSW	3	m	29.50	+0.6	39	0	WNW	2	r	2	0.04	39	36	+	+	+	+						
GERMANY, &c.	Cuxhaven	29.43	42	SW	3	o	29.56	+0.6	40	0	W	3	o	+	0.08	45	39	+	+	+	+					
	The Helder	29.49	44	SW	3	b	29.67	+0.7	43	+1	W	3	r	3	0.04	45	41	+	+	+	+					
	Brussels	29.60	41	SW	1	r	29.80	+0.7	38	-2	WSW	1	o	+	0.20	47	37	+	+	+	+					
	Berlin	29.57	43	SW	4	bc	29.67	+0.4	39	-5	SW	2	b	+	0.04	54	37	+	+	+	+					
	Frankfurt	29.63	44	SW	7	c	29.76	+0.5	40	-4	SW	3	c	+	0.24	50	39	+	+	+	+					
	Munich	29.82	40	SW	4	b	29.90	+0.2	39	0	SW	3	b	+	trace	46	34	+	+	+	+					
FRANCE.	C. Gris Nez	29.53	46	WSW	5	bc	29.82	+0.7	41	-3	NW	4	b	4	0.04	48	41	+	+	+	+					
	La Hève	29.65	42	WSW	4	o	29.89	+	42	+1	NNW	3	bc	4	0.12	45	39	+	+	+	+					
	Brest (St. Mathieu)	29.72	44	NW	7	c	30.07	+0.9	43	-3	NW	2	o	5	0.16	52	41	+	+	+	+					
	Lorient (Bec Melen)	29.65	48	W	6	o	30.01	+	45	-4	NNW	4	b	6	0.16	52	41	+	+	+	+					
	Rochefort (Ile d'Als)	29.87	48	NNW	6	r	29.99	+	46	-2	NE	3	c	+	0.20	54	41	+	+	+	+					
	Biarritz	30.13	50	WSW	4	o	30.15	+	47	-7	W	4	o	5	0.24	54	46	+	+	+	+					
SPAIN, PORTUGAL, &c.	Paris	29.67	46	WSW	4	bc	29.87	+0.8	41	0	NNW	2	o	+	trace	53	40	+	+	+	+					
	Belfort	29.84	39	W	4	r	29.93	+	36	-4	WSW	6	r	+	0.24	50	35	+	+	+	+					
	Lyons	29.91	48	SW	2	o	29.97	+	39	-6	S	1	b	+	-	57	38	+	+	+	+					
	Nice	29.86	52	-	0	bc	29.78	-0.1	47	-8	-	0	o	3	-	63	46	+	+	+	+					
	Perpignan	30.00	49	NNW	2	r	29.98	+0.1	46	-7	NW	2	b	+	0.16	63	44	+	+	+	+					
	Sanguinaire	30.03	53	W	4	c	29.96	+	52	-3	E	2	o	3	-	57	45	+	+	+	+					
Corunna (8 a.m.)	30.14	55	WSW	6	bc	30.33	+0.8	50	+2	WNW	6	o	7	0.32	59	45	+	+	+	+						
Lisbon (9 a.m.)																										
Gibraltar	30.14	55	W	3	or	30.27	+	50	-7	NW	5	b	+	0.20	+	+	+	+	+	+						
Azores (p. Delgada)																										
Azores (Horta)																										
Madeira (Funchal)	30.32	58	SSW	6	o	30.19	+10	54	+6	WNW	5	o	6	0.20	59	43	+	+	+	+						

* 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. 6th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to about 50° in several parts of these islands. The minima of the night were lower than of late; at Birr Castle the thermometer fell to 32°. Rain was experienced in various parts of the United Kingdom, the fall being

slight generally, but as much as 0.8 inch at Jersey. Several hours of bright sunshine were recorded except in the east of Scotland and the Channel Isles—8 hours at Colwyn Bay and Newquay and rather more than 8 hours at some stations on the south coast of England.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- | | | |
|---|---|-------------------------------------------------------------------------------------------------------------|
| 0 | a | Wind mainly N.W. light or moderate; some local showers, otherwise fair; moderate or rather low temperature. |
| | b | |
| 1 | | |
| 2 | a | Wind between N.W. and N.E., light or moderate; fair or fine generally; colder than of late. |
| | 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

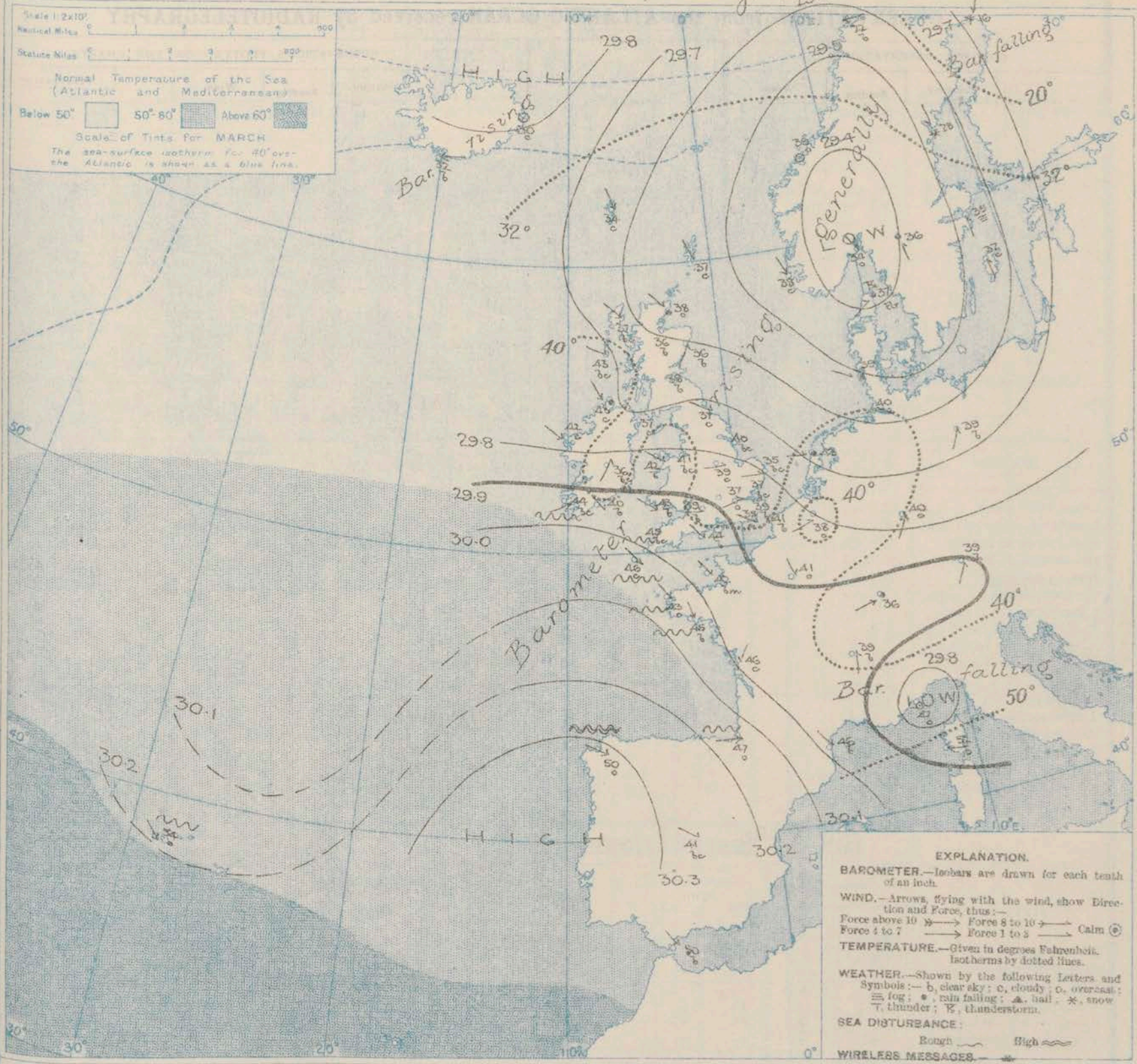
No warnings issued

- | | | |
|----|---|-------------------------------------------------------------------------------------------------------------------------------------------|
| 6 | a | Same as Nos. 0 to 2. |
| | b | |
| 7 | a | N.W. and N.E. winds, light or moderate; fair or fine generally; moderate. |
| | b | |
| 8 | a | |
| | b | |
| 9 | a | Wind mainly between N.W. and N.E., light or moderate, fresh locally; fair or fine generally, some showers in north; moderate temperature. |
| | b | |
| 10 | a | |
| | b | |
| 11 | | |

THE FURTHER OUTLOOK.

N.W. winds, light or moderate; sea rather rough to moderate or slight; fair generally.

SYNOPTIC CHART FOR 7 A.M. Thursday, 7th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometric pressure is highest over the Spanish Peninsula and the Bay of Biscay region, and lowest in a depression of decreasing intensity centred over Norway. A small secondary system lies over the south-west of Scotland.

The wind over the United Kingdom is mainly between north-west and west, light or moderate at most stations, but fresh at Malin Head and on the coast of Cornwall, and strong at Spurn Head. Over Scandinavia a well-marked circulation around the barometric minimum is shown, but has little force. Temperature has fallen somewhat at most of our stations. Over these Islands it

ranges from 46° at Sicily to below 40° in many other parts of the Kingdom and to 35° at Great Harwich and Dungeness. Due to bright weather prevails over the major portions of this country, but rain is falling at Wick and showers are reported at Malin Head. On the Continent the weather varies considerably. In most regions in France it is fair or fine, but at Belfort rain is falling. Rain is also reported at the Selder and on the coast of Jutland, snow in the north of Sweden, and a thunderstorm at Skagen.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The weather conditions over the United Kingdom will continue to be under the influence of the anticyclonic system extending

over from the south-westward but a slight disturbance shown over the south-west of Scotland may be expected to cause local showers in the north to-day.

DAILY WEATHER REPORT.

Thursday, 7th March, 1912.

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 Dis- turb- ance
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea	
	*	*	in.				*	*	in.					*	*	*	
6th March. 4 a.m.	49	18	29.76	WNW	6-7	<u>Vaderland</u>	6 March 7 a.m.	49	18	29.83	WNW	6-7	bc	-	-	-	

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.	47	41	c. bc. b	5.5	0.02	Brighton, to 6 p.m.	50	42	*	7.5	0.05
Dublin (City), to 4 p.m.	49	35	p. c. b	*	0.01	Seaford, to 6 p.m.	50	39	b. c. b	7.6	0.05
Blackpool, to 9 p.m.	47	41	o. c	6.4	-	Eastbourne, to 6 p.m.	51	42	*	8.6	-
Southport, to 9 p.m.	47	41	b. bc. o. c. b	5.2	-	Bexhill-on-Sea, to 9 p.m.	56	40	*	5.7	0.01
Rhyl, to 6 p.m.	46	36	*	5.8	-	Hastings	*	*	*	7.6	*
Colwyn Bay, to 6 p.m.	40	40	b. p. b. bc	8.0	0.04	Folkestone, to 6 p.m.	51	40	b. c. r. m	6.6	0.04
Llandudno, to 9 p.m.	50	41	o. c. b	7.2	-	Deal, to 6 p.m.	51	39	c. p. bc. o	5.5	0.07
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Ramsgate, to 6 p.m.	*	*	*	6.2	0.07
Aberystwyth, to 6 p.m.	46	41	*	6.7	0.29	Margate, to 6 p.m.	49	38	b	3.8	0.17
Plymouth, to 9 p.m.	*	*	*	*	*	Felixstowe, to 6 p.m.	49	39	*	4.2	0.08
Paignton, to 6 p.m.	54	36	b. c. p. bc	6.7	0.10	Lowestoft, to 6 p.m.	47	39	o. r. c	2.8	0.14
Torquay, to 6 p.m.	53	38	*	6.1	0.11	Skegness, to 6 p.m.	49	35	b. bc. c	6.0	-
Teignmouth, to 9 p.m.	54	37	q. b. p	6.8	0.06	Scarborough, to 9 p.m.	51	36	bc	5.5	-
Weymouth, to 6 p.m.	53	40	b	7.9	0.08	Harrogate, to 6 p.m.	48	35	b. c. bc	4.8	-
Bournemouth, to 6 p.m.	53	39	b. bc. c	8.3	-	Buxton, to 9 p.m.	44	36	b. c. bc. bc	3.8	-
Southsea, to 6 p.m.	52	41	*	8.2	0.07	Darwen, to 9 p.m.	45	37	b. c. m. bc	1.8	-
Worthing, to 6 p.m.	52	40	c. b	7.5	0.05	Manchester, to 9 p.m.	*	*	*	*	*
						Birmingham, to 9 p.m.	47	36	r. c	5.5	0.12

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.				7th March, 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.		24 HOURS ENDED AT 6 P.M. YESTERDAY.								
Greenwich (Royal Obs.) ...	% 55	% 80	50	36	o. b. rhy. x	0.01	Hrs. 3.7	Yarmouth ...	G.M.T. 6.29	G.M.T. 12.4	G.M.T. 5.39
City (Bunhill Row) ...	"	"	"	"	"	"	3.6		6.26	12.4	5.41
Westminster (St. James's Pk.)	62	80	52	35	o. bc	—	4.5		6.35	12.11	5.47
Camden Sq. (Brit. Rainfall)	63	82	52	34	bc. b	—	5.2		6.33	12.11	5.52
Hampstead (Reservoir) ...	"	78	50	33	bc. r. bc. c	0.01	6.1		6.54	12.23	5.54
South Kensington ...	"	"	52	39	o. c. bc. c	0.01	4.6	Valencia ...	7.17	12.52	6.28
" (Roof of M.O.)	58	76	52	40					"	"	7.15	12.52	6.30

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.	
Malaga	-	75	61	bc. b	Rome	-	60	54	c. o
Marseilles	-	64	48	bc. bc	Vienna	-	55	43	r. c
Malta	-	64	55	- bc	Utrecht	0.28	50	41	c. c
Algiers	-	73	61	o. bc	Zürich	0.39	*	*	r. c
Tunis	-	72	48	b. b	Geneva	0.28	*	*	o. r
Palermo	-	66	57	b. o	Lugano	-	*	*	o. o

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
8th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain-fall.	Max.	Min.	Sun-shine.	Morn'g.	Aftern'n	Night.			
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	(0 to 12)			At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	(0 to 12)				Hours.	7 a.m. to 1 p.m.	1 p.m. to 6 p.m.	6 p.m. to 7 a.m.			
Lerwick ...	29.64	39	NW	1	c		29.64	-0.2	36	-1	-	0	c	1	0.01	40	34	3.5	cm	cm	cap	
Stornoway ...	29.69	41	NW	3	bcp		29.61	-0.4	39	+2	SE	3	b	3	0.07	46	34	3.5	bcp	bcp	b	
Castlebay (Barra Isd.)	29.72	45	NW	1	b		29.50	-0.7	43	0	ESE	5	o	5	0.04	49	40	8.2	bcp.c	b	b-o	
Malin Head ...	29.79	44	WNW	3	c		29.38	-0.5	42	-1	SE	7	o	3	0.01	47	38	*	b	b	oggm	
Blackrod Point ...	29.73	45	S	4	o		29.24	+0.2	44	+2	SSW	3	m	3	0.29	49	41	*	b	om	opm	
Valencia ...	29.74	46	S	3	o		29.34	-0.0	44	0	SW	3	b	5	0.58	49	42	4.4	bv	ov.m	ov.b	
Roche's Point ...	29.85	46	SSW	4	r		29.39	*	44	+4	WSW	3	b	5	0.39	51	39	*	c	c-o	t.b	
Birr Castle ...	29.81	44	SW	2	c		29.27	*	45	+9	SE	2	r	*	0.06	50	35	5.9	cp	c	or	
Donaghadee ...	29.81	43	WSW	3	b		29.53	-0.9	44	+7	SSE	4	r	4	0.15	50	36	*	b	bcp	omr	
Liverpool Obsy. ...	29.89	42	W	2	b		29.66	-0.8	40	-1	SE	3	o	3	-	47	38	6.9	b	b	o	
Holyhead ...	29.86	44	SW	3	b		29.52	-0.8	44	+2	SE	6	r	4	0.05	49	40	*	bm	ogm	c-rm	
Pembroke (St. Ann's Hd.)	29.93	45	SSW	4	c		29.43	-1.4	45	+2	SE	7	rq	6	0.20	48	44	7.6	c	b	bcp	
Newquay ...	29.99	42	S	1	o		29.54	-1.6	47	+2	SW	5	c	4	0.25	50	41	7.8	bv.cpg	bcp.op	cp	
Scilly (St. Mary's) ...	29.93	47	WSW	4	ogm		29.51	-0.9	46	0	W	6	ogm	6	0.25	51	43	6.8	bcm	gm	gym	
Jersey (St. Aubin) ...	30.09	48	WNW	4	bm		29.84	*	45	+3	SSE	5	odm	6	0.01	52	42	7.8	bcpm	bm	b-c-b	
Portland Bill ...	29.99	47	WSW	5	b		29.74	-0.8	46	+2	S	7	r	5	0.03	50	43	9.7	b	b	b-c-p	
Dungeness ...	29.96	46	SW	4	b		29.89	-0.3	45	+10	SW	4	cu	4	trace	52	35	7.6	b	b	b-c-p	
Dover ...	29.98	42	SW	2	b		29.94	*	42	+3	S	3	c	4	0.02	52	37	8.6	b	b	b-c-p	
Wick ...	29.65	41	WNW	2	o		29.65	-0.2	33	-5	WNW	2	c	2	0.22	44	32	*	omr	or.cpg	or.cpm	
Nairn ...	29.65	40	W	1	b		29.62	*	29	-7	S	1	b	1	0.01	50	28	7.5	bv	or	b	
Aberdeen ...	29.69	45	WSW	3	c		29.66	-0.1	33	-3	WNW	1	b	2	trace	51	32	8.6	b-b	b	cp-b	
Leith ...	29.75	44	WSW	2	c		29.64	-0.3	38	0	SE	2	c	*	0.01	49	33	*	b-c-p	b-c	bcp	
North Shields ...	29.78	44	SW	2	c		29.73	-0.2	37	0	S	2	o	2	0.01	47	35	4.9	c	c-p	-	
Spurn Head ...	29.83	43	WSW	5	c		29.78	-0.1	38	-2	S	5	c	4	-	48	35	*	bq	bcp	b-c	
Yarmouth ...	29.90	45	W	3	b		29.90	-0.4	36	+1	SSW	1	b	1	-	51	35	8.5	b	b	b	
Clacton-on-Sea ...	29.94	45	W	2	b		29.90	-0.4	43	+6	SSW	3	b	2	-	51	36	8.0	b	b-c-b	b-b-b	
Nottingham ...	29.89	44	W	3	b		29.78	*	39	0	SSE	2	o	*	-	49	34	6.5	c-b	b-b	b	
Bath ...	29.99	44	W	1	b		29.74	*	45	+6	S	4	r	*	-	51	37	9.6	-	-	-	
Oxford ...	29.98	41	WSW	3	b		29.77	*	42	+4	SSE	4	o	*	0.03	49	37	*	b	b-c-p	b-c-p	
London (Kew Obsy.) ...	29.98	45	W	2	b		29.85	-0.5	41	+4	SSE	3	om	*	0.01	50	36	7.4	b-c-b	w-bq	b-c-b	
Isafjord ...	29.89	32	-	0	b		29.88	-0.2	25	-7	-	0	c	*	*	*	*	*	*	*	*	
Reykjavik ...	29.79	37	E	4	c		29.76	-0.2	26	-6	E	3	b	*	*	*	*	*	*	*	*	
Vestmanna ...	29.82	35	E	6	b		29.76	-0.2	35	+3	E	6	b	2	*	*	*	*	*	*	*	
Seydisfjord ...	29.96	28	-	0	s		29.95	-0.1	28	-2	-	0	o	*	*	*	*	*	*	*	*	
Thorshavn ...	29.65	39	NW	2	c		29.67	-0.2	34	0	NNE	2	c	*	*	*	*	*	*	*	*	
Haparanda ...	29.75	17	NE	2	s		29.74	-0.1	17	+1	NE	2	s	*	0.20	18	-4	*	*	*	*	
Hernösand ...	29.61	29	N	2	o		29.69	+0.2	27	-1	N	2	o	*	-	32	19	*	*	*	*	
Stockholm ...	29.56	35	S	2	f		29.67	+0.4	34	-1	-	0	r	*	trace	39	32	*	*	*	*	
Wisby ...	29.58	37	S	2	c		29.71	+0.5	37	0	SW	4	o	*	0.08	41	36	*	*	*	*	
Karlstad ...	29.54	34	-	0	f		29.69	+0.4	35	-1	-	0	c	*	0.08	36	34	*	*	*	*	
Færder (X'ania Fjord) ...	29.54	35	W	1	o		29.68	+0.3	33	-1	NNW	2	c	2	-	37	32	*	*	*	*	
Bodö ...	29.61	27	E	4	b		29.68	+0.2	24	+2	E	4	s	2	-	37	22	*	*	*	*	
Christiansund ...	29.55	38	SSW	1	b		29.63	+0.3	36	-3	-	0	o	*	0.04	39	?	*	*	*	*	
Skudesnaes ...	29.63	40	-	0	o		29.71	+0.1	38	0	-	0	b	1	-	43	37	*	*	*	*	
The Scaw (Skagen) ...	29.58	36	WNW	1	b		29.72	+0.4	35	-2	W	3	b	0	-	39	32	*	*	*	*	
Blaavands Huk ...	29.73	38	WNW	3	b		29.83	+0.3	38	-1	WSW	2	m	1	trace	41	36	*	*	*	*	
Cuxhaven ...	29.83	40	W	1	o		?	?	37	-3	SW	2	b	*	-	45	36	*	*	*	*	
The Helder ...	29.91	43	WSW	1	b		29.94	+0.1	37	-6	S	2	b	1	0.08	45	36	*	*	*	*	
Brussels ...	30.01	39	SW	2	b		30.02	-0.1	35	-3	SSE	1	c	*	trace	49	33	*	*	*	*	
Berlin ...	29.82	41	W	1	o		30.01	+0.2	41	+2	W	2	o	*	0.16	48	39	*	*	*	*	
Frankfurt ...	29.96	42	NW	1	c		30.08	+0.5	34	-6	SW	1	f	*	-	50	32	*	*	*	*	
Munich ...	29.98	39	W	2	c		30.12	+0.2	35	-4	NW	4	o	*	0.04	46	34	*	*	*	*	
C. Gris Nez ...	30.00	45	WSW	5	b		29.94	-0.3	40	-1	SSE	4	o	3	0.08	52	39	*	*	*	*	
La Hève ...	30.05	42	WSW	4	b		29.96	*	39	-3	S	4	o	3	-	52	36	*	*	*	*	
Brest (St. Mathieu) ...	30.14	48	WSW	3	o		29.67	-1.2	48	+5	S	8	r	7	0.08	52	43	*	*	*	*	
Lorient (Bec Melen) ...	30.13	47	W	3	b		29.77	*	49	+4	S	6	r	5	-	52	43	*	*	*	*	
Rochefort (Ile d'Aix) ...	30.13	49	NW	4	b		30.02	*	45	-1	S	4	o	4	-	52	43	*	*	*	*	
Biarritz ...	30.29	50	NW	4	c		30.13	*	45	-2	SSE	3	o	3	0.16	52	41	*	*	*	*	
Paris ...	30.04	45	NNW	2	b		30.05	-0.4	38	-8	SSW	2	b	*	-	53	31	*	*	*	*	
Belfort ...	30.02	36	WSW	4	c		30.19	*	30	-6	-	0	f	*	0.08	41	29	*	*	*	*	
Lyons ...	30.06	43	NW	3	b		30.15	*	37	-2	NNW	2	o	*	0.04	50	35	*	*	*	*	
Nice ...	29.80	41	-	0	o		29.87	0.0	45	-2	E	4	b	2	trace	59	41	*	*	*	*	
Perpignan ...	30.12	43	WNW	5	b		30.15	-0.1	43	-3	NW	2	b	*	-	58	39	*	*	*	*	
Sanguinaire ...	29.87	50	SE	2	b		29.91	*	53	+1	NW	4	c	5	-	54	43	*	*	*	*	
Corunna (8 a.m.) ...	30.34	52	W	2	b		30.06	-0.0	49	-1	SW	3	o	7	0.32	57	45	*	*	*	*	
Lisbon (9 a.m.) ...	30.36	52	SSW	4	b		30.19	-0.2	54	+4	SW	4	o	5	-	57	50	*	*	*	*	
Gibraltar ...	30.26	51	NW	2	b		30.21	*	48	-2	N	1	b	*	-	*	*	*	*	*	*	
Azores (P. Delgada) ...																						
Azores (Horta) ...	30.31	51	W	4	b		30.23	+0.1	49	-5	WNW	3	r	4	0.12	61	48	*	*	*	*	
Madeira (Funchal) ...																						

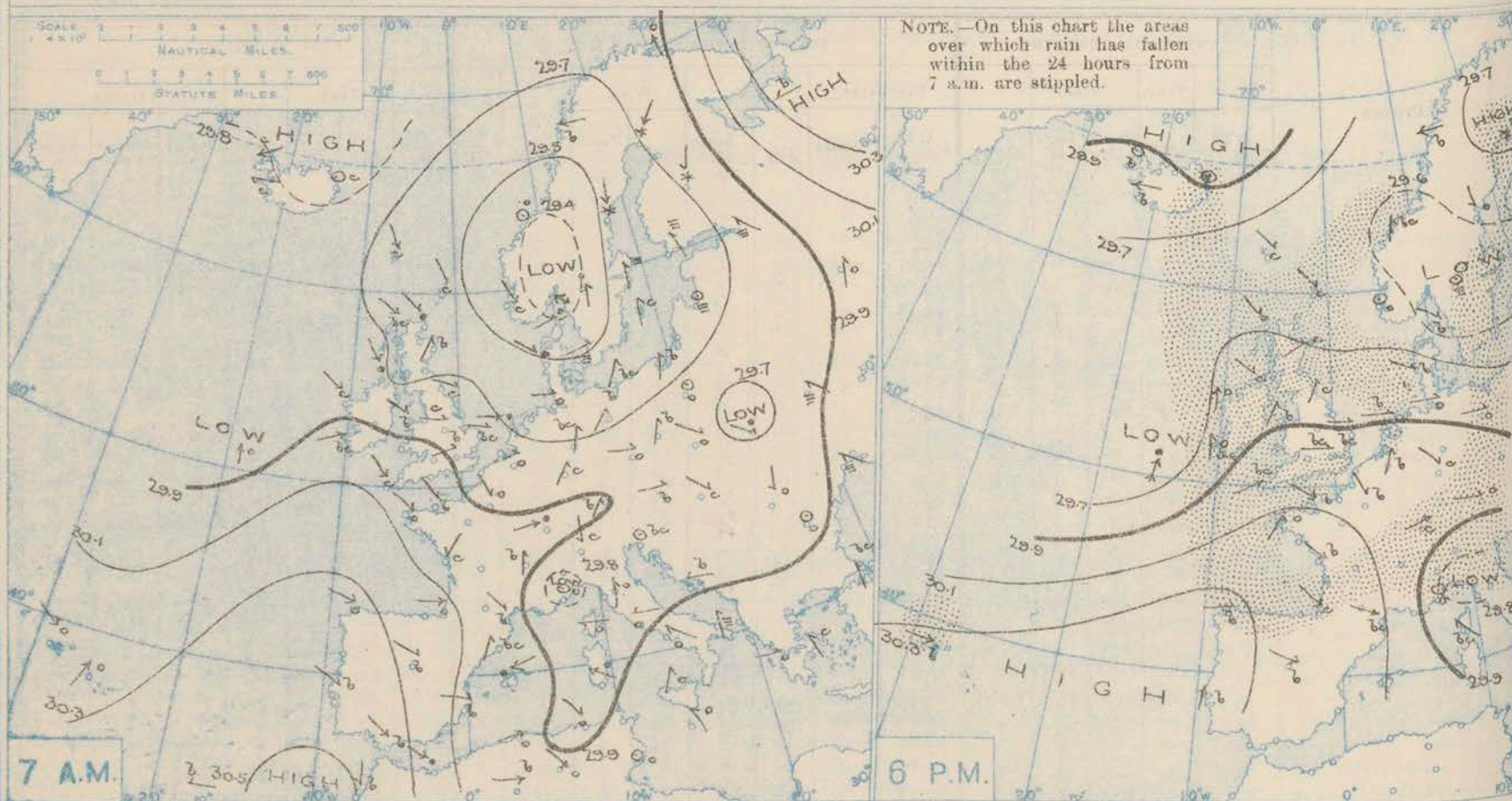
* Information for these columns not usually received.

† Received too late for insertion in Charis.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Roche's Point. 11 p.m. - 5 a.m. Extreme 5.8

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



NOTES ON YESTERDAY'S WEATHER.

During the day temperature rose to about 50° in many parts of these Islands, but only touched 44° at Wick. The night was colder than of late in Great Britain. Bright sunshine was very prevalent over the Kingdom generally; at some

stations in southern England the record was nearly 10 hours. Rain was measured this morning over the greater part of the country, the highest figure being 0.6 inch at Valencia. A gale was experienced during the night from the South at Rock's Point.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 { a S.E. and S. winds, increasing
b in force; becoming rainy and milder.

1

2 { a
b

3

4 { a
b

5

Wind mainly S., increasing in force; rainy or showery, then fairer; temperature rising.

FORECAST DISTRICTS.



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

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

6 { a
b

Same as No. 0 and 1.

7 { a
b

8 { a
b

S. and S.W. winds.

9 { a
b

fresh or strong, a gale in places; rainy to showery, some mist; moderate or mild temperature.

10 { a
b

11 WESTERN CHANNEL AND BAY.

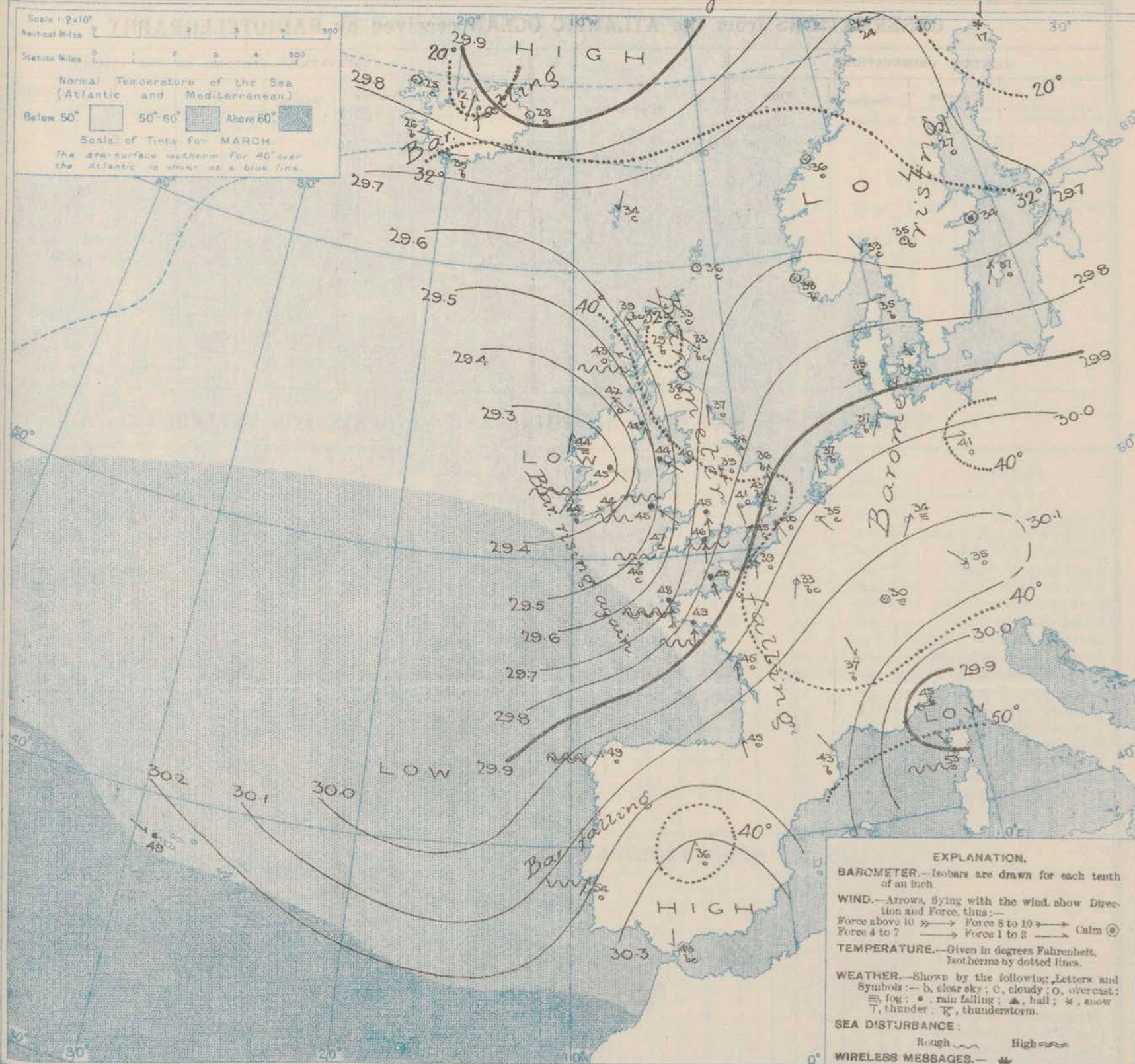
S. and S.W. winds, strong to a gale, then moderating; rainy to fairer, some mist or fog.

THE FURTHER OUTLOOK. (all districts)

General condition continuing unsettled, with rather higher temperature.

SYNOPTIC CHART FOR 7 A.M. Friday. 8th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer has fallen very quickly during the night over our western and south-western districts, and is now below 29.3 in. at Blackhead Point, and also in Central Ireland. Pressure is above 30.2 in. over the Spanish-Azores region, and above 30.1 in. in a band extending thence to South Germany. The mercury is rising again on the west coast of Ireland and in the south-west of England.

The wind is fresh to high from the S.^{wd} or S.E.^{wd} on many parts of our south-western and western coasts, and

strong from W. at Sully, while over the Bay of Biscay it is fresh or strong to a gale from the S.^{wd}. Over these islands generally it is increasing gradually from some S.^{wd} point. Temperature has fallen in Scotland, risen in most parts of Ireland and England. At Barm the thermometer is as low as 29°, but over Ireland and the west and south of England generally the readings are between 44° and 47°. Rain is falling in Brittany, the S.W. and W. of England and in several Irish localities, and the sky is cloudy or overcast in most parts of England. At several S.W. stations, however, the weather is at present fine. Much cloud prevails over the Continental portion of our area, with snow at Bodö and Næperanda.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The United Kingdom will be under the influence of the barometric disturbance which has arrived from the south-westward, and the wind will blow very strongly from the

S.^{wd} and S.W.^{wd} on the western and southern coasts, while rain will extend to all districts.

DAILY WEATHER REPORT.

Friday, 8th March, 1912.

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.			Sea Dis- turb- ance
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	*	*	In.					*	*	In.				*	*	*	
7th March. 3p.m.	50	15	29.48	SSW	4-5	} <u>Celtic</u> }	7th March 6pm.	50	13	29.38	SSW	8-9	r	-	-	-	
" " 4a.m.	50	19	29.88	S	4-5		" " 7a.m.	50	18	29.79	S	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.	45	35	cp bc. b. bc	5.7	0.03	Brighton, to 6 p.m.	53	37	*	8.5	-
Dublin (City), to 4 p.m.	50	37	bc	4	-	Seaford, to 6 p.m.	52	39	b. c. b	8.8	-
Blackpool, to 9 p.m.	46	41	c	7.6	-	Eastbourne, to 6 p.m.	53	40	*	9.2	-
Southport, to 9 p.m.	48	42	bc. b. c. bc	7.5	-	Bexhill-on-Sea, to 9 p.m.	55	33	b	9.1	-
Rhyl, to 6 p.m.	48	41	bc. o. c	8.8	-	Hastings	*	*	*	8.7	*
Colwyn Bay, to 6 p.m.	47	40	b	8.0	-	Folkestone, to 6 p.m.	53	36	bc. o. bc	7.2	-
Llandudno, to 9 p.m.	48	41	b. bc b	8.2	-	Deal, to 6 p.m.	53	36	x. bc. b. ap. c	8.0	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	8.0	-
Aberystwyth, to 6 p.m.	47	42	*	8.2	-	Margate, to 6 p.m.	51	40	b. r	7.7	-
Plymouth, to 9 p.m.	53	38	b. bc. b. bc	8.1	0.04	Felixstowe, to 6 p.m.	52	36	*	8.5	-
Paignton, to 6 p.m.	52	37	bc. bc. p. bc	8.2	-	Lowestoft, to 6 p.m.	51	35	bc. c	8.5	-
Torquay, to 6 p.m.	53	37	*	8.5	-	Skegness, to 6 p.m.	50	34	b	7.7	-
Teignmouth, to 9 p.m.	52	38	b	7.8	-	Scarborough, to 9 p.m.	52	38	bc	8.5	0.04
Weymouth, to 6 p.m.	50	37		9.7	-	Harrogate, to 6 p.m.	45	35	bc. cp. b	5.8	0.02
Bournemouth, to 6 p.m.	51	38	b. bc. c. p. r	8.5	0.02	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	51	37	*	8.1	-	Darwen, to 9 p.m.	43	37	bc. o. u. r. b.	1.4	0.01
Worthing, to 6 p.m.	53	35	b. c. b	8.5	0.01	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	49	37	c. b	8.3	-

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.				8th March, 1912.	Sunrise	Noon	Sunset												
	%	%			G.M.T.							G.M.T.	G.M.T.										
	24 HOURS ENDED AT 9 A.M. TO-DAY.																						
Greenwich (Royal Obs.) ...	61	80	52	34	b. c. op. b. c. o	0.02	5.3	Yarmouth	6.26	12.4	5.41												
City (Bunhill Row)	*	*	*	*	*	*	5.7					Greenwich	6.24	12.4	5.43								
Westminster (St. James's Pk.)	62	83	52	37	b. c. r. bc	0.01	5.6									Wick	6.31	12.11	5.54				
Camden Sq. (Brit. Rainfall)	60	81	53	36	b. o	0.01	7.5													Valencia... ..	7.15	12.52	6.30
Hampstead (Reservoir) ...	*	83	50	36	b. op. op. o	-	7.3																	7.13	12.52	6.32
24 HOURS ENDED AT 6 P.M. YESTERDAY.																							
South Kensington ...	*	*	53	36	b. bc. c. op. cp	0.02	6.1																
" " (Roof of M.O.)	56	79	53	37				*	*														

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.	
Malaga	In.	73	51	o. c	Rome	In.	60	46	b. o
Marseilles	-	61	45	b. o	Vienna	0.04	52	37	o. c
Malta	-	68	55	- o	Utrecht	0.12	46	39	b. c
Algiers	0.28	77	51	b. o	Zürich	0.04	*	*	o. b
Tunis	-				Geneva	0.12	*	*	bc. bc
Palermo	-	72	51	b. o	Lugano	-	*	*	c. 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 wrappers.

1912.

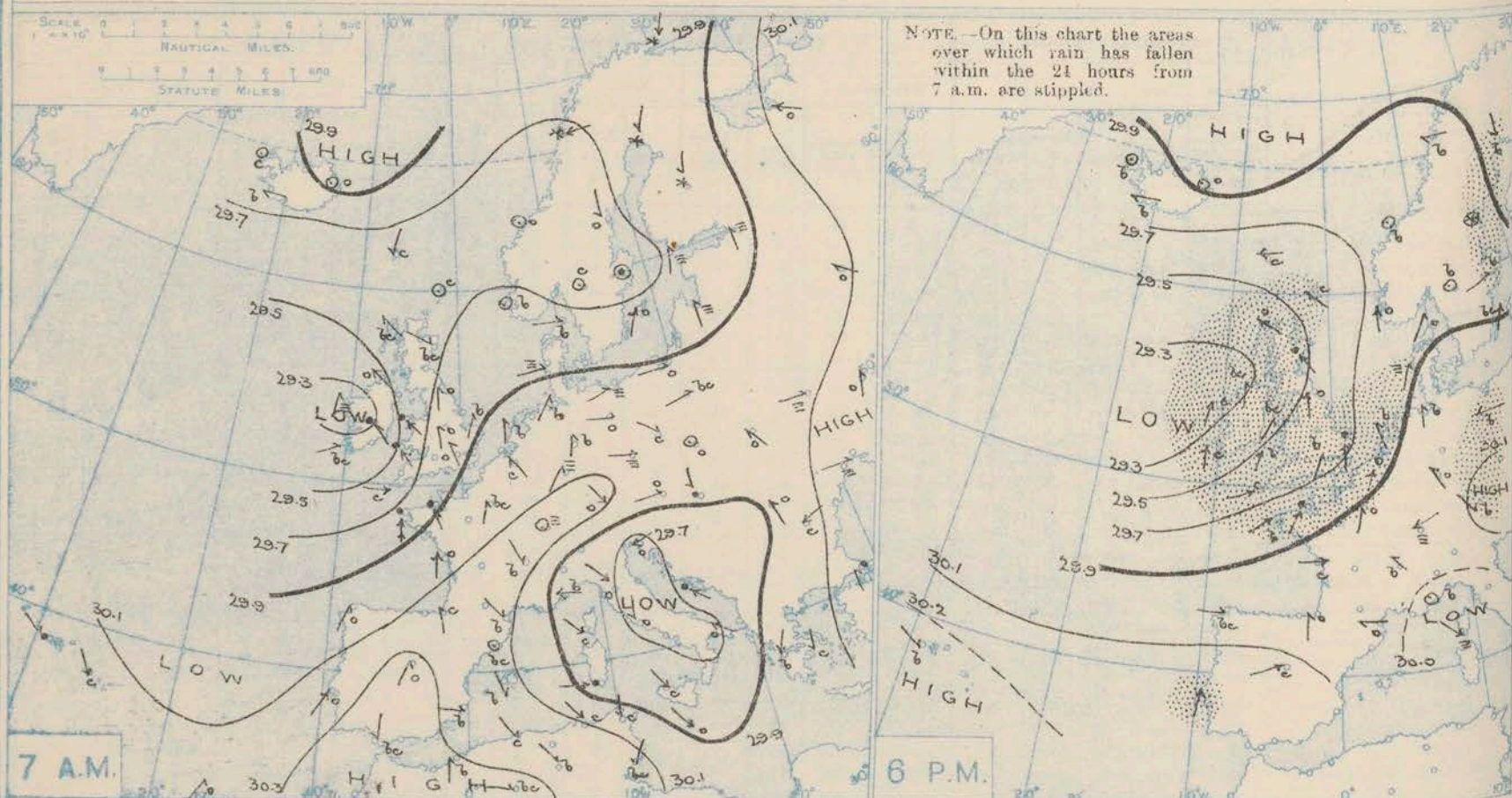
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday

24 March 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	BARON.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 5).	Rain-fall.	TEMP.			WEATHER.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.			Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
BRITISH ISLANDS.	Lerwick	In. 29.58	40	ESE	1	c	In. 29.47	+0.1	43	+7	SE	5	oq	4	0.08	44	34	*	bc	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 8th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to about 50° in many parts of England and Ireland. Rain has fallen very generally over the United Kingdom, the largest measurement reported being 0.4 inch at Bath. A thunderstorm occurred at Valencia at 11 p.m. The direction

of bright sunshine varied greatly; at most stations in the south-east there was very little, but at some places on our south-western and western coasts and in Ireland the records exceeded 5 hours. The wind blew a gale from South-South-West at Portland Bill yesterday morning.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 ^a S. and S.E. winds, light to fresh; changeable, some rain, fair intervals rather mild.

1

2 ^a Wind mainly S., light or moderate, fresh to strong locally at times; changeable, some showers,

3

4 ^a fair or bright intervals; mild.

5

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

South Cone. North Cone. South Cone. North Cone.

No Warning issued.

6 ^a Same as Nos. 0 and 1.

7 ^a

8 ^a

9 ^a

10 ^a

11 ^a

12 ^a

13 ^a

14 ^a

15 ^a

16 ^a

17 ^a

18 ^a

19 ^a

20 ^a

21 ^a

22 ^a

23 ^a

24 ^a

25 ^a

26 ^a

27 ^a

28 ^a

29 ^a

30 ^a

THE FURTHER OUTLOOK. (all Districts).

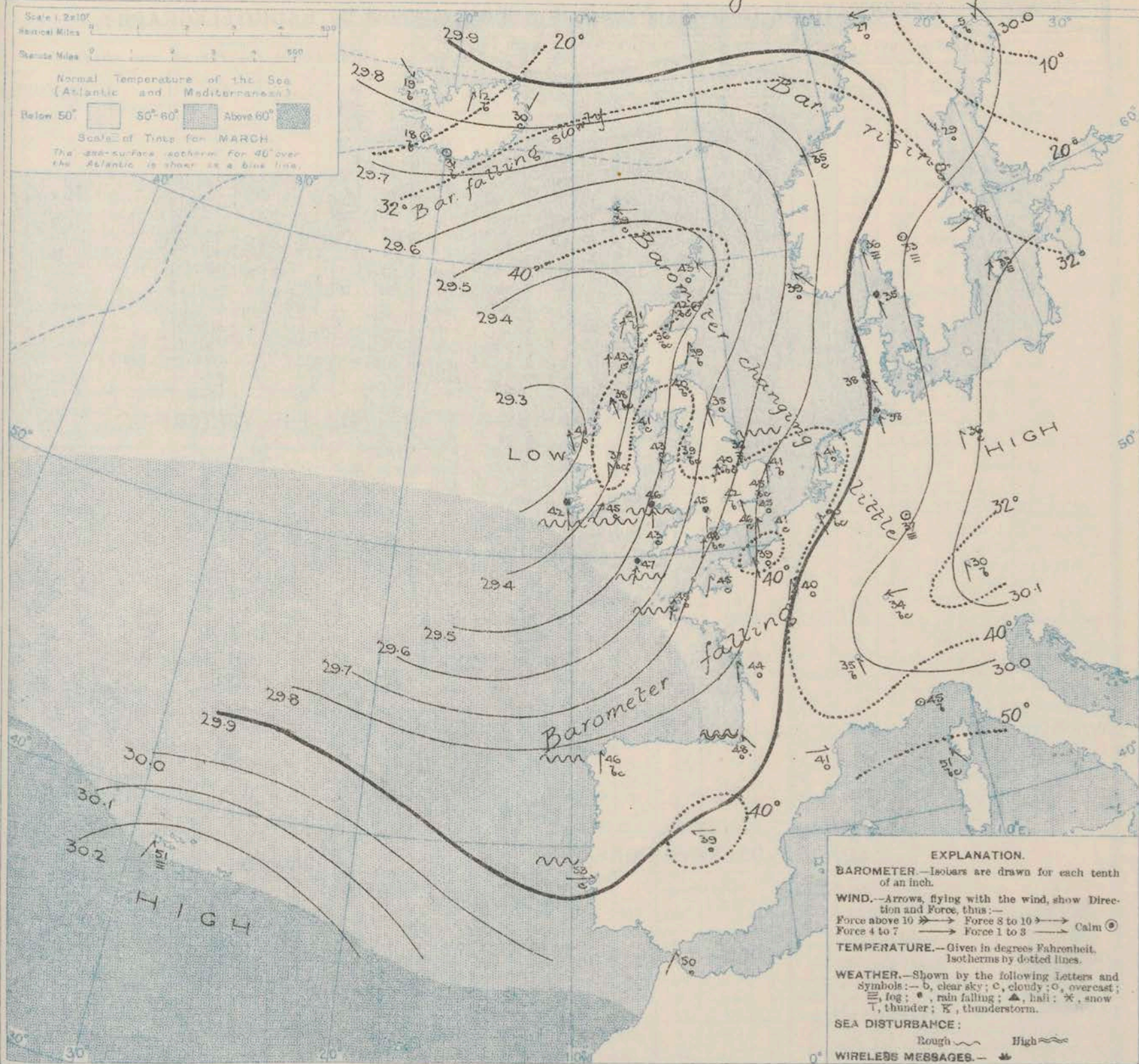
Changeable weather, with S. winds will continue.

11 WESTERN CHANNEL AND BAY.

Wind between S.E. and S.W., moderate to strong; sea rather rough; changeable, some rain and mist.

SYNOPTIC CHART FOR 7 A.M. Saturday, 9th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is above 30.2 in. at the Azores, and above 30.1 in. in Central Europe, but decreases to below 29.3 in. in a depression over the north-west of Ireland and the adjacent portion of the Atlantic.

The wind is S. over these islands and the western countries of the Continent, light or moderate generally, but fresh in a few localities. Over the Icelandic region and on the west coast of Norway there is a light to fresh breeze from the E.

Temperature has changed rather irregularly. Over the United Kingdom it ranges from 48° at Portland Bill to below 40° at many places further north, and to 35° at North Shields. Showers are falling at some of our western and south-western stations, and rain is reported on the eastern shores of the North Sea. Over our area generally the condition is changeable, the sky being clear at times, but mostly cloudy.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure distribution appears likely to continue favourable for a S. current of wind over the United Kingdom; a decided fall of the barometer which

is in progress over the Bay of Biscay will extend towards the southern and south-western districts of this country.

DAILY WEATHER REPORT.

9th March.

1912.

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 surface and air.	
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	*	*	In.				*	*	In.				*	*	*			

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. ...				Hrs.	In.	Brighton, to 6 p.m. ...	48	37	*	1.3	0.12
Dublin (City), to 4 p.m. ...	51	43	org. bc	*	0.19	Seaford, to 6 p.m. ...	52	43	Y.C.T.O	0.1	0.19
Blackpool, to 9 p.m. ...	50	36	or. c	3.6	0.13	Eastbourne, to 6 p.m. ...	51	42	*	0.0	0.16
Southport, to 9 p.m. ...	52	38	3. or. c. bc	2.8	0.03	Bexhill-on-Sea, to 9 p.m. ...	48	39	Y. 6	0.2	0.12
Rhyl, to 6 p.m. ...	52	38	bc. o. c	4.7	0.05	Hastings ...	*	*	*	0.2	*
Colwyn Bay, to 6 p.m. ...	53	42	bc. p. bc	4.4	0.09	Folkestone, to 6 p.m. ...	47	37	bc. o. r	6.0	0.12
Llandudno, to 9 p.m. ...	51	40	r. o. c. b	4.8	0.15	Deal, to 6 p.m. ...	49	35	bm. c. bc. or	0.7	0.17
Bettws-y-Coed, to 6 p.m. ...						Ramsgate, to 6 p.m. ...	*	*	*	0.2	0.10
Aberystwyth, to 6 p.m. ...	50	42	*	4.5	0.10	Margate, to 6 p.m. ...	49	36	o. r	0.2	0.04
Plymouth, to 9 p.m. ...						Felixstowe, to 6 p.m. ...	46	36	*	0.1	0.04
Paignton, to 6 p.m. ...	53	41	bc. op. r. bc	5.6	0.54	Lowestoft, to 6 p.m. ...	47	35	c. op. or	1.5	0.02
Torquay, to 6 p.m. ...	54	43	*	6.1	0.43	Skegness, to 6 p.m. ...	46	37		0.3	0.08
Teignmouth, to 9 p.m. ...	54	43		5.6	0.37	Scarborough, to 9 p.m. ...	46	36	o. c. org	0.2	0.01
Weymouth, to 6 p.m. ...	52	42		5.0	0.29	Harrogate, to 6 p.m. ...	41	35	bc. or c	0.0	0.15
Bournemouth, to 6 p.m. ...	52	40	o. r. c. bc. b	3.5	0.32	Buxton, to 6 p.m. ...					
Southsea, to 6 p.m. ...	51	39	*	2.5	0.28	Darwen, to 9 p.m. ...	43	34	bc. f. or. bc	0.9	0.22
Worthing, to 6 p.m. ...	48	35	c. r. b	1.5	0.19	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...					

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.				9th March, 1912.	Sunrise	Noon	Sunset
Greenwich (Royal Obs.) ...	91	82	49	39	o. bc. p. o. p	0.12	0.3	Yarmouth ...	6.24	12.4	5.43
City (Bunhill Row) ...	9	8	*	*	*	*	0.2		6.22	12.4	5.45
Westminster (St. James's Pl.)	93	83	49	43	r. bc	0.08	0.3		6.31	12.11	5.51
Camden Sq. (Brit. Rainfall)	94	88	49	40	o. or. bc	0.11	0.2		6.29	12.11	5.53
Hampstead (Reservoir) ...	*	89	46	40	c. op. or. c	0.14	0.0		6.49	12.23	5.56
South Kensington ...	*	*	48	39	or. o. od. c. op. bc. p	0.09	0.4	Valencia ...	7.13	12.52	6.32
" (Roof of M.O.)	92	85	51	39					7.11	12.52	6.34

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.	
Malaga ...	In.	63	46	b. b.	Rome ...	0.47	57	46	o. o
Marseilles ...	-	57	39	b. b.	Vienna ...	-	54	43	c. o
Malta ...	0.04	66	52	- o	Utrecht ...	0.12	50	34	b. m
Algiers ...	0.39	57	48	o. c	Zürich ...	0.08	*	*	o. bc
Tunis ...	0.20	72	46	o. c	Geneva ...	0.04	*	*	o. b
Palermo ...	0.43	72	50	o. c	Lugano ...	-	*	*	o. b

NOTE.—The information relating to weather is indicated by the following letters—b, blue sky; bc, sky half clouded; c, sky three parts clouded; d, drizzling rain; e, wet air, without rain falling; f, fog; g, gloom; h, hail; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, 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.

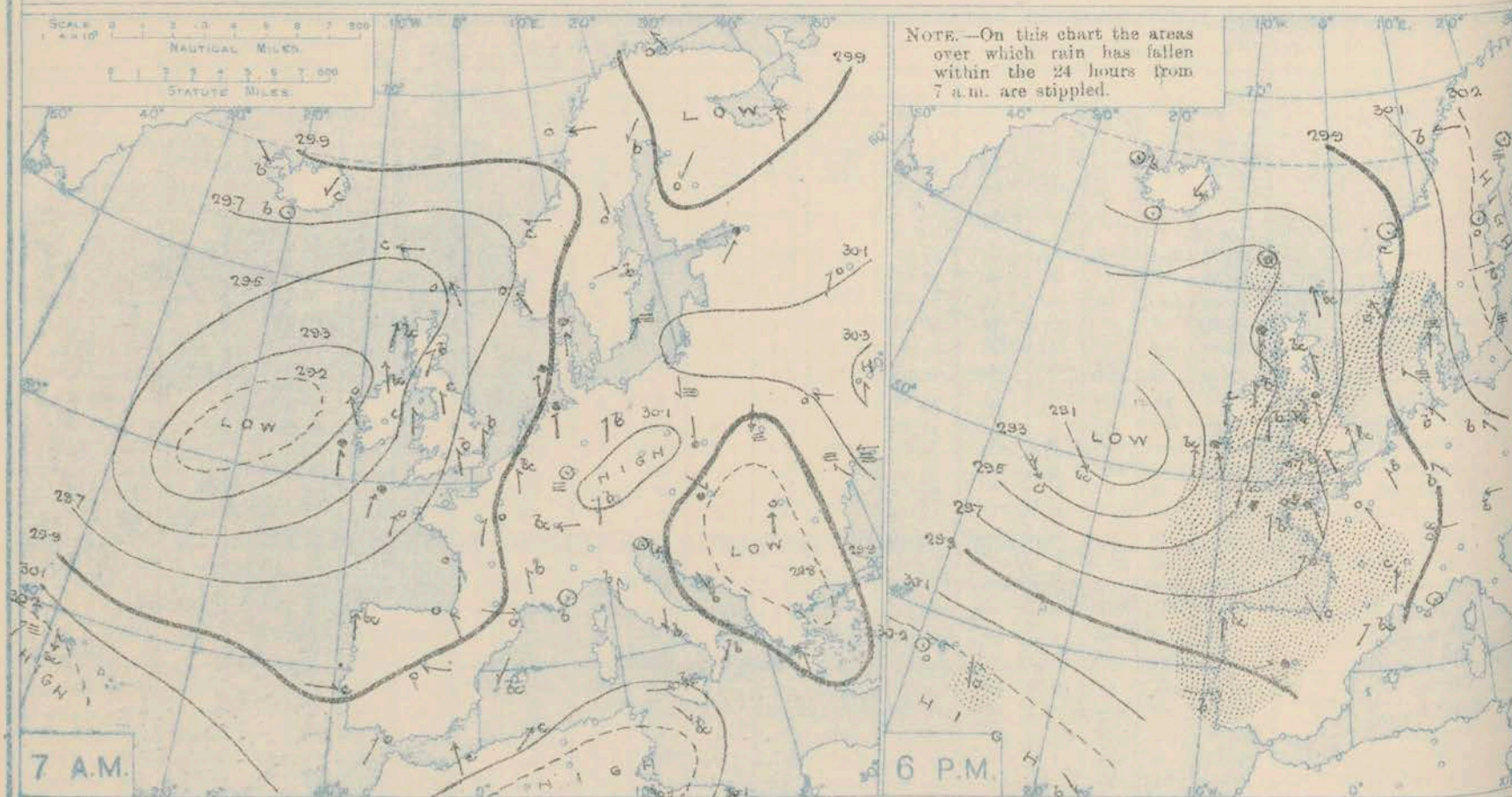
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday, 10th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (6 to 9).	TEMP.		Sunshine.	WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 85° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.		Rain-fall.	Max.		Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
Lerwick	29.62	44	SSE	4	bc	29.75	+0.5	44	+1	SSE	4	c	3	46	42	*	bcw	bc	bc	bc		
Stornoway	29.51	39	S	3	o	29.68	+0.6	42	+1	S	4	bc	3	45	37	4.9	bc	bc	bc	bc		
Castlebay (Barra Isd.)	29.47	44	SE	3	c	29.64	+0.6	44	+1	SE	4	c	4	45	42	5.4	bc	bc	bc	bc		
Malin Head	29.44	45	S	1	b	29.58	+0.2	38	0	S	3	bcw	2	49	37	+	bc	bc	bc	bc		
Blacksod Point	29.36	46	S	4	c	29.46	+0.2	43	+2	SE	4	o	3	48	40	*	bc	bc	bc	bc		
Valencia	29.24	45	SSE	4	bcw	29.49	+0.7	45	+3	S	2	o	6	51	42	6.0	bc	bc	bc	bc		
Roche's Point	29.45	47	SSW	4	c	29.55	*	47	+2	S	3	c	4	50	43	*	bc	bc	bc	bc		
Birr Castle	29.44	45	SE	1	bc	29.54	*	41	+4	SE	1	c	4	50	36	7.2	bc	bc	bc	bc		
Donaghadee	29.52	44	SSE	3	b	29.67	+0.4	45	+4	SSE	3	bc	3	49	40	*	bc	bc	bc	bc		
Liverpool Obsy.	29.62	43	SE	2	bc	29.70	+0.2	40	+1	SE	3	o	2	49	39	3.7	bc	bc	bc	bc		
Holyhead	29.55	46	S	3	b	29.66	+0.2	39	-4	SE	1	b	1	50	38	*	bc	bc	bc	bc		
Pembroke (St. Ann's Hd.)	29.55	46	SSE	3	b	29.64	+0.4	44	-2	SSE	3	cp	3	49	42	6.7	bc	bc	bc	bc		
Newquay	29.56	48	SE	3	bc	29.61	+0.3	43	0	SE	1	o	3	53	39	5.0	bc	bc	bc	bc		
Scilly (St. Mary's) ...	29.52	48	SSW	3	bcw	29.56	+0.2	47	0	SSE	3	c	4	54	44	6.5	bc	bc	bc	bc		
Jersey (St. Aubin) ...	29.65	45	SSE	3	bcw	29.69	*	43	-2	SE	3	bcw	3	49	42	6.0	bc	bc	bc	bc		
Portland Bill	29.65	47	SSE	3	c	29.65	+0.1	45	-3	SSE	1	c	3	51	42	5.3	bc	bc	bc	bc		
Dungeness	29.74	48	SSE	3	bc	29.67	+0.2	46	0	SSE	2	c	2	50	45	7.8	bc	bc	bc	bc		
Dover	29.79	47	SW	2	c	29.71	*	45	0	SSE	2	r	4	48	43	3.7	bc	bc	bc	bc		
Wick	29.52	44	S	4	c	29.73	+0.6	41	-1	S	3	bc	4	46	37	*	bc	bc	bc	bc		
Nairn	29.51	43	SSW	1	c	29.70	*	33	-3	S	1	bc	1	50	30	4.0	c	bc	bc	bc		
Aberdeen	29.60	44	SSE	3	bc	29.78	+0.6	37	-2	S	1	c	3	47	35	5.6	bc	bc	bc	bc		
Leith	29.59	46	SSE	3	c	29.74	+0.5	40	0	SE	1	c	4	48	36	*	bc	bc	bc	bc		
North Shields	29.64	42	SSW	2	r	29.75	+0.2	42	+7	SE	2	o	2	47	35	4.7	c	bc	bc	bc		
Spurn Head	29.68	44	SE	5	c	29.72	0.0	43	+7	E	5	qm	4	49	36	*	c	bc	bc	bc		
Yarmouth	29.79	44	SSE	4	bc	29.74	+0.1	43	+2	SSE	1	bc	1	48	41	7.2	bc	bc	bc	bc		
Clacton-on-Sea	29.77	46	SSE	3	bc	29.71	+0.2	46	+1	ESE	2	o	2	49	43	6.1	bc	bc	bc	bc		
Nottingham	29.67	48	S	2	c	29.72	*	41	+1	E	2	om	*	51	39	1.8	bc	bc	bc	bc		
Bath	29.66	49	S	2	o	29.63	*	44	-1	-	0	o	4	51	43	0.8	-	-	-	-		
Oxford	29.70	46	SE	2	hw	29.71	*	43	-2	ESE	1	o	*	53	43	*	c	bc	bc	bc		
London (Kew Obsy.) ...	29.73	47	SE	2	c	29.70	+0.1	44	+2	-	0	om	*	52	42	7.1	bc	bc	bc	bc		
Isafjord	29.78	27	-	0	b	29.71	-1.0	17	+2	-	0	b	*	*	*	*	*	*	*	*		
Reykjavik	29.68	33	N	1	b	29.89	-0.7	26	+6	-	0	b	*	*	*	*	*	*	*	*		
Vestmanna	29.71	37	-	0	b	29.65	-0.1	34	+3	-	0	b	2	*	*	*	*	*	*	*		
Seydisfjord	29.85	32	NE	3	S	29.65	-0.8	32	+2	-	0	bc	*	*	*	*	*	*	*	*		
Thorshavn	29.49	41	-	0	T	29.61	+0.2	36	-3	-	0	c	*	*	*	*	*	*	*	*		
Haparanda	30.23	20	-	0	f	30.42	+1.2	-11	-16	-	0	f	*	20	-13	*	*	*	*	*		
Hernösand	30.23	24	-	0	o	30.38	+0.5	23	-6	-	0	o	*	32	23	*	*	*	*	*		
Stockholm	30.21	33	W	2	b	30.34	+0.6	29	-3	-	0	f	*	41	23	*	*	*	*	*		
Wisby	30.22	32	SW	2	f	30.32	+0.4	29	-4	-	0	f	*	36	28	*	*	*	*	*		
Karlstad	30.18	35	-	0	o	30.26	+0.6	25	+2	SE	2	f	*	37	32	*	*	*	*	*		
Færder (Xfanta Fjord)	30.05	37	ESE	4	r	30.19	+0.4	35	-1	SE	1	m	2	37	34	0.12	bc	bc	bc	bc		
Bodö	30.12	23	E	2	b	30.18	+0.3	23	-4	E	4	b	1	28	21	*	bc	bc	bc	bc		
Christiansund	29.67	39	-	0	c	30.04	+0.5	40	+5	ESE	2	bc	2	41	34	*	bc	bc	bc	bc		
Skudesnaes	29.89	41	SSE	4	o	30.02	+0.2	42	+3	SE	4	o	2	42	39	0.08	bc	bc	bc	bc		
The Scaw (Skagen) ...	30.06	39	S	4	w	30.16	+0.4	39	+4	SSE	3	w	1	41	36	0.04	bc	bc	bc	bc		
Blaavands Huk	30.01	41	SE	3	w	30.05	+0.5	37	-1	SE	3	c	2	41	36	*	bc	bc	bc	bc		
Cuxhaven	29.97	42	SE	1	b	29.99	+0.1	37	-1	ESE	4	o	4	48	37	*	bc	bc	bc	bc		
The Helder	29.88	40	N	1	f	29.82	-0.1	43	+2	E	2	c	1	50	39	*	bc	bc	bc	bc		
Brussels	29.83	46	SE	1	b	29.73	-0.1	44	+4	SE	3	c	4	54	39	*	bc	bc	bc	bc		
Berlin	30.09	42	SE	3	b	30.11	+0.1	44	+8	SE	3	b	4	54	36	*	bc	bc	bc	bc		
Frankfurt	29.90	45	SE	2	b	29.87	0.0	40	+3	SE	1	o	4	57	36	*	bc	bc	bc	bc		
Munich	30.00	35	E	4	b	29.97	-0.2	31	+1	SE	3	c	4	46	28	*	bc	bc	bc	bc		
C. Gris Nez	29.80	46	SE	4	c	29.72	-0.1	43	+2	ESE	3	c	2	50	39	0.20	bc	bc	bc	bc		
La Hève	29.73	47	ESE	3	c	29.68	*	42	+3	S	2	c	2	54	37	*	bc	bc	bc	bc		
Brest (St. Mathieu) ...	29.63	50	S	2	b	29.65	+0.1	46	-3	SE	2	o	5	54	46	0.24	bc	bc	bc	bc		
Lorient (Bec Melen) ...	29.63	46	S	2	bc	29.57	*	46	?	SSW	3	r	4	52	41	0.35	bc	bc	bc	bc		
Rochefort (de d' Aix)	29.70	50	SW	2	o	29.70	*	44	0	SE	3	m	4	52	43	0.12	bc	bc	bc	bc		
Biarritz	29.82	55	NW	3	o	29.85	*	48	0	SW	4	r	4	57	48	0.04	bc	bc	bc	bc		
Paris	29.77	50	SSE	1	o	29.73	+0.3	40	0	S	2	c	*	52	39	0.24	bc	bc	bc	bc		
Belfort	29.89	48	E	5	o	29.85	*	41	+7	E	4	o	4	52	34	*	bc	bc	bc	bc		
Lyons	29.82	52	S	3	o	29.81	*	45	+10	N	5	r	4	56	35	*	bc	bc	bc	bc		
Nice	30.02	49	-	0	o	29.91	-															

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 9th March.



NOTES ON YESTERDAY'S WEATHER.

Yesterday afternoon temperature rose to 55° at Heymouth, and passed 50° in many other places. Rain fell in most localities, in small quantities as a rule, but Valencia and Jersey had 0.5 in., and Bath $\frac{3}{4}$ in. a

thunderstorm occurred at Poppington, with rain, and in South Lancashire with hail. Jersey had no bright sunshine, the amounts elsewhere ranging up to 8 hours at Worthing. As far west as the 23rd meridian ships experienced N. and N.W. winds, light to a whole gale, with fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY.

0 |
a
b

1

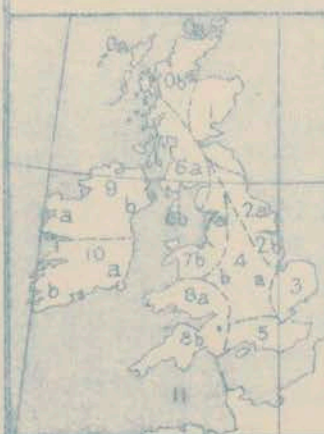
2 |
a
b

3

4 |
a
b

5

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. North Coast. South Coast. North Coast.

The Warnings issued.

6 |
a
b

7 |
a
b

8 |
a
b

9 |
a
b

10 |
a
b

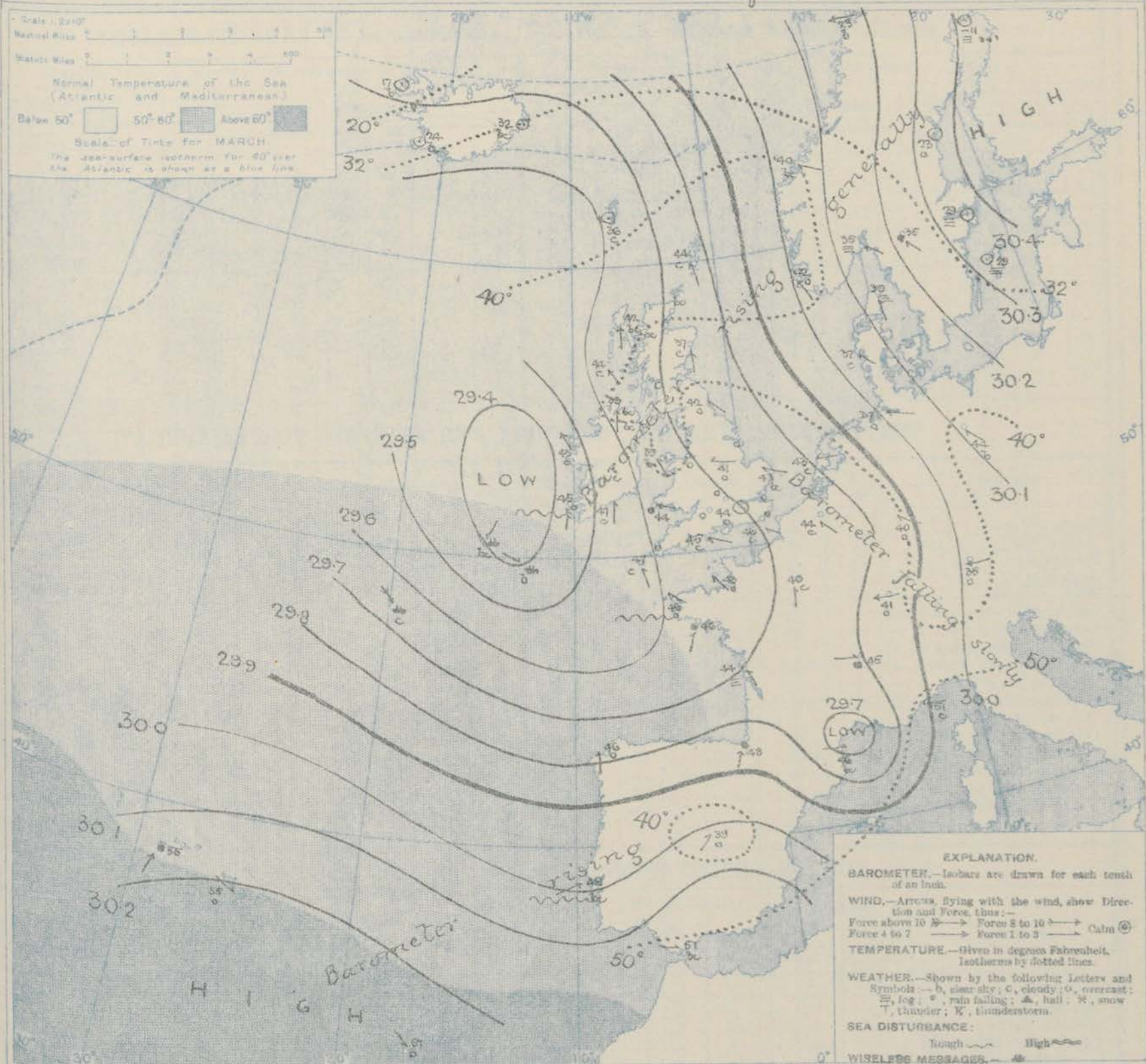
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None issued

None issued.

SYNOPTIC CHART FOR 7 A.M. Sunday 10th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclone of increasing intensity has appeared over Northern Europe, and the barometer is now above 30.4 in. at Haparanda. In a depression centred beyond Ireland pressure is below 29.4 in. The gradient is moderate to slight.

Between the two pressure systems S. to E. breezes prevail, but on the Atlantic S. to W. and in the Iceland region calms. Generally the force is light to moderate, but near the 20th meridian a ship is experiencing a severe S.W. gale.

Over the British Isles temperature ranges from 33° at Glain to 47° at Roche's Point and Sully; on the Continent from 35° at Munich to 51° at Gibraltar and Thess; in Scandinavia from -11° at Haparanda to 42° at Skivesnaes, and in Iceland from 17° to 34°. All round the weather varies from fine and clear to overcast and dull, with showers in isolated situations, and fog up the Swedish coast. A rough sea is running off Valencia, and it is rather rough at the head of the Bay, but generally it is moderate to smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 10th March, 1912.

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.		Dry Bulb.	Wet Bulb.	Sea.
9th March, 3 p.m.	51	11	29.27	SSW	6-7	Empress of Ireland	9th March 6 p.m.	51	12	29.23	S	6-7	bc	-	-	-
" " "	49	21	29.11	NW	4-5	Tunisian	" " "	49	20	29.09	NW	4-5	bc	-	-	-
" " "	48	24	29.54	NW	8-9	Kronland	" " "	48	23	29.49	NW	8-9	c	-	-	-
" " 4 a.m.	47	27	29.70	W	8-9	Tunisian	" " 7 a.m.	47	26	29.67	NW	8-9	c	-	-	-
" " "	49	25	29.17	NW	4-5		" " "	49	23	29.20	NW	4-5	bc	-	-	-

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.	47	39		Hrs.	In.	Brighton, to 6 p.m.				Hrs.	In.
Dublin (City), to 4 p.m.	49	39	r.b.c.p.c	3.1	0.05	Seaford, to 6 p.m.	51	45	b	6.8	0.01
Blackpool, to 9 p.m.	49	37	c	4.7	0.02	Eastbourne, to 6 p.m.					
Southport, to 9 p.m.	51	39	a.b.c.p.c	4.0	0.04	Bexhill-on-Sea, to 9 p.m.	50	45	-	6.9	
Rhyl, to 6 p.m.	52	41	bc.c.bc	5.7	0.01	Hastings				4.4	
Colwyn Bay, to 6 p.m.	52	41	bc.b	5.8		Folkestone, to 6 p.m.	49	45	r.c.bc	4.5	0.01
Llandudno, to 9 p.m.	52	40	b.r.bc.b	5.4	0.03	Deal, to 6 p.m.	50	43	b.b.c.p.c	3.5	0.03
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.				3.9	0.06
Aberystwyth, to 6 p.m.	50	41		3.7	0.33	Margate, to 6 p.m.	51	41		3.3	0.10
Plymouth, to 9 p.m.	53	44	b.c.p.c	4.0	0.15	Felixstowe, to 6 p.m.	49	43		6.5	
Paignton, to 6 p.m.	54	42	b.c.b.c.p	4.6	0.20	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.						Skegness, to 6 p.m.	50	39	bc	4.7	0.01
Teignmouth, to 9 p.m.	52	42	q.b.c.p	3.6	0.65	Scarborough, to 9 p.m.	49	36	bc	3.2	0.05
Weymouth, to 6 p.m.	55	42	b.b.c	5.3	0.09	Harrogate, to 6 p.m.	48	35	c.p.c.p	0.5	0.05
Bournemouth, to 6 p.m.	53	45	c.b.c.b	4.9		Buxton, to 6 p.m.	46	36	bc.c.r	1.2	0.30
Southsea, to 6 p.m.	52	44		7.6		Darwen, to 9 p.m.	47	35	a.b.c.r.b	1.0	0.47
Worthing, to 6 p.m.	51	45	b	8.0		Manchester, to 9 p.m.	52	39	c.b.c.p	2.4	
Carnoustie, to 6 p.m.	46	36	c.c	1.1	0.07	Birmingham, to 9 p.m.	50	36	c.r.d.o	2.9	0.13

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.				10th March, 1912.	Sunrise	Noon	Sunset
	%	%									
Greenwich (Royal Obs.)	66	91	52	41	b.c.o	In.	Hrs.		G.M.T.	G.M.T.	G.M.T.
City (Banhill Row)							5.1	Yarmouth	6.21	12.44	5.45
Westminster (St. James's Pk.)	66	87	54	44	bc.m.bc		6.8	Greenwich	6.20	12.3	5.47
Camden Sq. (Brit. Rainfall)	70	89	55	41	bc. om		5.8		6.29	12.11	5.53
Hampstead (Reservoir)		90	51	40	bc.o		5.0	Wick	6.26	12.10	5.59
24 HOURS ENDED AT 9 A.M. TO-DAY.									6.47	12.23	6.1
South Kensington	64	85	53	42			6.3	Valencia	6.44	12.22	6.34
" " (Roof of M.O.)			53	43	o.c				7.11	12.51	6.35
24 HOURS ENDED AT 6 P.M. YESTERDAY.									7.8		

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.	
Malaga	In.			b. bc	Rome	In.	55	43	b. b
Marseilles		57	37	bc. b	Vienna		48	39	o. o
Malta	0.08	59	52	- bc	Utrecht		48	39	b. bc
Algiers		64	50	bc. c	Zürich				b. b
Tunis					Geneva				b. b
Palermo	0.43	55	47	m. bc	Lugano				b. b

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

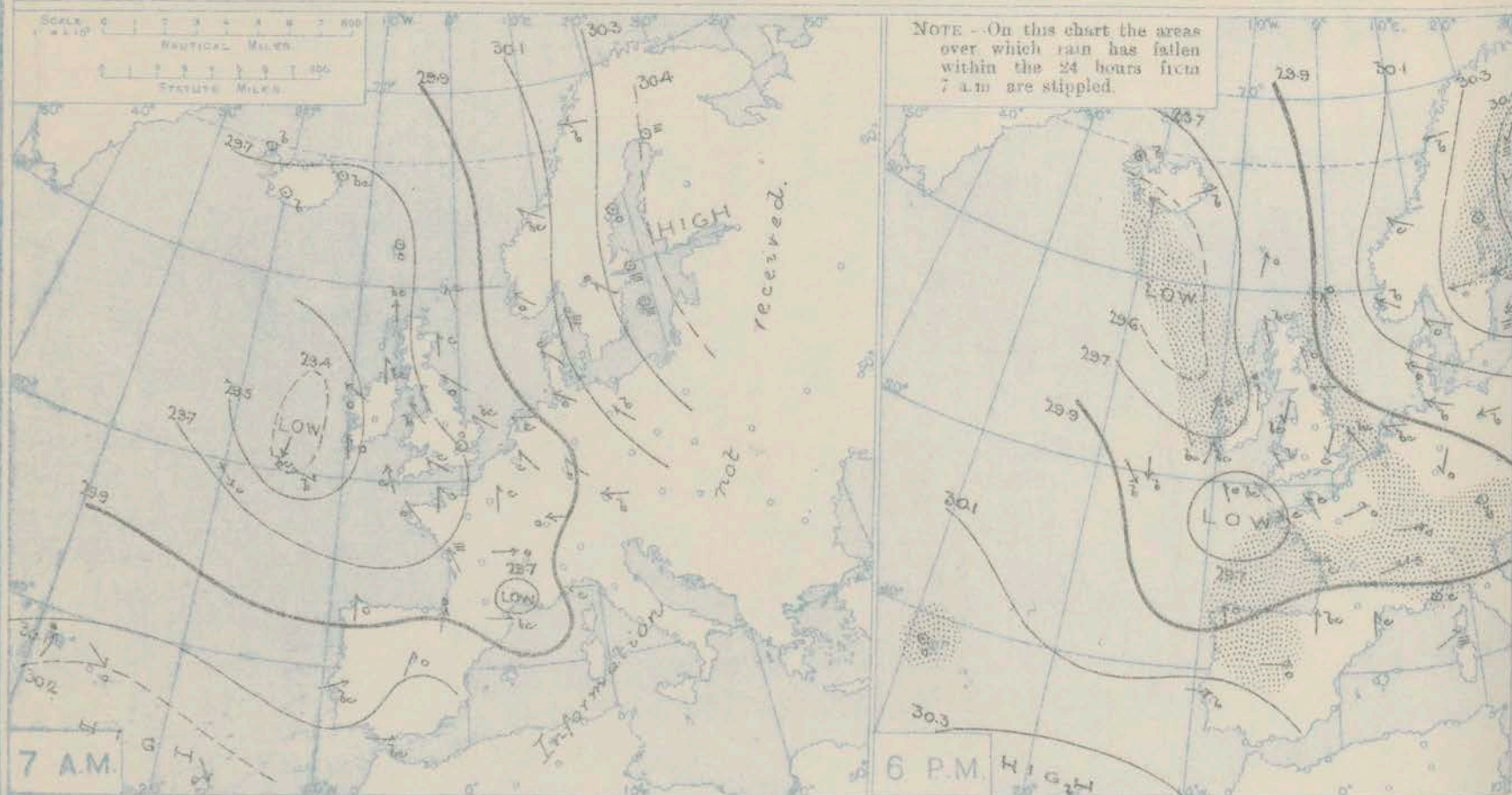
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
11th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.								
	At 82° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.			Max.	Min.		Morn'g 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick ...	29.90	44	SSE	5	o	30.07	4.03	43	-1	SSE	5	c	3	0.01	45	41	7.5	om	omg	opg					
	Stornoway ...	29.82	47	SSE	1	bc	29.95	4.05	34	-8	N	1	bc	1	-	50	32	7.5	bc. b.	bc. b.	bc. b.					
	Castlebay (Barra Isd.)	29.78	46	E	3	c	29.96	4.07	44	0	SE	3	om	4	0.02	47	45	6.2	c. o. om	c. o. om	c. o. om					
	Malin Head...	29.71	44	S	3	egp	29.91	4.05	42	+4	S	2	c	1	0.02	48	47	4	omg	omg	omg					
	Blacksod Point ...	29.64	48	SSW	4	o	29.91	4.07	43	0	SSW	2	c	2	0.08	50	42	4	omg	omg	omg					
	Valencia ...	29.70	48	SSW	1	bc	29.93	4.10	39	-6	-	0	c	4	0.04	53	38	2.5	c. b.	c. b.	c. b.					
	Roche's Point ...	29.72	48	SSE	2	b	29.97	4.10	37	-10	NNE	2	f	3	0.01	51	37	4	c	bc. b.	bc. b.					
	Birr Castle ...	29.71	45	-	0	c	29.93	4.10	34	-7	-	0	f	1	0.08	52	33	2.7	egp	egp	egp					
	Donaghadee ...	29.78	45	E	3	bc	29.96	4.05	36	-9	WNW	1	f	1	0.02	49	34	4	bc	bc. m	bc. m					
	Liverpool Obsy. ...	29.78	46	ESE	1	o	29.94	4.06	42	+2	ESE	1	m	0	0.01	48	40	1.4	om	om	om					
	Holyhead ...	29.75	47	NNE	1	bc	29.92	4.02	41	+2	-	0	f	0	-	52	38	4	bc	bc	bc					
	Pembroke (St. Ann's Hd.)	29.75	45	SE	1	o	29.93	4.06	44	0	NE	2	c	2	0.14	48	44	0.0	egp	egp	egp					
	Newquay ...	29.69	45	E	2	o	29.89	4.07	41	-2	SE	1	c	3	0.38	49	38	0.6	bc. b.	bc. b.	bc. b.					
	Scilly (St. Mary's) ...	29.68	49	SE	2	bc	29.84	4.06	46	-1	E	2	om	3	0.01	54	44	3.5	bc	bc	bc					
	Jersey (St. Aubin) ...	29.75	47	SE	3	cm	29.93	4.04	45	+2	SE	3	bc	3	0.03	49	41	0.3	f. o	om. c	om. c					
	Portland Bill ...	29.74	47	S	3	bc	29.91	4.04	43	-2	NE	1	bc	3	0.02	49	43	2.8	bc	bc	bc. c					
	Dungeness ...	29.73	47	SW	2	c	29.91	4.05	35	-11	NW	1	bc	2	-	49	34	1.0	c	bc	bc. c					
	Dover ...	29.77	46	-	0	b	29.94	4.05	38	-7	NW	1	f	2	0.01	51	37	3.5	egp. bc	bc. b.	bc. m					
	Wick ...	29.81	44	SSE	3	o	30.00	4.04	41	0	SSE	3	om	4	0.07	45	40	4	bc	om	om. c					
	Nairn ...	29.82	41	-	0	r	29.96	4.04	32	-1	-	0	f	1	0.13	46	31	0.2	r	or	r. o. f					
Aberdeen ...	29.89	43	SSE	1	o	30.02	4.04	41	+4	-	0	c	3	0.03	44	35	0.0	op. d	op	op. c						
Leith ...	29.80	47	SE	2	c	30.02	4.06	40	0	SSE	1	og	0	0.21	48	38	0	c. of	c. c	bc.						
North Shields ...	29.82	44	E	2	cp	29.98	4.02	41	-1	-	0	c	2	0.01	46	36	0.0	c	r	c						
Spurn Head ...	29.78	42	ESE	3	c	29.93	4.03	41	-2	NW	4	og	4	0.02	45	36	0	omg	om	bc. m						
Yarmouth ...	29.76	43	SE	2	bc	29.92	4.07	40	-3	NNE	1	c	1	0.01	47	38	0.2	o	op	bc						
Clacton-on-Sea ...	29.75	47	E	1	c	29.91	4.07	43	-3	NE	1	bc	0	-	51	43	1.6	c. c	o	c. o. bc						
Nottingham ...	29.77	46	NE	2	c	29.96	4.01	38	-3	NE	2	om	0	-	51	37	3.4	c. o. bc	bc. m	c. bc						
Bath ...	29.74	49	SE	1	c	29.95	4.01	41	-3	ESE	1	c	0	0.01	55	38	1.6	-	-	-						
Oxford ...	29.80	41	-	0	b	29.97	4.01	39	-4	NE	2	c	0	-	51	35	0	bc	bc	b						
London (Kew Obsy.) ...	29.76	49	NE	1	m	29.94	4.08	38	-6	-	0	f	0	-	52	34	0.2	c. om	om. c. m	bc. b.						
Isafjord ...	29.63	27	-	0	b	29.44	4.08	32	+15	E	3	c	0	-	44	36	0	bc	om	om. c						
Reykjavik ...	29.52	38	E	4	c	29.40	4.04	32	+8	-	0	c	0	-	44	36	0	bc	om	om. c						
Vestmanna ...	29.59	38	ESE	5	o	29.43	4.07	37	+3	SW	4	c	2	-	44	36	0	bc	om	om. c						
Seydisfjord ...	29.69	35	SW	1	b	29.63	4.08	29	-3	-	0	bc	0	-	44	36	0	bc	om	om. c						
Thorshavn ...	29.76	44	SSW	3	o	29.88	4.02	41	+5	S	1	c	0	-	44	36	0	bc	om	om. c						
Haparanda ...	30.52	-6	NE	2	f	30.61	4.08	10	+21	NE	2	c	0	-	44	36	0	bc	om	om. c						
Hernösand ...	30.45	26	-	0	o	30.52	4.04	26	+3	N	2	c	0	-	44	36	0	bc	om	om. c						
Stockholm ...	30.42	28	E	4	o	30.44	4.01	29	0	NE	2	c	0	-	44	36	0	bc	om	om. c						
Wisby ...	30.35	30	ESE	4	f	30.34	4.01	31	+2	NE	4	c	0	-	44	36	0	bc	om	om. c						
Karlstad ...	30.36	32	E	2	o	30.43	4.02	30	-5	-	0	c	0	-	44	36	0	bc	om	om. c						
Færder (X'tania Fjord) ...	30.28	36	NNE	2	o	30.37	4.03	33	-2	ESE	2	c	0	-	44	36	0	bc	om	om. c						
Bodö ...	30.26	28	E	2	b	30.30	4.01	29	+6	E	4	c	0	-	44	36	0	bc	om	om. c						
Christiansund ...	30.15	44	ESE	1	c	30.25	4.04	41	+1	-	0	c	2	-	44	36	0	bc	om	om. c						
Skudesnaes ..	30.16	41	ESE	4	q	30.21	4.01	39	-3	ESE	4	c	3	-	44	36	0	bc	om	om. c						
The Scaw (Skagen) ...	30.25	39	ESE	3	q	30.33	4.02	35	-4	ESE	3	c	1	-	44	36	0	bc	om	om. c						
Blaavands Huk ...	30.04	37	SE	5	p	30.13	4.04	34	-3	ESE	6	c	4	-	44	36	0	bc	om	om. c						
Cuxhaven ...	29.96	42	ESE	5	b	30.06	4.04	36	-1	E	5	bc	0	-	44	36	0	bc	om	om. c						
The Helder ...	29.92	45	E	2	bc	29.93	4.04	43	0	ESE	1	c	1	-	44	36	0	bc	om	om. c						
Brussels ...	29.80	46	S	1	r	29.92	4.05	44	0	WSW	1	c	0	-	44	36	0	bc	om	om. c						
Berlin ...	30.04	43	E	4	b	30.08	4.01	35	-9	E	3	c	0	-	44	36	0	bc	om	om. c						
Frankfurt ...	29.80	46	NE	1	o	29.91	4.04	39	-1	NE	1	c	0	-	44	36	0	bc	om	om. c						
Munich ...	29.83	41	-	0	o	29.97	4.04	37	+6	SW	4	c	0	-	44	36	0	bc	om	om. c						
C. Gris Nez ...	29.82	46	S	2	q	29.89	4.06	43	0	S	2	c	2	-	44	36	0	bc	om	om. c						
La Hève ...	29.74	45	N	1	bc	29.91	4.01	40	-2	S	1	bc	1	-	44	36	0	bc	om	om. c						
Brest (St. Mathieu) ...	29.73	49	SE	2	c	29.89	4.06	47	+1	E	1	c	5	0.02	55	46	2.6	bc	om	om. c						
Lorient (Bec Melen) ...	29.73	49	SSW	3	bc	29.84	4.01	45	-1	E	3	bc	4	0.12	55	40	4.0	bc	om	om. c						
Rochefort (Ile d' Aix) ...	29.84	50	W	3	c	29.87	4.01	45	+1	SSE	4	c	4	0.16	54	43	4.8	bc	om	om. c						
Biarritz ...	29.94	55	S	3	bc	30.00	4.01	51	+3	SSW	3	c	4	-	51	46	4.8	bc	om	om. c						
Paris ...	29.78	51	WSW	2	o	29.97	4.06	41	+1	SW	2	b	0	-	57	39	3.9	bc	om	om. c						
Belfort ...	29.83	43	W	6	o	30.02	4.01	41	0	WSW	4	b	0	-	57	39	3.9	bc	om	om. c						
Lyons ...	29.89	40	S	2	o	30.05	4.01	40	-5	WSW	1	b	0	-	57	39	3.9	bc	om	om. c						

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 10th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to a little above 50° in some parts of England and Ireland, but the minima of the night were lower than recently. Slight rain has fallen in many localities, and as much as 0.2 in. at Newquay. A thunderstorm, with 1.5 in. of rain, was experienced at Lyons. The duration

of bright sunshine varied greatly, and was more prevalent in the Hebrides and at Oban than elsewhere. According to wireless reports a light to strong breeze from the North-Westward prevailed as far west as the 16th Meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Monday TO NOON Tuesday.

0 {
a Wind light or moderate, mainly S.E.;
b generally fair, mist or fog locally;
moderate or rather low temperatures.

2 {
a
b
3 Light variable or E. winds; much
mist or fog in places. Otherwise fair
generally; temperature lower than
recently, local frost at night.

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. North Coast.

No warnings issued.

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

7 {
a
b

8 {
a Wind light and variable to E. or
b S.E.; much mist or fog in places,
but generally fair or cloudy;
9 a temperature lower than recently,
b local frost at night.

10 {
a
b

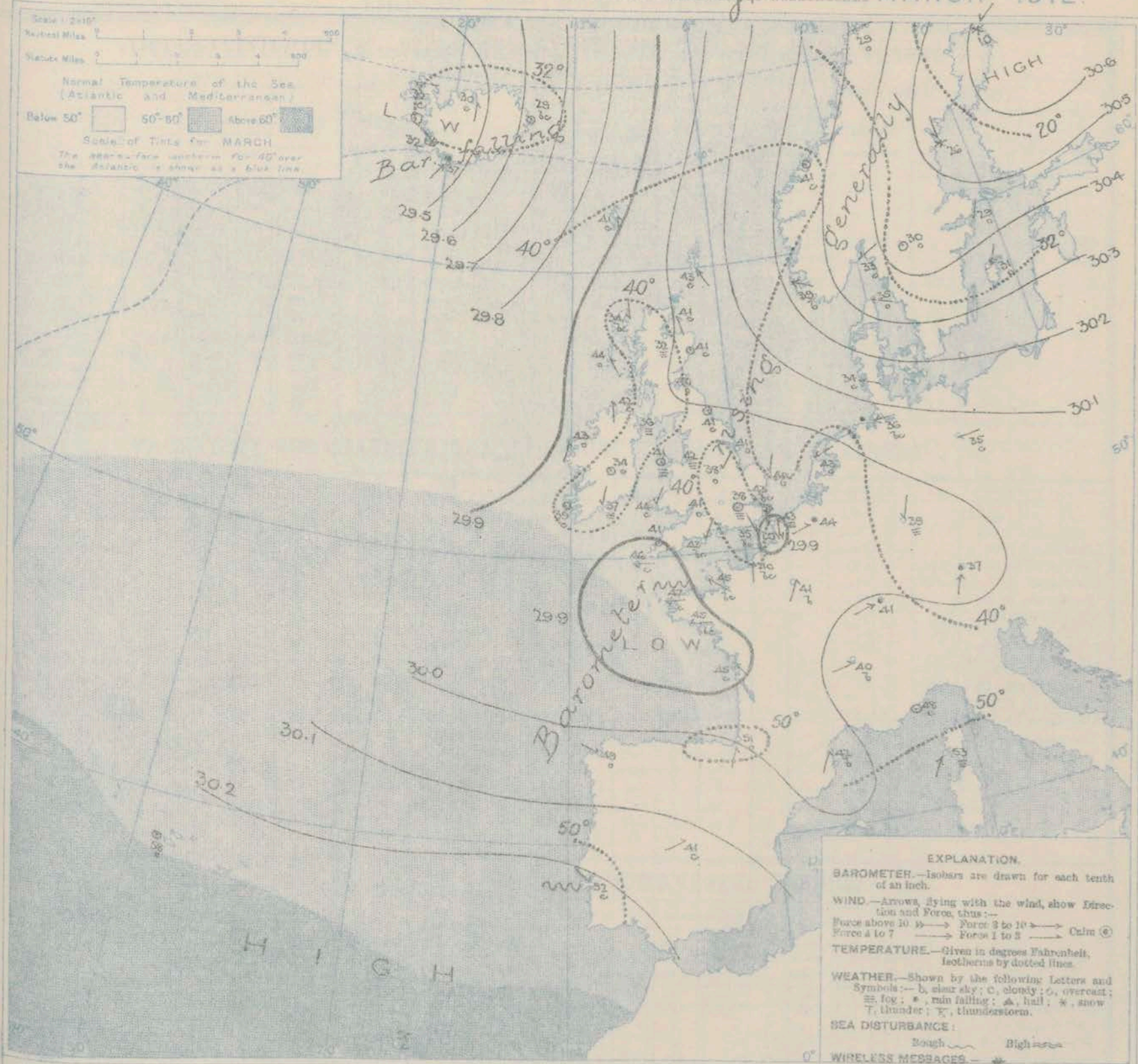
11 WESTERN CHANNEL AND BAY.

{ E. or S.E. winds, light or moderate;
sea moderate or slight; some mist;
otherwise fair.

THE FURTHER OUTLOOK. for all districts.

Temperatures lower than of late.

SYNOPTIC CHART FOR 7 A.M. Monday, 11th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.6 in. in the north of Sweden and Finland, and relatively high thence to Scotland, and is also above 30.2 in. at the Azores. Over the Bay of Biscay and the west of England there is a shallow depression, with the readings below 29.9 in., while in another disturbance in Iceland they are below 29.5 in.

The wind is light and variable in many parts of the United Kingdom, but mainly from the southward in the north-west and north, and from the east or north-east in the south. At the mouth of the Elbe and on the coast of Jutland the

wind is fresh or strong from the eastward, but on the Continent as a whole there is little force. Temperature is rather lower than of late in most parts of the British Islands, ranging from 46° at Sully to 51° Birn Castle and 53° at Hain. The weather is fair or fine at a few places in these Islands, but at most of our stations mist or fog prevails. Snow is falling in the north of Sweden, and rain at Bamsbäck, Belpö and Färnebo.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large anticyclonic system over Scandinavia will be the dominating factor of the pressure distribution for a time, and

the winds over the United Kingdom will be mainly from some easterly point or light and variable.

DAILY WEATHER REPORT.

11th March 1912.

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.
10th March 3 p.m.	49	7	29.64	SSW	1-3	Lapland	10th March 6 p.m.	49	9	29.67	SSW	1-3	c	-	-	-
" " 3 p.m.	49	16	29.82	NNW	4-5	Greenland	" " 6 p.m.	49	15	29.85	N	4-5	b	-	-	-
" " 3 p.m.	51	10	29.68	NNW	1-3	Lusitania	" " 6 p.m.	51	12	29.76	NNW	1-3	bc	-	-	-
" " 3 p.m.	49	15	29.50	N	4-5	Marquette	" " 6 p.m.	49	16	29.53	NW	4-5	b	-	-	-
" " 4 a.m.	49	11	29.40	SW	1-3	"	" " 7 a.m.	49	13	29.40	WNW	1-3	b	-	-	-
" " 4 a.m.	48	20	29.68	NNW	8-9	Greenland	" " 7 a.m.	48	19	29.68	NW	10-11	c	-	-	-
" " 4 a.m.	50	15	29.37	NNE	4-5	Dunston	" " 7 a.m.	50	15	29.38	NE	4-5	bc.	-	-	-

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.	51	40		Hrs.	In.	Brighton, to 6 p.m.	54	45		Hrs.	In.
Dublin (City), to 4 p.m.	52	40	dp. bc. b.	7.5	0.10	Seaford, to 6 p.m.	55	44		3.4	0.10
Blackpool, to 9 p.m.	49	41	r. o. c.	1.2	0.15	Eastbourne, to 6 p.m.	52	45		1.2	0.01
Southport, to 9 p.m.	50	40	p. b. o.	1.0	0.25	Bexhill-on-Sea, to 9 p.m.	51	46	c. bc.	4.2	-
Rhyl, to 6 p.m.	52	38	b. r. c. bc.	3.8	-	Hastings				2.9	-
Colwyn Bay, to 6 p.m.	54	38	o. bc.	3.4	-	Folkestone, to 6 p.m.	52	44	r. c. bc.	4.0	-
Llandudno, to 8 p.m.	54	40	b. c. b.	3.9	-	Deal, to 6 p.m.	52	45	dp. bc. bc.	2.6	0.02
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.				1.4	0.02
Aberystwyth, to 6 p.m.	52	40	*	3.2	-	Margate, to 6 p.m.	54	44	b. o.	1.7	0.04
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.					
Paignton, to 6 p.m.	50	39	dp. bc. n.	0.0	0.02	Lowestoft, to 6 p.m.	47	42	c. bc. c.	0.6	-
Torquay, to 6 p.m.	51	43	*	0.5	-	Skegness, to 6 p.m.	45	41	o. bc. b.	2.0	-
Teignmouth, to 9 p.m.	51	40	c. bc. c.	0.5	0.05	Scarborough, to 9 p.m.					0.03
Weymouth, to 6 p.m.	52	40	c. bc. c.	2.8	0.14	Harrogate, to 6 p.m.	46	38	o. c. c.	0.0	-
Bournemouth, to 6 p.m.	53	40	c. bc. b.	3.4	0.18	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	53	45	*	2.2	0.09	Darwen, to 9 p.m.					
Worthing, to 6 p.m.	49	45	b. c. b.	5.7	0.09	Manchester, to 9 p.m.					0.24
						Birmingham, to 9 p.m.	47	40	r. o. c. b.	0.7	-

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.				11th March 1912.	Sunrise	Noon	Sunset
Greenwich (Royal Obs.)	79	98	53	35	b. c. f.	In.	Hrs.				
City (Banhill Row)	*	*	*	*	*	*	1.6				
Westminster (St. James's Pk.)	79	99	52	36	m. f.	*	0.0				
Camden Sq. (Brit. Rainfall)	*	100	52	35	om. c. m.	*	0.1				
Hampstead (Reservoir)	*	94	49	36	bm. bc. m. bc.	*	0.2				
24 HOURS ENDED AT 9 A.M. TO-DAY.											
South Kensington	*	*	52	45		*	0.4				
" (Roof of M.O.)	*	100	52	45	om. b. c.	*					
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
Yarmouth								G.M.T.	G.M.T.	G.M.T.	G.M.T.
Greenwich								6.20	12.3	5.47	5.47
Wick								6.18	12.3	5.48	5.48
Valencia								6.36	12.10	5.55	5.55
								6.24	12.10	6.1	6.1
								6.41	12.22	6.3	6.3
								7.8	12.51	6.55	6.55
								7.5	12.51	6.57	6.57

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.	
Malaga	In.				Rome				
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					Lugano				
Not received					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; 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.

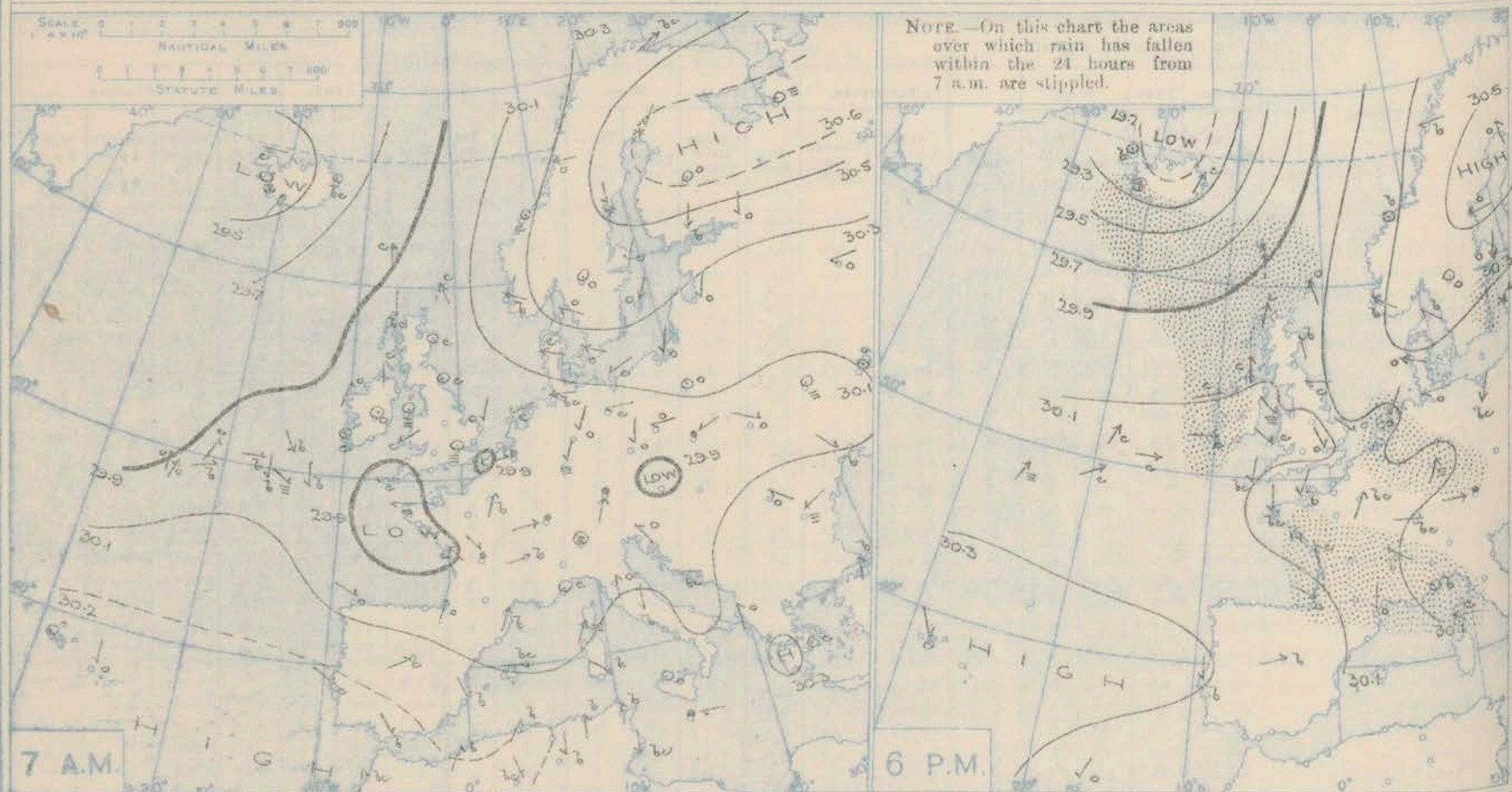
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
12th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETR.		TEMP.		WIND.		Sea (0 to 9).	Rain- fall.	TEMP.			WEATHER.								
	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 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.			Max.	Min.	Sun- shine.	Morn'g 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night 6 p.m. to 7 a.m.						
BRITISH ISLANDS.																										
Lerwick ...	30.06	43	SSE	5	o	29.92	-0.04	43	0	SSE	5	og	4	0.02	45	40	*	cm	clgy	clgy	clgy	clgy				
Stornoway ...	29.98	45	SSW	5	clgy	29.84	-0.04	46	+12	SSW	6	r	5	0.24	49	35	5.7	e	clgy	clgy	clgy	clgy				
Castlebay (Barra Isd.)	29.99	46	S	4	o	29.90	-0.03	47	+3	SW	5	r	6	0.09	47	44	2.3	om	om	om	om					
Malin Head...	30.03	46	S	1	bc	30.02	-0.02	44	+2	SW	6	rgy	4	0.01	50	40	*	bc	bc	bc	bc					
Blacksod Point	30.07	46	WSW	2	c	29.96	-0.02	47	+4	S	5	r	4	0.06	51	42	*	bc	bc	bc	bc					
Valencia ...	30.17	49	W	1	cv	30.19	-0.01	48	+9	S	2	o	4	Trace	52	39	8.4	bc	bc	bc	bc					
Roches Point ...	30.16	50	SE	2	bc	30.25	*	45	+8	WSW	3	o	3	0.01	52	37	*	f.b.	bc	bc	bc					
Birr Castle ...	30.11	49	W	1	a	30.16	*	42	+8	S	1	bc	*	0.02	53	32	5.7	bc	cp	cp	bc					
Donaghadee ...	30.11	43	SSE	1	m	30.16	0.00	40	+4	SSE	1	b	1	Trace	46	35	*	bc	f	f	bc					
Liverpool Obsy. ...	30.11	47	-	0	o	30.26	+0.02	36	-6	SE	1	m	1	Trace	50	36	1.1	bc	c.o	f	f					
Holyhead ...	30.10	45	NW	2	f	30.23	+0.01	43	+2	SSW	3	o	2	-	51	39	*	f.b.	f	f	ogm					
Pembroke (St. Ann's Hd.)	30.13	47	NW	2	c	30.27	+0.03	43	-1	-	0	f	2	0.01	52	40	3.9	clgy	bc	bc	bc					
Newquay ...	30.10	47	NW	2	b	30.30	+0.03	39	-2	S	1	bcwf	3	-	50	37	5.5	c.bv	bc	bc	bc					
Scilly (St. Mary's) ...	30.09	49	NNE	2	bc	30.22	+0.05	45	-1	W	2	bc	2	-	53	44	5.8	cm	bc	bc	bc					
Jersey (St. Aubin) ...	30.06	53	NE	3	bm	30.33	*	41	-4	WNW	2	f	2	Trace	57	40	8.9	bc	bc	bc	bc					
Portland Bill ...	30.08	48	NNW	1	c	30.30	+0.04	42	-1	-	0	m	2	-	52	39	5.0	bc	bc	bc	bc					
Dungeness ...	30.06	47	W	1	bc	30.29	+0.05	41	+6	NNW	2	m	2	-	51	35	6.0	bc	bc	bc	bc					
Dover ...	30.10	46	S	1	c	30.32	*	39	+1	NW	1	m	2	Trace	55	37	4.9	f.b.	bc	bc	bc					
Wick ...	30.04	43	S	3	bc	29.94	-0.04	43	+2	S	3	omd	4	0.03	45	40	*	cm	bc	bc	bc					
Nairn ...	30.03	36	-	0	f	29.95	*	44	+12	WSW	1	c	1	0.01	44	31	0.0	me	me	me	me					
Aberdeen ...	30.09	42	SSE	1	b	30.08	0.00	40	-1	S	2	o	3	-	48	37	2.4	c.o	c.o	bc	bc					
Leith ...	30.08	43	E	2	b	30.13	0.00	45	+5	SSW	2	o	*	-	45	33	*	c.b.	bc	bc	bc					
North Shields ...	30.09	43	E	2	c	30.21	+0.01	35	-6	S	1	ox	2	-	49	32	5.4	c	c	c	c					
Spurn Head ...	30.10	43	SE	2	c	30.24	+0.01	35	-6	WSW	2	f	4	Trace	47	33	*	bc	c	c	cm					
Yarmouth ...	30.07	44	NW	2	o	30.28	+0.06	40	0	NW	1	o	0	-	50	39	3.3	bc	bc	bc	bc					
Clacton-on-Sea ...	30.07	45	NNW	2	bc	30.30	+0.07	38	-5	NW	2	o	2	-	49	36	2.5	bc	bc	bc	bc					
Nottingham...	30.10	40	E	2	c	30.27	*	38	0	W	2	f	*	Trace	43	32	0.0	om	om	om	om					
Bath ...	30.11	48	SE	1	o	30.31	*	39	-2	SSE	1	m	*	-	55	39	3.6	bc	bc	bc	bc					
Oxford ...	30.18	41	-	0	o	30.33	*	38	-1	SW	1	ofge	*	0.01	43	37	*	ofge	o	ofge	o					
London (Kew Obsy.)...	30.12	42	NNW	1	om	30.31	+0.06	38	0	-	0	om	*	-	49	37	0.0	m	m	m	m					
ICELAND & FAEROE.																										
Isafjord...	29.23	33	-	0	o	29.13	-0.01	24	-8	-	0	b	*	-	*	*	*	*	*	*	*					
Reykjavik ...	29.20	35	-	0	S	29.20	0.00	27	-5	E	1	o	*	-	*	*	*	*	*	*	*					
Vestmanna ...	29.30	33	SW	2	c	29.32	+0.04	31	-6	WSW	4	b	2	-	*	*	*	*	*	*	*					
Seydisfjord ...	29.26	45	SW	7	c	29.25	+0.01	31	+2	W	3	b	*	-	*	*	*	*	*	*	*					
Thorshavn ...	29.82	44	S	6	r	29.64	+0.03	40	-1	W	3	c	*	-	*	*	*	*	*	*	*					
SCANDINAVIA.																										
Haparanda ...	30.56	18	S	2	o	30.51	-0.01	19	+9	S	2	o	*	-	19	10	*	*	*	*	*					
Hernösand ...	30.53	27	E	2	o	30.47	-0.01	23	-3	NE	2	o	*	Trace	32	23	*	*	*	*	*					
Stockholm ...	30.39	29	NNE	6	o	30.37	+0.01	25	-4	N	4	o	*	-	32	23	*	*	*	*	*					
Wisby ...	30.25	32	NE	6	S	30.25	0.00	30	-1	NNE	6	o	*	0.04	36	28	*	*	*	*	*					
Karlstad ...	30.45	30	-	0	o	30.43	0.00	27	-3	-	0	o	*	-	32	27	*	*	*	*	*					
Færder (X'lanta Fjord)	30.43	32	ENE	2	o	30.42	0.00	31	-2	NNE	1	o	1	-	34	30	*	*	*	*	*					
Bodö ...	30.34	31	E	2	b	30.44	-0.04	31	+2	ESE	4	b	2	-	34	28	*	*	*	*	*					
Christiansund ...	30.25	40	-	0	b	30.19	-0.02	38	-3	ESE	1	b	2	-	46	26	*	*	*	*	*					
Skudesnaes ..	30.28	39	SE	4	b	30.30	-0.01	34	-5	SSE	8	S	4	-	45	32	*	*	*	*	*					
The Scaw (Skagen)...	30.38	36	ESE	3	o	30.41	+0.02	34	-1	NE	1	o	0	-	37	32	*	*	*	*	*					
Blaavands Huk ...	30.29	34	SE	4	o	30.38	+0.02	28	-6	ESE	2	b	1	-	39	25	*	*	*	*	*					
GERMANY, &c.																										
Cuxhaven ...	30.23	36	E	4	o	30.33	+0.03	35	-1	E	3	b	*	-	43	34	*	*	*	*	*					
The Helder ...	30.10	44	NE	1	o	30.28	+0.05	38	-5	E	1	e	1	Trace	46	27	*	*	*	*	*					
Brussels ...	30.10	46	WNW	1	o	30.39	+0.01	43	-1	NW	1	r	*	0.04	54	43	*	*	*	*	*					
Berlin ...	30.18	37	NE	4	bc	30.32	+0.05	34	-1	N	2	c	*	-	46	32	*	*	*	*	*					
Frankfurt ...	30.06	46	SW	1	m	30.22	+0.05	41	+2	NE	1	r	*	Trace	50	37	*	*	*	*	*					
Munich ...	30.14	41	W	4	r	30.28	+0.03	39	+2	SW	3	o	*	0.24	43	37	*	*	*	*	*					
FRANCE.																										
C. Gris Nez...	30.04	46	SW	1	o	30.20	+0.04	41	-2	NW	3	m	2	-	50	41	*	*	*	*	*					
La Hève ...	30.11	46	NE	1	m	30.31	*	42	+2	N	1	o	1	-	57	37	*	*	*	*	*					
Brest (St. Mathieu) ...	30.12	50	N	3	bc	30.36	+0.04	45	-2	NE	2	b	2	-	57	46	*	*	*	*	*					
Lorient (Bec Melan)...	30.02	51	NE	1	o	30.24	*	44	-1	NNE	3	bc	3	1.10	59	41	*	*	*	*	*					
Rochefort (Ile d'Aix) ...	30.04	50	SSE	3	c	30.28	*	43	-2	NE	2	c	*	0.16	54	43	*	*	*	*	*					
Biarritz ...	30.12	53	WNW	4	o	30.27	*	46	-5	ESE	2	bc	3	0.04	61	45	*	*	*	*	*					
Paris ...	30.08	48	SW	1	bc	30.30	+0.07	37	-4	NE	1	f	*	-	57	37	*	*	*	*	*					
Belfort ...	30.11	47	W	2	bc	30.32	*	33	-8	-	0	m	*	-	53	32	*	*	*	*	*					
Lyons ...	30.06	50	SE	1	b	30.30	*	42	+2	NE	1	r	*	0.12	58	42	*	*	*	*	*					
Nice ...	30.11	44	-	0	b	30.25	+0.05	44	-4	E	1	bc	2	0.12	54	41	*	*	*	*	*					
Perpignan ...	30.08	49	N	1	o	30.23	+0.06	41	-1	SW	1	b	*	0.24	60	39	*	*	*	*	*					
Sanguinaire ...	30.06	51	E	4	c	30.18	*	54	+1	ESE	2	c	3	0.12	57	43	*	*	*	*	*					
SPAIN, PORTUGAL, &c.																										
Corunna (S. M.) ...	30.13	50	?	4	o	30.41	?	52	+3	NNW	3	o	4	-	55											

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 11th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 55° at Bath and Dover, 57° at Jersey, and to above 50° in many other parts of the Kingdom, but only touched 43° at Oxford. The duration of bright sunshine varied greatly owing to the prevalence of mist and fog.

At some stations in Ireland, the South-west and South of England many hours were recorded. According to wireless reports light to moderate South-westerly winds prevailed as far west as the 23rd meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Tuesday TO NOON Wednesday.

- 0 {
a } Sth winds, fresh or strong to moderate;
b } much cloud, some rain; moderate
to mild temperature.
- 1 {
- 2 {
a }
b }
- 3 { Wind light and variable to S.W.;
much mist or fog, otherwise fair;
moderate or rather low temperature.
- 4 {
a }
b }
- 5 {

FORECAST DISTRICTS



The Coast open 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
South Coast	South Coast

Two Warnings Issued.

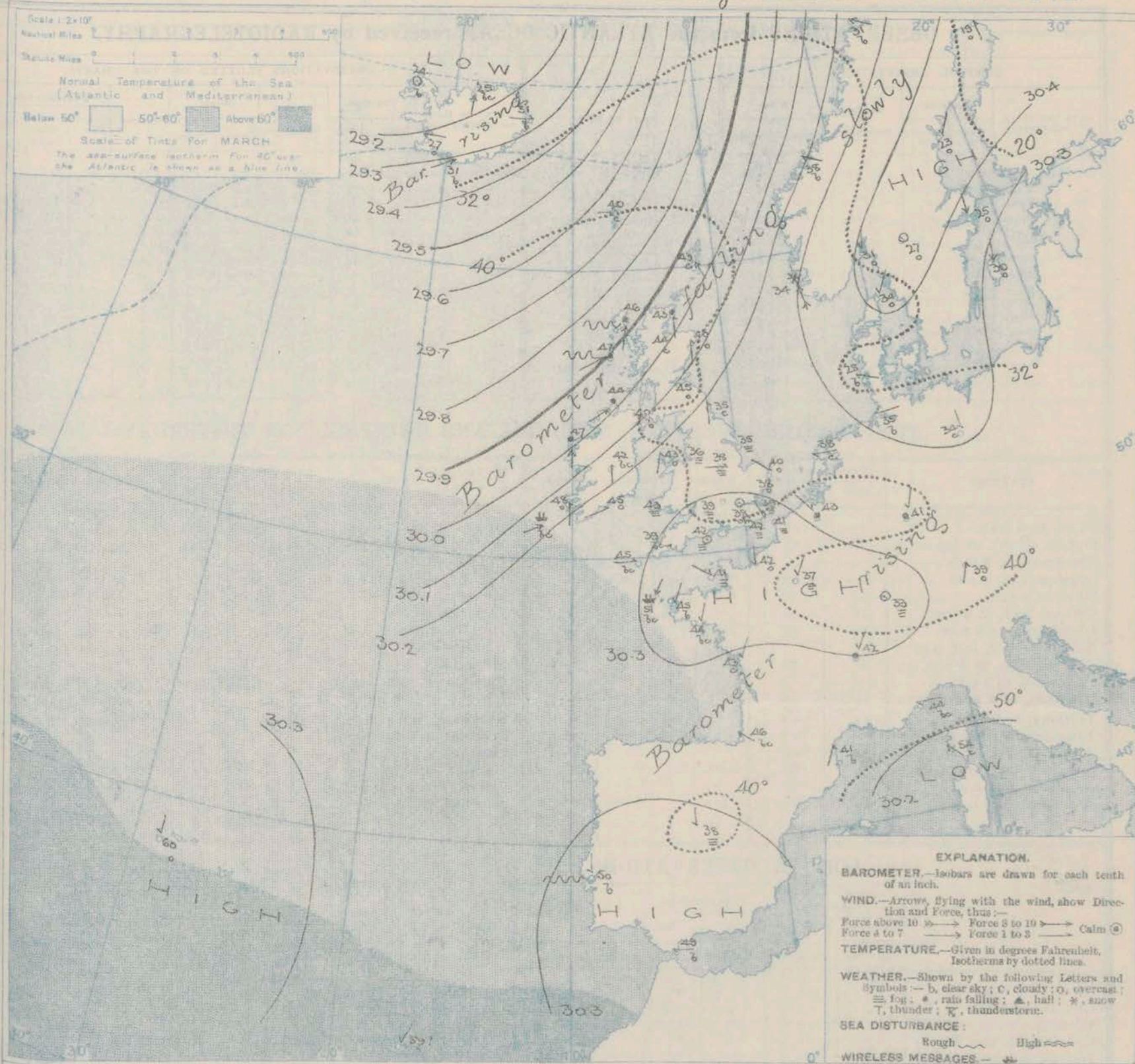
- 6 { Same as Nos. 0 and 1.
- 7 {
a } Sth and S.W. winds, light; some mist
b } or fog, otherwise fair generally;
moderate temperature.
- 8 {
a } Light variable or S.W. winds; some
b } mist or fog, otherwise fair;
moderate temperature.
- 9 {
a } Sth winds, fresh or strong to moderate;
b } changeable, some rain locally;
moderate temperature.
- 10 {
a }
b }

THE FURTHER OUTLOOK.

- 11 WESTERN CHANNEL AND BAY.
{ Light variable air, sea smooth
or slight; mist or fog locally,
otherwise fair.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 12th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.4 in. in an entire line extending from the Gulf of Bohemia to the north of Denmark, above 30.3 in. in another system covering the south of England, the Channel and a large portion of France, and as high as 30.35 in. at the Azores. In a depression moving in a north-easterly direction from Iceland the readings are below 29.2 in.

A fresh or strong breeze from South or South-West prevails in the north-western and northern coasts of Ireland and Scotland, but over the United Kingdom generally the wind is very light and rather variable. A gale from South-South-East is reported on the north-west coast of Norway, and a strong breeze from

North-North-East in Gotland. Temperature has risen in Ireland and Scotland faster or changed little over England. The readings range from 48° at Valencia to below 40° at nearly all the stations in England. Much mist and fog prevails over England and the nearer regions of the Continent, and rain is falling in the north of Ireland, the Hebrides, and at Wick, as well as at Roskilde, Copenhagen and Lyons. Clear skies are reported on the north-west coast of Norway and in the south of France, but snow is falling at St. Petersburg.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large depression over the Icelandic region will travel away without having any further effect on the weather over these islands.

but other systems of secondary nature may cause a further fall of the barometer on our north-western and north-western coasts. Over the kingdom generally the conditions will remain chiefly anticyclonic.

DAILY WEATHER REPORT.

Tuesday, 12th March, 1912.

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.			Sea Dis-turb-ance.
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.	
12th Mar. 4 a.m.	47.17	6.40	30.38	NE	3	H.M.S. <i>Campania</i>	12th Mar. 4 a.m.	48.0	6.0	30.41	NE	2	bc	51	48	2	53
" " 4 a.m.	51	12	?	SW	4-5	"	" " 4 a.m.	51	11	?	SW	4-5	bc	-	-	-	-
" " 3 p.m.	51	19	?	SW	4-5	"	" " 3 p.m.	51	18	?	SW	4-5	bc	-	-	-	-
" " 3 p.m.	48	19	29.89	NW	4-5	<i>Venezuela</i>	" " 3 p.m.	48	18	29.93	NW	4-5	bc	-	-	-	-
" " 3 p.m.	48	22	29.75	WSW	4-5	<i>Marguerite</i>	" " 3 p.m.	48	23	29.72	WSW	4-5	bc	-	-	-	-
" " 3 p.m.	50	14	30.20	W	1-3	<i>Harford</i>	" " 3 p.m.	50	15	30.18	W	4-5	bc	-	-	-	-
" " 3 p.m.	49	18	30.19	W	4-5	<i>Laplana</i>	" " 3 p.m.	49	19	30.22	WSW	4-5	bc	-	-	-	-
" " 4 a.m.	49	13	29.96	WNW	1-3	"	" " 4 a.m.	49	14	30.03	WNW	1-3	bc	-	-	-	-
" " 4 a.m.	49	16	30.11	N	1-3	<i>Penonome</i>	" " 4 a.m.	49	15	30.02	N	1-3	bc	-	-	-	-
" " 4 a.m.	50	18	30.05	WNW	1-3	<i>Sweetaria</i>	" " 4 a.m.	50	20	30.08	SW	1-3	bc	-	-	-	-
" " 4 a.m.	49	24	29.90	SW	4-5	<i>Campania</i>	" " 4 a.m.	49	23	29.90	SW	4-5	bc	-	-	-	-
" " 4 a.m.	50	15	29.99	NW	1-3	<i>Bumma</i>	" " 4 a.m.	50	16	30.06	W	1-3	bc	-	-	-	-
" " 4 a.m.	51	13	29.88	NW	4-5	<i>Pretoria</i>	" " 4 a.m.	51	14	30.07	WNW	4-5	bc	-	-	-	-
" " 4 a.m.	49	24	29.88	S	1-3	<i>Mont Siple</i>	" " 4 a.m.	49	23	29.92	S	1-3	bc	-	-	-	-
" " 4 a.m.	49	19	?	W	1-3	<i>Marguerite</i>	" " 4 a.m.	49	20	?	WSW	1-3	bc	-	-	-	-

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.	52	37	bc. bc.	4.8	-	Brighton, to 6 p.m.	52	37	bc.	7.7	-
Dublin (City), to 4 p.m.	52	34	bc. bc.	4	-	Seaford, to 6 p.m.	54	36	bc.	8.1	-
Blackpool, to 9 p.m.	51	39	bc. bc.	2.3	-	Eastbourne, to 6 p.m.	52	35	bc.	7.0	-
Southport, to 9 p.m.	53	39	bc.	5.4	-	Bexhill-on-Sea, to 9 p.m.	50	38	bc.	6.8	-
Rhyl, to 6 p.m.	51	38	bc.	6.0	-	Hastings ...	56	38	bc.	4.9	-
Colwyn Bay, to 6 p.m.	54	39	bc.	6.4	-	Folkestone, to 6 p.m.	56	38	bc.	4.6	-
Llandudno, to 9 p.m.	54	39	bc.	6.4	-	Deal, to 6 p.m.	54	36	bc.	4.3	-
Bettws-y-Coed, to 6 p.m.	51	38	bc.	8.5	-	Ramsgate, to 6 p.m.	50	40	bc.	3.6	-
Aberystwyth, to 6 p.m.	52	40	bc.	2.6	0.15	Margate, to 6 p.m.	47	39	bc.	3.3	-
Plymouth, to 9 p.m.	52	43	bc.	2.0	0.16	Felixstowe, to 6 p.m.	48	37	bc.	3.0	-
Paignton, to 6 p.m.	51	43	bc.	0.9	0.07	Lowestoft, to 6 p.m.	46	38	bc.	2.5	-
Torquay, to 6 p.m.	54	42	bc.	5.0	-	Skegness, to 6 p.m.	46	37	bc.	2.5	-
Teignmouth, to 9 p.m.	54	39	bc.	3.5	-	Scarborough, to 9 p.m.	46	37	bc.	4.4	-
Weymouth, to 6 p.m.	54	39	bc.	5.3	-	Harrogate, to 6 p.m.	47	35	bc.	2.3	-
Bournemouth, to 6 p.m.	55	36	bc.	6.2	-	Buxton, to 6 p.m.	49	34	bc.	0.0	-
Southsea, to 6 p.m.	56	36	bc.	-	-	Darwen, to 9 p.m.	48	40	bc.	0.0	-
Worthing, to 6 p.m.	56	36	bc.	-	-	Manchester, to 9 p.m.	44	37	bc.	0.0	-
						Birmingham, to 9 p.m.	44	37	bc.	0.0	-

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.				12th 13th 14th Mar. 1912.	Sunrise	Noon	Sunset.
24 HOURS ENDED AT 9 A.M. TO-DAY.											
%	%			c.p. b. f.	In.	Hrs.					
Greenwich (Royal Obsy.) ...	84	100	50	38		—	3.1				
City (Bunhill Row) ...	84	100	50	38	*	*	2.1	Yarmouth ...	6.18	12.3	5.48
Westminster (St. James's Pk.)	87	100	49	38	b.c.m. o.m.	—	1.0		6.16	12.3	5.50
Camden Sq. (Brit. Rainfall)	87	100	50	37	b.c.m. b.m.	—	4.8	Greenwich ...	6.24	12.10	5.56
Hampstead (Reservoir) ...	87	100	46	35	b.c. o.f.	0.01	6.4		6.22	12.10	5.58
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	88	98	50	37	{ f. om. b.c. cy. om }	—	0.5	Wick ...	6.41	12.22	6.3
" (Roof of M.O.)	88	98	51	38					6.38	12.22	6.5
								Valencia...	7.5	12.51	6.37
									7.3	12.51	6.39

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.	
Malaga	?	64	48	bc.	Rome	-	60	48	bc.
Marseilles	0.20	61	43	bc.	Vienna	-	48	36	bc.
Malta	-	66	52	bc.	Utrecht	-	54	39	bc.
Algiers	-	75	54	bc.	Zürich	0.08	54	39	bc.
Tunis	-	73	43	bc.	Geneva	0.04	54	39	bc.
Palermo	-	68	49	bc.	Lugano	0.01	54	39	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; 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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

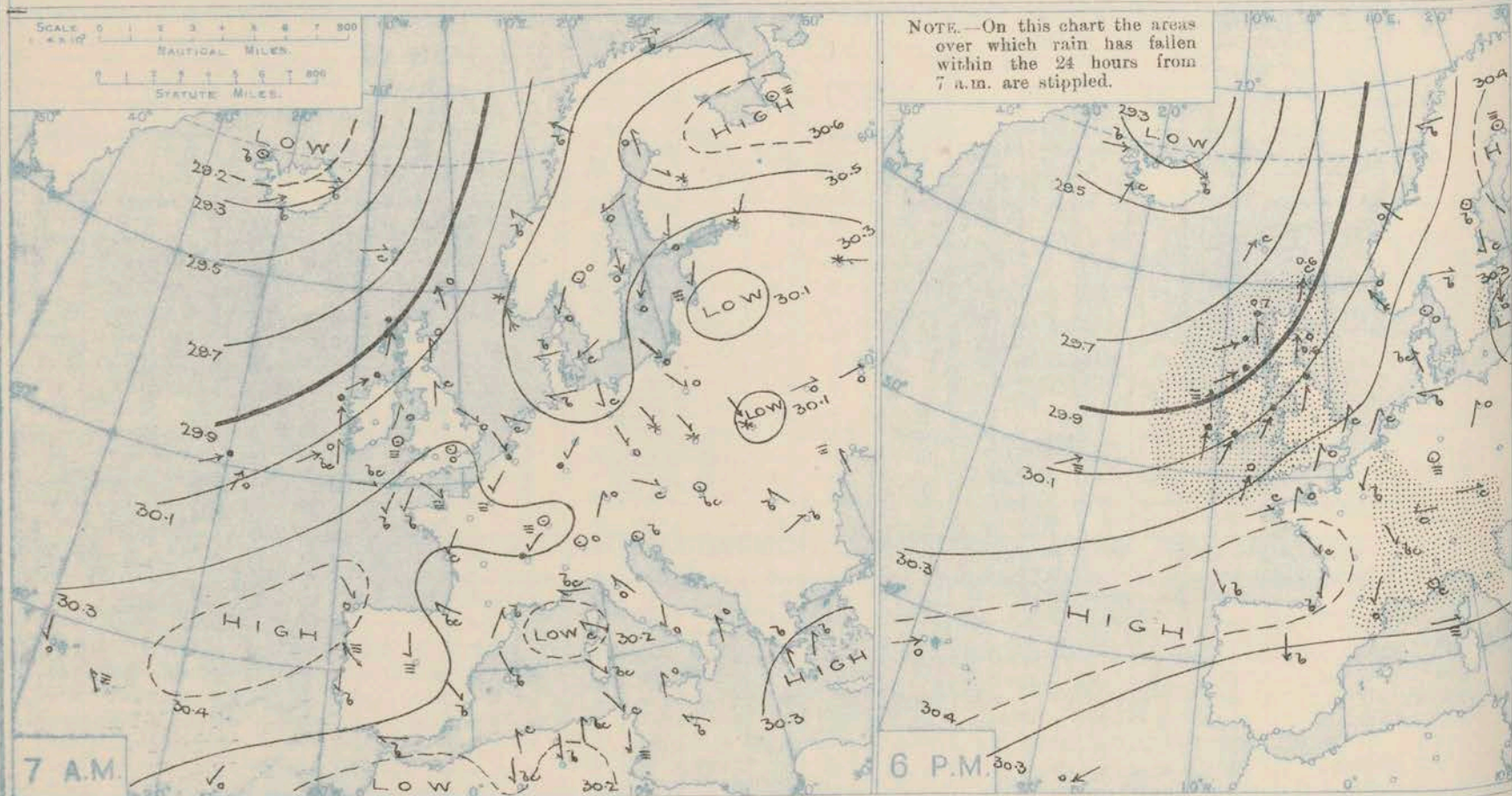
Wednesday,
13th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										LAST 24 HOURS.						
	BARON.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.					
	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 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.			Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
BRITISH ISLANDS.																							
Lerwick	29.81	44	SSW	4	c	29.74	+0.02	42	-1	NNE	2	c	3	0.63	45	40	0.0	0.0	0.0				
Stornoway	29.75	45	S	2	cdpm	29.83	+0.08	43	-3	N	1	o	1	0.73	46	42	0.0	0.0	0.0				
Castlebay (Barra Isd.)	29.78	48	WSW	5	r	29.85	+0.07	46	-1	W	2	of	3	0.37	48	43	0.0	0.0	0.0				
Malin Head	29.83	46	SW	5	rgm	29.88	+0.05	45	+1	WSW	3	tm	3	0.06	46	43	0.0	0.0	0.0				
Blacksod Point	29.85	48	S	5	m	29.94	+0.09	48	+1	SSW	3	m	3	0.27	50	46	0.0	0.0	0.0				
Valencia	30.04	49	SSW	4	tm	30.07	+0.03	50	+2	SSW	1	w	4	0.38	51	48	0.0	0.0	0.0				
Roche's Point	30.11	49	SW	4	dm	30.07	-0.04	50	+5	W	2	o	3	0.11	50	45	0.0	0.0	0.0				
Birr Castle	29.99	48	SW	2	r	29.99	-0.00	49	+7	SW	1	o	0	0.15	50	42	0.0	0.0	0.0				
Donaghadee	30.02	46	S	3	rm	29.95	+0.07	48	+3	WSW	3	c	3	0.27	49	39	0.0	0.0	0.0				
Liverpool Obsy.	30.19	45	SW	3	r	30.00	-0.19	48	+12	WSW	3	o	2	0.18	49	36	0.0	0.0	0.0				
Holyhead	30.13	46	SW	5	rgm	29.99	-0.14	48	+5	WSW	3	o	2	0.45	48	42	0.0	0.0	0.0				
Pembroke (St. Ann's Hd.)	30.23	47	SSW	4	r	30.07	+0.16	47	+4	WSW	3	f	4	0.24	49	44	0.0	0.0	0.0				
Newquay	30.28	48	S	2	o	30.12	-0.16	50	+11	SW	3	of	3	0.18	51	39	2.5	0.0	0.0				
Scilly (St. Mary's)	30.28	50	SW	4	ogm	30.14	-0.14	50	+5	WSW	4	ogm	4	0.08	52	44	1.1	0.0	0.0				
Jersey (St. Aubin)	30.38	49	SSW	3	ogm	30.30	-0.08	48	+7	SW	3	ogm	3	0.01	55	40	6.0	0.0	0.0				
Portland Bill	30.32	44	WSW	3	c	30.17	-0.15	48	+6	SW	5	o	5	0.02	48	42	0.0	0.0	0.0				
Dungeness	30.32	46	SSW	3	m	30.21	-0.11	48	+7	SW	4	ow	4	-	47	35	0.0	0.0	0.0				
Dover	30.34	44	SW	1	c	30.22	-0.12	46	+7	SW	4	o	4	-	46	38	0.0	0.0	0.0				
Wick	29.81	46	SSW	4	o	29.80	+0.01	40	-3	NNE	1	bc	2	0.18	47	39	0.0	0.0	0.0				
Nairn	29.80	47	WSW	2	c	29.79	-0.01	45	+1	-	0	c	1	0.02	53	43	2.6	0.0	0.0				
Aberdeen	29.93	47	SSW	4	o	29.83	+0.10	43	+3	SSW	1	bc	2	0.55	47	39	0.0	0.0	0.0				
Leith	29.97	47	SW	3	o	29.89	+0.08	49	+4	WSW	3	o	0	0.03	50	43	0.0	0.0	0.0				
North Shields	30.12	47	SSW	3	o	29.91	-0.21	47	+12	-	0	o	2	0.05	49	34	0.2	0.0	0.0				
Spurn Head	30.24	43	SSW	4	f	29.98	-0.26	44	+9	SSW	7	rg	6	0.04	44	33	0.0	0.0	0.0				
Yarmouth	30.29	44	SW	1	c	30.15	-0.14	44	+4	SSW	2	o	1	0.02	46	40	0.8	0.0	0.0				
Clacton-on-Sea	30.31	43	SSE	1	o	30.18	-0.13	46	+8	S	3	o	2	-	46	37	0.0	0.0	0.0				
Nottingham	30.24	45	SSW	3	o	30.01	-0.23	47	+9	SW	5	o	0	0.10	49	37	0.0	0.0	0.0				
Bath	30.30	50	SW	3	o	30.11	-0.19	49	+10	SW	7	o	0	0.03	53	37	0.0	0.0	0.0				
Oxford	30.30	48	S	4	o	30.11	-0.19	48	+10	SSW	5	o	0	0.14	48	38	0.0	0.0	0.0				
London (Kew Obsy.)	30.32	46	SW	2	om	30.17	-0.15	46	+8	SW	3	om	0	0.04	48	38	0.0	0.0	0.0				
ICELAND & FAEROE.																							
Isafjord	29.33	30	W	4	b	29.53	+0.20	28	+4	-	0	c	0	-	-	-	-	-	-				
Reykjavik	29.39	34	SW	3	c	29.52	+0.13	29	+2	E	3	c	0	-	-	-	-	-	-				
Vestmanna	29.48	35	W	2	bc	29.58	+0.10	34	+3	E	5	o	1	-	-	-	-	-	-				
Seydisfjord	29.38	35	WNW	4	b	29.69	+0.31	26	-5	WNW	1	b	0	-	-	-	-	-	-				
Thorshavn	29.67	42	WSW	4	c	29.76	+0.09	39	-1	-	0	c	0	-	-	-	-	-	-				
SCANDINAVIA.																							
Haparanda	30.48	1	-	0	f	30.36	-0.12	0	-19	NE	2	b	0	-	21	0	-	-	-				
Hernösand	30.38	7	-	0	b	30.31	-0.07	0	-23	NNE	2	8	0	-	25	-4	-	-	-				
Stockholm	30.33	22	N	2	c	30.32	-0.01	21	-4	WNW	2	o	0	-	7	19	-	-	-				
Wisby	30.28	30	NNE	6	o	30.29	-0.01	28	-2	WNW	4	o	0	-	32	18	-	-	-				
Karlstad	30.26	26	W	2	b	30.31	+0.05	23	-4	-	0	o	0	-	32	18	-	-	-				
Færder (X'ania Fjord)	30.37	32	WSW	1	o	30.25	-0.12	34	+3	SSW	5	o	3	-	32	30	-	-	-				
Bodö	30.12	33	E	2	b	29.93	-0.19	32	+1	E	4	b	2	-	37	28	-	-	-				
Christiansund	30.03	41	SE	3	o	29.89	-0.14	43	+5	-	0	o	2	-	46	37	-	-	-				
Skudesnaes	30.21	36	SE	9	o	29.97	-0.24	39	+5	SSE	9	o	5	-	39	32	-	-	-				
The Scaw (Skagen)	30.38	34	-	0	o	30.28	-0.10	35	+1	SSE	4	o	1	-	36	30	-	-	-				
Blaavands Huk	30.36	35	SSE	3	bc	30.24	-0.12	36	+8	SSE	3	o	2	-	37	27	-	-	-				
GERMANY, &c.																							
Cuxhaven	30.36	38	E	3	b	30.29	-0.07	31	-4	S	2	o	0	-	41	30	-	-	-				
The Helder	30.34	43	SW	1	o	30.22	-0.12	44	+6	SSW	4	o	2	-	46	38	-	-	-				
Brussels	30.38	40	-	0	b	30.32	-0.06	39	-4	SSW	1	f	0	-	47	37	-	-	-				
Berlin	30.39	36	SW	2	o	30.39	-0.00	32	-2	S	1	b	0	-	39	30	-	-	-				
Frankfurt	30.31	46	-	0	m	30.35	+0.04	39	-2	-	0	f	0	-	50	37	-	-	-				
Munich	30.37	41	W	3	c	30.41	+0.04	40	+1	W	2	c	0	-	50	39	-	-	-				
FRANCE.																							
C. Gris Nez	30.37	46	SW	3	bc	30.26	-0.11	46	+5	SW	4	o	3	-	48	46	-	-	-				
La Hève	30.35	42	ESE	1	m	30.32	-0.03	45	+3	SSW	3	c	2	-	46	41	-	-	-				
Brest (St. Mathieu)	30.43	50	WSW	2	c	30.32	-0.11	49	+4	SW	4	f	3	-	58	45	-	-	-				
Lorient (Bec Melen)	30.36	50	WSW	3	o	30.33	-0.03	50	+6	SW	3	o	2	-	55	44	-	-	-				
Rochefort (Ile d' Aix)	30.42	52	NW	1	c	30.43	+0.01	47	+4	SW	1	c	0	-	54	43	-	-	-				
Biarriz	30.47	53	NNE	2	b	30.50	+0.03	48	+2	S	2	bc	2	-	57	46	-	-	-				
Paris	30.39	43	NE	1	b	30.38	-0.01	39	-2	S	2	o	0	-	48	36	-	-	-				
Belfort	30.35	45	E	3	c	30.50	+0.15	32	-1	W	4	f	0	-	57	38	-	-	-				
Lyons	30.36	48	NNE	3	bc	30.46	+0.10	39	-3	NNE	1	b	0	-	58	32	-	-	-				
Nice	30.32	46	-	0	c	30.32	-0.02	45	+1	WSW	1	b	2	-	57	39	-	-	-				
Perpignan	30.34	53	NE	2	o	30.41	+0.07	50	+9	SW	2	b	0	-	60	41	-	-	-				
Sanguinaire	30.22	51	W	2	m	30.28	+0.06	51	-3	SE	2	m	2	-	57	45	-	-	-				
SPAIN, PORTUGAL, &c.																							
Corunna (8 a.m.)	30.48	54	NNE	1	b	30.45	-0.03	45	-7	NE	1	b	2	-	55	41	-	-	-				
Lisbon (9 a.m.)	30.14	56	E	4	b	30.09	-0.05	57	+8	E	6	o	0	-	64	57	-	-	-				
Gibraltar	30.14	56	E	4	b	30.09	-0.05	57	+8	E	6	o	0	-	64	57	-	-	-				
Azores (P. Delgada)	30.41	58	SW	4	o	30.39	+0.02	57	-3	WSW	1	c	2	-	64	57	-	-	-				
Azores (Horta)	30.41	58	SW	4	o	30.39	+0.02	57	-3	WSW	1	c	2	-	64	57	-	-	-				
Madeira (Funchal)	30.23	60	NE	4	o	30.17	-0.06	59	0	NE	4	bc	4	-	64	48	-	-	-				

* 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. 12th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 50° in several parts of the United Kingdom, and remained above 32° at night. Rain has fallen

over these Islands generally, heavily at some northern and north-western stations. Very little or no sunshine was recorded except at some stations in the extreme south-west and at Larn.

WEATHER PROSPECTS.

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

0 } Variable to S^W winds, light to moderate or fresh; changeable, some rain; moderately high temperature.

2 } Wind mainly S^W, light or moderate, occasionally fresh or strong locally; changeable, some rain; mild.

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

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

No Warnings Issued.

THE FURTHER OUTLOOK. to all Districts.

Temperature continuing above the normal.

FORECAST DISTRICTS.

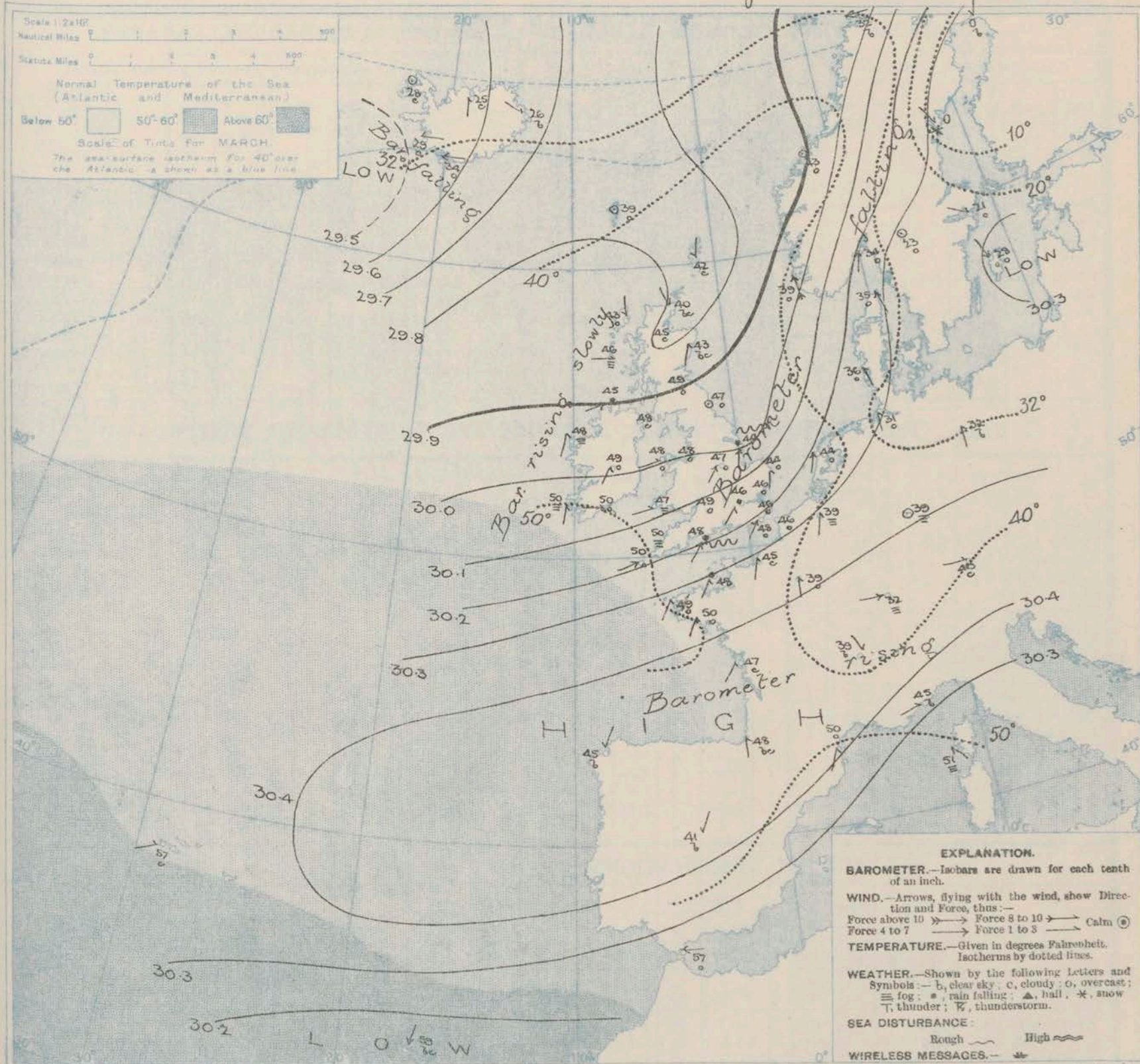


6 } Wind between S. and S^W, moderate to fresh or strong; changeable, rain at times, some mist locally; mild.

11 } Wind mainly S^W, moderate to fresh or strong; sea moderate to rather rough; changeable, some rain and mist.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 13th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.4 in. in a band extending from the north of Spain to south Germany and nearly as high at the Azores and over the Gulf of Bothnia. The lowest readings, about 29.5 in., are found to the westward of Iceland, but the barometer is relatively low in a V-shaped secondary disturbance over the north-east of Scotland.

The main current of wind over these Islands and the nearer countries of the Continent is Southerly to South-Westerly, and the force moderate. At Bork and Spinn Head, however, it has the force of a high wind, and at Shetland blows a strong gale. In the north of Scotland a very light breeze from the northward prevails, and in the south of Iceland, a light to fresh Easterly breeze. Temperature has

risen over these Islands, Denmark and Norway and also in France. The readings range from 50° on our most south-western coasts to 40° at Wick. The sky is very cloudy or quite overcast over the greater part of our area, with rain at several stations in the south and south-west of England, and also at Spinn Head and Malin Head, and snow at Hinnisland. Mist or fog prevails on some parts of our southern and south-western coasts as well as at Brussels, Belfort and Frankfurt.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer and direction of the wind in the west of Iceland and on the west coast of Ireland

appear to indicate that further disturbances are approaching from the Atlantic.

DAILY WEATHER REPORT.

Wednesday, 13th March, 1912.

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 Dir. Force.
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.		Sea.	
														Dry Bulb.	Wet Bulb.		
	"	"	In.				"	"	In.				"	"	"		
12d Mar 3 p.m.	50	21	30.06	WSW	4-5	Haverford	12d Mar 6 p.m.	49	21	30.10	WSW	4-5	m	-	-	-	
" " 4 a.m.	50	18	30.06	SSW	4-5		" " 7 a.m.	50	19	30.05	WSW	4-5	r	-	-	-	
" " 4 a.m.	49	17	29.97	SW	4-5		" " 7 a.m.	49	17	29.99	SW	4-5	o	-	-	-	
						Mount Duple											

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.			b.c.o.r.dg.			Brighton, to 6 p.m.	47	40	s	0.0	
Dublin (City), to 4 p.m.	50	39	one. or	0.0	0.07	Seaford, to 6 p.m.	47	40	m.c.m	0.2	
Blackpool, to 9 p.m.	47	34	of. bc. or.	0.0	0.05	Eastbourne, to 6 p.m.	44	40	s	1.2	
Southport, to 9 p.m.	48	36	b.c. o	0.0	-	Bexhill-on-Sea, to 9 p.m.	48	41	o	0.0	
Rhyl, to 6 p.m.	48	35	b.c. o	0.0	-	Hastings	48	39	s	0.2	
Colwyn Bay, to 6 p.m.	49	35	b.c. o	0.0	-	Folkestone, to 6 p.m.	48	39	m	0.0	
Llandudno, to 9 p.m.	49	37	b.c. o	0.0	-	Deal, to 6 p.m.	48	39	sgm.c.m	0.0	
Bertws-y-Coed, to 6 p.m.	49	37	s	0.0	0.02	Ramsgate, to 6 p.m.	48	39	s	0.0	
Aberystwyth, to 6 p.m.	49	37	s	0.0	0.02	Margate, to 6 p.m.	48	39	s	0.0	
Plymouth, to 9 p.m.	49	37	s	0.0	0.02	Felixstowe, to 6 p.m.	43	38	s	0.0	
Paignton, to 6 p.m.	54	36	b.c. o. r. d. g.	4.6	-	Lowestoft, to 6 p.m.	45	38	c.b.c. o	0.5	0.01
Torquay, to 6 p.m.	54	37	s	4.7	-	Skegness, to 6 p.m.	42	33	f.m.	0.0	
Teignmouth, to 9 p.m.	52	37	f.b.c. o. c	3.8	-	Scarborough, to 9 p.m.	48	33	o.f	0.0	
Weymouth, to 6 p.m.	48	37	f.o	0.0	-	Harrogate, to 6 p.m.	49	33	b.c. c.c.o	0.0	0.01
Bournemouth, to 6 p.m.	46	36	w.f. o.	0.0	0.01	Buxton, to 6 p.m.	46	33	m.c. r.	0.0	0.12
Southsea, to 6 p.m.	46	38	s	0.0	-	Darwen, to 9 p.m.	46	35	o.f. r. o. r.	0.0	0.02
Worthing, to 6 p.m.	48	40	c.m.	0.0	-	Manchester, to 9 p.m.	49	36	o.c. o. r.	0.0	0.01
						Birmingham, to 9 p.m.	46	34	f. o	0.0	

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.				13th March 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	% 77	% 94	50	39	o. b. o. r.	In. 0.06	Hrs. 0.0	Yarmouth { Greenwich { Wick { Valencia... .. {	G.M.T.	G.M.T.	G.M.T.
City (Rushill Row)	% 81	% 95	49	39	b.c. o. r.	0.07	0.0		6.16 6.14	12.3 12.3	5.50 5.52
Westminster (St. James's Pk.)	% 81	% 97	48	39	f. o. or	0.09	0.0		6.12 6.19	12.10 12.10	5.58 5.59
Camden Sq. (Brit. Rainfall)	% 81	% 96	46	36	on. or. c	0.10	0.0		6.38 6.35	12.22 12.22	6.5 6.8
Hampstead (Reservoir) ...	% 78	% 92	49	37	on. cy. br. or. cy	-	0.0		7.3 7.0	12.51 12.51	6.34 6.41
South Kensington ...	% 78	% 92	49	38							
" (Roof of M.O.)	% 78	% 92	49	38							
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.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	—	66	46	b. b.	Rome	—	61	44	b. b.
Marseilles	0.87	63	45	c. c.	Vienna	—	54	28	r. c.
Malta	—	66	54	— b.	Utrecht	0.04	50	27	r. m.
Algiers	—	66	54	o. c.	Zürich	0.04	4	*	b. f.
Tunis	—	73	48	c. c.	Geneva	—	*	*	b. b.
Palermo	—	66	45	b. o.	Lugano	—	*	*	c. 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. hear 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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday, 14th March, 1912.

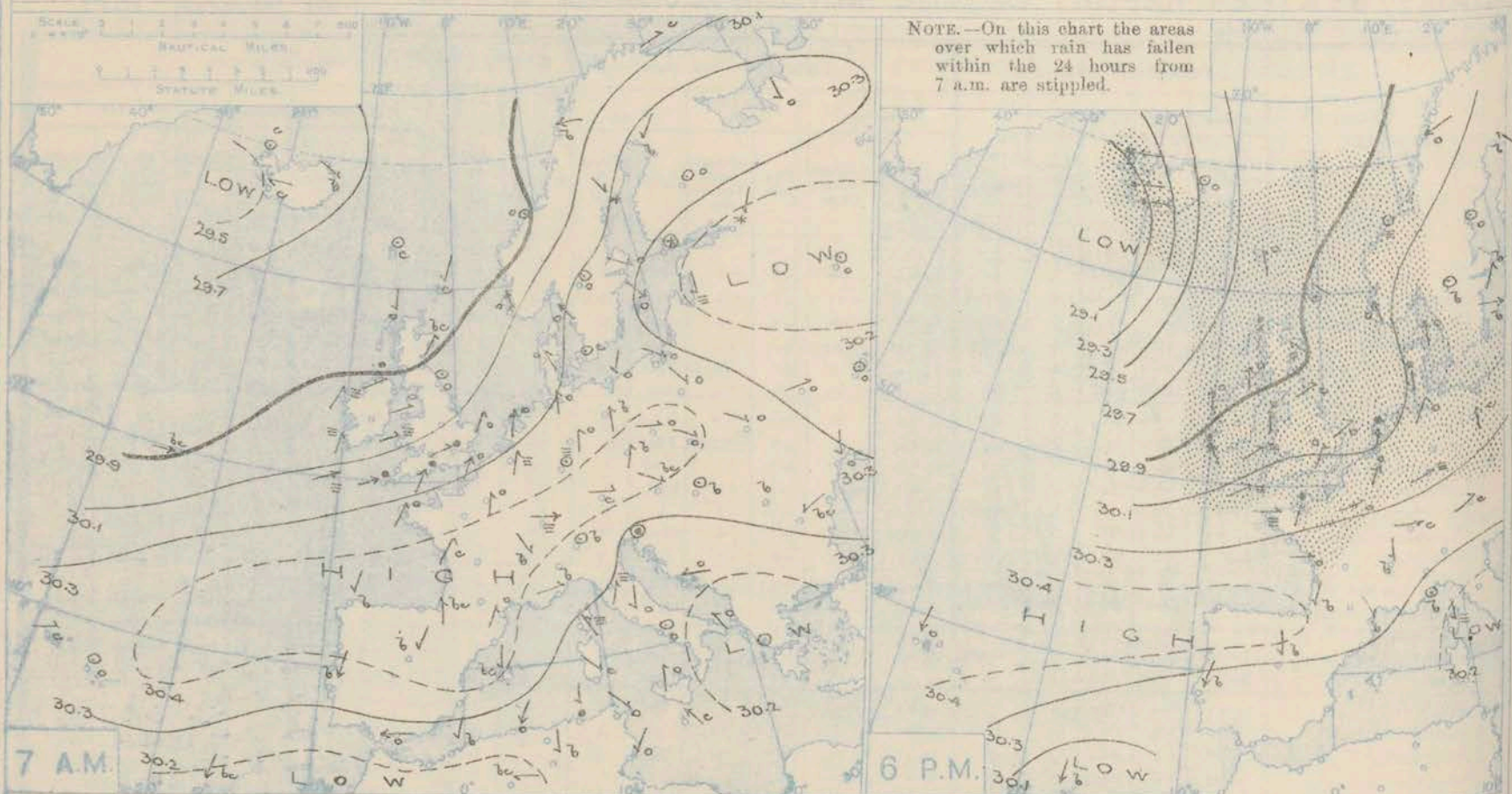
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain- fall.	TEMP.		Sun- shine.	WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.			Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'd 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
BRITISH ISLANDS.	Lerwick	29.90	43	ESE	2	c	29.64	-0.4	45	+3	SSE	2	r	2	0.18	46	41	*	c	om	om	om	
	Stornoway	29.77	47	SSW	3	odpm	29.63	+0.7	45	+2	WSW	4	bc	4	0.13	50	43	0.0	odpm	odpm	odpm	odpm	
	Castlebay (Barra Isd.)	29.79	48	SSE	3	rf	29.72	+0.6	46	0	WNW	3	o	3	0.04	49	44	0.0	of.p.o	od	od	od	
	Malin Head	29.80	52	S	4	ogqm	29.76	+0.1	46	+1	SW	4	m	3	0.02	52	45	*	om	ogmq	om	om	
	Blacksod Point	29.80	49	S	5	o	29.79	0.0	45	-3	SSW	3	o	3	0.11	52	44	*	bc	om	om	om	
	Valencia	29.98	50	SSE	4	dm	29.91	-0.0	46	-4	SW	1	cp	4	0.15	53	46	1.9	m.f.c	c.dm	bc	bc	
	Roche's Point	30.01	49	SW	3	of	29.94	*	46	-4	WSW	2	b	3	0.08	53	46	*	om	m.of	do.b.	do.b.	
	Birr Castle	29.91	50	S	1	bc	29.82	*	43	-6	SSW	1	bc	*	0.09	58	42	2.0	o	bc	or.bc	or.bc	
	Donaghadee	29.94	52	SSW	2	og	29.85	+0.2	47	-1	SW	1	me	1	Trace	54	47	*	om	bc	famp	famp	
	Liverpool Obsy.	30.02	49	W	1	c	29.93	+0.1	49	+1	SSE	1	o	3	0.01	52	47	0.7	odr	om	bc	bc	
	Holyhead	30.00	49	S	5	ogm	29.90	-0.2	47	-1	S	4	f	3	0.04	54	46	*	ogm	f.b.w	fd	fd	
	Pembroke (St. Ann's Hd.)	30.07	47	SW	3	f	29.96	-0.3	47	0	SSW	4	f	4	0.03	49	47	0.0	fd	f	f	f	
	Newquay	30.11	50	SW	2	om	30.02	-0.2	48	-2	SW	3	aw	2	0.01	52	48	0.0	om	om	om	om	
	Scilly (St. Mary's)	30.11	50	WSW	3	dm	30.00	-0.2	49	-1	SW	4	emp	4	0.03	52	48	0.1	om	fd	fd	fd	
	Jersey (St. Aubin)	30.18	50	SW	3	otm	30.14	*	49	+1	SW	3	ogm	3	0.24	51	47	0.0	om	om	om	om	
Portland Bill	30.10	49	WSW	4	m	30.07	0.0	48	0	WSW	1	om	4	0.05	49	47	0.0	r.o.f.m	m	f	f		
Dungeness	30.09	48	SW	5	me	30.04	?	48	0	SW	3	m	3	Trace	49	47	0.0	or	om	of	of		
Dover	30.10	47	SW	3	r	30.06	*	48	+2	SW	3	f	4	0.05	48	45	0.0	opt.de	o.ed	odf	odf		
Wick	29.87	44	ESE	3	c	29.65	+0.1	47	+7	SW	3	cp	3	Trace	47	39	*	bc.f	cy	cy	cy		
Nairn	29.82	48	-	0	c	29.66	*	47	+2	W	3	c	2	0.01	58	43	4.7	bc	c	g.c	g.c		
Aberdeen	29.88	47	SE	2	c	29.75	+0.1	47	+4	SSW	2	c	2	-	57	42	4.3	bc.b	bc.e	c.o	c.o		
Leith	29.92	50	SSW	3	c	29.81	+0.2	50	+1	SW	1	of	*	Trace	53	46	*	c.bc	c	op	op		
North Shields	29.97	51	WSW	2	c	29.87	0.0	50	+3	SSW	2	c	2	-	57	42	4.3	c	c	c	c		
Spurn Head	29.99	49	W	4	c	29.93	-0.1	48	+4	SSW	4	o	4	Trace	51	42	*	og	c	bc.f	bc.f		
Yarmouth	30.05	51	SW	2	o	30.01	+0.1	48	+4	SW	1	o	1	0.05	51	44	0.0	op	o	c.om	c.om		
Clacton-on-Sea	30.07	49	SSW	2	o	30.02	0.0	47	+1	SSW	2	m	2	0.03	49	45	0.0	ogdp	ogm	ogm	ogm		
Nottingham	30.01	54	W	1	bc	29.96	*	48	+1	SW	3	o	*	Trace	57	47	0.2	c.o	o.bc	bc	bc		
Bath	30.10	51	SW	1	o	30.04	*	50	+1	SW	3	o	*	-	59	49	0.0	o	o.d	-	-		
Oxford	30.08	50	SW	2	bc	30.04	*	50	+2	SSW	2	o	*	Trace	53	47	*	o	o.c.m	od	od		
London (Kew Obsy.)	30.08	51	SW	2	om	30.04	0.0	50	+4	SW	2	om	*	0.02	52	46	0.0	or.o	o.om	om	om		
ICELAND & FAEROE.	Isafjord	29.16	30	E	7	S	28.81	-1.3	35	+7	E	9	o	*	*	*	*	*	*	*	*	*	
	Reykjavik	29.04	36	E	3	r	28.81	+1.2	33	+4	SW	3	o	*	*	*	*	*	*	*	*	*	
	Vestmanna	29.04	37	E	8	r	28.93	+1.2	35	+1	WSW	5	bc	3	*	*	*	*	*	*	*	*	
	Seydisfjord	29.57	31	-	0	o	28.79	-0.3	40	+14	-	0	bc	*	*	*	*	*	*	*	*	*	
	Thorshavn	29.75	44	SSE	3	o	29.26	-0.4	46	+7	SSW	5	r	*	*	*	*	*	*	*	*	*	
SCANDINAVIA.	Haparanda	30.21	-2	SE	2	b	30.23	+0.1	9	+9	S	4	o	*	-	16	-11	*	*	*	*	*	
	Hernösand	30.20	24	-	0	o	30.20	0.0	21	+21	-	0	o	*	-	28	-4	*	*	*	*	*	
	Stockholm	30.26	22	SW	2	b	30.26	+0.1	27	+6	S	2	o	*	-	28	21	*	*	*	*	*	
	Wisby	30.26	25	NNW	4	b	30.25	0.0	27	-1	SE	2	o	*	-	32	23	*	*	*	*	*	
	Karlstad	30.23	30	-	0	b	30.19	0.0	31	+8	-	0	bc	*	-	32	23	*	*	*	*	*	
	Færder (Xtania Fjord)	30.15	35	S	5	o	30.11	0.0	35	+1	SSE	5	o	3	0.08	36	34	*	*	*	*	*	
	Bodö	29.95	31	ENE	4	o	29.97	+0.1	30	-2	E	3	b	1	-	36	27	*	*	*	*	*	
	Christiansund	29.94	40	-	0	m	29.89	-0.3	39	-4	ESE	1	b	2	0.08	45	39	*	*	*	*	*	
	Skudesnaes	29.99	40	SSE	6	o	29.95	-0.1	39	0	SSE	4	o	3	0.08	40	37	*	*	*	*	*	
	The Scaw (Skagen)	30.19	37	S	6	o	30.11	0.0	37	+2	SE	4	r	1	0.04	37	34	*	*	*	*	*	
Blaavands Huk	30.10	38	S	3	r	30.01	+0.1	39	+3	SSE	2	f	1	0.12	39	34	*	*	*	*	*		
GERMANY, &c.	Cuxhaven	30.16	43	SW	1	o	30.04	-0.2	44	+13	SSW	2	f	*	0.04	45	31	*	*	*	*	*	
	The Helder	30.07	44	SSW	4	r	30.04	0.0	45	+1	S	2	f	1	0.08	46	43	*	*	*	*	*	
	Brussels	30.17	45	SW	4	r	30.10	-0.1	47	+8	SW	2	o	*	0.08	50	39	*	*	*	*	*	
	Berlin	30.26	45	S	3	c	30.23	-0.3	38	+6	S	2	o	*	Trace	48	22	*	*	*	*	*	
	Frankfurt	30.22	47	SW	2	m	30.13	-0.1	45	+6	SW	3	r	*	0.08	55	37	*	*	*	*	*	
	Munich	30.35	41	SW	2	c	30.28	-0.2	40	0	SW	4	c	*	-	?	?	*	*	*	*	*	
FRANCE.	C. Gris Nez	30.13	47	SW	5	f	30.07	-0.1	47	+1	SW	4	f	3	0.08	50	46	*	*	*	*	*	
	La Hève	30.21	46	SW	3	r	30.13	*	47	+2	SW	3	r	2	0.12	50	43	*	*	*	*	*	
	Brest (St. Mathieu)	30.25	50	W	3	f	30.16	-0.1	49	0	SW	3	r	3	?	54	48	*	*	*	*	*	
	Lorient (Bec Meleu)	30.25	50	SW	4	o	?	*	50	0	SW	3	o	3	-	54	46	*	*	*	*	*	
	Rochefort (Ile d' Aix)	30.36	52	W	3	o	30.24	*	50	+3	SE	3	c	*	Trace	55	46	*	*	*	*	*	
	Biarritz	30.40	55	NE	2	b	30.26	*	47	-1	SE	1	b	0	-	59	46	*	*	*	*	*	
	Paris	30.26	51	WSW	3	o	30.19	-0.1	47	+8	SSW	2	o	*	0.04	55	39	*	*	*	*	*	
	Belfort	30.34	46	W	4	c	30.28	*	42	+10	W	2	c	*	-	54	32	*	*	*	*	*	
	Lyons	30.26	50	N	1	b	30.30	*	42	+3	E	1	b	*	-	57	38	*	*	*	*	*	
Nice	30.28	47	-	0	b	30.19	0.0	49	+4	-	0	b	2	-	57	45	*	*	*	*	*		
Perpignan	30.32	56	NW	1	b	30.26	-0.1	42	-8	SW	1	b	*	-	64	40	*	*	*	*	*		
Sanguinaire	30.18	52	N	3	m	30.18	*	52	+1	SE	2	m	2	-	59	43	*	*	*	*	*		
SPAIN, PORTUGAL, &c.	Corunna (S a.m.)	30.17	57	NE	5	b	30.03	-0.2	52	+1	NNE	5	b	2	-	63	50	*	*	*	*	*	
	Lisbon (S a.m.)	30.05	58	SE	7	o	29.90	*	56	-1	SE	6	o	*	-	*	*	*	*	*	*	*	
	Gibraltar	30.05	58	SE	7	o	29.90	*	56	-1	SE	6	o	*	-	*	*	*	*	*	*	*	
	Azores (P. Delgada)	30.46	55	NNE	4	o	30.45	+0.2	53	-4	NNE	4	c	4	-	61	52	*	*	*	*	*	
	Azores (Horta)	30.46	55	NNE	4	o	30.45	+0.2	53	-4	NNE	4	c	4	-	61	52	*	*	*	*	*	

* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 13th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 55° in several parts of England and Ireland and also in the east and north of Scotland, and the minima of the night were very high for the time of the year. Rain, generally

slight, has fallen in most places, and except at some stations in Wales, Ireland, and the north-east of Scotland there was little or no bright sunshine.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- 0 { a } Wind between South-West
b } and West, light or moderate, fresh
locally, some showers; mild.
- 1 { }
- 2 { a } Wind mainly South-
b }
- 3 { } Westerly, light or moderate;
cloudy or overcast, with slight
rain locally, some mist; mild.
- 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 } Same as Nos 0 and 1
b }
- 7 { a } Southerly and South-
b }
- 8 { a } Westerly winds, moderate or light
b } generally, fresh locally; mostly
cloudy or overcast, some rain, mist
or fog in places; mild.
- 9 { a }
b }
- 10 { a }
b }

THE FURTHER OUTLOOK.

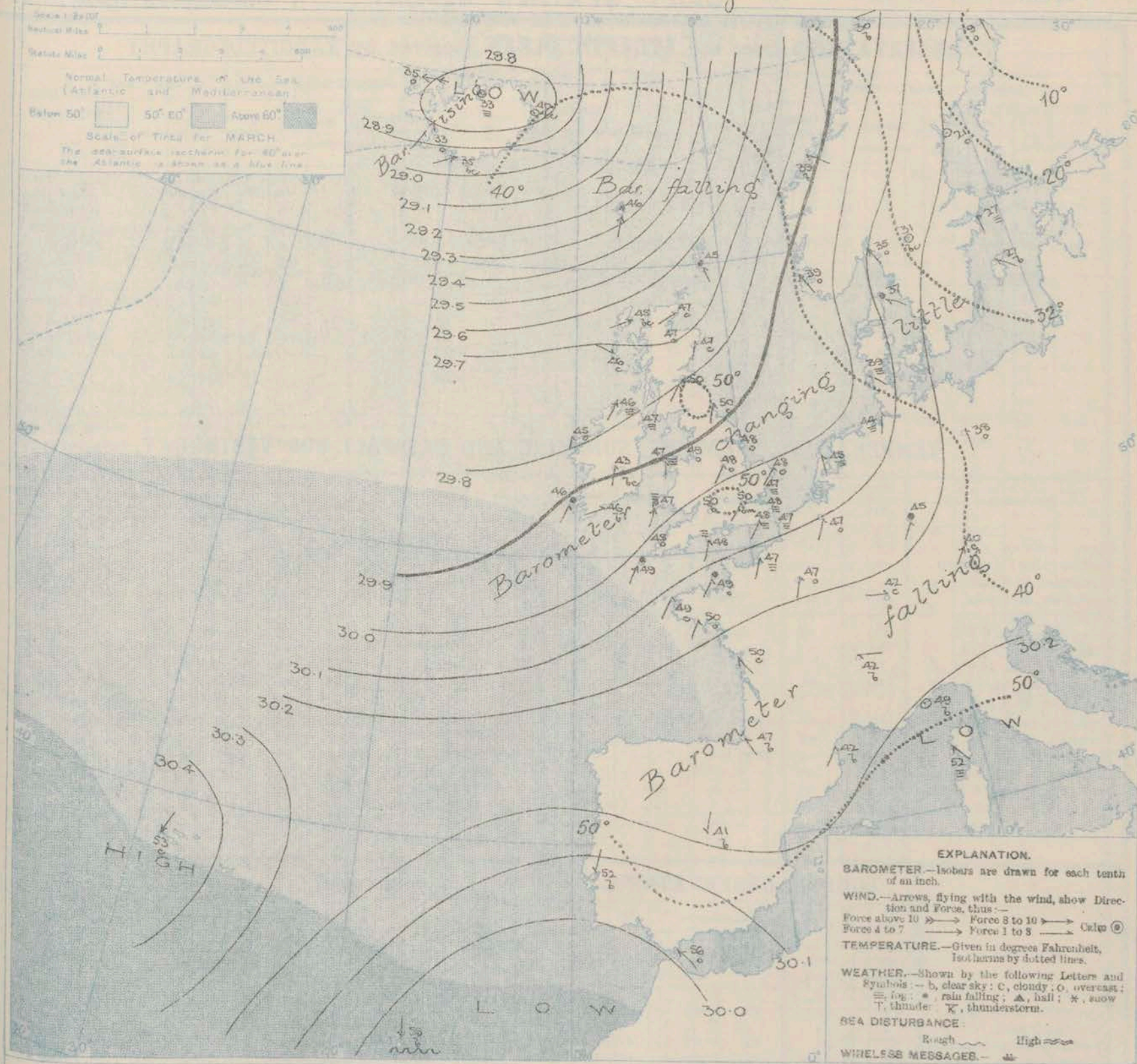
Temperature continuing above the normal.

11 WESTERN CHANNEL AND BAY.

Wind mainly South-Westerly, light to fresh; sea moderate; changeable, some mist & showers.

SYNOPTIC CHART FOR 7 A.M. Thursday, 14th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.2 in. at the Azores and above 30.2 in. over the Spanish Peninsula and thence to South Germany, the Baltic, and Finland, while it is below 28.8 in. in a depression covering Iceland.

The wind is light to moderate from South or South West over the United Kingdom, France and Germany, and from South or South East over Scandinavia on the North West coast of Iceland there is a strong gale from East. Temperature has risen in almost all regions. Over the United Kingdom it ranges from about 50° in many localities to 43° at Ben

Castle. The weather is very cloudy or quite overcast in almost all parts of these islands and at most stations on the Continent, but bright in the north-west of Norway and in the south of France. Rain is falling at a few places in the south west of this country, and also at Leith, Stockholm and Frankfurt, and mist or fog prevails on various parts of our western and southern coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of any important modification in the general distribution of pressure. It is probable that during the ensuing

twenty-four hours another cyclonic disturbance will appear off our north-western or western coasts.

DAILY WEATHER REPORT.

Thursday, 14th March, 1912.

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.			Sea Dis- turb- ance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	.	.	In.					.	.	In.				.	.	.	
13th March, 11 a.m.	49	23	29.81	SSW	6-7	<u>Ybawford.</u>	13th March, 7 a.m.	49	24	29.77	W	6-7	bc	-	-	-	-
" " 4 a.m.	49	11	29.99	SSW	8-9	<u>Marque Temple</u>	" " 7 a.m.	49	10	30.00	WSW	4-5	m	-	-	-	-

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.	51	45	m.o.c.bc.	0.7	0.01	Brighton, to 6 p.m.	48	41	*	0.0	0.03
Dublin (City), to 4 p.m.	59	49	a.r.c.b.	*	0.05	Seaford, to 6 p.m.	48	45	f.r.f.	0.0	0.04
Blackpool, to 9 p.m.	51	44	o.p.bc.o	0.5	0.43	Eastbourne, to 6 p.m.	50	46	*	0.0	0.05
Southport, to 9 p.m.	54	39	a.r.c.bc	2.2	0.04	Bexhill-on-Sea, to 9 p.m.	48	46	d.o	0.0	0.04
Rhyl, to 6 p.m.	56	47	bc.b.	2.3	-	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	53	47	o.p.o.	0.0	-	Folkestone, to 6 p.m.	47	44	m.m.d.m	0.0	0.02
Llandudno, to 9 p.m.	53	47	*	0.0	-	Deal, to 6 p.m.	49	43	m.d.g.m.o	0.0	0.01
Bettws-y-Coed, to 6 p.m.	50	42	*	0.0	0.43	Ramsgate, to 6 p.m.	*	*	*	0.0	0.02
Aberystwyth, to 6 p.m.	50	42	*	0.0	0.43	Margate, to 6 p.m.	50	40	*	0.0	0.09
Plymouth, to 9 p.m.	57	46	bc.o.c.bc.o	0.5	0.07	Felixstowe, to 6 p.m.	49	38	*	0.0	0.08
Paignton, to 6 p.m.	57	46	bc.o.c.bc.o	0.5	0.07	Lowestoft, to 6 p.m.	51	39	o.c.o.r.m	0.0	0.02
Torquay, to 6 p.m.	56	48	*	0.0	0.05	Skegness, to 6 p.m.	53	43	r.c.o	0.5	0.04
Teignmouth, to 9 p.m.	59	47	r.bc.c.o	0.6	0.05	Scarborough, to 9 p.m.	52	45	o.c.	1.6	0.06
Weymouth, to 6 p.m.	52	47	d.o	0.0	0.17	Harrogate, to 6 p.m.	52	43	o.r.c.bc.	0.2	-
Bournemouth, to 6 p.m.	52	37	r.o.d	0.0	0.09	Buxton, to 6 p.m.	-	-	-	-	-
Southsea, to 6 p.m.	50	39	*	0.0	0.10	Darwen, to 9 p.m.	-	-	-	-	-
Worthing, to 6 p.m.	48	45	o.m	0.0	0.04	Manchester, to 9 p.m.	53	45	o.p.o.od	0.0	0.13
						Birmingham, to 9 p.m.	54	43	r.o.c	0.0	0.15

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m.	9 a.m.	Max.	Min.				14 th & 15 th March, 1912.	Sunrise	Noon	Sunset.
	Yesterday.	To-day.	24 HOURS ENDED AT 9 A.M. TO-DAY.								
	%	%				in.	Hrs.		G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Obsy.) ...	90	92	52	48	o	—	0.0	Yarmouth {	6.14	12.3	5.52
City (Hunhill Row)	90	92	52	48	o	—	0.0				
Westminster (St. James's Pk.)	92	94	52	38	r.o	—	0.0				
Camden Sq. (Brit. Rainfall)	92	93	52	48	o	—	0.0				
Hampstead (Reservoir) ...	92	95	50	45	od.oe.o	—	0.0				
			24 HOURS ENDED AT 6 P.M. YESTERDAY.					Wick {	6.35	12.22	6.11
South Kensington ...	87	89	52	44	od.o	0.07	0.0				
" (Roof of M.O.)	87	89	52	44							
								Valencia... .. {	7.0	12.51	6.43

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.	
Malaga	-	60	50	bc.bc	Rome	-	63	47	o.o
Marseilles	-	61	36	c.b.	Vienna	0.04	46	34	c.bc
Malta	-	66	57	-c	Utrecht	0.28	48	37	o.m
Algiers	-	64	55	o.o	Zürich	0.08	*	*	o.b
Tunis	-	66	50	c.o	Geneva	-	*	*	b.b.
Palermo	-	64	46	o.o	Lugano	-	*	*	b.b.

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

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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
15th March, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom.	Temp.	Wind.			Barometre.	Temp.	Wind.							Temp.							
	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 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain-fall.	Max.	Min.	Sun-shine.	Morn'g 7 a.m. to 1 p.m.	Aftern'd 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
Lerwick ...	29.72	45	SW	1	bc	29.53	-0.03	44	-1	SSE	2	o	1	0.09	50	42	*	bc	bc	amp		
Stornoway ...	29.70	43	W	3	c	29.57	+0.01	38	-7	W	3	o	3	0.02	48	37	1.2	c. d. p.	o. d. p.	c. d. p.		
Castlebay (Barra Isd.)	29.69	45	SSW	3	o	29.59	+0.02	40	-6	WNW	2	r	3	0.34	48	38	2.2	o. p. c.	c. o.	o. p. c.		
Malin Head ...	29.73	45	SW	1	ogm	29.61	-0.02	39	-7	S	1	og	2	0.07	49	39	*	omf	omf	og		
Blacksod Point ...	29.75	46	SW	4	o	29.71	+0.04	39	-6	SSW	3	c	3	0.22	49	36	*	bc	omf	amp		
Valencia ...	29.82	45	W	2	chp	29.82	+0.03	42	-4	WNW	4	bc	5	0.17	50	38	5.1	cp. c.	c. chp	c. b. p.		
Roches Point ...	29.84	48	SW	3	c	29.81	*	38	-8	WNW	3	b	2	0.04	54	37	*	cp	c	c. b.		
Birr Castle ...	29.77	46	SW	2	c	29.72	*	35	-8	NW	3	c	*	0.16	56	34	3.5	cp	c	or. c.		
Donaghadee ...	29.78	49	SSW	3	cp	29.66	0.00	39	-8	SSW	1	o	1	Drace	56	38	*	c	bc. p.	amp		
Liverpool Obsy. ...	29.87	46	-	0	r	29.69	-0.03	42	-7	S	2	o	2	0.48	55	42	0.2	c.	c. d. p.	or		
Holyhead ...	29.84	47	S	3	ogm	29.67	-0.02	44	-3	WSW	3	o	2	0.19	50	43	*	of. r.	ogm	amp		
Pembroke (St. Ann's Hd.)	29.88	46	SW	1	r	29.73	-0.03	44	-3	WSW	4	cp	4	0.32	49	43	0.0	fo	omf	otm		
Newquay ...	29.89	49	SE	3	od	29.77	0.00	45	-3	W	6	cp	4	0.47	51	43	0.0	o	om	or. cp		
Scilly (St. Mary's) ...	29.90	47	WNW	2	md	29.80	0.00	43	-6	WNW	6	cm	5	0.20	51	42	0.0	fo	fo	omf		
Jersey (St. Aubin) ...	30.04	50	SSW	3	ogm	29.85	*	47	-2	WSW	3	ogm	3	0.01	52	46	0.0	ogm	ogm	ogm		
Portland Bill ...	29.97	48	SW	3	m	29.76	-0.02	46	-2	W	3	r	4	0.12	49	46	0.2	c	f. or	c. or		
Dungeness ...	30.01	49	SW	4	o	29.82	-0.03	49	+1	SW	3	apd	3	Drace	51	47	0.5	of	o	apd		
Dover ...	30.05	47	SW	3	o	29.85	*	48	0	SSE	4	r	4	0.03	50	46	0.7	f. or	c. b. c.	apd		
Wick ...	29.73	45	NW	2	o	29.57	-0.01	42	-8	WSW	1	odm	1	0.02	54	41	*	bc. c.	o. c.	c. omf		
Nairn ...	29.70	48	-	0	c	29.56	*	40	-7	-	0	o	1	0.01	54	39	3.8	ppg	c	c. o.		
Aberdeen ...	29.75	47	S	4	c	29.59	-0.02	43	-4	SSW	1	c	2	-	55	43	1.1	bc. c.	c. b. c.	c. o.		
Leith ...	29.77	50	SSW	2	c	29.64	+0.01	43	-7	WSW	2	o	-	0.02	53	42	*	o. cp	pc	oe		
North Shields ...	29.82	53	SSW	3	o	29.67	-0.01	44	-6	S	2	r	2	0.06	57	38	1.3	p. o	o	c. or		
Spurn Head ...	29.89	53	SW	4	c	29.68	-0.02	46	-2	S	4	o	4	0.19	55	43	*	cm	cm	om. or		
Yarmouth ...	29.97	48	S	3	cm	29.83	-0.04	47	-1	S	1	o	1	-	53	45	0.0	om	om. r.	c. om		
Clacton-on-Sea ...	29.98	49	SSW	2	c	29.83	-0.02	47	0	S	3	o	2	-	52	46	0.0	ogm	ogc.	c. og		
Nottingham ...	29.90	53	SW	3	o	29.71	*	47	-1	SW	3	r	*	0.27	56	47	1.9	o. c.	c. o.	or		
Bath ...	29.95	52	S.	2	r	29.76	*	46	-4	WSW	3	r	*	0.26	56	45	1.2	o	o. r.	-		
Oxford ...	29.95	50	SSW	4	o	29.75	*	45	-5	SW	2	r	*	0.07	56	45	*	o	c. o. c.	od. r.		
London (Kew Obsy.) ...	29.99	52	SW	3	o	29.78	-0.05	48	-2	SSW	3	o	*	0.01	58	46	2.6	o. c.	c. o.	or. o.		
Isafjord ...	29.19	26	NE	7	S	29.37	+0.07	24	-11	NE	8	o	*	*	*	*	*	*	*	*		
Reykjavik ...	29.00	36	E	3	b	29.04	+0.07	33	0	NE	7	b	*	*	*	*	*	*	*	*		
Vestmanna ...	29.09	32	SSW	5	S	29.04	+0.04	36	+1	E	2	c	4	*	*	*	*	*	*	*		
Seydisfjord ...	29.23	38	W	5	b	29.32	+0.01	34	-6	-	0	c	*	*	*	*	*	*	*	*		
Thorshavn ...	29.58	42	WSW	3	bc	29.46	-0.04	36	-10	-	0	c	*	*	*	*	*	*	*	*		
Haparanda ...	30.07	21	SW	4	o	29.93	-0.02	23	+14	SW	6	S	*	-	32	19	*	*	*	*		
Hernösand ...	30.19	28	-	0	o	30.18	-0.01	31	+10	-	0	bc	*	-	37	27	*	*	*	*		
Stockholm ...	30.30	28	SSE	2	o	30.34	+0.02	30	+3	SSE	2	o	*	-	34	25	*	*	*	*		
Wisby ...	30.30	30	W	2	c	30.35	+0.01	30	+3	SE	2	c	*	-	34	25	*	*	*	*		
Karlstad ...	30.20	34	-	0	b	30.23	0.00	30	-1	SE	4	o	*	-	39	28	*	*	*	*		
Færder (X'tania Fjord) ...	30.12	37	SSE	4	o	30.10	-0.01	37	+2	SSE	6	o	3	0.04	37	34	*	*	*	*		
Bodö ...	29.91	35	E	4	c	29.90	+0.01	36	+6	E	4	c	2	-	36	28	*	*	*	*		
Christiansund ...	29.82	44	-	0	o	29.81	-0.05	42	+3	E	1	o	2	0.04	46	39	*	*	*	*		
Skudesnaes ...	29.95	41	SSE	6	o	29.82	-0.04	42	+3	SSE	8	r	5	0.32	42	37	*	*	*	*		
The Scaw (Skagen) ...	30.12	39	SSE	4	m	30.10	0.00	38	+1	SSE	6	m	2	-	39	36	*	*	*	*		
Blaavands Huk ...	30.05	38	SSE	2	f	30.00	-0.03	42	+3	SE	4	f	2	Drace	43	37	*	*	*	*		
Cuxhaven ...	30.06	46	S	1	f	30.01	-0.02	42	-2	SE	2	m	*	-	48	41	*	*	*	*		
The Helder ...	30.02	45	SSW	2	f	29.92	-0.04	47	+2	SSE	3	o	*	-	47	45	*	*	*	*		
Brussels ...	30.08	50	SW	3	o	29.94	-0.04	50	+3	SSE	2	r	*	Drace	51	47	*	*	*	*		
Berlin ...	30.12	47	SE	1	o	30.15	+0.01	35	-3	S	2	bc	*	Drace	52	34	*	*	*	*		
Frankfurt ...	30.08	50	SW	1	m	30.01	-0.01	49	+4	SW	1	f	*	0.04	54	45	*	*	*	*		
Munich ...	30.15	44	W	2	o	30.12	-0.01	42	+2	SSW	2	r	*	0.16	48	39	*	*	*	*		
C. Gris Nez ...	30.04	47	SW	4	r	29.86	-0.04	49	+2	S	4	r	4	0.16	50	46	*	*	*	*		
La Hève ...	30.09	48	S	4	b	29.89	*	48	+1	S	3	o	1	0.04	54	45	*	*	*	*		
Brest (St. Mathieu) ...	30.03	50	S	3	c	29.90	-0.01	46	-3	WNW	4	r	3	0.16	55	45	*	*	*	*		
Lorient (Bec Melau) ...	30.04	51	S	3	o	29.86	*	47	-3	NW	5	r	3	0.04	55	45	*	*	*	*		
Rochefort (Ile d'Aix) ...	30.11	55	N	2	bc	29.93	*	47	-3	SSE	2	c	*	-	66	46	*	*	*	*		
Biarritz ...	30.10	60	NE	2	b	30.08	*	54	+7	W	4	o	2	-	64	47	*	*	*	*		
Paris ...	30.12	51	SW	2	o	29.94	-0.02	45	-2	SSE	2	o	*	Drace	54	43	*	*	*	*		
Belfort ...	30.21	49	W	3	bc	30.07	*	40	-2	E	3	m	*	-	58	35	*	*	*	*		
Lyons ...	30.17	50	SE	1	b	30.06	*	42	0	ESE	1	b	*	-	59	39	*	*	*	*		
Nice ...	30.14	47	-	0	b	30.11	-0.01	49	0	-	0	b	1	-	59	45	*	*	*	*		
Perpignan ...	30.13	52	E	2	b	30.01	-0.02	43	+1	W	1	c	*	-	64	47	*	*	*	*		
Sanguinaire ...	30.12	55	N	2	m	30.07	*	53	+1	SE	2	m	2	-	57	45	*	*	*	*		
Corunna (B.a.m.) ...	30.12	54	WNW	2	b	30.17	+0.04	52	-2	WNW	6	o	6	-	59	48	*	*	*	*		
Lisbon (B.a.m.) ...	29.94	56	NNE	5	o	29.93	+0.03	54	+2	N	5	o	2	-	63	52	*	*	*	*		
Gibraltar ...	29.74	57	E	5	o	29.68	*	55	-1	E	6	or	*	0.30	*	*	*	*	*	*		
Azores (P. Delgada) ...	30.48	54	NE	4	o	30.45	-0.01	49	-4	NW	2	bc	2	-	57	49	*	*	*	*		
Azores (Horta) ...	30.00	60	N	5	b	30.01	+0.01	59	+1	N	5	bc	5	-	66	48	*	*	*	*		

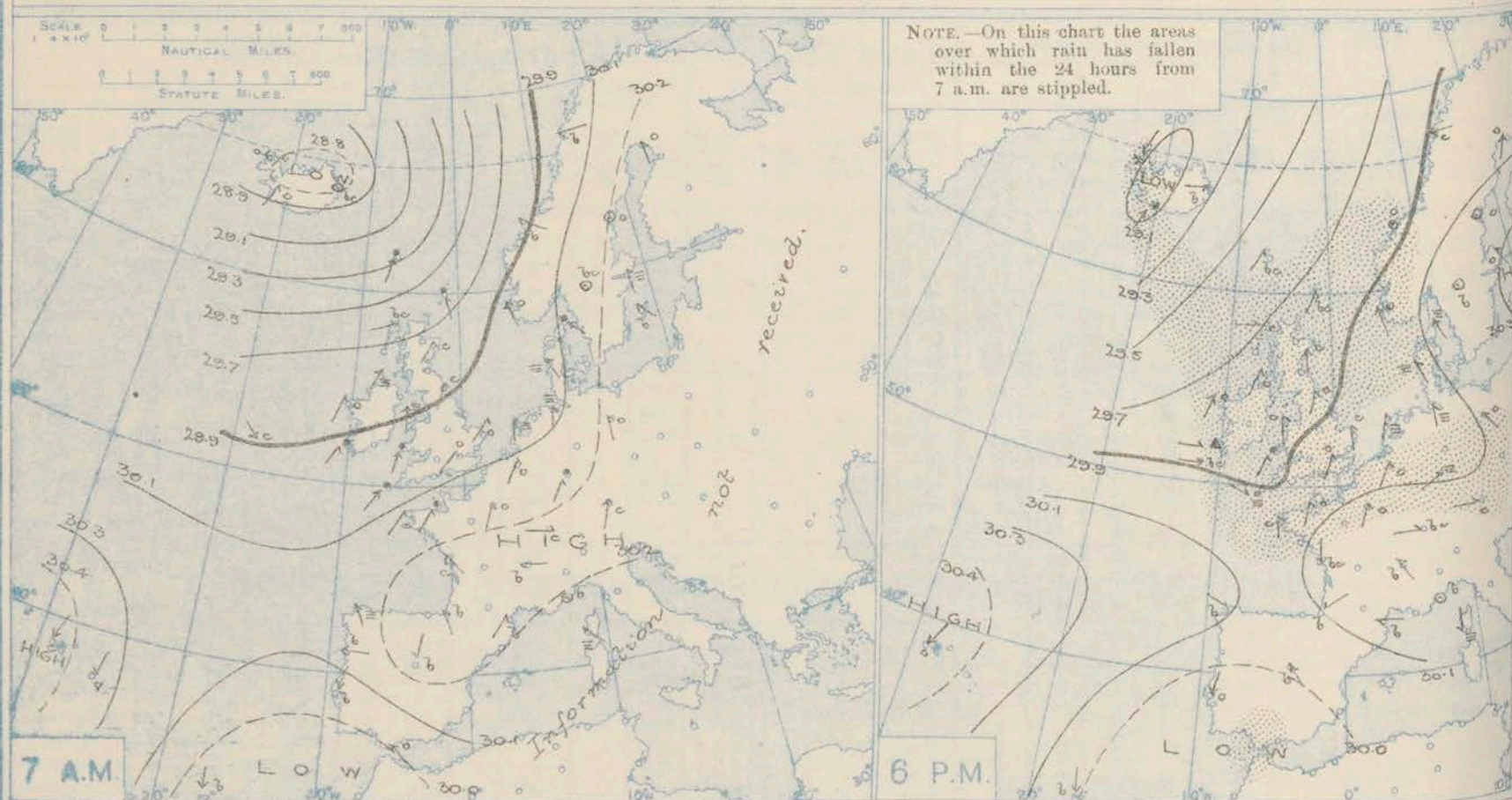
DURATION AND EXTREME FORCE OF GALES ON BRIT

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

* 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. 14th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 55° in many parts of the Kingdom, to 60° or 61° in some London districts. Rain has fallen very generally, the largest measurement reported in these islands being 0.5 in. at Newquay and Liverpool. Over England as a

whole there was little bright sunshine, but in some parts of Scotland and Ireland the day was bright; at Valencia the sunshine record was 5.1 hours.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

0 {
1 { Wind between South and West, light or moderate, fresh locally; much cloud, some rain, moderate temperature.

2 {
3 { South-easterly to West-easterly or North-Westerly winds, light or moderate; much cloud, with some rain, then fairer and cooler.

5 {

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

No Warnings Issued

6 {
7 { Same as Dist. 0 and 1.

8 {
9 { Wind between North-West and South-West, light or moderate, fresh locally; changeable, some showers, fair intervals; moderate temperature.

10 {
11 { Wind varying between West and South, light or moderate to fresh; changeable, some rain, cool, then milder.

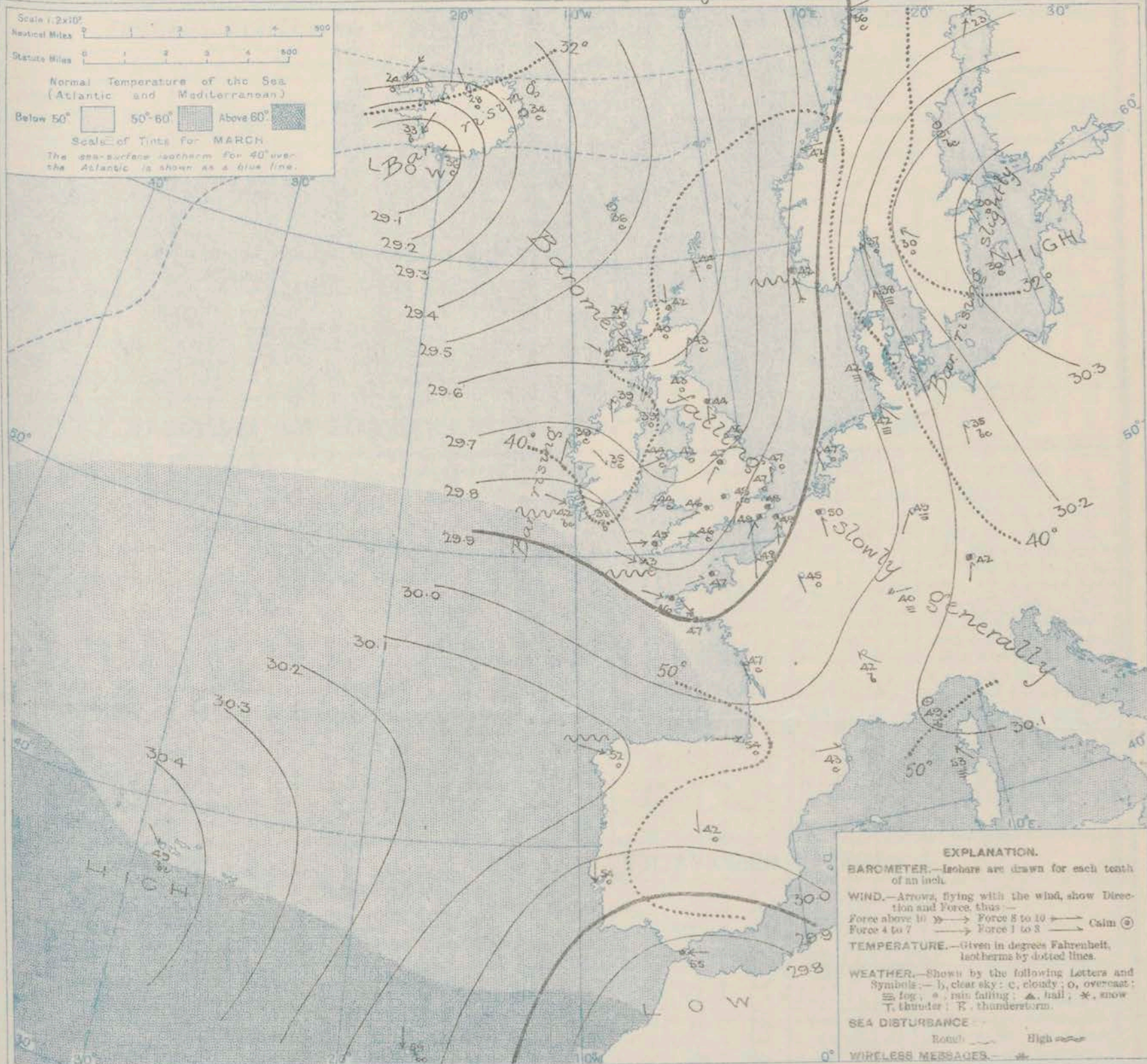
11 WESTERN CHANNEL AND BAY.

North-Westerly to Westerly or South-Westerly winds, moderate, fresh or strong locally at times; sea moderate; changeable, some showers.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 15th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.4 in. at the Azores and nearly as high over the Baltic. Over the United Kingdom it is relatively low in a large depression of a "V"-shaped character, and over the south-west of Ireland there is a depression with readings below 29.1 in. Pressure is increasing on the western seaboard of these islands, and also in Ireland, decreasing over the North Sea region.

The wind remains southerly at Blackhead Point and Malin Head, but is westerly or north-westerly on the English Channel, and southerly over the North Sea. It blows a strong breeze at Scilly and Newquay, and also in the Shetland Firth, while on the south-west coast

of Norway it has the force of a gale. On the west coast of Ireland there is a gale from the North Eastward. Temperature has fallen in nearly all parts of these islands and France. Over this country it ranges from 49° at Dungeness to 38° at Stromness, and to 35° at Burr Castle. Rain is falling in various parts of Great Britain, Belgium and the north of France as well as at Munich, and snow is reported in the north of Sweden. Over our area generally the weather is very cloudy or overcast.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large shallow depression over the United Kingdom will be accompanied by some rain very generally to-day, but in most places a temporary

improvement will take place by evening or at night. The general condition will remain unsettled.

DAILY WEATHER REPORT.

Friday, 15th March, 1912.

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 Dir. Force.
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.			
														Dry Bulb.	Wet Bulb.	Sea.	
	*	*	In.				*	*	In.				*	*	*		
14th March. 3 p.m.	51	12	29.84	W	4-5	<u>for</u> <u>Boyle</u>	14th March 6 p.m.	51	11	29.84	W	4-5	bc	-	-	-	
" " 4 p.m.	51	15	29.88	NW	6-7		" " 7 a.m.	51	14	29.87	NW	4-5	c	-	-	-	

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.	51	45	c. bc. r	Hrs. 2.7	In. 0.30	Brighton, to 6 p.m.	50	47	*	Hrs. 0.4	In. -
Dublin (City), to 4 p.m.	55	46	b. o. r. c. o	*	0.02	Seaford, to 6 p.m.	50	46	m. c. r	0.5	0.02
Blackpool, to 9 p.m.						Eastbourne, to 6 p.m.	51	46	*	1.2	-
Southport, to 9 p.m.						Bexhill-on-Sea, to 9 p.m.	51	47	o	0.4	-
Rhyl, to 6 p.m.	55	42	c. o	0.2	-	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	56	47	bc. bc. bc.	0.6	-	Folkestone, to 6 p.m.	48	47	m. d. c. o	0.3	-
Llandudno, to 9 p.m.	52	45	o. c. o	0.8	-	Deal, to 6 p.m.	53	47	o. c. bc. o	1.0	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	1.2	-
Aberystwyth, to 6 p.m.	50	46	*	0.0	0.13	Margate, to 6 p.m.	54	40	f. o. b	0.8	0.03
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.	52	46	*	0.0	-
Faignton, to 6 p.m.	53	48	o. cd. cr	0.3	0.04	Lowestoft, to 6 p.m.	53	47	o	0.0	-
Torquay, to 6 p.m.	53	48	*	0.0	0.01	Skegness, to 6 p.m.	55	47	c	1.2	-
Teignmouth, to 9 p.m.						Scarborough, to 9 p.m.	58	46	o. bc. b.	1.4	-
Weymouth, to 6 p.m.	52	48	d. o	0.2	0.01	Harrogate, to 6 p.m.	54	47	c. bc. c. o	1.4	-
Bournemouth, to 6 p.m.	52	48	o. c	0.1	-	Buxton, to 6 p.m.	52	47	bc. c. cr	3.2	0.02
Southsea, to 6 p.m.	52	47	*	0.2	-	Darwen, to 9 p.m.	50	45	o. bc. m. r	0.2	0.10
Worthing, to 6 p.m.	52	47	c	0.3	0.01	Manchester, to 9 p.m.	56	47	bc. o. cr	1.0	0.23
						Birmingham, to 9 p.m.	54	45	o. c. r	0.9	0.10

LONDON OBSERVATIONS.

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

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.	15th & 16th March, 1912.		
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				Sunrise	Noon	Sunset
	%	%								
Greenwich (Royal Obs.)	72	82	61	46	o. b. o	In. -	Hrs. 1.9	G.M.T. 6.11	G.M.T. 12.2	G.M.T. 5.54
City (Banhill Row)	*	*	*	*	*	*	1.4	6.8	12.2	5.56
Westminster (St. James's Pk.)	74	84	59	48	bc. r. o	*	1.6	6.17	12.9	6.2
Camden Sq. (Brit. Rainfall)	71	82	60	47	o. bc. c. p. c	0.01	2.3	6.16	12.9	6.4
Hampstead (Reservoir)	*	86	56	46	o. c. op. o	0.01	1.8	6.32	12.21	6.11
24 HOURS ENDED AT 9 A.M. TO-DAY.								6.29	12.21	6.16
South Kensington	*	*	60	49	o. c. o	Trace	1.7	6.58	12.50	6.43
" (Roof of M.O.)	65	81	60	50				6.55	12.50	6.45

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.	
Malaga	In.				Rome	In.			
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					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.

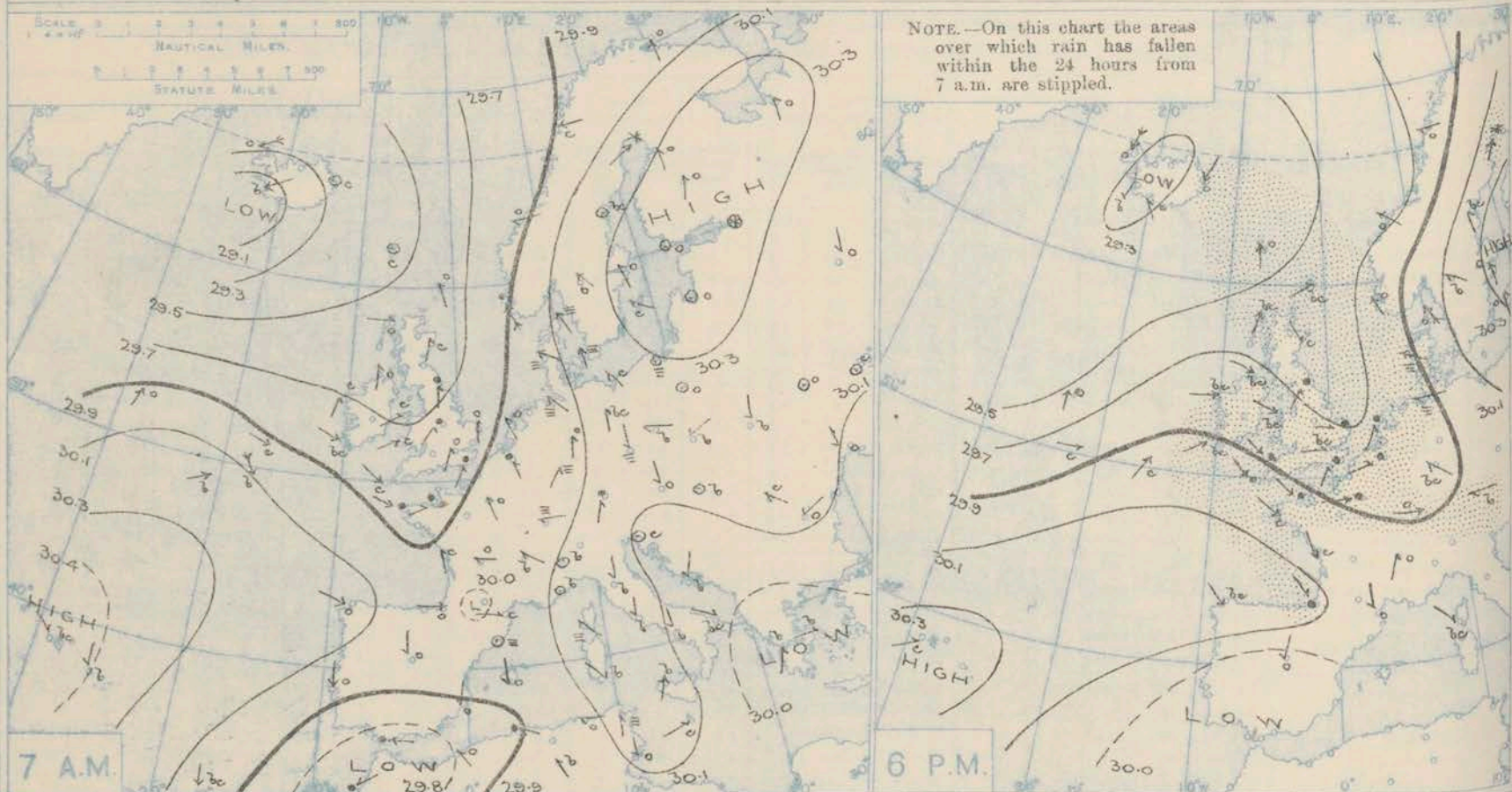
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
16th March, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom.	TEMP.	WIND	Force	Weather.	Barometer.	TEMP.	WIND.	Force	Weather.	Sea	Rain-fall.	TEMP.			Sun-shine.	WEATHER.					
													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 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.
	In.	°				In.	In.	"	"		In.	"	"	Hours								
Lerwick ...	29.58	44	SW	3	bc	29.64	40	38	-6	SSE	2	bc	1	0.03	45	35	0.03	bc	bc	bc		
Stornoway ...	29.61	43	SW	4	bc	29.59	41	41	+3	SW	3	bc	3	0.03	47	37	0.03	bc	bc	bc		
Castlebay (Barra Isd.)	29.66	43	W	4	b	29.57	45	45	+5	S	4	o	4	0.03	48	37	0.03	b	b	b		
Malin Head...	29.71	43	WNW	5	bc	29.63	39	39	0	SSW	4	bcw	3	—	45	36	—	bcw	bcw	bcw		
Blacksod Point ...	29.78	45	W	4	bc	29.52	46	46	+7	S	5	w	4	Trace	46	38	—	omp	bc	bc		
Valencia ...	29.90	46	WSW	4	bcv	29.67	46	46	+4	S	4	vw	5	0.16	47	41	0.16	bcv	bcv	bcv		
Roches Point ...	29.91	45	WNW	4	bc	29.76	47	47	+9	SSW	4	r	4	0.02	48	37	0.02	bc	bc	bc		
Birr Castle ...	29.82	44	W	2	bc	29.71	40	40	+5	SSE	1	r	4	0.01	46	34	0.01	bc	bc	bc		
Donaghadee ...	29.75	44	WNW	3	bc	29.75	36	36	-3	SE	2	b	1	Trace	46	34	Trace	bc	bc	bc		
Liverpool Obsy. ...	29.75	38	W	5	r	29.81	37	37	-5	SW	3	b	2	0.14	46	36	0.14	bc	bc	bc		
Holyhead ...	29.77	43	WNW	4	bc	29.80	41	41	-3	SW	3	bc	2	0.03	44	39	0.03	bc	bc	bc		
Pembroke (St. Ann's Hd.)	29.87	43	W	5	b	29.85	45	45	+1	SW	4	eg	4	Trace	46	41	Trace	bc	bc	bc		
Newquay ...	29.90	44	NW	6	chp	29.88	44	44	-1	W	3	o	4	0.02	46	42	0.02	bc	bc	bc		
Scilly (St. Mary's) ...	29.92	45	NW	5	bcw	29.91	45	45	+2	WSW	4	mg	5	0.04	47	40	0.04	bc	bc	bc		
Jersey (St. Aubin) ...	29.92	45	WNW	5	bcw	30.00	44	44	-3	W	4	og	3	0.25	50	40	0.25	bc	bc	bc		
Portland Bill ...	29.84	44	WNW	6	b	29.92	44	44	-2	WSW	3	bc	4	0.04	48	42	0.04	bc	bc	bc		
Dungeness ...	29.73	45	WSW	4	cp	29.86	39	39	-10	W	5	c	5	0.13	52	36	0.13	bc	bc	bc		
Dover ...	29.80	43	WSW	3	o	29.85	37	37	-11	W	4	b	4	0.07	52	34	0.07	bc	bc	bc		
Wick ...	29.63	43	WNW	2	bc	29.64	37	37	-5	SW	3	bc	3	0.05	47	33	0.05	bc	bc	bc		
Nairn ...	29.64	40	—	0	bc	29.66	29	29	-11	—	0	b	1	0.02	44	28	0.02	bc	bc	bc		
Aberdeen ...	29.64	44	WNW	1	c	29.70	32	32	-11	WSW	1	b	2	0.05	49	31	0.05	bc	bc	bc		
Leith ...	29.65	45	W	3	bc	29.75	34	34	-9	NE	1	bx	0	—	50	32	—	bc	bc	bc		
North Shields ...	29.67	42	SW	2	r	29.76	33	33	-11	W	2	bx	2	0.38	48	30	0.38	bc	bc	bc		
Spurn Head ...	29.66	44	W	2	o	29.75	39	39	-7	W	6	b	6	0.16	46	36	0.16	bc	bc	bc		
Yarmouth ...	29.70	43	W	2	or	29.77	38	38	-9	W	2	o	1	0.22	49	38	0.22	bc	bc	bc		
Clacton-on-Sea ...	29.72	43	W	2	o	29.83	36	36	-11	W	2	bc	2	0.14	50	36	0.14	bc	bc	bc		
Nottingham ...	29.72	41	WNW	5	bc	29.83	34	34	-13	WSW	2	bc	4	0.11	47	33	0.11	bc	bc	bc		
Bath ...	29.83	44	WNW	4	b	29.90	34	34	-12	WSW	1	bc	4	0.02	50	32	0.02	bc	bc	bc		
Oxford ...	29.82	40	W	4	bc	29.88	37	37	-8	SW	2	b	4	0.08	49	34	0.08	bc	bc	bc		
London (Kew Obsy.)...	29.76	46	W	3	bc	29.90	35	35	-13	SW	2	bcw	4	0.07	50	34	0.07	bc	bc	bc		
Isafjord ...	29.45	26	NNE	8	o	29.52	29	29	+5	NE	5	o	4	—	—	—	—	bc	bc	bc		
Reykjavik ...	29.16	37	NE	3	b	29.28	30	30	-3	SE	1	b	3	—	—	—	—	bc	bc	bc		
Vestmanna ...	29.21	40	SE	1	c	29.30	35	35	-1	E	1	b	3	—	—	—	—	bc	bc	bc		
Seydisfjord ...	29.32	37	NE	4	c	29.32	32	32	-2	—	0	s	4	—	—	—	—	bc	bc	bc		
Thorshavn ...	29.39	42	S	4	o	29.37	41	41	+5	SW	5	c	4	—	—	—	—	bc	bc	bc		
Haparanda ...	30.20	27	SW	6	s	30.18	26	26	+3	SW	8	o	4	0.04	27	23	0.04	bc	bc	bc		
Hernösand ...	30.24	30	S	2	bc	30.23	26	26	-5	SSE	4	o	4	—	—	—	—	bc	bc	bc		
Stockholm ...	30.32	30	S	4	o	30.28	29	29	-1	SE	2	o	4	—	—	—	—	bc	bc	bc		
Wisby ...	30.30	30	S	2	o	30.26	33	33	+3	ESE	2	o	4	—	—	—	—	bc	bc	bc		
Karlstad ...	30.17	33	SE	2	b	30.18	30	30	0	SE	4	o	4	—	—	—	—	bc	bc	bc		
Færder (Xtania Fjord)	30.04	38	SSE	4	o	30.08	31	31	-6	ESE	5	o	4	—	—	—	—	bc	bc	bc		
Bodö ...	29.82	39	E	2	o	29.79	41	41	+5	E	2	Y	1	—	—	—	—	bc	bc	bc		
Christiansund ...	29.65	50	SE	5	o	29.73	42	42	-6	NE	1	w	2	—	—	—	—	bc	bc	bc		
Skudesnaes ...	29.76	41	SSE	6	o	29.75	40	40	-2	SE	8	w	4	0.35	43	39	0.35	bc	bc	bc		
The Scaw (Skagen)...	30.02	37	SSE	8	o	29.98	36	36	-2	SE	9	o	4	—	—	—	—	bc	bc	bc		
Blaavands Huk ...	29.82	42	SE	5	w	29.71	35	35	-7	ESE	7	Y	5	0.04	43	34	0.04	bc	bc	bc		
Cuxhaven ...	29.82	47	E	2	w	29.67	40	40	-2	SE	4	o	4	0.04	55	39	0.04	bc	bc	bc		
The Helder ...	29.70	47	E	1	o	29.66	43	43	-4	W	5	c	3	0.39	54	43	0.39	bc	bc	bc		
Brussels ...	29.79	48	WSW	2	T	29.83	39	39	-11	WSW	3	r	4	0.16	61	37	0.16	bc	bc	bc		
Berlin ...	30.02	43	E	3	b	29.83	35	35	0	SE	3	o	4	—	—	—	—	bc	bc	bc		
Frankfurt ...	29.80	50	SE	2	bc	29.80	44	44	-5	SW	4	c	4	—	—	—	—	bc	bc	bc		
Munich ...	29.94	43	E	2	b	29.85	45	45	+3	SW	4	o	4	0.08	52	36	0.08	bc	bc	bc		
C. Gris Nez ...	29.76	45	SW	5	r	29.87	41	41	-8	W	5	bc	4	0.04	52	39	0.04	bc	bc	bc		
La Hève ...	29.81	43	W	4	o	29.96	38	38	-10	WSW	5	c	4	0.16	52	34	0.16	bc	bc	bc		
Brest (St. Mathieu) ...	30.08	46	NW	4	c	30.03	46	46	0	WSW	4	o	3	Trace	52	43	Trace	bc	bc	bc		
Lorient (Bec Melen)...	30.03	45	NW	5	b	30.00	44	44	-3	SSW	2	o	3	0.12	54	41	0.12	bc	bc	bc		
Rochefort (Ile d'Aix)	30.04	48	NW	5	c	30.12	44	44	-3	SSE	3	c	4	—	—	—	—	bc	bc	bc		
Biarritz ...	30.18	50	NW	3	r	30.21	45	45	-9	SSE	2	bc	4	0.12	55	43	0.12	bc	bc	bc		
Paris ...	29.82	46	WNW	3	r	30.00	37	37	-8	SW	2	b	4	0.04	64	34	0.04	bc	bc	bc		
Belfort ...	29.89	52	W	6	o	30.00	36	36	-4	W	5	c	4	0.04	61	36	0.04	bc	bc	bc		
Lyons ...	29.94	52	SSW	3	o	30.11	39	39	-3	N	1	r	4	0.04	60	37	0.04	bc	bc	bc		
Nice ...	30.02	49	—	0	c	29.88	43	43	-6	—	0	c	2	—	—	—	—	bc	bc	bc		
Perpignan ...	30.01	54	N	2	o	30.06	46	46	+3	NW	4	b	4	—	—	—	—	bc	bc	bc		
Sanguinaire ...	29.98	57	NW	2	bc	29.92	52	52	-1	SE	1	o	4	—	—	—	—	bc	bc	bc		
Corunna (S. a.m.) ...	30.24	52	NW	5	bc	30.17	39	39	-13	NE	1	f	4	—	—	—	—	bc	bc	bc		
Lisbon (S. a.m.) ...	29.78	57	E	2	or	29.91	57	57	+2	SE	1	o	4	0.25	—	—	0.25	bc	bc	bc		
Azores (P. Delgada)	30.39	55	SW	3	c	30.27	55	55	+6	WSW	4	r	3	0.04	59	49	0.04	bc	bc	bc		
Azores (Horta)																						
Madeira (Funchal) ...																						

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 15th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 50° in almost all parts of these islands, and at night the minima were much lower than of late. At Hampstead the thermometer on the grass fell to 26°. Rain has fallen very generally, and hail was experienced over a large area. Much bright sunshine

was recorded in Ireland and the extreme South West of England. According to wireless reports strong North-Westerly and Westerly winds prevailed as far west as the 20th meridian, but further west there was a strong Southerly breeze.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

- | | | |
|---|---|-----------------------------------------------------------------------------------------------------------------------------------------|
| 0 | a | } South and South-Westerly winds, increasing in force; fine, then cloudy or overcast, with some rain; much milder. |
| 1 | b | |
| 2 | a | } Wind mainly between South and South-West, freshening; fine, then becoming cloudy or dull, with some rain in many places; much milder. |
| 3 | b | |
| 4 | a | } Same as Nos. 2 to 5. |
| 5 | b | |

FORECAST DISTRICTS.



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

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

No 88arnings Issued

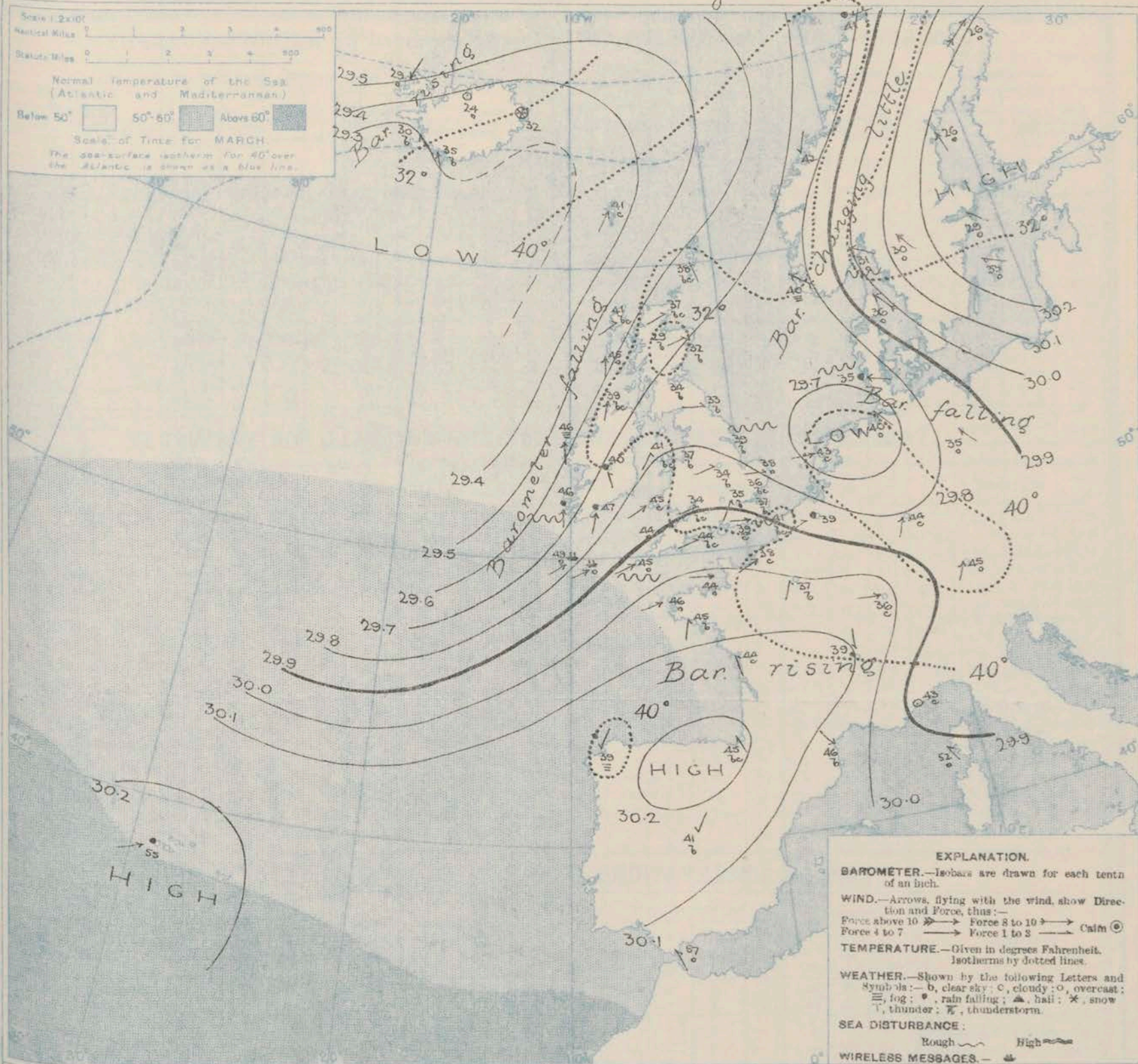
THE FURTHER OUTLOOK. to all Districts, mild and unsettled weather continuing.

- | | | |
|----|---|------------------------------------------------------------------------------------------------------------------------------------------------|
| 6 | a | } Same as Nos. 0 and 1. |
| 7 | b | |
| 8 | a | } Same as Nos. 2 to 5. |
| 9 | b | |
| 10 | a | } Southerly and South-Westerly to E-Westerly winds, fresh to strong generally, a gale in places; much cloud, rain at times, mist locally mild. |
| 11 | b | |

11 WESTERN CHANNEL AND BAY. Wind between South and West moderate to strong; sea rather rough; cloudy or dull, rain at times, mist locally.

SYNOPTIC CHART FOR 7 A.M. Saturday, 16th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.2 in. over the Gulf of Bothnia and also in the north of Spain and at the Azores, but decreases to about 29.6 in. in the north-west of Ireland, and to below 29.3 in. in the south-west of Ireland. The depression of yesterday has reached Holland and its neighbourhood, where the barometer is below 29.7 in.

The wind has backed to the southward on our extreme western coasts, and is increasing in force. But over the United Kingdom generally it is south-westerly or westerly. The south-easterly current which is prevalent beyond the North

Sea blows very strongly, reaching the force of a gale at Skudesnaes, and of a strong gale at Skerger. In the extreme north of Sweden a south-westerly gale is reported. Temperature has risen in Ireland and the Hebrides, fallen very generally over Great Britain. Over these Islands it ranges from 47° at Rock Point to 34° at Nottingham, and to 29° at Nairn. The weather is very fine in nearly all parts of England and Scotland, but rain has recommenced in several parts of Ireland, and the sky is overcast in Cornwall. In some parts of France the weather is very fine, but on the Continent generally the conditions are unsettled, and rain is falling at Brussels, Lyons and in Finland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new cyclonic disturbance which is extending over the Kingdom from the Atlantic will cause a renewal of rain over these islands generally, accompanied

by south-westerly and southerly winds of increasing force, and a considerable rise of temperature.

DAILY WEATHER REPORT.

Saturday, 16th March, 1912.

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.			Sea Dis- tance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	
16th March, 11 a.m.	50.24	9.54	29.84	WSW	5	H.M.S.	16th March, 11 a.m.	49.53	9.54	29.77	SW	6	0	49	4.8	4	46
" " 4 a.m.	49	11	29.91	SSW	6-7	Océanographie Olympie Galedonia Océanographie Olympie Galedonia Hogthrose	" " 7 a.m.	49	9	29.86	WSW	4-5	0	-	-	-	-
15th " 3 p.m.	49	16	30.10	WSW	1-3		15th " 6 p.m.	50	15	30.06	SW	4-5	0	-	-	-	-
" " 3 p.m.	50	20	29.92	WNW	6-7		" " 6 p.m.	50	21	29.72	W	6-7	0	-	-	-	-
" " 3 p.m.	52	25	29.58	S	6-7		" " 6 p.m.	53	23	29.43	S	6-7	0	-	-	-	-
" " 4 a.m.	48	21	30.26	W	4-5		" " 7 a.m.	48	20	30.21	WSW	4-5	0	-	-	-	-
" " 4 a.m.	50	14	29.84	WNW	4-5		" " 7 a.m.	51	16	29.91	WNW	6-7	0	-	-	-	-
" " 4 a.m.	51	29	30.19	S	4-5		" " 7 a.m.	52	28	29.98	SW	4-5	0	-	-	-	-
" " 4 a.m.	49	17	30.15	NW	6-7		" " 7 a.m.	49	17	30.12	NW	10-11	0	-	-	-	-

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.	46	39	c. b. c. b.	4.5	0.21	Brighton, to 6 p.m.	50	48	"	0.7	0.09
Dublin (City), to 4 p.m.						Seaford, to 6 p.m.	52	43	c. r. c.	0.5	0.07
Blackpool, to 9 p.m.						Eastbourne, to 6 p.m.	51	45	"	0.9	0.10
Southport, to 9 p.m.	46	41	or. c. b. p. o.	1.0	0.39	Bexhill-on-Sea, to 9 p.m.	51	40	v. r. b.	1.0	0.10
Rhyl, to 6 p.m.						Hastings			"	1.0	
Colwyn Bay, to 6 p.m.	47	38	b. c. p. o. r. o.	0.0	0.34	Folkestone, to 6 p.m.	52	43	c. r. b. c. r. c.	1.8	0.12
Llandudno, to 9 p.m.						Deal, to 6 p.m.	55	43	or. c. b. c. o.	2.5	0.02
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.			"	2.0	0.06
Aberystwyth, to 6 p.m.	46	40	"	1.7	0.48	Margate, to 6 p.m.	56	46	"	2.0	0.10
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.	51	43	"	1.2	0.16
Paignton, to 6 p.m.	50	42	or. b. c. p. b. p.	7.2	0.40	Lowestoft, to 6 p.m.	51	43	c. c. o. r. c.	1.1	0.09
Torquay, to 6 p.m.	51	43	"	7.0	0.41	Skegness, to 6 p.m.	48	44	v. c. p. c.	0.0	0.31
Teignmouth, to 9 p.m.	49	37	v. b. c. p. b.	6.1	0.45	Scarborough, to 9 p.m.	47	43	o. g. f.	0.0	0.47
Weymouth, to 6 p.m.	48	41	v. o. b.	4.7	0.28	Harrogate, to 6 p.m.	44	40	p. r. o. p. c.	0.0	0.35
Bournemouth, to 6 p.m.	48	43	"	3.7	0.12	Buxton, to 6 p.m.	47	34	or. o. c. r. o. r.	1.1	0.22
Southsea, to 6 p.m.	49	47	"	2.0	0.20	Darwen, to 9 p.m.	44	37	v. b. b. c.	0.1	
Worthing, to 6 p.m.	50	44	c	0.7	0.14	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	48	35	v. c. p. r.	2.9	0.50

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.				16 & 17 th March, 1912.	Sunrise	Noon	Sunset	
24 HOURS ENDED AT 9 A.M. TO-DAY.								G.M.T.	G.M.T.	G.M.T.		
Greenwich (Royal Obs.) ...	88	79	52	33	o. r. c. b. x.	0.12	0.0	Yarmouth	6.8	12.2	5.56	
City (Bunhill Row) ...	8	8	5	8	"	"	0.0		6.5	12.2	5.55	
Westminster (St. James's Pk.)	92	84	52	35	or. o. or. b.	0.09	0.1		Greenwich	6.14	12.9	6.4
Camden Sq. (Brit. Rainfall)	92	82	51	33	c. or. c. b.	0.13	0.1			6.12	12.9	6.6
Hampstead (Reservoir) ...	8	82	48	32	or. b. c. b. b.	0.08	0.3	Wick	6.29	12.21	6.14	
									6.26	12.21	6.16	
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Valencia... ..	6.55	12.50	6.45	
South Kensington ...	8	8	52	45	} or. o. b. c. c. b. c. {	0.11	} 0.2		6.53	12.50	6.46	
" " (Roof of M.O.)	83	79	52	46								

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.	
Malaga	-	63	55	o. r.	Rome	-	60	41	b. b.
Marseilles	-	64	39	b. b.	Vienna	-	52	41	o. o.
Malta	0.20	61	50	- c.	Utrecht	-	52	46	o. m.
Algiers	-	61	57	o. r.	Zürich	-			c. b.
Tunis	-	68	39	b. b.	Geneva	-			b. b.
Palermo	-	64	42	b. b.	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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

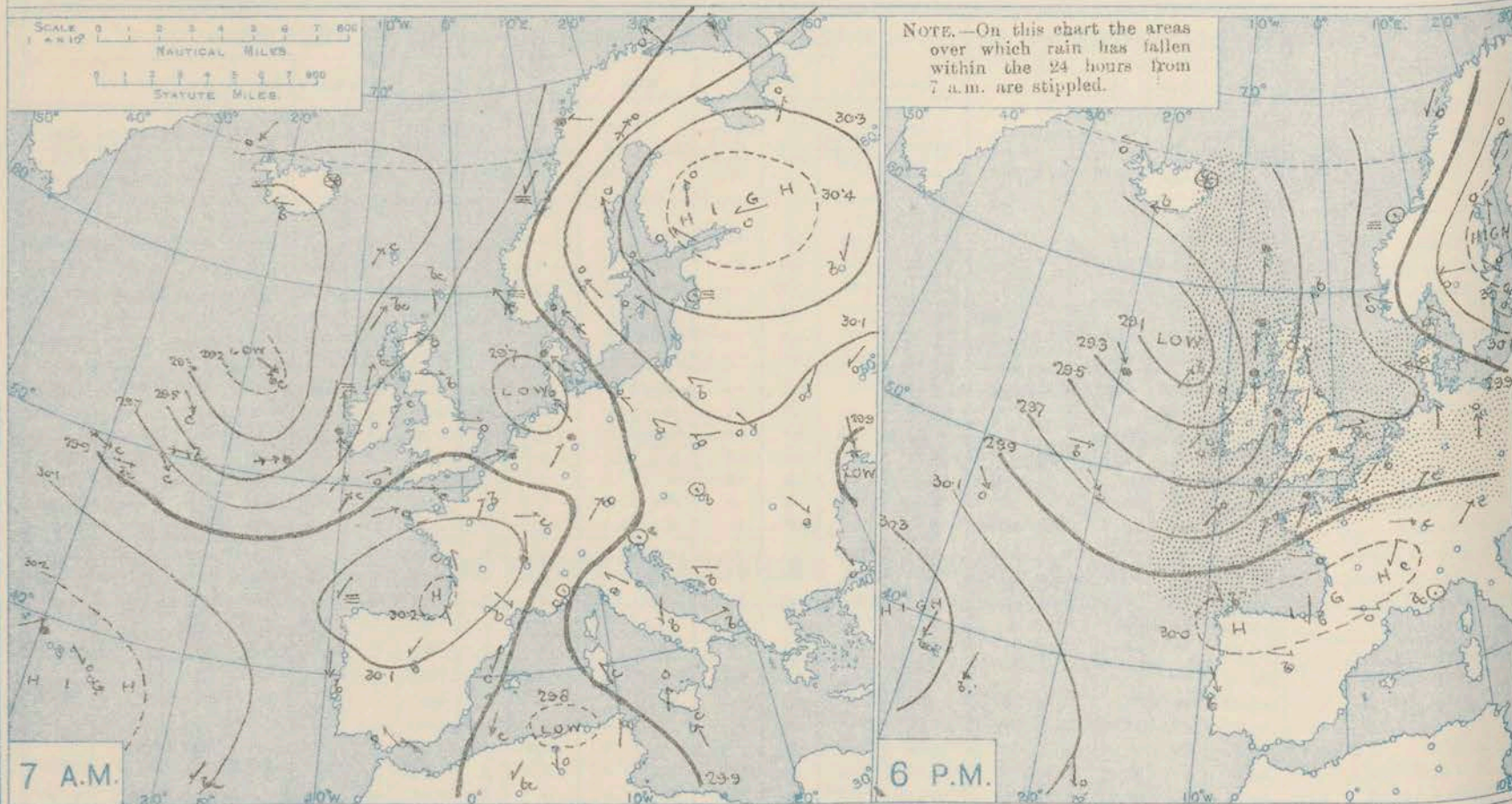
Sunday,
17th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.			Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
BRITISH ISLANDS.																							
Lerwick	29.59	43	SSE	3	b	29.44	-0.4	43	+5	SSE	5	c	4	4	45	37	*	bc	cg	cg m			
Stornoway	29.40	44	S	6	adpg	29.22	-0.1	44	+3	S	5	r	5	5	45	40	0.0	og	adpg	o.cdpq			
Castlebay (Barra Isd.)	29.41	45	SE	5	dp	29.17	-0.2	45	0	SSE	3	o	4	4	46	43	0.0	ogp	op.dp	dp.r.o			
Malin Head	29.29	45	S	5	orgm	29.15	-0.6	40	+1	S	3	c	2	2	46	38	+	ogp	ogpm	bcq			
Blacksod Point	29.27	49	SSW	3	m	29.13	-0.1	44	-2	S	2	c	3	3	49	42	+	odgm	odm	opm			
Valencia	29.37	49	SW	3	o	29.17	-0.5	42	-4	SSW	1	cp	4	4	53	42	0.8	fm	fm bc	cpm			
Roches Point	29.43	49	SW	4	fm	29.21	*	42	-5	WSW	1	c	4	4	49	42	+	fm	fm	r.o.bc			
Birr Castle	29.35	49	S	1	r	29.17	*	38	-2	S	1	bc	*	*	49	38	0.0	c.or	or	r.bc			
Donaghadee	29.47	45	SSE	5	r	29.23	-0.3	40	+4	WSW	2	bc	2	2	47	35	+	og	om	opm.bc			
Liverpool Obsy.	29.60	44	SSE	3	r	29.29	-0.5	45	+8	SE	3	o	3	3	48	37	3.8	b	c.r	o			
Holyhead	29.51	45	S	5	cdm	29.24	-0.2	46	+5	S	3	c	2	2	48	40	*	o.cpm	r.d.cm	cm.r			
Pembroke (St. Ann's Hd.)	29.57	46	SSW	5	r	29.27	-0.4	45	0	SW	3	c	5	5	48	44	0.0	ogp	org	orgm			
Newquay	29.64	47	SE	4	or	29.31	-0.5	45	+1	S	1	bcp	3	3	49	43	0.0	op.or	or	op			
Scilly (St. Mary's)	29.62	48	SSW	5	orgm	29.31	-0.3	47	+2	WSW	4	ogpm	5	5	49	45	0.0	ogpm	ogm	orgm			
Jersey (St. Aubin)	29.83	47	SSW	3	ogpm	29.51	+	46	+2	SSE	5	ogpm	4	4	50	43	0.0	ogpogm	og.ogpm	bc.ogp			
Portland Bill	29.73	47	SW	5	p	29.38	-0.6	47	+3	SSW	6	r	5	5	48	44	2.4	bc.b.p.	p.	cp.or			
Dungeness	29.77	46	SW	5	c	29.55	-0.2	45	+6	SW	5	r	5	5	50	39	7.0	bc	c	c.o.r			
Dover	29.78	45	WSW	4	c	29.57	*	43	+6	SSW	6	r	6	6	51	36	8.9	b	b	b.o.p.r			
Wick	29.49	44	SSE	3	c	29.29	-0.4	43	+6	SSE	6	om	6	6	45	37	*	bc	bc.cq	o.cdm			
Nairn	29.46	44	SSW	1	o	29.28	*	43	+14	SW	1	c	1	1	51	29	5.9	b	c	c			
Aberdeen	29.57	42	SSE	3	c	29.35	-0.5	43	+11	SE	4	o	4	4	49	32	7.9	b	b.bc.c	c.or			
Leith	29.54	44	S	1	o	29.30	-0.3	44	+10	-	0	op	*	*	50	33	*	bc	bc.c	c			
North Shields	29.61	47	SSW	3	c	29.35	-0.4	43	+10	SSE	3	o	3	3	50	31	8.2	-	-	c.r			
Spurn Head	29.68	45	SW	2	b	29.42	-0.3	44	+5	S	6	o	5	5	49	36	*	cg	bc	bc.o.r			
Yarmouth	29.73	46	WSW	1	bc	29.55	-0.3	44	+6	S	1	c	1	1	49	38	9.4	bc	bc	or.bc			
Clacton-on-Sea	29.74	46	WSW	2	o	29.54	-0.3	46	+10	S	3	o	2	2	51	36	9.4	bc	bc.c.o	op.o			
Nottingham	29.70	45	SW	2	o	29.42	+	45	+11	SSW	5	r	*	*	50	34	7.0	b.bc	bc.o	o.r			
Bath	29.71	47	S	4	r	29.37	*	46	+12	S	5	r	*	*	49	34	2.0	-	-	-			
Oxford	29.70	45	S	3	o	29.43	*	44	+7	S	5	r	*	*	49	37	*	b	bc.o.r	r			
London (Kew Obsy.)	29.76	46	SW	3	od	29.50	-0.5	44	+9	S	3	od	*	*	49	35	6.6	b.bc.c	c.od	od.r.od			
ICELAND & FAEROE.																							
Isafjord	29.54	30	E	3	c	29.41	-0.6	30	+1	NE	3	c	*	*	*	*	*	*	*	*			
Reykjavik	29.32	36	SE	3	b	29.21	-0.6	28	-2	E	1	b	*	*	*	*	*	*	*	*			
Vestmanna	29.32	38	E	4	b	29.22	-0.6	34	-1	ENE	3	b	2	2	*	*	*	*	*	*			
Seydisfjord	29.44	34	-	0	s	29.45	-0.2	28	-4	NE	2	o	*	*	*	*	*	*	*	*			
Thorshavn	29.38	43	S	3	r	29.25	-0.3	43	+2	SSE	4	o	*	*	*	*	*	*	*	*			
SCANDINAVIA.																							
Haparanda	30.17	?	SW	6	o	30.20	+0.2	25	-1	SW	4	bc	*	*	28	25	*	*	*	*			
Hernösand	30.22	29	S	2	o	30.21	-0.1	32	+6	S	2	o	*	*	32	27	*	*	*	*			
Stockholm	30.22	34	SE	2	o	30.13	-0.1	34	+5	SE	4	o	*	*	37	29	*	*	*	*			
Wisby	30.14	34	SE	2	bc	30.07	-0.2	35	+2	SE	2	o	*	*	37	32	*	*	*	*			
Karlstad	30.12	33	E	2	o	30.00	-0.2	34	+4	ESE	4	o	*	*	34	30	*	*	*	*			
Färder (X'ania Fjord)	30.02	34	E	5	o	29.91	-0.1	35	+4	SE	5	o	3	3	35	30	*	*	*	*			
Bodö	29.82	39	NNE	1	o	29.83	+0.1	35	-6	E	2	b	2	2	43	32	*	*	*	*			
Christiansund	29.78	42	-	0	f	29.74	-0.2	38	-4	SE	1	bc	3	3	43	37	*	*	*	*			
Skudesnaes	29.80	37	ESE	6	o	29.68	-0.1	38	-2	SE	6	o	4	4	40	34	*	*	*	*			
The Scaw (Skagen)	29.95	37	SE	5	o	29.83	-0.1	36	0	ESE	6	s	2	2	39	34	*	*	*	*			
Blaavands Huk	29.71	34	ESE	5	o	29.69	+0.1	38	+3	SSE	3	f	3	3	38	32	*	*	*	*			
GERMANY, &c.																							
Cuxhaven	29.71	42	S	2	o	29.72	+0.1	39	-1	S	2	c	*	*	46	37	*	*	*	*			
The Helder	29.72	43	WSW	5	c	29.66	-0.1	41	-2	SSE	3	r	1	1	45	41	*	*	*	*			
Brussels	29.84	39	SW	1	b	29.71	-0.3	42	+3	S	3	r	*	*	48	33	*	*	*	*			
Berlin	29.77	37	S	3	o	29.82	+0.2	36	+1	SW	1	o	*	*	55	36	*	*	*	*			
Frankfurt	29.86	38	SW	3	c	29.84	-0.1	36	-8	W	1	r	*	*	50	34	*	*	*	*			
Munich	29.98	36	SW	4	c	29.96	-0.2	30	-15	WNW	2	bc	*	*	45	28	*	*	*	*			
FRANCE.																							
C. Gris Nez	29.80	45	SW	5	o	29.62	-0.4	44	+3	SSW	6	r	5	5	48	43	*	*	*	*			
La Hève	29.86	44	SSW	2	o	29.63	*	41	+3	S	4	o	4	4	46	38	*	*	*	*			
Brest (St. Mathieu)	29.82	48	SSW	6	o	29.47	-0.2	47	+1	WSW	4	c	5	5	52	46	*	*	*	*			
Lorient (Bee Melen)	29.85	42	SW	5	o	29.49	*	48	+4	S	5	r	5	5	52	43	*	*	*	*			
Rochefort (Ile d'Aix)	29.98	48	W	3	o	29.73	*	46	+2	SSW	4	o	*	*	52	43	*	*	*	*			
Biarritz	30.06	51	N	3	b	29.87	*	50	+5	S	2	c	3	3	54	43	*	*	*	*			
SPAIN, PORTUGAL, &c.																							
Paris	29.92	46	W	2	o	29.76	-0.3	42	+5	SSW	2	r	*	*	52	35	*	*	*	*			
Belfort	29.98	41	W	5	c	29.90	*	31	-5	E	4	c	*	*	53	27	*	*	*	*			
Lyons	30.01	44	NNE	1	c	29.89	*	35	-4	SSE	1	o	*	*	50	33	*	*	*	*			
Nice	29.82	47	-	0	bc	29.79	+0.1	45	+2	E	1	c	2	2	57	41	*	*	*	*			
Perpignan	29.96	52	W	1	o	29.84	-0.2	42	-4	W	2	bc	*	*	57	37	*	*	*	*			
Sanguinaire																							
Corunna (8 a.m.)	30.08	51	NNW	1	b	29.78	+0.0	49	+10	SW	3	o	4	4	55	39	*	*	*	*			
Lisbon (9 a.m.)	29.96	51	NNW	5	b	29.97	+0.2	51	-2	WSW	1	c	6	6	63	48	*	*	*	*			
Gibraltar	29.90	58	SE	2	o	29.85	*	57	0	SE	2	o	*	*	*	*	*	*	*	*			
Azores (P. Delgada)	30.27	54	NNE	4	b	30.28	-0.3	53	-1	NNW	3	bc	2	2	59	52	*	*	*	*			
Azores (Horta)	30.36	54	NNE	4	bc	30.35	+0.1	54	-1	N	2	o	2	2	59	52	*	*	*	*			
Madeira (Funchal)	30.09	60	N	3	o	30.10	+0.0	57	-1	N	3	bc	3	3	64	45	*	*	*	*			

* 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. 16th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 50° and 53° at many stations in the United Kingdom. Rain fell generally, half an inch at Valencia and Penbroke. As for western stations there was little or no bright sunshine, the records increasing eastward to 10 hours at

Seabrough. On the Atlantic, as far west as the 30th meridian, ships experienced South-Westerly to North-Westerly winds, moderate to strong or a gale, with very variable weather, rain at times.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 { a
b

1

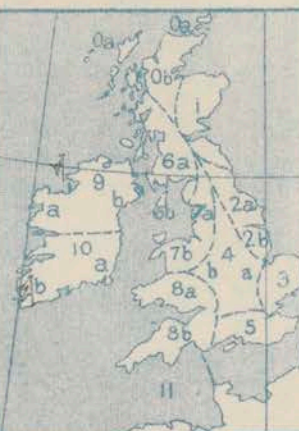
2 { a
b

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

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, 17th MARCH 1912.

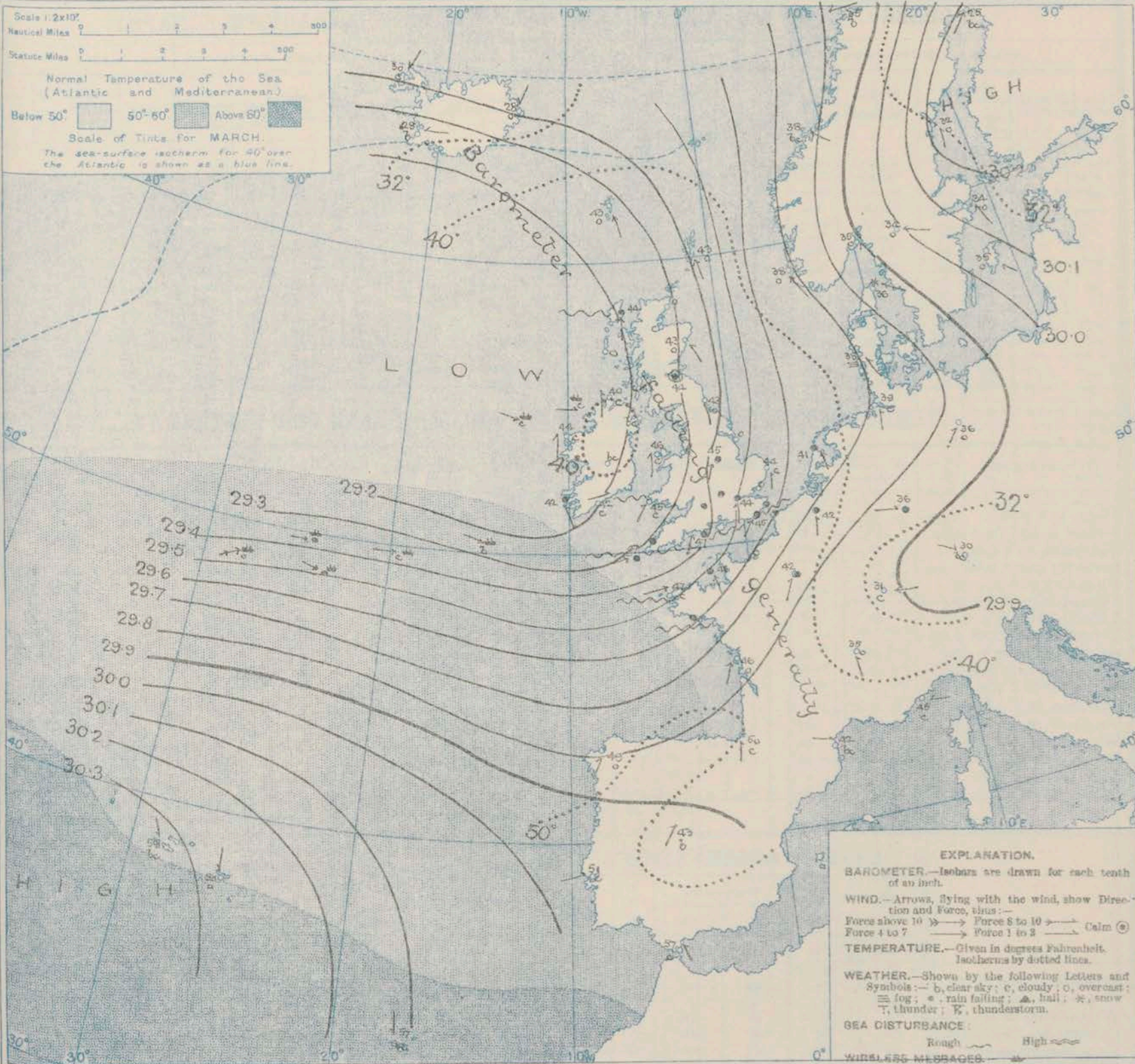
Scale 1:2x10⁴
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

Normal Temperature of the Sea
(Atlantic and Mediterranean)

Below 50° 50°-60° Above 60°

Scale of Tints for MARCH.

The sea-surface isotherm for 40° over the Atlantic is shown as a blue line.



EXPLANATION.

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

WIND.—Arrows, flying with the wind, show Direction and Force, thus:—
Force above 10 → Force 8 to 10 → Calm ☉
Force 4 to 7 → Force 1 to 3 →

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

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

SEA DISTURBANCE:

Rough High
WINDLESS MESSAGED

NOTES ON THE GENERAL SITUATION AT 7 A.M.

Areas of high pressure are indicated over northern Europe, above 30.2 in., and in the Azores region, above 30.3 in. Western Europe is covered by an extensive disturbance, the central space of which occupies the upper Atlantic, the barometer being below 29.2 in. at our western stations. There is a considerable gradient along the English Channel and over Sweden, elsewhere it is moderate to very slight.

The wind shows a great cyclonic circulation round the depression on the Ocean, the Westerly currents being strong to a gale at least as far west as the 30° meridian, while the Southerly wind over western Europe, the South-Easterly over Scandinavia, and the Easterly over Iceland are mostly light to moderate; few stations reporting a strong breeze. At the home stations temperature ranges from 38° at Orie baths to 47° at Portland Bill and

Sally, on the Continent from 30° at Munich to 51° at Lisbon, and 57° at Gibraltar. In Scandinavia from 25° at Haparanda to 38° at Christiania and Skagen, and in Iceland from 27° to 34°. Cloudy to overcast and dull unsettled weather prevails extensively, rain falling in many parts of this country, northern France and the low countries, snow at Skagen. The sea is rough off Dover and Wex, and rather rough along the Channel and upper part of the Bay.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 17th March, 1912.

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.			Sea Dis-turbance.
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	*	*	in.					*	*	in.							
Mar. 17th 4 a.m.	48	19	29.03	WNW	6-7	<u>Minneapolis</u>	Mar. 17th 7 a.m.	48	18	29.01	WNW	6-7	c	.	.	.	.
" " 4 p.m.	49	20	29.56	WNW	6-7	<u>Ascania</u>	" " 7 p.m.	49	19	29.56	W	6-7	c	.	.	.	.
" 16th 4 p.m.	48 30	9 53	29.59	SW	7	<u>H.M.S.</u>	" 16th 6 p.m.	48 12	9 53	29.57	SW	8	o	50	50	52	6
" " 3 p.m.	48	19	29.66	NW	6-7	<u>Finland</u>	" " "	48	18	29.65	NW	6-7	c	.	.	.	.
" " "	48	24	29.77	WNW	6-7	<u>Ascania</u>	" " "	48	23	29.77	WNW	6-7	c	.	.	.	.
" " "	50	19	29.36	W	6-7	<u>Celso</u>	" " "	50	20	29.39	W	6-7	b	.	.	.	.
" " "	47	28	30.05	NW	8-9	<u>Minneapolis</u>	" " "	47	27	30.01	NW	6-7	o	.	.	.	.
" " "	54	14	29.12	W	4-5	<u>Caledonia</u>	" " "	54	13	29.08	SW	4-5	b	.	.	.	.
" " "	53	20	29.26	NW	4-5	<u>Canada</u>	" " "	53	19	29.26	NW	4-5	r	.	.	.	.
" " "	54	25	29.25	W	4-5	<u>do</u>	" " 7 a.m.	52	24	29.35	NW	4-5	c	.	.	.	.
" " "	48	24	29.73	NW	6-7	<u>Finland</u>	" " "	48	22	29.74	NW	6-7	c	.	.	.	.
" " "	48	27	29.78	WNW	6-7	<u>Ascania</u>	" " "	48	26	29.79	W	6-7	bc.	.	.	.	.
" " "	50	21	29.52	WSW	8-9	<u>Iverna</u>	" " "	49	22	29.52	W	8-9	bc.	.	.	.	.
" " "	49	26	29.59	WSW	6-7	<u>Olympic</u>	" " "	48	28	29.78	WNW	8-9	c	.	.	.	.
" " "	53	19	29.18	WSW	4-5	<u>Caledonia</u>	" " "	53	18	29.15	WNW	4-5	bc.	.	.	.	.
" " "	50	16	29.49	WSW	8-9	<u>Celso</u>	" " "	50	15	29.35	WSW	8-9	r	.	.	.	.

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.	46	35	-	Hrs. 1.0	In. 0.06	Brighton, to 6 p.m.				Hrs.	In.
Dublin (City), to 4 p.m.	50	38	bc. or d.	*	Trace	Seaford, to 6 p.m.	48	35	b. or r.	6.6	-
Blackpool, to 9 p.m.	43	35	c. or r.	4.8	0.02	Eastbourne, to 6 p.m.			*		
Southport, to 9 p.m.	51	?	o. or bc. d.	4.5	0.01	Bexhill-on-Sea, to 9 p.m.	49	35	b. d.	6.0	0.02
Rhyl, to 6 p.m.	50	33	bc. r. o.	4.2	0.02	Hastings ...	*	*	*	6.8	*
Colwyn Bay, to 6 p.m.	50	38	bc.	3.6	-	Folkestone, to 6 p.m.	51	35	c. b. bc. or r.	8.2	-
Llandudno, to 9 p.m.	50	37	o. b. o.	2.9	-	Deal, to 6 p.m.	53	36	b. bc. c.	9.3	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	8.9	0.05
Aberystwyth, to 6 p.m.	48	40	*	0.3	0.05	Margate, to 6 p.m.	50	38	b	9.3	-
Plymouth, to 9 p.m.	50	34	org. or bc.	0.1	0.23	Felixstowe, to 6 p.m.	51	36	*	8.5	-
Paignton, to 6 p.m.						Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.			*			Skegness, to 6 p.m.	51	34		9.0	-
Teignmouth, to 9 p.m.	50	37	c. r.	0.0	0.11	Scarborough, to 9 p.m.	53	36	bc.	10.0	0.24
Weymouth, to 6 p.m.	50	39	b. c. or	2.4	0.01	Harrogate, to 6 p.m.	49	30	b. bc. c.	7.9	-
Bournemouth, to 6 p.m.	50	36	c. bc. o.	2.9	0.06	Buxton, to 6 p.m.	47	32	cr. bc. r.	6.1	0.37
Southsea, to 6 p.m.			*			Darwen, to 9 p.m.	48	35	bc. or r.	4.8	0.05
Worthing, to 6 p.m.	51	33	b. c. d.	6.1	-	Manchester, to 9 p.m.	48	34	cr. bc. or r.	4.0	0.02
						Birmingham, to 9 p.m.	46	33	b. or r.	4.7	0.08

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.				17th. 18th. Mar. 1912.	Sunrise	Noon	Sunset												
24 HOURS ENDED AT 9 A.M. TO-DAY.																							
Greenwich (Royal Obs.) ...	% 66	% 89	52	41	b. op	In. 0.01	Hrs. 6.5	Yarmouth {	G.M.T. 6.5	G.M.T. 12.2	G.M.T. 5.58												
City (Bunhill Row)	% *	% *	51	42	% *	0.02	4.7					Greenwich {	6.2	12.1	6.0								
Westminster (St. James's Pk)	% 73	% 91	51	42	bc. or o	0.02	5.7									Wick {	6.12	12.9	6.6				
Camden Sq. (Brit. Rainfall)	% 62	% 89	51	42	b. ep. o	0.03	5.5													Valencia... .. {	6.9	12.8	6.7
Hampstead (Reservoir) ...	% *	% 88	47	40	bc. or c. od	0.05	5.2																	6.26	12.31	6.16
24 HOURS ENDED AT 6 P.M. YESTERDAY.								6.23	12.20	6.18													
South Kensington	% *	% *	51	35	b. bc. c. op. {	0.01	*				6.53	12.50	6.46										
21 (Roof of M.O.)	% 63	% 88	51	36										5.9	*	6.50	12.49	6.48					

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.	
Malaga ...	0.55	59	55	r. o.	Rome ...	-	57	29	b. bc.
Marseilles ...	-	63	43	o. c.	Vienna ...	-	50	37	b. bc.
Malta ...	-	61	50	c.	Utrecht ...	0.31	37	41	cc. bc.
Algiers ...	-	64	57	r. o.	Zurich ...	0.12	*	*	cc. bc.
Tunis ...	-	68	50	c. o.	Geneva ...	0.04	*	*	cc. bc.
Palermo ...	-	61	38	b. o.	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.

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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
18th March, 1912.

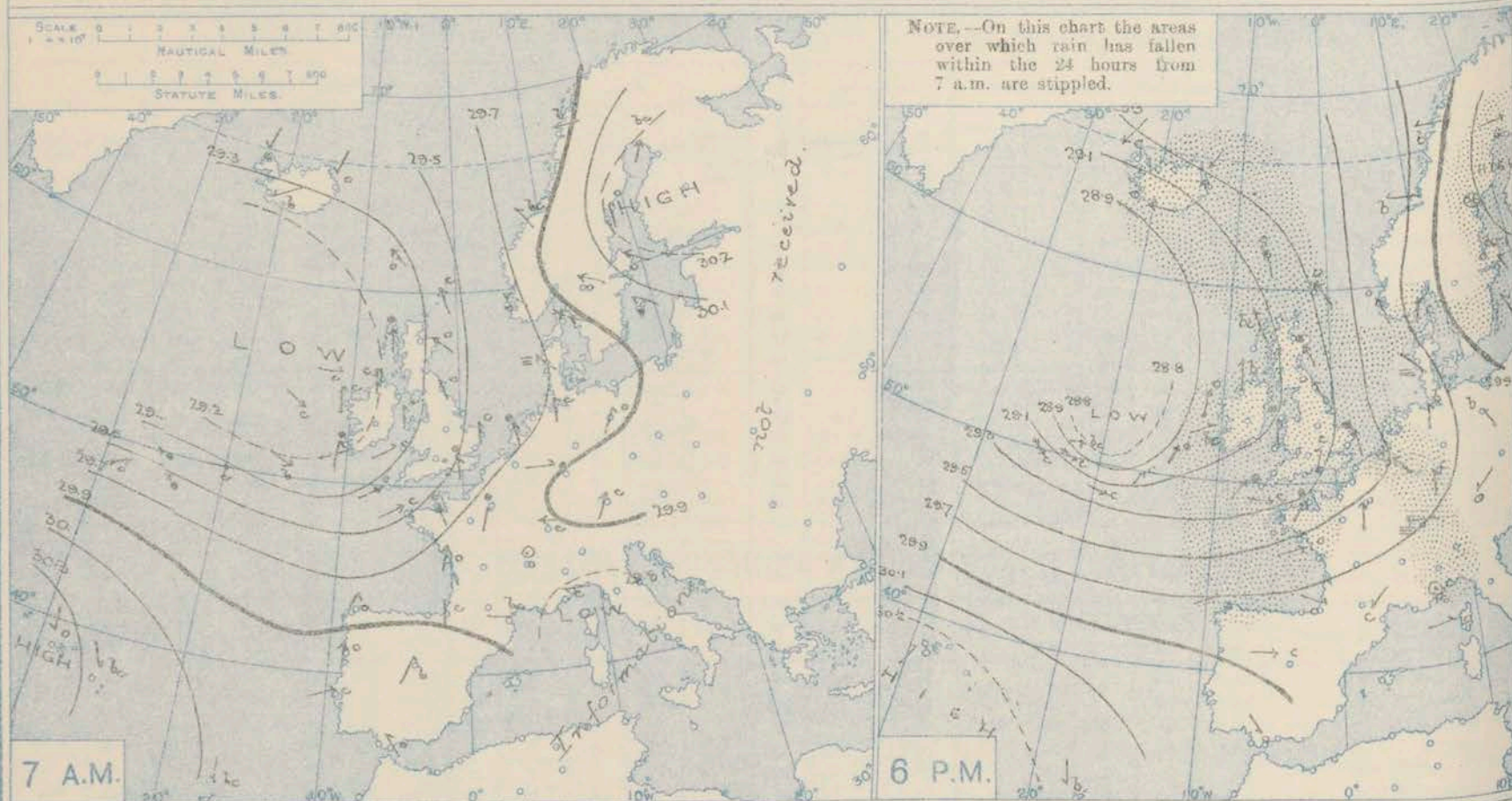
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		WEATHER.									
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.			Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
Lerwick	29.30	43	SE	5	c	29.26	+0.1	43	0	SSE	6	pg	5	10. 0.03	44	41	Hours	emg	em	emg						
Stornoway	29.08	44	SSE	3	bc	29.04	-0.1	39	-5	E	2	bc	2	0.05	47	35	1.6	op	bc	bc						
Castlebay (Barra Isd.)	29.04	45	SE	3	c	28.97	0.0	44	-1	SE	4	o	4	-	47	43	7.1	o.c	c	c						
Malin Head	29.01	44	S	1	b	28.92	-0.2	36	-4	SSE	2	c	2	0.03	51	30	-	bc	bc	bc						
Blacksod Point	28.98	47	SSW	4	o	28.91	+0.2	39	-5	-	0	o	2	Trace	48	36	-	o	o	emg						
Valencia	29.24	44	WSW	3	bc	28.89	+0.6	40	-2	-	0	c	4	0.29	49	40	2.1	bc	bc	bc						
Roche's Point	29.06	45	SW	3	bc	28.86	*	40	-2	NE	2	c	3	0.05	49	40	*	bc	bc	cp						
Birr Castle	29.01	48	SSE	2	c	28.86	*	38	0	-	0	c	*	-	51	37	4.4	o	c	c						
Douaghadee	29.09	46	SSE	3	bc	28.97	-0.3	42	+2	SE	3	c	2	Trace	53	38	*	bc	bc	bc						
Liverpool Obsy.	29.14	45	SSE	2	o	28.95	-0.2	36	-9	SE	3	b	2	0.11	53	36	3.0	bc	bc	bc						
Holyhead	29.08	46	S	3	cpm	28.88	-0.1	40	-6	S	3	c	2	0.16	50	39	*	cm	cm	ph.r						
Pembroke (St. Ann's Hd.)	29.10	43	SSW	4	b	28.84	-0.4	42	-3	ESE	4	r	5	0.07	48	42	1.7	emg	cp	cp						
Newquay	29.17	45	SW	4	bc	28.72	-1.3	42	-3	E	5	o	3	0.17	50	39	4.7	bc	bc	bc						
Scilly (St. Mary's)	29.16	44	WSW	5	cpm	28.68	-0.4	48	+1	WSW	4	emg	6	0.21	50	42	3.6	emg	emg	emg						
Jersey (St. Aubin)	29.39	46	WSW	5	orgm	28.85	*	46	0	SSE	6	orgm	5	0.40	54	42	0.5	cp. cm	o. orgm	emg						
Portland Bill	29.21	46	WSW	4	cp	28.84	-0.12	44	-3	SE	6	r	5	0.26	50	42	2.4	cp	cp	cp						
Dungeness	29.31	46	S	6	rg	29.07	-0.3	44	-1	S	5	eq	5	0.16	47	42	0.0	or	or	or						
Dover	29.35	46	S	6	r	29.05	-	43	0	SSW	5	bc	4	0.42	44	39	0.0	or	or	or						
Wick	29.15	44	SE	6	o	29.10	+0.2	43	0	SE	6	o	6	0.07	44	42	*	emg	emg	emg						
Nairn	29.08	43	-	0	c	29.01	*	44	+1	SE	2	c	1	Trace	54	40	2.0	c	c	c						
Aberdeen	29.16	44	SE	5	r	29.09	0.0	42	-1	SE	5	r	5	0.30	44	42	0.0	op	op	or						
Leith	29.15	50	SSE	3	c	28.97	-0.3	43	-1	ESE	3	r	*	0.10	52	42	*	o.c	op.c	c. or						
North Shields	29.18	44	SE	3	o	28.98	-0.2	41	-2	SE	3	r	4	0.13	50	39	0.2	o	r	r						
Spurn Head	29.22	44	SE	6	r	29.00	-0.1	41	-3	S	5	bc	5	0.22	46	39	*	op	op	or						
Yarmouth	29.38	44	SSE	4	op	29.08	-0.3	40	-4	S	2	b	2	0.31	48	40	0.8	bc	bc	or						
Clacton-on-Sea	29.34	45	S	6	r	29.07	-0.1	42	-4	S	3	bc	2	0.22	46	41	0.0	op	or	or						
Nottingham	29.21	46	SE	3	o	29.02	*	36	-9	S	1	b	*	0.33	48	34	0.2	r.c	or	op.c						
Bath	29.19	47	W	2	o	28.93	*	40	-6	E	3	o	*	0.05	53	38	2.5	-	-	-						
Oxford	29.18	46	SSE	2	o	28.97	*	41	-3	SE	2	c	*	0.16	49	37	*	r	nd	op.c						
London (Kew Obsy.)	29.25	46	SSW	2	c	29.01	-0.5	39	-5	-	0	cm	*	0.37	47	37	0.0	od	od	or						
Isafjord	29.27	30	NE	7	c	29.12	+0.2	34	+4	E	8	o	*	*	*	*	*	*	*	*						
Reykjavik	28.97	40	NE	1	b	28.82	-0.3	35	+7	E	3	r	*	*	*	*	*	*	*	*						
Vestmanna	28.95	37	E	5	o	28.86	+0.1	40	+6	ESE	6	r	*	*	*	*	*	*	*	*						
Seydisfjord	29.30	30	NE	4	s	29.10	-0.2	37	+4	-	0	s	*	*	*	*	*	*	*	*						
Thorshavn	29.13	44	SSE	4	o	29.07	-0.1	44	+1	SSE	4	r	*	*	*	*	*	*	*	*						
Haparanda	30.16	25	W	4	c	30.08	-0.1	28	+3	SW	4	s	*	Trace	32	35	*	*	*	*						
Hernösand	30.09	31	-	0	s	30.00	0.0	32	0	SE	4	o	*	Trace	34	30	*	*	*	*						
Stockholm	30.03	33	SE	2	o	29.97	-0.1	32	-2	ESE	4	s	*	Trace	37	30	*	*	*	*						
Wisby	29.96	34	SE	2	o	29.89	0.0	34	-1	SE	2	s	*	0.04	37	32	*	*	*	*						
Karlstad	29.93	34	E	4	o	29.87	-0.2	33	-1	E	2	o	*	-	37	32	*	*	*	*						
Färder (X'ania Fjord)	29.84	35	NE	2	o	29.76	-0.2	34	-1	E	4	o	2	0.04	36	32	*	*	*	*						
Bodö	29.82	35	E	2	b	29.75	+0.2	31	-4	E	2	b	1	-	37	27	*	*	*	*						
Christiansund	29.65	39	E	2	b	29.64	-0.1	40	+2	SE	2	bc	2	-	43	37	*	*	*	*						
Skudesnaes	29.62	39	SSE	6	o	29.54	-0.2	40	+2	ESE	8	o	4	r	41	37	*	*	*	*						
The Scaw (Stagen)	29.80	37	SSW	5	c	29.69	-0.1	36	0	ESE	5	r	1	Trace	39	34	*	*	*	*						
Blaavands Huk	29.66	36	SE	2	m	29.47	-0.5	35	-3	ESE	4	o	2	-	41	34	*	*	*	*						
Cuxhaven	29.66	41	S	2	b	29.44	-0.6	40	+1	SE	4	o	*	-	50	37	*	*	*	*						
The Helder	29.53	43	SSE	4	c	29.18	-0.5	42	+1	SSE	4	o	2	0.20	46	39	*	*	*	*						
Brussels	29.47	41	SE	6	o	29.22	-0.2	41	-1	SSW	2	o	*	0.16	45	40	*	*	*	*						
Berlin	29.78	39	SE	2	b	29.63	-0.11	36	0	SE	3	c	*	-	45	32	*	*	*	*						
Frankfurt	29.62	45	S	3	c	29.42	-0.6	42	+6	SE	1	r	*	0.04	48	36	*	*	*	*						
Munich	29.76	37	NE	2	o	29.57	-0.14	39	+5	SE	2	c	*	-	45	30	*	*	*	*						
C. Gris Nez	29.35	44	SE	5	r	29.11	-0.14	41	-3	SSE	5	c	4	0.47	49	39	*	*	*	*						
La Hève	29.35	45	S	4	o	29.00	*	40	-1	SE	4	r	4	0.24	48	36	*	*	*	*						
Brest (St. Mathieu)	29.32	46	W	5	c	28.86	+0.1	49	+2	W	6	c	5	0.22	50	44	*	*	*	*						
Lorient (Bec Melen)	?	46	W	5	r	28.87	*	48	0	WSW	5	r	6	0.51	52	45	*	*	*	*						
Rochefort (Ile d'Aix)	29.82	51	WSW	5	o	29.18	*	49	+3	SSW	8	r	*	0.43	52	45	*	*	*	*						
Biarritz	29.73	55	WNW	3	o	29.54	*	55	+5	SW	4	c	4	*	57	50	*	*	*	*						
Paris	29.48	50	SSW	3	r	29.23	-0.7	42	0	S	4	o	*	0.12	53	41	*	*	*	*						
Belfort	29.68	42	E	4	m	29.50	*	42	+11	SSE	2	o	*	Trace	46	31	*	*	*	*						
Lyons	29.66	49	SSW	3	o	29.50	*	43	+8	N	1	o	*	0.04	51	35	*	*	*	*						
Nice	29.79	47	-	0	c	29.63	-0.8	45	0	-	0	r	3	1.58	57	43	*	*	*	*						
Perpignan	29.73	51	NE	1	c	29.52	-0.6	45	+3	SW	1	o	*	-	58	42	*	*	*	*						
Sanguinaire	29.87	53	WSW	3	o	29.79	*	52	*	SSW	5	m	4	-	57	45	*	*	*	*						
Corunna (S.M.)	29.78	53	WSW	3	o	29.58	+0.1	54	+5	W	5	o	4	0.08	57	48	*	*	*	*						
Lisbon (S.M.)	29.92	57	NW	3	o	29.97	*	54	-3	NW	3	o	*	-	*	*	*	*	*	*						
Gibraltar	29.92	57	NW	3	o	29.97	*	54	-3	NW	3	o	*	-	*	*	*	*	*	*						
Azores (P. Delgada)	30.27	57	SW	3	b	30.20	-0.0	58	+4	SW	4	c	2	-	62	54	*	*	*	*						
Azores (Horta)	30.27	57	SW	3	b	30.20	-0.0	58	+4	SW	4	c	2	-	62	54	*	*	*	*						
Madeira (Funchal)	30.16	59																								

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

* 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. 17th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 50° and 55° at most of our western and northern stations. Scarcely any bright sunshine was recorded in the east and south east of Great Britain, but more than 7 hours were registered at Castlebay, and 5 hours at Colwyn.

Bay. Rain fell in nearly all districts. Wireless reports show that as far west as the 23rd meridian ships experienced strong to high winds from the Westward, and cloudy weather, with rain in places.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 { a } South-easterly winds, strong;
b cold, changeable, occasional rain.

1 { South-easterly winds, strong in
places; cold, unsettled, occasional rain.

2 { a } South-easterly winds, freshening;
b

3 fair at first, showery later; cold.

4 { a } Easterly and south-easterly winds
b strong or high on coast; cold, changeable, occasional rain.

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. North Coast.

No. 8 warnings issued.

6 { a } Easterly and south-easterly winds,
b moderate or fresh; cold, changeable, some showers.

7 { a } Easterly to North-easterly or
b northerly winds, freshening considerably; unsettled, occasional rain; temperature below the normal.

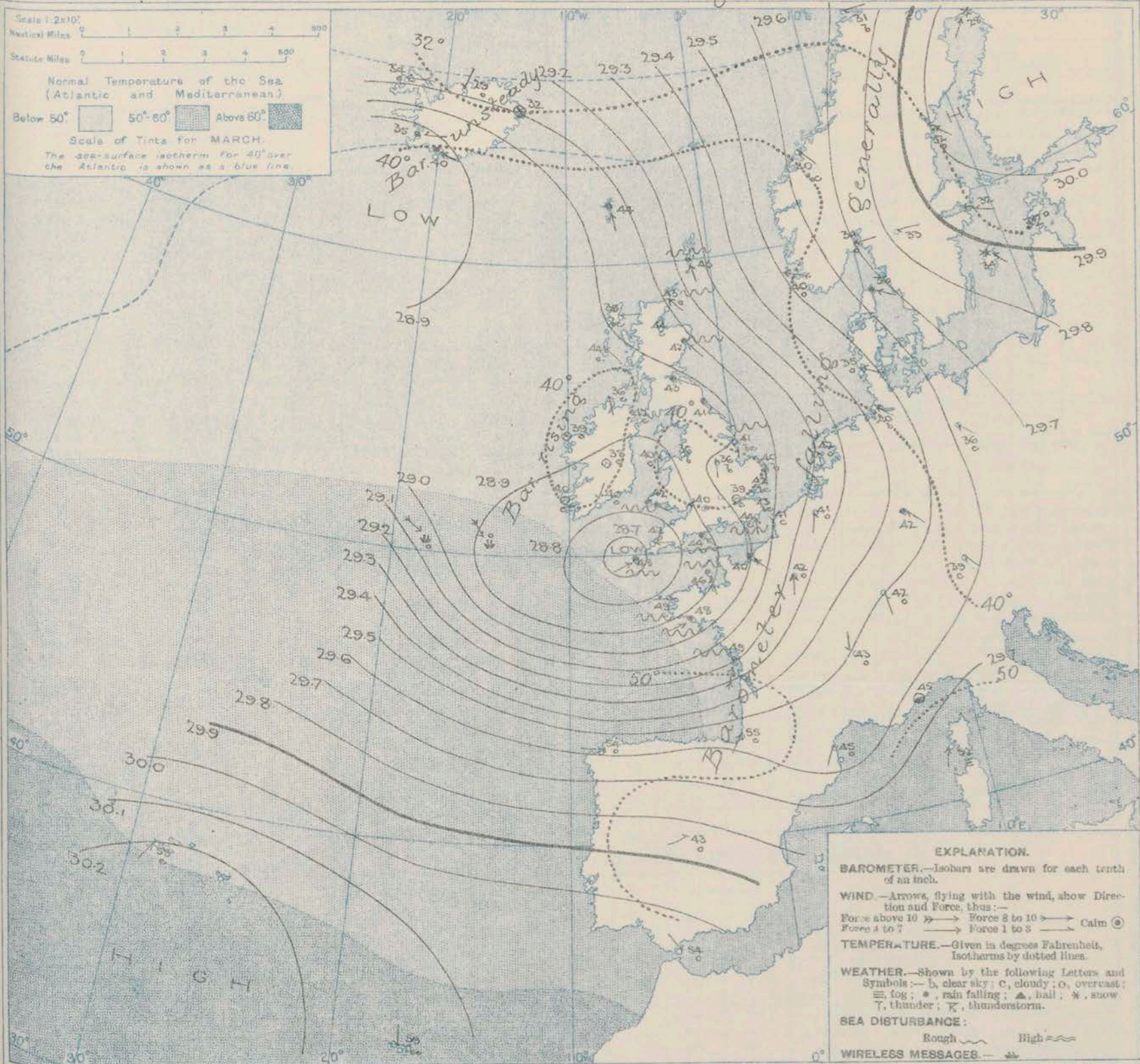
8 { a } Variable breezes, finally
b northerly; cold, changeable, some showers.

9 { a } Strong south-easterly to easterly
b winds mouth Channel, southerly and south-westerly gales Bay; sea very rough generally; squally, showery.

THE FURTHER OUTLOOK. (all districts).

Changeable weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. Monday, 18th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large and complex area of low pressure extends from the Atlantic over nearly the whole of Western Europe, the principal baric minima being found respectively near Sicily and to the southward of Iceland.

The wind is South-Easterly over Great Britain and the northern parts of the Continent, strong in force in the Channel and off the north-east of Scotland. Over the Bay of Biscay it is strong to a gale from between South-West and West. Temperature has fallen in most places. Over nearly the whole of the United Kingdom the thermometer is below 45°.

and in many parts of England and Ireland it is below 40°. The Continental values range from between 50° and 55° on the coast of the Spanish Peninsula to a trifle below the freezing point in the north of Scandinavia. The weather is fair or fine in Ireland and the west of Scotland, as well as in the west of Norway, cloudy or dull elsewhere, with rain in many places. Snow is reported in Sweden and in Eastern Iceland. The sea is rough or rather rough on nearly all the English and Scottish coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The small depression near Sicily is likely to move in an easterly or South-Easterly direction, and will occasion strong or high winds from East and

South-East on our southern coasts. The weather will remain in a very changeable condition over Western Europe generally, with a temperature somewhat below the normal.

DAILY WEATHER REPORT.

Monday, 18th March, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIO-TELEGRAPHY.

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.	Surf.
Mar. 18th. 4am	50	16	28.85	NW	8-9	Mauretania	Mar 18th. 7am	50	14	28.85	NW	8-9	o			
" " " 50	16	28.02	NW	8-9	Campania	" " " 50	17	29.06	WNW	8-9	o					
" " " 50	19	28.72	SW	6-7	Victorian	" " " 50	20	28.71	W	6-7	bc					
" " " 49	24	28.89	WNW	8-9	Mauretania	" " " 49	22	28.84	WNW	8-9	c					
" " " 49	16	29.05	SW	4-5	Ascania	" " " 49	15	28.89	SW	4-5	c					
" " " 49	25	28.98	W	8-9	Celtic	" " " 49	26	29.16	SW	8-9	c					
" " " 51	11	29.10	NW	6-7	Campania	" " " 50	13	29.15	SSW	6-7	o					
" " " 49	12	29.38	NW	6-7	Finland	" " " 49	11	29.25	WNW	6-7	b					
" " " 48	24	29.68	NW	6-7	Minneapolis	" " " 48	23	29.48	WNW	6-7	r					
" " " 49	30	29.67	WSW	4-5	Mauretania	" " " 48	28	29.45	WSW	8-9	o					
" " " 54	16	29.26	WNW	4-5	Canada	" " " 48	14	29.48	WNW	4-5	c					
" " " 49	23	29.43	W	6-7	Celtic	" " " 49	24	29.34	W	6-7	r					
" " " 55	9	28.89	SW	1-3	Hesperian	" " " 55	9	28.87	W	1-3	c					
" " " 51	15	29.16	NW	6-7	Victorian	" " " 50	16	29.21	WNW	6-7	b					

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.	50	42		Hrs.	In.	Brighton, to 6 p.m.	47	44		Hrs.	In.
Dublin (City), to 4 p.m.	49	41	c. o. p. e.	1.5	0.03	Seaford, to 6 p.m.				0.0	0.25
Blackpool, to 9 p.m.	52	43	r. o.		0.05	Eastbourne, to 6 p.m.					0.30
Southport, to 9 p.m.	50	43	or. bc. or	1.7	0.26	Bexhill-on-Sea, to 9 p.m.	49	43		0.0	0.25
Rhyl, to 6 p.m.	55	43	b. v. c. bc.	1.4	0.20	Hastings	46	44	r. e.	0.0	
Colwyn Bay, to 6 p.m.	55	45	bc. c.	2.8	0.04	Folkestone, to 6 p.m.				0.0	0.28
Llandudno, to 9 p.m.	53	44	or. c.	5.0	0.05	Deal, to 6 p.m.	46	43	o. r. d.	0.0	0.31
Bettws-y-Coed, to 6 p.m.				3.3	0.14	Ramsgate, to 6 p.m.				0.0	0.05
Aberystwyth, to 6 p.m.	51	43		2.7	0.31	Margate, to 6 p.m.	46	40	or. r.	0.0	0.10
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.					
Paignton, to 6 p.m.	54	45	or. c. p. bc.	3.4	0.38	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.	53	45		3.7	0.34	Skegness, to 6 p.m.	46	43	r. o.	0.0	0.10
Teignmouth, to 9 p.m.	53	42	r. bc. p. bc.	3.6	0.34	Scarborough, to 9 p.m.	43	36		0.0	
Weymouth, to 6 p.m.	53	45	r. p. o.	2.4	0.31	Harrogate, to 6 p.m.	45	40	c. or	0.0	0.30
Bournemouth, to 6 p.m.	50	43	d. o. c.	1.0	0.30	Buxton, to 6 p.m.	44	40	r. c.	0.0	0.41
Southsea, to 6 p.m.	50	44		0.0	0.18	Darwen, to 9 p.m.					
Worthing, to 6 p.m.	47	44	c. r.	0.0	0.28	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	48	41	r. o. b.	0.4	0.38

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.				18th. 19th. Mar. 1912.	Sunrise	Noon	Sunset
Greenwich (Royal Obs.)	93	83	48	37	op. b. bc. p. bc.	0.24	0.0		G.M.T.	G.M.T.	G.M.T.
City (Banhill Row)							0.0		6.2	12.1	6.0
Westminster (St. James's Pk.)	94	85	47	40	r. c. b.	0.14	0.1		6.0	12.1	6.2
Camden Sq. (Brit. Rainfall)		85	47	38	o. or. o.	0.21	0.0		6.9	12.3	6.7
Hampstead (Reservoir)		86	45	37	c. or. o.	0.27	0.0		6.7	12.8	6.4
24 HOURS ENDED AT 9 A.M. TO-DAY.											
South Kensington			47	44		0.10	0.0		6.23	12.20	6.20
" (Roof of M.O.)		80	47	44	od. o. or. o.		0.0		6.20	12.20	6.18
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
Yarmouth									6.50	12.49	6.50
Greenwich									6.18	12.49	6.50
Wick											
Valencia											

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.	
Malaga	In.				Rome	In.			
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					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 wrapper.

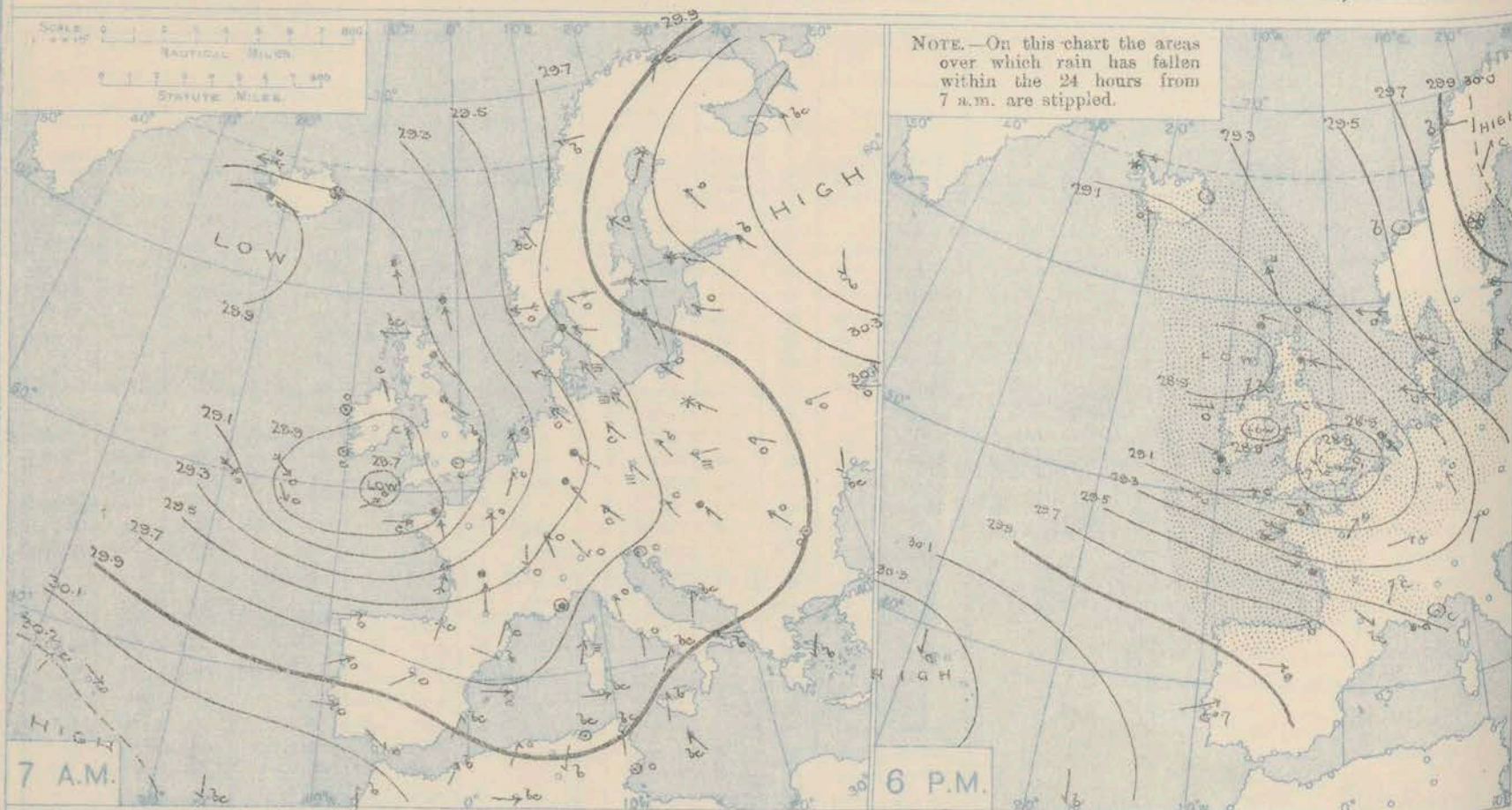
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
12th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	Barom.		Temp.		Wind.		Barometer.		Temp.		Wind.		Sea (0 to 9).	Rain-fall.	Temp.			Sun-shine.	Weather.							
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.			Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.		Night. 6 p.m. to 7 a.m.							
BRITISH ISLANDS.																										
Lerwick	29.27	42	ESE	8	o	29.20	-0.1	40	-3	ESE	9	r	6	0.14	43	28	cm	cm	or							
Stornoway	28.97	43	ESE	6	r	28.97	+0.2	40	+1	SE	3	o	3	0.05	46	39	eq	c. eq	odp							
Castlebay (Barra Isd.)	28.88	42	E	2	r	28.90	+0.1	42	-2	ESE	5	o	5	0.08	47	40	op	bc	bc							
Malin Head	28.88	40	SSW	1	bc	28.88	0.0	37	+1	S	1	cm	1	0.02	46	36	bc	bc	bc							
Blackrod Point	28.91	45	W	2	o	28.95	+0.6	40	+1	W	7	eq	5	0.57	48	38	om	om	om							
Valencia	28.98	44	WNW	6	q	29.16	+0.1	42	+2	W	5	bc	5	0.15	49	39	bc	cp	cp							
Roche's Point	28.94	46	NW	4	c	29.15	0	39	-1	W	3	b	3	0.02	50	38	c	c	cp							
Birr Castle	28.90	46	-	0	c	29.00	0	40	+2	SW	3	c	0	0.13	48	36	c	c	or							
Donaghadee	28.93	41	WSW	2	cp	28.94	+0.1	38	-9	SSW	2	bc	1	0.10	46	33	bc	bc	bc							
Liverpool Obsy.	28.91	43	WSW	2	o	28.99	+0.2	40	+4	SSW	3	bc	2	-	48	36	b. bc	c. o	bc							
Holyhead	28.90	45	WSW	1	cp	28.95	-0.1	42	+2	W	3	r	2	0.09	49	39	cm	bc	cp							
Pembroke (St. Ann's Hd.)	28.95	44	WNW	3	c	29.12	+0.5	42	0	W	6	eq	6	0.17	48	42	eq	cp	cp							
Newquay	28.96	46	W	4	op	29.21	+0.6	43	+1	W	7	ch	5	0.18	47	40	ov. bc	b. bc	cp							
Scilly (St. Mary's)	29.00	45	W	6	emp	29.28	+0.2	41	-7	W	7	emp	6	0.18	51	40	emp	emp	or							
Jersey (St. Aubin)	28.96	49	W	6	eq	29.34	0	44	-2	WSW	6	cp	5	0.19	53	43	cp	c. eq	bc							
Portland Bill	28.89	44	NW	5	bc	29.15	+0.8	44	0	W	6	bc	6	0.22	51	41	or	bc	bc							
Dungeness	28.80	48	SSW	5	c	29.10	+0.5	43	-1	W	3	cp	3	0.18	50	42	cp	cp	cp							
Dover	28.73	47	S	5	r	29.11	0	40	-3	SW	4	c	4	0.18	48	39	bc	or	or							
Wick	29.01	42	SE	6	o	29.01	-0.1	41	-2	SE	5	or	6	0.10	43	39	or	or	or							
Nairn	28.94	41	ESE	2	o	28.95	0	39	-5	SE	1	o	1	0.01	46	36	c	cp	c. o							
Aberdeen	28.96	42	ESE	5	r	28.93	-0.3	39	-3	ENE	3	r	5	0.37	42	39	or	or	or							
Leith	28.94	43	-	0	o	28.93	+0.1	37	-6	WNW	1	c	0	0.11	45	35	op	op	op							
North Shields	28.93	42	ESE	3	c	28.91	0.0	37	-4	SW	1	c	3	0.01	47	25	r	c	c							
Spurn Head	28.91	43	SE	5	o	28.96	+0.1	41	0	WSW	6	cm	6	0.08	46	38	eq	o	or							
Yarmouth	28.83	44	ESE	4	o	29.03	+0.9	38	-2	SW	1	bc	1	0.21	47	37	bc	or	or							
Clacton-on-Sea	28.79	47	SSE	3	r	29.07	+0.8	40	-2	WSW	3	bc	2	0.16	47	38	bc	or	or							
Nottingham	28.91	42	ENE	2	r	29.01	0	35	-1	SW	2	b	0	0.07	47	34	bc	or	or							
Bath	28.89	43	N	3	o	29.12	0	40	0	W	6	r	0	0.68	43	36	-	-	-							
Oxford	28.91	40	NW	3	o	29.12	0	38	-3	SW	3	o	0	0.43	43	36	c. or	or	or							
London (Kew Obsy.)	28.79	46	N	2	om	29.11	+0.5	39	0	SW	1	om	0	0.13	46	37	om	om	om							
ICELAND & FAEROE.																										
Isafjord	29.20	34	E	8	S	29.48	+1.3	32	-2	E	3	c	0	-	30	19	-	-	-							
Reykjavik	29.00	41	E	3	o	29.20	+0.6	38	+3	-	0	r	0	-	30	30	-	-	-							
Vestmanna	29.01	43	SSE	2	o	29.19	+0.3	42	+2	E	2	o	4	-	30	30	-	-	-							
Seydisfjord	29.19	37	-	0	f	29.44	+0.6	37	+5	E	4	o	0	-	30	30	-	-	-							
Thorshavn	29.24	44	SSE	5	o	29.25	0.0	40	-4	ESE	5	r	0	-	30	30	-	-	-							
SCANDINAVIA.																										
Haparanda	30.07	20	SW	4	c	30.01	0	26	-2	SE	2	b	0	-	30	19	-	-	-							
Hernösand	29.96	31	-	0	S	29.85	-0.2	33	+1	ESE	2	o	0	0.04	34	30	-	-	-							
Stockholm	29.86	32	ESE	4	o	29.75	-0.2	33	+1	SE	4	S	0	Trace	36	30	-	-	-							
Wisby	29.77	34	SE	2	o	29.67	-0.2	34	0	SE	4	c	0	-	39	32	-	-	-							
Karlstad	29.75	34	E	4	c	29.65	-0.2	33	0	E	4	S	0	-	36	32	-	-	-							
Færder (X'ania Fjord)	29.66	35	ENE	4	o	29.53	-0.3	35	+1	E	6	o	3	0.08	36	32	-	-	-							
Bodö	29.31	32	E	2	b	29.80	-0.1	34	+3	E	1	b	1	-	36	30	-	-	-							
Christiansund	29.54	40	-	0	b	29.48	-0.2	37	-3	ESE	2	b	2	-	46	32	-	-	-							
Skudesnaes	29.42	41	E	8	o	29.28	-0.2	39	-1	E	8	b	3	-	41	37	-	-	-							
The Scaw (Skagen)	29.56	38	ESE	4	o	29.43	-0.2	37	+1	E	8	o	3	0.04	39	34	-	-	-							
Blaavands Huk	29.25	29	ESE	8	o	29.12	-0.1	38	+3	ESE	7	o	5	0.04	41	35	-	-	-							
GERMANY, &c.																										
Cuxhaven	29.21	44	SE	5	o	29.05	-0.4	43	+3	SE	4	o	0	-	46	40	-	-	-							
The Helder	28.98	46	SE	4	r	28.98	+0.8	44	+2	WSW	5	r	3	0.16	50	42	-	-	-							
Brussels	29.41	46	SE	3	c	29.26	-0.3	41	+5	SE	2	c	0	Trace	52	36	-	-	-							
Berlin	29.19	50	SE	5	c	29.25	+0.11	44	+2	SW	5	r	0	0.16	57	42	-	-	-							
Frankfurt	29.31	48	SW	2	o	29.45	+0.2	45	+6	SW	4	r	0	-	52	39	-	-	-							
Munich	29.31	48	SW	2	o	29.45	+0.2	45	+6	SW	4	r	0	-	52	39	-	-	-							
FRANCE.																										
C. Gris Nez	28.85	47	SW	5	o	29.11	0	42	+1	WSW	5	r	4	0.32	48	41	-	-	-							
La Hève	28.91	46	W	6	o	29.28	0	41	+1	WSW	8	o	7	0.24	50	37	-	-	-							
Brest (St. Mathieu)	29.11	49	WNW	8	bc	29.43	+0.4	46	-3	W	7	b	4	0.12	52	39	-	-	-							
Lorient (Bec Meien)	29.35	52	WNW	8	r	29.65	0	48	-1	WNW	7	c	4	0.32	55	46	-	-	-							
Rochefort (Ile d' A.)	29.67	55	WSW	5	o	29.83	0	48	-7	WSW	4	c	7	0.39	59	48	-	-	-							
Biarritz	29.67	55	WSW	5	o	29.83	0	48	-7	WSW	4	c	7	0.39	59	48	-	-	-							
Paris	29.04	51	SW	4	c	29.38	+0.13	44	+2	WSW	5	o	0	0.35	55	42	-	-	-							
Belfort	29.33	48	WSW	6	o	29.51	0	48	-4	WSW	6	r	0	0.24	51	35	-	-	-							
Lyons	29.42	51	SSW	3	c	29.67	0	47	+4	SW	1	b	0	-	58	43	-	-	-							
Nice	29.43	47	-	0	c	29.62	+0.8	49	+4	-	0	c	0	2.99	52	45	-	-	-							
Perpignan	29.58	57	NW	3	bc	29.75	+0.6	53	+8	NW	3	bc	0	-	67	43	-	-	-							
Sanguinaire	29.68	50	W	5	o	29.71	0	55	+3	W	4	f	5	-	54	43	-	-	-							
SPAIN, PORTUGAL, &c.																										
Corunna (S. a.m.)	29.71	52	W	6	r	29.82	0.0	47	-7	NW	3	o	6	0.24	55	43	-	-	-							
Lisbon (S. a.m.)	30.00	55	WSW	5	c	30.00	+0.2	53	-2	N	4	c	6	0.67	55	52	-	-	-							
Gibraltar	30.02	57	NW	2	o	29.97	0	57	+3	NW	2	c	0	-	0	0	-	-	-							
Azores (P. Delgada)	30.39	55	N	4	c	30.43	0.0	53	-5	NW	3	o	2	-												

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 18th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° or slightly above it at several of our western and southern stations, but at some places in the northern and central parts of Great Britain it did not reach 45°. Rain fell very generally. A gale from the Westward was

experienced on the Cornish coast, and from the Eastward in Shetland. Wireless reports show that as far west as the 17th meridian ships experienced strong winds or gales from West or North West, and squally changeable weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

- | | |
|---------------|------------------------------------------------------------------------------------------------------------|
| 0 {
a
b | Easterly and South Easterly winds, strong or high in places; cold, changeable, some snow or sleet showers. |
| 1 { | Light variable breezes; cold, changeable, some showers, snow or sleet in places. |
| 2 {
a
b | South Westerly winds, moderate or fresh; cold, changeable, some |
| 3 { | showers, hail or sleet in places. |
| 4 {
a
b | Westerly winds, fresh or strong; cold, changeable, some showers, hail or sleet in places. |

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 | Same as No. 1. |
| 7 {
a
b | Westerly and North Westerly |
| 8 {
a
b | winds, strong in places; cold, |
| 9 {
a
b | changeable, some showers, hail or sleet |
| 10 {
a
b | locally. |

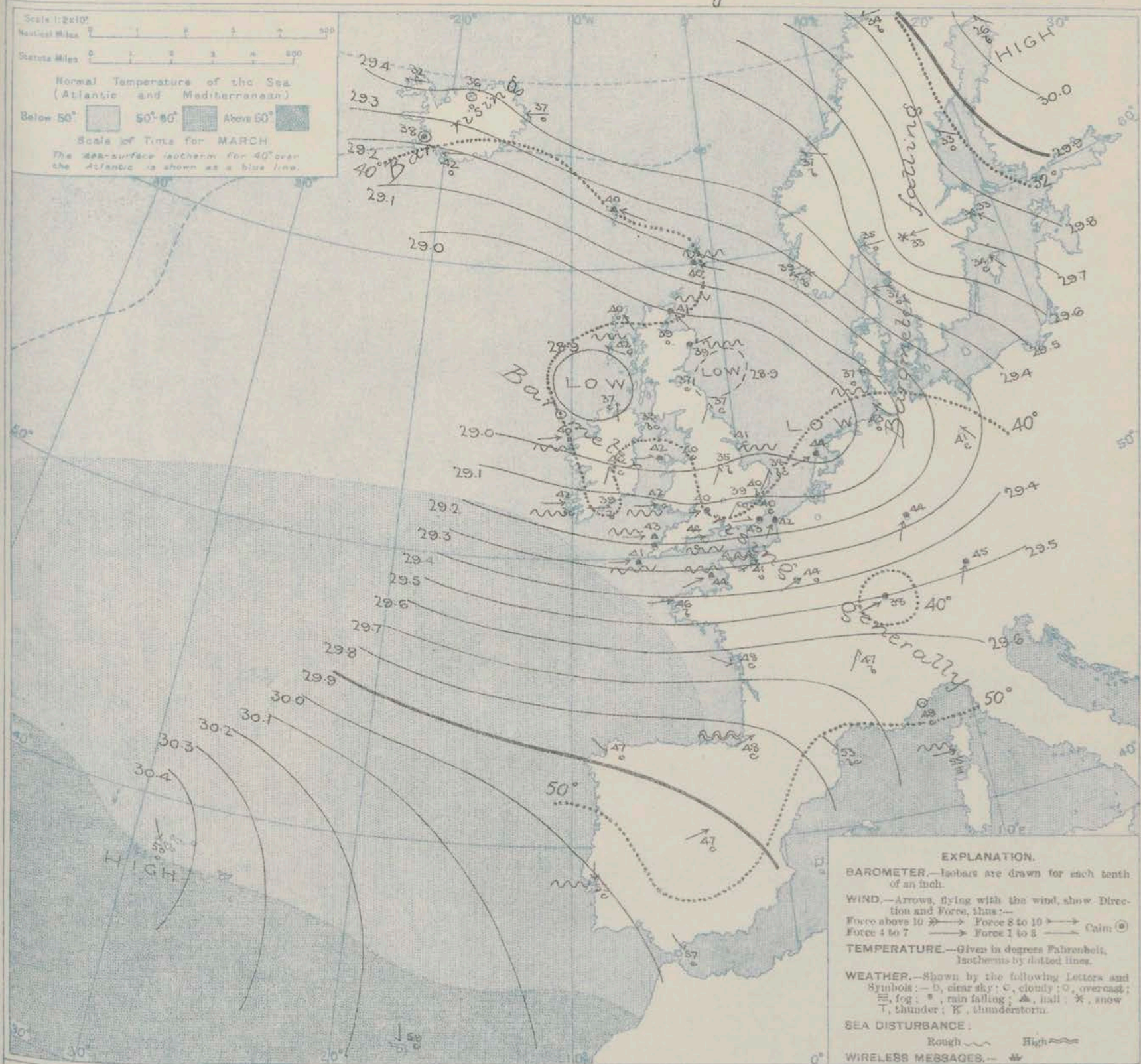
THE FURTHER OUTLOOK.

11. WESTERN CHANNEL AND BAY.

Strong Westerly winds and gales, moderating and backing later; sea very rough; cold, showery, squally fine intervals.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 19th

MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The weather over Western Europe remains under the influence of a large cyclonic system, in which two distinct baric minima are now shown,—one off the north of Ireland, the other off our northeast coasts. The mercury is falling somewhat over the northern parts of the Continent, rising elsewhere.

Strong, or high winds from the N.W. are blowing on our west and north-west coasts and over the Bay of Biscay. In the north of Scotland and over the northern parts of the Continent the wind is E. or S.E., with a gale in Shetland and the south of Norway. Temperature has changed rather

irregularly, but has fallen in the north and east of Great Britain. Over a large portion of the United Kingdom the morning readings are below 40°, and at Donaghadee the thermometer is as low as 35°. The continental values range from between 48° and 55° in the south of France to 35° and less in Sweden. The weather remains in a very changeable condition. Rain is falling in many localities, hail in the southwest of England, and snow in the south of Sweden. The sea is rough or rather rough on nearly all parts of the British and Irish coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over our northern districts is likely to disperse gradually. There are at present no indications of the advance of any new disturbance, but the weather will

remain in a showery, unsettled state, with snow or sleet locally in the north. Temperature will continue below the normal.

DAILY WEATHER REPORT.

Tuesday, 19th March, 1912.

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.	Surf.
			In.							In.				Dry Bulb.	Wet Bulb.	Surf.
Max. 18th 3 p.m.	49	11	29.14	NW	6.7	Minneapolis	Max. 18th 6 p.m.	49	10	29.26	WNW	6.7	o	.	.	.
" " 10 a.m.	49	10	28.98	NW	4.5	Ascania	" " 1 p.m.	49	9	29.09	WNW	4.5	bc	.	.	.
" " " "	49	10	29.00	WNW	6.7	Kronland	" " " "	49	11	29.15	W	6.7	c	.	.	.
" " 4 a.m.	49	15	29.09	NNW	6.7	Minneapolis	" " 7 a.m.	49	14	29.12	NNW	6.7	c	.	.	.

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 8 p.m.				Hrs.	In.	Brighton, to 6 p.m.	50	43		Hrs.	In.
Dublin (City), to 4 p.m.	49	35	bc. bc	*	0.01	† Seaford, to 6 p.m.	48	41	r. o	0.6	0.42
Blackpool, to 9 p.m.	50	35	c	6.7	-	† Eastbourne, to 6 p.m.	49	44	*	0.5	0.44
Southport, to 9 p.m.	50	36	or. bc	4.8	0.01	Bexhill-on-Sea, to 9 p.m.	49	42	c. o. c	1.6	0.32
Rhyl, to 6 p.m.	50	37	bc. o. b	6.2	0.11	† Hastings	*	*	*	1.2	*
Colwyn Bay, to 6 p.m.	51	39	bc. bc	3.4	-	† Folkestone, to 6 p.m.	47	41	r. o. m. r	0.9	0.59
Llandudno, to 9 p.m.	51	38	o. bc. c. b	4.4	-	† Deal, to 6 p.m.	49	39	rq. bc. op. u	0.5	0.38
Bettws-y-Coed, to 6 p.m.			*			Ramsgate, to 6 p.m.	*	*	*	1.2	0.26
Aberystwyth, to 6 p.m.	50	38	*	5.0	0.05	Margate, to 6 p.m.	49	39	*	1.3	0.31
Plymouth, to 9 p.m.						† Felixstowe, to 6 p.m.	47	40	*	3.1	0.44
Paignton, to 6 p.m.	47	39	bc. or. c. bc	0.1	0.36	† Lowestoft, to 6 p.m.	47	39	or. op. op	5.0	0.06
Torquay, to 6 p.m.	47	41	*	0.8	0.24	Skegness, to 6 p.m.	48	39	*	4.5	0.10
Teignmouth, to 9 p.m.	47	40	*	0.5	0.21	Scarborough, to 9 p.m.	48	39	bc	7.4	0.11
Weymouth, to 6 p.m.	51	41	r. p. c	1.3	0.37	Harrogate, to 6 p.m.	46	37	or. bc. c	4.0	0.05
† Bournemouth, to 6 p.m.	50	42	r. o. c	0.3	0.38	† Buxton, to 6 p.m.	44	36	o. or. o. or	1.3	0.08
Southsea, to 6 p.m.	53	41	*	1.1	0.31	Darwen, to 9 p.m.	44	36	or. bc. o	3.3	0.07
† Worthing, to 6 p.m.	50	42	r. o	0.4	0.46	Manchester, to 9 p.m.	49	37	op. bc. c. or	1.1	0.03
						Birmingham, to 9 p.m.	44	34	op. o	0.7	0.03

† At this station the amount of bright sunshine is for the whole day.

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.				19th & 20th. Mar. 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	% 95	% 90	47	37	op. b. bc. or	in. 0.11	Hrs. 0.2		G.M.T.	G.M.T.	G.M.T.
City (Dunhill Row) ...	% *	% *	43	37	r. or. bc. r	0.11	0.0	Yarmouth ...	{ 6.0	12.1	6.2
Westminster (St. James's Pk.)	91	92	43	37		0.11	0.0		{ 5.58	12.1	6.3
Camden Sq. (Brit. Rainfall)	93	95	46	35	op	0.11	0.0	Greenwich ...	{ 6.7	12.8	6.9
Hampstead (Reservoir) ...	*	92	43	35	or. c. or	0.12	0.0		{ 6.5	12.8	6.10
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	% *	% *	48	39	} or. o. om {	0.13	* 0.0	Wick ...	{ 6.20	12.20	6.20
" " (Roof of M.O.)	91	90	48	40							{ 6.18	12.20	6.21
								Valencia...	{ 6.48	12.49	6.51
									{ 6.46		

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.	
Malaga	In.	61	54	o. c	Rome	In.	60	49	b. o
Marseilles	0.04	59	52	o. r.	Vienna	0.24	45	36	bc. f
Malta	-	59	52	bc	Utrecht	0.08	46	39	o. c
Algiers	-	64	57	b. o	Zürich	Trace	*	*	c. o
Tunis	-	63	48	bc. bc	Geneva	0.04	*	*	c. r
Palermo	-	66	46	b. b	Lugano	0.28	*	*	r. o

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; 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 1s per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

1912.
20th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMP.	WIND.		Weather.	Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.		Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).				Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
BRITISH ISLANDS.	Lerwick	29.19	40	ESE	8	r	29.16	-0.02	41	+1	ESE	8	r	6	0.11	42	37	omp	op	opw			
	Stornoway	28.98	43	E	3	c	29.00	+0.01	40	0	S	3	r	3	0.09	47	39	cy	cy	c.op			
	Castlebay (Barra Isd.)	28.96	44	SSW	3	bc	28.98	+0.01	43	+1	WNW	5	r	5	0.22	46	39	op.o	a.bc	bc.b.or			
	Malin Head	28.91	43	ESE	2	b	29.07	+0.09	42	+5	NW	7	cy	4	0.28	48	35	og	bc	og			
	Blacksod Point	29.12	42	SSW	9	w	29.25	-0.00	37	-3	SW	3	c	3	0.42	42	36	omw	omw	opm			
	Valencia	29.32	44	WNW	6	bcw	29.37	-0.01	37	-5	NW	1	ofp	5	0.07	46	36	bcw	bcw	bcw			
	Roch's Point	29.30	41	NW	4	c	29.41	*	36	-3	WSW	3	bc	3	0.02	47	35	bc.c	bc.c	ch.b.bc			
	Birr Castle	29.16	38	WNW	4	o	29.30	*	33	-7	SW	2	bc	*	0.16	43	32	cyph	cyph	a.bc			
	Donaghadee	29.00	38	WSW	4	og	29.16	+0.07	38	+5	W	4	omsp	3	0.05	45	33	bc	og	opq			
	Liverpool Obsy.	29.17	41	WSW	4	c	29.22	+0.05	36	-4	W	6	r	5	0.16	47	35	bc	bcsh	og			
	Holyhead	29.13	42	N	3	c	29.27	+0.04	41	-1	W	6	o	5	0.39	48	38	bcw	orhp	o.cen			
	Pembroke (St. Ann's Hd.)	29.22	44	W	4	c	29.38	+0.04	41	-1	W	5	b	5	Trace	46	41	cyg	bc	bcw			
	Newquay	29.26	38	E	1	o	29.46	+0.04	37	-6	W	3	o	4	0.26	46	35	bcw	om	clp.op			
	Scilly (St. Mary's)	29.26	45	NE	5	cyw	29.46	+0.07	39	-2	WNW	5	cy	6	0.41	45	25	omw	og	cyph			
	Jersey (St. Aubin)	29.36	44	SW	6	cyw	29.53	*	41	-3	SW	3	cyph	3	0.22	50	35	bc	bc	cyph			
	Portland Bill	29.26	42	WSW	4	c	29.45	+0.05	44	0	W	4	c	1	0.18	47	37	c	bc	c			
ICELAND & FAERÖE.	Dungeness	29.31	44	SSW	7	r	29.42	+0.07	40	-3	WSW	5	bc	5	0.42	50	36	bc	cy	or.b.c			
	Dover	29.35	39	SW	6	r	29.42	*	38	-2	W	3	bc	4	0.29	49	34	c.bc	b.b.c	or.b.c			
	Wick	28.95	43	ESE	5	r	29.03	+0.02	42	+1	SSE	4	cy	5	0.39	43	39	om	om	om.b.c			
	Nairn	28.94	40	-	0	o	29.01	*	32	-7	S	1	c	1	0.22	41	31	r	no	r.c			
	Aberdeen	28.98	42	WSW	1	c	29.09	+0.02	40	+1	SSE	2	c	4	0.40	43	35	omw	or.b.c	bcw			
	Leith	29.01	44	SW	2	o	29.05	+0.03	38	+1	WNW	1	c	*	-	50	36	bc	bc.c.o	o			
	North Shields	29.05	45	SW	3	c	29.08	0.00	37	0	ESE	4	c	3	-	50	34	c	c	c			
	Spurn Head	29.07	45	SW	4	b	29.23	0.00	39	-2	SW	6	cy	5	Trace	43	36	og	cl	bc.cy			
	Yarmouth	29.25	47	W	2	cp	29.32	+0.06	37	-1	WSW	2	c	1	0.06	49	35	bc	bc	bcw			
	Clacton-on-Sea	29.28	45	SSW	3	c	29.37	+0.06	38	-2	WSW	2	c	2	0.08	49	36	bc	bc	c.or.b.c			
	Nottingham	29.19	45	WSW	3	b	29.29	*	37	+2	SSW	2	bc	*	-	50	34	bc	c.b	b			
	Bath	29.25	42	SW	3	op	29.42	*	38	-2	WSW	2	b	*	0.06	50	36	-	-	-			
	Oxford	29.29	38	SSW	2	r	29.41	*	39	+1	SW	4	c	*	0.11	49	35	or.c.bc	bc.op	or.c			
	London (Kew Obsy.)	29.28	45	SSW	3	o	29.42	+0.07	35	-4	SW	2	bcw	*	0.08	49	35	omw	bc.c.o	or.b.c			
	SCANDINAVIA.	Isafjord	29.58	37	-	0	c	29.58	+0.02	37	+5	E	7	c	*	-	-	-	-	-	-		
		Reykjavik	29.27	43	E	5	o	29.38	+0.02	34	-4	E	3	c	*	-	-	-	-	-	-		
Vestmanna		29.27	41	E	7	c	29.36	+0.01	38	-4	E	5	bc	5	-	-	-	-	-	-			
Seydisfjord		29.54	35	NE	3	r	29.56	-0.01	34	-3	NE	5	o	*	-	-	-	-	-	-			
Thorshavn		29.28	41	E	6	o	29.23	-0.02	41	+1	ESE	5	r	*	-	-	-	-	-	-			
GERMANY, &c.	Haparanda	29.39	20	N	2	b	29.88	0.00	21	-5	N	2	c	*	-	36	18	-	-	-			
	Hernösand	29.83	30	-	0	s	29.76	0.00	32	0	E	2	s	*	0.04	32	28	-	-	-			
	Stockholm	29.69	32	E	2	o	29.60	-0.02	33	0	ENE	4	s	*	Trace	34	30	-	-	-			
	Wisby	29.57	35	SE	4	o	29.47	-0.01	36	+2	SE	4	f	*	0.04	37	32	-	-	-			
	Karlstad	29.59	33	E	4	o	29.52	0.00	33	0	E	2	s	*	0.20	37	32	-	-	-			
	Färder (X'mania Fjord)	29.49	36	E	6	o	29.43	+0.01	33	-2	E	5	o	3	-	36	30	-	-	-			
	Bodö	29.75	33	E	2	b	29.71	-0.01	33	-1	E	4	b	1	-	36	30	-	-	-			
	Christiansund	29.40	38	SE	1	b	29.39	0.00	37	0	E	1	b	2	-	43	36	-	-	-			
	Skudesnaes	29.28	40	E	8	o	29.31	0.00	37	-2	E	6	c	2	-	45	34	-	-	-			
	The Scaw (Skagen)	29.38	36	SE	7	r	29.38	+0.01	37	0	SW	2	f	0	0.20	39	34	-	-	-			
FRANCE.	Blaavands Huk	29.26	39	SW	3	m	29.38	+0.01	39	+1	SW	3	c	2	0.08	39	37	-	-	-			
	Cuxhaven	29.36	42	SW	2	o	29.44	+0.01	40	-3	SSW	2	b	*	0.12	46	37	-	-	-			
	The Helder	29.32	45	SW	4	e	29.36	0.00	39	-5	S	4	o	3	0.08	48	37	-	-	-			
	Brussels	29.43	44	SSW	4	o	29.47	+0.04	39	-3	SW	5	o	*	0.20	48	34	-	-	-			
	Berlin	29.47	45	W	1	c	29.63	+0.02	41	0	S	1	c	*	0.08	54	37	-	-	-			
	Frankfurt	29.60	39	SW	2	b	29.60	+0.03	44	0	SW	5	c	*	0.20	52	37	-	-	-			
	Munich	29.75	43	W	4	b	29.78	-0.02	35	-10	SE	2	b	*	0.04	48	32	-	-	-			
	C. Gris Nez	29.36	42	SW	6	r	29.43	+0.07	41	-1	W	5	c	4	0.67	48	37	-	-	-			
	La Hève	29.39	39	SW	5	o	29.53	*	39	-2	SW	3	o	4	0.28	43	32	-	-	-			
	Brest (St. Mathieu)	29.39	46	WSW	7	bc	29.62	+0.05	41	-5	WNW	4	bc	5	0.12	50	39	-	-	-			
SPAIN, PORTUGAL, &c.	Lorient (Bec Melen)	29.41	43	W	6	o	29.59	*	42	-3	NW	4	c	5	0.24	52	39	-	-	-			
	Rochefort (Ile d' Aix)	29.63	46	W	6	r	29.69	*	44	-4	WNW	6	r	*	0.28	52	43	-	-	-			
	Biarritz	29.88	52	WNW	4	o	29.96	*	47	-1	W	6	o	7	0.71	57	43	-	-	-			
	Paris	29.53	45	SW	4	o	29.58	+0.02	40	-4	SW	5	o	*	0.04	56	38	-	-	-			
	Belfort	29.71	45	WSW	7	b	29.76	*	37	-1	WSW	4	o	*	0.04	45	37	-	-	-			
	Lyons	29.75	49	SW	2	b	29.81	*	40	-7	S	3	o	*	0.04	58	39	-	-	-			
	Nice	29.73	55	NW	3	o	29.80	-0.02	44	-5	-	0	r	3	Trace	66	41	-	-	-			
	Perpignan	29.79	55	SE	1	o	29.82	+0.02	46	-7	W	2	b	*	-	63	41	-	-	-			
	Sanguinaire	29.83	55	W	2	m	29.84	*	55	0	ESE	4	c	4	-	57	46	-	-	-			
	Corunna (8 a.m.)																						
Lisbon (8 a.m.)	30.10	51	NW	4	b	30.22	+0.08	49	-4	N	3	b	6	0.04	57	46	-	-	-				
Gibraltar	30.00	57	W	3	b	30.08	*	49	-8	NW	1	b	*	-	*	*	-	-	-				
Azores (P. Delgada)																							
Azores (Horta)	30.50	50	NNW	2	b	30.47	0.00	53	0	W	2	o	2	-	61	50	-	-	-				
Madeira (Funchal)	30.24	59	N	3	b	30.30	+0.02	58	-1	N	3	o	3	-	63	46	-	-	-				

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Lerwick
Malin Head
Blackod Point

E.S.E., 8.
N.W., 8.
S.S.W., 9

Extreme
do.
do

7 a.m. - 7 a.m.
11 p.m. - 7 a.m.
8 a.m. - 6 p.m.

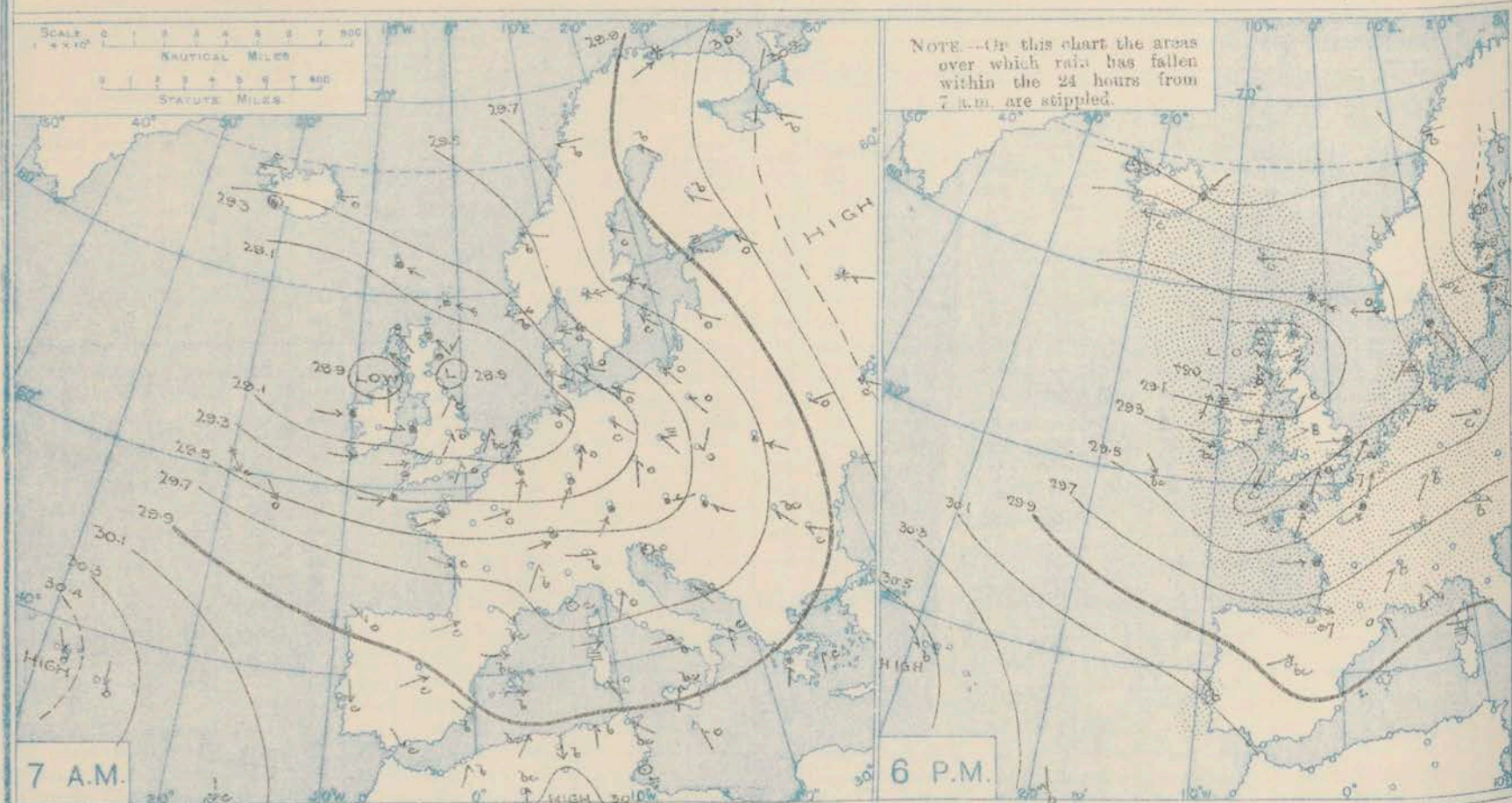
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

E.S.E., 8.
 N.W., 8.
 S.W., 9.
 Extreme
 do.
 do.
 Tam - Tam
 11 pm - Tam
 8 am - Gpm
 Lerwick
 Malin Head
 Blackod Point

* 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. 19th March.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° or a trifle above it in several parts of Great Britain, but on our extreme north and north-west coasts it did not reach 45°. Ground frost occurred in many districts at night. Showers of rain, hail or sleet have fallen in nearly all districts. Thunderstorms

have occurred at Newquay and Spurn Head, and a gale from between South-West and North-West has prevailed in the north of Ireland. Between the 15th & 19th meridians ships experienced North-Westerly gales and cloudy weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- | | | |
|---|---|------------------------------------------------------------------------------------------------------------|
| 0 | a | Easterly and South-Easterly winds, strong in places; cold, cloudy, occasional rain, sleet showers locally. |
| 1 | b | |
| 2 | a | Southerly or South-Westerly winds, moderate; changeable, some hail or sleet showers; ground frost at night |
| 3 | b | |
| 4 | a | South-Westerly to Westerly winds fresh; cold, changeable, some hail or sleet showers, thunder locally. |
| 5 | b | |

FORECAST DISTRICTS.



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

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

- | | | |
|----|---|------------------------------------------------------------------|
| 6 | a | Wind varying between South-West and North-West, strong in places |
| 7 | b | |
| 8 | a | cold, changeable, some hail or sleet showers, thunder locally. |
| 9 | b | |
| 10 | a | |
| | b | |

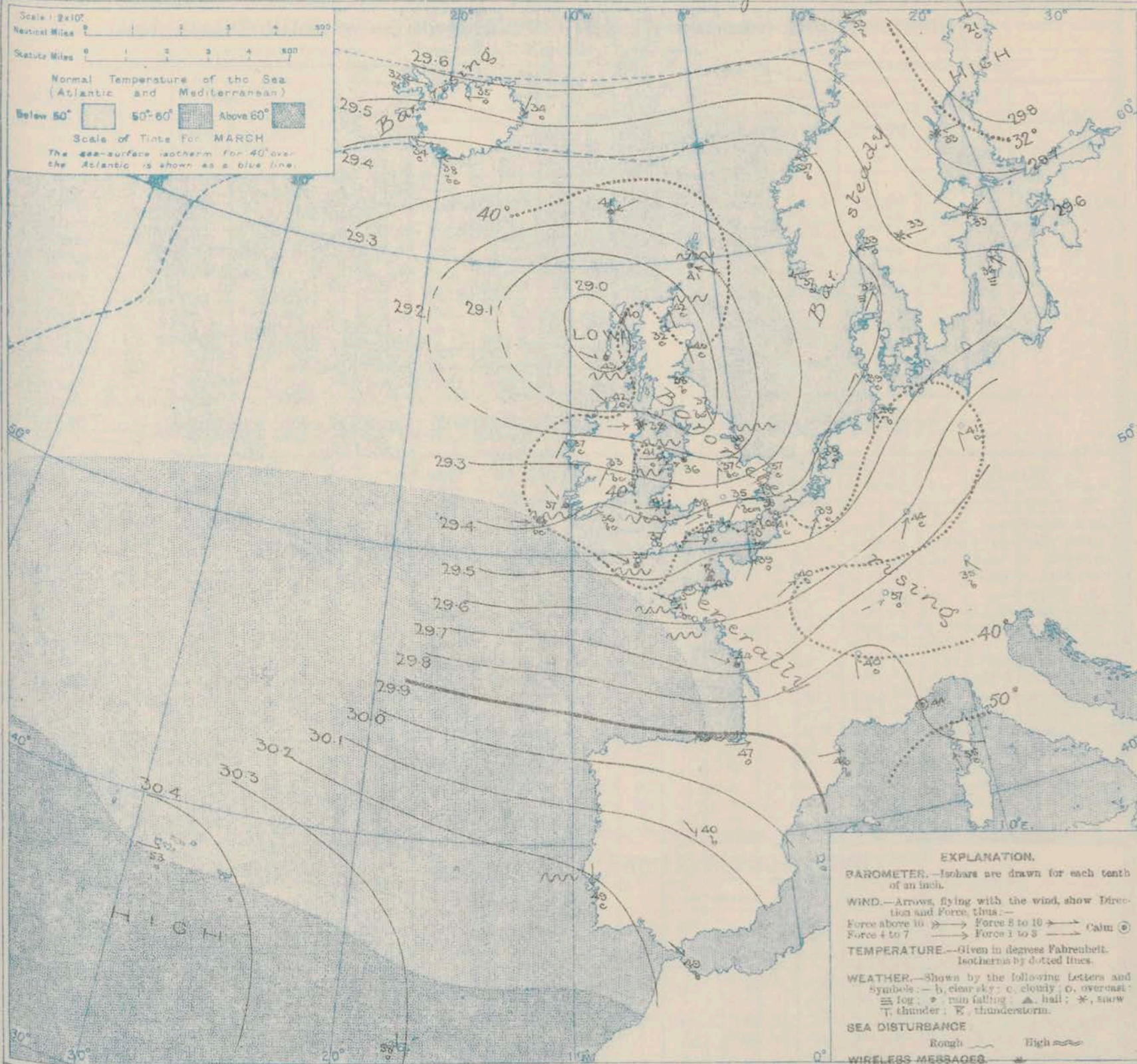
11 WESTERN CHANNEL AND BAY.

Strong Westerly and North-Westerly winds and a rough sea; squally, showery, hail or sleet locally.

THE FURTHER OUTLOOK. (all Districts)

Cool, changeable weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 20th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The weather over western Europe remains under the influence of a large cyclonic disturbance whose central area is now situated over the Hebrides. The surrounding gradients are moderate, but somewhat irregular.

Over Ireland, England and the western portions of the Continent the wind is fresh to strong from between South West and North West. Southerly breezes prevail in Scotland, and Easterly breezes over Scandinavia, Iceland and the neighbouring oceanic regions. Temperature has changed rather irregularly, but fallen in most places.

Over a large portion of the United Kingdom the thermometer is below 40°, and in the central parts of Ireland and Scotland it is below 35°. The continental values range from a trifle above 45° in the south of France to 35° and less in Sweden. The weather is at present fair or fine in the eastern and central parts of Great Britain, showers of hail or sleet are falling at several of our own western stations, and a thunderstorm is reported at Jersey. Rain is falling in Ireland, the Hebrides and the Faeroes and snow at several of the Swedish stations. A solar halo and parhelia are seen at Oxford. The sea is rough or rather rough on all the more exposed parts of our coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the neighbourhood of the Hebrides is likely to remain almost stationary, but small secondary disturbances will advance over the United Kingdom from the westward and will

occasion hail or sleet showers in most districts, and thunder in some parts of England and Ireland. Temperature will remain for the present below the normal.

DAILY WEATHER REPORT.

Wednesday, 20th March 1912.

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.
Mar 20th 4 a.m.	51	12	29.30	W	6-7	Frankonia	Mar 20th 7 a.m.	51	11	29.33	W	6-7	bc			
" 19th 3 p.m.	50	16	29.45	NW	6-7	do.	" 19th 6 p.m.	50	15	29.45	NW	6-7	bc			
" 4 a.m.	49	20	29.42	NW	6-7	do.	" 7 a.m.	50	19	29.42	NW	8-9	c			
" 1 "	49	15	29.35	W	4-5	Kronland	" 19th 10 a.m.	49	16	29.35	NW	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.	50	34	bc. b.	7.7	0.14	† Brighton, to 6 p.m.	49	40	"	5.4	0.22
Dublin (City), to 4 p.m.	48	39	bcpq.c	"	0.01	Seaford, to 6 p.m.	48	35	c. b.	6.1	0.31
Blackpool, to 9 p.m.	47	35	op.c	4.6	0.05	† Eastbourne, to 6 p.m.	51	41	"	6.3	0.36
Southport, to 9 p.m.	47	35	o. bc. r. bc.	4.4	0.05	Bexhill-on-Sea, to 9 p.m.	49	40	b. r. bc	5.7	0.27
Rhyl, to 6 p.m.	48	34	bc. r. bc.	4.9	0.02	† Hastings	"	"	"	6.3	"
Colwyn Bay, to 6 p.m.	48	37	bc	4.3	0.04	† Folkestone, to 6 p.m.	50	38	r. o. bc. op.	5.0	0.02
Llandudno, to 9 p.m.	47	37	bc. or. cl. p.	4.6	0.14	† Deal, to 6 p.m.	50	37	op. bc. c. op.	5.6	0.08
Bettws-y-Coed, to 6 p.m.	"	"	"	"	"	Ramsgate, to 6 p.m.	"	"	"	4.5	0.08
Aberystwyth, to 6 p.m.	46	39	"	6.5	0.05	† Margate, to 6 p.m.	50	37	b. o	4.0	0.27
Plymouth, to 9 p.m.	"	"	"	"	"	† Felixstowe, to 6 p.m.	49	38	"	4.8	0.08
Paignton, to 6 p.m.	49	34	bc. bcp. r. c.	4.2	0.27	† Lowestoft, to 6 p.m.	50	37	o. c. bcp. b.	6.8	0.27
Torquay, to 6 p.m.	48	39	"	4.3	0.21	Skegness, to 6 p.m.	50	43	"	7.2	"
Teignmouth, to 9 p.m.	49	36	pg. b. c. c.	3.6	0.28	Scarborough, to 9 p.m.	51	36	bc	7.2	0.09
Weymouth, to 6 p.m.	49	36	p	4.0	0.24	Harrogate, to 6 p.m.	46	34	o. c. bc. op.	6.3	0.01
† Bournemouth, to 6 p.m.	49	37	c. bc. b. or	4.5	0.30	Buxton, to 6 p.m.	"	"	"	"	"
Southsea, to 6 p.m.	50	41	"	4.8	0.26	Darwen, to 9 p.m.	43	36	ov. fg. bc.	4.1	0.07
† Worthing, to 6 p.m.	50	35	c. bc. r.	5.5	0.22	Manchester, to 9 p.m.	48	35	op. c. bc.	3.8	0.02
						Birmingham, to 9 p.m.	48	35	r. c.	5.1	0.03

† The amount of bright sunshine at this station is for the whole day.

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.				20th & 21st Mar, 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	66	73	52	44	or. bc. op. bc. bc.	0.13	3.1	Yarmouth ...	G.M.T.	G.M.T.	G.M.T.
City (Banhill Row) ...	*	*	*	*	*	*	1.8		5.58	12.1	6.3
Westminster (St. James's Pk.	65	71	50	36	ru. bc. r. bc.	0.06	2.0		5.56	12.0	6.4
Camden Sq. (Brit. Rainfall)	65	76	50	34	or. bc. p. b.	0.10	2.6		6.5	12.8	6.11
Hampstead (Reservoir) ...	*	79	47	33	or. bc. or. bc.	0.10	2.3		6.3	12.7	6.21
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick ...	6.18	12.20	6.23
South Kensington ...	*	*	49	37	or. c. o. bc. c.	0.11	2.0	Valencia...	6.46	12.44	6.51
" (Roof of M.O.)	62	73	49	38				*	6.44	12.48	6.52

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

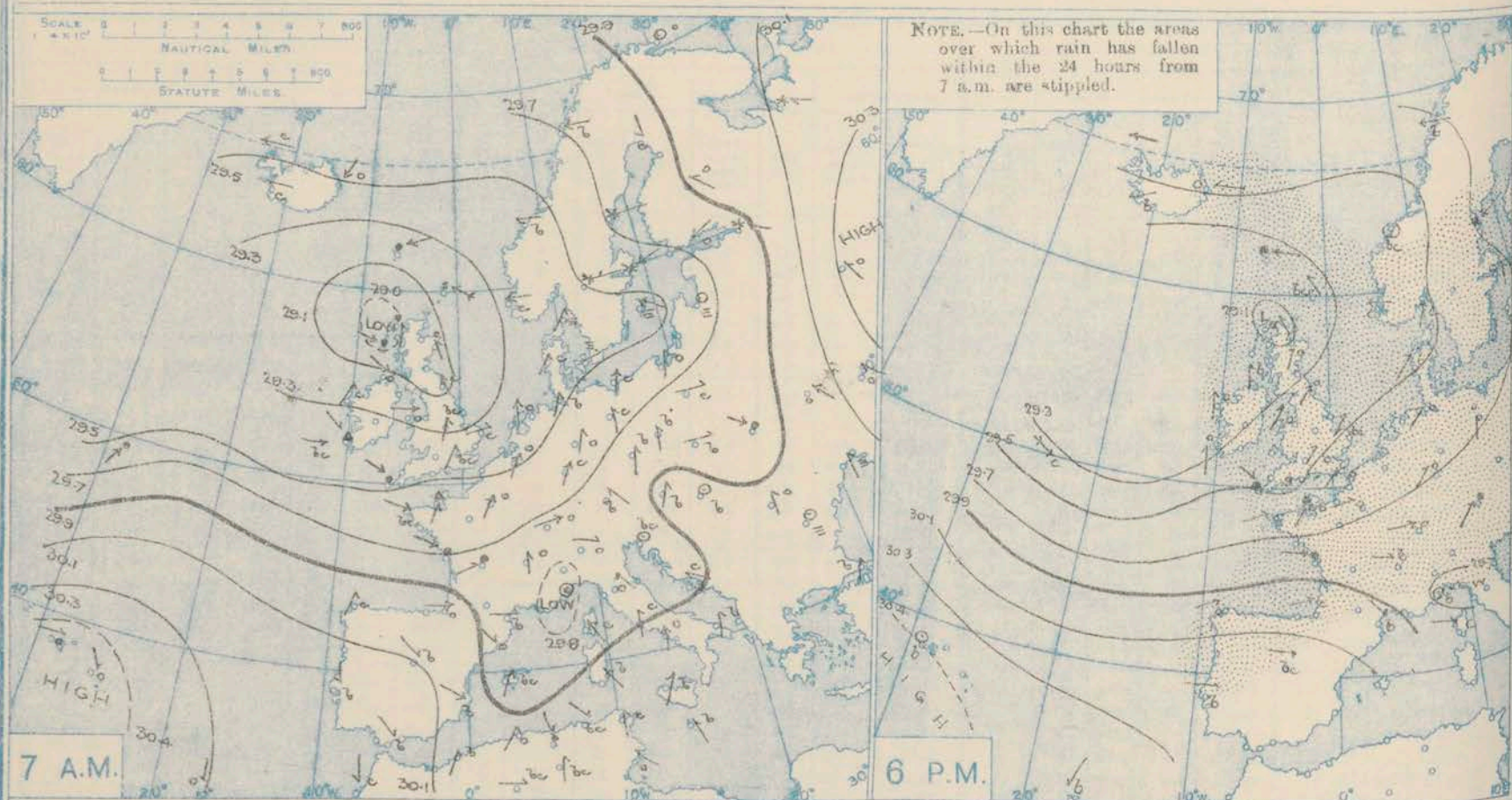
STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.	66	55	c. b.	Rome	In.	61	54	r. o.
Marseilles	0.08	63	48	bc. o.	Vienna	"	45	39	o. r.
Malta	"	66	52	o	Utrecht	0.24	52	43	r. o.
Algiers	"	70	55	b. bc	Zürich	0.08	"	"	bc. r.
Tunis	"	73	50	b. bc	Geneva	0.28	"	"	o. r.
Palermo	"	68	59	c. bc.	Lugano	0.47	"	"	o. b.

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

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† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 20th March.



NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 50°, and in many parts of North Britain it did not touch 45°. Frost occurred over our northern and central districts at night. Showers of hail, sleet or snow were experienced in most districts, and thunder-

storms occurred at Seely and Jersey. A gale from the South-Eastward sprang up early this morning on some parts of our western coasts. Wireless reports show that between the 15th and 30th meridians ships experienced gales and high winds from between South-West and North-West, and equally unsettled weather.

WEATHER PROSPECTS.

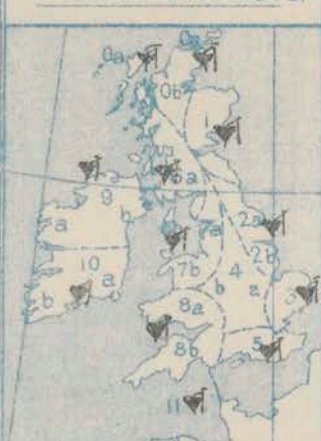
FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

0 { a } Easterly and South-Easterly winds, increasing in force, a gale in places; fair at first, then dull and rainy, snow in places; becoming rather milder.

1 { b }
2 { a } Southerly winds, increasing in force, a gale in places; squally, rainy; becoming milder.

3 { b }
4 { a } South-Westerly to Westerly gales and high winds; squally, showery, thunder locally; milder.

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 } Same as Nos. 0 and 1.

7 { b } South-Easterly to Southerly gales and high winds; squally, showery, thunder locally; milder.

8 { a } South-Westerly to Westerly gales and high winds; squally, showery, thunder locally; normal temperature.

9 { b } Same as No. 7.

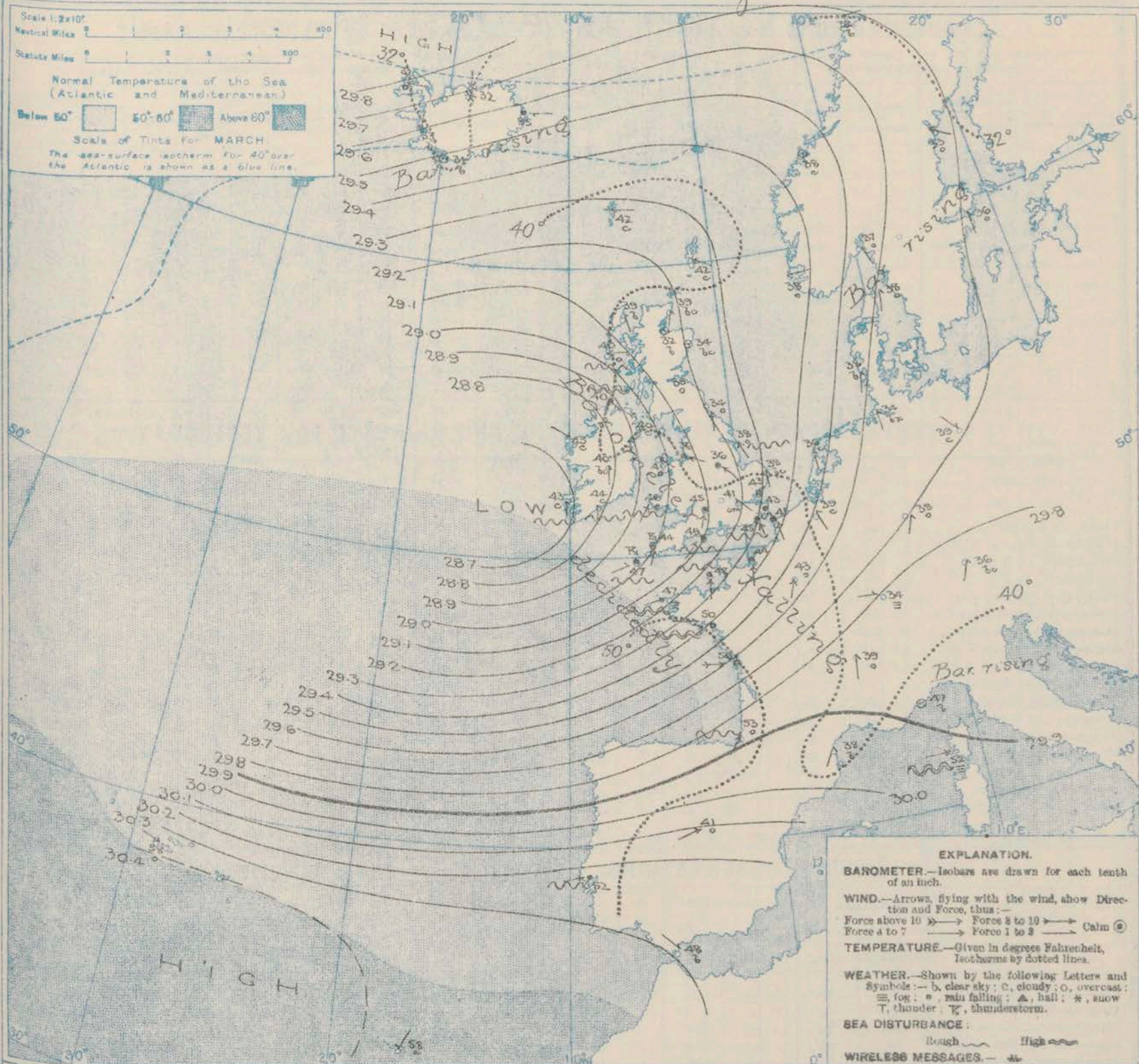
10 { a } Southerly to Westerly winds, increasing to a gale; squally, showery; normal temperature.

11 WESTERN CHANNEL AND BAY.

South-Westerly to Westerly gales, and a high sea; squally, showery; normal temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday, 21st MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large depression of considerable intensity is spreading over western Europe from the Atlantic, and is causing a brisk fall of the barometer over the United Kingdom and France; off the west of Ireland the readings are below 28.7 in. The highest pressures are still found over the Azores, and between that region and our own south-west coasts the barometric gradient is very steep.

The wind is S.W. or S.S.W. in the south of our islands and over the western portions of the Continent, and blows very strongly, or with the force of a gale, in the Channel and Bay of Biscay. On our northern coasts it is S.E., and

over the Iceland-Farøe region it is E. Temperature has risen over Ireland and France and the south of England, but has fallen in most other regions. On our south and south-west coasts the morning readings are slightly above 45°, but in the northeast of Great Britain they are very little above the freezing point. Rain is falling over a considerable part of Ireland and England, as well as in the north and west of France, and thunderstorms are in progress at Sully and Newquay. In the north and east of Scotland the weather is at present fine. The sea is high off the north of Ireland, and rough or rather rough on nearly all the more exposed parts of our coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The deep depression in the west will continue to spread eastwards, and with occasional gales or high winds on nearly all our coasts, — from the S.E. in the north, and from S.W.,

veering to W. in the south and south-west. A temporary change to milder weather is probable over England.

DAILY WEATHER REPORT.

Thursday, 21st March, 1912.

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.		Dirce.	Force.			Lat. N.	Long. W.		Dirce.	Force.		Air.	Sea.	Sea Disturbance.
			In.							In.				Dry Bulb.	Wet Bulb.	
Max. 20th 3 p.m.	48	25	29.36	w	8-9	Baltic	Max. 20th 6 p.m.	49	24	29.32	wnw	8-9	c			
" " 4 a.m.	47	30	29.17	sw	6-7		" " 7 a.m.	48	28	29.56	sw	6-7	r			

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.	46	35	rs. o. c. bc	0.0	0.21	Brighton, to 6 p.m.	48	36	*	4.1	0.28
Dublin (City), to 4 p.m.	47	36	bcp. b	*	0.02	† Seaford, to 6 p.m.	45	36	b. c. r. o	5.3	0.22
Blackpool, to 9 p.m.	45	35	*	5.2	0.50	Eastbourne, to 6 p.m.	47	37	*	6.5	0.15
Southport, to 9 p.m.	47	36	o. br. rsh. c	5.0	0.57	Bexhill-on-Sea, to 9 p.m.	48	35	bch. r	6.7	0.19
Rhyl, to 6 p.m.	47	33	bc. r. b	6.9	0.11	† Hastings	*	*	*	7.0	0.40
Colwyn Bay, to 6 p.m.	48	36	*	6.4	0.20	† Folkestone, to 6 p.m.	50	35	r. br. rsh. c	7.1	0.28
Llandudno, to 9 p.m.	46	37	o. bc. b	6.8	0.15	† Deal, to 6 p.m.	51	35	r. bc. b. op	7.0	0.14
Bettws-y-Coed, to 6 p.m.			*	*	*	Ramsgate, to 6 p.m.	*	*	*	5.7	0.15
Aberystwyth, to 6 p.m.	45	38	*	5.7	0.03	† Margate, to 6 p.m.	50	35	b	5.3	0.09
Plymouth, to 9 p.m.			*	*	*	† Felixstowe, to 6 p.m.	50	36	*	6.1	0.09
Paignton, to 6 p.m.	48	34	c. bcp	2.9	0.06	† Lowestoft, to 6 p.m.	49	35	c. o. c	6.3	0.02
Torquay, to 6 p.m.	48	34	*	3.2	0.09	Skegness, to 6 p.m.	49	41	*	5.3	0.05
Teignmouth, to 9 p.m.	47	34	pg. bc c	2.3	0.01	Scarborough, to 9 p.m.	43	35	c	0.4	0.19
Weymouth, to 6 p.m.	48	36	bcp	2.8	0.07	Hartogate, to 6 p.m.	42	32	b. or. c. bc	1.2	0.23
† Bournemouth, to 6 p.m.	47	34	c. odp	4.2	0.06	† Buxton, to 6 p.m.	42	32	bc. r. bc	2.6	0.73
Southsea, to 6 p.m.	47	36	*	5.5	0.04	Darwen, to 9 p.m.	41	32	bc. or. bc	3.5	
† Worthing, to 6 p.m.	48	34	p.	4.5	0.33	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	47	35	lhp. b	3.5	

† At this station the amount of bright sunshine is for the whole day.

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.
	3 p.m.	9 a.m.	Max.	Min.			
	Yesterday.	To-day.					
Greenwich (Royal Obs.)	70	96	49	31	b. op. ops. c	0.18	4.9
City (Banhill Row)	*	*	*	*	*	*	4.3
Westminster (St. James's Pk.)	72	93	48	35	bc. nu. e	0.10	4.7
Camden Sq. (Brit. Rainfall)	70	96	49	33	bc. ep. bc. or	0.13	5.8
Hampstead (Reservoir)	*	98	46	33	bcp. or. m. om	0.11	5.8
24 HOURS ENDED AT 6 P.M. YESTERDAY.							
South Kensington	*	*	47	35	bc. c. o. bc. c	0.04	4.6
" (Roof of M.O.)	69	93	48	36			

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

21st & 22nd Mar 1912.		Sunrise	Noon	Sunset
		G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.56	12.0	6.44	
Greenwich	5.54	12.0	6.6	
Wick	6.3	12.7	6.11	
Valencia	6.1	12.7	6.13	
	6.16	12.19	6.23	
	6.13	12.19	6.25	
	6.44	12.48	6.52	
	6.42	12.48	6.54	

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.	
Malaga	In.	*	*		Rome	In.	*	*	
Marseilles	-	68	52	c. b.	Vienna	0.08	63	49	b. c.
Malta	-	63	48	o. bc	Utrecht	0.12	54	36	c. b.
Algiers	-	68	54	b	Zürich	0.12	50	37	b. b.
Tunis	-	70	57	bc. o.	Geneva	0.20	*	*	b. o.
Palermo	-	75	52	b. c.	Lugano	-	*	*	b. o.
	-	68	54	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.

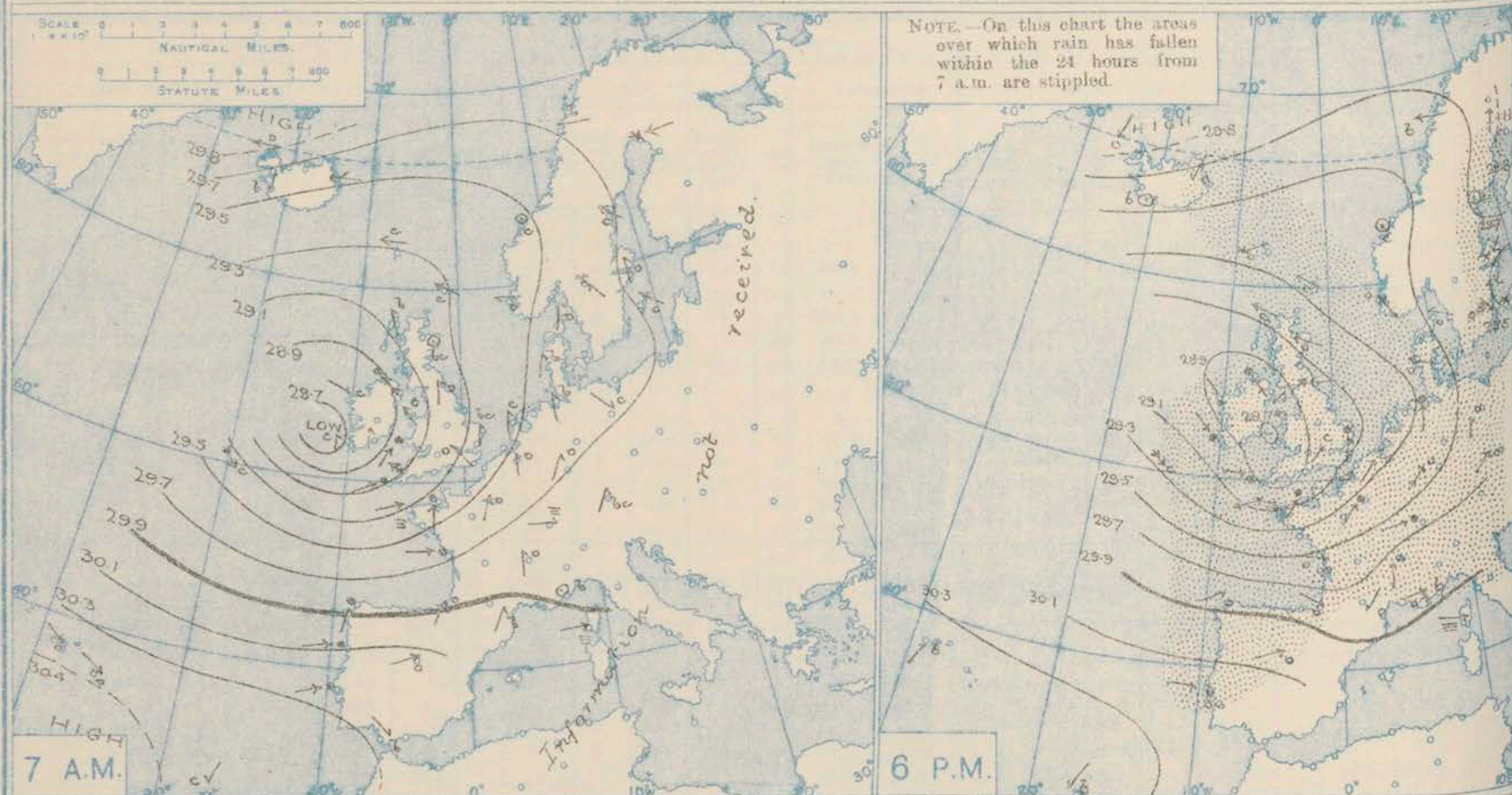
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday.
22nd March, 1912.

STATIONS	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.				
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.			Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'g. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
BRITISH ISLANDS.	Lerwick	29.32	41	ESE	4	c	29.38	+0.01	40	-2	NE	2	bc	2	0.05	44	37	*	bcp	bcp	bc	
	Stornoway	29.16	43	ESE	6	cq	29.27	+0.06	41	+2	E	4	c	4	-	46	38	1.2	b.cq	cq	b.cq	
	Castlebay (Barra Isd.)	29.06	43	ENE	4	o	29.31	+0.10	42	+2	NE	4	bc	4	-	44	40	1.2	o	o.cq	oq, bc	
	Malin Head	28.55	39	SSE	8	rgnw	29.18	+0.08	41	+1	ENE	6	tnq	4	0.21	42	38	*	rgq	rgq	tnq	
	Blacksod Point	28.84	50	NW	1	o	29.22	+0.09	44	-1	NW	5	m	4	0.16	51	44	*	om	om	omd	
	Valencia	28.96	46	NW	5	cp	29.32	+0.08	46	+3	WNW	5	c	5	0.06	50	43	5.5	av	av	c.b	
	Roche's Point	28.88	48	NNW	4	b	29.28	*	44	0	W	3	c	4	0.05	51	42	*	f.g.p.	f.g.b	bel.c	
	Birr Castle	28.82	48	-	0	c	29.16	*	42	+2	W	1	r	0	0.06	52	38	6.2	c	c	p.or	
	Donaghadee	28.87	41	E	6	ogmw	29.14	+0.10	42	+2	NNE	1	o	2	0.29	42	38	*	opq	pmq	omq,om	
	Liverpool Obsy.	28.83	45	ESE	2	r	29.10	+0.10	41	+5	WNW	3	o	1	0.18	49	34	2.3	rgq	rgm	om	
SCANDINAVIA.	Holyhead	28.79	45	NE	2	cmf	29.12	+0.05	43	+2	NW	4	c	3	0.17	48	40	*	cpm	rgm	om	
	Pembroke (St. Ann's Hd.)	28.70	45	WNW	4	bc	29.15	+0.06	44	-2	W	4	cqg	5	0.08	49	44	2.9	cpq	cpqg	cpm	
	Newquay	28.82	47	SW	8	cqf	29.23	+0.08	47	+3	W	7	cq	5	0.24	50	44	2.2	cpq	cpq	cpq	
	Scilly (St. Mary's)	28.89	46	W	6	cmq	29.31	+0.06	46	-1	W	7	cpmq	8	0.16	51	44	3.0	omq	omq	omq	
	Jersey (St. Aubin)	29.12	49	SW	7	cmq	29.37	*	45	-3	W	6	c	5	0.20	53	44	5.6	cq.c	cmq	omq	
	Portland Bill	28.88	48	SW	8	cq	29.22	+0.08	47	-2	W	7	bc	5	0.17	50	44	3.4	tnq	epq	cpq	
	Dungeness	29.06	49	SW	6	cqf	29.12	+0.07	47	+2	WSW	6	cq	5	0.47	51	45	4.7	cpq	cpq	erg	
	Dover	29.09	48	SW	6	o	29.15	*	47	+4	SW	6	b	6	0.25	50	42	3.7	r.ef	bc.o	omq, bc	
	Wick	29.20	42	SE	4	bc	29.33	+0.05	42	+3	NE	3	c	4	-	43	38	*	bc	bcp	bc.c	
	Nairn	29.12	41	E	3	c	29.28	*	40	+8	E	3	c	2	-	46	30	4.7	bc	c	c	
GERMANY, &c.	Aberdeen	29.15	42	E	6	o	29.25	+0.05	42	+3	ENE	5	o	4	0.01	47	33	4.9	bc	c.o	c.ahp	
	Leith	29.04	42	ENE	4	r	29.18	+0.08	42	+7	NE	5	c	*	0.12	44	35	*	c	c.ahp	rg	
	North Shields	28.92	40	E	4	rd	29.07	+0.04	42	+8	N	2	o	4	0.19	42	33	0.0	or	r	r	
	Spurn Head	28.91	44	SE	4	b	29.00	+0.04	42	+4	WNW	4	o	4	0.26	44	36	*	omq	bcq	c.or	
	Yarmouth	29.02	46	S	3	cp	28.98	+0.02	43	+5	W	1	o	1	0.43	51	38	1.5	om	bel	bc.or	
	Clacton-on-Sea	29.02	47	SSW	5	bc	29.05	+0.08	44	+1	SW	4	c	3	0.46	50	42	2.7	or.c	blhp	bc.or	
	Nottingham	28.90	46	ESE	2	r	29.06	*	42	+6	WNW	3	om	*	0.27	51	36	2.3	r.o.c	ap	r.bc	
	Bath	28.86	48	SSW	7	r	29.16	*	45	0	W	3	o	*	0.34	52	41	3.3	-	-	-	
	Oxford	28.89	45	S	5	r	29.16	*	42	+1	WSW	4	r	*	0.33	51	41	*	r. clh	omhp	r.	
	London (Kew Obsy.)	28.98	47	SW	5	cq	29.13	+0.10	44	+3	WSW	4	o	*	0.13	54	40	2.4	omd	clh	cq, or.c	
FRANCE.	Isafjord	29.89	30	NE	5	o	29.94	+0.05	28	-4	NE	5	o	*	*	*	*	*	*	*	*	
	Reykjavik	29.62	39	N	5	b	29.75	+0.14	35	+2	-	0	b	2	*	*	*	*	*	*	*	
	Vestmanna	29.56	40	-	0	b	29.71	+0.02	34	+3	-	0	b	2	*	*	*	*	*	*	*	
	Seydisfjord	29.53	37	NE	1	o	29.75	+0.02	32	-3	W	2	bc	*	*	*	*	*	*	*	*	
	Thorshavn	29.36	44	ENE	5	o	29.51	+0.02	38	-4	NE	2	r	*	*	*	*	*	*	*	*	
	Haparanda	29.80	33	S	4	o	29.65	+0.10	35	+6	W	4	o	*	0.12	36	28		8.5 E. 9. S. 10. S. 11. W. 12. W. 13. W. 14. W. 15. W. 16. W. 17. W. 18. W. 19. W. 20. W. 21. W. 22. W. 23. W. 24. W. 25. W. 26. W. 27. W. 28. W. 29. W. 30. W. 31. W. 32. W. 33. W. 34. W. 35. W. 36. W. 37. W. 38. W. 39. W. 40. W. 41. W. 42. W. 43. W. 44. W. 45. W. 46. W. 47. W. 48. W. 49. W. 50. W. 51. W. 52. W. 53. W. 54. W. 55. W. 56. W. 57. W. 58. W. 59. W. 60. W. 61. W. 62. W. 63. W. 64. W. 65. W. 66. W. 67. W. 68. W. 69. W. 70. W. 71. W. 72. W. 73. W. 74. W. 75. W. 76. W. 77. W. 78. W. 79. W. 80. W. 81. W. 82. W. 83. W. 84. W. 85. W. 86. W. 87. W. 88. W. 89. W. 90. W. 91. W. 92. W. 93. W. 94. W. 95. W. 96. W. 97. W. 98. W. 99. W. 100. W. 101. W. 102. W. 103. W. 104. W. 105. W. 106. W. 107. W. 108. W. 109. W. 110. W. 111. W. 112. W. 113. W. 114. W. 115. W. 116. W. 117. W. 118. W. 119. W. 120. W. 121. W. 122. W. 123. W. 124. W. 125. W. 126. W. 127. W. 128. W. 129. W. 130. W. 131. W. 132. W. 133. W. 134. W. 135. W. 136. W. 137. W. 138. W. 139. W. 140. W. 141. W. 142. W. 143. W. 144. W. 145. W. 146. W. 147. W. 148. W. 149. W. 150. W. 151. W. 152. W. 153. W. 154. W. 155. W. 156. W. 157. W. 158. W. 159. W. 160. W. 161. W. 162. W. 163. W. 164. W. 165. W. 166. W. 167. W. 168. W. 169. W. 170. W. 171. W. 172. W. 173. W. 174. W. 175. W. 176. W. 177. W. 178. W. 179. W. 180. W. 181. W. 182. W. 183. W. 184. W. 185. W. 186. W. 187. W. 188. W. 189. W. 190. W. 191. W. 192. W. 193. W. 194. W. 195. W. 196. W. 197. W. 198. W. 199. W. 200. W. 201. W. 202. W. 203. W. 204. W. 205. W. 206. W. 207. W. 208. W. 209. W. 210. W. 211. W. 212. W. 213. W. 214. W. 215. W. 216. W. 217. W. 218. W. 219. W. 220. W. 221. W. 222. W. 223. W. 224. W. 225. W. 226. W. 227. W. 228. W. 229. W. 230. W. 231. W. 232. W. 233. W. 234. W. 235. W. 236. W. 237. W. 238. W. 239. W. 240. W. 241. W. 242. W. 243. W. 244. W. 245. W. 246. W. 247. W. 248. W. 249. W. 250. W. 251. W. 252. W. 253. W. 254. W. 255. W. 256. W. 257. W. 258. W. 259. W. 260. W. 261. W. 262. W. 263. W. 264. W. 265. W. 266. W. 267. W. 268. W. 269. W. 270. W. 271. W. 272. W. 273. W. 274. W. 275. W. 276. W. 277. W. 278. W. 279. W. 280. W. 281. W. 282. W. 283. W. 284. W. 285. W. 286. W. 287. W. 288. W. 289. W. 290. W. 291. W. 292. W. 293. W. 294. W. 295. W. 296. W. 297. W. 298. W. 299. W. 300. W. 301. W. 302. W. 303. W. 304. W. 305. W. 306. W. 307. W. 308. W. 309. W. 310. W. 311. W. 312. W. 313. W. 314. W. 315. W. 316. W. 317. W. 318. W. 319. W. 320. W. 321. W. 322. W. 323. W. 324. W. 325. W. 326. W. 327. W. 328. W. 329. W. 330. W. 331. W. 332. W. 333. W. 334. W. 335. W. 336. W. 337. W. 338. W. 339. W. 340. W. 341. W. 342. W. 343. W. 344. W. 345. W. 346. W. 347. W. 348. W. 349. W. 350. W. 351. W. 352. W. 353. W. 354. W. 355. W. 356. W. 357. W. 358. W. 359. W. 360. W. 361. W. 362. W. 363. W. 364. W. 365. W. 366. W. 367. W. 368. W. 369. W. 370. W. 371. W. 372. W. 373. W. 374. W. 375. W. 376. W. 377. W. 378. W. 379. W. 380. W. 381. W. 382. W. 383. W. 384. W. 385. W. 386. W. 387. W. 388. W. 389. W. 390. W. 391. W. 392. W. 393. W. 394. W. 395. W. 396. W. 397. W. 398. W. 399. W. 400. W. 401. W. 402. W. 403. W. 404. W. 405. W. 406. W. 407. W. 408. W. 409. W. 410. W. 411. W. 412. W. 413. W. 414. W. 415. W. 416. W. 417. W. 418. W. 419. W. 420. W. 421. W. 422. W. 423. W. 424. W. 425. W. 426. W. 427. W. 428. W. 429. W. 430. W. 431. W. 432. W. 433. W. 434. W. 435. W. 436. W. 437. W. 438. W. 439. W. 440. W. 441. W. 442. W. 443. W. 444. W. 445. W. 446. W. 447. W. 448. W. 449. W. 450. W. 451. W. 452. W. 453. W. 454. W. 455. W. 456. W. 457. W. 458. W. 459. W. 460. W. 461. W. 462. W. 463. W. 464. W. 465. W. 466. W. 467. W. 468. W. 469. W. 470. W. 471. W. 472. W. 473. W. 474. W. 475. W. 476. W. 477. W. 478. W. 479. W. 480. W. 481. W. 482. W. 483. W. 484. W. 485. W. 486. W. 487. W. 488. W. 489. W. 490. W. 491. W. 492. W. 493. W. 494. W. 495. W. 496. W. 497. W. 498. W. 499. W. 500. W. 501. W. 502. W. 503. W. 504. W. 505. W. 506. W. 507. W. 508. W. 509. W. 510. W. 511. W. 512. W. 5			

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 21st MARCH.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 50° and 55° at most of our western and southern stations; in many parts of North Britain it failed to reach 45°, and at Harrogate and Buxton it did not touch 40°. Rain or hail fell in nearly all districts,

a sharp thunderstorm passed from West to East across the south of England, and fresh to strong gales were experienced on many parts of the English and Irish coasts. Wireless reports show that as far west as the 20th meridian ships experienced fresh to strong S.W. gales, and cloudy weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

- 0 { a } S.W. winds, fresh or strong in
b } places; fair generally, but slight
showers locally; rather cold.
- 1 { a } S.W. to S.W. winds, moderate or
b } fresh; cloudy and showery at first,
improving temporarily later; rather
cold.
- 2 { a } S.W. to S.W. winds, strong to a gale
b } on coast; squally and showery at first,
improving temporarily later; rather cold.
- 3 { a } S.W. to S.W. winds, strong to a gale
b } on coast; squally and showery at first,
improving temporarily later; rather cold.
- 4 { a } S.W. to S.W. winds, strong to a gale
b } on coast; squally and showery at first,
improving temporarily later; rather cold.
- 5 { a } S.W. to S.W. winds, strong to a gale
b } on coast; squally and showery at first,
improving temporarily later; rather cold.

FORECAST DISTRICTS.



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

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

- 6 { a } Same as Feb 20 & 21.
b }
- 7 { a } S.W. and S.W. winds, strong to
b }
- 8 { a } a gale in force, moderating and
b } backing later; squally, and
showery, then fair; rather cold.
- 9 { a } S.W. to S.W. winds, strong to a gale
b } on coast; squally and showery at first,
improving temporarily later; rather cold.
- 10 { a } S.W. to S.W. winds, strong to a gale
b } on coast; squally and showery at first,
improving temporarily later; rather cold.

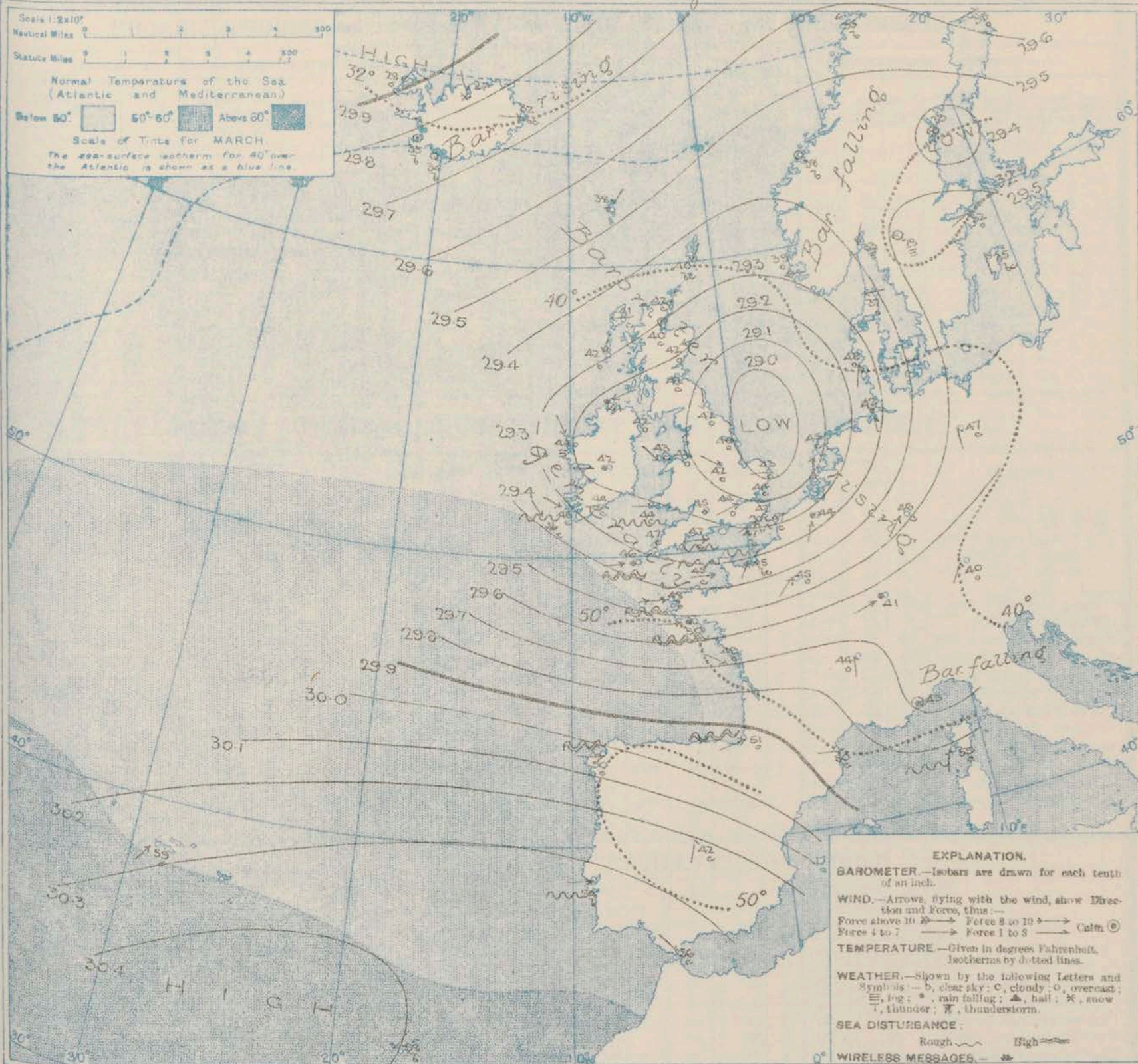
THE FURTHER OUTLOOK.

General conditions remaining unsettled.

11 WESTERN CHANNEL AND BAY.

Gales or high winds, from the W. and moderating later; sea high or very rough; squally and showery; rather cold.

SYNOPTIC CHART FOR 7 A.M. *Friday, 22nd* MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression noticed yesterday morning off our western coast has passed eastwards across Ireland and England to the southern part of the North Sea; a secondary system is now moving across the north of Ireland. Pressure is still highest in a large anticyclone which extends from the Azores region to the Spanish Peninsula, and is relatively high to the northward of Ireland.

Strong Westerly winds or gales are still blowing on our south and south-west coast, and southward as far as Portugal. Over the Netherlands the wind is equally strong from south and south-west, but in Scotland fairer

and Ireland it is moderate to fresh from the north-eastward. Temperature has risen in most parts of the United Kingdom and also over Germany and the Netherlands. Along the south coast of England the thermometer is a little above 45°, but over our northern and central districts it is only a trifle above 40°. The continental values range from about 50° in the west and south of France to 32° at Stockholm, and 28° at Karlskrona. Rain is falling at several of our own western and southern stations and in many neighbouring parts of the Continent. In Scotland and Scandinavia the weather is mostly fair. The sea is very high at the mouth of the Channel and in the Bay, rough on our western and southern coasts generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the east of En. and a secondary disturbance which is at present lying north of Ireland will both move eastwards. Changeable storm

likely to continue throughout the greater part of today, with gales or high winds from the Westward on our southern coasts. A temporary improvement will take place later, but the general conditions will remain very unsettled.

Friday, 22nd March, 1912.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	45	36	bc. o. bc. c	Hrs. 1.0	in. 0.02	† Brighton, to 6 p.m.	51	38	*	Hrs. 5.1	in. 0.147
Dublin (City), to 4 p.m. ...	53	40	bc. or. q	*	0.113	Seaford, to 6 p.m.	51	39	r. c. bc. r	5.4	0.42
Blackpool, to 9 p.m.	45	33	ors. c o	2.2	0.27	† Eastbourne, to 6 p.m.	53	37	*	3.6	0.70
Southport, to 9 p.m.	51	33	b. or. s. bc	2.0	0.20	Bexhill-on-Sea, to 9 p.m. ...	50	37	b. v. d	5.3	0.50
Rhyl, to 6 p.m.	52	34	*	3.1	0.07	† Hastings	*	*	*	4.6	*
Colwyn Bay, to 6 p.m.	50	37	bc. c. o	2.3	0.10	† Folkestone, to 6 p.m.	50	36	r. or. bc. c	4.1	0.38
Llandudno, to 9 p.m.	50	35	b. r. or. q	3.2	0.22	† Deal, to 6 p.m.	53	34	ry. c. bc. op	4.2	0.46
Bettws-y-Coed, to 6 p.m. ...						Ramsgate, to 6 p.m.	*	*	*	4.5	0.53
Aberystwyth, to 6 p.m.	47	36	*	3.0	0.05	Margate, to 6 p.m.	53	33	m. b. o	4.5	0.53
Plymouth, to 9 p.m.						† Felixstowe, to 6 p.m.	51	35	*	2.3	0.25
Paignton, to 6 p.m.	53	36	bcp. w. bcpt	4.2	0.59	† Lowestoft, to 6 p.m.	49	26	bc. or. bc. op	1.3	0.27
Torquay, to 6 p.m.	51	38	*	4.6	0.53	Skegness, to 6 p.m.	43	39		3.0	0.20
Teignmouth, to 9 p.m.	52	38	or. ph. q, op. q	3.9	0.56	Scarborough, to 9 p.m.	43	34	or. o	0.0	0.05
Weymouth, to 6 p.m.	53	29	r. b. h. p	3.4	0.55	Harrogate, to 6 p.m.	36	29	bc. or. am	0.0	0.27
† Bournemouth, to 6 p.m. ...	54	27	c. bc. or. h	4.5	0.50	† Buxton, to 6 p.m.	39	30	bc. s. or.	0.0	0.16
Southsea, to 6 p.m.	53	38	*	6.7	0.42	Darwen, to 9 p.m.	43	31	bc. or. s. or.	1.2	0.39
† Worthing, to 6 p.m.	52	40	c. bc. or. q	5.1	0.51	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m. ...					

† At this station the amount of bright sunshine is for the whole day.

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

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	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 12th Mo. 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	% 78	% 90	55	43	c. bc. c. p. h. h. bc. c.	In. 0.14	Hrs. 3.0	Yarmouth { 5.54 5.52	G.M.T. 12.0	G.M.T. 6.8	
City (Banhill Row)	"	"	"	"	"	"	2.0		G.M.T. 12.0	G.M.T. 6.8	
Westminster (St. James's Pl.	73	91	55	44	r. bc. l. h. h. bc.	0.17	2.4		Greenwich { 6.1 5.59	12.7	6.16
Camden Sq. (Brit. Rainfall)	75	88	56	43	o. bc. l. h. p. o	0.15	2.7		Wick { 6.13 6.10	12.49	6.27
Hampstead (Reservoir) ...	"	91	52	41	bc. o. r. h. l. or	0.24	2.2		Valencia { 6.42 6.40	12.48	6.54
			24 HOURS ENDED AT 5 P.M. YESTERDAY.								
South Kensington ...	"	"	54	35	{ c. r. o. c. l. h. o. o. l. h. y. o. c }	0.24	"				
33 (Roof of M.O.)	70	86	55	35		"	"	2.2			

<div style="text-align:center;">STATIONS.</div>	<div style="text-align:center;">RAIN. In.</div>	<div style="text-align:center;">TEMPERATURE F.</div>		<div style="text-align:center;">WEATHER.</div>		<div style="text-align:center;">STATIONS.</div>	<div style="text-align:center;">RAIN. In.</div>	<div style="text-align:center;">TEMPERATURE F.</div>		<div style="text-align:center;">WEATHER.</div>
		<div style="text-align:center;">Max.</div>	<div style="text-align:center;">Min.</div>					<div style="text-align:center;">Max.</div>	<div style="text-align:center;">Min.</div>	
Málaga		*	*			Rome...	In.	*	*	
Marseilles						Vienna				
Malta						Utrecht				
Algiers		<i>Observations not received.</i>								
Tunis						Zürich				
Palermo						Geneva	* 	* 		
						Lugano	* 	* 		

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

BRITISH ISLANDS.

ICELAND

SCANDINAVIA.

GERMANY, 20.

FRANCE.

RAIN,

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
23rd March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		WEATHER.									
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.			Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick	29.48	42	NW	2	c	29.57	0.00	38	-2	-	0	bc	1	0.06	46	35	*	bc	bc	bc	bc				
	Stornoway	29.60	43	N	3	b	29.65	-0.01	34	-7	NW	2	b	2	-	51	32	9.2	bc	bc	bc	bc				
	Castlebay (Barra Isd.)	29.59	44	NNE	2	bc	29.61	-0.01	41	-1	E	3	c	3	-	47	38	6.9	bc	bc	bc	bc				
	Malin Head	29.55	45	N	2	b	29.52	-0.02	43	+2	S	3	bc	2	-	46	36	*	bc	bc	bc	bc				
	Blacksod Point	29.58	47	NNW	1	o	29.38	-0.05	41	-3	S	4	r	4	0.16	50	40	*	om	om	om	om				
	Valencia	29.70	48	WNW	3	b	29.44	+0.01	49	+3	WSW	3	c	4	0.37	50	43	6.0	om	om	om	om				
	Roche's Point	29.66	48	NW	3	bc	29.46	*	47	+3	W	3	bc	4	0.32	49	41	*	om	om	om	om				
	Birr Castle	29.59	46	NW	1	bc	29.49	*	45	+3	SE	2	r	2	0.10	48	31	1.9	om	om	om	om				
	Donaghadee	29.54	46	N	3	c	29.62	-0.01	40	-2	S	2	bc	2	Trace	47	34	*	om	om	om	om				
	Liverpool Obsy.	29.49	44	NW	2	b	29.66	-0.03	37	-4	SE	3	c	2	Trace	46	34	0.9	om	om	om	om				
	Holyhead	29.52	45	NW	3	bc	29.61	-0.02	43	0	SE	2	o	1	-	50	40	*	om	om	om	om				
	Pembroke (St. Ann's Hd.)	29.56	45	NNW	3	c	29.60	-0.08	44	0	S	5	r	4	0.11	49	44	2.7	om	om	om	om				
	Newquay	29.59	47	NW	7	o	29.59	-0.07	44	-3	SE	5	r	5	0.35	49	42	2.8	om	om	om	om				
	Scilly (St. Mary's)	29.64	49	WNW	8	om	29.59	-0.14	50	+4	SW	5	om	6	0.25	52	44	7.2	om	om	om	om				
	Jersey (St. Aubin)	29.62	49	W	5	bc	29.84	*	47	+2	SW	4	om	3	0.51	52	44	4.8	om	om	om	om				
	Portland Bill	29.51	46	W	5	bc	29.74	-0.01	47	0	WSW	2	o	3	0.10	51	46	6.0	om	om	om	om				
	Dungeness	29.46	46	W	3	o	29.75	+0.03	41	-6	NW	1	o	1	0.11	52	40	4.8	om	om	om	om				
	Dover	29.49	45	SW	4	o	29.77	*	40	-7	NW	1	c	2	0.05	53	39	5.0	om	om	om	om				
	Wick	29.53	42	NW	1	bc	29.61	+0.01	36	-6	NW	1	o	2	Trace	45	33	*	om	om	om	om				
	Nairn	29.55	42	-	0	c	29.62	*	34	-6	WSW	1	bc	1	-	47	33	7.5	om	om	om	om				
	Aberdeen	29.53	41	N	2	bc	29.62	-0.00	37	-5	NW	3	b	3	0.06	45	34	3.5	om	om	om	om				
	Leith	29.55	42	NE	1	c	29.64	0.00	33	-9	-	0	bc	3	-	47	30	*	om	om	om	om				
	North Shields	29.46	42	N	3	o	29.68	0.00	34	-8	WSW	1	bc	3	Trace	45	32	3.4	om	om	om	om				
	Spurn Head	29.30	44	NW	4	c	29.70	+0.02	38	-4	W	4	bc	4	0.04	47	35	*	om	om	om	om				
Yarmouth	29.37	46	W	2	bc	29.74	+0.08	35	-8	W	2	bc	1	0.04	49	34	1.1	om	om	om	om					
Clacton-on-Sea	29.41	45	WSW	2	c	29.75	+0.04	36	-8	W	1	bc	0	0.05	50	34	0.8	om	om	om	om					
Nottingham	29.46	45	NNW	2	c	29.73	*	33	-9	W	1	om	*	-	47	31	0.0	om	om	om	om					
Bath	29.51	47	W	3	bc	29.73	*	39	-6	NE	1	o	*	0.13	52	37	2.2	om	om	om	om					
Oxford	29.57	45	WNW	3	c	29.75	*	38	-4	SE	2	o	*	0.08	52	36	*	om	om	om	om					
London (Kew Obsy.)	29.48	45	W	1	om	29.76	+0.01	38	-6	-	0	om	*	0.10	52	38	1.7	om	om	om	om					
ICELAND & FÆROE.	Isafjord	29.96	31	NE	6	c	29.91	-0.01	27	-1	-	0	o	3	*	*	*	*	om	om	om	om				
	Reykjavik	29.72	37	-	0	b	29.67	-0.02	33	-2	E	5	o	3	*	*	*	*	om	om	om	om				
	Vestmanna	29.75	38	ESE	1	b	29.69	-0.01	37	+3	ESE	9	o	3	*	*	*	*	om	om	om	om				
	Seydisfjord	29.82	36	SW	1	c	29.88	+0.01	31	-1	-	0	c	*	*	*	*	om	om	om	om					
	Thorshavn	29.62	41	N	1	c	29.67	0.00	36	-2	N	1	c	*	*	*	*	om	om	om	om					
SCANDINAVIA.	Haparanda	29.46	32	SW	4	r	29.62	+0.08	31	-4	SW	6	bc	*	0.28	34	25	*	om	om	om	om				
	Hernösand	29.56	32	-	0	o	29.67	+0.05	24	-9	-	0	f	*	-	37	21	*	om	om	om	om				
	Stockholm	29.59	33	E	2	o	29.64	+0.01	36	+4	SE	2	o	*	0.04	37	32	*	om	om	om	om				
	Wisby	29.60	37	SSE	2	c	29.63	+0.01	42	+7	SSE	4	r	*	0.08	43	34	*	om	om	om	om				
	Karlstad	29.52	35	E	2	o	29.51	0.00	36	+8	E	2	r	*	0.12	39	28	*	om	om	om	om				
	Färder (X'ania Fjord)	29.46	35	NE	4	o	29.42	0.00	35	+2	N	4	r	2	0.63	37	32	*	om	om	om	om				
	Bodö	29.46	35	-	0	o	29.49	+0.02	34	-1	ESE	2	o	1	2.35	39	32	*	om	om	om	om				
	Christiansund	29.47	40	-	0	c	29.50	+0.01	36	-2	ESE	1	o	1	-	41	32	*	om	om	om	om				
	Skudenes	29.41	41	ESE	4	b	29.45	+0.01	36	-3	NNW	6	b	2	-	45	34	*	om	om	om	om				
	The Scaw (Skagen)	29.39	40	S	3	m	29.39	+0.02	40	+3	SSE	3	r	1	0.12	39	34	*	om	om	om	om				
GERMANY, &c.	Blaavands Huk	29.25	40	S	4	m	29.38	+0.04	40	0	SW	3	r	2	0.08	43	39	*	om	om	om	om				
	Cuxhaven	29.38	45	SW	4	o	29.52	+0.02	43	+1	S	2	bc	*	0.16	52	42	*	om	om	om	om				
	The Heider	29.54	44	W	2	o	29.78	+0.06	42	-2	WSW	4	o	*	0.18	52	41	*	om	om	om	om				
	Brussels	29.54	44	W	2	o	29.78	+0.06	42	-2	WSW	4	o	*	0.18	52	41	*	om	om	om	om				
	Berlin	29.58	49	S	4	b	29.68	+0.03	42	-5	SW	2	o	*	-	57	37	*	om	om	om	om				
FRANCE.	Frankfurt	29.58	45	SW	5	b	29.78	+0.06	43	-3	SW	4	o	*	0.04	54	41	*	om	om	om	om				
	Munich	29.73	41	W	4	o	29.90	+0.03	40	0	SW	6	o	*	0.08	46	39	*	om	om	om	om				
	C. Gris Nez	29.48	45	W	7	r	29.78	+0.04	43	-4	N	2	o	2	0.24	50	43	*	om	om	om	om				
	La Hève	29.57	45	W	6	c	29.81	*	44	-1	W	4	o	4	0.12	50	36	*	om	om	om	om				
	Brest (St. Mathieu)	29.75	49	WNW	3	b	29.83	-0.08	49	+1	SW	4	r	5	0.08	52	45	*	om	om	om	om				
	Lorient (Bec Melen)	29.83	48	W	6	r	29.89	*	49	-1	WSW	5	r	5	0.24	52	43	*	om	om	om	om				
	Rochefort (Ile d'Aix)	29.89	48	NW	7	r	30.02	*	48	-1	WNW	4	r	*	0.12	50	45	*	om	om	om	om				
	Biarritz	30.03	51	W	6	c	30.19	*	50	-1	SW	5	r	6	0.59	52	48	*	om	om	om	om				
	Paris	29.64	47	W	4	bc	29.88	+0.04	44	-1	SW	2	o	*	0.16	55	44	*	om	om	om	om				
	Belfort	29.77	40	WSW	6	r	30.00	*	37	-4	WSW	5	o	*	0.08	47	36	*	om	om	om	om				
SPAIN, PORTUGAL, &c.	Lyons	29.87	45	W	3	c	30.04	*	41	-3	SW	1	r	*	0.04	53	38	*	om	om	om	om				
	Nice	29.66	?	NW	3	?	29.78	+0.10	50	+5	W	2	b	4	-	6										

* Information for these columns not usually received.

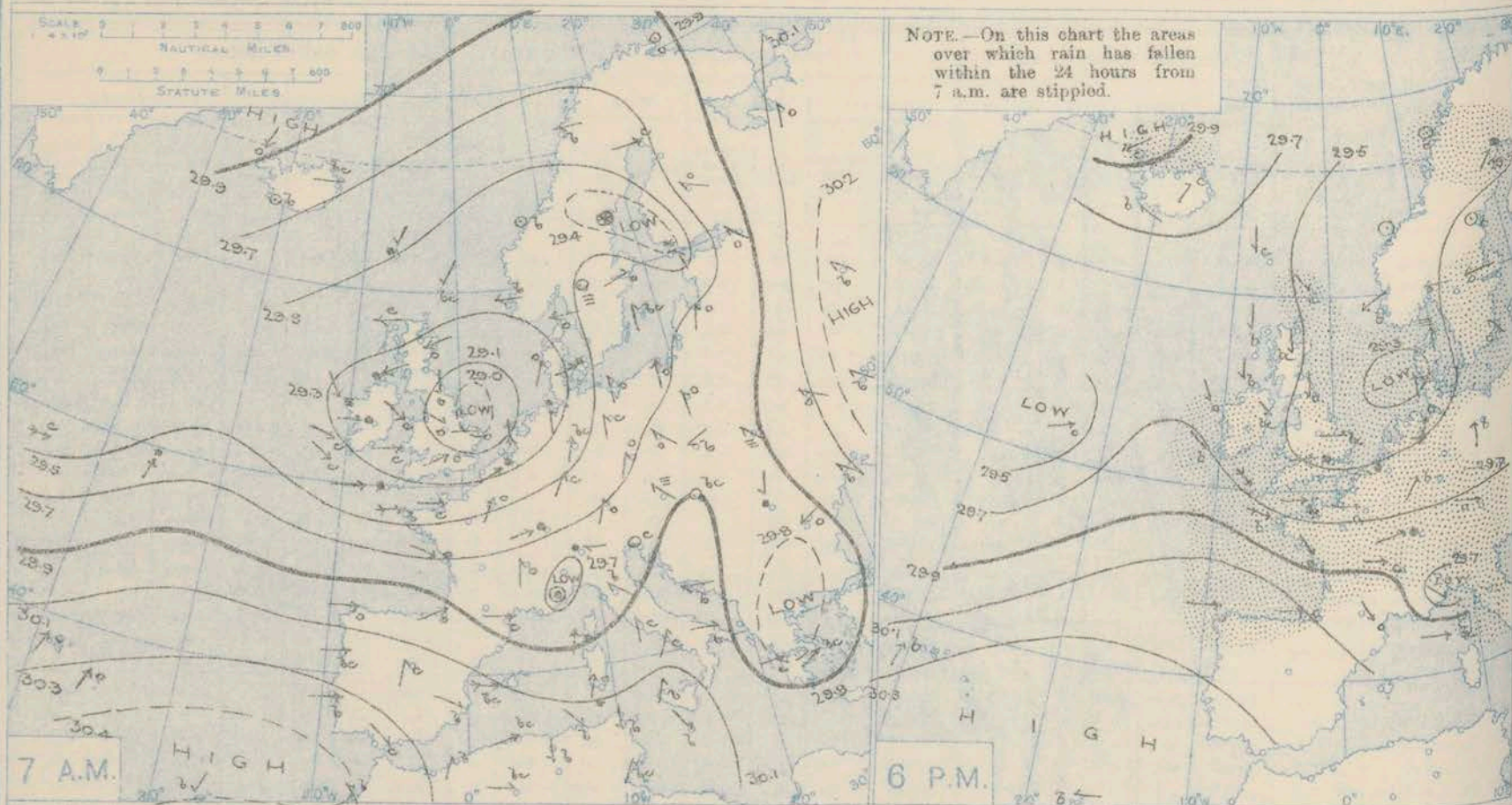
† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

3 pm - 7 pm Extreme WIND, 8.

Seilly

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 22ND MARCH.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° and upwards at most of our southern stations, but in the north of England it did not reach 45°. Frost occurred in most districts at night. Considerable amounts of bright sunshine were recorded at our south coast stations and in the north of Scotland.

Showers were experienced generally, a thunderstorm occurred at Dungeness, and thunder was heard at Kuo. Wireless reports show that between the 25th and 35th meridians ships experienced strong winds and gales from between South-West and West, and squally, showery weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 { a } Wind shifting to the Eastward
b } or South-Eastward and freshening;
fair at first, some rain or snow later,
remaining cold.

1

2 { a } Wind backing to the Southward
b } and freshening; fair at first, some
rain later; temperature rising.

3

4 { a } Southerly and South-Westerly
b } winds, freshening considerably; dull
and rainy at first, improving
temporarily later; milder.

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.

No 88 warnings issued

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

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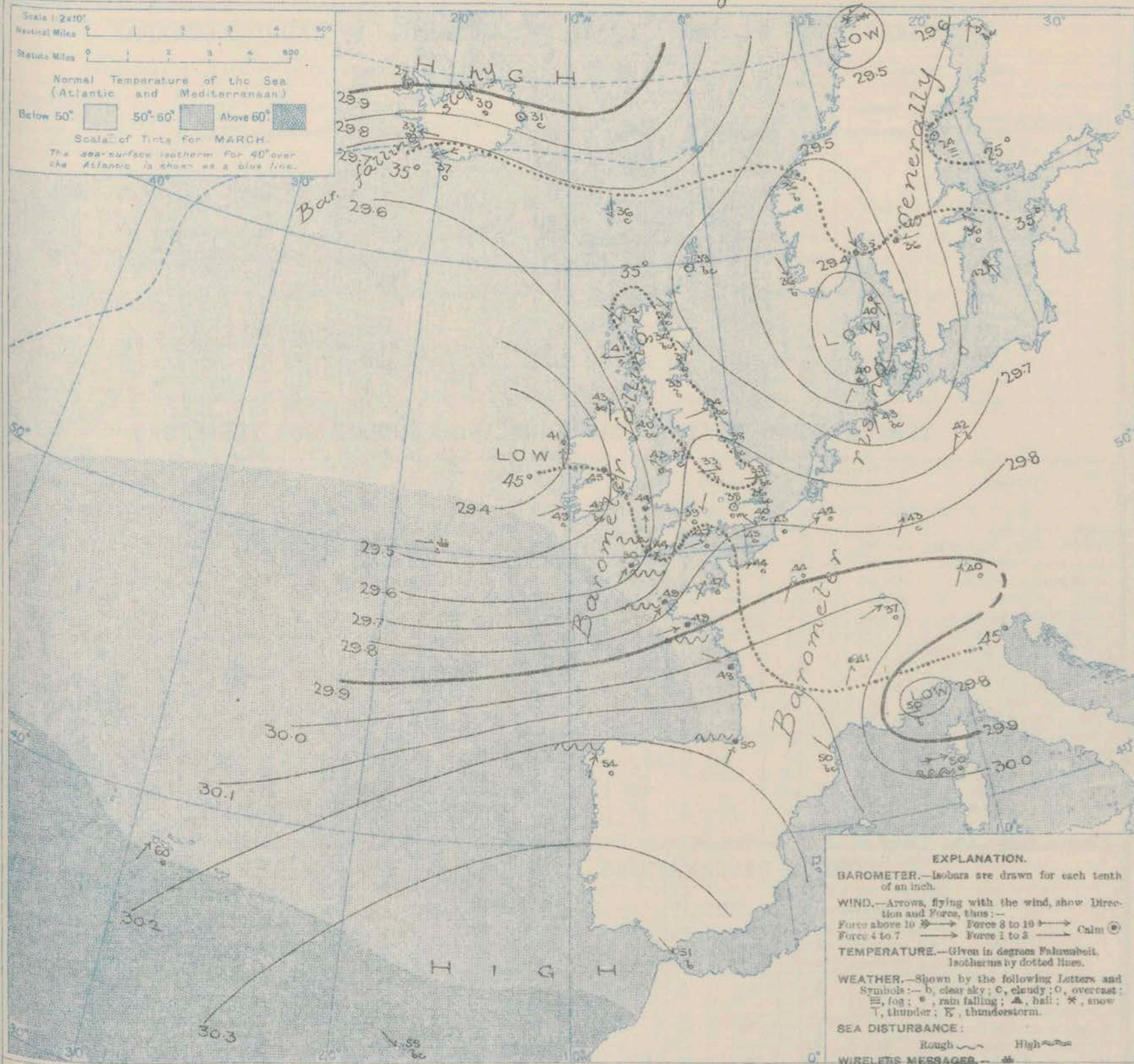
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SYNOPTIC CHART FOR 7 A.M. Saturday, 23rd MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Another low pressure system is extending eastwards from the Atlantic, and is causing a fresh fall of the barometer on the west coasts of these islands and France. In the west of Ireland the barometer is below 29.4 in. similarly low readings being reported in a depression which lies over Denmark.

Over the east of Great Britain and the northern portions of the Continent the wind circulates round the Danish Depression, and is generally light or moderate in force. On our western coasts it has shifted to the S.W. in the front of the advancing disturbance and is freshening. Temperature has

fallen rather decidedly over Great Britain, but is rising again in the west. Over the United Kingdom the morning readings range from between 47° and 50° on our south-west coasts to 35° and less in many parts of North Britain. The Continental values range from about 50° in the south of France to 31° at Naparanda, and 24° at Hemsand. The weather is fine in the north and east of Great Britain, as well as in the west of Norway, but cloudy or dull elsewhere. Rain is falling in the western parts of the United Kingdom and France, as well as in Denmark and the south of Scandinavia. The sea is rough at the mouth of the channel and in the Bay, moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression in the west is likely to advance in an easterly direction. Rainy weather will again set in over the whole of the United Kingdom, and on our western

and southern coasts the wind will freshen considerably from between S. and W. Over England the thermometer will again rise temporarily above its normal level.

DAILY WEATHER REPORT.

Saturday, 23rd March, 1912.

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 Dis- turbance.
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.		Sea.	
														Dry Bulb.	Wet Bulb.		
	"	"	In.				"	"	In.								
Mar. 23rd 4a.m.	50	17	29.51	w	1-3	} <u>Virginian</u>	Mar. 23rd 7a.m.	50	16	29.47	w	1-3	c	.	.	.	
" 22nd 3p.m.	50	22	29.47	sw	4-5		" 22nd 6p.m.	51	21	29.41	WSW	4-5	o	.	.	.	
" " 1a.m.	49	26	29.59	SSW	6-7		" " 7a.m.	49	25	29.45	SSW	6-7	r	.	.	.	
" " "	48	36	29.35	WSW	8-9	<u>Columbia</u>	" " "	48	35	29.33	w	8-9	c	.	.	.	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.						STATIONS.					
		TEMPERATURE F.		Weather.	Sunshine.			TEMPERATURE F.		Weather.	Sunshine.
Max.	Min.					Max.	Min.				
Oban, to 6 p.m.	51	26	b	8.8	-	† Brighton, to 6 p.m.	50	38	*	7.1	0.37
Dublin (City), to 4 p.m.	47	40	b. fog. d. d.	0.05	-	Seaford, to 6 p.m.	50	45	b. c. bc.	5.6	0.13
Blackpool, to 9 p.m.	49	37	c	2.0	-	Eastbourne, to 6 p.m.	51	46	*	8.5	0.15
Southport, to 9 p.m.	46			2.8	-	Bexhill-on-Sea, to 9 p.m.	51	45	bc	6.5	0.08
Rhyl, to 6 p.m.	46	39	b. c. b. o	0.5	0.06	Hastings	*	*	*	5.0	*
Colwyn Bay, to 6 p.m.	48	42	bc	0.4	0.15	† Folkestone, to 6 p.m.	53	43	b. c. 7. c. o. c. r	4.6	0.16
Llandudno, to 9 p.m.	47	41	or. c. b	0.0	0.04	† Deal, to 6 p.m.	52	44	rq. ep. bc. o	3.1	0.11
Bettws-y-Coed, to 6 p.m.					*	Ramsgate, to 6 p.m.	*	*	*	1.0	0.09
Aberystwyth, to 6 p.m.	47	42	*	0.2	0.38	† Margate, to 6 p.m.	50	44	o. b. r	0.8	0.12
Plymouth, to 9 p.m.					*	† Felixstowe, to 6 p.m.	50	42	*	1.2	0.26
Paignton, to 6 p.m.	53	43	bep. bep. h	6.4	0.12	Lowestoft, to 6 p.m.	48	43	o. c. p. c	0.2	0.01
Torquay, to 6 p.m.	55	44	*	7.0	0.11	Skegness, to 6 p.m.	49	52	p.	0.5	0.22
Teignmouth, to 9 p.m.	54	37	bep. bep. q	7.5	0.12	Scarborough, to 9 p.m.	45	40	o. c	1.5	0.22
Weymouth, to 6 p.m.	52	44	p. b	6.0	0.12	† Harrogate, to 6 p.m.	43	34	om. p. c. bc. b	1.0	0.15
† Bournemouth, to 6 p.m.	52	43	or. c. bc	5.1	0.05	† Buxton, to 6 p.m.	42	37	or. o. c	0.1	-
Southsea, to 6 p.m.	52	44	*	6.1	0.06	Darwen, to 9 p.m.	45	37	or. bc	0.4	-
† Worthing, to 6 p.m.	53	45	c. bc. c	7.0	0.21	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.					

† At this station the amount of bright sunshine is for the whole day.

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.				24 HOURS ENDED AT 9 A.M. TO-DAY.	23rd & 24th Mar. 1912.	Sunrise	Neon	Sunset.
Greenwich (Royal Obsy.) ...	78	84	52	36	o. ep. bc.	0.02	Hrs. 1.5	Yarmouth	{	G.M.T.	G.M.T.	G.M.T.
City (Bonhill Row)	*	*	*	*	*	*	0.9			5.52	12.0	6.8
Westminster (St. James's Plk.	69	81	53	37	bc. r. m	0.02	1.0			5.50	12.0	6.10
Camden Sq. (Brit. Rainfall)	65	82	54	34	o. bc. ep. o	0.05	1.5			5.59	12.7	6.17
Hampstead (Reservoir) ...	*	84	50	37	c. or. bc. m. om	0.06	1.6.			5.57	12.7	6.27
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick	{	6.10	12.19	6.20
South Kensington ...	*	*	52	44	{	0.10	*			6.7	12.19	6.26
" " (Roof of M.O.)	66	85	53	44		om. o. r. or	*			1.1	6.40	12.48
								6.38	12.48			

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

STATIONS.		TEMPERATURE F.		WEATHER.	STATIONS.		TEMPERATURE F.		WEATHER.
Rain.	In.	Max.	Min.		Rain.	In.	Max.	Min.	
Malaga	-	66	57	b. bc.	Rome	Trace	60	49	b. c.
Marseilles	-	61	46	o. o.	Vienna	Trace	50	32	b. f.
Malta	0.01	59	50	b.	Utrecht	0.32	48	37	c. a.
Algiers	-	70	52	b. bc.	Zürich	0.08	*	*	o. r.
Tunis	-	68	41	b. b.	Geneva	0.32	*	*	c. r.
Palermo	-	61	47	b. b.	Lugano	0.32	*	*	o. r.

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

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
24th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain- fall.	TEMP.		Sun- shine.	WEATHER.				
	At 82° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.			Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
BRITISH ISLANDS.	Lerwick	29.55	42	W	2	c	29.52	+01	36	-2	-	0	bc	0	0.04	45	33	*	bc	bc	bc	
	Stornoway	29.53	47	E	3	b	29.50	+04	39	+5	ESE	3	c	2	-	49	33	9.8	b	b	bc	
	Castlebay (Barra Isd.)	29.43	46	E	3	o	29.46	+04	44	+3	ESE	4	o	4	0.03	47	41	7.2	c bc	bc o	o p o	
	Malin Head	29.28	42	S	8	rgy	29.43	+10	42	-1	SE	1	r	3	0.17	45	38	*	og	ogr	ond	
	Blacksod Point	29.24	47	SSW	5	o	29.46	+04	46	+5	SSW	4	o	4	0.23	49	39	*	ow	ow	ow	
	Valencia	29.27	50	S	4	rm	29.38	-01	48	-1	SSW	1	ow	5	0.06	53	48	4.0	c bu	cmt	ow	
	Roche's Point	29.35	48	S	4	r	29.63	*	45	-2	WSW	1	c	5	0.08	54	43	*	c	c od	o bc	
	Birr Castle	29.33	49	SW	1	r	29.54	*	43	-2	SW	1	bc	4	0.27	53	39	3.0	o p c	or	or bc	
	Donaghadee	29.45	44	SE	4	og	29.46	+09	43	+3	ESE	2	3	3	0.12	45	40	*	o	og	rg	
	Liverpool Obsy.	29.47	41	ESE	4	r	29.49	+09	43	+6	SSW	2	bc	2	0.43	44	37	0.0	o p	o	or bc	
	Holyhead	29.41	46	S	1	cm	29.46	+05	46	+3	W	4	c	3	0.37	46	42	*	rm	rgm	cmt	
	Pembroke (St. Ann's Hd.)	29.45	47	SSW	4	r	29.61	+10	48	+4	W	6	og	6	0.27	51	42	2.5	oggr	cgr	cgr	
	Newquay	29.51	49	S	4	r	29.72	+06	50	+6	S	3	r	4	0.31	54	49	0.6	or c	o or	or	
	Scilly (St. Mary's)	29.51	52	W	6	rm	29.70	+09	50	0	W	6	mhy	5	0.23	53	49	0.4	om	om	gm	
	Jersey (St. Aubin)	29.69	50	WSW	5	omgr	29.80	*	51	+4	WSW	5	omg	4	0.52	53	45	0.0	om	om	gm	
	Portland Bill	29.56	49	WSW	5	r	29.66	+08	50	+3	W	6	c	5	0.15	51	43	0.0	or	or	r f c	
	Dungeness	29.55	47	SW	3	c	29.55	+10	49	+8	SW	4	c	4	0.33	49	41	0.0	c or	cd	o p o d	
	Dover	29.60	43	SSE	2	r	29.53	*	48	+8	W	5	b	4	0.28	49	40	0.0	c or r	or	o p o d	
	Wick	29.57	42	NE	2	c	29.54	+03	41	+5	SE	2	c	2	-	43	35	*	bc c	c	bc o d	
	Nairn	29.52	42	E	1	bc	29.50	*	31	-3	E	1	b	1	-	48	28	7.4	b	b	b	
	Aberdeen	29.57	42	SE	1	c	29.56	+04	36	-1	SSE	1	b	2	2.44	48	35	4.4	b bc	c o c	c bc b	
	Leith	29.50	44	E	2	c	29.51	+07	42	+9	ENE	1	o	*	-	49	32	*	bc	bc	bc	
	North Shields	29.55	43	ESE	3	c	29.49	+06	43	+9	E	2	o	3	0.06	50	32	6.2	c	o	r	
	Spurn Head	29.55	44	SE	4	o	29.45	+01	43	+5	SE	3	ow	4	0.10	48	36	*	bc o	o p o	o p o r	
Yarmouth	29.64	43	SE	2	r	29.43	+03	44	+9	E	1	r	1	0.18	46	34	5.7	bc	bc o p	or		
Clacton-on-Sea	29.59	44	SSE	3	o	29.46	+07	48	+12	WSW	5	c	3	0.11	49	36	2.0	bc o	o d o	o p o d		
Nottingham	29.57	42	E	3	r	29.51	*	44	+11	W	2	cm	*	0.21	45	33	0.0	bc o	r	r c		
Bath	29.54	50	W	2	o	29.56	*	50	+11	W	7	o	*	0.39	54	39	1.2	-	-	-		
Oxford	29.53	46	SW	2	o	29.59	*	48	+10	WSW	3	o	*	0.37	50	38	*	or	or	o or c		
London (Kew Obsy.)	29.58	46	-	5	om	29.59	+07	48	+10	W	4	b	*	0.33	51	38	0.0	om r	om om	one om		
ICELAND & FAEROE.	Isafjord	29.86	34	NE	3	c	29.80	-02	33	+6	E	3	o	*	*	*	*	*	*	*		
	Reykjavik	29.63	38	E	6	b	29.63	-01	30	-3	NE	5	b	*	*	*	*	*	*	*		
	Vestmanna	29.67	37	E	8	b	29.64	-02	36	-1	ENE	5	b	3	*	*	*	*	*	*		
	Seydisfjord	29.83	31	W	4	c	29.81	-01	25	-6	W	1	b	*	*	*	*	*	*	*		
	Thorshavn	29.65	42	ENE	2	c	29.60	-00	33	-3	N	1	c	*	*	*	*	*	*	*		
SCANDINAVIA.	Haparanda	29.76	30	SW	2	o	29.66	-01	34	+3	-	0	s	*	0.08	34	28	*	*	*	*	
	Hernösand	29.60	33	-	0	o	29.57	+01	33	+9	SSE	2	f	*	0.15	34	24	*	*	*	*	
	Stockholm	29.60	37	SE	2	o	29.56	-01	39	+3	SSE	2	o	*	-	46	24	*	*	*	*	
	Wisby	29.62	39	S	2	b	29.58	+01	37	-5	S	4	o	*	0.04	50	36	*	*	*	*	
	Karlstad	29.50	37	-	0	c	29.46	-00	35	-1	-	0	r	*	0.20	39	34	*	*	*	*	
	Færder (Xtania Fjord)	29.45	34	N	3	r	29.47	+02	34	-1	W	2	b	1	0.75	35	34	*	35	34	34	
	Bodö	29.58	35	ENE	2	b	29.55	-01	33	-1	ENE	4	b	1	?	36	30	*	36	30	34	
	Christiansund	29.49	38	-	0	b	29.51	+01	35	-1	-	0	b	1	-	43	34	*	43	34	34	
GERMANY, &c.	Skudesnaes	29.53	37	NNW	2	c	29.54	+02	37	+1	NNW	2	c	1	-	45	32	*	45	32	32	
	The Scaw (Skagen)	29.44	39	W	3	w	29.50	+03	37	-3	WSW	3	b	1	0.08	41	34	*	41	34	34	
	Blaavands Huk	29.62	39	NNW	2	b	29.61	+01	38	-2	SSW	1	b	1	0.04	45	36	*	45	36	36	
	Cuxhaven	29.73	40	W	2	b	29.56	-04	38	-5	E	2	o	*	-	43	32	*	43	32	32	
	The Helder	29.70	43	-	0	c	29.48	-00	43	-	ENE	1	o	1	-	46	41	*	46	41	41	
	Brussels	29.65	42	SE	5	r	29.48	+03	50	+8	W	7	o	*	0.47	50	41	*	50	41	41	
	Berlin	29.77	46	SW	1	c	29.68	-04	37	-5	SE	2	o	*	2.44	55	36	*	55	36	36	
	Frankfurt	29.78	44	SW	4	r	29.50	-09	44	+1	SW	3	r	*	0.28	54	43	*	54	43	43	
FRANCE.	Munich	29.93	42	W	4	c	29.75	-05	37	-3	SSE	3	r	*	0.28	46	35	*	46	35	35	
	C. Gris Nez	29.54	47	WSW	4	o	29.52	+08	48	+5	WSW	7	c	6	0.35	50	43	*	50	43	43	
	La Hève	29.65	47	WSW	5	r	29.70	*	47	+3	W	6	o	5	0.55	50	41	*	50	41	41	
	Brest (St. Mathieu)	29.75	51	WSW	6	r	29.91	+08	51	+2	WSW	4	w	5	0.24	52	45	*	52	45	45	
	Lorient (Bec Melen)	29.78	53	WSW	5	r	?	*	54	+5	W	5	r	6	0.79	54	48	*	54	48	48	
	Rochefort (Ile d' Aix)	29.95	53	W	7	r	30.03	*	52	+4	W	6	r	*	0.43	55	48	*	55	48	48	
	Biarritz	30.23	56	WSW	4	bc	30.26	*	56	+6	SW	3	o	5	0.04	57	50	?	57	50	50	
	Paris	29.73	49	SW	3	o	29.74	+08	52	+8	NNW	5	bc	*	0.12	54	44	*	54	44	44	
SPAIN, PORTUGAL, &c.	Belfort	30.01	41	WSW	6	r	29.76	*	47	+10	W	7	r	*	0.32	47	37	*	47	37	37	
	Lyons	30.05	44	SSW	1	r	29.97	*	47	+6	S	1	r	*	0.43	54	41	*	54	41	41	
	Nice	29.89	53	-	0	b	29.85	+02	48	-2	E	1	c	3	-	54	45	*	54	45	45	
	Perpignan	30.14	59	NW	4	bc	30.10	-00	59	+9	NW	2	o	*	-	64	50	?	64	50	50	
	Sanguinaire																					
	Corunna (8 a.m.)	30.29	59	SW	3	bc	30.34	-00	54	0	SSW	2	b	4	-	61	50	*	61	50	50	
	Lisbon (9 a.m.)	30.41	53	NW	3	b	30.39	+02	51	-3	NE	3	b	5	-	61	48	*	61	48	48	
	Gibraltar	30.27	55	W	3	b	30.22	*	49	-2	W	1	b	*	-	*	*	*	*	*	*	
Azores (P. Delgada)	30.21	59	SW	6	b	30.12	-01	59	0	SSW	6	bc	6	-	61	59	*	61	59	59		
Azores (Horta)	30.07	61	SSW	3	o	29.95	?	61	+1	SSW	5	f	6	-	63	60	*	63	60	60		
Madeira (Funchal)	30.35	60	E	3	bc	30.26	-01	59	+4	E	3	b	3	-	64	46	*	64	46	46		

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Wick Head
Pembroke (St. Ann's Head) 3 a.m. - 6 a.m.

4 p.m. - 2 a.m. Ex. large S.E. 8
W.S.W. 8

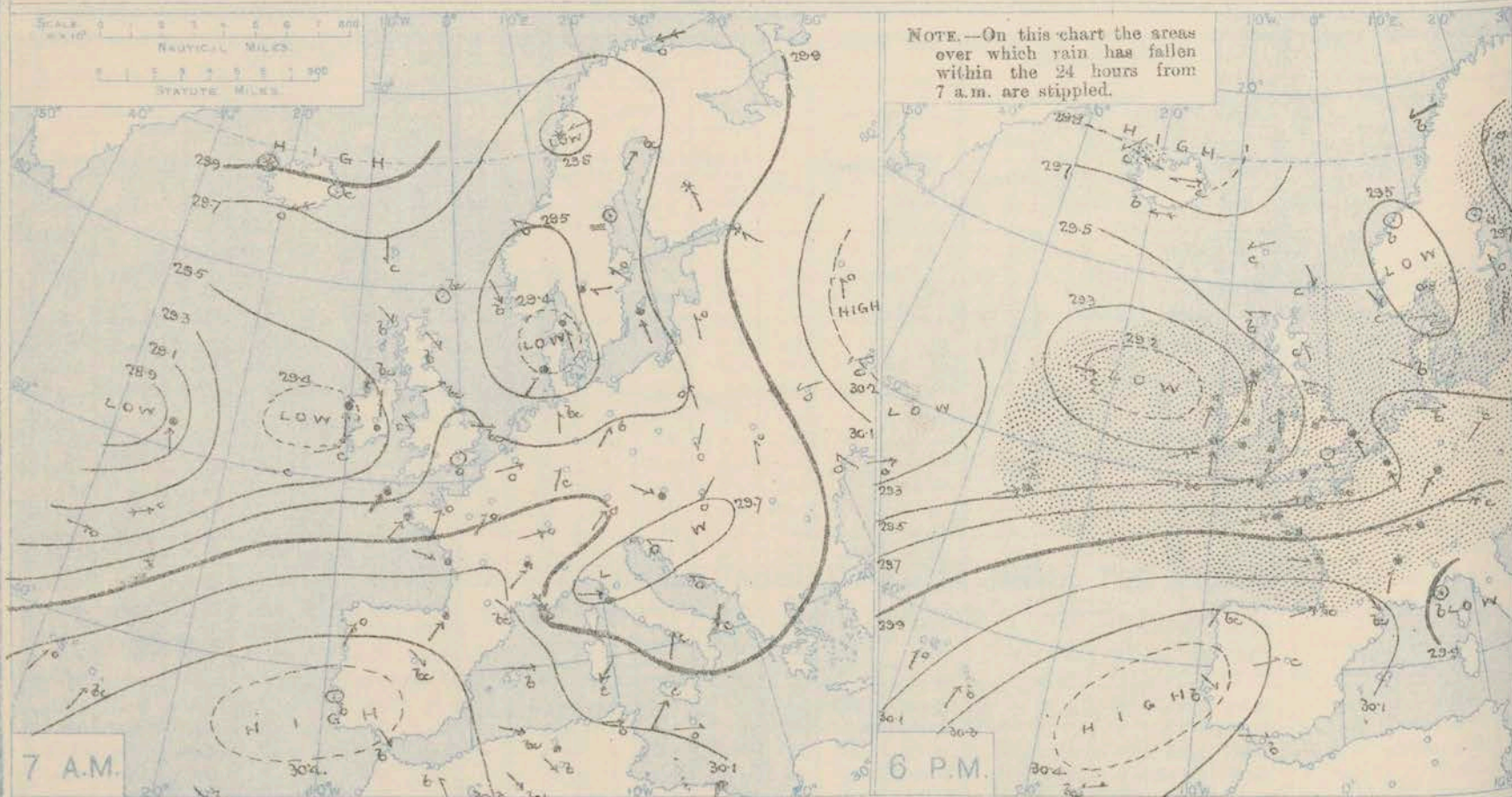
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

11.00 a.m. - 2.00 p.m. Exchange, SE 8.
 4 p.m. - 2.00 a.m. Exchange, SE 8.
 2.00 a.m. - 4.00 a.m. Exchange, SE 8.
 4.00 a.m. - 6.00 a.m. Exchange, SE 8.
 6.00 a.m. - 8.00 a.m. Exchange, SE 8.
 8.00 a.m. - 10.00 a.m. Exchange, SE 8.
 10.00 a.m. - 12.00 a.m. Exchange, SE 8.
 12.00 a.m. - 2.00 a.m. Exchange, SE 8.

* 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.

During yesterday the temperature exceeded 50° in various parts of England and Ireland, but only touched 43° at Wick. Rain was experienced very generally in Ireland, England, France, Belgium and Scandinavia, the quantity being considerable in many localities. In Scotland there was much bright sunshine, and

4 or 5 hours on the east coast of England. The wind rose to a gale during the day at Helig Head, from South East, and at night at Pembroke, from West-South West. Windless reports show that strong winds and gales from West and South West prevailed along the southern steamer route, as far west as the 37th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 |
a
b

1

2 |
a
b

3

4 |
a
b

5

FORECAST DISTRICTS.



The 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

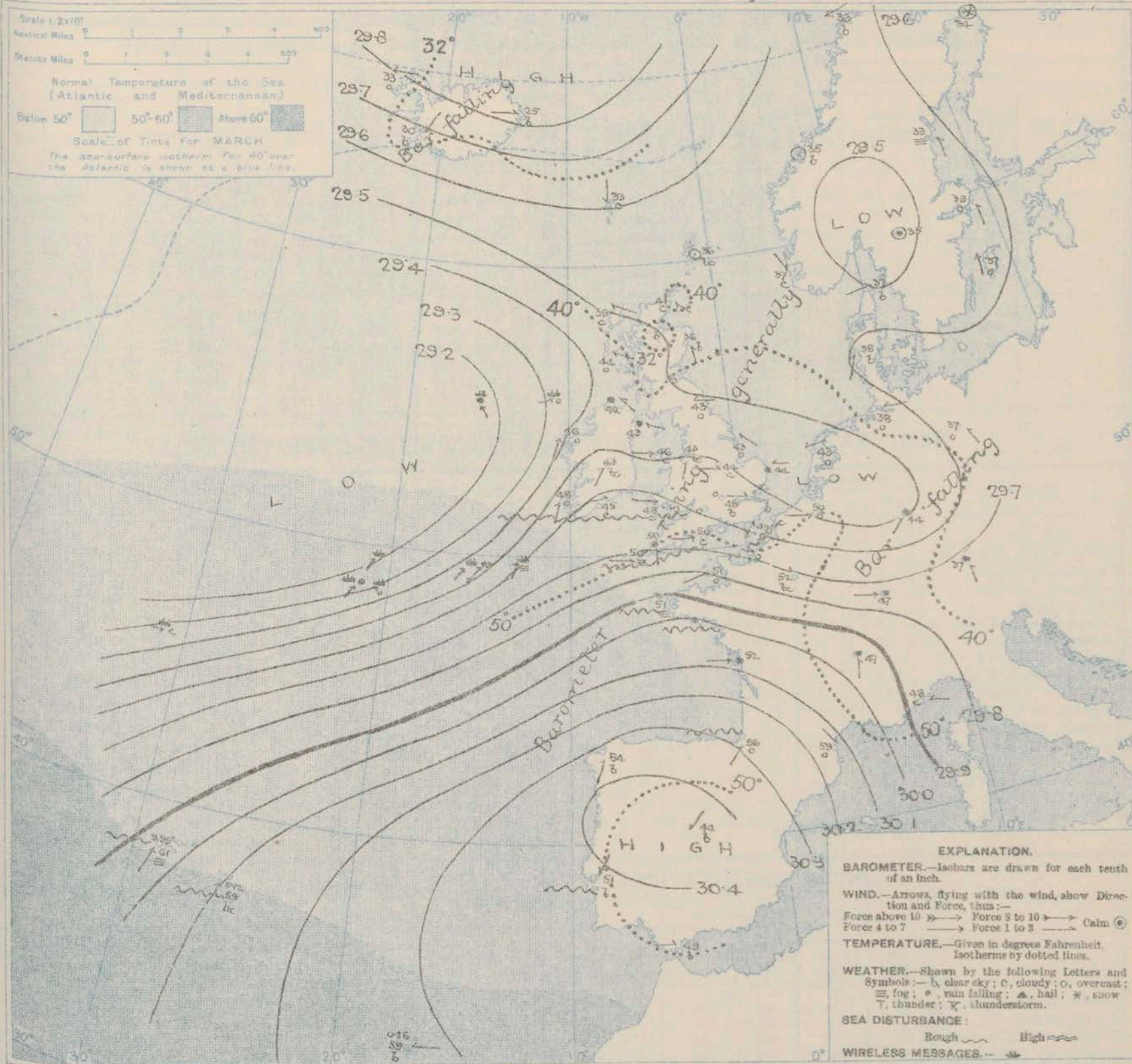
9 |
a
b

10 |
a
b

11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday, 24th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.4 in. in central Spain, below 29.2 in. in a depression having its centre some distance to the Westward of Ireland. Below 29.5 in. in an elongated system extending from the north of Ireland to the west of Germany, and also in a separate depression over the south of Scandinavia. The wind is fresh or strong

The wind is fresh or strong from the Westward on the English Channel, and high from that quarter at Bork, Brussels, and Delft, but in the west of Ireland it is light from the Southward and in Scotland and the north of Ireland light from the South Eastward. Over Ireland it draws into East

and blows fresh on the south-west coast. According to wireless reports a fresh to strong breeze from the South Westward is general as far west as the 30th meridian. Temperature has risen in most regions, very decidedly at most stations in Great Britain. Over these Islands it ranges from 50° in the south-west of England to 36° at Lerwick, and to 31° at Halm. At all stations in Scandinavia it is above 32°. In nearly all parts of our area the sky is very cloudy or overcast, but it is clear in the Spanish Peninsula, the north coast of Norway and in the south of Iceland. Rain is falling in the north of Ireland, rain or hail in the extreme south-west of England, rain at Harmond and at several places on the Continent, and snow in the north of Sweden.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 24th March, 1912.

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.			Sea Disturbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	
24 March 4 a.m.	47	31	29.28	W	8-9	Lusitania	24 March 7 a.m.	47	30	29.28	W	6-7	c	-	-	-	-
28 " 3 p.m.	51	13	29.28	S	6-7	Virginian	23 " 6 p.m.	51	11	29.28	WSW	6-7	c	-	-	-	-
" " "	49	11	29.44	WSW	6-7	Minnikaha	" " "	49	11	29.50	W	6-7	bc	-	-	-	-
" " "	44	29	29.21	WSW	8-9	Dominion	" " "	45	38	29.21	WSW	8-9	c	-	-	-	-
" " "	52	23	29.05	W	6-7	Columbia	" " "	53	22	29.15	W	6-7	c	-	-	-	-
" " "	47	26	29.59	WSW	6-7	Vaderland	" " "	47	25	29.48	WSW	6-7	r	-	-	-	-
" " 10 a.m.	51	13	29.35	SW	4-5	Tunisian	" " 1 p.m.	51	14	29.19	SW	4-5	b	-	-	-	-
" " 4 a.m.	51	127	29.04	S	4-5	Columbia	" " 7 a.m.	51	26	28.91	SSE	6-7	r	-	-	-	-
" " "	46	30	29.36	W	6-7	Vaderland	" " "	46	29	29.43	W	6-7	c	-	-	-	-
" " "	47	26	29.29	S	4-5	Montezuma	" " "	47	25	29.31	WSW	8-9	c	-	-	-	-

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.				Hrs.	In.	Brighton, to 6 p.m.				Hrs.	In.
Dublin (City), to 4 p.m.	48	37	bm. org. c	*	0.14	Seaford, to 6 p.m.	48	38	r. o	0.0	0.18
Blackpool, to 9 p.m.	46	31	o	0.0	0.0	Eastbourne, to 6 p.m.			*		
Southport, to 9 p.m.	45	33	b. bc. o. r	0.0	0.01	Bexhill-on-Sea, to 9 p.m.	51	45	c. r. c	0.0	0.20
Rhyl, to 6 p.m.	45	34	o. c. r. o	0.0	0.06	Hastings, to 6 p.m.	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	46	36	op. bc	0.0	0.09	Folkestone, to 6 p.m.	47	40	bc. o. r	0.0	0.19
Llandudno, to 9 p.m.	45	37	o. b. o. r	0.0	0.06	Deal, to 6 p.m.	48	38	bc. cp. o	0.4	0.13
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*		
Aberystwyth, to 6 p.m.	49	38	*	1.5	0.23	Margate, to 6 p.m.	50	40	b. r. o	0.6	0.13
Plymouth, to 9 p.m.	53	44	org. bc. org	0.0	0.52	Felixstowe, to 6 p.m.	45	35	*	3.9	0.09
Paignton, to 6 p.m.						Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.						Skegness, to 6 p.m.	50	49		2.9	
Teignmouth, to 9 p.m.	54	43	o. r. c. r	0.0	0.24	Scarborough, to 9 p.m.	49	35	bc. o. c	4.3	0.03
Weymouth, to 6 p.m.	51	42	0.0	0.0	0.18	Harrogate, to 6 p.m.	45	31	bc. c. o	3.8	
Bournemouth, to 6 p.m.	53	40	o. r. c. bc	1.3	0.10	Buxton, to 9 p.m.	45	27	bc. r	0.1	Trace
Southsea, to 6 p.m.			*			Darwen, to 9 p.m.	44	32	bc. org. od	0.3	0.04
Worthing, to 6 p.m.	48	37	r. o	0.0	0.18	Manchester, to 9 p.m.	47	31	op. o. sp	0.0	0.02
						Birmingham, to 9 p.m.	43	34	r. o	0.0	0.14

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.				24th & 25th March, 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	%	%				In.	Hrs.				
City (Banhill Row) ...	95	76	51	42	o. r. bc	0.31	0.0	Yarmouth ...	5.50	12.0	6.10
Westminster (St. James's Pk.)	*	*	*	*	*	*	0.0	... ..	5.48	11.59	6.11
Camden Sq. (Brit. Rainfall)	94	77	53	43	r. bc.	0.31	0.0	Greenwich ...	5.57	12.7	6.17
Hampstead (Reservoir) ...	—	75	52	42	o. or. bc	0.33	0.0	... ..	5.54	12.6	6.18
	%	78	50	41	orm. bc. b	0.37	0.0	Wick ...	6.7	12.19	6.30
								... ..	6.4	12.18	6.33
								Valencia... ..	6.38	12.48	6.58
South Kensington ...	*	*	46	39		0.19		... ..	6.35	12.47	6.59
" " (Roof of M.O.)	93	73	47	40	} o. or	*	} 0.0				
								</			

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

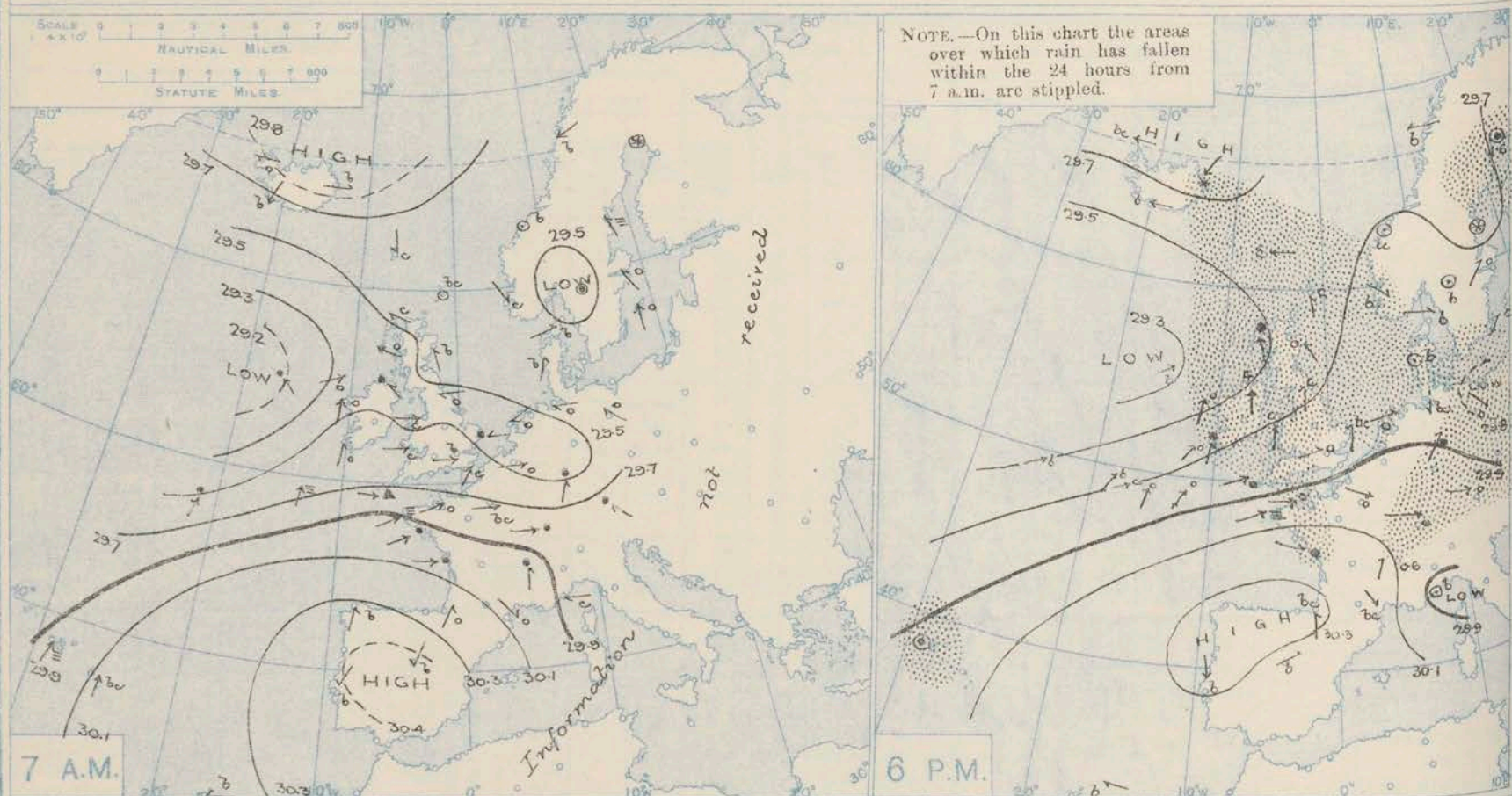
STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.	66	54	bc. bc	Rome	In.	60	49	o. c
Marseilles	-	57	43	c. b	Vienna	0.20	57	43	o. r
Malta	-	63	55	- o	Utrecht	0.16	52	39	c. c
Algiers	-	66	54	c. c	Zürich	0.04	*	*	o. r
Tunis	-	72	43	o. c	Geneva	0.16	*	6	o. r
Palermo	0.04	67	46	o. c	Lugano	0.02	*	*	o. b

NOTE.—The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. 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.

† Received too late for insertion in *Charis*.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° and upwards in several parts of England and Ireland, but in the north of Scotland it did not reach 50°. The amount of bright sunshine was generally very small, and slight rain was experienced

in most districts. Wireless reports show that as far west as the 30th meridians ships experienced strong to high winds from the Westward and South-Westward, and cloudy, misty weather, with rain in places.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

- 0 { a } S.W. to S. winds, light or moderate; fair at first, some showers later; rather mild.
1 { b }
- 2 { a } S.W. winds, light or moderate; fair generally, but slight rain locally; mild.
3 { b }
- 4 { a } S.W. winds, moderate; mild, cloudy, slight rain in places; foggy or misty on coast.
5 { b }

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

No Warnings issued

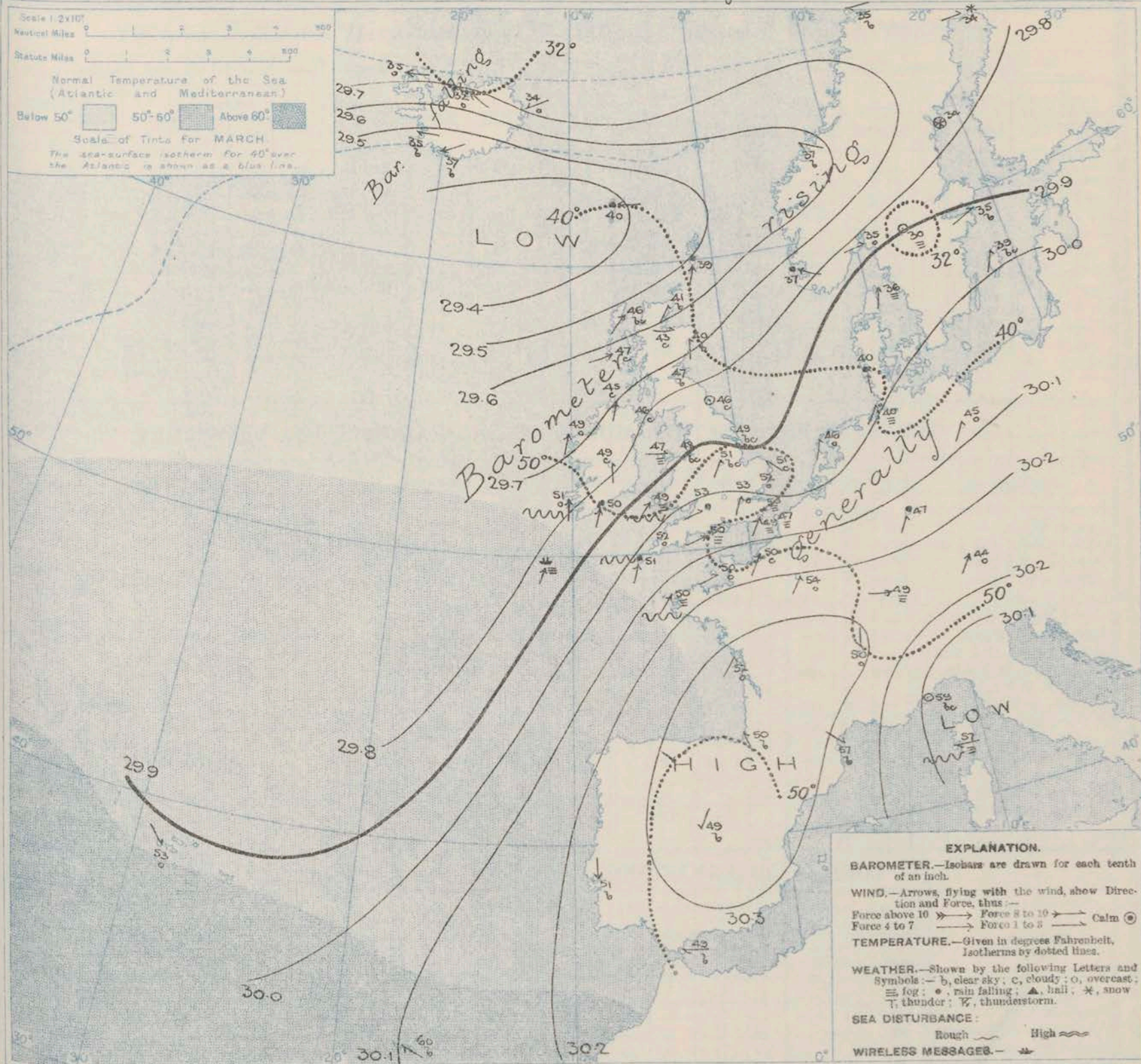
- 6 { a } S. and S.W. winds, freshening;
7 { b }
- 8 { a } mild, occasional rain, misty or foggy in places
9 { b }
- 10 { a }
11 { b }

11 WESTERN CHANNEL AND BAY.

Freshening S. and S.W. winds, and a rather rough sea; mild, cloudy, occasional rain, foggy in places.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 25th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometrical pressure is now highest in an anticyclone lying over the Spanish Peninsula and the south-west of France, and lowest in a depression situated to the southward of Iceland. The gradients are moderate, and the barometer is at present rising generally.

Light to moderate breezes from the S.W. are prevalent over nearly the whole of North-Western Europe, but in Iceland the wind is backing to the S. In the west of Norway, the Færøe and Iceland strong to high breezes from the E. are reported. Temperature has risen generally. Over the central

and southern parts of the United Kingdom the morning readings are mostly a trifle above 50°, but in the northeast of Scotland the thermometer stands at about 40°. The continental values range from 55° and upwards in the south of France to 35° and less at most of the Scandinavian stations. The weather is fine in the north and east of Great Britain, but cloudy or overcast elsewhere. Fog prevails round our west and south coasts, and rain is falling at some of our south-western stations. Snow is falling over the Gulf of Bothnia. The sea is rather rough on our south-west coast, and in the Bay of Biscay, moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The present mild S.W. type of weather is likely to continue. Over the eastern parts of the country the conditions will be mostly fair, but in the west they will be

influenced by a depression which is likely to advance from the Atlantic. Fog and mist will continue to prevail over the Channel.

DAILY WEATHER REPORT.

Monday, 25th March, 1912.

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.
25 March 4 a.m.	49	13	29.86	SSW	6-7	Vaderland	25 March 7 a.m.	49	11	29.88	SSW	6-7	m	-	-	-
24 March 3 p.m.	49	25	29.40	WSW	6-7	Lusitania	24 " 6 p.m.	49	23	29.46	WSW	6-7	b	-	-	-
" " "	49	18	29.64	WSW	6-7	Montezuma	" " "	49	17	29.66	WSW	6-7	c	-	-	-
" " "	49	17	29.61	SW	6-7	Minnehaha	" " "	49	18	29.58	SW	6-7	o	-	-	-
" " "	49	11	29.71	SSW	6-7	Lake Michigan	" " "	49	11	29.73	SW	8-9	o	-	-	-
" " "	49	17	29.69	SSW	4-5	Vaderland	" " "	49	16	29.73	SSW	4-5	o	-	-	-
" " "	51	9	29.62	SW	8-9	Mauvstonia	" " "	51	11	29.58	WSW	6-7	o	-	-	-
" " "	54	14	29.18	WSW	6-7	Caledonia	" " "	54	15	29.26	WSW	6-7	b	-	-	-
" " "	53	14	29.10	SSW	6-7	Columbia	" " 1 p.m.	54	15	29.17	WSW	6-7	b	-	-	-
" " "	48	22	29.44	SW	6-7	Vaderland	" " 7 a.m.	48	21	29.50	SW	6-7	r	-	-	-
" " "	55	10	29.29	WSW	1-3	Caledonia	" " "	55	11	29.32	WSW	4-5	o	-	-	-
" " "	49	11	29.71	SSW	6-7	Menominee	" " "	49	12	29.64	SSW	6-7	m	-	-	-
" " "	50	19	29.50	SSW	4-5	Tunisian	" " "	49	20	29.19	SW	6-7	b	-	-	-
" " "	48	20	29.37	WSW	8-9	Montezuma	" " "	48	20	29.47	WSW	6-7	o	-	-	-
" " "	49	14	29.47	SW	8-9	Minnehaha	" " "	49	15	29.50	SW	8-9	o	-	-	-
" " "	45	14	29.69	SW	6-7	?	" " "	49	15	29.70	SW	6-7	m	-	-	-

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.				Hrs.	In.	Brighton, to 6 p.m.	54	44		Hrs.	In.
Dublin (City), to 4 p.m.	54	45	r.c.bc	*	0.27	Seaford, to 6 p.m.			*	2.2	0.15
Blackpool, to 9 p.m.	48	41	r.c.f	0.5	0.26	†Eastbourne, to 6 p.m.	53	48	*	3.6	0.22
Southport, to 9 p.m.	49	41	o.r.bc.o	0.2	0.18	Bexhill-on-Sea, to 9 p.m.	54	46	bc.m	4.1	0.15
†Rhyl, to 6 p.m.	50	40	o.r.bc.o	1.7	0.25	†Hastings	*	*	*	3.2	*
Colwyn Bay, to 6 p.m.						†Folkestone, to 6 p.m.	56	43	bc.bc.bc	5.5	0.15
Llandudno, to 9 p.m.	53	44	o.r.o.c.o	1.7	0.24	†Deal, to 6 p.m.	56	43	r.c.bc.c	3.3	0.12
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*			0.24
Aberystwyth, to 6 p.m.	52	43	*	0.7	0.21	†Margate, to 6 p.m.	54	43	b of	1.7	0.17
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.			*		
Paignton, to 6 p.m.	55	44	o.r.c.o.d	0.7	0.09	†Lowestoft, to 6 p.m.	52	43	o.r.op.o	0.6	0.24
Torquay, to 6 p.m.	56	47	*	0.7	0.08	Skegness, to 6 p.m.	54	50			0.01
Teignmouth, to 9 p.m.	56	43	b.bc.c.o	0.8	0.01	Scarborough, to 9 p.m.	51	41			
Weymouth, to 6 p.m.	54	48	bc.c.o	0.7	0.13	†Harrogate, to 6 p.m.	49	39	op.r.c.bc	1.1	0.19
†Bournemouth, to 6 p.m.	56	44	c.bc.o.d	1.7	-	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	57	43	*	2.3	-	Darwen, to 9 p.m.					
†Worthing, to 6 p.m.	57	47	c.bc	2.2	0.12	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.					

† At this station the amount of bright sunshine is for the whole day.

LONDON OBSERVATIONS.

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

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				25th & 26th March 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	% 65	% 87	57	51	bc. o	In.	Hrs. 6.2	G.M.T. 5.45	G.M.T. 11.59	G.M.T. 6.11	
City (Banhill Row) ...	*	*	*	*	*	*	4.2	5.45	11.59	6.11	
Westminster (St. James's Pl.)	67	92	58	51	bc. u	0.01	3.1	5.45	11.59	6.11	
Camden Sq. (Brit. Rainfall)	*	87	54	51	bc. o	-	5.9	5.52	12.4	6.15	
Hampstead (Reservoir) ...	*	93	58	49	bc. o c. o	-	5.5	5.52	12.5	6.20	
* 24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	*	*	57	45	bc. c. o	0.15	2.2	6.14	12.18	6.35	
31 (Roof of M.O.)	*	87	57	46							
Yarmouth ...								5.45	11.59	6.11	
Greenwich ...								5.52	12.4	6.15	
Wick ...								6.14	12.18	6.35	
Valencia ...								6.05	12.47	6.54	

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.	
Malaga	In.				Rome	In.			
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					Lugano				

NOTES.—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.

Swedish
26th March, 1912.

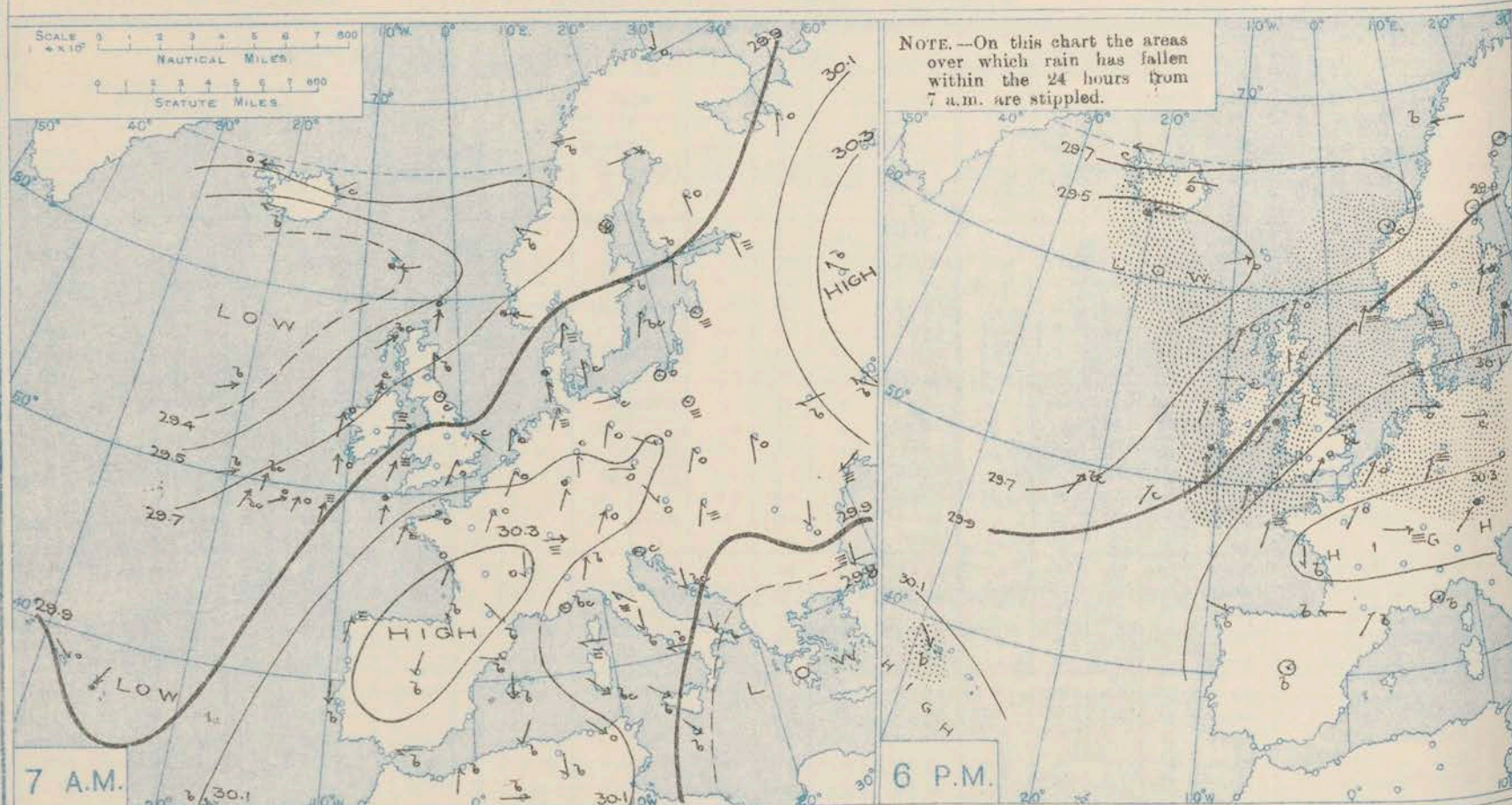
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.											PAST 24 HOURS.						
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temp.	Wind.	Force	Weather.	Sea	Rain-fall.	Temp.		Sun-shine.	Weather.						
							At 82° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.							Dry Bulb.	Change since Yesterday.		Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'd. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
		In.	°	Dir.	(0 to 12).		In.	In.	°	Dir.	(0 to 12).		(0 to 9).	In.	°	°	Hours							
BRITISH ISLANDS.	Lerwick	29.72	48	SSW	4	o	29.82	+0.2	45	+6	SSW	3	c	1	0.08	50	38	*	bc	cm	opm			
	Stornoway	29.73	50	SSW	4	cpq	29.81	0.0	46	0	SSW	4	o	3	0.05	51	44	3.5	c, cpq	cpq	b, op			
	Castlebay (Barra Isd.)	29.79	48	SW	3	c	29.83	0.0	46	-1	SSW	3	r	4	0.11	49	45	2.4	c, r	ra, bc	c, o, r			
	Malin Head	29.80	50	W	3	cm	29.84	+0.1	46	+1	W	2	dm	1	0.13	54	44	*	cm	cm	bc, dm			
	Blackod Point	29.80	50	SSW	3	m	29.82	0.0	47	-2	S	6	m	5	0.09	54	47	*	ogm	om	om			
	Valencia	29.86	51	S	4	rg	29.90	+0.3	50	-1	S	5	o	5	0.38	54	49	0.0	dm	mr	om			
	Roche's Point	29.96	50	SSW	4	o	30.01	*	50	0	SSW	4	o	5	0.15	51	49	*	d	d, om	om			
	Birr Castle	29.97	54	SW	2	r	29.90	*	51	+2	S	3	c	*	0.13	58	48	0.2	cp	c, r	o, c			
	Donaghadee	29.98	53	S	3	cp	29.91	+0.1	49	+3	SSW	4	c	3	0.25	55	46	*	bc	cp	om, cm			
	Liverpool Obsy.	30.01	52	SW	5	o	30.08	+0.2	49	+1	SSW	3	c	3	0.23	54	48	0.0	or	op	bc			
	Holyhead	29.87	49	SW	5	df	30.04	+0.1	49	+2	SW	4	o	3	0.03	50	46	*	df	df	ogm			
	Pembroke (St. Ann's Hd.)	30.06	49	SSW	5	c	30.10	+0.3	49	0	SSW	5	o	5	0.00	51	48	0.6	fd	fd	cm			
	Newquay	30.13	52	S	4	o	30.16	0.0	50	-2	S	4	o	4	-	52	49	3.1	o	o, b, o	c			
	Scilly (St. Mary's)	30.08	52	SSW	4	cm	30.13	+0.1	50	-1	SSE	4	cm	5	0.01	55	49	3.0	cm	cm	cm			
	Jersey (St. Aubin)	30.25	52	SW	3	ogm	30.30	*	41	-9	SE	2	bc	2	0.00	56	40	0.0	ogm	ogm	ogm			
	Portland Bill	30.20	50	SW	5	o	30.25	+0.2	49	-1	SSW	3	c	3	0.00	51	48	*	f	f, p	o, c			
	Dungeness	30.18	50	SW	4	og	30.28	+0.3	50	+1	SW	2	bc	2	-	51	48	*	o, f	f	c			
	Dover	30.22	51	SW	5	o	30.29	*	49	-1	SSW	1	o	2	-	57	47	1.1	f, m, bc	c, bc, o	o			
	Wick	29.76	48	SW	3	c	29.86	+0.1	45	+4	SW	2	o	2	0.00	55	41	*	b, bc	bc, og	bc, o, d			
	Nairn	29.76	48	-	0	bc	29.85	*	43	0	-	0	o	1	0.02	56	42	6.9	b	b	r, o			
	Aberdeen	29.81	52	S	3	c	29.90	0.0	45	+5	-	0	r	2	0.04	60	39	6.2	b	bc, c	c, bc, o, r			
	Leith	29.84	55	SW	2	bc	29.91	+0.1	52	+5	SSW	4	o	*	0.11	52	47	*	bc	bc, o, bc	c, r			
	North Shields	29.93	55	SSW	3	c	30.02	+0.2	50	+4	SW	3	o	2	0.01	61	44	*	c	r	-			
	Spurn Head	30.01	55	SSW	5	c	30.11	0.0	49	0	SW	5	bc	4	-	56	45	*	c	c	-			
Yarmouth	30.11	60	WSW	1	bc	30.24	+0.3	50	-1	SW	2	c	1	0.00	62	48	3.1	bc	bc	bc				
Clacton-on-Sea	30.14	52	SSW	3	bc	30.26	+0.4	49	-3	SSW	2	o	2	-	60	47	4.8	a, c, bc	bc	bc, o				
Nottingham	30.04	57	SW	4	c	30.15	*	50	-1	SW	4	c	*	0.01	58	49	1.1	bc, o, r	r, o, c	c, b				
Bath	30.15	50	S	3	b	30.23	*	51	-2	SW	3	o	*	0.01	62	50	3.3	-	-	-				
Oxford	30.19	51	SSW	5	b	30.25	*	51	-3	SSW	3	o	*	-	61	49	*	c, o	o, c	bc, b, o				
London (Kew Obsy.)	30.19	55	SW	4	o	30.26	+0.3	51	-2	SSW	2	o	*	-	61	50	0.8	o	o	o				
ICELAND & FAEROE.	Isafjord	29.74	34	E	6	c	29.75	-0.2	29	-6	NE	5	o	*	*	*	*	*	*	*				
	Reykjavik	29.47	48	E	2	b	29.53	0.0	35	0	E	3	r	*	*	*	*	*	*	*				
	Vestmanna	29.48	38	E	5	r	29.56	+0.2	37	0	E	5	c	1	*	*	*	*	*	*				
	Seydisfjord	29.68	37	E	2	o	29.69	0.0	32	-2	-	0	o	*	*	*	*	*	*	*				
	Thorshavn	29.49	46	WSW	6	o	29.62	+0.1	45	+5	SW	4	c	*	*	*	*	*	*	*				
SCANDINAVIA.	Haparanda	29.81	34	-	0	o	29.95	+0.6	33	-1	N	2	c	*	-	36	30	*	*	*				
	Hernösand	29.93	34	-	0	o	29.98	+0.4	32	-2	N	2	b	*	-	41	28	*	*	*				
	Stockholm	29.97	39	SSW	2	o	30.08	+0.6	36	+1	WNW	4	o	*	0.04	45	34	*	*	*				
	Wisby	29.99	39	S	2	r	30.11	+0.2	37	-2	NW	4	o	*	0.20	46	37	*	*	*				
	Karlstad	29.95	33	-	0	S	30.08	+0.2	35	+5	-	0	f	*	0.12	43	30	*	*	*				
	Færder (X'tania Fjord)	29.95	35	NNE	1	b	30.04	+0.2	37	+2	SSE	2	f	1	0.16	36	34	*	*	*				
	Bodö	29.84	35	E	1	b	29.89	+0.1	36	+1	E	2	b	1	-	39	32	*	*	*				
	Christiansund	29.58	41	-	0	c	29.85	+0.1	40	+3	-	0	o	1	0.20	45	37	*	*	*				
	Skudesnaes	29.92	40	SSW	4	m	29.96	+0.3	40	+3	S	4	f	3	0.28	45	36	*	*	*				
	The Scaw (Skagen)	30.02	47	NW	3	f	30.04	0.0	40	+4	S	3	f	1	0.12	41	36	*	*	*				
GERMANY, &c.	Blaavands Huk	30.09	41	WSW	2	m	30.14	+0.4	43	+3	WSW	3	f	2	0.12	43	39	*	*	*				
	Cuxhaven	30.17	47	W	2	o	30.24	+0.3	49	+9	SW	3	f	*	0.08	52	40	*	*	*				
	The Helder	30.17	47	SSW	3	o	30.27	+0.2	47	+1	SSW	3	c	2	-	50	46	*	*	*				
	Brussels	30.29	53	SW	2	o	30.33	+0.3	51	0	SE	2	f	*	0.00	56	49	*	*	*				
	Berlin	30.20	53	W	2	c	30.30	+0.1	52	+7	SW	1	o	*	0.00	57	45	*	*	*				
FRANCE.	Frankfurt	30.27	56	SW	1	f	30.34	+0.3	52	+5	-	0	f	*	0.04	57	46	*	*	*				
	Munich	30.36	49	SW	3	r	30.43	+0.1	49	+5	SW	2	o	*	0.32	50	44	*	*	*				
	C. Gris Nez	30.24	49	WSW	4	c	30.29	+0.2	49	+2	SSW	3	o	2	0.00	55	47	*	*	*				
	La Hève	30.29	54	-	0	o	30.32	*	52	+2	SE	1	b	0	-	61	43	*	*	*				
	Brest (St. Mathieu)	30.28	51	SSW	3	m	30.24	-0.1	47	-3	ESE	3	bc	5	-	52	45	*	*	*				
	Lorient (Bec Melen)	30.27	52	SSW	3	c	30.21	*	47	-6	E	3	b	4	-	57	45	*	*	*				
	Rochefort (Ile d' Aix)	30.31	55	N	2	b	30.26	*	52	0	ENE	3	b	*	-	61	46	*	*	*				
	Biarritz	30.19	64	E	3	b	30.18	*	52	+2	E	2	b	3	-	68	50	*	*	*				
	Paris	30.31	58	SW	1	o	30.35	+2	42	-12	SSW	1	o	*	-	59	41	*	*	*				
	Belfort	30.38	52	W	4	f	30.40	*	50	+1	ENE	4	o	*	-	54	44	*	*	*				
SPAIN, PORTUGAL, &c.	Lyons	30.34	38	WNW	2	bc	30.37	*	54	+4	ESE	1	c	*	-	63	48	*	*	*				
	Nice	30.21	58	-	0	b	30.32	+0.6	58	-1	-	0	b	2	-	72	54	*	*	*				
	Perpignan	30.22	66	SW	1	b	30.30	+0.3	50	-7	SW	1	b	*	-	77	46	*	*	*				
	Sanguinaire	30.21	55	SW	2	m	30.30	*	54	-3	S	1	f	2	-	59	48	*	*	*				
	Corunna (8 a.m.)	30.24	54	WNW	1	b	30.01	0.0	53	+8	SSE	2	b	3	-	57	48	*	*	*				
Lisbon (9 a.m.)																								
Gibraltar	30.13	60	E	1	b	30.10	*	61	+12	E	5	b	*	-	*	*	*	*	*					
Azores (P. Delgada)																								

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

* 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.

During yesterday the thermometer rose to 60° and upwards at many places in the eastern and central parts of Great Britain, but at some of our south coast stations it did not reach 50°. At the majority of our western and southern stations there was an entire absence of

bright sunshine, but in eastern and central Scotland the duration was fairly large. Slight rain was experienced in many districts. Wireless reports show that as far west as the 22nd meridian ships experienced fresh to strong South Westerly winds and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY

0 { a } S. and S.W. winds, moderate or
 { b } fresh; mild, cloudy, occasional rain.

1 { S. and S.W. winds, light; cloudy
 at first, with slight rain locally, then
 fair; mild

2 { a }
 { b }

S.W. to S. winds, light or

3

moderate; fair generally, but

4 { a }
 { b }

cloudy in places, continuing mild.

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 } Same as No. 1
 { b }

8 { a } S. and S.E. winds, moderate or fresh;
 { b } mild, cloudy, some mist or fog on coast.

9 { a } S. winds, moderate or fresh; mild,
 { b } cloudy, slight rain in places, misty

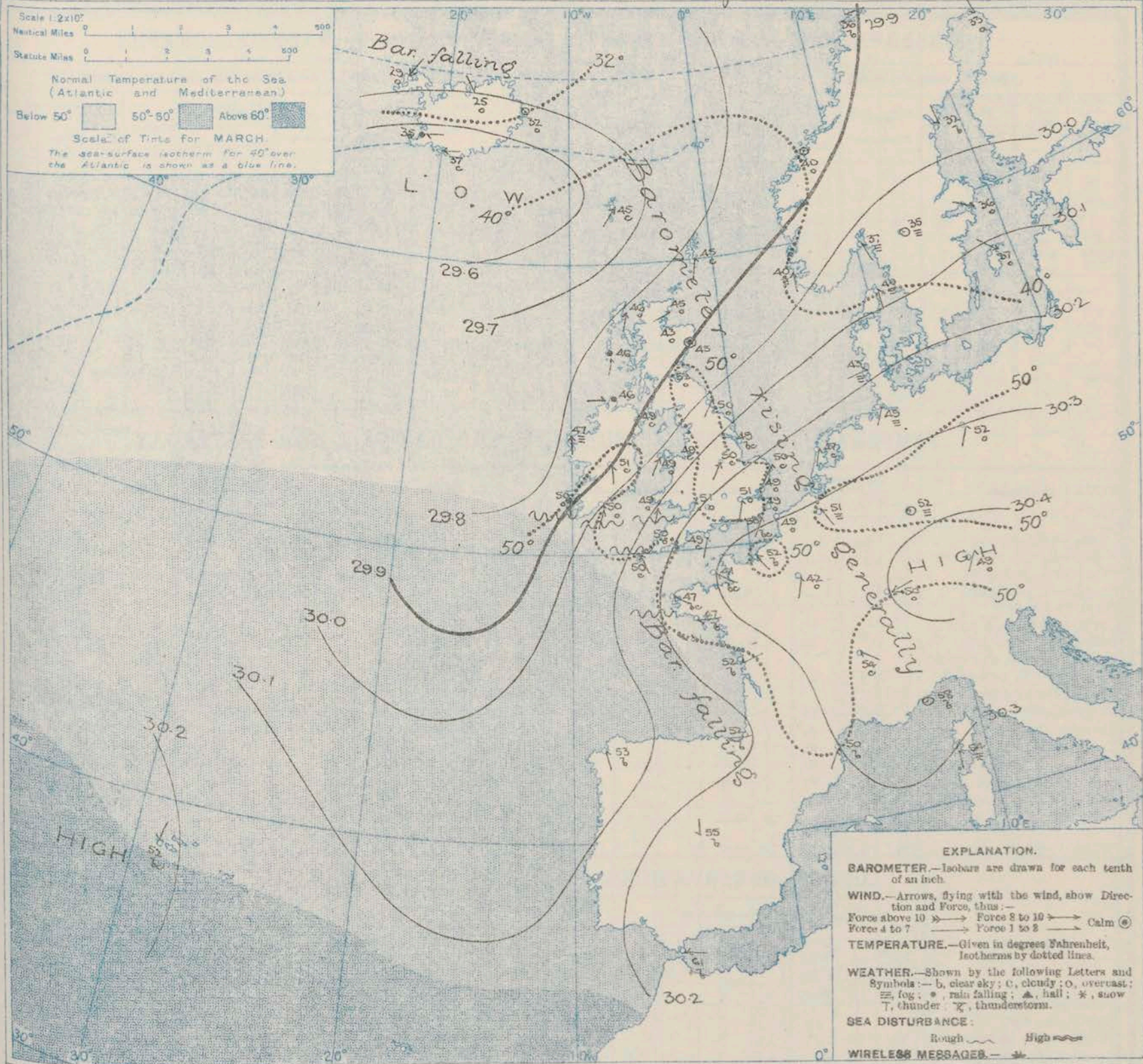
10 { a } on coast.
 { b }

11 WESTERN CHANNEL AND BAY.

Moderate S.W. winds, mostly Channel, with cloudy, misty weather and moderate sea; light S.W. to E. winds further south, with fine weather, and a slight sea.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 26th MARCH 1912



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone recently noticed over Spain has moved N.E. to South Germany, and has at the same time expanded northwards, so that its borders now embrace the greater part of England and the western portions of the Continent. A shallow depression still lies to the southward of Iceland.

S.^W or S.W.^{by} winds continue to prevail over the United Kingdom and the neighbouring parts of the Continent, and blow freshly on some of the more exposed portions of the English and Irish coasts. In the west of France the wind is light

from the 6th Temperature has fallen slightly over England, risen in most other countries. Over a large portion of the United Kingdom the thermometer stands at or slightly above 50°, but in Central Scotland it is below 45°. Sharp frost prevails in Northern Ireland. Fine, bright weather is reported in the west and south of France. Elsewhere the sky is cloudy or overcast, with fog at several of the Continental stations, and slight local rains in Scotland and the north of Ireland. The sea is slight or smooth generally, but rather rough off our southwest coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the greater part of England the weather is likely to be influenced for a time by the Continental anticyclone, and will therefore remain generally fair and dry.

In Ireland and Scotland the conditions will still be affected to some extent by depressions moving over the upper part of the Atlantic.

DAILY WEATHER REPORT.

Tuesday, 26th March, 1912.

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.
25th March 3 p.m.	49	15	29.77	SSW	1-3	Lake Michigan	25th March 6 p.m.	49	16	29.77	SW	1-3	c	-	-	-
" " "	49	20	29.70	SW	6-7	Menominee	" " "	49	20	29.70	SW	6-7	bc	-	-	-
" " 4 a.m.	49	16	29.67	SSW	6-7	"	" " 7 a.m.	49	17	29.71	SW	4-5	bc	-	-	-
" " "	50	17	29.50	WSW	8-9	Mauvotania	" " "	50	19	29.52	WSW	6-7	b	-	-	-
" " "	48	21	29.58	WSW	6-7	Minnehaha	" " "	48	22	29.58	SW	6-7	b	-	-	-
" " "	49	15	29.72	WSW	6-7	Montezuma	" " "	49	14	29.77	WSW	4-5	o	-	-	-
" " "	49	13	29.72	SSW	4-5	Lake Michigan	" " "	49	13	29.74	SW	6-7	o	-	-	-
" " "	54	19	29.28	WSW	6-7	Caledonia	" " "	53	20	29.31	WSW	6-7	b	-	-	-
" " "	50	18	29.65	SW	1-3	Lusitania	" " "	50	16	29.74	SSW	4-5	bc	-	-	-

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.	52	44	o.t.c.	0.0	0.11	† Brighton, to 6 p.m.	49	48	"	0.0	0.01
Dublin (City), to 4 p.m.	60	49	c.o.	"	Trace	Seaford, to 6 p.m.	47	47	f.o.	0.0	0.01
Blackpool, to 9 p.m.	"	"	"	0.0	"	† Eastbourne, to 6 p.m.	53	49	"	0.0	"
Southport, to 9 p.m.	54	46	bc. or. bc.	0.0	0.17	Bexhill-on-Sea, to 9 p.m.	52	48	"	0.0	"
Rhyl, to 6 p.m.	54	43	"	0.0	0.09	Hastings	"	"	"	0.0	"
Colwyn Bay, to 6 p.m.	55	49	o.p.c.	0.3	0.10	† Folkestone, to 6 p.m.	51	47	m.c. bc.	0.1	0.02
Llandudno, to 9 p.m.	53	48	c.p.c. or. o.	0.0	0.07	† Deal, to 6 p.m.	60	49	op. bc. c.o.	5.0	0.02
Bettws-y-Coed, to 6 p.m.	"	"	"	"	"	Ramsgate, to 6 p.m.	"	"	"	6.3	0.01
Aberystwyth, to 6 p.m.	51	47	"	0.0	0.19	Margate, to 6 p.m.	63	49	"	6.0	0.02
Plymouth, to 9 p.m.	"	"	"	"	"	† Felixstowe, to 6 p.m.	60	47	"	5.1	0.02
† Paignton, to 6 p.m.	54	50	o.o.d.	0.0	0.02	Lowestoft, to 6 p.m.	63	48	c.p.c.	4.5	0.01
Torquay, to 6 p.m.	54	50	"	0.0	0.01	Skegness, to 6 p.m.	58	55	"	1.7	0.02
Teignmouth, to 9 p.m.	55	52	o.o.d. c.	0.1	"	Scarborough, to 9 p.m.	61	47	"	1.6	"
Weymouth, to 6 p.m.	53	50	3. b. o.	0.0	"	Harrogate, to 6 p.m.	55	44	m. o. p. o.	0.5	0.01
Bournemouth, to 6 p.m.	54	50	oe	0.0	"	Buxton, to 9 p.m.	53	45	c.t.c.	0.0	0.10
Southsea, to 6 p.m.	54	50	"	0.0	"	Darwen, to 9 p.m.	53	44	o. bc. r. o. w.	0.8	0.11
† Worthing, to 6 p.m.	51	48	me	0.0	0.01	Manchester, to 9 p.m.	"	"	"	"	"
						Birmingham, to 9 p.m.	57	48	t. o. c.	0.1	0.02

† At this Station the amount of Bright Sunshine is for the whole day.

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.				26 th 27 th March, 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
	%	%				In.	Hrs.		G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Obsy.) ...	88	67	62	49	o	-	0.2	Yarmouth } Greenwich } Wick } Valencia... .. }	5.45	11.59	6.13
City (Banhill Row) ...	*	*	*	*	*	*	0.5		5.42	11.59	6.15
Westminster (St. James's Pk.	82	64	61	51	bc. o. bc.	-	0.4		5.52	12.6	6.20
Camden Sq. (Brit. Rainfall)	76	66	62	50	o. bc. o.	-	0.5		5.50	12.6	6.22
Hampstead (Reservoir) ...	*	72	59	48	c. o.	-	0.5		6.1	12.18	6.36
			24 HOURS ENDED AT 6 P.M. YESTERDAY.						5.58	12.18	6.38
South Kensington ...	*	*	60	52	}	o	{ 0.01 *	0.4	6.33	12.47	7.1
" (Roof of M.O.)	81	64	60	53							6.31	12.47	7.3

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.	
Malaga	In.	"	"	"	Rome	In.	62	47	b. b.
Marseilles	"	64	54	o. b.	Vienna	0.12	54	45	c. o.
Malta	"	61	55	- b.	Utrecht	0.04	52	43	c. t.
Algiers	"	70	55	b. b.	Zürich	0.24	"	"	r. r.
Tunis	"	70	50	b. o.	Genève	"	"	"	r. o.
Palermo	0.08	63	53	o. c.	Lugano	"	"	"	bc. b.

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

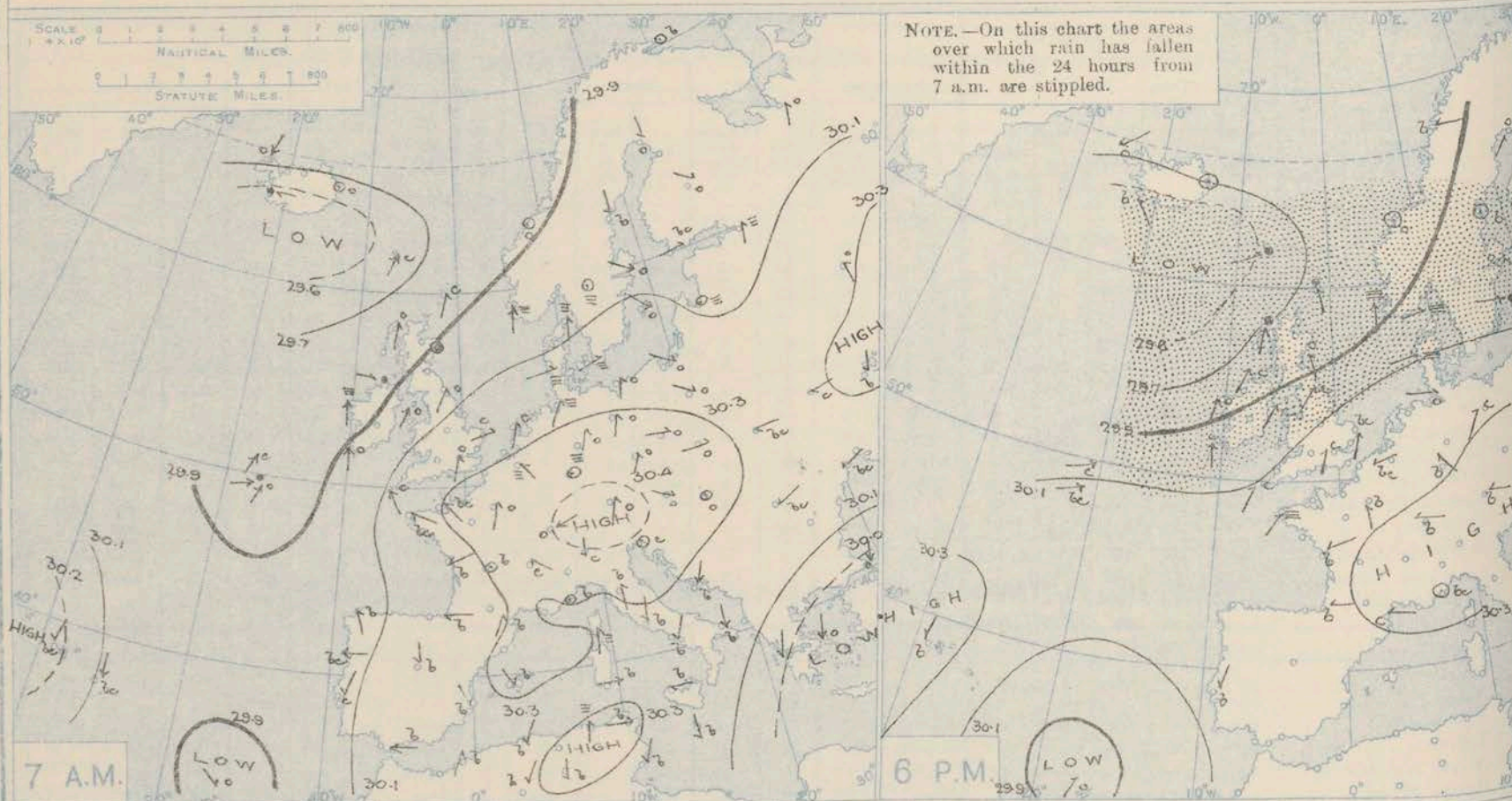
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
27th March, 1912.

STATIONS.		YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
		BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.			Sun-shine.	WEATHER.						
		At 32° Fahr. and M.S.L. Lat. 45°.	Dr Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.		Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Max.			Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.		Night. 6 p.m. to 7 a.m.						
		In.	°					In.	In.	°	°				In.	°	°	Hours									
Lerwick		29.74	46	SSE	2	r		29.45	-0.5	43	-2	SW	3	c	2	0.21	49	40	*	bc	or	cpm					
Stornoway		29.70	45	SSW	5	op		29.61	+0.6	43	-3	WNW	6	bc	5	0.35	48	39	0.0	od	op	bipg					
Castlebay (Barra Isd.)		29.72	47	WSW	4	bc		29.78	+0.9	47	+1	WNW	5	c	4	0.31	48	40	0.8	r	no bc	chp oc					
Malin Head		29.80	46	SW	4	c		29.86	+0.8	44	-2	W	6	bc	6	0.19	49	43	*	omr	c	bcg					
Blacksod Point		29.80	50	SSW	7	o		29.96	+0.4	47	0	SSW	4	o	3	0.12	50	45	*	omg	omg	omg					
Valencia		30.00	49	S	4	og		30.12	+0.2	47	-3	SW	3	bc	4	0.06	51	47	0.0	md	mgp	bc					
Roche's Point		30.06	48	W	3	omr		30.15	*	47	-3	WSW	3	b	4	0.09	52	45	*	om	om	r.c.2					
Birr Castle		29.96	46	SW	1	o		30.03	*	45	-6	W	3	bc	*	0.23	57	44	1.5	cp	or o	bcp					
Donaghadee		29.93	46	WSW	3	r		29.91	+0.5	45	-4	WSW	4	bc	3	0.14	56	44	*	c	om	bcmg					
Liverpool Obsy.		30.06	52	SW	4	bc		30.02	0.0	47	-2	WSW	5	o	4	0.20	56	44	3.4	cp	bc	or					
Holyhead		30.02	49	SW	5	cm		29.95	+0.1	46	-3	WSW	4	c	3	0.27	52	44	*	om	rgm	cpm					
Pembroke (St. Ann's Hd.)		30.11	48	S	4	c		30.13	+0.2	47	-2	WSW	5	bc	5	0.14	51	46	2.5	og	cg	cgm					
Newquay		30.14	52	SSE	3	b		30.20	+0.2	49	-1	W	3	bcv	3	-	56	47	2.6	c	bc	c					
Scilly (St. Mary's)		30.15	53	SSW	3	c		30.22	+0.1	46	-4	W	4	cm	4	-	56	45	8.0	bcu	bcu	bcu					
Jersey (St. Aubin)		30.22	58	SSE	2	bm		30.26	*	49	+8	W	3	ogm	3	-	61	41	10.2	bcu	bcu	bcu					
Portland Bill		30.20	50	SSW	3	c		30.20	+0.2	50	+1	W	3	c	3	-	52	49	3.5	c	c	bc o c					
Dungeness		30.23	52	S	2	bc		30.14	+0.2	49	-1	WSW	4	c	3	-	56	48	8.3	bc	bc	c					
Dover		30.24	50	S	1	b		30.14	*	48	-1	W	2	o	2	-	55	47	8.1	o.c. b	b	b bc o					
Wick		29.72	45	SSW	1	o		29.53	-0.1	40	-5	W	3	cp	2	0.13	46	38	*	odg	odm.r	ragc					
Nairn		29.75	46	-	0	r		29.61	*	41	-2	WSW	3	bc	2	0.11	51	38	0.0	o	r	ragc bc					
Aberdeen		29.77	52	SSE	3	o		29.62	+0.2	43	-2	W	3	bc	2	0.01	54	42	0.0	opm	o.c	o bc					
Leith		29.79	53	SSW	4	c		29.76	+0.3	45	-7	WSW	5	b	*	0.04	57	44	*	c	c bcg	opg					
North Shields		29.97	50	SW	4	c		29.81	-0.2	47	-3	W	5	bc	2	trace	56	42	*	o	p.c	-					
Spurn Head		30.09	52	SSW	4	o		29.96	0.0	45	-4	SW	6	bcg	5	0.03	57	43	*	cg	c.o	cg.rg					
Yarmouth		30.20	49	SSW	2	bc		30.06	-0.1	48	-2	W	2	c	1	-	56	47	1.4	c.o	o bc	bc					
Clacton-on-Sea		30.20	51	SSW	2	c		30.09	0.0	48	-1	WSW	3	o	2	-	58	47	4.0	o.c bc	bc.c	c bc.o					
Nottingham		30.11	54	SW	4	c		30.03	*	46	-4	SW	4	c	*	0.05	57	44	3.1	c	c	c					
Bath		30.18	53	SSW	3	bc		30.18	*	47	-4	W	1	c	*	-	59	46	1.9	-	-	-					
Oxford		30.18	51	SSW	3	bc		30.15	*	47	-4	SW	4	c	*	-	57	47	*	o	o	o bc					
London (Kew Obsy.)		30.20	56	SSW	3	c		30.14	+0.1	49	-2	W	2	o	*	-	60	48	4.6	o.c	bc.c	o.c.o					
Isafjord		29.76	31	NE	6	o		29.76	0.0	27	-2	-	0	b	*	*	*	*	*	*	*	*					
Reykjavik		29.58	43	E	1	b		29.66	+0.6	35	0	E	3	bc	*	*	*	*	*	*	*	*					
Vestmanna		29.59	41	SE	3	b		29.67	+0.1	39	+5	ESE	6	bc	1	*	*	*	*	*	*	*					
Seydisfjord		29.72	36	-	0	o		29.82	+0.5	33	+1	-	0	o	*	*	*	*	*	*	*	*					
Thorshavn		29.62	44	WSW	2	r		29.52	+0.6	39	-6	N	3	c	*	*	*	*	*	*	*	*					
Haparanda		30.04	32	SW	2	o		29.77	-0.8	31	-2	SW	4	o	*	-	37	27	*	*	*	*					
Hernösand		29.97	33	-	0	b		29.64	-1.4	33	+1	E	2	3	*	0.08	43	28	*	*	*	*					
Stockholm		30.04	38	SSE	2	o		29.71	-1.0	42	+6	SW	2	o	*	0.08	43	26	*	*	*	*					
Wisby		30.06	42	W	2	r		29.80	-0.5	44	+7	WSW	4	o	*	0.04	45	34	*	*	*	*					
Karlstad		29.96	37	-	0	f		29.63	-1.2	39	+4	S	4	f	*	0.16	39	34	*	*	*	*					
Færder (Xtania Fjord)		29.94	38	SW	2	f		29.55	-1.2	40	+3	S	6	r	3	0.08	40	36	*	*	*	*					
Bodö		29.83	36	E	2	b		29.57	-0.7	36	0	E	4	o	1	-	41	34	*	*	*	*					
Christiansund		29.83	43	-	0	o		29.34	-1.1	41	+1	-	0	f	1	0.04	46	40	*	*	*	*					
Skudesnaes		29.86	41	S	4	f		29.56	-0.2	42	+2	W	4	c	3	0.32	43	39	*	*	*	*					
The Scaw (Skagen)		30.01	43	WSW	3	m		29.69	-1.0	42	+2	SSW	4	m	1	trace	46	39	*	*	*	*					
Blaavands Huk		30.13	42	WSW	3	m		29.85	-1.0	42	-1	SW	4	r	3	trace	45	41	*	*	*	*					
Cuxhaven		30.25	49	W	2	o		29.98	-0.7	49	0	SW	3	o	*	-	54	45	*	*	*	*					
The Helder		30.22	48	SSW	2	c		30.02	-0.3	48	+1	SW	4	c	1	-	52	46	*	*	*	*					
Brussels		30.27	55	ENE	1	bc		30.14	-0.2	54	+3	SSW	3	o	*	-	64	50	*	*	*	*					
Berlin		30.28	57	SW	1	c		30.10	-0.2	51	-1	SW	1	c	*	-	63	48	*	*	*	*					
Frankfurt		30.26	54	SE	1	b		30.16	-0.2	42	-10	SW	1	f	*	-	66	42	*	*	*	*					
Munich		30.36	50	E	2	b		30.26	-0.2	48	-1	SW	3	bc	*	-	61	43	*	*	*	*					
C. Gris Nez		30.24	52	SSE	1	b		30.17	-0.1	48	-1	SW	4	o	3	-	59	46	*	*	*	*					
La Hève		30.23	62	WSW	1	b		30.20	*	47	-5	NW	1	f	1	-	70	41	*	*	*	*					
Brest (St. Mathieu)		30.25	51	SW	3	m		30.29	+0.3	48	+1	NW	1	m	5	-	55	46	*	*	*	*					
Lorient (Bec Meien)		30.24	58	SE	2	b		30.21	*	50	+3	W	2	m	5	-	63	45	*	*	*	*					
Rochefort (Ile d' Aix)		30.23	65	ENE	2	b		30.22	*	54	+2	SSE	3	bc	*	-	73	48	*	*	*	*					
Biarritz		30.20	61	E	1	b		30.28	*	52	0	W	3	m	2	-	66	50	*	*	*	*					
Paris		30.27	62	SSE	1	bc		30.22	0.0	44	+2	SSE	1	b	*	-	68	41	*	*	*	*					
Belfort		30.34	61	E	2	b		30.30	*	48	-2	W	4	m	*	-	66	45	*	*	*	*					
Lyons		30.30	64	ESE	1	b		30.33	*	55	+1	SSE	1	b	*	-	70	45	*	*	*	*					
Nice		30.38	59	-	0	b		30.30	-0.2	57	-1	-	0	b	2	-	68	52	*	*	*	*					
Perpignan		30.34	55	E	1	c		30.34	+0.2	54	+4	-	0	o	*	-	67	50	*	*	*	*					
Sanguinaire		30.29	55	NNW	1	m		30.26	*	55	+1	NW	1	f	2	-	57	48	*	*	*	*					
Corunna (8 a.m.)																											
Lisbon (9 a.m.)																											
Gibraltar		30.15	68	NNE	2	b		30.20	+0.4	6																	

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 55° and 60° at most of the English stations, and to 62° at Greenwich on our extreme north and northwest coasts it did not reach 50°. More than 8 hours of bright sunshine were recorded on the coasts of Kent and Sussex, and more than 10 hours at Jersey. A little

rain fell at most of our western and northern stations. Wireless reports show that as far west as the 21st meridian ships experienced moderate to fresh breezes from the S.W. and generally fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- | | | |
|---|---|--------------------------------------------------------------------------------|
| 0 | a | S.W. to S.E. winds, fresh or strong in places; cool, changeable, some showers. |
| | b | |
| 1 | | some showers. |
| | | |
| 2 | a | |
| | b | |
| 3 | | S.W. and S.E. winds, moderate; fair generally; rather cool. |
| | | |
| 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
Doa Warnings issued.	

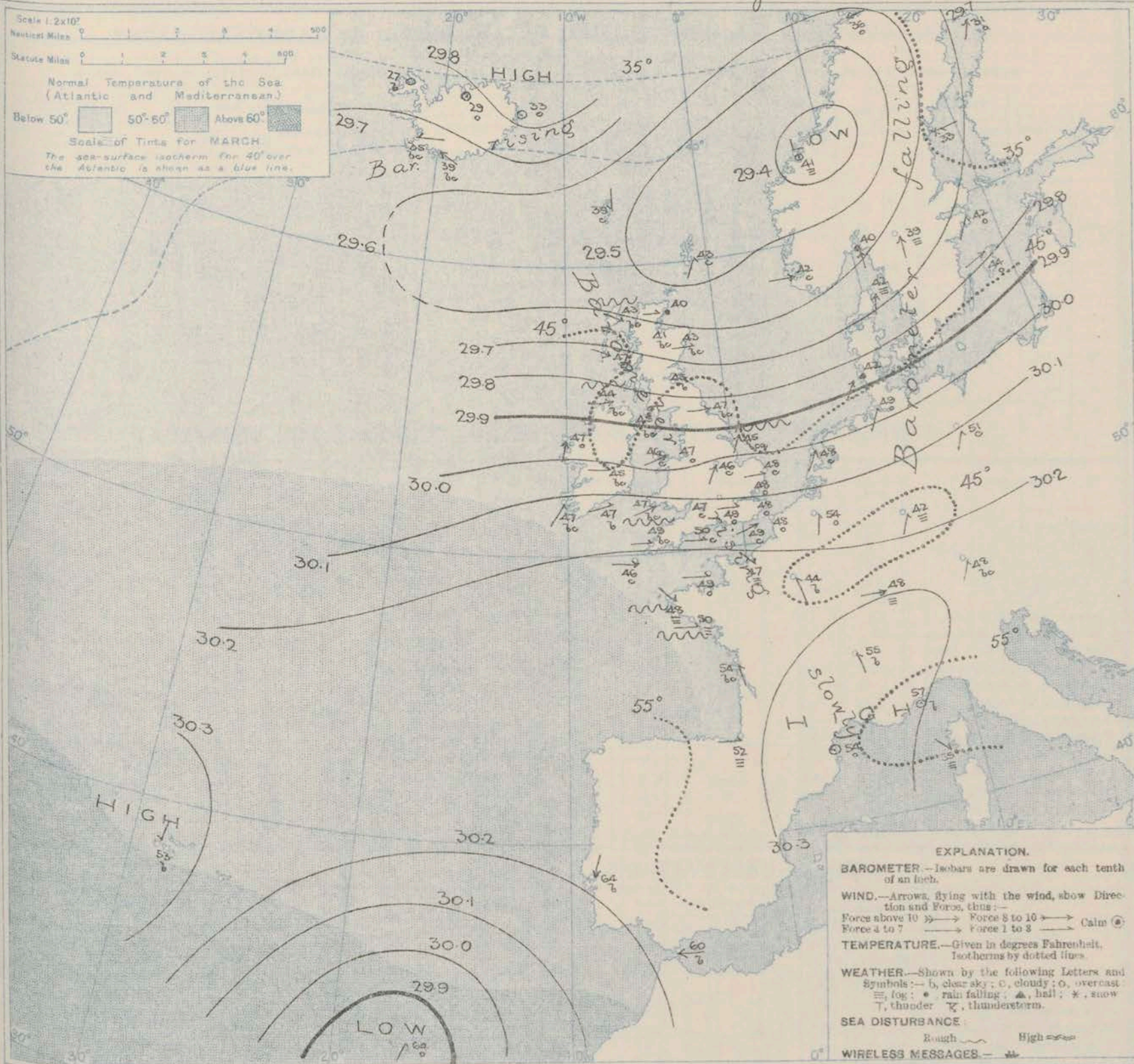
- | | | |
|----|---|---------------------------------------------------------------------------------------------|
| 6 | a | Same as Nos. 0 to 2. |
| | b | |
| 7 | a | Same as Nos. 3 to 5. |
| | b | |
| 8 | a | |
| | b | |
| 9 | a | S.W. and S.E. winds, moderate or fresh; fair generally, but showery in places, rather cool. |
| | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY.

Moderate S.W. to S.E. winds, and a moderate to slight sea; fair generally, but misty in places; rather cool.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 27th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclonic distribution of pressure now exists over all the more southern parts of our area of observation, the highest readings being found respectively over the Azores and over Southern France. A depression lies over the west of Norway, and a secondary disturbance is situated to the southward of Iceland.

The wind is W. or S.W. over Western Europe as a whole, and blows strongly on some of the more exposed parts of our north west and northeast coasts. Over Northern Scandinavia and in Iceland it is chiefly E. Temperature has fallen

somewhat over the United Kingdom and in Germany, but risen elsewhere. At many of our own northern stations the thermometer is now below 45°, and at Wick it is no higher than 40°. The continental values range from 60° at Gibraltar and between 54° and 57° over Southern France to 35° and less over the Gulf of Bohme. The weather is fair or fine over the greater part of the United Kingdom and France, but showers are falling in Louthness. Local rains are reported in Denmark and the south of Norway, and snow is falling at Hemsö. The sea is rather rough on some of the more exposed parts of our northern coasts, as well as in the upper part of the Bay.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

An anticyclone over Southern France is expanding slowly northwards, and fair weather is likely to continue over all the more southern parts of the United Kingdom. A depression

over Norway, and a secondary system which lies to the southward of Iceland will probably move eastwards and occasion showers over our northern districts.

DAILY WEATHER REPORT.

Wednesday, 27th March, 1912.

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 Dis- turb- ance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.		Sea.	
														Dry Bulb.	Wet Bulb.		
	"	"	In.				"	"	In.				"	"	"		
26th March, 3pm	49	20	30.10	W	4-5	<u>Finland</u>	26th March, 6pm	48	21	30.14	WSW	4-5	bc	-	-	-	
" " 3pm	49	20	30.00	WSW	4-5	<u>Lake Michigan</u>	" " 6pm	49	20	30.07	WSW	4-5	c	-	-	-	
" " 4am	50	16	29.75	SW	4-5	<u>Montcalm</u>	" " 7am	50	17	29.75	SW	4-5	c	-	-	-	
" " 4am	49	17	29.85	SSW	4-5	<u>Lake Michigan</u>	" " 7am	49	17	29.83	WSW	4-5	r	-	-	-	
" " 4am	49	15	? 29.91	SW	4-5	<u>Finland</u>	" " 7am	49	17	? 29.92	SW	4-5	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.	49	44	or-c-o	Hrs.	In.	† Brighton, to 6 p.m.	55	48	*	Hrs.	In.
Dublin (City), to 4 p.m.	59	51	c-y-o	0.0	0.07	Seaford, to 6 p.m.	57	47	b	7.4	-
Blackpool, to 9 p.m.	53	47	c-o-or	5.1	0.01	Eastbourne, to 6 p.m.	57	49	*	7.3	-
Southport, to 9 p.m.	56	48	o-b-c-o	7.2	-	Bexhill-on-Sea, to 9 p.m.	56	48	-	8.2	-
Rhyl, to 6 p.m.	55	49	o-b-c	2.7	-	† Hastings	*	*	*	8.1	-
Colwyn Bay, to 6 p.m.	55	50	bc-b	5.5	-	† Folkestone, to 6 p.m.	54	47	b-bc	7.5	-
Llandudno, to 9 p.m.	56	49	o-c-b-or	2.7	0.01	† Deal, to 6 p.m.	60	47	bc, c-bc, m	7.2	-
Bettws-y-Coed, to 6 p.m.	53	49	*	2.5	-	Ramsgate, to 6 p.m.	*	*	*	7.0	-
Aberystwyth, to 6 p.m.	53	49	*	2.5	-	Margate, to 6 p.m.	60	47	*	6.7	-
Plymouth, to 9 p.m.	54	50	b-c-o	4.8	-	† Felixstowe, to 6 p.m.	55	47	*	4.0	-
† Paignton, to 6 p.m.	55	50	*	2.0	-	Lowestoft, to 6 p.m.	58	48	c-o-c-bc-c	1.6	-
Torquay, to 6 p.m.	55	50	c-b-c	1.0	-	Skegness, to 6 p.m.	55	52	-	5.0	-
Teignmouth, to 9 p.m.	55	50	c-b-c	3.5	0.01	Scarborough, to 9 p.m.	57	47	-	0.5	-
Weymouth, to 6 p.m.	56	49	o-c	2.8	-	Harrogate, to 6 p.m.	56	47	o-c-b-bc	4.2	0.01
Bournemouth, to 6 p.m.	56	49	*	5.3	-	Buxton, to 6 p.m.	53	45	bc-c-p-bc-c	3.0	0.02
Southsea, to 6 p.m.	58	49	b-c	7.3	-	Darwen, to 9 p.m.	54	40	or-bc-o	3.3	-
† Worthing, to 6 p.m.	58	48	b-c	7.3	-	Manchester, to 9 p.m.	56	49	b-c-o-p-c	2.3	-
† At this station the amount of Bright Sunshine is for the whole day.											

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.				27th & 28th March, 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	% 64	% 76	62	48	b-bc-o	In.	Hrs. 4.6	Yarmouth { 5.42 5.39	G.M.T. 11.59 11.58	G.M.T. 6.18 6.17	
City (Banhill Row) ...	* #	* #	61	49	bc	-	4.0				
Westminster (St. James's Pk.)	56	75	61	47	o-bc	-	4.1				
Camden Sq. (Brit. Rainfall)	66	76	59	46	bc-cp-c	0.01	4.3				
Hampstead (Reservoir) ...	#	78	24 HOURS ENDED AT 6 P.M. YESTERDAY.					Wick { 5.58 5.55	12.18 12.17	6.38 6.37	
South Kensington ...	*	*	61	50	} o-c {	- %	4.1				
" " (Roof of M.O.)	55	68	60	52							

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

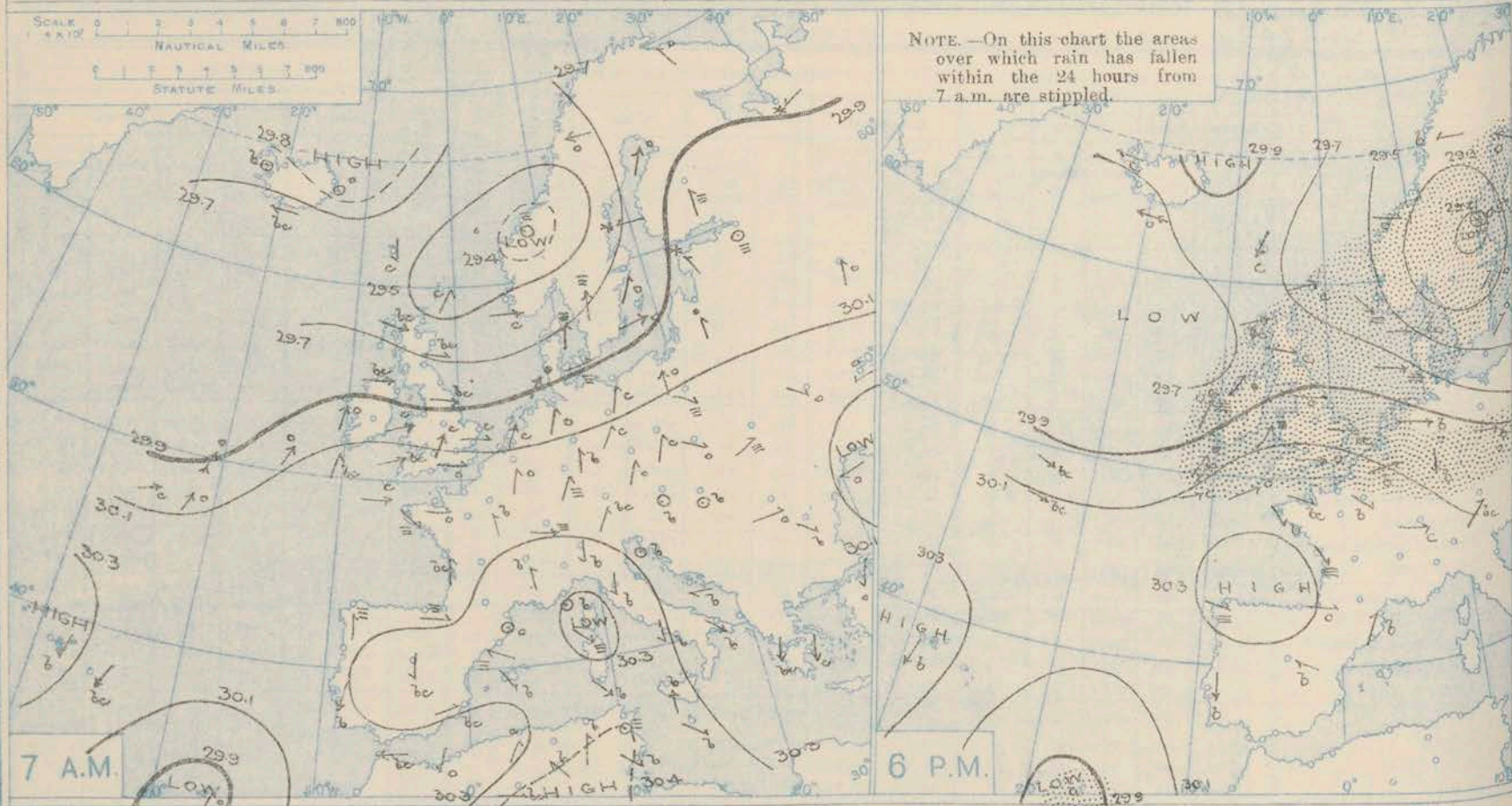
STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.	70	55	b-b	Rome	In.	69	48	b-b
Marseilles	-	73	46	b-b	Vienna	-	55	46	c-o
Malta	0.08	61	55	-b	Utrecht	0.04	55	50	o-c
Algiers	-	70	54	b-b	Zürich	0.08	*	*	o-bc
Tunis	-	68	46	b-b	Geneva	-	*	*	b-c
Palermo	-	65	44	b-b	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; 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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† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 27th MARCH.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° and upwards in many parts of Great Britain, and touched 60° at some of our south coast stations. The amount of bright sunshine was, as a rule, rather large. Slight rain occurred in most districts, and a gale from

the Westward was experienced on some parts of our north-east coasts. Wireless reports show that as far west as the 25th meridian ships experienced strong to high winds from West or South-West, and cloudy, but improving weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

0 { ^a S.W. winds, strong in places;
 ^b changeable, some cold rain or sleet.

1 { S.W. winds, moderate or fresh;
2 { ^a fair generally, but slight showers
 ^b locally.

3 { S.W. to S.E. winds, fresh;
4 { ^a cloudy at first, with slight rain
 ^b in places; finer later. Rather
5 cool.

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.

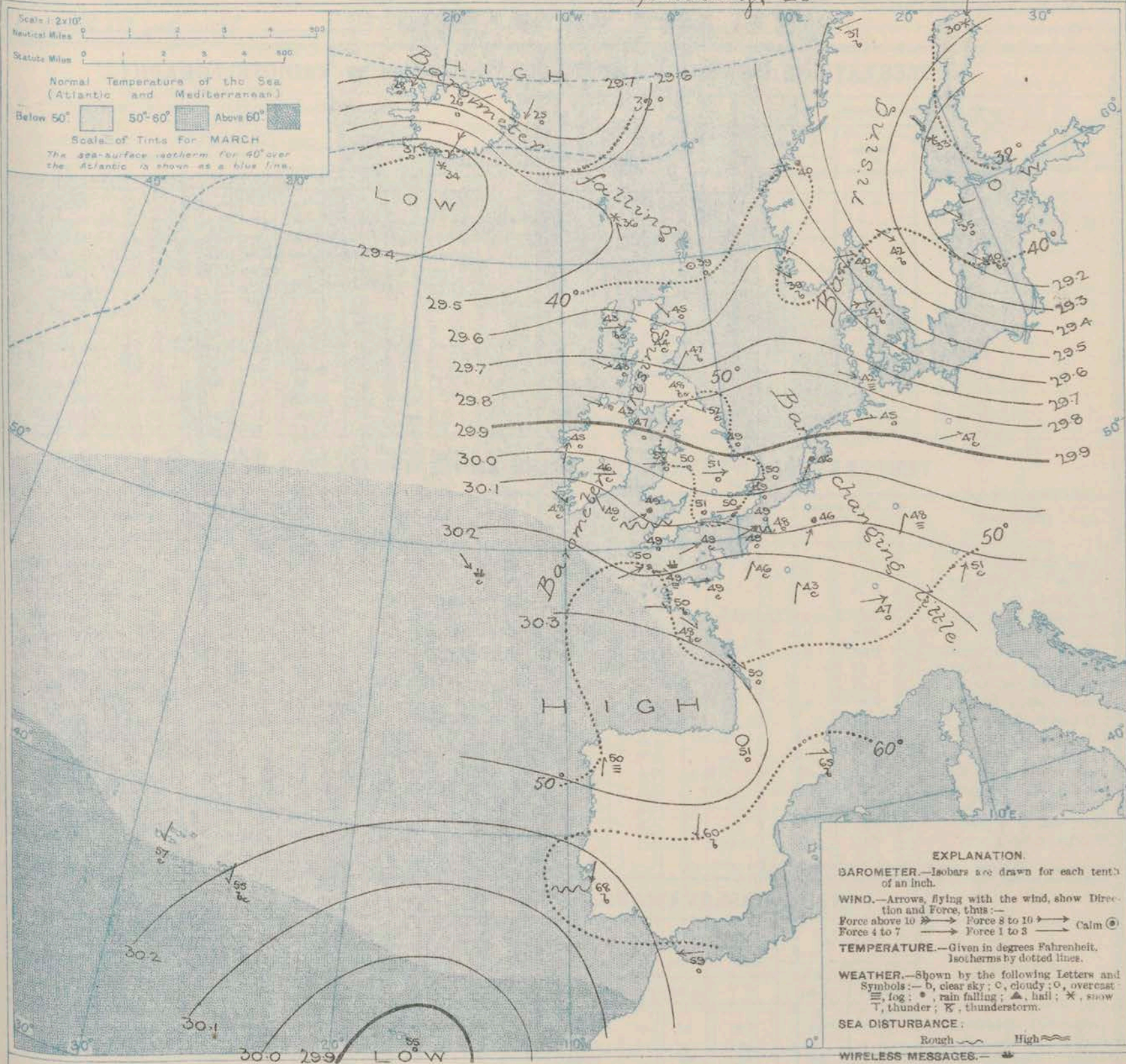
6 { ^a S.W. and N.E. winds, strong
 ^b in places; cloudy at first, with
7 { slight local showers, finer later.
8 { Rather cool.
9 {
10 {

11 WESTERN CHANNEL AND BAY.

Moderate to fresh S.W. and N.E. winds and a moderate sea; fair generally, but misty in places. Rather cool.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. *Thursday, 28th* MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone still lies over the southern part of our area of observation, the highest pressures being at present found over the Bay of Biscay and the north of Spain. A large depression is moving eastwards across Northern Russia, and a smaller disturbance lies to the southward of Iceland.

W. to S.W. winds now prevail over Western Europe generally, and blow strongly on many parts of our own western coasts, and with the force of a gale at the Scaw. In Iceland the wind is strong to a gale from the S.E.

Temperature has risen a little over Great Britain, but fallen at many of the Continental stations. Over the United Kingdom the morning readings range from a trifle above 50° in the inland parts of England to 45° and less on our extreme north and north-west coasts. Frost prevails in Lapland and in Iceland. The weather, although fine in places, is on a rather changeable condition generally. Rain is falling at a few of our own western stations, as well as at Christiansund and the Helser, and snow over the Gulf of Bothnia, and also in the Faeröe and Southern Iceland. The sea is moderate or slight generally, but rather rough in the Straits of Dover, and at the mouth of the Bristol Channel.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The southern anticyclone appears to be again expanding in a S.E. direction, and although slight rain will probably be experienced to-day in a few isolated places, the

general tendency is for the weather to improve. Fresh W. to S.W. winds are probable in most districts, with a temperature rather below the average.

DAILY WEATHER REPORT.

Thursday, 28th March, 1912.

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.			Sea Dis- turbance.
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Wet Bulb.	Sea.	
28th March 4am	49.13	5.7	30.20	NW	4	H. M. S.	28 March 7am	49.34	4.30	30.24	W	3	m	49	49	51	2
27 " 4pm	47.23	6.47	30.37	NNW	2		27 " 6pm	47.45	6.37	30.37	NW	2	b	53	50	53	2
28 March 4am	49	14	30.05	NW	4.5	Zeeland	28 March 7am	49	15	30.10	NW	4.5	c	-	-	-	-
27 " 3pm	49	10	30.10	WSW	4.5		27 " 6pm	49	11	30.10	WSW	4.5	c	-	-	-	-
" " "	51	12	30.11	SW	6.7	Montfort	" " "	51	11	30.11	SW	6.7	o	-	-	-	-
" " "	48	23	30.06	SW	6.7	Lake Michigan	" " "	48	23	30.12	WNW	6.7	bc	-	-	-	-
" " "	49	22	29.90	WSW	6.7	Montcalm	" " "	49	23	29.99	WNW	4.5	bc	-	-	-	-
" " 4am	50	21	29.87	SW	6.7	Finland	" " 7am	50	21	29.57	SW	8.9	o	-	-	-	-
" " "	48	24	30.06	WSW	6.7		" " "	48	25	30.05	WSW	6.7	c	-	-	-	-
" " "	48	22	30.01	SW	6.7	Lake Michigan	" " "	48	23	30.00	SW	6.7	o	-	-	-	-
" " "	51	15	30.09	SW	4.5	Montfort	" " "	51	14	30.09	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.	51	39	h.c.b.c.r	5.4	0.67	Brighton, to 6 p.m.	54	48	*	8.0	-
Dublin (City), to 4 p.m.				*		Seaford, to 6 p.m.	53	47	b	8.5	-
Blackpool, to 9 p.m.						Eastbourne, to 6 p.m.	54	48	*	8.0	-
Southport, to 9 p.m.	53	44	bc.b.o	5.5	0.25	Bexhill-on-Sea, to 9 p.m.	55	47	-	8.0	-
Rhyl, to 6 p.m.	55	44		3.1	0.09	Hastings ...	*	*	*	8.0	*
Colwyn Bay, to 6 p.m.	54	45	bc.o	1.8	0.05	Folkestone, to 6 p.m.	54	47	b.b.c.b	4.6	-
Llandudno, to 9 p.m.				3.8		Deal, to 6 p.m.	60	47	bc.o.b.c	3.5	-
Bettws-y-Coed, to 6 p.m.					*	Ramsgate, to 6 p.m.	*	*	*	3.5	-
Aberystwyth, to 6 p.m.	50	45	*	5.0	0.12	Margate, to 6 p.m.	60	49	b.o	3.7	-
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.	57	48	*	5.8	-
Paignton, to 6 p.m.	59	47	c.b.b.c	7.1	-	Lowestoft, to 6 p.m.	57	48	c.b.c.o	2.9	-
Torquay, to 6 p.m.	60	48	*	8.0	-	Skegness, to 6 p.m.	57	51		3.1	0.05
Teignmouth, to 9 p.m.	60	48	c.b.b.c	7.4	-	Scarborough, to 9 p.m.	57	44		7.5	-
Weymouth, to 6 p.m.	57	47	bc.c.o	7.8	-	Harrogate, to 6 p.m.	52	42	bc.c.p.b	6.8	0.22
Bournemouth, to 6 p.m.	58	48	c.b.c.b.o	7.4	-	Buxton, to 9 p.m.	49	41	bc.c.r.c	5.8	0.29
Southsea, to 6 p.m.	57	48	*	7.8	-	Darwen, to 9 p.m.	49	42	ou.b.c.or	3.7	-
Worthing, to 6 p.m.	56	48	c.b	8.2	-	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.					

† At this station the Amount of Bright Sunshine is for the whole day.

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.			
	%	%					
Greenwich (Royal Obs.)	57	84	60	47	b.o	-	8.1
City (Rushill Row)	*	*	*	*	*	*	7.0
Westminster (St. James's Pk.)	59	83	59	48	bc	-	8.3
Camden Sq. (Brit. Rainfall)	59	81	60	47	b.c.p.o	0.01	8.1
Hampstead (Reservoir)	*	87	57	45	bc.op.o	0.01	8.7
24 HOURS ENDED AT 6 P.M. YESTERDAY.							
South Kensington	*	*	59	48	c.b.c.c.o	-	8.1
" (Roof of M.O.)	55	80	59	49			

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

STATIONS.	28th & 29th March 1912.		Sunrise	Noon	Sunset
	G.M.T.	G.M.T.			
Yarmouth	{ 5.39 5.36	{ 11.58 11.58			{ 6.17 6.14
Greenwich	{ 5.47 5.45	{ 12.5 12.5			{ 6.23 6.25
Wick	{ 5.55 5.52	{ 12.17 12.17			{ 6.40 6.40
Valencia	{ 6.28 6.26	{ 12.46 12.46			{ 7.10 7.10

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.	
Malaga	-	72	57	b.b.c.	Rome	-	69	45	b.b.
Marseilles	-	72	45	b.b.	Vienna	-	63	45	a.b.
Malta	-	63	54	-b.	Utrecht	-	61	46	c.c
Algiers	-	73	59	b.c	Zürich	-	*	*	b.b
Tunis	-	73	45	b.m	Geneva	-	*	*	b.b
Palermo	-	65	43	b.b.	Lugano	-	*	*	b.b

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
29th March, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	BAROM.		TEMP.		WIND.		BAROMETR.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.			WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.			Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
BRITISH ISLANDS.	Lerwick	29.49	42	W	7	c	29.43	+0.3	38	-1	WNW	5	c	5	0.32	47	34	*	bcap	bcap	cqhp		
	Stornoway	29.75	39	W	6	bephq	29.74	+0.2	38	-5	W	6	bc	5	0.30	46	34	7.9	bcthpq	bcthpq	bcthpq		
	Castlebay (Barra Isd.)	29.89	39	WNW	5	bchp	29.89	0.0	40	-3	WNW	6	cp	5	0.03	46	36	8.0	c.b	bcthp	bep.c		
	Malin Head	29.96	43	NW	7	ompg.	29.99	+0.1	42	-1	W	9	tg	7	0.15	47	38	*	cap	ogpm	oghp		
	Blacksod Point	30.14	45	W	5	c	30.16	-0.1	46	+1	SW	6	m	5	0.16	50	39	*	om	bc	bcp		
	Valencia	30.30	48	WNW	5	bv	30.37	+0.2	46	-2	W	3	o	5	0.02	51	45	8.3	cq	bc.b	bcp		
	Roche's Point	30.26	49	NNW	4	b	30.36	*	40	-9	W	2	bc	2	-	53	39	*	cq	bc.b	b.b		
	Birr Castle	30.18	45	W	3	c	30.27	*	37	-9	SW	2	c	0	0.02	51	35	5.0	cp	cp	c		
	Donaghadee	30.05	48	WNW	5	bq	30.12	+0.2	37	-10	WNW	3	b	2	-	52	36	*	bc	bcq	bc		
	Liverpool Obsy.	30.10	45	W	4	b	30.17	+0.2	41	-9	W	6	bc	4	Trace	50	41	4.8	o.b	bc.b	bc		
	Holyhead	30.12	46	W	3	b	30.23	+0.1	43	-7	W	4	b	3	0.01	53	41	*	p.b	c.b	bc		
	Pembroke (St. Ann's Hd.)	30.19	48	WNW	4	bc	30.32	+0.4	44	-5	W	4	bc	4	Trace	50	43	4.6	om	bc	bc		
	Newquay	30.21	49	NW	5	b	30.37	+0.4	46	-3	NW	3	bv	3	-	51	45	0.9	ogmf	o.b	b		
	Scilly (St. Mary's)	30.25	50	NW	4	cm	30.36	+0.5	45	-5	N	4	bc	4	-	53	44	1.5	ogm	cm	bcm		
	Jersey (St. Aubin)	30.22	50	WSW	4	ogm	30.39	*	46	-3	NW	3	bm	3	0.03	55	44	0.8	c.ogm	ogm	om.ogm		
	Portland Bill	30.15	50	W	4	bc	30.33	+0.5	46	-3	NW	4	b	3	-	51	46	0.7	bc	bc	bc.b		
	Dungeness	30.07	50	WSW	6	c	30.23	+0.4	41	-8	WSW	4	bc	3	-	52	36	0.3	o	c	o.c.b		
	Dover	30.06	51	SSW	4	bc	30.24	*	44	-5	NW	3	b	2	-	57	38	2.3	o.c	c.b	bc.b		
	Wick	29.69	39	WNW	4	bc	29.64	+0.1	36	-9	WNW	5	cap	3	0.09	47	33	*	bcq	bcq	cq.opc		
	Nairn	29.77	25	W	5	o	29.75	*	35	-9	W	5	o	3	0.27	48	33	6.8	cap	osq	rsq		
	Aberdeen	29.79	45	W	5	b	29.76	0.0	40	-7	WSW	4	b	2	Trace	51	36	9.0	bcap	bcq.b	b.b		
	Leith	29.90	39	SW	5	r	29.93	+0.2	39	-9	WSW	4	b	2	0.11	52	35	*	bcq	bc.opq	osq.b		
	North Shields	29.93	48	WNW	4	b	29.99	+0.1	41	-11	W	4	b	2	-	54	36	*	-	-	-		
	Spurn Head	30.00	48	W	7	bc	30.05	+0.1	41	-8	WSW	8	bg	6	-	53	39	*	cq	bcq	bcq		
Yarmouth	30.02	53	WNW	4	b	30.15	+0.4	40	-10	W	3	b	1	-	59	37	2.5	bc	c.b	bc			
Clacton-on-Sea	30.03	53	WNW	3	bc	30.20	+0.6	40	-9	WSW	2	b	2	0.03	59	39	0.9	a.c.o	c.p.b	bc.b			
Nottingham	30.07	49	WNW	6	bc	30.17	*	40	-11	W	4	b	*	0.01	55	38	2.7	op.c	c.b	bc.b			
Bath	30.45	53	NNW	2	b	30.32	*	40	-11	W	1	b	*	-	56	38	1.2	-	-	-			
Oxford	30.16	48	WNW	3	bc	30.27	*	41	-10	WSW	5	b	*	-	58	37	*	o	c	b			
London (Kew Obsy.)	30.09	55	NNW	2	c	30.28	+0.5	41	-9	WSW	2	b	*	-	59	39	1.7	o.ov	ov.c	o.c.b			
ICELAND & FAEROE.	Isafjord	29.66	27	NE	7	c	29.80	*	24	-4	NE	6	o	*	-	*	*	*	*	*	*		
	Reykjavik	29.40	37	E	4	o	29.56	+0.2	27	-4	E	3	b	*	-	*	*	*	*	*	*		
	Vestmanna	29.43	33	E	5	bc	29.53	0.0	32	-2	NE	4	b	*	-	*	*	*	*	*	*		
	Seydisfjord	29.63	24	SW	3	o	29.69	+0.4	28	+5	WNW	1	o	*	-	*	*	*	*	*	*		
	Thorshavn	29.34	35	WNW	8	o	29.40	0.0	36	0	W	4	c	*	-	*	*	*	*	*	*		
	SCANDINAVIA.	Haparanda	29.19	29	NE	6	o	29.02	-0.4	27	-3	NE	6	o	*	0.04	34	23	*	*	*	*	
Hernösand		29.18	35	-	0	c	29.17	+0.1	30	-3	N	4	b	*	Trace	37	28	*	*	*	*		
Stockholm		29.25	38	NW	2	c	29.21	+0.1	34	-1	NW	4	b	*	Trace	41	30	*	*	*	*		
Visby		29.29	40	WNW	6	b	29.23	+0.3	37	-3	WNW	6	c	*	-	41	36	*	*	*	*		
Karlstad		29.29	37	NW	2	b	29.26	0.0	36	-6	WNW	2	c	*	-	50	32	*	*	*	*		
Færder (X'laula Fjord)		29.35	41	W	2	o	29.32	0.0	39	-1	WSW	6	o	3	-	45	39	*	*	*	*		
Bodö		29.32	36	-	0	b	29.43	-0.1	33	-4	E	1	bc	1	-	41	32	*	*	*	*		
Christiansund		29.39	38	W	2	c	29.31	+0.1	36	-4	-	0	o	3	0.16	41	36	*	*	*	*		
Skudesnaes		29.49	41	NW	8	c	29.47	-0.1	38	-1	WNW	6	c	4	0.20	41	36	*	*	*	*		
The Scaw (Skagen)		29.41	40	NW	5	o	29.43	0.0	40	-1	NW	8	b	2	-	45	37	*	*	*	*		
GERMANY, &c.	Blaavands Huk	29.70	42	WNW	6	bc	29.72	+0.1	40	-2	WNW	7	b	5	0.04	43	39	*	*	*	*		
	Cuxhaven	29.82	44	W	4	b	29.87	+0.1	42	-3	W	4	o	*	0.08	48	41	*	*	*	*		
	The Helder	29.97	47	NW	4	b	30.04	+0.3	44	-2	W	7	b	6	-	48	44	*	*	*	*		
	Brussels	30.07	49	SW	4	r	30.20	+0.7	43	-3	W	2	b	*	0.04	51	39	*	*	*	*		
	Berlin	29.81	48	SW	2	o	29.88	+0.3	42	-5	NW	5	b	*	0.04	54	41	*	*	*	*		
	Frankfurt	30.02	53	SW	1	o	30.06	+0.5	48	0	NE	2	c	*	-	54	46	*	*	*	*		
FRANCE.	Munich	30.17	53	W	4	o	30.06	-0.2	49	-2	W	4	o	*	0.04	59	46	*	*	*	*		
	C. Gris Nez	30.07	49	WSW	6	c	30.24	+0.4	43	-5	W	4	b	3	-	52	43	*	*	*	*		
	La Hève	30.19	48	WSW	5	o	30.31	*	45	-1	NNW	4	bc	3	-	54	41	*	*	*	*		
	Brest (St. Mathieu)	30.30	51	W	3	f	30.40	+0.4	43	-7	NNE	2	b	2	-	52	41	*	*	*	*		
	Lorient (Bec Melen)	30.25	52	W	4	o	30.35	*	46	-2	NNE	2	b	2	-	57	43	*	*	*	*		
	Rochefort (Ile d' Aix)	30.27	53	NNW	3	c	30.30	*	52	+2	N	3	o	*	-	57	50	*	*	*	*		
	Biarritz	30.26	52	NW	2	o	30.31	*	51	0	NNE	3	o	1	-	55	50	*	*	*	*		
	Paris	30.17	58	NNW	3	o	30.26	+0.7	47	+4	N	3	b	*	0.04	65	43	*	*	*	*		
	Belfort	30.20	54	W	4	c	30.20	*	45	-2	W	5	o	*	-	63	45	*	*	*	*		
	Lyons	30.18	59	NW	2	b	30.21	*	51	-7	NNW	2	o	*	-	68	46	*	*	*	*		
SPAIN, PORTUGAL, &c.	Nice	30.04	51	-	0	f	30.04	0.0	50	-7	NE	1	o	2	-	57	48	*	*	*	*		
	Perpignan	30.12	68	W	3	b	30.19	+0.6	57	-8	W	3	b	*	-	79	55	*	*	*	*		
	Sanguinaire	30.10	57	SSW	2	m	30.08	*	55	+1	SW	2	o	3	-	63	48	*	*	*	*		
	Corunna (8 a.m.)																						
	Lisbon (9 a.m.)	30.13	72	N	4	o	30.12	+0.3	65	-3	NNE	4	o	5	-	81	63	*	*	*	*		

* Information for these columns not usually received.

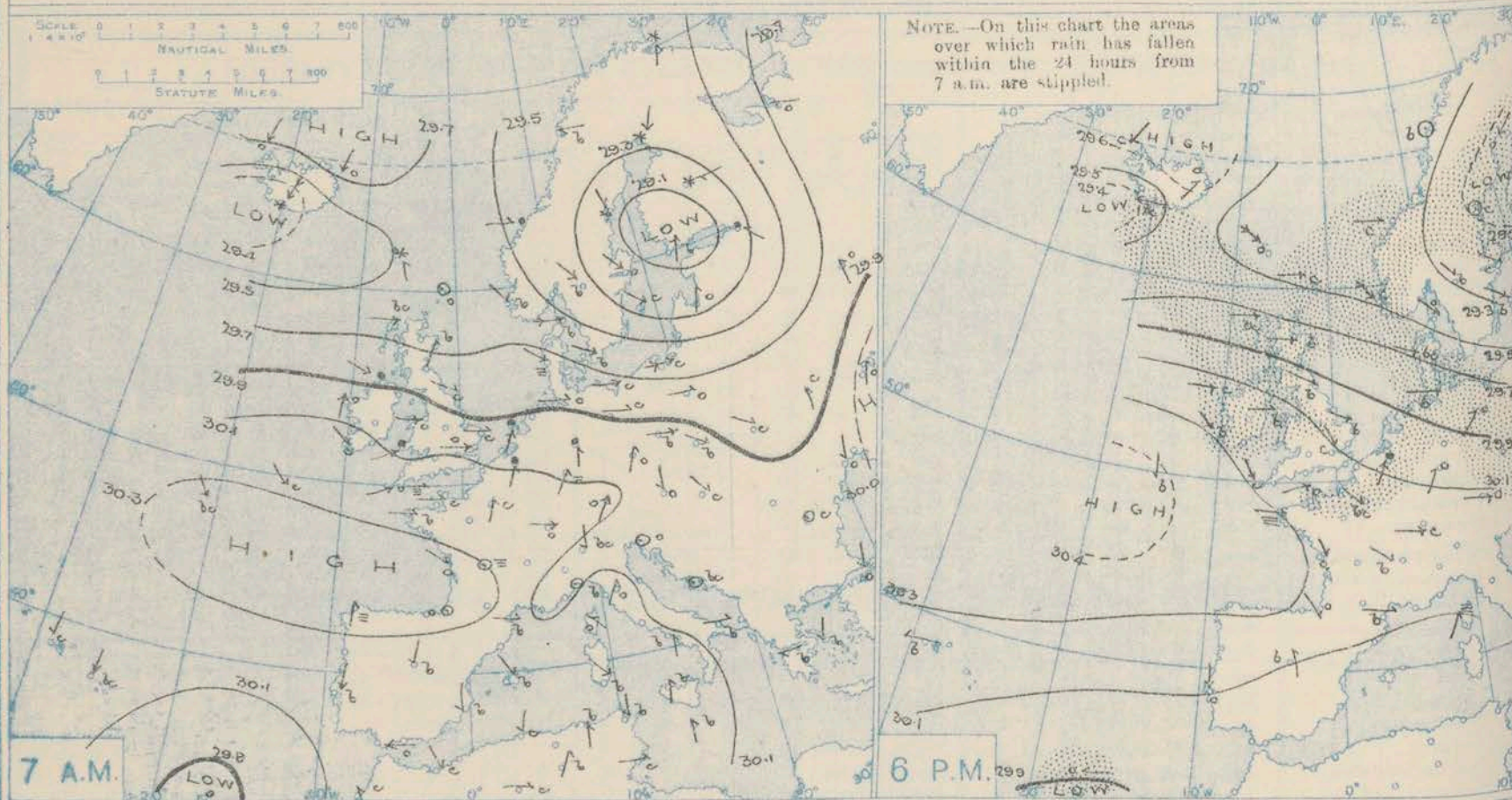
+ Received too late for insertion in Charts.

INDICATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

11 a.m. - 4 a.m. Extreme W. 9
 Night, squalls force 8.
 afternoon - 7 a.m. Extreme W. 9
 11 a.m. - 3 p.m. Extreme W. 8
 Night, squalls force 8. W.N.W.
 11 a.m. - 7 p.m. Extreme W. 8
 3 a.m. - 7 a.m. Extreme W. 8
 11 a.m. W.N.W. 8. 47 m.p.h.

Lerwick.
 Stornoway.
 Malin Head.
 Wick.
 Spurn Head.
 Aberdeen.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 28TH MARCH.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 55° and 60° in most parts of England. Ground frost occurred at night in most districts. Over England the amount of bright sunshine was generally small, but in Ireland and Scotland it was much larger. Showers were experienced at several of our western

and northern stations, and a gale from the Westward occurred on our extreme north and north-west coasts. Wireless reports show that as far west as the 20th meridian ships experienced light to moderate North-Westerly breezes and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 { a } S.W. to S.S.W. winds, strong, a gale
b } in places; cold, changeable, some hail
or sleet showers.

1 { S.W. and S.S.W. winds, moderate or
fresh; fine at first, some showers
later; remaining cool.

2 { a }
b }

3 { S.W. to S.W. or S.S.W. winds,
moderate; fine to-day, less settled

4 { a } to-morrow, probably some rain.
b }

5 } Remaining cool.

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 } Same as No. 0.
b }

7 { a } S.W. to S.S.W. winds, freshening;
b } fair to-day, some rain to-morrow;
remaining cool.

8 { a }
b }

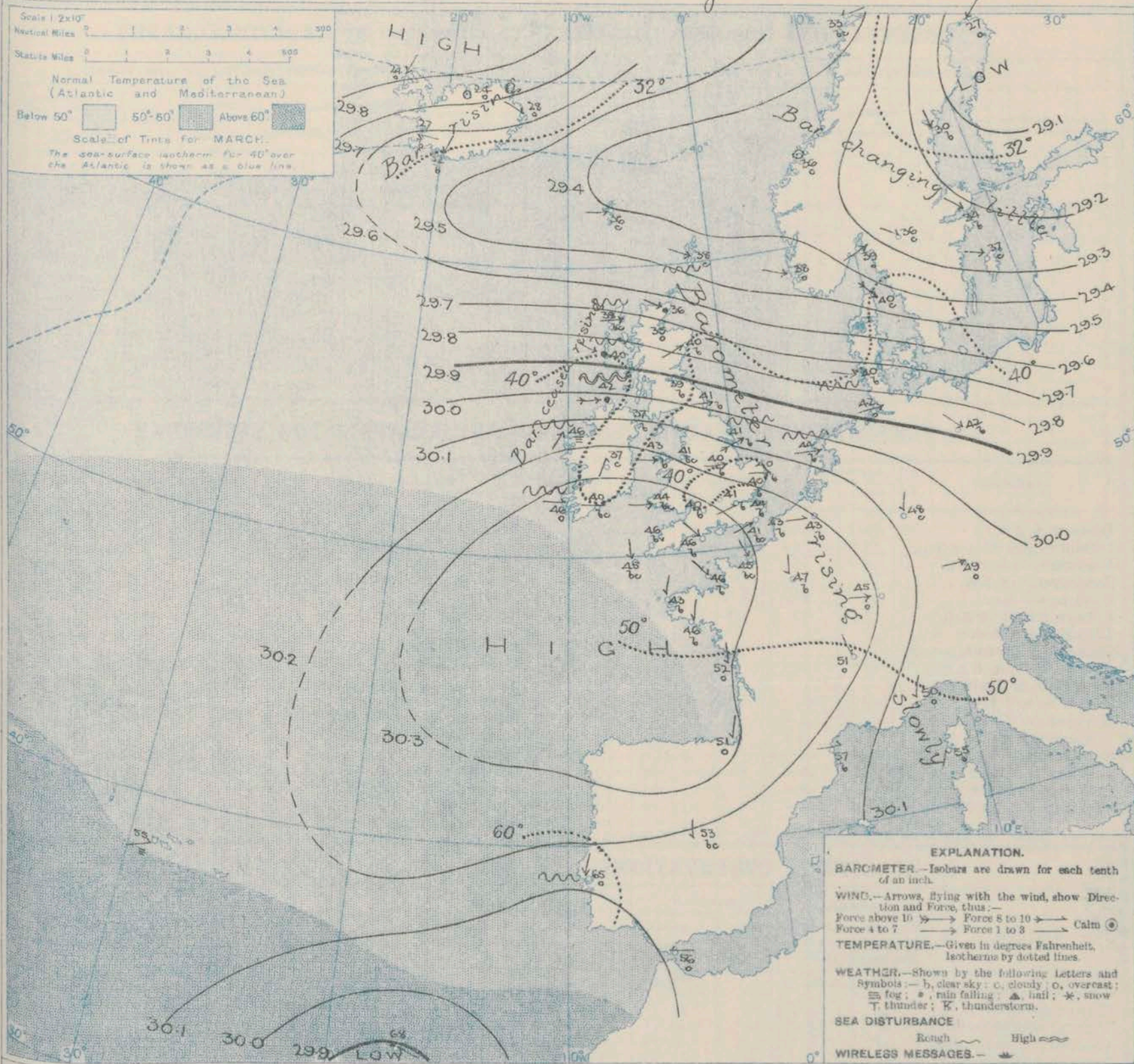
9 { a } S.W. to S. winds, freshening;
b } fair at first, some rain later;
rather cool.

10 { a }
b }

11 WESTERN CHANNEL AND BAY.
Freshening S.W. to S. or S.S.W. winds,
with a moderate to rather rough sea; fair
to-day, becoming showery to-morrow;
moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday 29th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone lies over the north of Spain, the Bay of Biscay and our own south-western districts, and the barometer is rising slowly in most parts of our area of observation. A rather deep depression is passing across the Gulf of Bothnia, and a secondary trough extends westwards as far as the Faeröe and Southern Ireland.

The wind is fresh to strong from the N.W. over North-western Europe as a whole, and blows with the force of a gale on the north coast of Ireland and in the Skager Rack. In the English Channel it has veered to S.W., while over France it is chiefly N.E.

Temperatures have fallen generally. On the southwest coast of England the thermometer is slightly above 45°, but at most of our northern stations it is below 40°. The Continental values range from 65° at Lisbon, and 57° at Perpignan to between 27° and 30° over the Gulf of Bothnia. The weather is fair or fine over Western Europe as a whole, but showers are falling on our own extreme north and north-west coasts. The sea is high off the north of Ireland, and rather rough on our extreme western and northern coasts generally, as well as at the mouth of the Humber.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone to the southward of our islands appears likely to move slowly eastwards. There are some indications of the approach of a depression from the Atlantic,

and backing winds are therefore probable in these islands, with some rain in the west. The general conditions are not yet settled.

DAILY WEATHER REPORT.

Friday, 29th March, 1912.

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.
28th March 3 p.m.	49	15	30.41	NNW	4-5	Olympic	28th March 6 p.m.	49	14	30.40	N	1-3	b	-	-	-
" " 4 p.m.	48	21	30.32	NW	4-5		" " 7 a.m.	48	20	30.36	NNW	4-5	bc	-	-	-

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.	50	41	hp. c. bc	6.3	0.11	† Brighton, to 6 p.m.	50	48	*	0.0	-
Dublin (City), to 4 p.m.	52	48	org. bc. b	*	0.04	Seaford, to 6 p.m.	50	47	o. c	0.0	-
Blackpool, to 9 p.m.	50	43	r. c. p. c	6.0	0.18	† Eastbourne, to 6 p.m.	51	48	*	0.6	-
Southport, to 9 p.m.	51	44	or. b. op. bc. b	7.1	0.14	Bexhill-on-Sea, to 9 p.m.	53	48	-	0.0	-
Rhyl, to 6 p.m.	51	46	bc. r. b	8.3	0.13	Hastings	*	*	*	0.0	-
Colwyn Bay, to 6 p.m.	53	47	p. bc. b	5.8	0.10	† Folkestone, to 6 p.m.	54	46	c. bc. c. bc	14.4	0.02
Llandudno, to 9 p.m.						† Deal, to 6 p.m.	60	47	bc. op. bc. c	2.0	0.03
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	2.2	0.02
Aberystwyth, to 6 p.m.	50	47	*	3.5	0.38	Margate, to 6 p.m.	58	47	o. b. r. o	1.1	0.02
Plymouth, to 9 p.m.						† Felixstowe, to 6 p.m.	59	47	*	1.3	-
Paignton, to 9 p.m.	58	47	c. bc. b	3.1	-	Lowestoft, to 6 p.m.	60	47	c. o. c. b	1.9	-
Torquay, to 6 p.m.	59	49	*	2.7	-	Skegness, to 6 p.m.	57	48	*	6.0	-
Teignmouth, to 9 p.m.	60	48	c. bc. b	3.8	-	Scarborough, to 9 p.m.	59	45	*	6.7	0.12
Weymouth, to 6 p.m.	55	48	*	0.7	-	Harrogate, to 6 p.m.	52	44	op. c. bc. b	5.6	0.40
Bournemouth, to 6 p.m.	58	48	o. c. bc. c	1.8	-	Buxton, to 9 p.m.	53	40	c. o. bc. f	5.5	0.93
Southsea, to 6 p.m.	55	48	*	0.3	-	Darwen, to 9 p.m.	48	39	or. bc	5.8	-
† Worthing, to 6 p.m.	52	48	c. o	0.1	0.01	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.					

† At this Station the amount of Bright Sunshine is for the whole day.

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	1 p.m.	9 a.m.	Max.	Min.				29th & 30th March, 1912.	Sunrise	Noon	Sunset
	Yesterday.	To-day.	24 HOURS ENDED AT 9 A.M. TO-DAY.								
		%	%				In.	Hrs.		G.M.T.	G.M.T.
Greenwich (Royal Obs.) ...	76	71	59	38	o. c. bc. b. x	-	1.5	Yarmouth	{ 5.36 5.34	{ 11.58 11.58	{ 6.19 6.21
City (Runhill Row) ...	*	*	*	*	*	*	0.7				
Westminster (St. James's Pk.)	75	69	60	39	bc	-	1.8	Greenwich	{ 5.45 5.43	{ 12.5 12.5	{ 6.25 6.27
Camden Sq. (Brit. Rainfall)	77	66	60	37	c. b	-	2.4				
Hampstead (Reservoir) ...	*	68	58	36	c. bc. bc	-	1.8	Wick	{ 5.52 5.48	{ 12.17 12.17	{ 6.42 6.45
			24 HOURS ENDED AT 6 P.M. YESTERDAY.					Valencia...	{ 6.26 6.24	{ 12.46 12.46	{ 7.6 7.8
South Kensington ...	*	*	59	48	{ o. c. c. g. }	{ Trace }	0.8				
" (Roof of M.O.)	71	67	60	48				*			

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.	
Malaga	In.	68	55	b. b.	Rome	In.	69	48	b. b.
Marseilles	-	70	48	o. o.	Vienna	-	68	52	bc. o.
Malta	-	66	54	- b.	Utrecht	0.04	55	45	e. r.
Algiers	-	79	59	b. c.	Zürich	-	*	*	b. o.
Tunis	-	77	46	b. b.	Geneva	-	*	*	b. b.
Palermo	-	68	45	b. b.	Lugano	-	*	*	bc. 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.

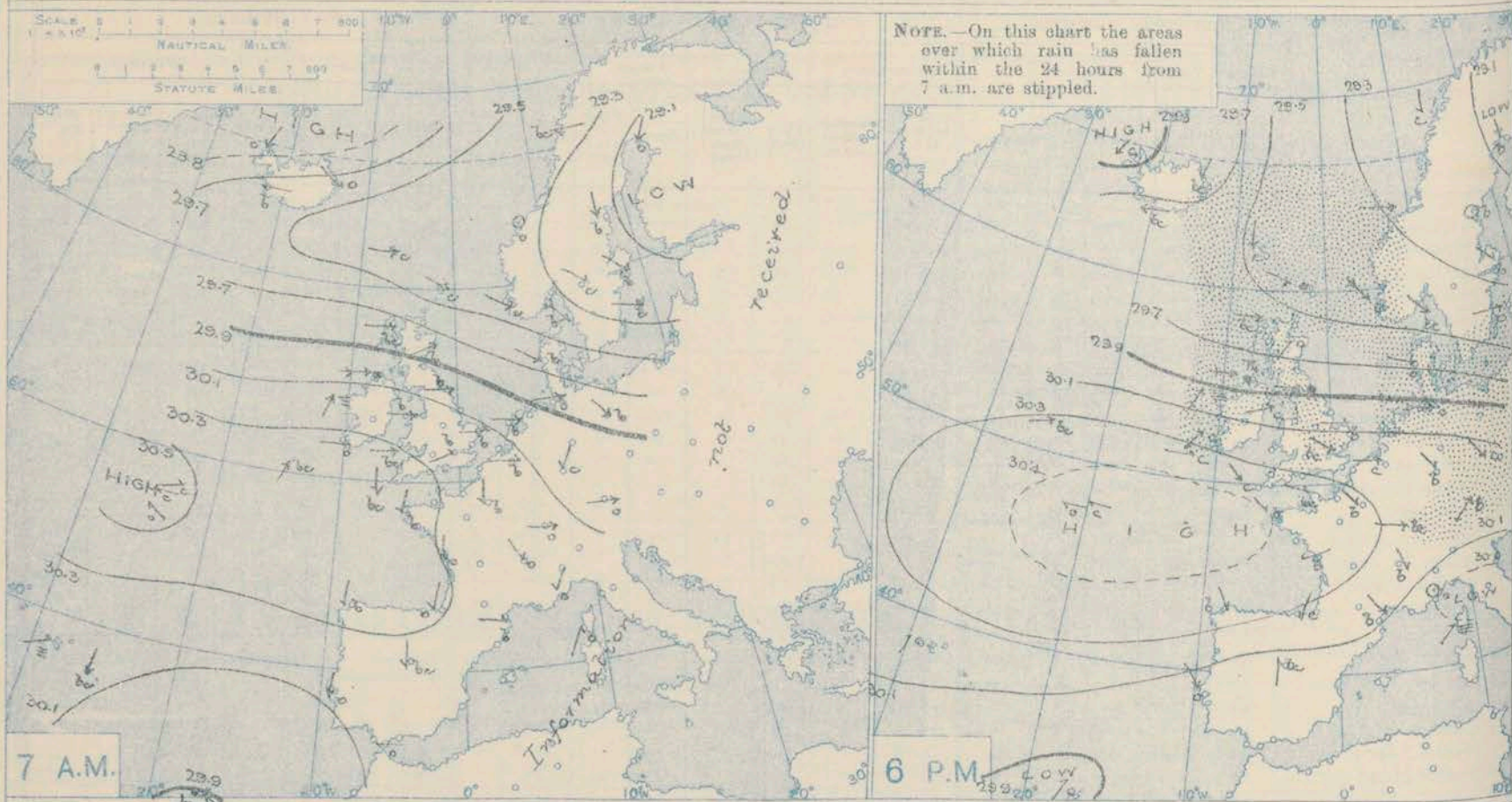
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
30th March, 1912.

1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		WEATHER.									
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.			Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Afternoon 1 p.m. to 6 p.m.	Night 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick	29.40	40	WNW	3	r	29.29	+0.1	36	-2	NNW	3	c	2	0.17	45	33	5.4	bc	bc	bc	bc	bc			
	Stornoway	29.62	41	W	4	bc	29.65	+0.3	39	+1	NW	4	bc	4	0.25	46	35	1.9	bc	bc	bc	bc	bc			
	Castlebay (Barra Isd.)	29.69	43	WNW	5	op	29.74	+0.3	42	+2	NW	3	c	4	0.15	46	38	1.9	bc	bc	bc	bc	bc			
	Malin Head	29.77	42	W	9	op	29.82	0.0	41	-1	WS	9	rq	9	0.37	44	38	1.9	bc	bc	bc	bc	bc			
	Blacksod Point	30.04	46	SW	3	m	30.04	+0.1	44	-2	SSW	6	c	5	0.26	49	40	1.9	bc	bc	bc	bc	bc			
	Valencia	30.26	48	WSW	6	c	30.20	-0.1	47	+1	WNW	3	bc	5	0.10	50	45	2.8	bc	bc	bc	bc	bc			
	Roche's Point	30.27	49	W	4	c	30.19	0.0	43	+3	WNW	3	b	2	0.11	50	40	1.9	bc	bc	bc	bc	bc			
	Birr Castle	30.11	48	W	5	c	30.09	0.0	40	+3	W	1	bc	0	0.11	50	36	4.8	bc	bc	bc	bc	bc			
	Donaghadee	29.92	45	WSW	5	bc	29.91	0.0	37	0	SSW	2	b	3	0.19	49	36	1.9	bc	bc	bc	bc	bc			
	Liverpool Obsy.	30.05	46	WSW	6	o	29.97	-0.1	42	+1	W	6	o	4	0.03	49	41	5.8	bc	bc	bc	bc	bc			
	Holyhead	30.07	47	WSW	6	c	30.00	0.0	43	0	W	7	bc	5	0.11	50	41	1.9	bc	bc	bc	bc	bc			
	Pembroke (St. Ann's Hd.)	30.22	46	WSW	6	c	30.15	+0.2	46	+2	W	5	b	6	0.11	49	44	6.6	bc	bc	bc	bc	bc			
	Newquay	30.33	47	W	4	c	30.20	-0.1	46	0	W	4	op	4	0.07	50	45	7.7	bc	bc	bc	bc	bc			
	Scilly (St. Mary's)	30.36	48	WNW	5	cm	30.24	-0.4	47	+2	WNW	5	cm	5	Trace	53	44	7.4	bc	bc	bc	bc	bc			
	Jersey (St. Aubin)	30.37	50	WNW	3	bc	30.26	0.0	47	+1	W	3	bc	3	Trace	53	45	11.3	bc	bc	bc	bc	bc			
	Portland Bill	30.29	48	WNW	5	bc	30.16	0.0	47	+1	W	5	bc	4	Trace	50	45	11.1	bc	bc	bc	bc	bc			
	Dungeness	30.20	48	SW	5	c	30.06	-0.1	45	+4	W	5	bc	4	0.11	51	41	11.0	bc	bc	bc	bc	bc			
	Dover	30.22	46	SW	4	b	30.05	0.0	43	-1	WSW	4	b	4	0.11	54	40	11.2	bc	bc	bc	bc	bc			
	Wick	29.58	42	WNW	3	c	29.53	+0.1	34	-2	NW	3	bc	3	0.17	47	33	1.9	bc	bc	bc	bc	bc			
	Nairn	29.61	39	WSW	3	r	29.58	0.0	37	+2	W	3	bc	2	0.12	48	33	6.2	bc	bc	bc	bc	bc			
	Aberdeen	29.64	45	SW	3	o	29.57	-0.1	40	0	WNW	4	b	2	0.11	50	36	10.6	bc	bc	bc	bc	bc			
	Leith	29.72	41	WSW	4	c	29.72	+0.1	39	0	SW	4	op	0	0.19	46	35	1.9	bc	bc	bc	bc	bc			
	North Shields	29.91	45	W	4	cp	29.73	-0.2	39	-2	WNW	4	c	2	0.11	50	35	1.9	bc	bc	bc	bc	bc			
	Spurn Head	29.98	47	WSW	7	bc	29.84	0.0	42	+1	WSW	7	bc	6	Trace	49	39	1.9	bc	bc	bc	bc	bc			
Yarmouth	30.13	48	W	2	b	29.95	-0.1	40	0	W	3	b	2	0.11	51	39	10.4	bc	bc	bc	bc	bc				
Clacton-on-Sea	30.16	49	WSW	3	bc	30.02	0.0	43	+3	WSW	4	b	3	0.04	53	40	11.4	bc	bc	bc	bc	bc				
Nottingham	30.09	47	W	6	c	29.95	0.0	41	+1	W	6	b	0	0.05	52	39	9.4	bc	bc	bc	bc	bc				
Bath	30.26	47	W	6	bc	30.12	0.0	45	+5	W	4	b	0	0.11	53	40	10.3	bc	bc	bc	bc	bc				
Oxford	30.19	44	SW	4	c	30.07	0.0	44	+3	W	5	b	0	0.01	53	40	1.9	bc	bc	bc	bc	bc				
London (Kew Obsy.)	30.23	48	W	4	bc	30.08	0.0	43	+2	WSW	3	b	0	Trace	52	41	11.0	bc	bc	bc	bc	bc				
ICELAND & FÆROE.	Isafjord.	29.93	35	NE	6	c	30.02	+0.1	24	0	NE	7	o	0	0.11	41	21	1.9	bc	bc	bc	bc	bc			
	Reykjavik	29.67	43	E	3	b	29.83	+0.4	28	+1	E	3	c	0	0.11	41	21	1.9	bc	bc	bc	bc	bc			
	Vestmanna	29.67	37	E	5	bc	29.82	0.0	32	0	0	0	c	2	0.11	41	21	1.9	bc	bc	bc	bc	bc			
	Seydisfjord	29.83	30	N	2	bc	29.86	-0.2	24	-4	W	4	s	0	0.11	41	21	1.9	bc	bc	bc	bc	bc			
SCANDINAVIA.	Thorshavn	29.45	42	N	6	c	29.65	+0.7	31	-5	NNE	3	s	0	0.11	41	21	1.9	bc	bc	bc	bc	bc			
	Haparanda	29.06	24	N	4	b	29.15	+0.4	21	-6	ENE	4	b	0	0.11	30	21	1.9	bc	bc	bc	bc	bc			
	Hernösand	29.21	31	0	0	b	29.20	0.0	32	+2	0	0	bc	0	0.11	41	27	1.9	bc	bc	bc	bc	bc			
	Stockholm	29.29	35	NW	2	b	29.28	-0.1	35	+1	W	4	o	0	0.11	43	30	1.9	bc	bc	bc	bc	bc			
	Wisby	29.34	36	W	6	o	29.35	0.0	37	0	SW	4	b	0	Trace	39	34	1.9	bc	bc	bc	bc	bc			
	Karlstad	29.31	37	0	0	c	29.26	0.0	32	-4	SSW	2	b	0	0.11	43	28	1.9	bc	bc	bc	bc	bc			
	Færder (Xlantia Fjord)	29.34	39	WSW	5	b	29.25	-0.2	37	-2	SW	2	b	4	0.11	44	36	1.9	bc	bc	bc	bc	bc			
	Bodö	29.21	34	N	3	c	29.25	+0.2	28	-5	E	2	b	1	0.11	36	27	1.9	bc	bc	bc	bc	bc			
	Christiansund	29.28	38	W	5	?	29.29	+0.1	36	0	W	1	c	3	0.20	41	34	1.9	bc	bc	bc	bc	bc			
	Skudesnaes	29.44	39	NW	8	c	29.35	+0.1	37	-1	NNW	4	c	4	0.43	39	34	1.9	bc	bc	bc	bc	bc			
GERMANY, &c.	The Scaw (Skagen)	29.42	39	NW	7	bc	29.31	-0.5	40	0	WNW	5	bc	1	0.11	43	36	1.9	bc	bc	bc	bc	bc			
	Blaavands Huk	29.72	42	WNW	7	o	29.42	-1.2	38	-2	WNW	5	r	4	0.16	41	36	1.9	bc	bc	bc	bc	bc			
	Cuxhaven	29.91	44	W	6	o	29.63	-1.1	42	0	W	8	rq	0	0.12	45	36	1.9	bc	bc	bc	bc	bc			
	The Helder	30.06	46	WSW	5	o	29.84	0.0	43	-1	W	7	c	0.5	Trace	46	43	1.9	bc	bc	bc	bc	bc			
	Brussels	30.23	44	W	4	c	30.06	-0.3	42	-1	WSW	4	o	0	0.11	53	39	1.9	bc	bc	bc	bc	bc			
	Berlin	29.96	42	NW	5	c	29.80	-0.6	42	0	SW	4	c	0	0.08	50	41	1.9	bc	bc	bc	bc	bc			
	Frankfurt	30.19	45	NW	2	b	30.03	-0.5	39	-9	SW	6	bc	0	0.11	55	34	1.9	bc	bc	bc	bc	bc			
	Munich	30.25	42	SW	4	b	30.17	-0.4	39	-10	SW	4	b	0	0.24	49	34	1.9	bc	bc	bc	bc	bc			
	C. Gris Nez	30.19	48	SW	5	b	30.07	-0.4	45	+2	W	6	bc	6	0.11	52	43	1.9	bc	bc	bc	bc	bc			
	La Hève	30.33	45	W	3	bc	30.21	0.0	45	0	W	4	bc	5	0.11	52	41	1.9	bc	bc	bc	bc	bc			
FRANCE.	Brest (St. Mathieu)	30.43	49	NW	2	b	30.32	-0.2	47	+4	WNW	3	b	2	0.11	52	43	1.9	bc	bc	bc	bc	bc			
	Lorient (Bec Melen)	30.34	52	NNE	2	b	30.26	0.0	45	-1	NNW	2	c	2	0.11	61	41									

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 29TH MARCH.



NOTES ON YESTERDAY'S WEATHER.

Over the major part of the United Kingdom the thermometer yesterday rose to between 50° and 55°. More than 11 hours of bright sunshine were recorded on the south and east coasts of England. Slight showers were experienced in many districts, and a violent

gale from the South-Westward prevailed in the north of Ireland. Wireless reports show that as far west as the 26th meridian ships to the northward of the 50th parallel experienced moderate to fresh breezes and fair weather. Further south the wind was light from the S.W.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 { a } To 88° winds, strong in places;
b cold, changeable, some showers, hail or sleet locally.

1

2 { a } 88° winds, strong in places; cold,
b changeable, some showers, hail or sleet locally.

3

4 { a } fair generally, but slight showers
b locally. Remaining cool.

5

FORECAST DISTRICTS.



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

Signals hoisted yesterday Signals hoisted this morning.

South Cone South Cone

North Cone North Cone

No warnings issued.

6 { a } Same as No 0 & 1.

b

7

a

b

8

a

b

9

a

b

10

a

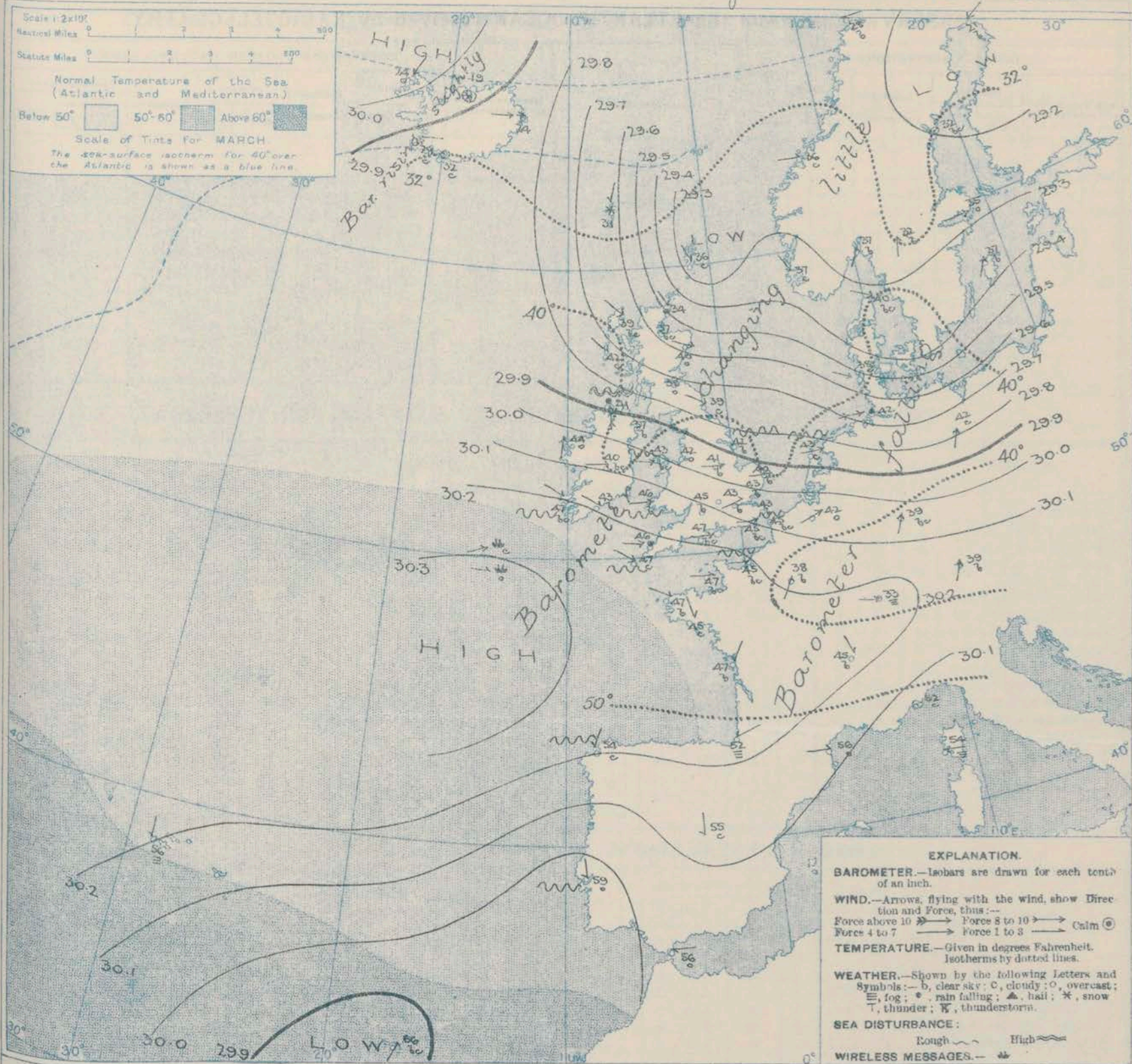
b

11 WESTERN CHANNEL AND BAY.

Moderate N.W. to N. winds, sea rather rough off mouth Channel, moderate further south; fair generally, misty in places.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 30th MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclone extends from the southern part of the North Atlantic over the Bay of Biscay, France and the north of Spain. The lowest pressures are found in a depression lying over the north of Sweden. A small secondary disturbance lies near Shetland, and there are indications of the existence of another secondary off the northwest of Ireland.

W. to S.W. winds prevail over North-Western Europe generally, and are strong or high in many places. In the north of Ireland the wind is strong to a gale from the S.W. Temperature has changed little and irregularly. Over the United

Kingdom the morning readings range from a trifle above 45° on our southwest coasts to a little below 40° over North Britain. Readings below 40° are reported also over Central France and South Germany; frost prevails in the north of Scandinavia and in Iceland. Showers are falling at a few of our own western and northern stations, steady rain is reported in Denmark and North Germany, and snow in the Faerie and Eastern Ireland. In other parts of our area of observation the weather is fair or fine. A tremendous sea is running off the north of Ireland, and a rough or rather rough sea is reported on our western coasts generally, as well as off the north of France.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Small depressions of a secondary character are likely to move from west to east across the United Kingdom, and to occasion strong or high winds from the S.W. on many parts of our

coasts. Showers will be experienced in most districts, but in the south there will be a predominance of fair weather.

DAILY WEATHER REPORT.

Saturday, 30th March, 1912.

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.			Sea Dis- turbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
30th March 4am	51	13	30.24	W	1-3	Baltic	30th March 7am	50	14	30.28	WSW	4-5	c	-	-	-	-
" " "	49	15	30.40	W	1-3	Lapland	" " "	49	14	30.32	W	1-3	o	-	-	-	-
2 1/2h " 3pm	48	20	30.47	ESE	1-3	Mesaba	2 1/2h " 6pm	48	19	30.47	ESE	1-3	c	-	-	-	-
" " "	48	21	30.38	E	1-3	California	" " "	48	20	30.50	E	1-3	o	-	-	-	-
" " "	51	27	30.28	WSW	4-5	Empress of Ireland	" " "	52	26	30.25	WSW	4-5	bc	-	-	-	-
" " "	51	12	30.37	W	4-5	"	" " "	51	11	30.34	W	4-5	c	-	-	-	-
" " 4am	50	18	30.47	NE	1-3	Lapland	" " 7am	50	16	30.44	SW	4-5	bc	-	-	-	-
" " "	47	25	30.53	ESE	1-3	Zeeland	" " "	47	24	30.52	ESE	1-3	o	-	-	-	-
" " "	58	22	30.32	W	1-3	Mesaba	" " "	48	23	30.31	WSW	1-3	c	-	-	-	-
" " "	47	25	30.53	E	1-3	"	" " "	48	24	30.53	E	1-3	c	-	-	-	-

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.	45	37	h-c-r	Hrs.	In.	Brighton, to 6 p.m.	54	39	"	Hrs.	In.
Dublin (City), to 4 p.m.				0.4	0.05	Seaford, to 6 p.m.	51	39	b	10.7	-
Blackpool, to 6 p.m.	49	41		5.7	-	† Eastbourne, to 6 p.m.	52	45	"	11.3	-
Southport, to 6 p.m.	49	?		5.7	-	Bexhill-on-Sea, to 9 p.m.	54	39	b-c	11.0	-
Rhyl, to 6 p.m.	51	?		7.1	-	Hastings	"	"	"	11.6	-
Colwyn Bay, to 6 p.m.	50	42	bc-o	7.0	-	† Folkestone, to 6 p.m.	55	39	bc-b-c-bc	10.4	-
Llandudno, to 9 p.m.				5.5	-	† Deal, to 6 p.m.	56	40	op-b-c-b	11.7	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	"	"	"	10.7	-
Aberystwyth, to 6 p.m.	48	43	"	7.0	-	Margate, to 6 p.m.	52	42	b	10.7	-
Plymouth, to 9 p.m.						† Felixstowe, to 6 p.m.	53	39	"	11.2	-
Paignton, to 9 p.m.	56	39	b	10.1	-	Lowestoft, to 6 p.m.	52	37	c-b-c	10.0	-
Torquay, to 6 p.m.	56	39	"	10.2	-	Skegness, to 6 p.m.	52	46	b-c	9.4	-
† Teignmouth, to 9 p.m.	55	40	b-c	10.2	-	Scarborough, to 9 p.m.	53	38		9.2	-
Weymouth, to 6 p.m.	52	45		11.1	-	Harrogate, to 6 p.m.	47	35	br-cp-b-c	8.7	0.03
Bournemouth, to 6 p.m.	55	38	b-bc	10.8	-	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	53	39	"	11.0	-	Darwen, to 9 p.m.					
† Worthing, to 6 p.m.	56	36	b	11.2	-	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.					

LONDON OBSERVATIONS.

STATIONS.	Humidity		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				30th & 31st Mar. 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	% 55	% 67	55	41	b. c. f. p.	In. -	Hrs. 10.4	Yarmouth	{ 5.34 5.32	11.58 11.57	6.21 6.21
City (Bunhill Row) ...	"	"	"	"	"	"	9.6				
Westminster (St. James's Pk.)	55	67	55	42	b. c. r. b. e.	0.01	10.5				
Camden Sq. (Brit. Rainfall)	53	64	55	40	b.	-	10.1				
Hampstead (Reservoir) ...	"	68	52	39	b. c. b. e. b. e.	-	10.6				
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick	{ 5.48 5.48	12.17 12.16	6.25 6.23
South Kensington ...	"	"	54	40	b. b. e.	-	10.5	Valencia	{ 6.24 6.21	12.46 12.45	7.8 7.9
" (Roof of M.O.)	53	64	56	41							

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.	
Malaga	In.				Rome	In			
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
31st March, 1912.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMP.		WIND.		Weather.	Sea (0 to 8).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.							
		At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).				Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.					
BRITISH ISLANDS.	Lerwick	29.66	37	NNE	3	bc	29.55	-0.11	34	-2	N	4	c	4	0.12	41	30	6.0	bc	bc	cp					
	Stornoway	29.67	47	SW	2	cdp.	29.59	+0.02	37	-2	NNE	4	bc	4	0.19	48	32	4.2	cdp.	cdp.	cdp.					
	Castlebay (Barra Isd.)	29.70	44	SW	3	r	29.53	-0.00	40	-2	NNE	4	op	4	0.17	47	38	*	cdp.	cdp.	cdp.					
	Malin Head	29.78	45	W	5	c	29.47	-0.11	42	+1	SW	3	cm	3	0.07	47	40	*	cdp.	cdp.	cdp.					
	Blacksod Point	29.93	46	SSW	5	m	29.45	-0.08	43	-1	SSW	2	o	3	0.57	51	41	*	cdp.	cdp.	cdp.					
	Valencia	30.04	47	WSW	3	am	29.54	-0.13	44	-3	SW	3	rm	4	0.26	51	41	1.3	cdp.	cdp.	cdp.					
	Roche's Point	30.06	48	WSW	4	o	29.60	*	44	+1	SW	2	c	3	0.12	53	42	*	bc	bc	op.					
	Birr Castle	29.98	48	W	3	o	29.56	*	41	+1	SW	1	bc	*	0.13	52	39	5.9	c	o	op.					
	Donaghadee	29.89	47	W	3	cdp.	29.56	-0.09	41	+4	SSW	3	o	2	0.05	49	36	*	cdp.	cdp.	cdp.					
	Liverpool Obsy.	29.95	47	W	5	b	29.65	-0.07	41	+1	SW	4	r	2	0.06	49	40	6.6	b	bc	op.					
	Holyhead	29.96	48	WSW	3	cdp.	29.61	-0.05	42	+1	WSW	4	r	3	0.15	51	42	*	cdp.	cdp.	cdp.					
	Pembroke (St. Ann's Hd.)	30.06	47	WSW	4	o	29.69	-0.09	44	-2	SW	5	cdp.	6	0.06	50	43	7.5	bc	bc	op.					
	Newquay	30.11	48	W	4	c	29.75	-0.09	46	0	SW	3	o	3	0.04	51	43	6.6	bc	bc	op.					
	Scilly (St. Mary's)	30.14	51	WNW	4	bc	29.76	-0.11	46	-1	W	5	opm	5	0.02	54	45	6.5	bc	bc	op.					
	Jersey (St. Aubin)	30.16	50	W	4	bc	29.88	*	46	-1	SSW	3	opm	3	-	54	40	9.0	bc	bc	op.					
	Portland Bill	30.09	49	WNW	5	b	29.80	-0.09	48	+1	SW	4	c	4	-	52	46	10.3	bc	bc	op.					
	Dungeness	30.02	49	W	5	c	29.83	-0.05	48	+3	SW	4	c	3	-	55	42	9.3	bc	c	op.					
	Dover	30.02	50	SW	4	b	29.83	*	45	+2	SW	1	o	2	-	54	39	10.8	b	b	op.					
	Wick	29.71	38	NE	1	bc	29.50	-0.00	37	+3	NE	5	c	3	0.41	41	33	*	cdp.	cdp.	cdp.					
	Nairn	29.71	41	W	1	c	29.51	*	37	0	NNE	2	o	2	0.02	46	25	4.0	bc	bc	op.					
	Aberdeen	29.75	42	NW	2	b	29.48	-0.04	40	0	W	2	o	2	0.03	47	38	9.5	cdp.	cdp.	cdp.					
	Leith	29.78	45	WSW	3	c	29.52	-0.04	43	+4	WSW	2	r	1	0.07	49	38	*	cdp.	cdp.	cdp.					
North Shields	29.82	46	W	4	c	29.57	-0.05	42	+3	W	1	o	2	0.01	50	39	8.6	c	c	op.						
Spurn Head	29.85	46	W	7	bc	29.69	-0.03	43	+1	SSW	5	o	5	0.01	48	41	*	bc	bc	op.						
Yarmouth	29.91	49	W	3	c	29.80	-0.06	41	+1	SW	2	bc	1	-	51	40	9.3	bc	bc	op.						
Clacton-on-Sea	29.98	50	W	5	bc	29.82	-0.06	43	0	SW	4	o	3	-	53	41	11.7	b	bc	op.						
Nottingham	29.94	47	W	5	b	29.72	*	43	+2	SW	2	o	*	-	52	41	11.0	b	b	op.						
Bath	30.08	47	W	2	b	29.72	*	44	-1	SW	1	o	*	-	53	40	10.2	-	-	op.						
Oxford	30.05	45	SW	4	b	29.75	*	43	-1	S	3	o	*	-	54	40	*	bc	bc	op.						
London (Kew Obsy.)	30.04	51	W	3	bc	29.81	-0.06	42	-1	WSW	2	o	*	-	54	39	10.5	b	bc	op.						
ICELAND & FAEROE.	Isafjord	30.10	24	NE	4	c	30.22	+0.01	16	-8	NE	2	b	*	-	*	*	*	cdp.	cdp.	cdp.					
	Reykjavik	29.84	34	E	3	b	30.08	-0.00	17	-11	-	0	b	*	-	*	*	*	cdp.	cdp.	cdp.					
	Vestmanna	29.87	35	SE	4	bc	30.06	+0.06	26	-6	N	1	3	2	*	*	*	*	cdp.	cdp.	cdp.					
	Seydisfjord	30.01	23	N	4	o	30.15	+0.03	19	-5	N	5	c	*	*	*	*	*	cdp.	cdp.	cdp.					
	Thorshavn	29.71	39	N	3	bc	29.70	-0.03	29	-2	NW	4	S	*	*	*	*	*	cdp.	cdp.	cdp.					
SCANDINAVIA.	Haparanda	29.40	14	N	2	b	29.91	+0.05	7	-14	N	4	bc	*	-	27	0	*	cdp.	cdp.	cdp.					
	Hernösand	29.42	22	NE	2	c	29.59	+0.05	21	-11	-	0	o	*	-	32	18	*	cdp.	cdp.	cdp.					
	Stockholm	29.33	35	N	2	o	29.56	+0.08	29	-6	NW	2	o	*	-	43	32	*	cdp.	cdp.	cdp.					
	Wisby	29.30	36	WSW	2	bc	29.50	+0.05	34	-3	N	4	o	*	-	45	30	*	cdp.	cdp.	cdp.					
	Karlstad	29.33	33	-	0	b	29.54	+0.06	32	0	NE	2	S	*	-	43	34	*	cdp.	cdp.	cdp.					
	Färder (X'ania Fjord)	29.34	37	WSW	1	b	29.54	+0.05	35	-2	NE	4	c	3	-	43	34	*	cdp.	cdp.	cdp.					
	Bodö	29.39	24	E	2	b	29.17	+0.04	20	-8	ENE	4	b	1	-	30	18	*	cdp.	cdp.	cdp.					
	Christiansund	29.47	34	W	5	S	29.44	+0.01	31	-5	SSW	3	S	5	0.12	41	30	*	cdp.	cdp.	cdp.					
	Skudesnaes	29.52	36	NW	6	b	29.58	-0.01	35	-2	N	4	b	2	-	45	34	*	cdp.	cdp.	cdp.					
	The Scaw (Skagen)	29.39	39	WNW	5	bc	29.52	+0.04	39	-1	NW	3	b	1	-	45	34	*	cdp.	cdp.	cdp.					
Blaavands Huk	29.58	40	NW	4	b	29.72	+0.03	39	+1	NW	3	bc	3	0.08	43	36	*	cdp.	cdp.	cdp.						
GERMANY, &c.	Cuxhaven	29.68	40	W	4	bc	29.79	+0.05	41	-1	W	3	o	*	-	43	37	*	cdp.	cdp.	cdp.					
	The Helder	29.84	45	WNW	7	bc	29.81	-0.04	46	+3	SW	3	c	3	-	46	41	*	cdp.	cdp.	cdp.					
	Brussels	30.02	45	WSW	6	bc	29.94	-0.04	40	-2	SW	2	o	*	-	53	39	*	cdp.	cdp.	cdp.					
	Berlin	29.75	44	W	2	b	29.83	+0.06	38	-4	W	4	b	*	-	48	37	*	cdp.	cdp.	cdp.					
	Frankfurt	30.00	41	SW	4	o	29.98	-0.02	37	-2	SW	1	b	*	-	54	34	*	cdp.	cdp.	cdp.					
	Munich	30.10	44	NW	5	bc	30.10	+0.01	41	+2	W	5	b	*	-	54	37	*	cdp.	cdp.	cdp.					
	C. Gris Nez	30.62	47	W	6	c	29.83	-0.06	46	+1	SSW	4	c	3	-	50	45	*	cdp.	cdp.	cdp.					
FRANCE.	La Hève	30.12	46	WSW	3	bc	29.95	*	42	-3	S	3	c	2	-	54	39	*	cdp.	cdp.	cdp.					
	Brest (St. Mathieu)	30.24	50	NW	2	b	29.89	*	46	-1	ESE	1	o	2	-	54	45	*	cdp.	cdp.	cdp.					
	Lorient (Bec Melen)	30.15	50	W	3	c	29.84	*	46	+1	NW	1	o	2	-	57	43	*	cdp.	cdp.	cdp.					
	Rocheport (Ile d'Aix)	30.19	52	NNE	3	bc	29.83	*	43	-4	ESE	3	o	3	-	57	41	*	cdp.	cdp.	cdp.					
	Biarritz	30.22	55	NNE	3	o	29.77	*	50	-2	ESE	3	o	3	-	61	46	*	cdp.	cdp.	cdp.					
	Paris	30.14	52	NW	3	b	29.97	-0.06	40	+2	S	2	b	*	-	59	34	*	cdp.	cdp.	cdp.					
	Belfort	30.15	47	W	6	bc	30.03	*	39	+6	ENE	4	c	*	-	57	35	*	cdp.	cdp.	cdp.					
	Lyons	30.17	52	N	1	b	30.04	*	42	-3	SW	1	b	*	-	64	46	*	cdp.	cdp.	cdp.					
	Nice	30.03	54	-	0	c	30.03	+0.03	53	+1	-	0	b	2	-	64	46	*	cdp.	cdp.	cdp.					
	Perpignan	30.08	59	W	4	bc	29.94	-0.05	54	-2	ENE	3	o	*	-	70	44	*	cdp.	cdp.	cdp.					
Sanguinaire	29.95	67	N	3	b	29.95	*	66	0	N	3	bc	3	-	63	54	*	cdp.	cdp.	cdp.						
SPAIN, PORTUGAL, &c.	Corunna (8 a.m.)	30.08	60	NE	6	a	29.89	-0.00	54	0	NW	3	f	6	-	63	48	*	cdp.	cdp.	cdp.					
	Lisbon (9 a.m.)	29.89	59	N	3	c	29.86	+0.07	57	-2	NW	4	o	6	0.04	66	57	*	cdp.	cdp.	cdp.					
	Gibraltar	29.90	60	E	4	o	29.86	*	59	+3																

* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

WIND, " in Squalls

Extreme Noon

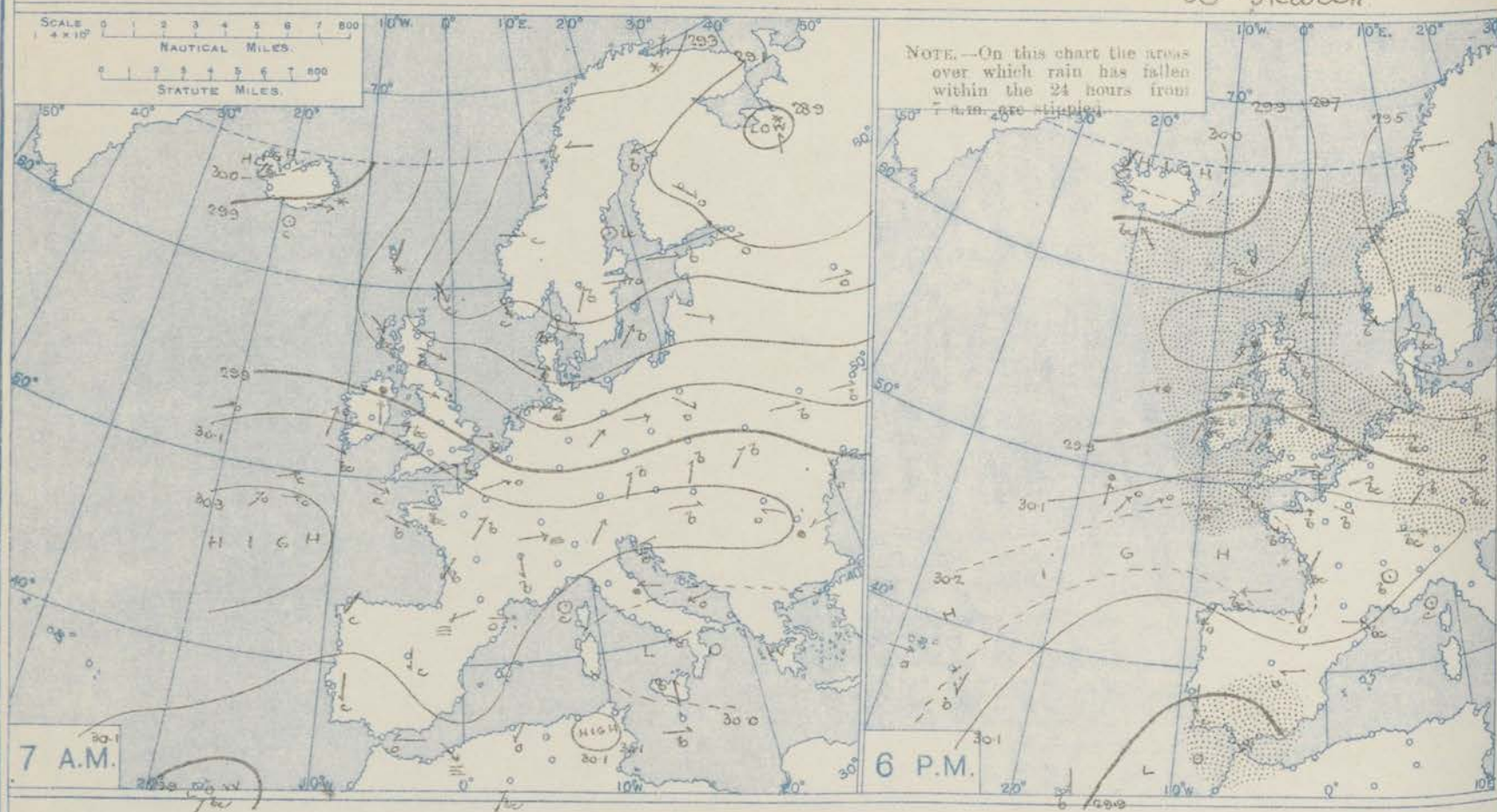
7 a.m. 1 p.m.

Malin Head.

Spurn Head.

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

30th March



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose a little above 50° in many parts of Ireland and England. Showers of rain and hail were experienced over a large area in these islands, and snow showers at Wick, but most districts recorded many hours of bright sunshine. A lunar halo was observed in various parts of the

Kingdom. The wind rose to gale force during the day at Spurn Head and Hootlingham. According to wireless reports a moderate to fresh S.W. to S.S.W. breeze prevailed as far west as the 20th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0	1	2	3	4	5	6	7	8	9	10	11
a	a	a	a	a	a	a	a	a	a	a	a
b	b	b	b	b	b	b	b	b	b	b	b

None issued.

FORECAST DISTRICTS.

None issued.

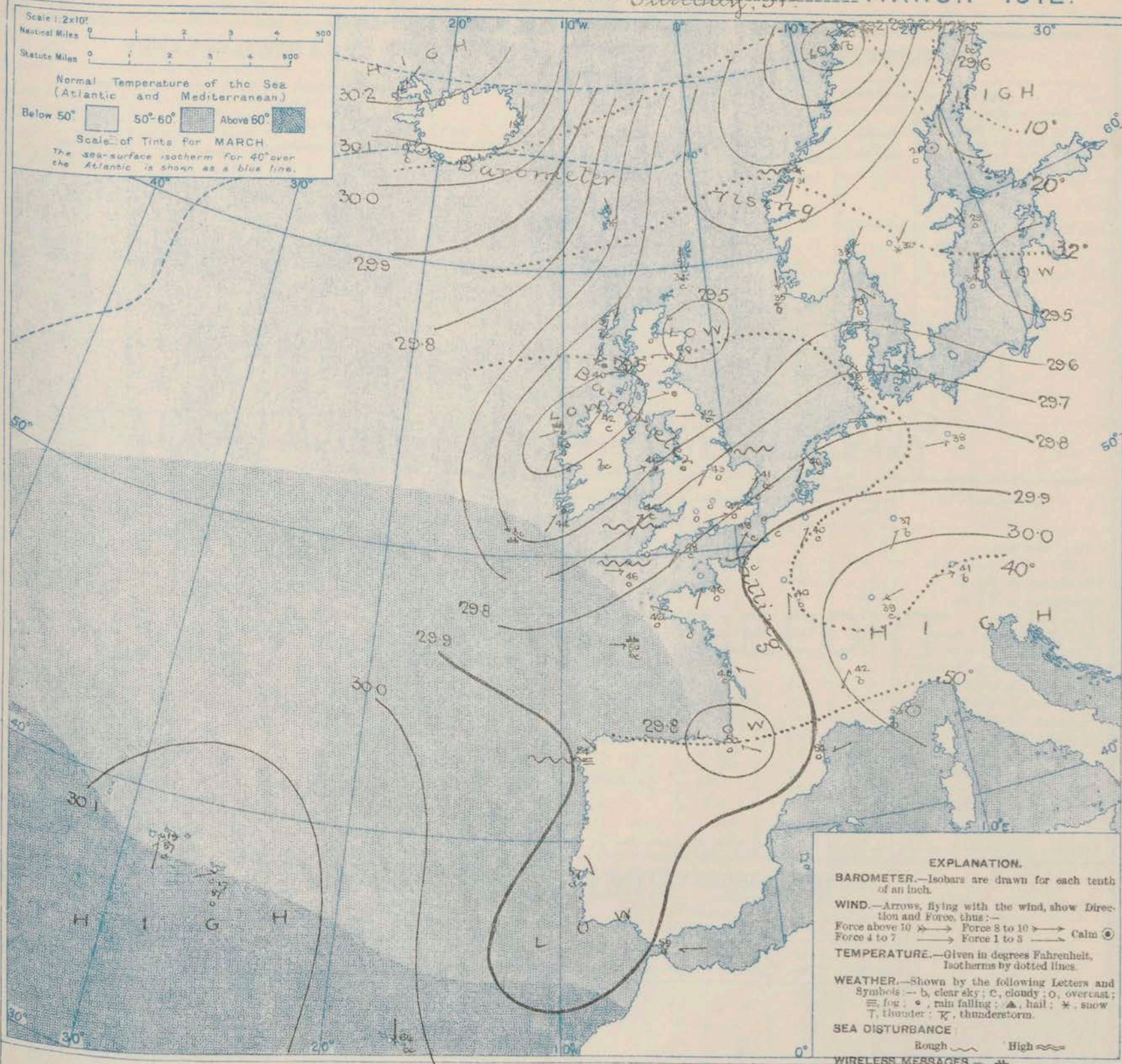
The Coasts upon which the Warning Signals are at present displayed are indicated thus:—

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

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

SYNOPTIC CHART FOR 7 A.M. Sunday, 31st MARCH 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is low in a large area extending from beyond the west of Ireland across Scotland to the northwest of Norway, and relatively low in a small depression in the neighbourhood of Biarritz. The highest readings are found in the northwest of Iceland, but they are nearly as high in the Azores region and above 30 in in South Germany and its vicinity.

The wind has become more N.E. in the extreme north of these islands, but is still N.W. to S.W. over the United Kingdom generally, and S.W. to N.W. over the North Sea and Denmark. It blows freshly in various exposed places, but as a whole it is light

or moderate. A moderate breeze from N.W. is reported by a ship about 150 miles to the westward of Valencia. Temperature has fallen in most continental regions and in Iceland, changed little in these islands. At Portland Bill and Rungness it is 48°, decreasing northward to 37° in the northeast of Scotland, and to 34° at Lerwick. Hard frost prevails in Ireland and Northern Scandinavia. The sky is very cloudy to overcast in most parts of the United Kingdom and Scandinavia, with rain at some of our western and northern stations, and snow at Karstad and Christiansund. In several French and German localities the weather is bright.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 31st March, 1912.

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.
30th Mar. 4 p.m.	45.23	8.0	30.08	E	6	H.M.S. <u>H.M.S.</u>	30th Mar. 6 p.m.	45.40	7.48	30.12	E	6	bc	52	49	53
" " "	"	"	"	"	"	"	" " 8 p.m.	"	6.51	30.17	ENE	3	c	50	47	51
30th Mar. 3 p.m.	50	17	30.12	WSW	1-3	<u>Baltic</u>	" " 6 p.m.	50	18	29.99	S	4-5	r	"	"	"
" " "	49	15	30.19	SW	1-3	<u>Ascarzia</u>	" " "	49	16	30.12	SW	4-5	o	"	"	"
" " "	53	17	29.84	WSW	4-5	<u>California</u>	" " "	54	16	29.75	WSW	4-5	r	"	"	"
" " "	49	14	30.21	SW	4-5	<u>Nesaba</u>	" " "	49	13	30.19	WSW	4-5	o	"	"	"
" " "	49	10	30.26	W	1-3	<u>Sapland</u>	" " "	49	9	30.22	W	1-3	o	"	"	"
" " "	53	22	30.11	WSW	4-5	<u>California</u>	" " 7 p.m.	53	21	30.07	WSW	4-5	o	"	"	"
" " "	49	17	30.41	E	1-3	<u>Nesaba</u>	" " "	49	16	30.49	SW	1-3	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.				Hrs.	In.	Brighton, to 6 p.m.	54	43		Hrs.	In.
Dublin (City), to 4 p.m.	53	40	b.g.c.p.c.	7.5	0.04	† Seaford, to 6 p.m.	51	43		8.9	
Blackpool, to 9 p.m.	49	40	c.m.o.	7.9	0.01	Eastbourne, to 6 p.m.				8.6	
Southport, to 9 p.m.	50	44	r.c.b.b.c.	7.0	0.06	Bexhill-on-Sea, to 9 p.m.	54	43	b.c.b.	9.6	
† Rhyl, to 6 p.m.	51	41	b.c.b.	7.0	0.06	Hastings					
† Colwyn Bay, to 6 p.m.	50	42	bc	7.0	0.02	† Folkestone, to 6 p.m.	55	40	b.c.b.	10.4	
Llandudno, to 9 p.m.	48	41	o.c.b.r.or.	4.0	0.02	† Deal, to 6 p.m.	55	41	b.c.b.	9.6	
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.				10.4	
Aberystwyth, to 6 p.m.	48	43		1.7	0.03	Margate, to 6 p.m.	54	41	b.	11.0	
Plymouth, to 9 p.m.	54	44	b.g.c.b.	2.1		† Felixstowe, to 6 p.m.	54	41		11.4	
† Paignton, to 6 p.m.	57	43	b.	9.2		Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.	57	43		9.7		Skegness, to 6 p.m.	52	45	b.	10.5	0.17
Teignmouth, to 9 p.m.	56	43	b.p.b.	10.4		Scarborough, to 9 p.m.	51	38	c.b.	7.3	0.22
Weymouth, to 6 p.m.	54	44	b.	10.3	0.05	† Harrogate, to 6 p.m.	48	35	c.p.or.b.	11.1	0.05
Bournemouth, to 6 p.m.	56	42	b.b.c.	11.3		† Buxton, to 6 p.m.	46	36	b.c.b.c.	5.7	0.04
Southsea, to 6 p.m.						Darwen, to 9 p.m.	45	35	o.b.c.p.	3.0	0.08
† Worthing, to 6 p.m.	56	42	b.	11.0		Manchester, to 9 p.m.	49	40	o.p.c.b.p.	5.8	0.01
						Birmingham, to 9 p.m.	50	37	b.	9.2	

† At this station the amount of bright sunshine is for the whole day.

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.					
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				31 st Mar. & 1 st Apr. 1912.	Sunrise	Noon	Sunset		
	%	%				In.	Mrs.	G.M.T.	G.M.T.	G.M.T.			
	24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	54	85	56	39	b.b.c.o.	—	9.3	Yarmouth	{	5.22 5.30	11.57 11.57	6.22 6.22	
City (Aldgate Row)	5	8	5	4	b.c.	—	7.8						
Westminster (St. James's Pk.)	57	87	56	41	b.c.o.	—	9.0						
Camden Sq. (Brit. Rainfall)	52	82	56	40	b.c.	—	8.8						
Hampstead (Reservoir) ...	5	87	53	38	b.c.o.c.b.	—	9.0	Greenwich	{	5.40 5.38	12.44 12.44	6.22 6.22	
			24 HOURS ENDED AT 6 P.M. YESTERDAY.						Wick	{	5.45 5.42	12.15 12.15	7.9 7.9
South Kensington ...	5	8	55	42	{ b.c.op.b.c.b.c.e }	{ Trace }	8.9						
" " (Roof of M.O.)	54	84	55	43									
								Valencia... ..	{	6.21 6.19	12.45 12.45	7.9 7.9	

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.	
Malaga	In.				Rome		64	52	o.o
Marseilles		68	41	b.o	Vienna	0.24	54	37	bc o
Malta		70	57	b.	Utrecht		50	43	b.f
Algiers		79	55	bc o	Zürich				b.b
Tunis		81	50	b.b.	Geneva				b.b
Palermo		71	48	b.b.	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.

ADDITIONS AND CORRECTIONS
TO THE
DAILY WEATHER REPORT.

MARCH, 1912.

ADDITIONS AND CORRECTIONS TO THE

1.—REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING, 7 A.M., G.M.T.										PAST 24 HOURS.						
		Barom.	Temp.	Wind.			Barometer.	Temp.	Wind.								Temp.						
		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 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12)	Weather.	Sea (0 to 9).	Rain-fall.	Max.	Min.	Sun-shine.	Morn'g. 7-13 Hours.	Aftern'n. 13-18 Hours.	Night. 18-7 Hours.		
		In.	"	"	"	"	In.	In.	"	"	"	"	"	"	In.	"	"	Hours.	"	"	"	"	"
1st.	Helder	29.95	44	SSW	4	o	29.99	-.03	43	0	S	4	e	1	0.04	48	43	.	.	.	.	.	.
"	Brussels	30.10	45	SSW	3	o	30.09	-.04	44	-5	SSE	3	o	1	0.20	54	39	.	.	.	.	.	.
"	Lorient	30.10	50	S	4	b	29.88	-	52	0	S	5	o	5	0.04	57	48	.	.	.	.	.	.
"	Lisbon	30.08	57	SSW	4	o	30.24	+0.02	58	+2	SSW	4	o	5	0.08	59	56	.	.	.	.	.	.
"	P. Delgada	30.04	59	W	5	c	30.09	+0.04	56	-4	SSE	1	m	3	-	61	56	.	.	.	.	.	.
2nd.	Lisbon	30.26	59	SW	4	o	30.23	+0.02	59	+1	SSW	5	o	6	0.12	59	37	.	.	.	.	.	.
"	P. Delgada	30.09	59	SW	5	m	30.14	+0.04	58	+2	WNW	4	c	3	-	61	55	.	.	.	.	.	.
4th.	Blackod Point	29.39	45	W	5	o	29.08	-.19	41	-4	SE	6	o	4	0.06	50	39	.	bcn	opn	bcn	opn	bcn
"	P. Delgada	30.22	60	WSW	5	o	30.19	-.01	60	+1	WSW	5	m	4	-	63	57	.	.	.	.	.	.
5th.	Jersey	-	-	-	-	-	29.58	-	49	+3	W	6	bg	5	0.17	56	44	2.6	.	.	.	.	.
"	Brussels	29.50	48	SW	7	o	29.35	-.01	47	+4	SW	7	r	-	0.16	51	43	.	.	.	.	.	.
"	Lisbon	30.34	58	SW	4	o	30.32	+0.02	58	+2	SW	4	o	6	0.16	59	56	.	.	.	.	.	.
"	P. Delgada	30.27	59	WSW	4	m	30.28	+0.02	57	-3	-	0	m	2	-	61	57	.	.	.	.	.	.
6th.	P. Delgada	30.45	53	N	5	c	30.51	+0.06	52	+5	N	4	o	2	-	59	47	.	.	.	.	.	.
7th.	Lisbon	30.26	52	W	4	o	30.39	+0.03	50	-5	NW	2	b	6	0.08	55	48	.	.	.	.	.	.
"	P. Delgada	30.46	56	SSW	5	b	30.24	-.04	60	+8	SW	7	o	5	-	60	52	.	.	.	.	.	.
"	Funchal	30.47	62	E	2	b	30.43	-.00	59	-4	E	3	b	2	-	66	46	.	.	.	.	.	.
8th.	P. Delgada	30.29	52	NNW	3	b	30.21	-.01	49	-11	NW	4	b	4	-	60	49	.	.	.	.	.	.
"	Funchal	30.36	59	SW	1	b	30.23	-.02	59	0	SW	1	o	2	-	64	46	.	.	.	.	.	.
9th.	Lorient	29.76	50	WSW	5	c	29.71	-	47	-2	S	3	o	5	0.12	54	43	.	.	.	.	.	.
"	P. Delgada	30.19	50	NW	5	b	30.19	+0.01	50	+1	N	4	bc	3	0.04	55	48	.	.	.	.	.	.
"	Funchal	30.12	61	NW	3	o	30.13	+0.04	58	-1	NW	3	bc	2	0.04	63	46	.	.	.	.	.	.
11th.	Gibraltar	30.23	54	W	1	b	30.26	-	50	-1	NW	1	b	-	-	-	-	.	.	.	.	.	.
"	P. Delgada	30.17	59	W	4	m	30.22	+0.05	57	+2	N	3	o	2	0.20	59	52	.	.	.	.	.	.
12th.	P. Delgada	30.35	57	NE	4	o	30.08	+0.03	55	-2	SE	1	m	2	-	61	55	.	.	.	.	.	.
13th.	Lisbon	30.33	54	N	4	b	30.32	+0.02	51	+1	NNE	5	b	5	-	61	48	.	.	.	.	.	.
"	P. Delgada	30.43	54	SSW	2	o	30.39	-.01	54	-1	-	0	o	5	-	57	54	.	.	.	.	.	.
14th.	Corunna	30.40	54	NNE	2	b	30.17	-.04	44	+1	SE	1	f	3	-	55	39	.	.	.	.	.	.
"	P. Delgada	30.37	54	NNE	5	bc	30.35	+0.02	52	-2	NNE	4	o	2	0.04	61	52	.	.	.	.	.	.
15th.	P. Delgada	30.42	53	ENE	4	b	30.40	-.00	50	-2	N	1	b	2	-	57	50	.	.	.	.	.	.
16th.	Lisbon	29.99	53	N	5	b	30.00	+0.02	52	+4	N	4	b	5	-	57	48	.	.	.	.	.	.
"	P. Delgada	30.39	51	NNE	2	b	30.27	-.03	54	+4	WNW	3	o	2	-	55	50	.	.	.	.	.	.
"	Funchal	30.09	60	NE	4	r	30.10	-.02	58	-1	NE	4	bc	4	Trace	64	46	.	.	.	.	.	.
18th.	Lisbon	29.96	53	W	4	c	29.98	+0.03	55	+4	W	4	o	6	Trace	57	51	.	.	.	.	.	.
"	P. Delgada	30.25	55	SW	4	b	30.18	+0.01	57	+4	WNW	5	o	4	-	59	52	.	.	.	.	.	.
19th.	Brussels	28.97	49	S	5	o	29.17	+0.09	42	+1	SW	5	r	-	0.16	49	40	.	.	.	.	.	.
"	Lorient	29.16	50	W	7	r	29.45	-	45	-3	W	6	c	6	0.20	54	41	.	.	.	.	.	.
"	P. Delgada	30.30	54	N	4	b	30.37	+0.04	53	-4	N	4	o	1	-	63	52	.	.	.	.	.	.
20th.	Corunna	29.86	49	W	3	o	30.02	+0.04	42	-5	SW	3	c	6	0.08	54	39	.	.	.	.	.	.
"	P. Delgada	30.45	52	NNW	3	b	30.46	+0.02	53	0	NNW	2	o	1	-	59	52	.	.	.	.	.	.
21st.	Haparanda	29.91	21	N	2	o	29.86	-.06	29	+8	E	4	o	-	-	29	21	.	.	.	.	.	.
"	Wishby	29.66	36	SW	4	b	29.70	+0.01	37	+1	SE	4	o	-	0.04	43	32	.	.	.	.	.	.
"	Karlstad	29.57	33	E	2	s	29.59	+0.02	34	+1	SE	2	s	-	0.35	36	32	.	.	.	.	.	.
"	P. Delgada	30.40	57	W	5	o	30.30	-.00	57	+4	WNW	4	o	4	-	59	50	.	.	.	.	.	.
22nd.	P. Delgada	30.38	57	NW	1	b	30.34	-.00	58	+1	SW	5	o	3	-	63	55	.	.	.	.	.	.
23rd.	Helder	29.38	44	WSW	3	bc	29.68	+0.08	42	-3	WNW	4	bc	3	0.20	46	41	.	.	.	.	.	.
"	Lisbon	30.44	53	WNW	1	b	30.43	+0.04	54	-4	-	0	b	6	-	59	48	.	.	.	.	.	.
"	P. Delgada	30.34	59	SW	5	b	30.26	-.00	59	+5	SW	5	bc	4	-	61	54	.	.	.	.	.	.
25th.	Brussels	29.94	47	WSW	1	c	30.09	+0.05	51	+1	SW	3	o	-	0.04	60	46	.	.	.	.	.	.
"	Corunna	30.32	62	SSW	2	b	30.31	-.00	45	-9	SSW	1	f	2	-	63	41	.	.	.	.	.	.
"	P. Delgada	29.96	60	SSW	6	o	29.85	-.00	54	-5	NNE	4	o	4	1.14	61	54	.	.	.	.	.	.
26th.	Lisbon	30.13	63	NNE	3	b	30.08	+0.04	58	+7	NE	3	c	5	-	70	51	.	.	.	.	.	.
"	P. Delgada	30.02	52	N	5	b	30.10	+0.04	52	-2	N	5	bc	3	0.12	57	50	.	.	.	.	.	.
27th.	Corunna	30.18	61	W	1	b	30.28	-.00	53	0	S	2	f	2	-	72	50	.	.	.	.	.	.
"	P. Delgada	30.28	54	NE	5	bc	30.22	+0.01	53	+1	NE	6	bc	3	-	57	52	.	.	.	.	.	.
28th.	Nico	30.38	59	-	0	b	30.30	-.02	57	0	-	0	o	2	-	68	52	.	.	.	.	.	.
"	Sanguinaire	30.26	54	W	1	f	30.18	-	54	-1	SE	2	o	2	-	59	48	.	.	.	.	.	.
29th.	Corunna	30.35	55	WNW	2	f	30.36	-.00	51	+1	NNE	3	b	3	-	?	?	.	.	.	.	.	.
"	P. Delgada	30.17	57	NNE	6	b	30.12	-.00	59	+4	NNE	5	b	2	-	61	55	.	.	.	.	.	.
30th.	P. Delgada	30.17	57	-	0	o	30.14	+0.01	56	+3	-	0	b	2	-	68	53	.	.	.	.	.	.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

5th.

Jersey

Gale commenced 6.15pm. Extreme WSW 10 in evening. WSW 9 in night.

REPORTS FOR MARCH, 1912.

2.—CORRECTIONS.

[illegible]

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS—MARCH, 1912.

DATE OF REPORT IN WHICH OBSERVATIONS APPEARED.	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 Dis- turbance.
		Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.			
															Dry Bulb.	Wet Bulb.	Sea.	
In.																		
ADDITIONS.																		
3rd.	Mar. 3rd 4am	49	22	29.57	WNW	6-7	Baltic	Mar. 3rd 7am	49	23	29.62	W	4-5	C				
12th	" 11th 3pm	49	12	30.15	N	3	Menominee	" 11th 6pm	49	12	30.26	N	3	b.				
CORRECTIONS.																		
1st.							Empress of Ireland	Feb. 29th 6pm					5					
"	Feb. 29th 4pm			29.97			H. M. S.	" " 6pm			29.98							
"	" 8am			29.98			H. M. S.											
2nd.	Mar. 1st 10am						Mongolian	Mar. 1st 1pm						C				
3rd.	" 2nd 3pm		17				Baltic	" 2nd 6pm		18								
4th.	"						Mesaba	" 3rd 7am			29.66							
5th.	"						Columbia	" 4th "			28.91							
6th.	"						Vaderland.	" 5th "	49									
8th.	Mar. 7th 3pm					9	Celtic	"										
11th.	"						Kronland.	Mar. 10th 7am				N	7					
12th.	"						Campania	" 11th 6pm	50				3					
"	Mar. 11th 9am			30.03		4	Menominee	" " 7am			29.94		4					
"	"					3	Campania	"					3					
13th.	"						Haverford	" 12th 6pm	50		30.08							
"	"						do.	" " 7am			30.03							
"	Mar. 12th 6am			30.07			Mount Temple	"			30.09							
14th.	"						Haverford.	" 13th 7am			29.75							
15th.	Mar. 13th 4am			30.09	WSW	4	Mount Temple	"			30.10							
16th.	"						Montcalm	" 14th 7am				WNW.						
17th.	Mar. 16th 4am			30.11	SW	3	Oceanic	"										
18th.	" 15th 3pm			30.10		4	do.	"										
"	" 15th 12m						Coladonia	"										
19th.	"						Montrose	Mar. 15th 7am					7					
20th.	" 16th 4am	52					Canada	" 16th 6pm			29.23							
21st.	" 18th 4am			28.91			Manitowish	" 18th 7am		15	28.91		7					
"	" 17th 3pm			28.96			do.	" 17th 6pm			28.91							
"	" 3pm					5	Campania	" " "	50	14			4					
"	" 7am			29.74		8	Manitowish	"										
24th.	" 24th 2am			29.26			Canada	" 17th 7am			29.23							
"	"					7	Lusitania	"										
"	Mar. 23rd 10am	14					Columbia	Mar. 23rd 6pm		21								
"	" 4am	27					Tunisian	" " 1pm		15								
25th.	" 24th 3pm			29.43			Columbia	" " 7am			28.96							
"	" 4am			29.09			Lusitania	"										
28th.	" 25th "					7	Tunisian	"										
"	"					7	Montezuma	"										
27th.	" 26th "			29.73			Manitowish	"										
28th.	"			29.75			Lake Michigan	Mar. 26th 7am					0					
30th.	Mar. 30th 4am			30.26			do do.	" 27th 7am			29.86							
							Montcalm.	" 30th "					3					
							Baltic											