

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER 1911.

DAILY WEATHER REPORT, JULY-DECEMBER 1911.



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

DAILY WEATHER REPORT. APPENDIX I.

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

THIRD QUARTER, JULY TO SEPTEMBER.

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

JULY.

AUGUST.

SEPTEMBER.

STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910.		BRIGHT SUNSHINE. 1881-1910.					
		Means of				Absolute Extremes.											
		1906-1910.		1876-1910.		1876-1910.											
		Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.									
						Temp.	Year.	Temp.	Year.								
	In.									Days with Rain.	Total Fall.	Average Duration.	Per Centage of Possible Duration.				
Sumburgh Head.....	29.882	50.5	49.0	57.0	48.0	70	1897	37	1888	18	2.32	—	—				
Stornoway.....	29.897	52.5	50.7	60.1	48.9	76	1894	32	1888	20	2.93	144	27				
Castlebay (Barra Isd.)..	[29.874]44	[53.9]44	[51.9]44	[58.3]44	[51.3]44	[71]44	[1908]44	[47]44	[1910]44	[19]44	[2.85]44	[161]44	[31]44				
Malin Head.....	29.903	54.1	53.1	60.6	51.4	75	1887	42	[1888, 02]†	[19]†	[2.88]†	—	—				
Blackod Point.....	29.955	56.3	54.5	62.3	53.4	80	[1894]†	[42]†	[1888]†	[22]†	[3.14]†	—	—				
Valencia.....	30.012	58.8	54.8	63.9	53.7	80	1878	40	1907	20	3.61	156	33				
Roche's Point.....	30.014	56.5	54.9	65.2	53.8	84	1876	43	1907	15	2.88	—	—				
Birr Castle.....	29.983	56.8	52.1	66.2	51.7	89	1876	37	1889	17	2.99	142	28				
Donaghadee.....	29.963	54.1	52.5	63.3	51.8	81	1876	40	1883, 02	17	2.91	—	—				
Liverpool (Observatory).....	29.971	56.1	53.4	65.6	54.2	88	1901	44	1877	15	2.69	[180]44	[37]44				
Holyhead.....	29.989	58.7	54.9	63.3	53.6	85	1901	43	1888	16	2.71	—	—				
Pembroke (St. Ann's Hd.).....	29.993	55.6	54.4	62.3	54.7	80	1878	43	1910	15	2.47	209	42				
Scilly (St. Mary's).....	30.146	57.0	55.5	64.7	56.4	75	1886, 01, 02	47	1910	18	2.24	218	45				
Jersey (St. Aubin's).....	30.056	59.3	57.0	68.3	58.3	87	1900, 01	44	1907, 09	13	2.01	247	51				
Portland Bill.....	30.010	57.5	55.8	64.7	55.9	[79]44	[1901]44	[49]44	[1900, 07]44	11	1.76	—	—				
Dungeness.....	29.988	58.0	56.0	66.5	55.4	82	1900	40	1890	12	1.88	—	—				
Dover.....	[29.963]44	[58.0]44	[55.7]44	[64.7]44	[52.6]44	[74]44	[1908]44	[48]44	[1908, 09, 10]44	[16]44	[2.61]44	[180]44	[37]44				
Wick.....	29.885	52.2	50.3	61.1	48.4	81	1876	30	1886	18	2.69	—	—				
Nairn.....	29.892	53.0	50.7	64.2	49.4	86	1876	36	1908	17	2.67	[135]**	[30]**				
Aberdeen.....	29.909	54.5	51.9	63.1	50.3	88	1876	38	1898, 03	17	2.79	160	30				
Leith.....	29.915	55.4	52.3	66.0	51.3	90	1876	41	1887, 8, 92, 03	17	2.73	—	—				
North Shields.....	29.931	55.5	52.9	64.2	55.1	85	1876	39	1909	15	2.56	—	—				
Spurn Head.....	29.944	56.4	54.3	64.9	54.6	[84]*	[1881, 1900]*	[44]*	[1888]*	13	1.82	—	—				
Yarmouth.....	29.959	57.1	54.6	66.0	54.8	87	1881	42	1890	14	2.44	[177]44	[36]44				
Clacton-on-Sea.....	29.988	58.0	55.5	67.7	54.6	[82]44	[1905]44	[40]44	[1902]44	10	1.80	[202]44	[41]44				
Nottingham.....	29.974	56.7	54.4	70.1	52.1	82	1876	37	1888	15	2.39	[190]44	[38]44				
Bath.....	30.019	58.5	55.4	69.4	58.4	[91]44	[1876]44	[39]44	[1906]44	13	2.63	204	41				
Oxford.....	29.987	58.3	54.8	70.0	58.5	90	1876, 00	41	1888	14	2.47	201	41				
LONDON { Westminster.....	29.990	57.8	55.1	[69.7]44	[54.8]44	[83]44	[1908]44	[45]44	[1907]44	[14]44	[1.99]44	179	36				
LONDON { Kew.....	30.009	57.7	54.8	70.8	54.3	90	1881	43	1882, 64	13	2.30	204	41				
Sumburgh Head.....	29.786	51.5	49.9	57.2	48.3	82	1910	38	1885, 95, 09	20	3.11	—	—				
Stornoway.....	29.798	52.9	51.3	60.0	49.0	75	1897, 99	33	1888	22	3.86	132	28				
Castlebay (Barra Isd.)..	[29.872]44	[54.2]44	[52.5]44	[58.5]44	[51.5]44	[68]44	[1910]44	[47]44	[1908, 09]44	[20]44	[4.07]44	[139]44	[30]44				
Malin Head.....	29.856	54.8	54.0	61.0	52.9	80	1900	43	[1891]†	[20]†	[3.09]†	—	—				
Blackod Point.....	29.907	57.0	55.1	62.0	53.5	78	[1899]†	[42]†	[1887, 88]†	[23]†	[4.84]†	—	—				
Valencia.....	29.976	57.5	55.5	64.2	53.9	81	1899	42	1890	23	5.09	152	34				
Roche's Point.....	29.985	56.6	55.6	64.9	53.8	80	1880	44	1883, 02, 01	17	4.01	—	—				
Birr Castle.....	29.949	56.5	54.9	65.6	51.2	82	1893, 98, 00	35	1885, 87	18	3.55	142	32				
Donaghadee.....	29.912	54.6	53.3	63.1	52.0	73	1890	38	1886	19	3.27	—	—				
Liverpool (Observatory).....	29.941	56.7	54.2	65.1	54.0	85	1876, 84, 93, 99	44	1885	17	3.16	[161]44	[36]44				
Holyhead.....	29.941	57.3	55.7	63.4	54.1	83	1893	45	1888	17	3.39	—	—				
Pembroke (St. Ann's Hd.).....	29.971	57.0	55.8	62.8	55.3	78	1899	47	1885, 88	16	5.27	165	43				
Scilly (St. Mary's).....	30.126	58.7	56.9	65.9	56.9	75	1893, 99	50	1885, 80, 85	17	2.68	224	51				
Jersey (St. Aubin's).....	30.057	61.2	58.5	68.8	57.2	89	1893	45	1890, 09	15	2.43	242	55				
Portland Bill.....	30.003	59.3	57.5	65.5	56.8	[78]44	[1890]44	[49]44	[1904, 10]44	13	2.00	—	—				
Dungeness.....	29.982	59.6	57.6	67.2	50.0	82	1904	39	1890	13	2.13	—	—				
Dover.....	[29.993]44	[59.3]44	[56.9]44	[68.4]44	[58.6]44	[83]44	[1908]44	[46]44	[1908]44	[16]44	[2.49]44	[220]44	[50]44				
Wick.....	29.827	52.4	50.9	61.1	48.2	85	1893	30	1886	20	2.75	—	—				
Nairn.....	29.836	52.7	51.0	63.7	49.1	86	1899	35	1885, 91, 04	19	2.59	[132]**	[28]**				
Aberdeen.....	29.880	54.5	52.4	62.7	49.9	81	1880, 82, 99, 06	33	1886	18	2.95	162	33				
Leith.....	29.886	55.4	52.9	65.6	51.1	85	1893, 1906	38	1891, 02	17	2.95	—	—				
North Shields.....	29.898	55.6	53.4	64.1	51.2	83	1893	39	1892, 02	16	2.84	—	—				
Spurn Head.....	29.927	57.2	55.3	64.9	54.6	[87]*	[1893]*	[45]*	[1909]*	15	2.13	—	—				
Yarmouth.....	29.957	58.0	55.6	66.2	54.4	85	1893	41	1892	15	2.51	[208]44	[46]44				
Clacton-on-Sea.....	29.987	58.9	56.4	67.6	55.0	[84]44	[1909]44	[43]44	[1908]44	13	1.90	[211]44	[47]44				
Nottingham.....	29.967	56.3	54.7	68.7	51.4	94	1876	37	1879, 08	17	2.82	[181]44	[40]44				
Bath.....	30.006	58.9	55.8	68.9	52.6	[82]44	[1876]44	[40]44	[1877, 04]44	14	3.00	196	44				
Oxford.....	30.008	58.9	55.8	68.9	52.7	90	1876, 06	39	1892	14	2.47	187	42				
LONDON { Westminster.....	29.991	58.2	56.2	[69.7]44	[54.7]44	[91]44	[1906]44	[40]44	[1905, 07]44	[13]44	[1.80]44	172	39				
LONDON { Kew.....	30.006	57.9	55.5	69.0	53.0	92	1876	41	1890	14	2.39	191	43				
Sumburgh Head.....	30.000	49.0	47.8	54.8	46.3	69	1898	34	1887, 88	20	3.18	—	—				
Stornoway.....	30.037	50.7	49.1	57.5	46.2	77	1906	32	1885	21	3.96	115	30				
Castlebay (Barra Isd.)..	[30.041]44	[52.4]44	[50.5]44	[58.8]44	[49.9]44	[63]44	[1910]44	[44]44	[1908, 09, 10]44	[16]44	[3.17]44	[129]44	[34]44				
Malin Head.....	30.059	52.8	52.2	58.8	50.7	[84]44	[1906]44	[38]44	[1886]†	[18]†	[2.76]†	—	—				
Blackod Point.....	30.090	55.0	53.2	60.0	51.2	[78]44	[1898]44	[39]44	[1899]†	[20]†	[4.08]†	—	—				
Valencia.....	30.114	53.6	51.7	61.8	51.3	79	1898, 06	35	1899	19	4.09	132	35				
Roche's Point.....	30.127	54.1	53.1	61.8	51.3	74	1880	39	1893	15	3.11	—	—				
Birr Castle.....	30.114	52.4	51.0	61.9	47.2	80	1906	29	1899	15	2.53	125	33				
Donaghadee.....	30.107	52.0	51.0	60.2	49.3	75	1906	36	1882, 94, 99, 09	16	2.62	—	—				
Liverpool (Observatory).....	30.120	53.0	50.7	61.3	50.8	87	1906	39	1885	15	2.55	[114]44	[30]44				
Holyhead.....	30.109	54.9	53.1	60.8	51.9	78	1880	42	1903, 07	16	2.80	—	—				
Pembroke (St. Ann's Hd.).....	30.109	54.3	53.0	60.6	52.9	74	1895	40	1885	15	2.81	150	40				
Scilly (St. Mary's).....	30.223	56.3	54.7	62.3	54.8	73	1899	44	1885, 88	18	2.57	170	46				
Jersey (St. Aubin's).....	30.132	57.3	54.9	65.8	54.7	89	1906	41	1891	15	2.67	184	49				
Portland Bill.....	30.112	56.4	54.9	63.0	53.8	[71]44	[1906]44	[43]44	[1902, 03, 10]44	14	2.08	—	—				
Dungeness.....	30.100	55.9	53.8	64.0	53.4	81	1906	32	1885	14	1.79	—	—				
Dover.....	[30.089]44	[54.7]44	[53.1]44	[62.8]44	[50.4]44	[75]44	[1908]44	[39]44	[1908]44	[13]44	[1.63]44	[173]44	[40]44				
Wick.....	30.022	49.9	48.3	58.2	45.8	78	1898	29	1885, 87, 07	19	2.52	—	—				
Nairn.....	30.042	49.1	47.6	60.3	45.3	84	1896	25	1892	17	2.11	[120]**	[32]**				
Aberdeen.....	30.071	50.6	49.0	59.4	46.6	82	1906	30	1887	17	2.38	125	33				
Leith.....	30.074	51.4	49.5	62.1	47.6	83	1898	33	1886, 1905	14	1.84	—	—				
North Shields.....	30.086	51.3	49.6	60.7	47.9	88	1906	34	1885, 89, 93, 07	14	1.75	—	—				
Spurn Head.....	30.084	53.7	52.0	61.2	51.9	[79]*	[1899]*	[36]*	[1892, 09]*	12	1.61	—	—				
Yarmouth.....	30.098	54.3	52.4	62.2	51.4	78	1880, 98	33	1885	14	2.13	[188]44	[37]44				
Clacton-on-Sea.....	30.115	55.0	53.0	63.2	51.4	[79]44	[1908]44	[38]44	[1904]44	10	1.6						

JULY.

AUGUST.

SEPTEMBER.

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

§ Results for 11 years, 1900-1910.
|| " " 10 " 1901-1910.
¶ " " 7 " 1904-1910.

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

METEOROLOGICAL OFFICE,
60 South Kensington, London, S.W.
August, 1911.

(21004-24.) Wt 40665-7402, 4000, 8/11, D & S,

DAILY WEATHER REPORT. APPENDIX I.

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

FOURTH QUARTER, OCTOBER TO DECEMBER.

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

OCTOBER.	STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910. Days with Rain. Total Fall.		BRIGHT SUNSHINE. 1881-1910. Average Duration. Per Centage of Possible Duration.		
			Means of				Absolute Extremes.								
			1906-1910.		1876-1910.		1876-1910.								
			Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.						
							Temp.	Year.	Temp.	Year.					
		In.													
	Sumburgh Head.....	29.798	47.3	45.8	50.1	42.0	63	1908	28	1887	25	In.	Hr.	%	
	Stornoway.....	29.772	47.6	46.2	51.9	40.9	70	1898	26	1880	24	4.12	—	27	
	Castlebay (Barra Isd.)..	[29.881]†	[51.0]†	[49.2]†	[54.1]†	[48.3]†	[63]†	[1908]†	[34]†	[1909]†	[19]†	[3.11]†	[80]†	[25]†	
	Malin Head.....	29.765	49.8	48.8	[53.0]†	[45.6]†	[73]†	[1908]†	[32]†	[1892]†	[21]†	[3.11]†	—	—	
	Blackod Point.....	29.765	51.5	49.4	[54.5]†	[45.9]†	[71]†	[1908]†	[29]†	[1905]†	[23]†	[5.10]†	—	—	
	Valencia.....	29.788	52.1	49.7	56.5	46.5	71	1908	28	1892	22	5.23	101	31	
	Roche's Point.....	29.817	51.5	50.5	56.1	46.4	65	1880, 4, 6	32	1881	18	4.05	—	—	
	Birr Castle.....	29.810	47.8	46.7	54.9	40.9	74	1908	22	1880, 1905	18	2.87	96	30	
	Donaghadee.....	29.828	49.5	48.2	54.1	44.1	66	1898	21	1892	18	2.97	—	—	
	Liverpool (Observatory)	29.868	48.9	47.2	54.1	44.8	73	1908	27	1895	19	3.36	[96]†	[30]†	
	Holyhead.....	29.831	51.7	50.4	54.9	47.0	75	1908	32	1892	19	4.06	—	—	
	Pembroke (St. Ann's Hd.)	29.825	52.0	50.5	55.3	48.2	67	1908	33	1895	19	4.18	103	32	
	Scilly (St. Mary's).....	29.944	53.5	51.8	57.3	50.3	89	1895	38	1895, 96	21	3.70	117	36	
	Jersey (St. Aubin's).....	29.900	54.6	52.5	59.0	49.4	76	1908	33	1887	21	4.53	126	38	
	Portland Bill.....	29.862	54.6	53.2	56.9	48.6	[67]†	[1908]†	[35]†	[1905, 08]†	17	3.86	—	—	
	Dungeness.....	29.897	53.6	52.0	57.2	46.3	70	1886, 1908	23	1890	17	[3.23]†	—	—	
	Dover.....	[30.017]†	[52.6]†	[51.3]†	[58.8]†	[48.4]†	[74]†	[1908]†	[30]†	[1909]†	[18]†	[4.39]†	[120]†	[37]†	
	Wick.....	29.796	47.3	45.5	52.2	40.6	73	1898	22	1885	21	3.09	—	—	
	Nairn.....	29.796	45.4	43.7	52.9	39.5	76	1908	19	1896	19	2.50	[108]**	[35]**	
	Aberdeen.....	29.840	47.7	46.4	52.8	41.5	74	1883	26	1880	20	2.95	97	31	
	Leith.....	29.828	48.8	46.8	54.9	42.0	75	1908	25	1894	17	2.40	—	—	
	North Shields.....	29.859	48.9	47.6	54.0	42.4	77	1908	27	1890, 92, 95, 1909	18	2.97	—	—	
	Spurn Head.....	29.873	51.5	50.1	54.4	46.0	[70]*	[1900]*	[33]*	[1887, 95]*	17	2.40	—	—	
	Yarmouth.....	29.905	51.9	50.3	54.9	45.2	74	1900, 08	27	1895	18	2.88	[107]†	[33]†	
	Clacton-on-Sea.....	29.912	52.7	51.3	55.6	45.7	[71]†	[1908]†	[29]†	[1905]†	14	2.60	[108]†	[33]†	
	Nottingham.....	29.887	48.1	47.4	55.3	41.9	78	1908	20	1890	20	2.57	[85]†	[26]†	
	Bath.....	29.893	49.9	48.5	57.1	42.8	[77]†	[1908]†	[24]†	[1905]†	15	3.18	97	30	
	Oxford.....	29.917	49.7	48.5	56.0	42.6	76	1886, 1908	23	1890	16	2.78	99	31	
	LONDON { Westminster	29.900	51.4	50.1	[58.8]†	[46.7]†	[79]†	[1908]†	[29]†	[1905, 09]†	[17]†	[2.33]†	71	22	
	LONDON { Kew.....	29.912	50.2	49.0	56.0	43.4	77	1886	25	1881, 95	17	2.70	93	29	
	Sumburgh Head.....	29.729	42.1	40.5	46.1	38.7	58	1901	25	1880, 98, 04	24	4.00	—	—	
	Stornoway.....	29.782	42.6	41.4	47.3	37.8	58	1897, 01, 02	20	1880	24	5.81	42	18	
	Castlebay (Barra Isd.)..	[29.811]†	[45.2]†	[43.3]†	[48.5]†	[41.3]†	[55]†	[1908, 09]†	[32]†	[1909, 10]†	[21]†	[4.00]†	[61]†	[26]†	
	Malin Head.....	29.811	44.9	43.8	[48.0]†	[41.8]†	[59]†	[1894, 0. 06]†	[30]†	[1909]†	[21]†	[3.20]†	—	—	
	Blackod Point.....	29.868	46.2	44.3	[50.3]†	[42.1]†	[60]†	[1897, 99]†	[26]†	[1890]†	[23]†	[5.06]†	—	—	
	Valencia.....	29.819	46.2	43.9	52.2	42.7	63	1881	27	1890, 96, 01	22	5.46	66	26	
	Roche's Point.....	29.850	45.3	44.3	51.3	42.3	61	1908, 09	27	1890	19	4.32	—	—	
	Birr Castle.....	29.813	39.9	38.9	49.2	36.8	62	1899	17	1909	18	3.06	64	26	
	Donaghadee.....	29.880	43.6	42.6	49.1	39.8	60	1894, 09	27	1878, 83	19	3.07	—	—	
	Liverpool (Observatory)	29.902	42.2	40.7	48.3	40.0	61	1894, 95, 99	22	1880	18	2.60	[75]†	[30]†	
	Holyhead.....	29.887	46.2	44.6	50.1	42.8	62	1881	29	1889	19	4.19	—	—	
	Pembroke (St. Ann's Hd.)	29.903	46.6	44.5	50.9	43.8	58	1884, 95, 97, 99, 01	28	1890	19	3.76	65	25	
	Scilly (St. Mary's).....	30.043	48.6	46.6	53.2	46.4	61	1898	29	1890	20	3.48	75	28	
	Jersey (St. Aubin's).....	29.953	47.9	45.8	52.8	44.3	63	1899	16	1890	21	4.18	77	29	
	Portland Bill.....	29.915	48.0	46.3	51.6	43.7	[61]†	[1900]†	[30]†	[1902]†	15	2.48	—	—	
	Dungeness.....	29.900	44.4	42.8	50.4	40.7	69	1899	17	1890	17	[2.80]†	—	—	
	Dover.....	[29.924]†	[44.2]†	[39.7]†	[48.0]†	[37.5]†	[59]†	[1908]†	[27]†	[1910]†	[10]†	[2.50]†	[106]†	[40]†	
	Wick.....	29.760	41.5	40.0	46.9	36.8	62	1900	12	1909	20	3.02	—	—	
	Nairn.....	29.788	40.1	38.6	46.8	35.5	62	1906	12	1904	18	2.24	[83]**	[27]**	
	Aberdeen.....	29.815	40.4	39.1	46.8	37.2	62	1889	14	1909	19	3.05	55	23	
	Leith.....	29.832	41.7	39.7	48.5	37.7	63	1885	18	1885	15	1.98	—	—	
	North Shields.....	29.855	41.2	40.0	48.2	37.9	62	1894	20	1880	17	2.24	—	—	
	Spurn Head.....	29.861	43.8	42.2	48.0	40.7	[61]*	[1894, 95]*	[28]*	[1884]*	15	1.80	—	—	
	Yarmouth.....	29.887	43.3	41.8	48.1	39.4	60	1895, 8, 9, 04	23	1890	18	2.53	[83]†	[32]†	
	Clacton-on-Sea.....	29.913	42.8	41.7	48.2	39.3	[60]†	[1908]†	[25]†	[1901]†	15	1.89	[75]†	[29]†	
	Nottingham.....	29.904	40.5	39.5	48.2	36.9	63	1895	13	1904	19	1.89	40	16	
	Bath.....	29.938	41.6	40.5	50.2	37.5	[64]†	[1879]†	[18]†	[1901]†	13	2.89	59	23	
	Oxford.....	29.951	41.0	39.8	48.9	37.7	63	1899	17	1904	15	2.31	59	23	
	LONDON { Westminster	29.919	42.6	41.4	[49.7]†	[38.6]†	[62]†	[1907]†	[25]†	[1905, 10]†	[15]†	[2.14]†	28	11	
	LONDON { Kew.....	29.936	41.6	40.2	48.8	38.5	63	1876	21	1901	16	2.19	51	20	
	Sumburgh Head.....	29.694	40.0	38.8	43.3	36.2	53	1890, 05	19	1877, 09	27	4.44	—	—	
	Stornoway.....	29.608	40.1	39.2	44.1	35.0	55	1898	15	1880	26	5.94	24	12	
	Castlebay (Barra Isd.)..	[29.697]†	[44.0]†	[42.1]†	[47.0]†	[40.2]†	[53]†	[1908]†	[27]†	[1909]†	[26]†	[5.13]†	[36]†	[18]†	
	Malin Head.....	29.631	42.4	41.7	[46.6]†	[38.6]†	[55]†	[1900, 04]†	[28]†	[1906, 09]†	[23]†	[3.15]†	—	—	
	Blackod Point.....	29.683	44.6	42.8	[47.5]†	[39.8]†	[59]†	[1899]†	[25]†	[1906]†	[20]†	[5.83]†	—	—	
	Valencia.....	29.752	45.5	43.3	49.9	40.8	57	1884, 88, 99, 1900	24	1886	25	6.32	41	17	
	Roche's Point.....	29.767	44.2	43.3	48.6	40.2	57	1906	25	1882	22	5.19	—	—	
	Birr Castle.....	29.735	40.3	39.3	45.7	34.4	58	1877, 1900	8	1878	20	3.10	43	19	
	Donaghadee.....	29.712	41.8	41.0	45.6	36.8	56	1885, 88, 94, 09	20	1879	21	3.08	—	—	
	Liverpool (Observatory)	29.760	40.4	38.8	44.4	36.3	59	1891, 98, 1900	13	1878	18	2.03	[48]†	[21]†	
	Holyhead.....	29.729	43.8	42.6	46.6	39.5	56	1888	26	1878, 90, 02	20	3.95	—	—	
	Pembroke (St. Ann's Hd.)	29.750	44.7	42.9	47.8	40.9	57	1899, 02	19	1890	22	4.18	43	18	
	Scilly (St. Mary's).....	29.916	47.1	45.0	50.6	44.1	58	1899, 00	30	1890	22	4.28	56	23	
	Jersey (St. Aubin's).....	29.858	45.1	43.2	48.4	40.7	61	1876	22	1890	21	3.85	60	24	
	Portland Bill.....	29.795	45.9	44.6	47.7	40.5	[56]†	[1906, 07]†	[24]†	[1908]†	18	2.68	—	—	
	Dungeness.....	29.798	41.7	40.5	45.6	36.6	56	1880, 97							

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
1st November, 1911.

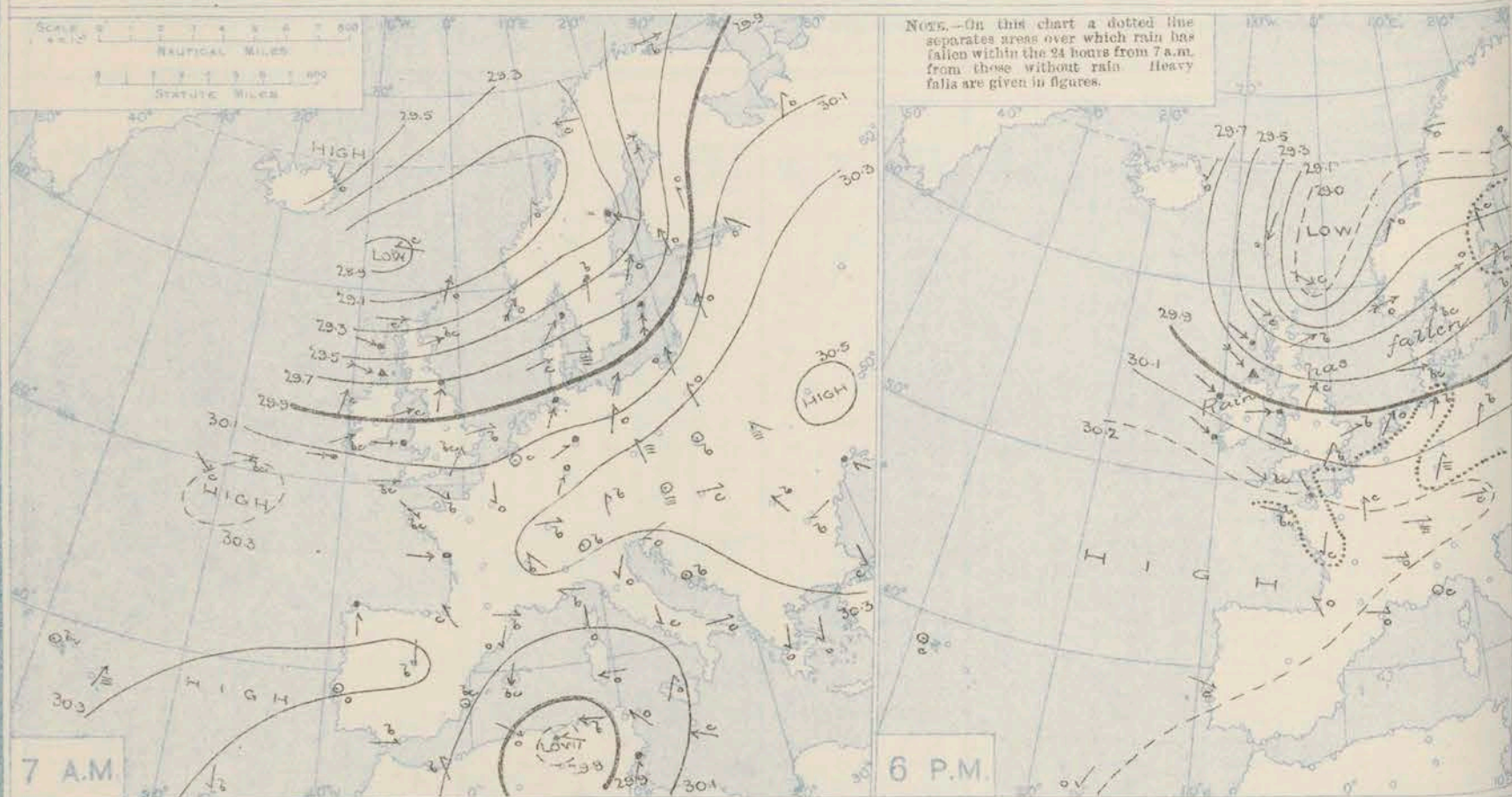
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.			WEATHER.							
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.		Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.			Min.	Sun-shine.	Morn'g. 7-12 Hours.	After'n. 1-4 Hours.	Night. 12-7 Hours.						
Lerwick ...	In. 28.95	49	WNW	5	c	In. 29.73	+0.7	40	-5	NNW	4	cq	4	0.18	46	38	7	cpmq	opq	bc					
Stornoway ...	29.52	45	NW	6	cqp	29.85	+0.2	39	-5	SW	2	bc	3	0.04	50	39	7	o.cpq	cpq	c.bc					
Castlebay (Barra Isd.)	29.65	48	WNW	7	cp	29.87	-0.1	46	0	W	3	bc	3	0.09	50	42	0.8	op	op	op.c.bc					
Malin Head ...	29.75	46	NW	9	cpmq	29.94	+0.2	45	0	W	3	0	5	0.38	49	39	+	opq	opq	op					
Blacksod Point ...	29.99	49	WNW	6	0	29.94	-0.4	50	+4	WNW	6	0	5	trace	52	45	+	bc	bc	bc					
Valencia ...	30.17	49	WNW	4	cp	30.11	-0.3	48	-2	SSW	2	op	4	0.17	53	47	4.9	opq	cpq	bc					
Roche's Point ...	30.14	49	NW	3	b	30.15	+	45	-1	N	1	c	2	0.01	53	43	+	bc	bc	b.bc					
Birr Castle ...	30.02	45	W	3	0	30.08	+	42	-2	SSW	1	0	2	0.25	51	40	5.2	c	cp	op					
Donaghadee ...	29.83	45	SW	5	bg	30.03	+0.3	39	-2	WSW	3	b	2	trace	50	39	+	bcq	bcq	bcq					
Liverpool Obsy. ...	29.91	46	WSW	6	bc	30.08	+0.4	48	+2	W	4	bc	5	0.04	51	42	4.2	b	bcq	bc					
Holyhead ...	29.94	50	W	6	cpm	30.10	+0.4	48	0	W	4	c	3	0.04	51	45	+	cm	cpm	c					
Pembroke (St. Ann's Hd.)	30.06	51	WNW	6	bc	30.15	+0.1	52	+1	W	4	bc	4	0.03	54	49	6.2	cpq	bcq	bcq					
Newquay ...	30.14	52	NW	5	c	30.22	+	48	-2	SW	1	bcq	3	0.03	54	47	6.4	b.bcq	bcq	bcq					
Scilly (St. Mary's) ...	30.17	51	WNW	6	bcqpm	30.23	+0.1	49	-1	WNW	2	cmp	4	0.09	55	48	6.8	bcqpm	bcqpm	bcqpm					
Jersey (St. Aubin) ...	30.22	53	WNW	3	cqp	30.25	+	50	+4	WNW	3	cq	3	0.02	56	45	7.1	bcq	bcq	bcq					
Portland Bill ...	30.09	53	W	5	bc	30.19	+0.3	51	0	WNW	3	bc	4	-	53	49	8.3	bc	bc	bc					
Dungeness ...	30.05	52	SW	5	bc	30.12	+	42	-2	SW	3	bc	2	-	56	39	8.9	bc	c	c.bc					
Dover ...	30.08	48	SW	3	b	30.16	+	41	+1	W	2	b	2	trace	54	39	9.2	b	b	b.bc					
Wick ...	29.29	43	WNW	5	c	29.85	+0.9	38	0	NW	2	0	3	0.26	45	28	+	com.	bcq	o.cpq					
Nairn ...	29.42	45	W	3	c	29.86	+	38	+1	WSW	1	c	1	0.07	45	36	2.3	or	or	c					
Aberdeen ...	29.40	45	WSW	5	b	29.88	+0.7	41	+1	W	4	b	2	0.01	46	39	3.3	bc.cq	bcq	bcq					
Leith ...	29.58	47	WSW	5	n	29.94	+0.8	42	+1	WSW	2	bm	+	0.09	48	40	+	c.op	cpq	bc					
North Shields ...	29.68	47	SW	4	c	29.97	+0.8	43	-1	WSW	3	bc	2	0.08	49	41	5.4	c	cp	c					
Spurn Head ...	29.86	47	WSW	5	bc	29.97	+0.6	46	+4	WSW	6	cqv	3	trace	51	35	+	cpq	bc	cq					
Yarmouth ...	29.94	47	WSW	2	b	30.05	+0.3	42	+2	W	3	b	3	trace	53	40	5.0	bc	b.bcp	b.c.bc					
Clacton-on-Sea ...	30.01	49	WSW	4	bc	30.11	+0.3	42	+2	W	3	b	2	-	53	40	8.3	bc	bc	bc					
Nottingham ...	29.93	46	SW	3	c	30.07	+	42	+2	W	4	bm	+	0.02	51	39	5.5	bcq	c.bc	c.bc					
Bath ...	30.06	49	SW	2	0	30.19	+	36	-1	-	0	b	+	0.30	55	35	4.6	-	-	-					
Oxford ...	30.07	45	SW	4	b	30.19	+	41	-1	WSW	2	b	+	trace	53	40	+	b	bc.cq	bc.cq					
London (Kew Obsy.) ...	30.00	47	SW	3	b	30.17	+0.5	40	+1	SW	1	bm	+	trace	54	39	7.1	b.bc	bcq	b.bc					
Isafjord ...																									
Reykjavik ...																									
Seydisfjord ...	29.80	54	NE	2	0	29.67	-0.7	26	-11	-	0	b	+												
Thorshavn ...	29.43	41	NNE	7	0	29.76	-0.0	36	-6	W	2	0	+												
Haparanda ...	28.96	36	SSE	6	+	29.15	+0.7	36	+5	W	2	bc	+	0.71	37	30									
Hernösand ...	29.19	37	S	2	c	29.25	-0.1	40	-4	N	2	0	+	-	46	37									
Stockholm ...	29.64	43	SW	4	b	29.07	-0.8	43	-2	SW	4	0	+	-	48	39									
Wisby ...	29.78	47	SW	6	b	29.57	-0.4	46	-1	SW	6	bc	+	trace	48	43									
Karlstad ...	29.50	41	WSW	6	0	29.29	-0.7	44	-1	WSW	6	+	+	0.04	45	39									
Färder (X'tania Fjord)	29.41	45	SW	7	c	29.24	-0.0	45	-2	NW	2	0	5	0.08	47	?									
Bodö ...	29.46	32	E	2	0	29.05	-0.7	33	+1	SSW	2	b	2	?	33	30									
Christiansund ...	29.12	44	SW	2	0	29.41	+0.1	39	-7	NNW	3	0	5	0.28	?	?									
Skudesnaes ...	29.23	46	WSW	9	0	29.47	+0.2	43	-3	NNW	9	+	4	0.32	48	43									
The Scaw (Skagen) ...	29.64	45	SW	6	bc	29.33	-0.4	46	+2	SW	5	+	2	0.43	48	41									
Blaavands Huk ...	29.67	49	W	7	bc	29.65	+0.1	49	0	W	7	bc	6	0.20	50	45									
Cuxhaven ...	29.90	45	SW	5	b	29.84	+0.1	44	-1	WSW	6	0	+	-	50	43									
The Helder ...	29.93	50	WSW	6	bc	29.98	+0.8	50	+1	WSW	6	c	4	0.04	52	48									
Brussels ...	30.12	45	W	2	b	30.15	+0.3	42	-1	WSW	2	b	+	-	52	41									
Berlin ...	30.08	44	SW	1	b	30.08	+0.2	40	-6	SW	3	c	+	0.04	50	39									
Frankfurt ...	30.16	44	SW	1	f	30.21	+0.3	37	-3	SW	4	f	+	0.12	46	36									
Munich ...	30.22	39	W	2	c	30.28	+0.3	42	+8	SW	2	c	+	-	50	34									
C. Gris Nez ...	30.07	53	WSW	6	c	30.16	+0.4	48	-1	WNW	5	b	4	-	55	46									
La Hève ...	30.17	49	W	4	c	30.21	+	47	0	WNW	4	+	4	0.12	55	45									
Brest (St. Mathieu) ...	30.29	53	WNW	3	bc	30.31	+0.1	51	+1	NW	2	c	2	-	57	50									
Lorient (Bec Melan) ...	30.26	53	NW	1	b	30.29	+	56	+3	E	2	b	5	-	59	56									
Rochefort (Ile d'Aix) ...	30.25	52	NNE	3	c	30.31	+	42	-15	ENE	3	b	+	0.24	59	41									
Biarritz ...	30.20	53	SE	2	0	30.29	+	52	0	ENE	2	0	3	0.04	59	50									
Paris ...	30.21	48	S	2	b	30.26	+0.2	37	-10	SSW	2	bc	+	-	53	35									
Belfort ...	30.23	44	W	2	m	30.31	+	41	+6	-	0	f	+	-	48	35									
Lyons ...	30.24	44	W	1	0	30.29	+	45	+12	N	2	0	+	-	51	33									
Nice ...	30.13	50	-	0	c	30.08	-0.0	56	+1	-	0	+	+	trace	66	54									
Perpignan ...	30.17	55	W	1	0	30.16	+0.1	56	+14	NNW	2	0	+	-	63	52									
Sanguinaire ...																									
Corunna ...																									
Lisbon (8 a.m. local) ...																									

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

Scale 1 mile to 4 p.m. W.N.W. g.
Scale 1 mile to 4 p.m. N.W. g.
Scale 1 mile to 4 p.m. N.W. g.
Scale 1 mile to 4 p.m. N.W. g.

* Information for these columns not usually received.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 55° at some places in the south of these islands, but only touched 45° at Naim and Wick. Rain has fallen very generally, but the amounts are not large, and much bright sunshine was recorded in the east and south of England. A

strong gale from North-West prevailed yesterday at Malin Head, and a fresh gale at Castlebar and Wick, while at Scilly the squalls from West-North-West attained the force of a strong gale.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Wednesday TO NOON Thursday.

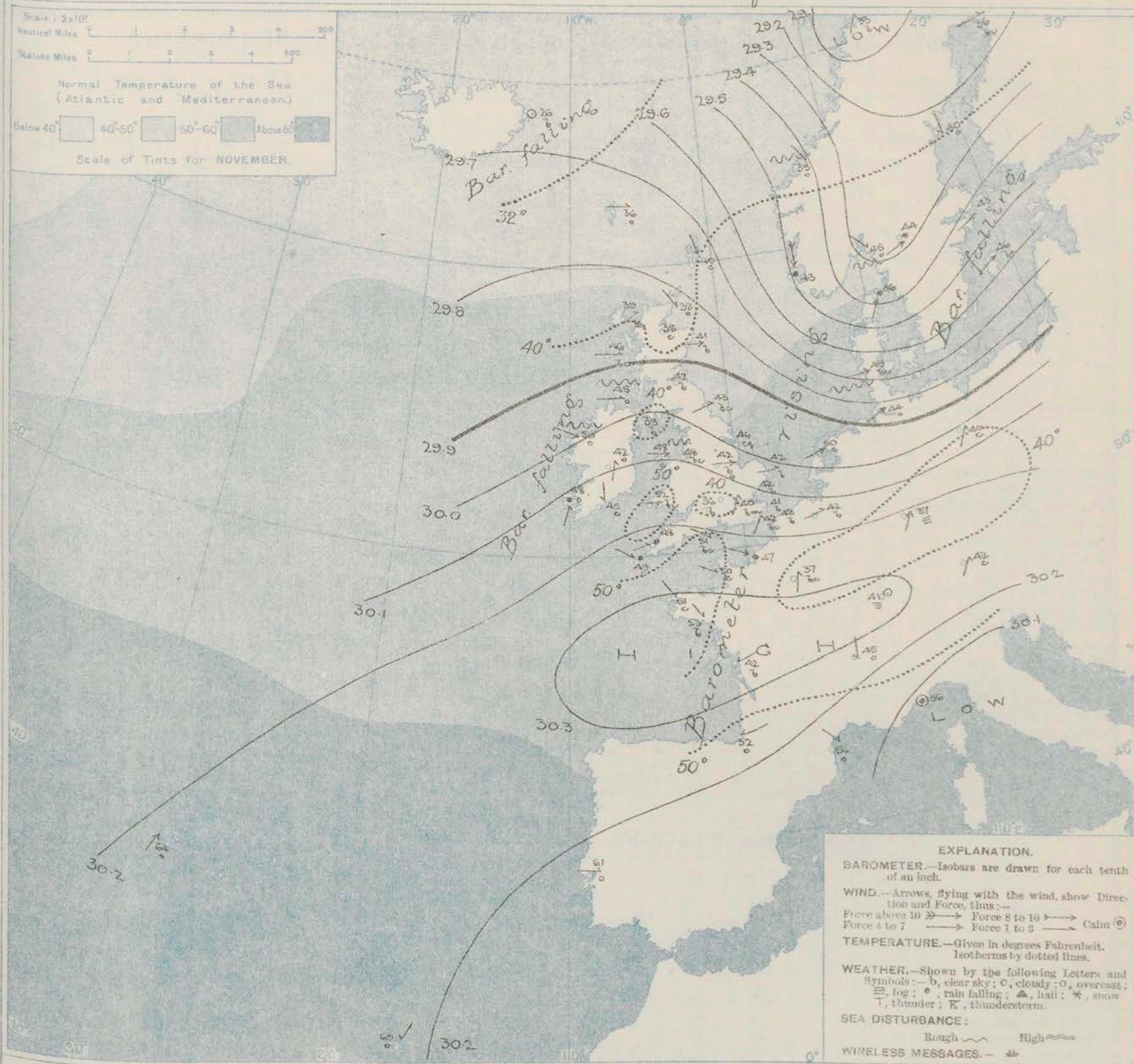
0	a b	FORECAST DISTRICTS.	6	a b
1	Wind between W. and S., light or moderate, then increasing in force; fair to showery or rainy; moderate or mild temperature.		7	Same as Nos. 0 to 2.
2			8	Same as Nos. 3 to 5.
3			9	Wind between W. and S., increasing in force; changeable, some rain; moderate or mild temperature.
4			10	
5				
		The Coasts upon which the Warning Signals are at present displayed are indicated thus:— Signals hoisted yesterday. Signals hoisted this morning.		

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

W. to S.W. winds, light or moderate to strong; sea moderate; changeable, some rain and mist.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of yesterday has travelled to Scandinavia, and pressure now ranges from above 30.3 in. over the Bay of Biscay region to below 29.1 in. in the north of Norway. The gradient is steep over Denmark, the Baltic, and the eastern portion of the North Sea, moderate to slight elsewhere.

The main current of wind over the United Kingdom is westerly, in force it is mostly light or moderate, but blows a strong breeze at Blackhead Point and Skarn Head. Beyond the north Sea there is a strong northerly gale at Spitzbergen, a high wind from West on the coast of

Greenland, and a strong breeze from South-West at Wisby. Temperature has fallen on the Continent, changed little in these islands. The readings range from 52° at Pembroke, and about 50° at a few other stations in the south and west to 38° in the north-east of Scotland, and to 36° at Bath. In most parts of Great Britain the weather is fair or fine, but showers are reported in the extreme south-west. Over Ireland the sky is cloudy or overcast, with showers at Valencia. Variable weather prevails on the Continent. Rain is falling in the south of Scandinavia, and also at Haase and Nise.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A slight fall of the barometer which has begun along our most western seaboard indicates the approach of another cyclonic system. It is to be

expected, therefore, that the wind will return to South-West or South over the Kingdom generally, and increase in force, with rain or passing showers in most localities.

DAILY WEATHER REPORT.

Wednesday, 1st November 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea Dis- turb- ance	
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	*	*	In.				*	*	In.					*	*	*		
31st Oct. 4 a.m.	50	17	30.33	W	6-7	<u>Hoonland</u>	31st Oct. 7 a.m.	50	18	30.33	W	6-7	bc	-	-	-		
do. 4 a.m.	50	20	30.24	WNW	6-7	<u>Minnehaha</u>	do. 7 a.m.	49	21	30.28	WNW	6-7	c	-	-	-		

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m.	54	42	mp. c. o	0.5	0.19	Brighton, to 6 p.m.	54	38	*	8.8	0.02
Oban, to 6 p.m.	54	42	mp. c. o	0.5	0.19	Seaford, to 6 p.m.	55	37	b. bc	8.3	0.12
Douglas (L. of Man), to 6 p.m.	50	41	b. p. bc	*	0.07	Eastbourne, to 6 p.m.	55	42	*	8.6	0.05
Dublin (City), to 4 p.m.	51	45	c. p. bc	3.7	0.02	Bexhill-on-Sea, to 9 p.m.	55	39	*	8.7	0.12
Blackpool, to 9 p.m.	51	45	or. c. p. c	4.5	0.06	Hastings ...	55	38	*	8.5	0.17
Southport, to 9 p.m.	51	45	c. b. r. bc	4.0	0.09	Folkestone, to 6 p.m.	55	38	b. bc b	8.9	0.17
Rhyl, to 6 p.m.	51	44	bc. o	4.3	0.10	Deal, to 6 p.m.	53	38	*	8.8	0.17
Colwyn Bay, to 6 p.m.	51	43	o. bc. c. p. bc	3.7	0.13	Ramsgate, to 6 p.m.	54	37	*	8.6	0.11
Llandudno, to 9 p.m.	50	40	*	1.1	*	Margate, to 6 p.m.	54	37	*	8.5	0.04
Bettws-y-Coed, to 6 p.m.	50	40	*	2.5	*	Felixstowe, to 6 p.m.	53	38	*	8.0	0.13
Aberystwyth, to 6 p.m.	54	46	bc	6.5	-	Lowestoft, to 6 p.m.	53	39	op. bc. c. p. c	7.5	0.18
Plymouth, to 9 p.m.	49	46	bc	7.7	0.02	Skegness, to 6 p.m.	52	38	b	4.0	0.15
Paignton, to 6 p.m.	57	36	bc. bc. p. b	3.3	-	Scarborough, to 9 p.m.	49	40	bc. o. c	3.2	0.17
Torquay, to 6 p.m.	58	40	*	8.0	-	Harrogate, to 6 p.m.	48	40	bc. c. p. c	1.0	0.17
Teignmouth, to 9 p.m.	57	40	b	8.3	-	Buxton, to 6 p.m.	50	38	bc. r. bc	2.1	0.02
Weymouth, to 6 p.m.	55	43	*	8.8	-	Darwen, to 9 p.m.	47	41	op. bc. bc	5.5	0.02
Bournemouth, to 6 p.m.	55	39	*	9.5	-	Manchester, to 9 p.m.	50	38	bc. r. b	5.5	0.02
Southsea, to 6 p.m.	55	41	*	9.7	0.01	Birmingham, to 9 p.m.	50	38	bc. r. b	5.5	0.02
Worthing, to 6 p.m.	56	34	b	9.7	0.01						

LONDON OBSERVATIONS.

STATIONS.		HUMIDITY.		TEMPERATURE.		Weather.	Rainfall	Sunshine Yesterday.	SUNSET FOR STATIONS IN THE UNITED KINGDOM AND TO-MORROW.			
		3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				1st 2nd 3rd 4th 1911.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	% 63	% 82	" 54	" 40	" b cp. bc. b	" -	Hrs. 7.5	Yarmouth { Greenwich { Wick { Valencia... .. {	G.M.T. 6.50 6.52 6.55 6.57	G.M.T. 11.37 11.37 11.44 11.44	G.M.T. 4.24 4.22 4.33 4.31	
City (Bunhill Row) ...	" 63	" 83	" 55	" 39	" bc. b. bc. b	" -	" 5.3					
Westminster (St. James's Pk.)	" 62	" 83	" 55	" 39	" bc. b. bc. b	" -	" 6.6					
Camden Sq. (Brit. Rainfall)	" 67	" 91	" 55	" 38	" bc. b	" -	" 6.4					
Hampstead (Reservoir) ...	" *	" 86	" 52	" 38	" b	" -	" 7.2					
24 HOURS ENDED AT 6 P.M. YESTERDAY.												
South Kensington ...	" 60	" 82	" 54	" 39	" b. bc. c. bc	" -	" 6.4					
" (Roof of M.O.)	" 60	" 82	" 55	" 40	" b. bc. c. bc	" *	" 6.4					

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Flushing	0.20	54	48	r. bc	Florence	-	65	57	o. c
Copenhagen	0.78	48	39	r. m	Rome	-	62	54	o. c
Vardö (North Cape)	-	27	23	o. b	Naples	0.08	62	59	bc. c
St. Petersburg	-	?	23	o. o	Malta	-	73	69	b. f
Vienna	-	52	34	bc. f	Berne	-	*	*	b. f
Buda-Pesth	-	55	34	b. c	Zürich	-	*	*	b. f
Hermanstadt	-	55	30	b. b	Geneva	-	*	*	b. f
Trieste	-	61	52	b. o	Lugano	-	*	*	b. f

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.

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
2nd November, 1911.

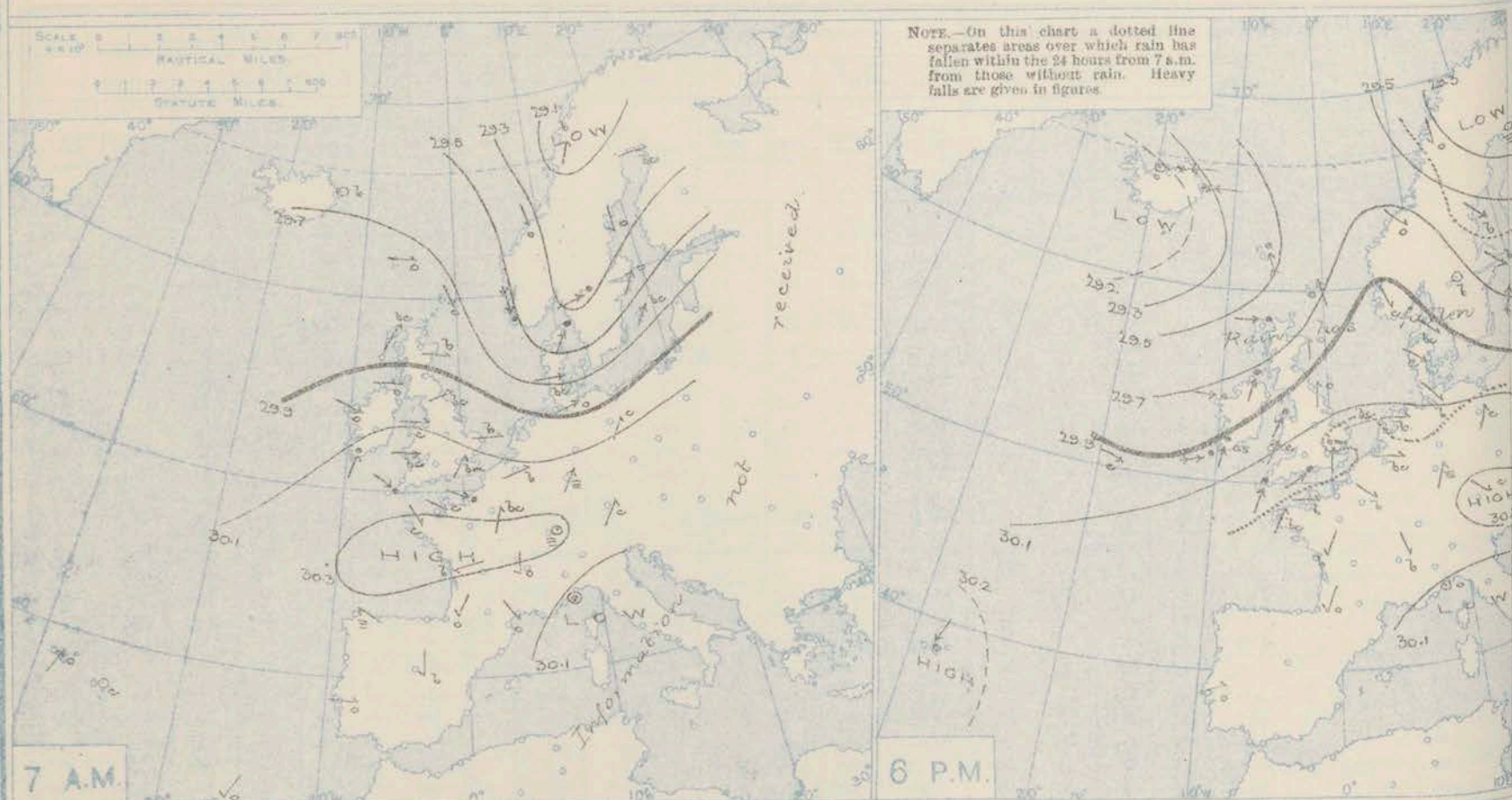
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M. G.M.T.										PAST 24 HOURS.								
	Barom.	Temp.	Wind		Weather.		Barometer.		Temp.		Wind.			Sea	Rain-fall.	Temp.		Sun-shine.	Weather.						
			At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.			Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.				Dirac.	Force (0 to 12).		Max.	Min.	Morn'g. 7-18 Hours.	Aftern'g. 13-18 Hours.	Night. 18-7 Hours.		
BRITISH ISLANDS.																									
Lerwick ...	29.69	46	SSE	5	0	29.32	-0.04	46	+6	S	6	bc	4	0.25	49	39	bc	orm	cpq						
Stornoway ...	29.56	48	W	5	0	29.34	-0.04	46	+7	SW	6	0	5	0.24	49	38	bc.orm	opq	opq						
Castlebay (Barra Isd.)	29.64	51	SW	4	0	29.45	-0.02	49	+3	W	7	c	6	0.15	51	44	bc.orm	or	o.c						
Malin Head...	29.64	48	SW	5	opq	29.57	-0.01	45	0	SW	4	cpq	4	0.19	49	45	ormy	opq	opq						
Blacksod Point	29.74	50	W	6	r	29.69	-0.00	49	-1	W	6	0	5	0.26	53	45	ormy	ormy	bc.orm						
Valencia ...	29.93	51	SSW	5	r	29.88	-0.01	50	+2	SW	4	0	5	0.54	53	47	opq	or	orm						
Roche's Point	30.01	53	SW	4	0	29.91	*	46	+1	SW	2	0	4	0.12	53	45	cp.0	cb	or.0						
Birr Castle ...	29.90	50	S	4	0	29.78	*	45	+3	SW	2	0	*	0.22	52	40	c	c	op						
Donaghadee ...	29.86	48	WSW	3	r	29.73	-0.00	42	+3	SSW	3	c	2	0.23	51	39	bc	or	ormy.cpo						
Liverpool Obsy.	30.05	50	SSW	4	0	29.85	-0.02	47	-1	SW	3	r	2	0.37	54	43	bc	bc.0	or						
Holyhead ...	29.98	52	SW	5	cpm	29.82	-0.02	49	+1	WSW	4	c	4	0.46	54	46	bc	orm	rm						
Pembroke (St. Ann's Hd.)	30.06	51	SW	6	c	29.98	-0.02	52	0	SW	6	rm	6	0.19	54	48	bcw	cpq	cpq						
Newquay ...	30.16	50	S	2	0	30.02	*	51	+3	S	2	0	3	0.08	55	46	cpv	bcw	c						
Scilly (St. Mary's)	30.19	50	SSW	4	bcp	30.00	-0.06	52	+3	SW	5	opq	5	0.15	55	48	bc	bc	rm						
Jersey (St. Aubin)	30.24	50	W	3	bm	30.14	*	52	+2	SW	3	c	3	-	55	45	bc	bc.bm	bcw						
Portland Bill	30.17	54	WSW	5	bc	30.04	-0.01	55	+4	SW	5	bc	5	0.03	56	50	bcp	bc	cp						
Dungeness ...	30.18	50	WSW	3	bc	30.07	?	52	+10	SW	5	ou	4	0.05	56	41	bc	bc	bc.orm						
Dover ...	30.22	46	WSW	2	b	30.09	*	50	+9	SW	3	r	5	0.07	55	40	b	b	b.0						
Wick ...	29.64	46	S	6	r	29.43	-0.04	45	+7	SSW	4	bc	4	0.04	55	38	o.c.p.bc	opq	bcq						
Nairn ...	29.65	47	W	1	c	29.44	*	44	+6	W	3	bc	1	0.01	49	37	c	c	c						
Aberdeen ...	29.77	49	S	3	0	29.55	-0.00	45	+4	SSW	4	b	2	0.02	51	41	b	bc.c.0	op.bc						
Leith ...	29.86	50	SSW	4	0	29.61	-0.02	46	+4	SW	3	b	*	0.10	53	41	b	bc.0	cpq						
North Shields	29.96	49	S	3	om	29.73	-0.00	49	+6	W	3	0	2	0.02	52	40	c	x	0						
Spurn Head	30.06	47	WSW	3	bc	29.87	-0.02	47	+1	S	6	rm	5	0.01	50	46	bc	bcw	c.0						
Yarmouth ...	30.16	46	WSW	2	bcw	30.02	-0.02	47	+5	SW	3	c	3	-	52	42	bm	bm	bm.bc						
Clacton-on-Sea	30.18	47	SW	1	bc	30.05	-0.03	49	+7	SSW	4	c	3	0.01	54	41	b.bc	bc	bc.cpo						
Nottingham...	30.09	50	SSW	3	c	29.91	*	48	+6	SW	4	r	*	0.01	54	42	b.bc	bc.c	c						
Bath ...	30.15	51	SW	1	0	30.00	*	49	+13	SW	5	0	0	0.02	57	39	63	-	-						
Oxford ...	30.16	47	SSW	2	c	30.02	*	49	+8	SSW	5	0	0	0.01	55	40	b	or.cov	-						
London (Kew Obsy.)	30.20	47	S	2	bm	30.06	-0.00	47	+7	SSW	2	om	*	-	53	39	2.1	bm.bc	bc.bm	bm.bcc					
ICELAND & FAEROE.																									
Isafjord ...	29.16	33	-	0	0	28.97	*	33	-5	E	8	0	*	*	*	*	*	*	*						
Reykjavik ...	28.43	36	E	7	0	28.31	-0.00	31	-2	-	0	0	*	*	*	*	*	*	*						
Seydisfjord	29.33	32	E	4	5	28.88	-0.05	36	+10	E	2	r	*	*	*	*	*	*	*						
Thorshavn ...	29.41	43	SSE	8	r	28.97	-0.13	45	+9	S	4	0	0	*	*	*	*	*	*						
SCANDINAVIA.																									
Haparanda ...	29.21	29	-	0	f	29.41	+0.10	23	-13	NW	2	c	*	-	37	23									
Hernösand ...	?	35	NW	6	b	29.67	+0.01	34	-6	W	6	b	*	-	46	32									
Stockholm ...	29.63	36	NW	4	b	29.93	+0.01	33	-10	WSW	2	b	*	0.08	46	30									
Wisby ...	29.67	44	SW	8	0	30.01	+0.05	43	-3	WSW	6	c	*	Trace	48	37									
Karlstad ...	29.60	34	-	0	b	29.93	+0.04	28	-16	NW	2	bc	*	0.08	45	27									
Færder (Xtania Fjord)	29.79	43	NW	4	b	29.87	-0.00	43	-2	SW	2	0	3	0.08	45	39									
Bodö ...	29.30	36	N	4	0	29.62	+0.05	36	+3	N	1	c	1	?	36	33									
Christiansund	29.71	39	WNW	3	0	29.65	-0.09	37	-2	SE	2	0	4	0.12	?	?									
Skudenes ...	29.93	42	NNW	2	c	29.63	-0.08	49	+6	S	8	r	5	0.28	49	39									
The Scaw (Skagen)	29.88	45	NW	3	bc	29.94	-0.01	45	-1	SSW	5	0	1	0.04	50	41									
Blaavands Huk	30.04	47	NW	5	c	30.00	-0.04	50	+1	SW	4	0	4	0.04	50	45									
GERMANY, &c.																									
Cuxhaven ...	30.06	47	NW	2	b	30.13	-0.00	39	-5	S	3	f	*	0.08	50	37									
The Helder ...	30.16	51	W	2	bc	30.08	-0.01	43	-7	SSW	4	c	3	0.04	52	41									
Brussels ...	30.26	41	W	1	bc	30.20	-0.01	34	-8	SSE	2	f	*	-	53	32									
Berlin ...	30.13	49	SW	2	c	30.24	+0.04	37	-3	SW	1	0	*	-	52	37									
Frankfurt ...	30.28	39	SW	1	m	30.27	-0.00	34	-3	NE	1	f	*	Trace	50	32									
Munich ...	30.32	41	NW	2	c	30.30	-0.02	33	-9	NE	3	f	*	-	48	30									
FRANCE.																									
C. Gris Nez ...	30.22	51	WSW	4	b	30.13	-0.02	48	0	S	4	bc	5	-	54	7.44									
La Hève ...	30.26	48	WNW	1	b	30.18	*	41	-6	S	3	bc	2	-	57	37									
Brest (St. Mathieu)	30.27	53	SW	2	bc	30.14	-0.01	53	+2	SSW	2	0	2	-	61	48									
Lorient (Bec Melen)	30.23	50	S	2	b	30.12	*	51	+1	SE	2	0	2	-	59	45									
Rochefort (Ile d'Aix)	30.20	50	NE	2	b	30.14	*	41	-1	E	3	bc	4	-	61	41									
Biarritz ...	30.25	54	NE	3	0	30.12	*	45	-7	ESE	3	bc	4	-	61	43									
Paris ...	30.28	44	-	0	b	30.21	-0.01	34	-3	WNW	1	f	*	-	57	33									
Belfort ...	30.29	44	NNW	1	b	30.22	*	37	-8	ENE	1	b	*	-	54	35									
Lyon ...	30.08	59	-	0	0	30.06	+0.02	57	+1	-	0	c	2	-	68	54									
Nice ...	30.16	56	NW	2	0	30.10	-0.01	48	-8	W	1	0	*	-	64	46									
Perpignan ...	30.01	61	W	2	m	30.01	*	63	-	SE	2	m	2	-	66	52									
Sanguinaire ...																									
SPAIN, PORTUGAL, &c.																									
Corunna † ...	30.16	59	NNW	1	c	30.13	-0.00	54	+8	ESE	1	0	3	-	61	46									
Lisbon (8 a.m.																									

* 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. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 58° at Jersey, and at a few places on the south-west coasts of England, and to about 55° at several of our stations. About 0.5 in. of rain has fallen at Valencia

and Holyhead, and smaller quantities have occurred over the Kingdom generally. Much bright sunshine was recorded in the south and east of England, the highest figure being 9 hours at Dover.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Thursday TO NOON Friday.

- 0 } a
b
- 1 } S.W. to S.W. to W. winds, moderate or fresh, strong at places at times; changeable, occasional rain; rather mild.
- 2 } a
b
- 3 } S.W. to W. winds, moderate or fresh to light, much cloud generally, rain at times; rather mild.
- 4 } a
b
- 5 }

FORECAST DISTRICTS.



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

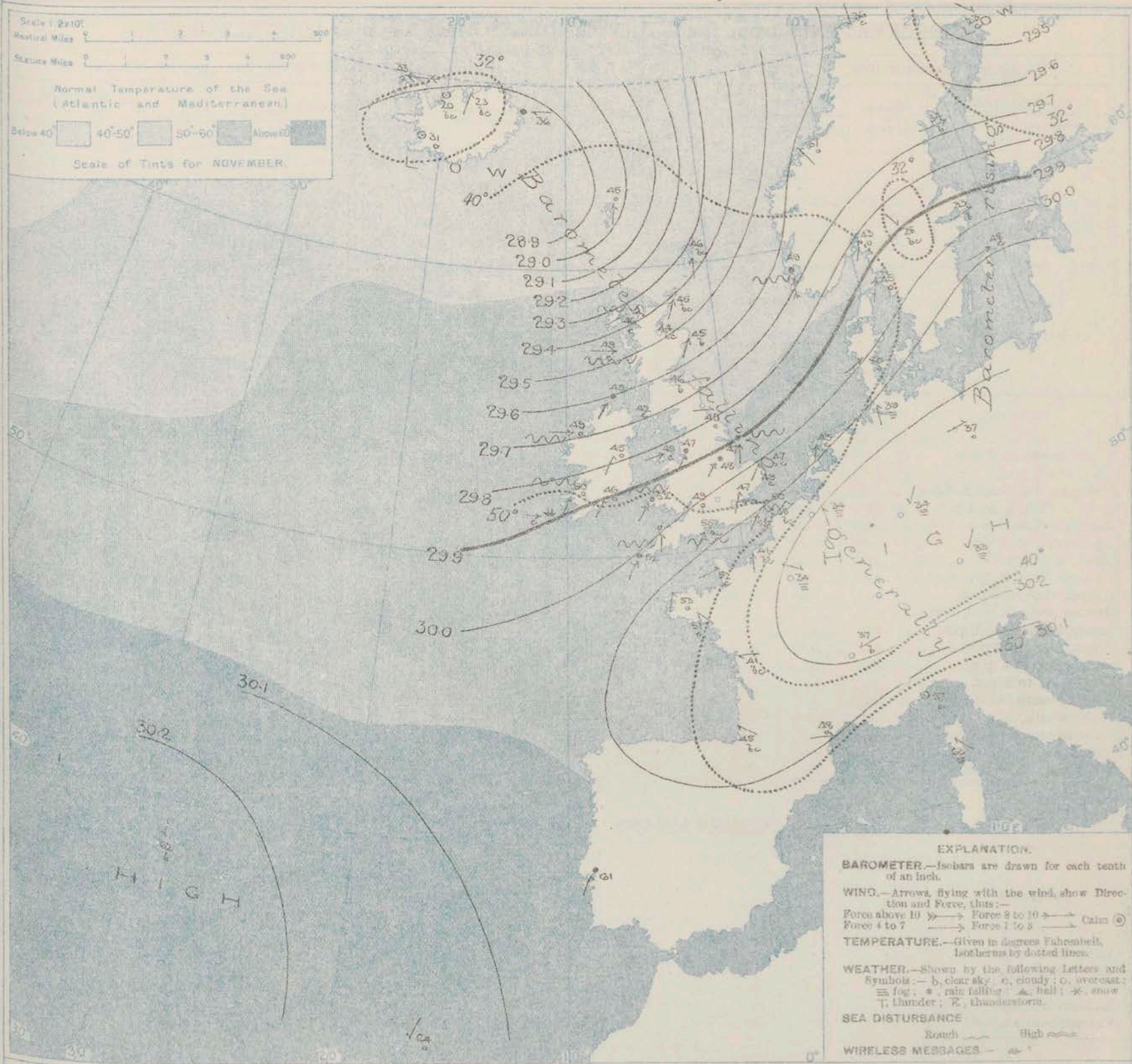
Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

- 6 } a
b
- 7 } a
b
- 8 } a
b
- 9 } a
b
- 10 } a
b
- Same as Nos. 0 to 2.

THE FURTHER OUTLOOK.

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

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure varies from above 30.2 in. over central Europe and a considerable portion of France to below 28.9 in. in a large depression having its centre to the southward of Ireland. The changes in progress are brisk in the immediate neighbourhood of the depression, but slight generally elsewhere. There appears to be a secondary system between Ireland and the Scilly Isles.

The main current of wind over the United Kingdom and its neighbourhood is South-Westerly to South-easterly. It blows a moderate or fresh breeze in most localities, but a strong

breeze is reported from a few places, a high wind at Castlebar, and a gale at Slieve Donard. In the north-west of Ireland there is a gale from East. Temperature has fallen over France, the Netherlands and Germany, risen at most of our own stations. Over these islands it ranges from 55° at Portland Bill to 44° at Naism and to 42° at Donaghadee. The weather is fair or fine along the east coast of Scotland, but over the United Kingdom generally it is very cloudy or even overcast, with rain in several places. Over the greater part of the Continent the weather is fair; fog prevails in Germany and also at Paris.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The general distribution of pressure will continue favourable for a southerly to

westerly type of conditions for the present.

DAILY WEATHER REPORT.

Thursday, 2nd Nov. 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dir. and force.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
2nd Nov. 11am	50	10	29.90	WNW	6-7	<u>Ansonia</u>	2nd Nov. 7am	51	11	29.90	W	4-5	C	-	-	-	-
1st Nov. 3pm	50	21	29.96	WSW	6-7	<u>Celtic</u>	1st Nov. 6pm	50	19	29.96	WNW	6-7	C	-	-	-	-
do. 3pm	51	10	29.92	WSW	8-9	<u>Francania</u>	do. 6pm	51	11	29.86	WSW	8-9	T	-	-	-	-
do. 4am	50	26	29.99	NW	4-5	<u>Celtic</u>	do. 7am	50	24	29.99	NW	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.			
Stonehaven, to 6 p.m.	51	40	*	Hrs.	In.	Brighton, to 6 p.m.	54	42	*	8.8	-
Oban, to 6 p.m.	51	40	*	0.3	0.15	Seaford, to 6 p.m.	54	42	*	8.3	-
Douglas (I. of Man), to 6 p.m.	51	40	*	0.3	0.15	Eastbourne, to 6 p.m.	55	43	*	8.7	-
Dublin (City), to 4 p.m.	53	42	bc. o. c. c.	3.7	trace	Bexhill-on-Sea, to 9 p.m.	55	40	*	8.5	-
Blackpool, to 9 p.m.	53	43	*	3.7	trace	Hastings ...	55	40	*	8.6	-
Southport, to 9 p.m.	55	47	c. o.	4.7	-	Folkestone, to 6 p.m.	55	40	bc. b. bc.	8.2	-
Rhyl, to 6 p.m.	54	44	bc. c. r. c.	3.7	0.04	Deal, to 6 p.m.	52	40	b. bc. t.	7.7	-
Colwyn Bay, to 6 p.m.	55	45	bc. o.	3.7	0.06	Ramsgate, to 6 p.m.	52	43	*	6.6	-
Llandudno, to 9 p.m.	54	46	bc. b. c. c.	4.6	0.05	Margate, to 6 p.m.	52	43	*	5.7	-
Bettws-y-Coed, to 6 p.m.	53	48	*	3.5	0.02	Felixstowe, to 6 p.m.	54	40	*	8.6	-
Aberystwyth, to 6 p.m.	53	48	*	6.3	0.01	Lowestoft, to 6 p.m.	52	40	bc. b.	8.1	-
Plymouth, to 9 p.m.	57	38	bc. o. f. c. q.	6.6	0.01	Skegness, to 6 p.m.	53	40	*	7.8	-
Paignton, to 6 p.m.	57	41	bc.	7.3	-	Scarborough, to 9 p.m.	54	44	bc.	6.0	0.04
Torquay, to 6 p.m.	57	41	*	7.0	-	Harrogate, to 6 p.m.	52	41	bc. c.	6.2	-
Teignmouth, to 9 p.m.	58	41	b. bc. c.	7.3	-	Buxton, to 6 p.m.	51	39	bc.	7.5	0.03
Weymouth, to 6 p.m.	58	43	b. bc. c.	6.7	0.01	Darwen, to 9 p.m.	52	43	op. bc. m.	4.4	0.02
Bournemouth, to 6 p.m.	57	41	b. bc. c. r.	8.1	0.02	Manchester, to 9 p.m.	54	44	o. bc. c. o. c.	3.2	0.01
Southsea, to 6 p.m.	55	44	b. c. b.	8.2	-	Birmingham, to 9 p.m.	54	39	bc. op. o.	5.9	-
Worthing, to 6 p.m.	56	39	b. c. b.	8.2	-						

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.				2nd & 3rd Nov. 1911.	Sunrise	Noon	Sun.												
24 HOURS ENDED AT 9 A.M. TO-DAY.																							
Greenwich (Royal Obs.) ...	% 69	% 83	" 54	" 40	b. c. o.	In. -	Hrs. 2.3	Yarmouth }	G.M.T. 6.52	G.M.T. 11.37	G.M. 4.27												
City (Banhill Row)	* *	* *	* *	* *	* *	* *	4.7					Greenwich }	G.M.T. 6.54	G.M.T. 11.37	G.M. 4.27								
Westminster (St. James's Pk.)	57	79	56	44	b. c. m.	-	6.6									Wick }	G.M.T. 6.57	G.M.T. 11.44	G.M. 4.28				
Camden Sq. (Brit. Rainfall)	65	83	55	42	b. o.	-	6.3													Valencia }	G.M.T. 6.59	G.M.T. 11.44	G.M. 4.28
Hampstead (Reservoir) ...	*	90	53	44	b. c. o.	-	7.3																	South Kensington ...	G.M.T. 7.32	G.M.T. 11.56	G.M. 4.28
24 HOURS ENDED AT 6 P.M. YESTERDAY.								7.35	11.56	5.11													
South Kensington ...	*	*	54	41	} b. m. b. b. c. b. c. b. }	- %	7.0				7.39	12.25	5.11										
" " (Roof of M.O.)	60	80	56	42										7.41	12.25	5.11							

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Flushing	In.	*	*		Florence	In.	*	*	
Copenhagen					Rome				
Vardö (North Cape)					Naples				
St. Petersburg					Malta				
Vienna					Berne				
Buda-Pesth					Zürich				
Hermanstadt					Geneva				
Trieste					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.

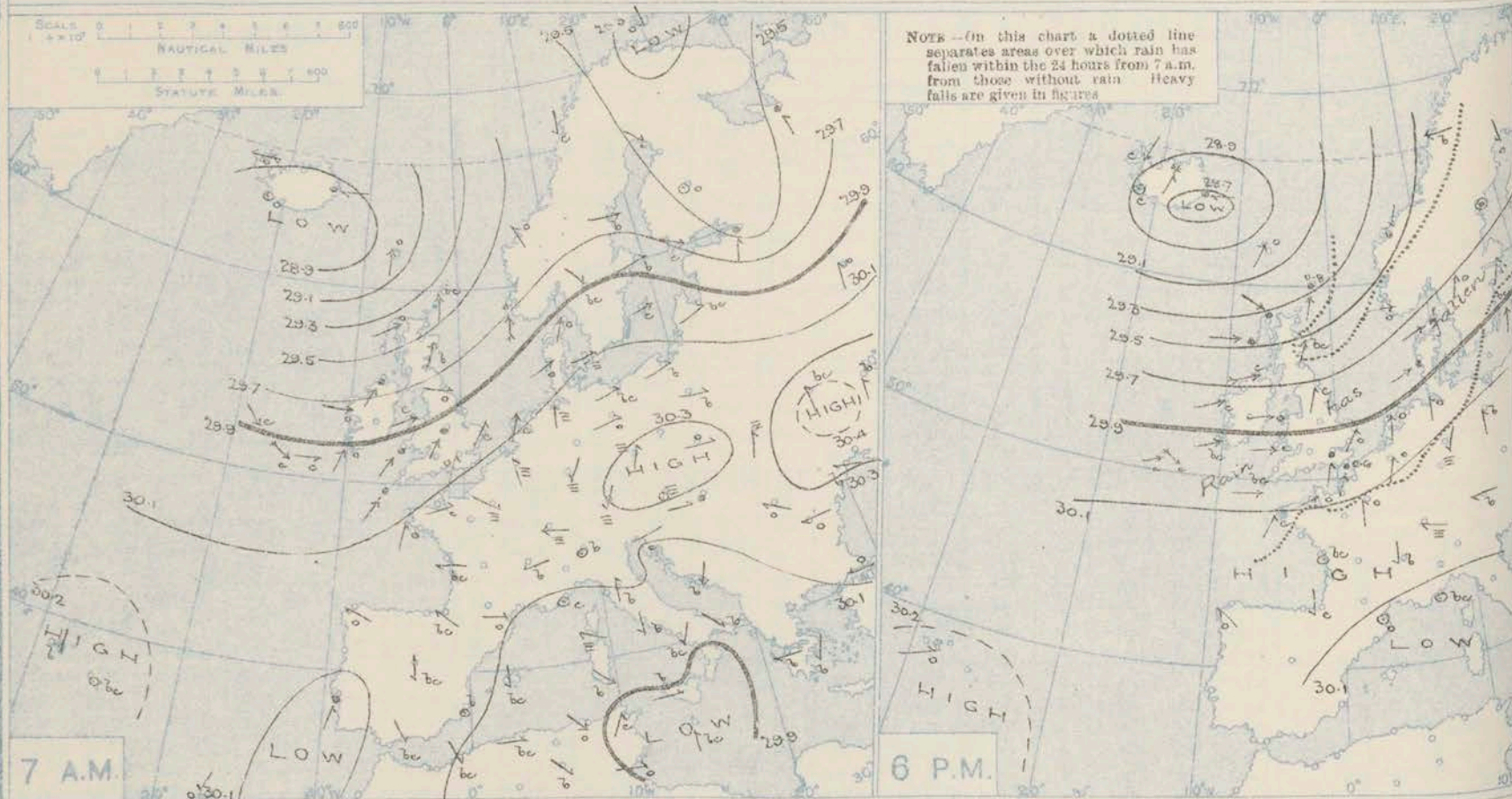
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

Friday,
3rd November, 1911.

* Information for these columns not usually received

+ Received too late for insertion in *Charta*

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 55° or a little higher at a few of our southern and south-western stations. Rain has fallen in most localities, the measurement being considerable; 0.6 in. at Dungeness, and 0.8 in. at Lerwick. Very little or no bright sunshine was recorded over the

Kingdom generally, but in some parts of Ireland and Scotland the sun shone for 3 or 4 hours. The wind attained the force of a gale from West or South-West in some parts of our extreme north-west and north coasts.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Friday TO NOON Saturday.

- 0 {
a } S^s and $S.W.^s$ winds, fresh or strong, a
b } gale in exposed places later; squally,
1 } rain at times; mild.

- 2 {
a }
b }
3 { S^s and $S.W.^s$ winds, increasing in force;
becoming overcast again, with rain
in most places; temperatures
4 {
a } rising.
b }
5 {

FORECAST DISTRICTS.



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

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

- 6 {
a } Same as Dist. 0 and 1.
b }

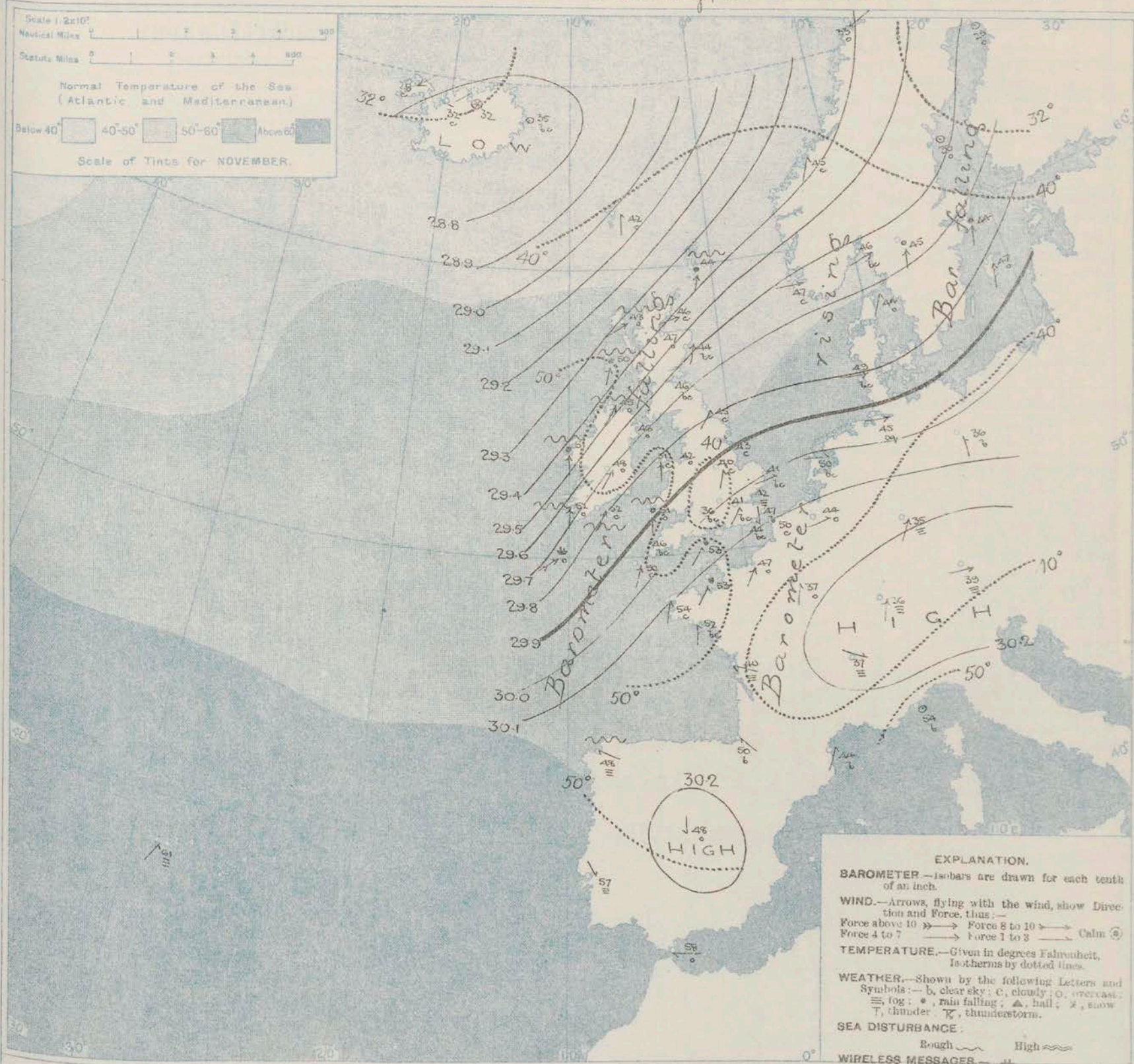
- 7 {
a }
b }
8 { Wind between $S.$ and $S.W.$ or $W.$,
fresh or strong, generally, a gale
in places, squally, rain at times;
9 { mild.
b }
10 {
a }
b }

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

S^s and $S.W.^s$ winds, increasing greatly in force; sea rough, squally, raining, occasional mist.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is again falling briskly in all our western districts, the change being as decided at Valencia as in the Hebrides. The readings range from above 30.2 in. over south Germany and the east of France to below 28.8 in. in Iceland. The gradient is rather steep in the west and north, and it is increasing.

Southerly and South-Westerly winds prevail over the United Kingdom and north-western Europe generally. The force of a strong breeze is reported on several parts of our western and extreme northern coasts, and that of a high wind at

Rocks Point, Blackhead Point and Stormway. Temperature has fallen in most parts of these islands, but risen in the west. The readings range from 53° at Portland Bill and Jersey to 42° at Liverpool, and to 40° or below in the midlands. Rain is falling at several places in the south-west of England and also at Jersey, Blackhead Point and Castletown, and the sky is overcast at most places in the western districts. Elsewhere the general condition in this country is at present fair. Rain is reported in the south of Sweden, and fog in south Germany.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression which is extending over the Kingdom from the Atlantic appears to be of considerable size and intensity. It will probably

move in a north-easterly direction, and cause the wind to increase in force from between South and South-West or West.

DAILY WEATHER REPORT.

Friday, 3rd November 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
3rd Nov. 4 a.m.	51	11	29.79	SW	6-7	Montezuma	3rd Nov. 7 a.m.	50	10	29.73	SW	8-9	o	-	-	-	
2nd Nov. 3 p.m.	51	13	29.94	WNW	4-5	Aurora	2nd Nov. 6 p.m.	51	14	29.93	WSW	4-5	c	-	-	-	
do. 3 p.m.	51	14	29.95	WSW	6-7	Montezuma	do. 6 p.m.	51	13	29.98	?	?	c	-	-	-	
do. 10 a.m.	50	11	29.91	W	4-5	Corinthian	do. 1 p.m.	50	12	29.97	W	4-5	c	-	-	-	
do. 4 a.m.	51	16	29.94	WNW	8-9	Celce	do. 7 a.m.	51	14	29.94	WNW	8-9	c	-	-	-	
do. 4 a.m.	52	17	29.83	WNW	6-7	Montezuma	do. 7 a.m.	52	16	29.89	NW	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.			
Stonehaven, to 6 p.m.				Hrs.	In.	Brighton, to 6 p.m.	55	43	*	0.4	0.06
Olan, to 6 p.m.						Seaford, to 6 p.m.	55	51	c. c. r	0.7	0.11
Douglas (I. of Man), to 6 p.m.						Eastbourne, to 6 p.m.	56	48	*	0.3	0.09
Dublin (City), to 4 p.m.	51	46	or. cp. bc	*	0.10	Bexhill-on-Sea, to 9 p.m.	55	47	c. r	1.0	0.35
Blackpool, to 9 p.m.	53	47	r. o. c	0.4	0.43	Hastings			*	0.7	0.07
Southport, to 9 p.m.	53	47	or. bc. c	1.3	0.40	Folkestone, to 6 p.m.	55	45	c. o. r	0.8	0.08
Rhyl, to 6 p.m.	53	47	bc. r. c	3.0	0.18	Deal, to 6 p.m.	56	39	r. c. bc. c	0.2	-
Colwyn Bay, to 6 p.m.	52	48		4.6	0.14	Ramsgate, to 6 p.m.			*	0.0	-
Llandudno, to 9 p.m.	54	48	cp. c	1.6	-	Margate, to 6 p.m.	55	44	*	0.0	0.07
Retiws-y-Coed, to 6 p.m.	50	46	p	2.1	*	Felixstowe, to 6 p.m.	53	46	*	0.0	-
Aberystwyth, to 6 p.m.	53	48		0.0	0.31	Lowestoft, to 6 p.m.	54	42	bc. op	0.0	0.08
Plymouth, to 9 p.m.	57	49	op. bc	0.5	0.20	Skegness, to 6 p.m.	51	46	r. c	0.0	-
Paignton, to 6 p.m.	55	42	bc. c. or. bc	1.0	0.17	Scarborough, to 9 p.m.	53	46	of	0.5	0.04
Torquay, to 6 p.m.	57	48	*	1.1	0.11	Harrogate, to 6 p.m.	52	45	c. bc. bc. c	2.7	0.03
Leamington, to 9 p.m.	56	49	op. r. c	0.2	0.14	Buxton, to 6 p.m.	47	42	or. bc. bc. c	0.9	0.52
Weymouth, to 6 p.m.	58	51	c. o. r	0.4	0.19	Darwen, to 9 p.m.	50	43	bc. or. c. m	1.6	0.36
Bournemouth, to 6 p.m.	55	45	c. c. r	0.2	0.10	Manchester, to 9 p.m.	53	45	or. o. bc. op	0.5	0.08
Southsea, to 6 p.m.	55	48	*	0.0	0.06	Birmingham, to 9 p.m.	49	44	o. or. b	0.0	-
Worthing, to 6 p.m.	55	51	o	0.7	0.11						

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.				3rd & 4th Nov. 1911.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
	%	%				In.	Hrs.		G.M.T.	G.M.T.	G.M.
Greenwich (Royal Obs.) ...	76	83	57	39	c. or. bc. b	0.16	0.4	Yarmouth	6.54	11.37	4.30
City (Bunhill Row)	*	*	*	*	*	*	0.0	Greenwich	6.56	11.37	4.15
Westminster (St. James's Pk.)	73	86	56	41	bc. r. bc	0.19	0.1	Greenwich	6.59	11.44	4.29
Camden Sq. (Brit. Rainfall)	76	92	56	41	c. or. b	0.16	0.0	Wick	7.1	11.44	4.27
Hampstead (Reservoir) ...	*	93	52	40	or. or. bc	0.17	0.0	Valencia	7.35	11.56	5.9
24 HOURS ENDED AT 6 P.M. YESTERDAY.									7.38	11.56	5.7
South Kensington ...	*	*	55	46	} o. c. o. or }	0.16	} 0.0		7.41	12.25	5.9
.. (Roof of M.G.)	74	84	55	47					7.43	12.25	5.7

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Flushing	In.	54	41	b. bc	Florence	-	67	48	b. b
Copenhagen	-	52	41	b. m	Rome	-	68	51	bc. c
Vardö (North Cape)	-	34	25	o. o	Naples	-	68	58	b. bc
St. Petersburg	0.04	7	37	c. r	Malta	0.95	71	57	o. m
Vienna	-	50	36	bc. f	Berne	-	*	*	o. o
Buda-Pesth	-	57	42	o. r	Zürich	-	*	*	o. o
Hermanstadt	-	59	37	b. o	Geneva	-	*	*	o. b
Trieste	-	61	54	bc. c	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.

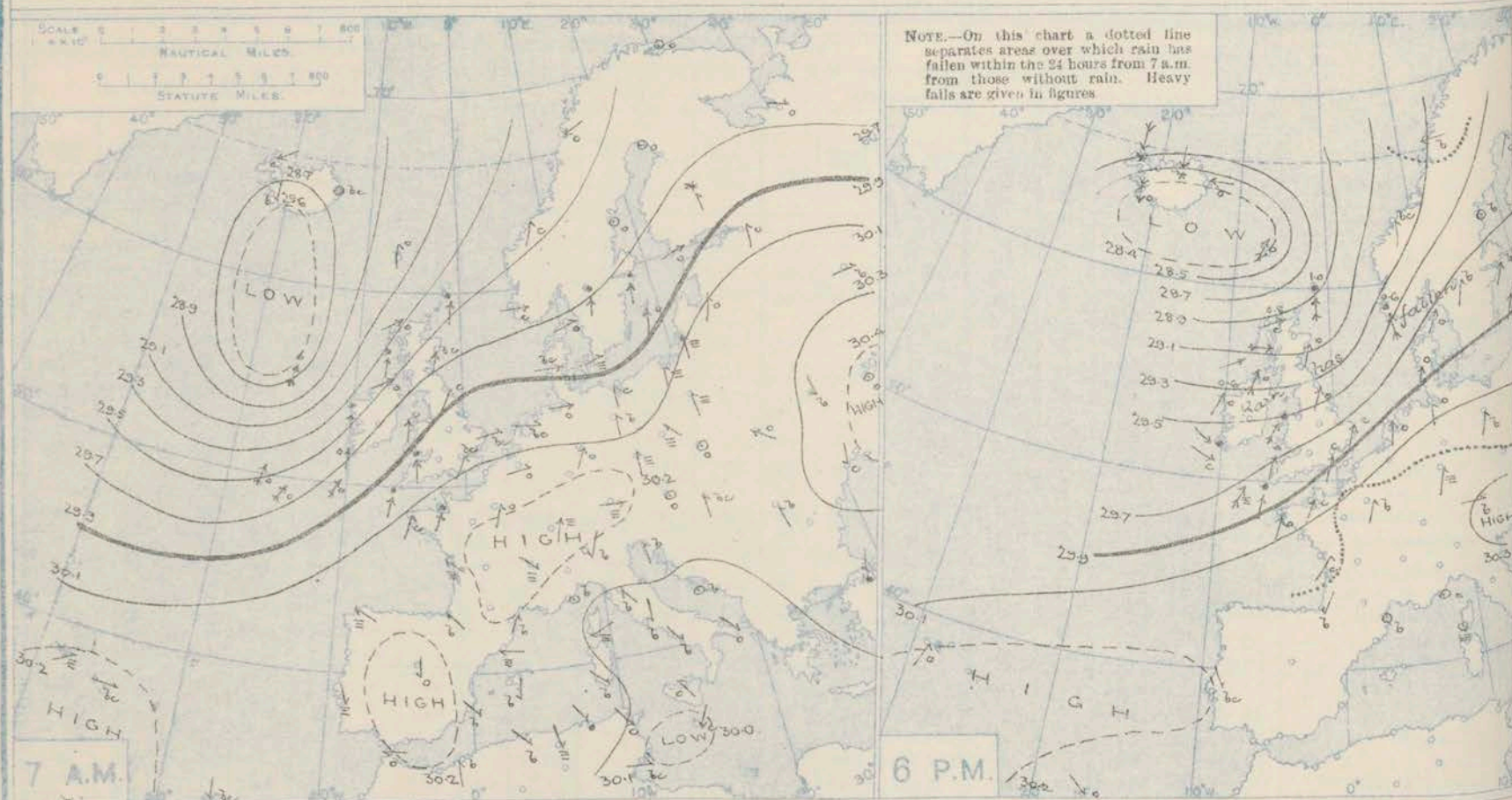
1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
4th November, 1911.

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.			Morn'g. 7-12 Hours.	Aftern. 12-18 Hours.	Night. 18-7 Hours.	
	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.		Hours	In.	°				°
BRITISH ISLANDS.	Lerwick ...	28.83	49	S	8	r	28.73	-0.10	42	-2	SW	6	c	6	0.97	47	38		otm	bcp	otm			
	Stornoway ...	28.94	46	WSW	7	ca	28.89	+0.05	44	-4	WSW	8	r	6	0.84	51	35	0.0	otm	ot. bcp	ot. bcp			
	Castlebay (Barra Isd.)	29.10	47	W	8	bcp	29.19	+0.10	42	-8	W	9	op	7	0.25	52	40	0.2	rq	rq. bcp	rq. bcp			
	Malin Head...	29.21	50	SW	9	ogm													otm	otm	otm			
	Blacksod Point ...	29.39	50	SW	7	o	29.60	+0.04	49	-2	WSW	8	o	5	0.58	55	45		otm	otm	otm			
	Valencia ...	29.58	53	WNW	4	cp	29.80	+0.02	51	-1	SW	4	o	5	0.26	56	50	0.0	otm	otm	otm			
	Roche's Point ...	29.55	55	WSW	5	o	29.82		49	-3	WSW	3	bc	4	0.25	55	47		otm	otm	otm			
	Birr Castle ...	29.45	51	SW	4	r	29.70		47	-1	W	2	o		0.02	54	44	0.0	otm	otm	otm			
	Donaghadee ...	29.30	53	SSW	6	r	29.56	+0.03	45	-1	SSW	5	c	4	0.18	53	42		otm	otm	otm			
	Liverpool Obsy. ...	29.55	52	W	6	o	29.70	+0.04	45	+6	SSW	5	c	4	0.09	55	42	0.1	otm	otm	otm			
	Holyhead ...	29.50	53	SW	8	ogm	29.72	+0.04	50	-1	WSW	6	o	5	0.20	54	42		otm	otm	otm			
	Pembroke (St. Ann's Hd.)	29.62	53	SSW	7	r	29.82	+0.02	54	+3	W	6	cga	6	0.16	55	44	0.0	otm	otm	otm			
	Newquay ...	29.80	53	SE	5	o	29.92		52	+6	W	2	b	3	0.13	55	46	2.0	otm	otm	otm			
	Scilly (St. Mary's) ...	29.80	54	SSW	6	otm	29.92	+0.03	51	+1	W	4	b	4	0.10	55	49	0.6	otm	otm	otm			
	Jersey (St. Aubin) ...	30.03	55	SW	4	cg	30.00		56	+3	SW	3	odmg	3	0.03	57	53	5.2	otm	otm	otm			
	Portland Bill	29.86	56	SW	7	c	29.91	+0.09	55	+2	SW	6	bc	5	0.06	56	50	2.5	otm	otm	otm			
	Dungeness ...	29.92	55	SSW	6	cu	29.82		55	+11	SW	7	ou	6	0.05	56	42	4.5	otm	otm	otm			
	Dover ...	29.95	54	SW	7	bc	29.87		55	+2	WSW	6	r	6	0.08	56	42	4.2	otm	otm	otm			
	Wick ...	28.93	43	W	2	c	28.89	-0.02	42	-4	W	6	orqu	6	0.10	50	38		otm	otm	otm			
	Nairn ...	28.98	47	WSW	4	o	29.02		40	-7	WSW	5	o	3	0.24	51	37	1.8	otm	otm	otm			
Aberdeen ...	29.07	51	SSW	5	o	29.16	+0.01	41	-3	SW	5	r	3	0.10	53	40	0.0	otm	otm	otm				
Leith ...	29.19	54	SSW	7	r	29.35	+0.06	43	-3	WSW	5	b	4	0.22	55	37		otm	otm	otm				
North Shields	29.40	50	SSW	5	o	29.51	+0.08	49	+4	SSW	4	c	2	0.05	50	42	0.0	otm	otm	otm				
Spurn Head	29.64	47	S	2	c	29.67	+0.02	47	+4	SW	5	b	4	0.04	52	42		otm	otm	otm				
Yarmouth ...	29.87	53	SSW	4	c	29.78	+0.05	53	+12	W	4	c	3	0.03	55	41	2.9	otm	otm	otm				
Clacton-on-Sea ...	29.91	51	S	5	o	29.82	+0.03	54	+12	WSW	4	o	3	0.03	54	42	4.4	otm	otm	otm				
Nottingham...	29.69	54	SW	7	o	29.73		46	+6	SW	4	b	4	0.02	54	40	1.4	otm	otm	otm				
Bath ...	29.83	51	SW	1	bc	29.86		50	+14	W	2	b	4	0.05	55	36	2.0	otm	otm	otm				
Oxford ...	29.80	52	S	7	o	29.88		48	+7	WSW	2	b	4	0.05	54	41		otm	otm	otm				
London (Kew Obsy.)...	29.89	53	SSW	5	o	29.86	+0.05	52	+11	SW	3	o		0.08	55	40	2.8	otm	otm	otm				
ICELAND & FAEROE.	Isafjord...	28.74	28	N	9	S																		
	Reykjavik ...	28.34	38	N	9	o																		
	Seydisfjord ...	28.40	36	E	5	o	28.30	+0.08	37	+2	-	0	o											
	Tórshavn ...	28.37	46	SW	8	o	27.99		43	+1	SW	9	r											
SCANDINAVIA.	Haparanda ...	29.54	28	SW	2	o	29.51	-0.03	28	+3	E	2	o		0.00	28	25							
	Hernösand ...	29.36	36	-	0	b	29.37	-0.14	41	+8	S	6	r		0.00	41	30							
	Stockholm ...	29.77	41	SW	4	b	29.64	-0.10	43	-1	SSW	4	o		0.00	43	36							
	Wisby ...	29.76	46	SW	6	b	29.77	-0.05	47	0	SSW	6	o		0.04	48	41							
	Karlstad ...	29.73	44	SW	2	b	29.76	-0.11	46	+1	SSW	8	r		0.08	46	41							
	Färder (X'ianta Fjord)	29.67	48	SSW	6	o	29.20	-0.08	50	+4	SSW	8	m	4	0.04	50	46							
	Bodö ...	29.36	34	E	6	b	29.26	-0.09	36	+3	E	7	c	2		36	30							
	Christiansund	29.22	45	S	2	bc	29.23	-0.04	42	-3	SE	1	c	4	0.12	47	37							
	Skudesnaes ..	29.43	49	SSW	9	r	29.15	-0.04	46	-1	SW	8	o	7	0.55	49	46							
GERMANY, &c.	The Scaw (Skagen)...	29.78	47	SW	4	o	29.40	-0.08	49	+5	SSW	6	r	3	0.04	50	43							
	Blaavands Huk ...	29.83	50	SSW	4	o	29.52	-0.08	50	+1	SW	8	r	6	0.08	50	48							
	Cuxhaven ...	30.01	46	S	2	o	29.76	-0.07	44	-1	SSW	6	r	4	0.04	50	43							
	The Helder ...	29.93	46	S	5	o	29.74	-0.01	52	+2	SSW	6	o	4	0.12	54	46							
FRANCE.	Brussels ...	30.08	43	S	4	bc	29.98	-0.00	46	+2	SW	5	o		0.00	48	42							
	Berlin ...	30.14	43	SW	1	b	30.04	-0.02	40	+4	S	2	c		0.00	46	36							
	Frankfurt ...	30.21	39	SW	1	f	30.18	+0.04	35	0	SW	6	m			45	34							
	Munich ...	30.31	36	W	3	b	30.30	-0.01	31	-8	SW	1	b			45	27							
	C. Gris Nez ...	29.99	54	SW	6	c	29.88	-0.01	54	+4	SW	6	o	5	0.20	57	50							
	La Hève ...	30.07	48	S	4	b	30.04		52	+5	SW	5	c	4		55	43							
	Brest (St. Mathieu)...	30.02	56	SSW	5	o	30.05	+0.04	54	0	NW	3	f	5	0.04	57	46							
	Lorient (Bec Melen)...	30.03	55	SSW	4	o	30.04		58	+6	WSW	5	f	4		59	52							
Rochefort (St. Aiz)	30.16	54	SW	3	c	30.21		50	+10	S	3	o		0.00	59	40								
SPAIN, PORTUGAL, &c.	Biarritz ...	30.17	59	NE	3	b	30.27		54	+4	SE	2	b	3		64	50							
	Paris ...	30.14	43	S	3	b	30.13	+0.01	44	+7	SSW	9	c			55	37							
	Belfort ...																							
	Lyons ...	30.26	39	NW	1	f	30.33		33	-4	SW	1	f			43	33							

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



NOTES ON YESTERDAY'S WEATHER.

Very strong winds or gales from South or South-West have been experienced on most parts of our coasts during the past twenty-four hours. Rain has fallen very generally, in the Hebrides and Shetland, where thunderstorms occurred,

it was very heavy. Over the United Kingdom generally there was little or no bright sunshine, but some stations in the South and south-east recorded more than 4 hours. Maximum temperature readings of about 55° were registered at several of our stations.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Saturday TO NOON Sunday.

- 0 { a } Wind between S.W. and N.W., strong to a
b } gale in many places; squally, rain at times;
moderate temperature.
- 1 { a }
b }
- 2 { a }
b }
- 3 { a } Wind between S.W. and W., fresh or strong
b } at times; changeable, some showers, but
considerable fair intervals; mild
temperature.
- 4 { a }
b }
- 5 { a }
b }

FORECAST DISTRICTS.



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

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

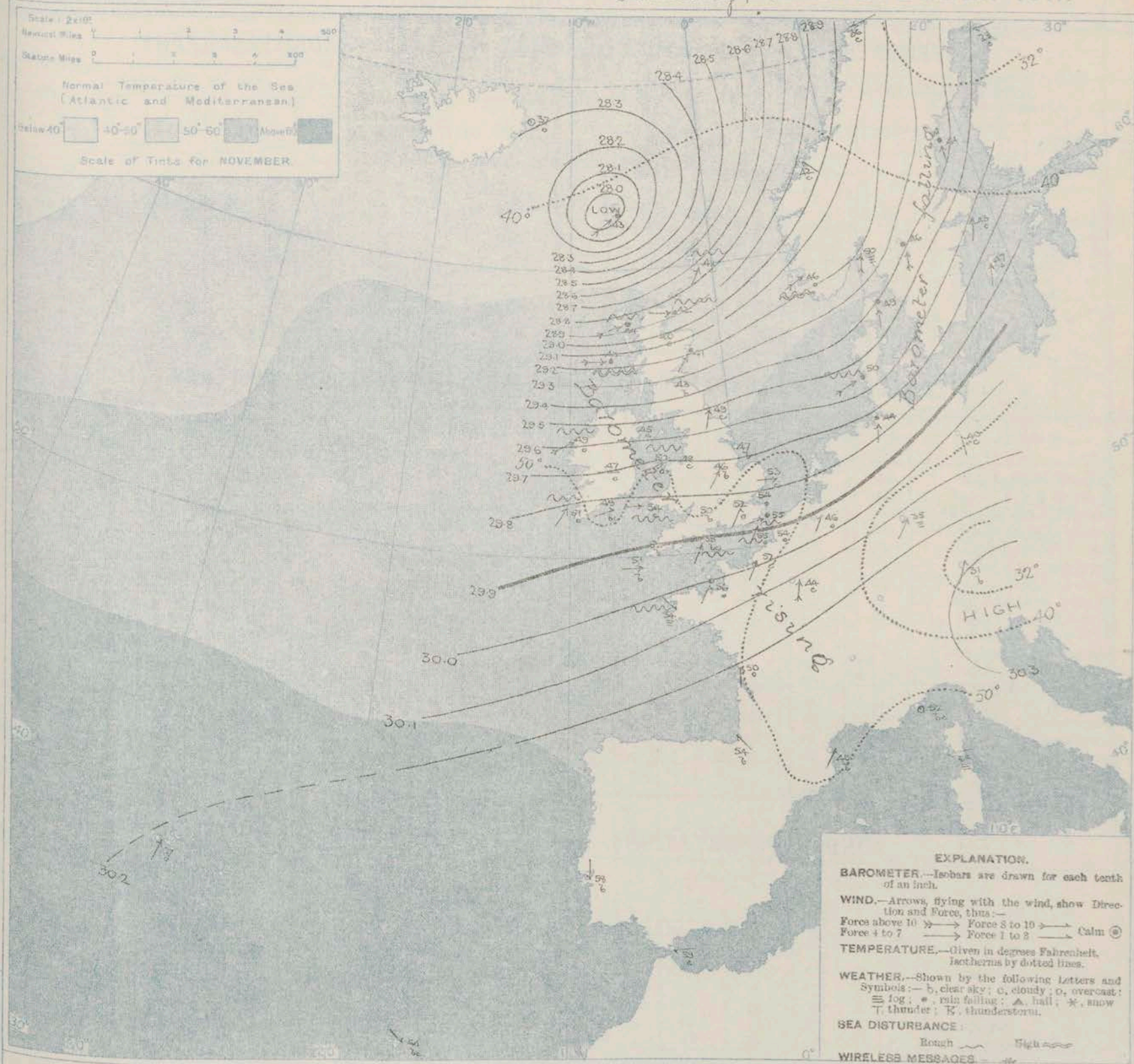
- 6 { a } Same as Nos. 0 and 1.
b }
- 7 { a }
b }
- 8 { a } Wind between S.W. and W. or N.W.,
b } fresh or strong, a gale at times in places;
squally, changeable, some rain, fair
intervals; rather mild.
- 9 { a }
b }
- 10 { a }
b }

11 WESTERN CHANNEL AND BAY.

S.W. and W. winds, fresh or strong at times; squally, some showers, fair intervals; sea rather rough.

THE FURTHER OUTLOOK.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a large and unusually deep cyclonic disturbance has advanced to the neighbourhood of the Azores, the barometer at Lissabon having fallen to 27.99 in. To the southward pressure increases to 29.02 in at Nairn, and to above 30.2 in in the southern parts of France and Germany.

The main current of wind over these islands is South-Westerly to Westerly, it blows a gale on our north-western coasts, and a very strong breeze in the west and north generally, while at Dungeness it has the force of a high wind. On the Continent the direction is more southerly. A gale is

reported very generally beyond the North Sea, and also at Paris. Temperature has fallen somewhat in Ireland and Scotland, risen in England. Over the United Kingdom it ranges from about 55° on the south and south-east coasts to 40° at Nairn. The general state of the weather varies considerably. In many parts of England the sky has little cloud, but rain is falling at Dover. In the west and north of these islands the sky is mainly overcast, with rain in many parts of Scotland. Rain is also reported at several stations in Denmark and Scandinavia.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Secondary disturbances from the Atlantic will probably pass across the United Kingdom during

the ensuing twenty-four hours, and the general condition of the weather is therefore likely to remain unsettled.

DAILY WEATHER REPORT.

Saturday, 4th November 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
3rd Nov. 3pm	49	10	29.65	SW	8-9	<u>Philadelphia</u>	3rd Nov. 6pm	49	8	29.70	SW	8-9	m	-	-	-	
do. 3pm	50	10	29.04	SW	8-9	<u>Sannet</u>	do. 6pm	55	9	29.16	WSW	6-7	c	-	-	-	
do. 3pm	51	9	29.49	SSW	8-9	<u>Walcus</u>	do. 6pm	51	10	29.60	WNW	4-5	c	-	-	-	
do. 10am	56	13	28.71	SW	8-9	<u>Sannet</u>	do. 1pm	55	12	28.86	W	8-9	r	-	-	-	
do. 11am	56	16	28.90	SSW	8-9	<u>do</u>	do. 7am	56	14	28.60	SW	8-9	o	-	-	-	
do. 11am	49	16	29.65	SW	8-9	<u>Philadelphia</u>	do. 7am	49	14	29.64	SW	8-9	o	-	-	-	
do. 11am	50	15	29.49	SSW	8-9	<u>Comet</u>	do. 7am	50	16	29.38	SSW	8-9	o	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m.	52	42	r. c. o. v.	0.0	0.81	Brighton, to 6 p.m.	56	39	*	3.5	0.14
Oban, to 6 p.m.	52	42	*	0.0	0.81	Seaford, to 6 p.m.	56	39	r. t. c. o.	3.6	0.15
Douglas (I. of Man), to 6 p.m.	55	43	c. o. p. g. b. c.	0.0	0.06	Eastbourne, to 6 p.m.	56	43	*	4.0	0.30
Dublin (City), to 4 p.m.	55	43	*	0.0	0.15	Bexhill-on-Sea, to 9 p.m.	56	43	c	3.9	0.33
Blackpool, to 9 p.m.	51	42	*	0.0	0.15	Hastings	56	43	*	4.4	0.13
Southport, to 9 p.m.	53	41	o. v.	0.0	0.10	Folkestone, to 6 p.m.	56	43	o. p. c.	3.7	0.04
Rhyl, to 6 p.m.	53	40	b. c. o.	0.0	0.02	Deal, to 6 p.m.	56	41	b. c. o.	5.4	0.13
Colwyn Bay, to 6 p.m.	53	44	b. c. p. o.	0.0	0.10	Ramsgate, to 6 p.m.	56	43	*	4.3	0.12
Llandudno, to 9 p.m.	55	44	c. p.	0.0	0.08	Margate, to 6 p.m.	56	43	*	4.0	0.05
Bettws-y-Coed, to 6 p.m.	54	47	*	0.0	0.10	Felixstowe, to 6 p.m.	54	41	*	3.9	0.05
Aberystwyth, to 6 p.m.	54	47	*	0.0	0.10	Lowestoft, to 6 p.m.	52	41	b. c. c.	2.0	-
Plymouth, to 9 p.m.	57	38	b. c. p. b. c.	1.3	0.06	Skegness, to 6 p.m.	50	40	o	0.0	0.04
Paignton, to 6 p.m.	57	42	*	1.6	0.10	Scarborough, to 9 p.m.	50	40	b. c. p. g.	0.1	0.09
Torquay, to 6 p.m.	57	38	c. p. c.	1.0	0.03	Harrogate, to 6 p.m.	50	40	b. c. p. g.	0.1	0.09
Teignmouth, to 9 p.m.	58	43	b. c. p. o. c.	2.5	0.02	Buxton, to 6 p.m.	47	38	c. c. c.	0.7	0.28
Weymouth, to 6 p.m.	56	40	c. o. g.	1.3	0.01	Darwen, to 9 p.m.	50	38	o. p. c. g. o.	0.0	0.12
Bournemouth, to 6 p.m.	57	40	*	1.8	0.20	Manchester, to 9 p.m.	53	40	o. o. p. o.	0.0	0.12
Southsea, to 6 p.m.	57	40	*	1.5	0.20	Birmingham, to 9 p.m.	53	40	o. o. p. o.	0.0	0.12
Worthing, to 6 p.m.	55	37	c.	1.5	0.20						

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 Nov 1911.	Sunrise	Noon
Greenwich (Royal Obs.)	77	80	57	48	b. c. g. o. r. b. c.	0.07	4.9	Yarmouth	6.52	11.37
City (Banhill Row)	77	80	57	48	u. r. b. c.	0.05	2.2	Greenwich	6.58	11.37
Westminster (St. James's Pk.)	75	79	57	48	b. c. o. r. b. c.	0.10	2.9		7.1	11.44
Camden Sq. (Brit. Rainfall)	79	81	56	46	b. c. o. r. b. c.	0.09	2.3	Wick	7.3	11.44
Hampstead (Reservoir)	79	81	56	49	b. c. o. r. b. c.	0.09	2.2		7.38	11.56
								Valencia	7.45	12.25
South Kensington	78	78	56	42	b. c. c. o. g.	0.01	2.3		7.45	12.25
" (Roof of M.O.)	78	78	56	42						

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

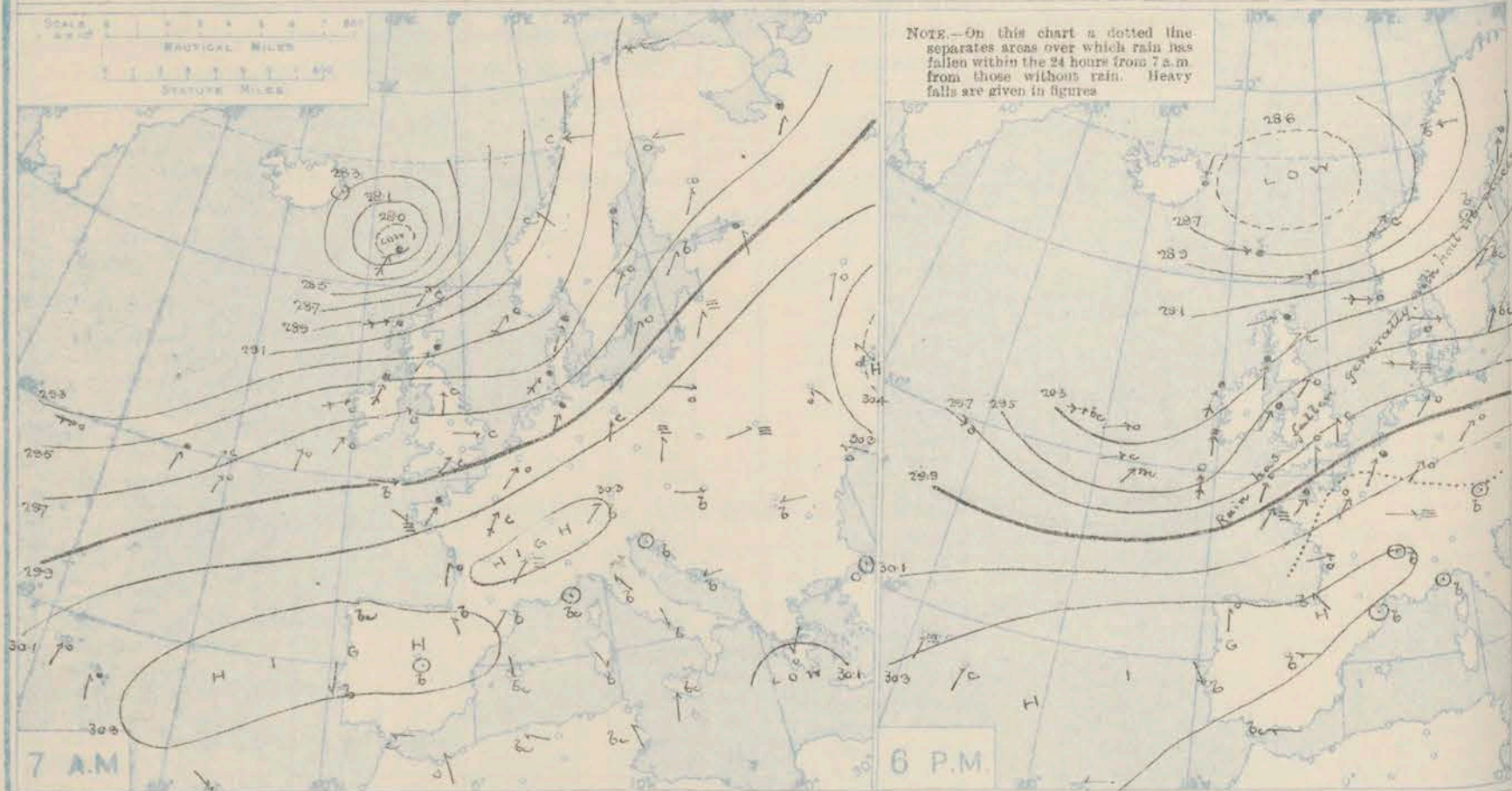
STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Flushing	0.28	52	43	c. b. c.	Florence	-	66	47	b. b.
Copenhagen	-	48	43	o. f.	Rome	-	67	50	b. b.
Vardö (North Cape)	-	39	28	m. o.	Naples	-	66	57	b. b.
St. Petersburg	0.08	-	34	b. o.	Malta	0.75	65	59	c.
Vienna	-	50	37	c. o.	Berne	-	*	*	m. f.
Buda-Pesth	0.04	54	41	c. b. c.	Zürich	-	*	*	b. f.
Hermanstadt	-	57	30	b. b.	Geneva	-	*	*	b. f.
Trieste	-	61	52	b. b.	Lugano	-	*	*	b. f.

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. gale; 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.

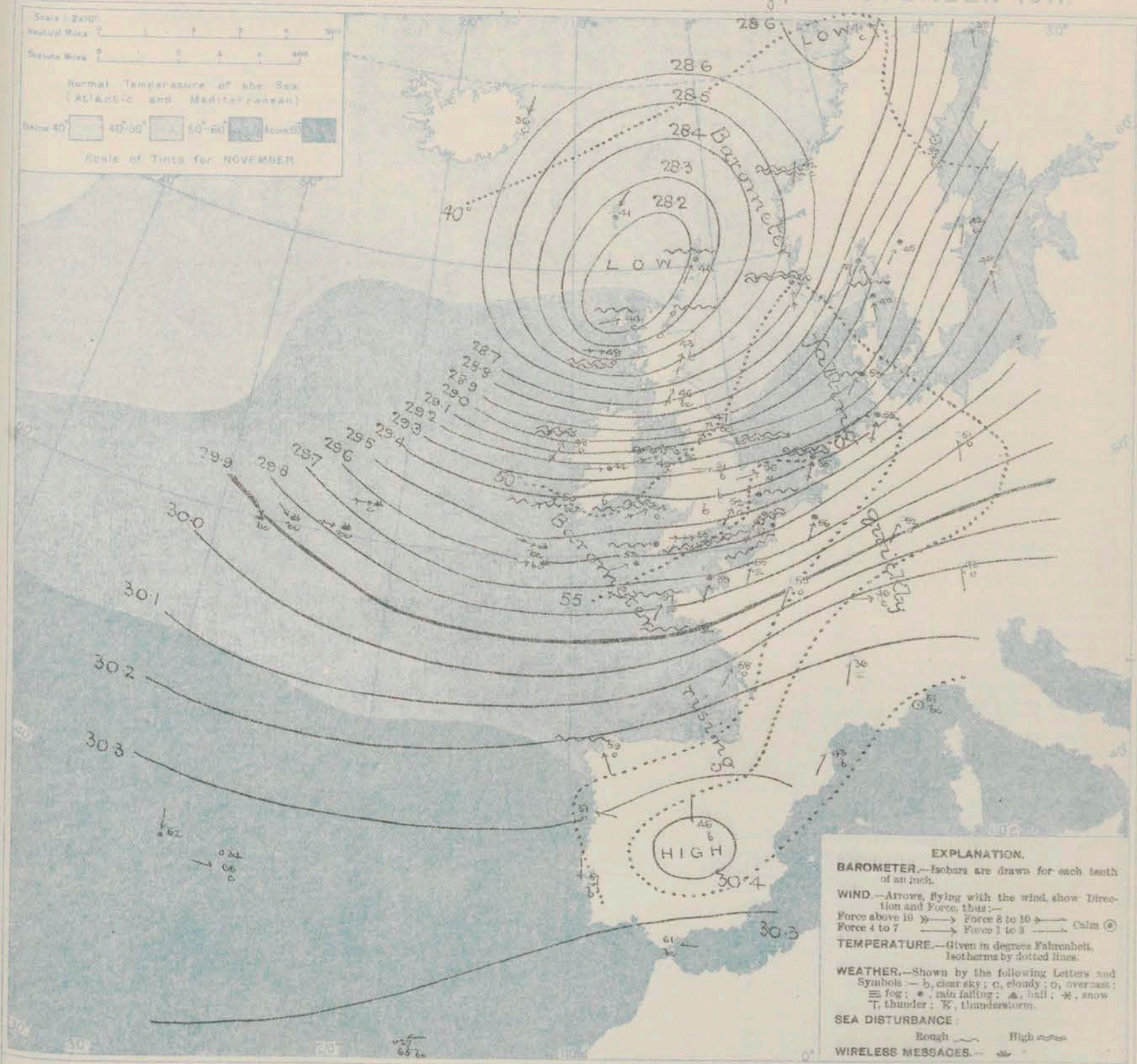
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

RE, NOON AND
TO-DAY

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



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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure forms an elongated system extending eastward from mid Atlantic to southern Europe and the Mediterranean, the barometer having risen to 30.4 in. at Madrid. Yesterday's very deep cyclonic system has passed beyond the Arctic Circle, but in the course of the past night another has moved up our western coasts, and its centre is now northward of Lismore, with the barometer down to 28.1 in. A very steep gradient prevails over north western Europe.

Fresh North-Easterly winds are reported in the Ireland region, but over our area generally the wind is Southerly

to Westwily, squally, strong or high to a gale in most places, a strong gale in some localities, a whole gale at Blackhead Point. At the home stations temperature ranges from 42° at Naism to 59° at Jersey; on the Continent from 36° at Lyons to 61° at Gibraltar, and in Scandinavia from 38° at Haparanda to 50° at St. Petersburg. The weather is variable at home and abroad, fine and clear to dull and rainy. Round the north of France the atmosphere is foggy. A rough to very high sea is running on many coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

DAILY WEATHER REPORT.

Sunday, 5th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
			In.							In.							
Nov. 5th 4a.m.	49	14	29.73	W	6-7	Vaderland	Nov. 5th 7a.m.	49	12	29.83	W	6-7	bc	.	.	.	.
" " " "	50	12	29.47	WNW	8-9	Marquette	" " " "	50	12	29.50	WNW	8-9	bc	.	.	.	.
" 4th 3p.m.	49	22	29.71	WNW	8-9	Haverford	" 4th 6p.m.	49	31	29.73	WNW	6-7	c	.	.	.	.
" " " "	50	19	29.23	WSW	6-7	Minneapolis	" " " "	50	18	29.49	WSW	6-7	c	.	.	.	.
" " " "	51	21	29.11	WSW	8-9	Corinthian	" " " "	51	21	? 29.26	W	10-11	bc	.	.	.	.
" " " "	51	17	29.12	SW	8-9	Baltic	" " " "	51	18	29.15	WSW	8-9	c	.	.	.	.
" " " "	49	19	29.52	SW	6-7	Vaderland	" " " "	49	17	29.53	SW	6-7	m	.	.	.	.
" " " "	50	10	29.56	S	6-7	Marquette	" " " "	50	10	29.42	S	8-9	c	.	.	.	.
" 4a.m.	50	20	29.58	SSW	4-5	Minneapolis	" " 7a.m.	50	23	29.55	SSW	6-7	c	.	.	.	.
" " " "	48	25	29.33	WSW	8-9	Haverford	" " " "	49	24	29.30	W	8-9	c	.	.	.	.
" " " "	50	19	29.60	SSW	4-5	Corinthian	" " " "	50	20	29.51	SSW	6-7	c	.	.	.	.
" " " "	49	23	29.52	SW	6-7	Vaderland	" " " "	49	20	29.72	SSW	6-7	c	.	.	.	.
" " " "	51	15	29.78	WSW	4-5	Baltic	" " " "	51	15	29.75	SSW	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.				Hrs.	In.	Brighton, to 6 p.m.				Hrs.	In.
Dublin (City), to 4 p.m.	52	46	pg. c. o.	*	0.01	Seaford, to 6 p.m.	56	53	c. o.	1.4	0.22
Blackpool, to 9 p.m.	55	48	b	0.1	0.03	Eastbourne, to 6 p.m.			*		0.08
Southport, to 9 p.m.	54	45	er. c.	0.8	0.09	Bexhill-on-Sea, to 9 p.m.	56	54	c. cd.	1.5	0.08
Rhyl, to 6 p.m.	54	43	bc. r. o.	0.0	0.01	Hastings	*	*	*	1.0	*
Colwyn Bay, to 6 p.m.	53	49	c. bc.	0.0	0.02	Folkestone, to 6 p.m.	52	52	p. b. c.	2.2	0.07
Llandudno, to 9 p.m.	59	48	c	0.0	-	Deal, to 6 p.m.	57	51	r. bc. c.	1.5	0.05
Bettws-y-Coed, to 6 p.m.				4.2	0.13	Ramsgate, to 6 p.m.	*	*	*	1.4	0.03
Aberystwyth, to 6 p.m.	54	49	*			Margate, to 6 p.m.	54	46	a. b. o.	1.2	0.03
Plymouth, to 9 p.m.	56	48	opq. od.	0.2	0.14	Felixstowe, to 6 p.m.	53	50	*	2.1	0.02
Paignton, to 6 p.m.				1.2	-	Lowestoft, to 6 p.m.	51	45	bc. c.	2.7	-
Torquay, to 6 p.m.	56	47	*			Skegness, to 6 p.m.	52	47	c. c.	3.5	0.01
Teignmouth, to 9 p.m.	56	46	r. bc. r.	1.2	0.08	Scarborough, to 9 p.m.	52	45	opq. c. bc.	2.3	0.06
Weymouth, to 6 p.m.	57	51	op. c. o.	3.3	0.04	Harrogate, to 6 p.m.	49	43	c. c. bc. c.	1.3	0.64
Bournemouth, to 6 p.m.	56	49	c. o. d.	2.7	0.02	Buxton, to 6 p.m.	51	44	ow. r. b. or.	0.6	0.06
Southsea, to 6 p.m.			*	2.0		Darwen, to 9 p.m.	53	46	op. c. bc. op.	0.3	0.06
Worthing, to 6 p.m.			c			Manchester, to 9 p.m.	52	44	r. o.	0.4	0.04
Carnarvon, to 6 p.m.	48	40	b. c.	4.6	0.15	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.	3 a.m. To-day.	Max.	Min.				5th & 6th Nov. 1911.	Sunrise	Noon	Sunset
	%	%									
Greenwich (Royal Obs.)	69	69	59	50	b. op. p. b.	0.17	1.6	Yarmouth	6.58	11.37	4.16
City (Bunhill Row)	*	*	*	*	*	*	0.4				
Westminster (St. James's Pk.)	66	64	60	52	o. b. or. bc.	0.17	1.3	Greenwich	7.3	11.44	4.25
Camden Sq. (Brit. Rainfall)	68	73	59	50	bc. c. or. b.	0.14	1.3				
Hampstead (Reservoir)	*	78	57	50	od. or. b. bc.	0.20	2.2	Wick	7.40	11.56	4.12
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Valencia	7.45	12.25	5.4
South Kensington	*	*	55	52	bc. c. q. c. a. bc. c. o.	0.06	*				
" (Roof of M.O.)	68	72	56	52			1.3				

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.	77	55	cl. b.	Rome	In.	66	49	b. b.
Marseilles	"	63	43	b. b.	Vienna	"	54	34	b. f.
Malta	"	70	57	b. bc.	Utrecht	0.04	53	46	bc. r.
Algiers	"	70	57	b. bc.	Zürich	"	*	*	m.
Tunis	"	72	54	b. bc.	Geneva	"	*	*	b.
Palermo	"	70	55	b. bc.	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.

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

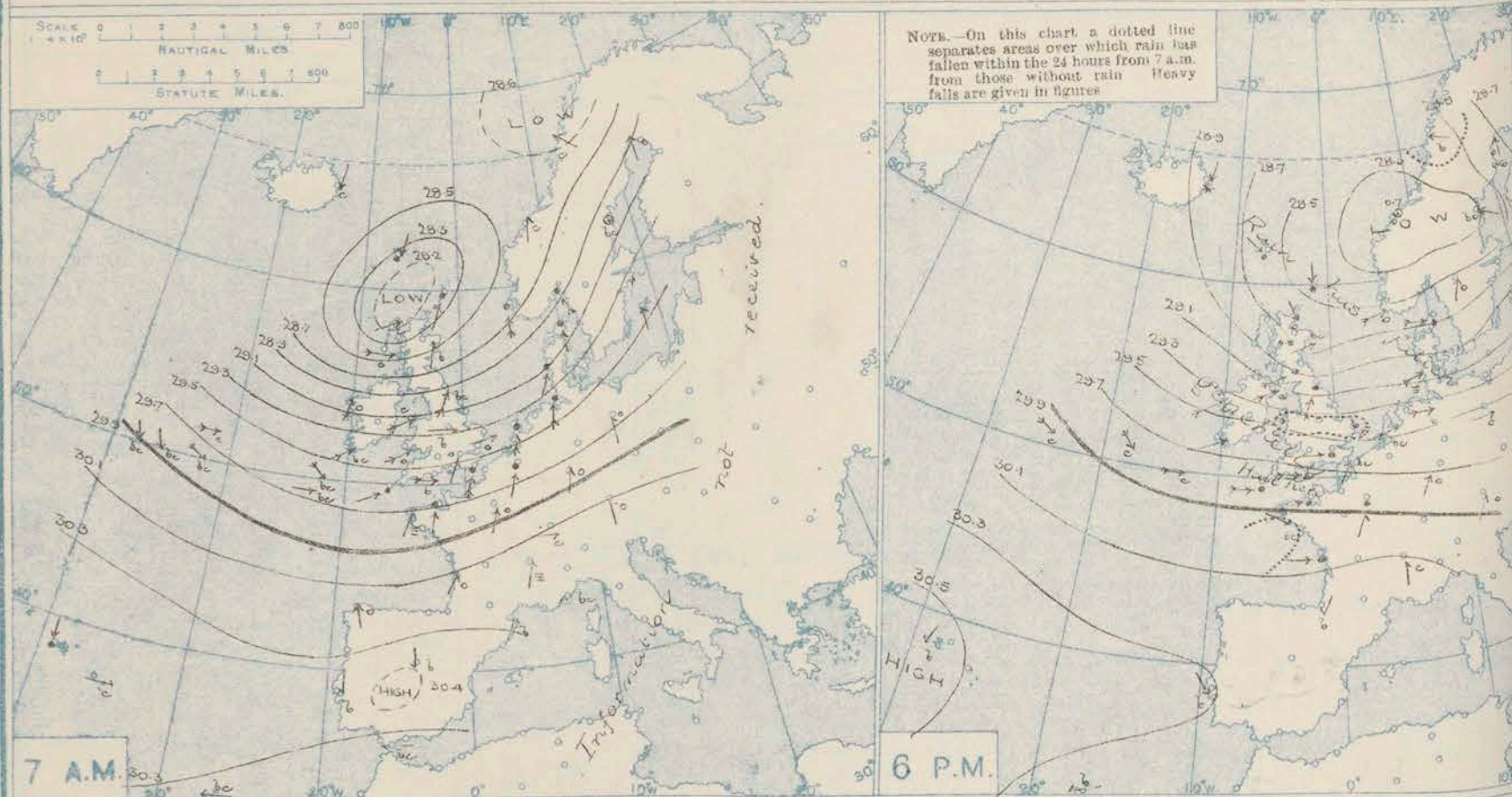
Munday,
6th November, 1911.

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. Hours.	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.			Max.	Min.		Morning 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	In. 28.37	° 44	N	5	r	In. 28.96	In. +0.6	° 42	° -4	WNW	5	c	5	0.18	° 46	° 40	*	bcy	emp	bcy	
	Stornoway																					
	Castlebay (Barra Isd.)																					
	Malin Head																					
	Blacksod Point† ...	29.39	47	WSW	9	c	29.52	+0.2	46	-2	W	9	r	7	0.31	49	40	*	emp	bcy	bcy	
	Valencia	29.67	47	WSW	7	c	29.84	+0.6	47	-3	WNW	6	c	6	0.13	50	39	0.0	bcy	bcy	bcy	
	Roche's Point	29.70	43	W	4	b	29.81	*	44	-3	W	5	c	5	0.07	50	31	*	q.bcy	q.bcy	bcy	
	Birr Castle	29.52	42	WSW	6	o	29.64	*	44	0	W	6	o	*	0.20	48	41	3.5	bcy	emp	emp	
	Donaghadee	29.22	44	WSW	8	eq	29.43	+0.1	39	-5	WSW	4	c	3	0.09	49	28	*	bcy	bcy	eq	
	Liverpool Obsy. ...	29.36	46	WSW	8	bc	29.56	+0.2	43	-8	WSW	6	c	6	-	51	42	7.0	bcy	bcy	bcy	
ISLAND & PACIFIC.	Holyhead	29.42	48	W	9	eq	29.56	0.0	45	-4	WSW	7	c	6	-	50	42	*	eq	eq	eq	
	Pembroke (St. Ann's Hd.)	29.64	51	W	8	c	29.73	+0.2	49	-5	W	7	eq	7	0.10	60	45	1.2	eq	eq	eq	
	Newquay	29.79	50	NW	8	c	29.90	*	49	-5	NW	8	c	6	0.22	55	43	2.7	bcy	eph	eph	
	Scilly (St. Mary's) ...	29.82	50	W	8	bcy	29.92	+0.2	49	-4	W	8	emp	7	0.10	55	44	4.2	bcy	eq	eq	
	Jersey (St. Aubin) ...	29.89	54	WSW	6	eq	30.00	*	51	-8	W	7	eq	5	0.30	59	45	2.8	bcy	eq	eq	
	Portland Bill	29.70	52	W	8	bcy	29.82	+0.3	48	-7	W	8	bcy	1	0.08	56	48	5.2	bcy	eq	eq	
	Dungeness	29.61	53	SW	7	bcy	29.79	*	42	-15	W	5	bcy	5	0.09	58	40	4.9	qpu	bcy	bcy	
	Dover	29.67	49	SW	7	bcy	29.81	*	40	-18	W	3	b	3	0.03	57	39	5.5	qpu	bcy	bcy	
	Wick	28.62	46	NW	5	o	29.10	+0.8	38	-6	W	2	c	2	0.23	53	37	*	eq	eq	eq	
	Nairn	28.76	45	W	5	r	29.15	*	40	-2	W	1	c	2	0.54	46	40	0.5	eq	eq	eq	
SCANDINAVIA.	Aberdeen	28.85	46	WSW	5	bc	29.19	+0.6	42	-1	WSW	3	c	3	0.09	47	41	4.8	bcy	bcy	bcy	
	Leith	28.78	46	WSW	8	r	29.26	+0.3	42	-4	WSW	5	c	-	0.30	49	38	*	eq	eq	eq	
	North Shields	28.97	48	SW	8	qpu	29.37	+0.1	43	-4	SW	4	c	3	0.02	52	40	4.3	c	c	c	
	Spurn Head																					
	Yarmouth	29.45	49	W	4	b	29.65	+0.2	42	-4	WSW	3	bcy	3	-	57	41	5.1	eq	eq	eq	
	Glaughton-on-Sea ...	29.54	49	WSW	6	bcy	29.73	+0.2	41	-4	WSW	5	bcy	4	0.02	57	41	5.4	eq	eq	eq	
	Nottingham	29.45	45	W	7	b	29.62	*	40	-11	WSW	4	b	*	-	53	39	6.0	b	b	b	
	Bath	29.63	51	WSW	9	bcy	29.79	*	42	-10	SW	5	o	*	0.03	56	39	6.7	-	-	-	
	Oxford	29.69	45	WSW	6	b	29.79	*	41	-11	SW	4	b	*	0.02	55	40	6.4	b	bcy	bcy	
	London (Kew Obsy.) ...	29.66	47	W	3	bcy	29.79	+0.2	41	-11	SW	4	b	*	0.02	56	40	6.4	bcy	bcy	bcy	
GERMANY, &c.	Isafjord																					
	Reykjavik																					
	Seydisfjord	28.86	36	NNE	4	s	29.11	+0.5	34	-2	NE	4	s	*	*	*	*	*	*	*	*	
	Thorshavn	28.59	38	NW	5	r	28.93	+0.3	38	-3	NW	3	c	*	*	*	*	*	*	*	*	
	Haparanda	28.70	36	S	6	o	28.37	-0.1	27	-1	SE	4	o	*	0.59	39	32					
	Hernösand	28.30	41	SE	4	bcy	28.26	0.0	29	0	S	2	bcy	*	0.04	43	27					
	Stockholm	28.69	42	SW	6	b	28.53	+0.1	45	+3	WSW	6	o	*	0.28	43	39					
	Wisby	29.00	47	SW	9	bcy	28.72	+0.1	48	+2	WSW	9	c	*	0.35	52	43					
	Karlstad	28.56	48	SW	6	o	28.59	+0.4	45	0	W	8	bcy	*	0.16	48	43					
	Färder (X'aula Fjord)	28.46	47	WSW	9	m	28.70	+1.2	46	-1	W	8	b	5	-	48	45					
FRANCE.	Bodö	28.39	39	ESE	6	b	28.30	*	38	-3	-	0	c	1	-	43	37					
	Christiansund	28.21	42	-	0	o	28.50	+1.2	38	-4	W	5	r	6	0.67	?	?					
	Skudesnaes	28.34	47	WSW	8	o	28.89	+0.8	45	-5	WNW	9	r	7	0.24	50	41					
	The Scaw (Skagen) ...	28.66	47	W	9	r	28.93	+2.6	47	-1	WSW	9	bcy	8	0.39	52	43					
	Blaavands Huk	28.44	50	WSW	9	m	29.17	+0.6	47	-6	W	9	r	9	0.28	52	46					
	Cuxhaven	29.28	48	W	9	b	29.48	+1.1	45	-10	WSW	8	bcy	*	0.16	55	45					
	The Helder†	29.40	51	SW	9	bcy	29.62	+0.4	48	+2	WSW	7	c	7	0.08	53	48					
	Brussels																					
	Berlin	29.53	50	W	6	o	29.67	+1.0	46	-5	SW	8	b	*	0.08	50	45					
	Frankfurt	29.76	53	SW	4	o	29.93	+0.5	44	-8	SW	4	b	*	0.12	57	43					
SPAIN, &c.	Munich	29.06	59	SW	6	o	30.08	+0.5	43	0	SW	3	r	*	0.12	59	40					
	C. Gris Nez	29.68	53	W	8	bcy	29.79	+0.2	48	-8	W	7	b	7	0.29	59	45					
	La Hève	29.81	52	W	7	bcy	29.98	*	48	-7	SW	7	o	6	0.32	55	45					
	Brest (St. Mathieu) ...	29.99	54	WNW	5	bcy	30.12	+0.4	50	-7	W	5	c	5	-	59	50					
	Lorient (Rec. Melon) ...																					
	Rochefort (de d'Als)	30.02	56	W	5	r	30.18	*	55	-3	NW	5	c	*	0.16	61	54					
	Biarritz	30.21	60	NE	1	b	30.29	*	53		WNW	3	o	3	0.12	70	52					
	Paris	29.89	52	WSW	2	o	30.08	+0.5	43	-12	SW	3	o	*	0.16	58	44					
	Belfort	29.95	59	WSW	6	r	30.10	*	46	0	W	4	o	*	0.24	64	44					
	Lyons	30.11	53	S	2	c	30.17	*	49	+13	NW	1	o	*	0.04	62	36					
PORTUGAL, &c.	Nice																					
	Perpignan	30.19	52	-	0	b	30.15	+0.3	50		SW	1	bcy	*	-	67	46					
	Sanguinaret	30.17	59	NE	2	c	30.10	*	58		SE	2	m	2	-	64	48					
	Corunna†	30.24	63	NIE	2	o	30.40	+0.4	55	-4	NW	3	o	6	0.24	66	50					
	Lisbon (8 a.m. local) ...	30.31	53	NW	4	b	30.27	+0.2	59	+2	N	3	o	5	Trace	66	55					
	Gibraltar	30.16	60	E	2	c	30.12	*	58	-3	E	1	bcy	*	-	*	*					
	Azores (P. Delgada) ...																					
	Azores (Horta)	30.52	62	NE	4	b	30.50	-0.1	60	-2	NNE	4	bcy	3	-	68	59					
	Madeira† (Funchal) ...	30.25	60	ESE	3	b	30.13	-0.1	56	+1	ESE	3	b	3	-	72	51					

* 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.

A gale from between S.W. and W. was very general over the United Kingdom and its neighbourhood yesterday. Rain has fallen at nearly all our stations, as much as 0.4 in. at Bath, and 0.5 in. at Bournemouth. Thunder and lightning occurred at Bir Castle. The maximum

temperatures recorded were above 55° in many parts of England, and as high as 60° at Pembroke. Several hours of bright sunshine were recorded in England, 7 hours at Liverpool, and 7.3 hours at Skegness. According to wireless reports fresh to strong gales were experienced as far west as the 25th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY

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

FORECAST DISTRICTS.



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

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

No Warnings issued

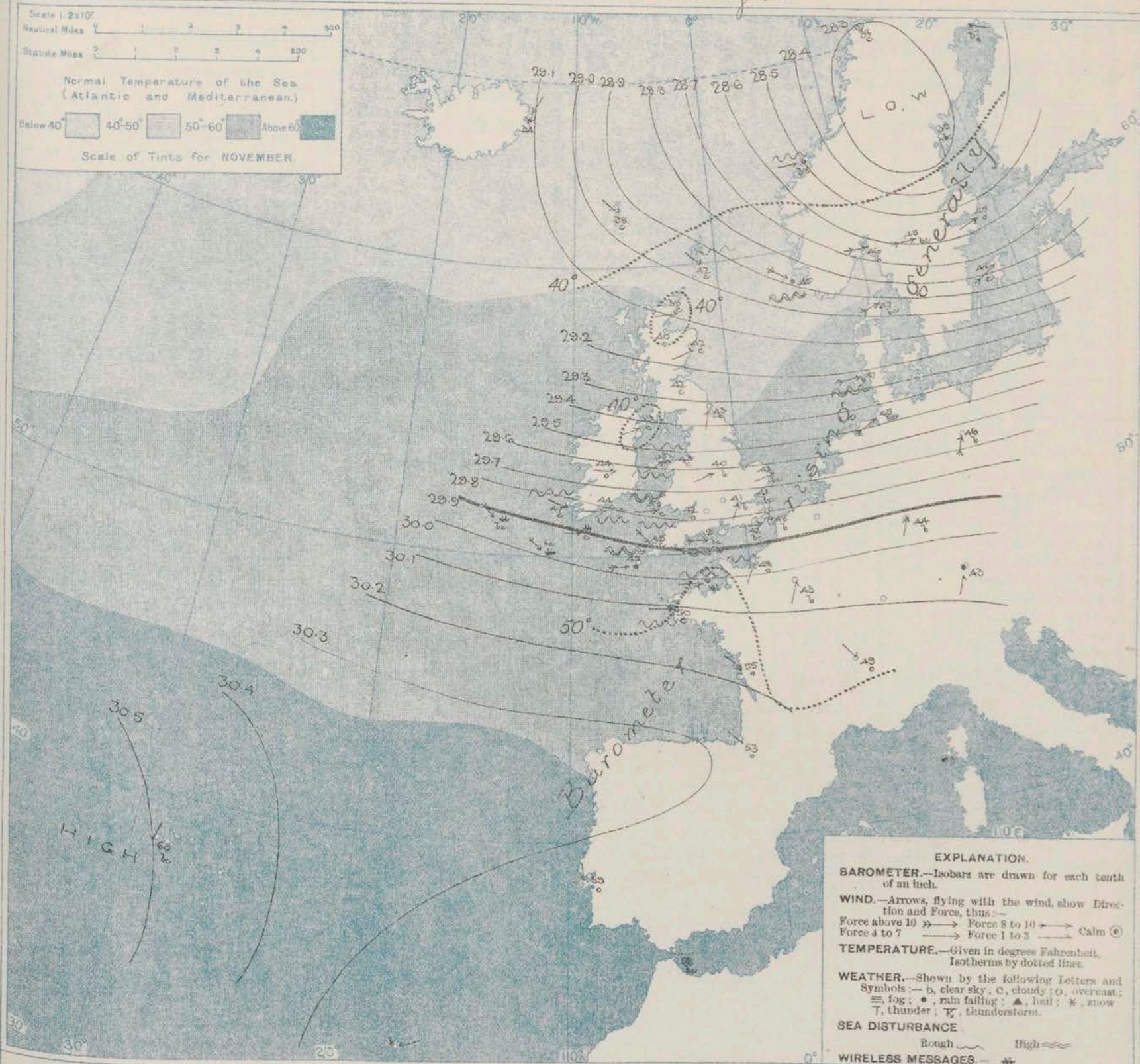
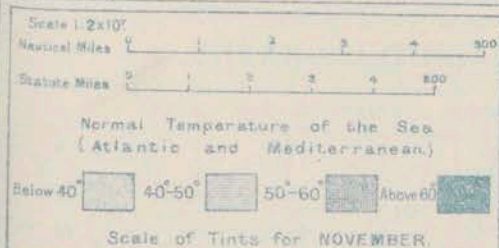
- 6 { a }
b }
- 7 { a }
b }
- 8 { a }
b }
- 9 { a }
b }
- 10 { a }
b }

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

W. gales, decreasing to a strong breeze; sea high to rough; some showers and squalls, fair intervals.

SYNOPTIC CHART FOR 7 A.M. Monday 6th NOVEMBER 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 28.3 in. in a large depression over the northern parts of Scandinavia, while it is above 30.2 in. over the southwest of France and in the Spanish Peninsula. The gradient is rather steep over England and Ireland, very steep over the Baltic Denmark and North Germany.

The wind is mainly W. by over the United Kingdom and the nearer regions of the Continent. Over the western part of the English Channel it blows with the force of a gale, and with the force of a strong gale on the eastern shores of the North Sea and at Wisby. A gale from S.W. is reported at Berlin.

A strong breeze or high wind prevails on several parts of our western coasts, but in the north of these islands a light to fresh breeze is general. Temperature has fallen. Over these islands it ranges from 49° in the extreme southwest to 39° at Donaghadee and to 38° at Wick. Showers are reported at Sully and Jersey, but over the United Kingdom generally the weather is fair. Rain is falling at several places beyond the North Sea and also at Bunnich, and snow in the east of Iceland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The reports from the west of Iceland and the most important stations on the northwest coasts of these islands are missing, but according to the information available the barometer is rising over the United Kingdom generally, and the

large depression is passing away over Scandinavia. It is probable, however, that within the ensuing 24 hours another disturbance will appear from the Atlantic.

DAILY WEATHER REPORT.

Monday, 6th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis-turbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.	
Nov. 6th 4 a.m.	51	13	29.84	WNW	8-9	Caronia	Nov. 6th 7 a.m.	51	14	29.92	WNW	8-9	bc				
" " " 5 a.m.	50	9	29.96	WNW	8-9	Lapland.	" " " 8 a.m.	50	11	29.99	WNW	8-9	bc				
" " " 6 a.m.	51	11	29.79	WNW	8-9	Mauretania	" " " 9 a.m.	51	9	29.90	W	6-7	c				
" 5th 3 p.m.	51	23	30.03	W	8-9	Baltic	" 5th 6 p.m.	51	24	30.03	WNW	8-9	c				
" " " 4 p.m.	50	15	29.66	?	?	Marquette	" " " 7 p.m.	50	14	29.70	W	8-9	c				
" " " 5 p.m.	51	20	29.79	NW	8-9	Mauretania	" " " 8 p.m.	51	17	29.82	NW	8-9	c				
" " " 6 p.m.	50	26	29.77	NW	6-7	de	" " " 9 p.m.	50	25	29.78	NW	6-7	bc				
" " " 7 p.m.	50	27	29.94	WNW	8-9	Haverford	" " " 10 p.m.	50	27	29.96	NW	6-7	bc				
" " " 8 p.m.	50	21	29.79	WNW	10-11	Corinthian	" " " 11 p.m.	50	22	29.73	WNW	10-11	bc				
" " " 9 p.m.	51	21	29.60	WNW	8-9	Baltic	" " " 12 p.m.	51	21	29.66	W	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.	57	49	*	Hrs.	In.
Dublin (City), to 4 p.m.	49	42	orphy. bcg.	*	0.31	Seaford, to 6 p.m.	57	48	*	4.4	0.32
Blackpool, to 9 p.m.	58	47		0.8	0.41	Eastbourne, to 6 p.m.	58	53	*	4.2	0.29
Southport, to 9 p.m.	50	45	p. bc. b.	3.1	0.35	Bexhill-on-Sea, to 9 p.m.	57	50	bc. b.	4.7	0.22
Rhyl, to 6 p.m.	52	47	o. r. bc	4.4	0.10	Hastings ...	*	*	*	4.9	*
Colwyn Bay, to 6 p.m.	49	44	c	4.8	0.17	Folkestone, to 6 p.m.	58	51		5.0	0.17
Llandudno, to 9 p.m.	60	48	c	1.0	-	Deal, to 6 p.m.	59	50	o. q. c. b.	4.5	0.22
Bettws y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	4.3	0.18
Aberystwyth, to 6 p.m.	55	48	*	2.0	0.30	Margate, to 6 p.m.	59	50	o. b.	5.5	0.12
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.			*		
Paignton, to 6 p.m.	57	46	od. or. bcg.	5.3	0.22	Lowestoft, to 6 p.m.	59	44	o. c. bc	4.9	0.16
Torquay, to 6 p.m.	58	49		5.5	0.32	Skegness, to 6 p.m.	54	46	r. b.	7.3	0.14
Teignmouth, to 9 p.m.	59	47	r. b. c. p.	5.5	0.11	Scarborough, to 9 p.m.	55	44		4.0	*
Weymouth, to 6 p.m.	57	46	b. p. b.	5.2	0.17	Harrogate, to 6 p.m.	54	39	cr. cp. o.	3.5	0.59
Bournemouth, to 6 p.m.	57	49	r. b. bc. p.	5.6	0.30	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	57	51	*	5.6	0.15	Darwen, to 9 p.m.					
Worthing, to 6 p.m.	58	50	c. b.	5.2	0.22	Manchester, to 9 p.m.	51	46	or. o. bc	6.5	0.40
						Birmingham, to 9 p.m.	56	41	r. c.	2.7	0.14

LONDON OBSERVATIONS.

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.				6th & 7th Nov., 1911.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. To-day.											
Greenwich (Royal Obs.) ...	% 53	% 77	57	39	b. q. c. p.	ln. 0.01	Hrs 6.2		G.M.T.	G.M.T.	G.M.T.
City (Sunhill Row) ...	% 58	% 76	58	41	b. q. bc. b.	" 0.02	4.8	Yarmouth ...	6.59	11.37	4.15
Westminster (St. James's Pk.)	% 58	% 76	58	41	b. q. bc. b.	" 0.02	5.7	Greenwich ...	7.0	11.37	4.14
Camden Sq. (Wet. Rainfall)	% -	% 79	57	39	b. q. op. b.	" 0.01	5.3	Wick ...	7.4	11.44	4.23
Hampstead (Reservoir) ...	% -	% 84	43	38	bc. b. bc.	" 0.01	5.4	Valencia ...	7.5	11.44	4.10
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	% -	% 82	59	46	b. bc. bc. bc. bc	" 0.19	6.0		7.42	11.56	4.10
" (Roof of M.O.)	% -	% 82	57	47		" 0.19	6.0		7.46	11.56	4.14

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 ...				
Observations not received									

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. drizzle, threatening sky; v. visibility; unusual transparency; w. dew; x. hour frost; y. dust, haze, or smoke.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
7th November, 1911.

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.		Max.	Min.	Hours	Morning 7 a.m. to 1 p.m.	Afternoon 1 p.m. to 6 p.m.	Night 6 p.m. to 7 a.m.
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dir.	(0 to 12).			At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	(0 to 12).										
BRITISH ISLANDS.	Lerwick	29.13	42	W	4	bc	29.31	+0.2	39	-3	W	3	bc	3	0.16	44	37		bc	bc	bc	bc
	Stornoway	29.42	43	NW	5	c	29.49	0.0	36	-4	W	3	bc	3	0.07	46	36	2.2	bc	bc	bc	bc
	Castlebay (Barra Is.)	29.57	46	WNW	5	c	29.51	0.0	44	-1	W	3	o	3	0.09	47	42	2.5	op. c	c. op. c	op. c	op. c
	Malin Head	29.65	46	W	6	o	29.56	-0.3	45		SW	4	bc	4	0.24	48	40		op. c	op. c	op. c	op. c
	Blackod Point	29.78	45	W	4	o	29.62	-0.2	48	+2	SW	4	c	4	0.37	50	43		op. c	op. c	op. c	op. c
	Valencia	29.97	49	WSW	5	c	29.79	-0.1	47	0	SW	4	bc	5	0.38	51	45	5.0	bc	bc	bc	bc
	Roche's Point	29.98	45	W	3	b	29.85		44	0	W	1	bc	3	0.04	50	44		op	p. bc	bc	bc
	Birr Castle	29.86	42	W	2	o	29.73		42	-2	W	2	c		0.13	50	37	3.8	op	op	op	op
	Donaghadee	29.73	43	SSW	2	b	29.71	-0.5	40	+1	S	2	bc	2	0.02	46	38		bc	bc	bc	bc
	Liverpool Obsy.	29.73	42	W	6	o	29.81	-0.2	42	-1	WSW	4	o	4	0.11	49	41	2.1	bc	op	op	op
	Holyhead	29.78	45	WNW	7	c	29.77	-0.5	45	+3	SW	3	c	3	0.02	50	43		op	op	op	op
	Pembroke (St. Ann's Hd.)	29.92	49	W	6	c	29.91	-0.2	49	0	WSW	5	op	6	0.17	52	49	4.0	op	op	op	op
	Newquay	30.02	49	W	8	bc	29.96		48	-1	SW	3	c	4	0.07	51	46	5.9	bc	bc	bc	bc
	Silly (St. Mary's)	30.06	48	WNW	7	bc	29.98	-0.3	49	0	WSW	6	bc	6	0.20	53	45	5.5	bc	bc	bc	bc
	Jersey (St. Aubin)	30.09	50	WSW	6	bc	30.12		51	0	SW	4	bc	4	0.08	55	46	5.7	op	bc	bc	bc
	Portland Bill	29.96	51	WNW	6	bc	29.96	-0.1	52	+4	W	6	bc	6	0.23	52	45	6.5	op	bc	bc	bc
	Dungeness	29.84	49	SW	6	bc	30.00	+0.2	46	+4	WSW	4	bc	3		54	43	8.3	bc	bc	bc	bc
	Dover	29.90	45	WSW	4	b	30.04		43	+3	WSW	3	b	4		52	39	8.8	bc	bc	bc	bc
	Wick	29.28	42	NW	3	c	29.45	+0.2	37	-1	WNW	2	c	2	0.10	44	35		c	op. c	op. c	op. c
	Nairn	29.41	41	WNW	2	b	29.49		37	-3	W	1	c	2	0.09	44	37	0.2	c	c	c	c
	Aberdeen	29.41	44	W	4	c	29.54	0.0	38	-4	WSW	2	bc	2		48	37	0.4	o. c	c. bc	bc. bc	bc. bc
	Leith	29.52	44	WSW	3	b	29.58	+0.1	44	+2	SW	4	bc		0.04	48	41		c	bc. bc	bc. bc	bc. bc
	North Shields	29.53	44	SW	3	c	29.69	0.0	42	-1	SSW	2	c	2		48	38	2.7	c	c	c	c
	Spurn Head	29.62	45	WSW	6	r	29.82	+0.2	41	-1	SSW	5	bc	4	0.08	47	40		op	op	op	op
SCANDINAVIA.	Yarmouth	29.78	47	W	3	b	29.91	+0.1	38	-4	WSW	3	bc	3		50	38	5.6	bc	bc	bc. bc	bc. bc
	Clacton-on-Sea	29.81	47	WSW	5	b	29.99	+0.1	42	+1	SW	3	bc	2		51	40	7.0	bc	bc. bc	bc. bc	bc. bc
	Nottingham	29.74	45	W	6	c	29.87		39	-1	SW	3	bc		0.01	50	38	5.6	bc	op	bc	bc
	Bath	29.90	47	SW	2	b	29.95		46	+4	SW	4			0.13	52	36	4.4				
	Oxford	29.93	47	SSW	5	b	29.97		42	+1	SSW	2	r		0.01	52	38		b. bc	c. bc	b. bc	b. bc
	London (Kew Obsy.)	29.90	45	SW	3	b	30.01	-0.0	40	-1	SSW	2	bc			51	38	7.6	b. bc	bc. bc	bc. bc	bc. bc
	Isafjord																					
	Reykjavik																					
	Seydisfjord	29.28	30	NW	3	b	29.38	0.0	26	-8	SW	4	b									
	Thorshavn	29.15	37	NW	5	c	29.20	+0.2	35	-3	NW	2	c									
GERMANY, &c.	Haparanda	28.49	36	SE	2	o	28.70	+0.8	33	-4	N	2	o		0.08	39	32					
	Hernösand	28.63	41	W	4	c	28.94	+0.8	36	-3	W	2	b			43	36					
	Stockholm	28.99	44	WSW	6	o	29.24	+0.9	42	-3	WSW	4	c			48	39					
	Wisby	29.14	47	WSW	9	c	29.35	+0.5	47	-1	WSW	8	bc			50	43					
	Karlstad	29.05	42	WSW	6	b	29.24	+0.6	41	-4	WSW	4	b			48	39					
	Færder (Xiania Fjord)	29.08	45	SW	7	b	29.27	+0.4	45	-1	WSW	6	c	4		48	43					
	Bodö	28.54	33	E	1	b	28.80	+0.6	36	-2	ESE	2	o	1		39	32					
	Christiansund	28.79	39	SW	8	r	29.01	+0.1	40	+2	WSW	8	r	6	1.22							
	Skudesnaes	29.28	45	W	8	c	29.37	+0.4	42	-3	NW	6	o	4	0.12	45	39					
	The Scaw (Skagen)	29.24	45	WNW	6	bc	29.39	+0.4	46	-1	W	7	c	2	0.04	48	43					
FRANCE.	Blaavands Huk	29.45	47	W	7	bc	29.66	+0.8	48	+1	WNW	7	c	6	0.55	48	43					
	Cuxhaven	29.62	48	W	8	o	29.82	+0.7	47	+2	W	6	c		0.24	48	41					
	The Helder	29.70	49	WSW	7	c	29.93	+0.4	47	-1	WSW	5	bc	7	0.08	50	45					
	Brussels	29.97	44	SW	6	r	30.10	+0.5	44	-2	SW	3	b		0.08	50	39					
	Berlin	29.82	44	W	7	b	29.92	+0.3	44	-2	SW	5	o		Trace	54	41					
	Frankfurt	30.04	44	SW	6	b	30.17	+0.4	44	-3	SW	5	bc			54	39					
	Munich	30.14	45	SW	4	b	30.20	+0.2	39	-4	SW	4	b			48	37					
	C. Gris Nez	29.92	50	WSW	7	b	30.06	+0.2	49	+1	W	5	b	4		59	48					
	La Hève	30.00	46	W	7	c	30.13		44	-4	SW	4	bc	5	0.08	52	41					
	Brest (St. Mathieu)	30.22	50	WNW	5	c	30.15	-0.3	54	+4	SW	4	bc	5	0.04	59	50					
SPAIN, PORTUGAL, &c.	Lorient (Bec Melen)	30.18	53	WNW	5	bc	30.20		52		WSW	4	bc	4	0.08	55	48					
	Rochefort (Ile d' Aix)	30.27	54	N	4	bc	30.27		47	-8	SSE	3	o			61	46					
	Biarritz	30.33	56	N	3	bc	30.35		48	-5	WSW	1	b	6	0.28	64	46					
	Paris	30.11	44	WSW	2	b	30.21	+0.1	37	-6	SSW	1	b			56	37					
	Belfort	30.20	43	WSW	4	c	30.36		36	-10	W	3	c		0.08	59	36					
	Lyons	30.25	47	NW	2	b	30.38		41	-8	N	1	b			57	38					
	Nice	29.99	54		0	b	30.05	+0.2	53	+2		0	b	2		64	50					
	Perpignan	30.24	56	NW	3	o	30.28	-0.1	51	+1	NW	3	c			65	50					
	Sanguinaire																					
	Corunna	30.43	56	NNW	2	b	30.36	-0.4	41	-4	E	1	f	7		59	37					
PORTUGAL, &c.	Lisbon (8 a.m. local)	30.24	55	NNW	4	o	30.22	+0.2	53		N	3	f	6		61	52					
	Gibraltar	30.06	58	SW	3	b	30.08		54	-4	NW	1	c									
	Azores (P. Delgada)	30.43	61	ESE	1	o	30.30	-0.2	61	-1	S	4	m	3		64	59					
	Azores (Horta)	30.42	62	SSE	4	o	30.23	-0.4	63	+3	SSW	4	o	2	0.16	64	59					
	Madeira (Funchal)	30.20	71	RNE	3	bc	30.24	0.0	66	0	RNE	3	c	3		72	54					

* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

9 a.m. - 4 p.m. Extreme W. 2.

1 p.m. W. 8.

7 a.m. - Noon. W. 8.

7 a.m. - 7 p.m. W. 8.

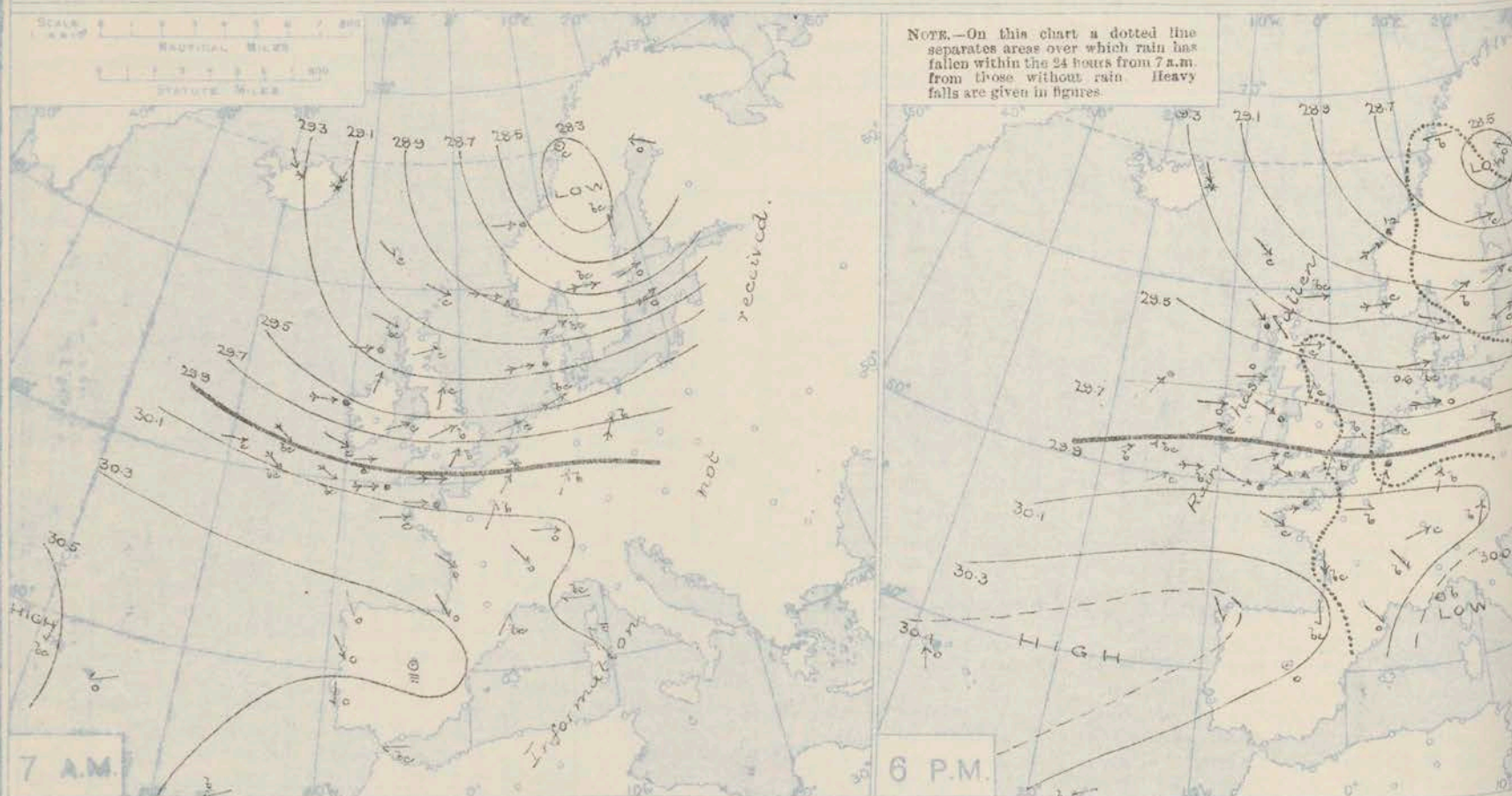
Malin Head.

Holyhead.

Silly.

Portland.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 50° in most parts of England and Ireland, but only touched 44° at Darwen, and 43° at Buxton. Rain has fallen in most localities the largest measurement in these Islands being 0.4 in. at Valence and Blackwood St.

Streak bright sunshine was recorded; more than 8 hours at some places in the South East of England. Gales from the Westward were experienced on the north coast of Ireland, at Holyhead, and on the south west coasts of England.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 { Wind mainly Southerly to South Westerly or Westerly, light or moderate, fresh in places; much cloud, some rain; milder.

1 {
2 {
3 { Wind between South and West, increasing in force; much cloud, rain at times; temperature rising.
4 {
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.

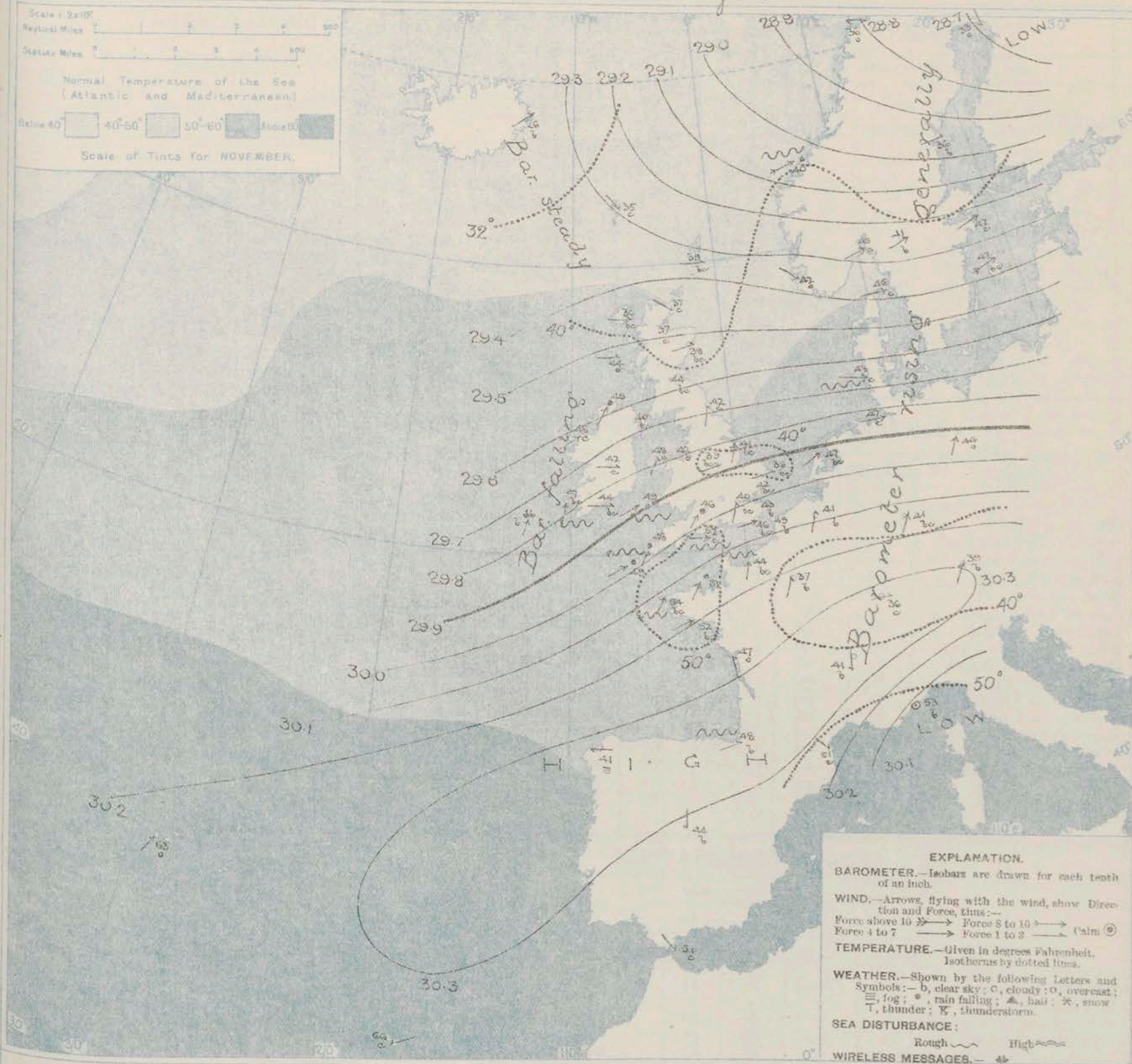
No Warnings Issued.

6 { Same as Nos 0 and 1.
7 {
8 { Wind between South and West, fresh or strong to moderate; changeable, rain at times; moderate temperature.
9 {
10 {

11 WESTERN CHANNEL AND BAY. South Westerly to Westerly winds, fresh or strong to moderate; sea rough; squally. Some rain, fair at times.

THE FURTHER OUTLOOK.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometric pressure now ranges from above 30.2 in. over the southern parts of France and Bavaria to below 28.8 in. in the north of Finland. The gradient is much less steep than of late over Northern and North-Western Europe generally. Over the greater part of our area the barometer is rising, but in Ireland and the extreme west of England a fresh fall has begun.

The wind over the United Kingdom is mainly South-Western, light or moderate generally, but fresh or strong on some parts of our south western

coasts. Beyond the North Sea it draws into west and still blows a gale in places. Temperature has undergone no important change in this country, but it has fallen on the Continent. Over these islands it ranges from 52° at Portland Bill to 38° at Great Garmouth. The weather varies greatly. In several parts of the United Kingdom it is fair, but showers prevail at Malin Head, and rain is falling at some stations in the south west of England. Rain is reported at Christiansund, and much cloud in Norway generally. Over the greater part of France and Germany the weather is fine.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Another cyclonic disturbance which has caused a renewed fall of the barometer

in the west of these Islands is likely to travel in an easterly direction over the United Kingdom and the North Sea.

Tuesday, 7th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

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.	52	44	"	7.8	0.01
Dublin (City), to 4 p.m.				"	"	Seaford, to 6 p.m.	52	44	"	7.1	0.04
Blackpool, to 9 p.m.	49	41	op. c	0.4	0.07	Eastbourne, to 6 p.m.	53	42	"	7.5	0.06
Southport, to 9 p.m.	49	42	ov. bcq	1.2	0.43	Bexhill-on-Sea, to 9 p.m.	52	42	"	8.0	0.03
Rhyl, to 6 p.m.	50	40	bc. r. bc	2.2	0.06	Hastings	"	"	"	3.3	"
Colwyn Bay, to 6 p.m.	49	43	bc. p. c	1.3	0.08	Folkestone, to 6 p.m.	52	41	bc. b	8.2	"
Llandudno, to 9 p.m.	58	43	op. c	0.5	0.08	Deal, to 6 p.m.	52	40	bc. b	8.6	"
Bettws-y-Coed, to 6 p.m.	56	40	"	0.0	"	Ramsgate, to 6 p.m.	"	"	"	8.0	"
Aberystwyth, to 6 p.m.	54	44	"	0.3	"	Margate, to 6 p.m.	52	41	"	8.2	"
Plymouth, to 9 p.m.	52	44	bcq	5.2	0.12	Felixstowe, to 6 p.m.	51	41	"	6.5	"
Paignton, to 6 p.m.	53	41	bcp	6.7	0.04	Lowestoft, to 6 p.m.	52	41	bc. b	6.4	0.08
Torquay, to 6 p.m.	54	42	"	7.2	0.11	Skegness, to 6 p.m.	49	38	bc. r	7.4	0.10
Teignmouth, to 9 p.m.	53	42	b. pq	4.3	0.06	Scarborough, to 9 p.m.	47	39	"	1.7	0.26
Weymouth, to 6 p.m.	52	42	c. hq. bc. b	6.5	"	Hartgate, to 6 p.m.	46	37	cq. bc. p. c	2.2	0.15
Bournemouth, to 6 p.m.	52	40	hpl. b. bc	7.3	0.08	Buxton, to 6 p.m.	43	36	c. bc. bc	2.0	0.59
Southsea, to 6 p.m.	53	43	"	7.6	"	Darwen, to 9 p.m.	44	37	op. hq. b	0.1	"
Worthing, to 6 p.m.	53	42	b. c. b.	8.0	0.02	Manchester, to 9 p.m.			"		0.08
						Birmingham, to 9 p.m.	47	38	c. o. c	4.6	"

LONDON OBSERVATIONS.

STATIONS,	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.			
			24 HOURS ENDED AT 9 A.M. TO-DAY.				
Greenwich (Royal Obs.) ...	% 65	% 80	51	38	b. o	in.	Hrs. 7.6
City (Bunhill Row) ...	% 63	% 79	52	39	b. c. m	"	4.6
Westminster (St. James's Pl.)	% 65	% 84	52	37	b. c. m	"	7.0
Camden Sq. (Brit. Rainfall)	% 65	% 84	52	37	b. c. m	"	6.2
Hampstead (Reservoir) ...	% 65	% 84	52	37	b. c. m	"	6.5
			24 HOURS ENDED AT 6 P.M. YESTERDAY.				
South Kensington ...	% 54	% 79	51	40	b. c. m	"	"
" (Roof of M.O.)	% 54	% 79	52	40	b. c. m	"	7.1

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

7th & 8th Nov. 1911.					Sunrise	Noon	Sunset
					G.M.T.	G.M.T.	G.M.T.
Yarmouth	...	...	...	...	7.0 7.2	11.37 11.37	4.14 4.12
Greenwich	...	...	...	...	7.5 7.7	11.44 11.44	4.23 4.21
Wick	...	...	...	...	7.44 7.46	11.56 11.56	4.8 4.6
Valencia...	...	...	...	...	7.47 7.49	12.25 12.25	5.1

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		MAX.	MIN.	
In.				
Malaga	Observations not received			Rome... ..
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, foggy, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

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

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

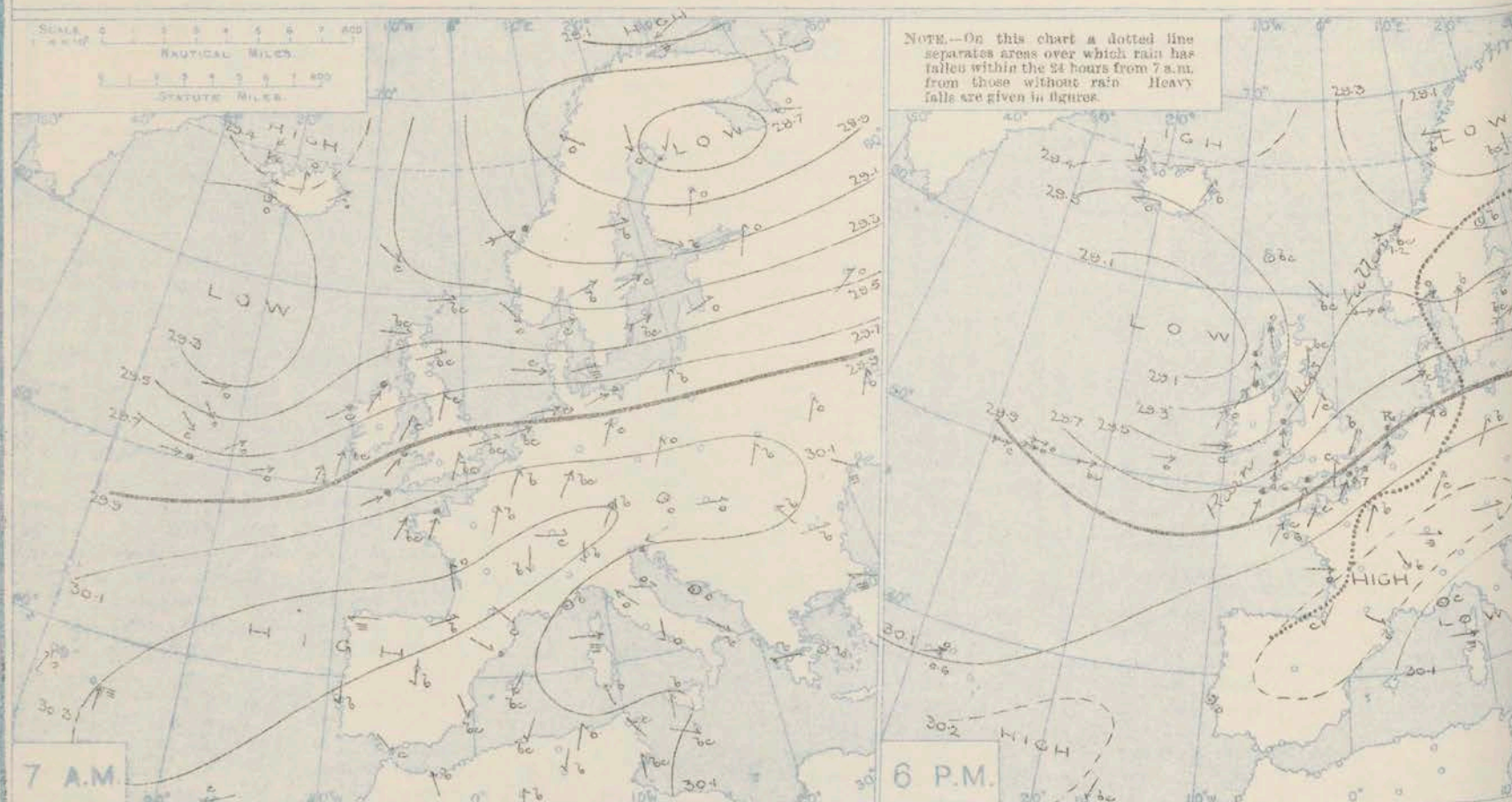
Wednesday,
8th November, 1911.

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.		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.	Hours.	Mo'n's 7 a.m. to 1 p.m.	After'n 1 p.m. to 6 p.m.
Lerwick ...	29.39	38	NW	1	cc	29.41	+0.1	45	+6	S	5	r	3	0.36	46	36	5.1	bc	bc	omv		
Stornoway ...	29.24	47	SSW	5	o	29.21	-0.6	43	+7	SW	6	oq	6	0.34	47	35	5.1	bc, b	bc, oq	oq		
Castlebay (Barra Isd.)	29.44	49	S	6	r	29.02	0.0	47	+3	W	7	oq	5	0.26	49	42	1.9	o, ep, or	po, o	th, c		
Malin Head...	29.44	45	SW	5	rs	29.15	+0.1	41	-4	SW	8	o	6	0.32	49	39		bc	oq	oq		
Blackod Point ...	29.26	44	SW	6	o	29.30	-0.2	41	-7	SSW	7	o	4	0.42	51	37		omv	omv	omv		
Valencia ...	29.49	47	W	6	oq	29.52	+0.2	40	-7	W	5	oth	5	0.23	53	39	0.3	oq	o, c	bc, b		
Roche's Point ...	29.50	48	WSW	4	b	29.53		44	-3	WSW	4	c	4	0.26	53	40		ep	ep, bc	bc, ep		
Birr Castle ...	29.37	45	W	3	r	29.40		37	-5	W	3	r	2	0.43	51	35	0.0	c	o	o		
Donaghadee ...	29.32	50	S	3	o	29.33		37	-3	SSW	3	b	2	0.07	51	37		bc	ep	bc		
Liverpool Obsy ...	29.58	50	S	3	o	29.49	-0.2	41	-1	S	4	bc	3	0.07	52	40	4.8	bc	bc	bc		
Holyhead ...	29.47	52	S	6	o, pm	29.43	-0.4	45	-3	WSW	6	c	5	0.25	54	42		om	o, om	c		
Pembroke (St. Ann's Hd.)	29.54	53	SSW	8	r	29.52	+0.3	49	-1	SW	7	oq	7	0.43	55	50	2.5	oq	oq	oq		
Newquay ...	29.73	53	SW	5	c	29.66		48	0	SW	4	oq	4	0.56	56	44	4.3	ep, b	ep	ep		
Scilly (St. Mary's) ...	29.72	53	SW	6	or	29.67	-0.2	48	-1	W	6	omv	6	0.33	55	46	4.1	om	om	om		
Jersey (St. Aubin) ...	29.48	50	SW	4	oq	29.64		48	-3	WSW	4	om	3	0.34	58	47	7.2	om, om	bc, ep	bc, or		
Portland Bill ...	29.81	50	SW	7	bc	29.65	-0.1	52	0	WSW	6	c	6	0.19	56	47	5.5	bc	bc	oq		
Dungeness ...	29.87	51	WSW	7	r	29.71		48	+2	W	4	r	4	0.71	54	45	1.7	oq	oq	oq		
Dover ...	29.92	50	SW	5	o	29.74		46	+3	SW	3	f	3	0.54	53	44	2.2	b, bc	or, c	c, or		
Wick ...	29.38	44	SW	2	bc	29.02	+0.1	41	+4	W	4	c	4	0.24	54	34		bc	bc	c, om		
Nairn ...	29.54	47	WSW	1	c	29.03		39	+2	WSW	3	c	2	0.02	45	35	5.0	b	b	bc		
Aberdeen ...	29.45	45	S	2	bc	29.16	+0.3	40	+2	SW	3	bc	2	0.37	49	36	3.4	bc, b	bc	oq, om		
Leith ...	29.43	44	S	1	c	29.24	+0.2	38	-6	SSW	4	b		0.24	50	41		bc	c	or		
North Shields ...	29.57	46	SW	3	c	29.27	+0.2	43	+1	S	2	cp	2	0.02	51	39	2.6	e	or	or		
Spurn Head ...	29.64	47	SSW	4	bc	29.52	+0.1	45	+4	SSW	5	c	4	0.03	50	41		bc	bc	c, or		
Yarmouth ...	29.83	48	SW	2	b	29.63	0.0	46	+8	SW	3	c	3	0.11	52	38	2.7	bc, c	bc, c	b, bc		
Clacton-on-Sea ...	29.86	48	SW	4	bc	29.68	-0.1	47	+5	SSW	4	c	4	0.16	52	41	4.6	bc, ep	bc	bc, o		
Nottingham ...	29.73	48	SW	4	c	29.57		44	+5	SW	4	c		0.09	51	38	2.5	c, bc	c	c, or		
Bath ...	29.78	52	SW	1	o	29.64		47	+1	SW	4	c		0.49	56	46	5.9	-	-	-		
Oxford ...	29.73	51	S	5	o	29.64		45	+3	SSW	4	c		0.38	53	41		or, c, bc	c, bc, o	oq		
London (Kew Obsy.) ...	29.85	50	S	3	c	29.68	-0.1	47	+7	SSW	3	c		0.29	52	40	3.6	bc, ep, c	bc, c	c, oq, o		
Isafjord ...	29.46	27	N	7	o	29.44		28	-1	N	1	b										
Reykjavik ...	29.25	23	E	3	o	29.65	-0.8	23		N	6	c										
Seydisfjord ...	29.38	26	SW	2	b	29.37	-0.1	27	+1	WNW	3	b										
Thorshavn ...	29.35	31	-	0	bc	29.49	-0.16	40	+5	E	8	r										
Haparanda ...	29.04	30	N	2	bc	29.32	+0.6	32	-1	N	2	c		0.01	36	30						
Hernösand ...	29.21	29	-	0	b	29.52	+0.8	35	-1	W	2	b			43	34						
Stockholm ...	29.51	41	W	4	b	29.73	+0.7	39	+3	W	2	b			46	36						
Wisby ...	29.62	45	WSW	8	bc	29.80	+0.6	45	-2	WSW	6	bc			48	43						
Karlstad ...	29.49	40	SW	4	b	29.69	+0.7	33	-8	W	2	b			45	32						
Færder (X'laula Fjord)	29.49	44	WSW	6	b	29.60	-0.2	45	0	SSW	2	c	3		46	43						
Bodö ...	29.09	36	E	1	b	29.33	+0.7	37	+1	S	2	c	1	0.26	37	34						
Christiansund ...	29.34	37	WSW	8	bc	29.39	-0.3	37	+3	SE	1	bc	4	1.32								
Skudesnaes ...	29.53	43	W	6	r	29.25	-0.2	46	+4	SE	3	r	5	0.24	46	41						
The Scaw (Skagen) ...	29.63	43	W	2	b	29.65	-0.1	46	0	S	4	c	1	Trace	48	44						
Blaavands Huk ...	29.75	48	SW	5	c	29.67	-0.6	48	0	SSW	5	m	5	0.04	48	45						
Cuxhaven ...	29.90	45	SW	5	c	29.82	-0.14	43	-4	S	6	c		0.04	48	43						
The Helder ...	29.86	49	SSW	7	r	29.71	-0.15	49	+2	S	7	c	1	0.39	52	46						
Brussels ...																						
Berlin ...	30.07	44	SW	2	b	30.09	0.0	39	-5	SW	2	c			52	39						
Frankfurt ...	30.18	42	SW	1	o	30.14	-0.1	33	-8	-	0	c			46	22						
Munich ...	30.29	36	W	2	b	30.25	-0.2	29	-10	S	2	b			46	27						
C. Gris Nez ...	29.92	53	WSW	7	c	29.72	-0.6	51	+2	SW	7	c	1	0.20	57	49						
La Hève ...	30.04	50	SW	4	b	29.81		48	+4	SSW	5	c	5	0.04	51	43						
Brest (St. Mathieu) ...	29.99	54	SW	6	c	29.85	-0.2	49	-5	WSW	3	c	4	0.55	57	46						
Lorient (See Melan) ...																						
Rochefort (St. A. Als) ...	30.19	54	W	3	c	29.99		47	0	S	4	c	6	Trace	59	46						
Blairitz ...	30.24	52	NE	3	c	30.04		50	+2	SSW	1	c	3		50	45						
Paris ...	30.13	46	SSW	3	b	29.99	-0.4	39	+2	S	2	b			55	36						
Belfort ...	30.20	41	W	2	m	30.20		32	-3	E	2	m			48	28						
Lyon ...	30.28	44	NW	2	b	30.19		32	-6	W	1	bc			52	30						
Nice ...	30.08	55	-	0	c	30.12	+0.1	50	-3	-	0	b	2		64	50						
Perpignan ...	30.21	46	NW	2	b	30.10	-0.4	40	-11	SW	2	c			61	37						
Sanguinaire ...	30.04	58	W	4	m	30.08		58	0	SE	3	m	3		64	48						
Corunna ...																						
Lisbon (8 a.m. local) ...	30.17	55	NW	4	b	30.11	-0.1	55	-2	-	0	c	5		63	54						
Gibraltar ...	30.06	62	E	1	b	30.08		60	+6	E	1	c										
Azores (P. Delgada) ...																						
Azores (Horta) ...	30.08	60	WSW	3	o	30.24	+0.6	61	-2	NE	5	b	6	0.62	68	59						
Madeira (Funchal) ...	30.21	68	NE	3	bc	30.19	0.0	65	-1	NE	3	bc	3	Trace	72	52						

* 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.

Gales from the S.W. or S.W. have been experienced in most parts of our western, southern and extreme northern coasts. Rain has fallen very generally, the measurements exceeding $\frac{1}{2}$ inch in Kent and Cornwall. During yesterday

temperature rose to above 55° at some English stations. According to wireless reports strong to whole gales from the S.W. were experienced as far west as the 27th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- 0 { a S^W and S.W. winds, moderate
b generally, fresh or strong in places;
1 { changeable, some rain; moderate
a temperature.
2 {
b
3 { S.W. wind mainly between S.W. and S.W.,
a moderate inland, fresh or strong locally
4 {
b on coast; cloudy or overcast, with
some showers, then fairer; moderately
5 { high temperature.

FORECAST DISTRICTS.



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

Signals hoisted yesterday.

South Coast.

North Coast.

Signals hoisted this morning.

South Coast.

North Coast.

- 6 { a
b
7 { a
b Wind between S. and S.W., fresh
8 { a or strong at times; changeable,
b some rain, squally, fair
9 { a intervals; moderate temperature.
b
10 { a
b

11 WESTERN CHANNEL AND BAY.

S.W. and S.W. winds, strong to moderate; sea rough to rather rough; some mist and showers, then fairer.

THE FURTHER OUTLOOK.

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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a depression with the barometer below 29.9 in., lies off the north of Scotland, over South Germany and its neighbourhood present is above 30.2 in., and a similar reading is reported in the Azores. The gradient for South westerly winds over the United Kingdom and the North Sea is rather steep.

The wind is mainly westerly to southerly over these islands and the adjacent countries of the Continent; it is high at Pembroke, Blackhead Point and Castletown, and blows a gale at main head, while

on several other parts of our coast it is fresh or strong. On the South West coast of Norway there is a gale from South East, and at Shetland a gale from East. Temperature has fallen on our western coasts and also in Germany and Sweden, seen in most other regions. Over this country it ranged from 55° at Portland Bill to 40° at Valencia, and to 37° at Bir Castle and Benghazi. Showers prevail in various parts of the United Kingdom, and at most of our stations the sky is cloudy or overcast. At Valencia hail showers accompanied by thunder are reported over a considerable portion of the continent. The weather is fair to fine.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in the barometer and wind along our western seaboard appear to indicate that another depression will approach here.

islands from the Atlantic within the ensuing 24 hours. The depression off the north of Scotland seems likely to remain stationary for a time or to move slowly in a northerly direction.

DAILY WEATHER REPORT.

Wednesday, 8th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- tance.
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
			In.							In.							
Nov. 8th 4am	51	13	29.56	WNW	6-7	Cymric	Nov. 8th 7am	51	12	29.32	WNW	4-5	c				
" 7th 3pm	50	26	29.88	NW	8-9	Caronia	" 7th 6pm	50	27	29.92	W	12	c				
" "	51	15	29.62	NW	6-7	Ivernla	" "	51	14	29.62	W	6-7	o				
" "	50	23	29.62	NW	8-9	Marquette	" "	50	23	29.73	W	12	r				
" "	50	20	29.73	W	8-9	Minnewashta	" "	50	20	29.79	W	8-9	bc				
" "	50	22	29.78	WNW	8-9	Lapland	" "	50	23	29.82	WNW	10-11	r				
" "	51	14	29.45	WNW	8-9	Suebian	" "	51	14	29.50	WNW	8-9	c				
" "	51	18	29.62	NW	6-7	Cymric	" "	51	17	29.54	WNW	8-9	c				
" 3am	51	20	29.73	SW	6-7	Ivernla	" 7am	51	19	29.56	SW	6-7	o				
" "	50	21	29.58	W	1-3	Marquette	" "	50	22	29.58	W	6-7	r				
" "	50	18	29.86	SW	6-7	Lapland	" "	50	19	29.60	?	?	r				
" "	51	22	29.69	W	6-7	Cymric	" "	51	21	29.53	WNW	6-7	r				

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	50	40	r. c. of	0.0	0.140	Brighton, to 6 p.m.	51	36	"	1.3	0.30
Dublin (City), to 4 p.m.	52	45	c. op. r	4.0	0.03	Seaford, to 6 p.m.	51	46	bc. r. c	1.4	0.19
Blackpool, to 9 p.m.	52	45	a. bc. c. o	5.3	0.11	Eastbourne, to 6 p.m.	51	41	"	2.1	0.42
Southport, to 9 p.m.	55	42	bc. b. r	6.0	0.04	Bexhill-on-Sea, to 9 p.m.	53	40	r. p	1.3	0.30
Rhyl, to 6 p.m.	53	41	bc. o	5.2	0.03	Hastings	51	38	r. o. bc	1.4	0.42
Colwyn Bay, to 6 p.m.	54	48	c. b. c	4.5	0.03	Folkestone, to 6 p.m.	51	38	b. op. bc	1.8	0.10
Llandudno, to 9 p.m.	54	46	"	5.0	0.03	Deal, to 6 p.m.	51	39	"	2.2	0.06
Bettws y-Coed, to 6 p.m.	56	40	a. b. bc. c	3.0	0.22	Ramsgate, to 6 p.m.	50	40	o. b. o	2.1	0.01
Aberystwyth, to 6 p.m.	53	45	"	3.5	0.14	Margate, to 6 p.m.	51	38	bc. o. bc	3.7	0.03
Plymouth, to 9 p.m.	56	44	op. bc. op	5.6	0.32	Felixstowe, to 6 p.m.	51	37	bc. o. bc	3.1	0.01
Paignton, to 6 p.m.	55	37	bc. p	5.8	0.16	Lowestoft, to 6 p.m.	51	37	bc. o. bc	5.3	0.10
Torquay, to 6 p.m.	56	42	"	5.2	0.08	Skegness, to 6 p.m.	49	39	bc. b	5.2	0.33
Teignmouth, to 9 p.m.	57	46	bc. b. p	4.0	0.32	Scarborough, to 9 p.m.	49	38	b. bc. c	2.7	0.04
Weymouth, to 6 p.m.	57	46	op. c	2.8	0.35	Harrogate, to 6 p.m.	47	36	"	1.9	0.11
Bournemouth, to 6 p.m.	54	41	"	2.0	0.41	Buxton, to 6 p.m.	48	37	bc. op. ow	3.5	0.03
Southsea, to 6 p.m.	54	41	p. bc.	"	"	Darwen, to 9 p.m.	52	39	bc. o. c	2.5	0.03
Worthing, to 6 p.m.	54	34	"	"	"	Manchester, to 9 p.m.	51	37	c. o	2.5	0.03
						Birmingham, to 9 p.m.	51	37	"	2.5	0.03

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.	8th & 9th Nov, 1911.		
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				8th Nov.	9th Nov.	9th Nov.
Greenwich (Royal Observatory) ...	75	74	54	43	or. bc. b. bc. r	0.31	4.2	7.2	11.37	4.12
City (Banhill Row) ...	"	"	"	"	"	0.24	3.2	7.4	11.37	4.10
Westminster (St. James's Park) ...	73	73	55	46	bc. r. oc	0.26	3.9	7.7	11.44	4.21
Camden Sq. (Brit. Rainfall) ...	75	74	55	45	avg. bc. or. o	0.26	3.3	7.9	11.44	4.19
Hampstead (Reservoir) ...	"	84	53	44	o. or. o	0.29	"	7.46	11.56	4.2
South Kensington ...	"	"	54	40	od. o. bc. c. o	Trace	4	7.49	11.56	4.1
" (Roof of M.O.) ...	69	74	54	41	"	"	3.1	7.51	12.25	4.23

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

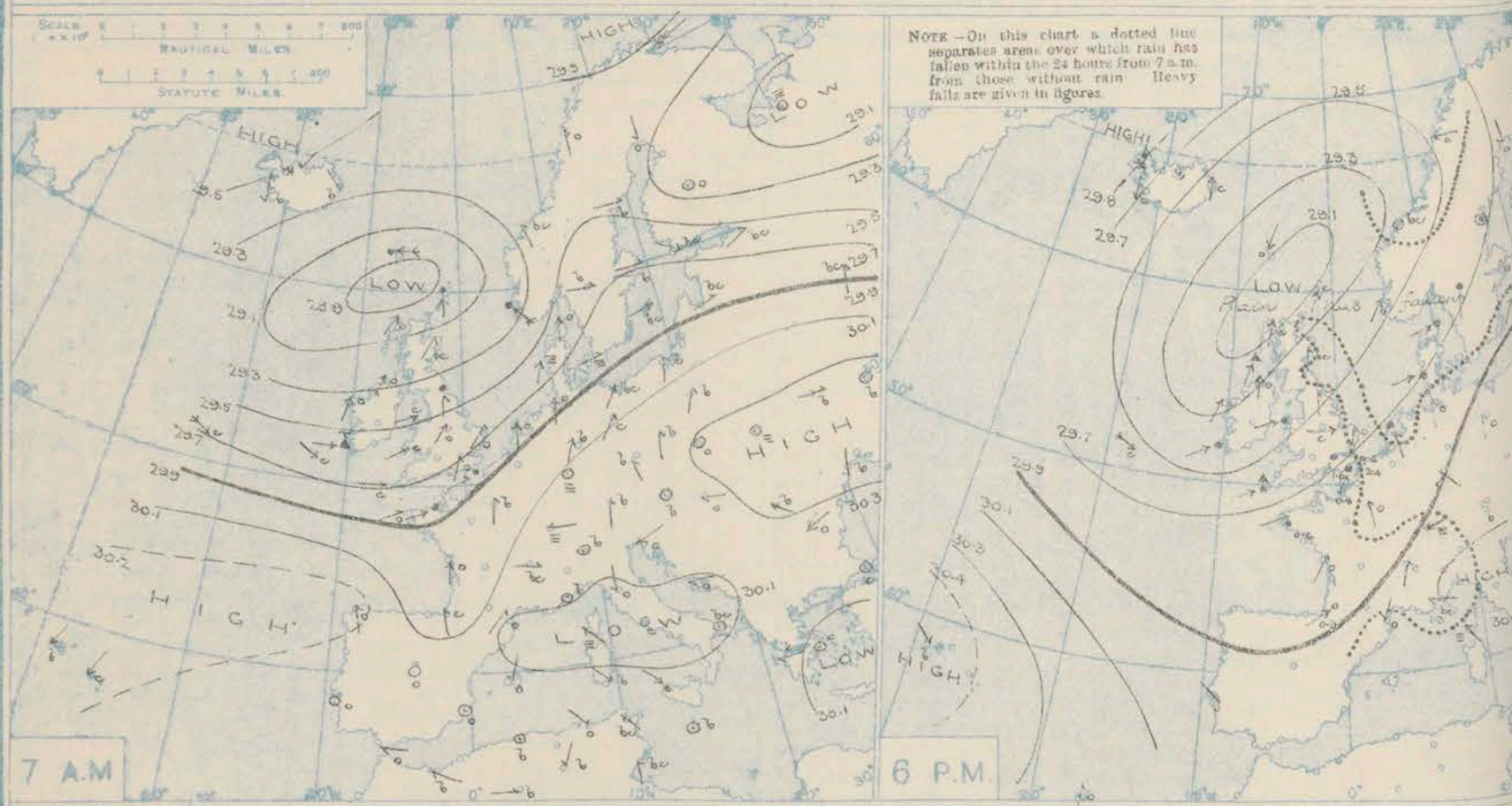
STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga ...	In.	68	55	b. c	Rome ...	Trace	65	54	b. c
Marseilles ...	"	63	46	b. c	Vienna ...	"	61	41	b. c
Malta ...	"	72	61	bc.	Utrecht ...	0.47	52	41	b. c
Algiers ...	"	70	59	bc. bc.	Zürich ...	0.08	"	"	b. c
Tunis ...	"	72	50	bc. c.	Geneva ...	"	"	"	b. c
Palermo ...	"	73	53	c. 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; i, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, drizzle; 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 wrapping.

† 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 temperature rose to 50° or a little higher at a few of our southern and south-western stations, but remained below 45° in many parts of the Kingdom. Sharp frost prevailed at night in Scotland. Rain has fallen in most localities, heavily on the south

coast of Kent; at Dungeness the measurement is 0.95 in. At Cape Gris Nez the fall has been heavier, the gauge yielding 2.4 inches. Very little or no bright sunshine was recorded except at some of our northern and western stations. According to wireless reports gales from W. or N.W. prevailed as far west as the 22nd meridian

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY

0 Wind mainly E. or S.E., light or moderate; mostly fair; cold.

1

2

S. to Variable or N.W. winds,

3

fresh at times; changeable, some

4

rain; temperature falling.

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

Same as Nos. 0 & 1.

7

Wind mainly N.W. or N., fresh or strong to moderate; squally, some showers, fair intervals; rather cold.

8

9

Wind between N. and N.W., fresh or strong to moderate; changeable,

10

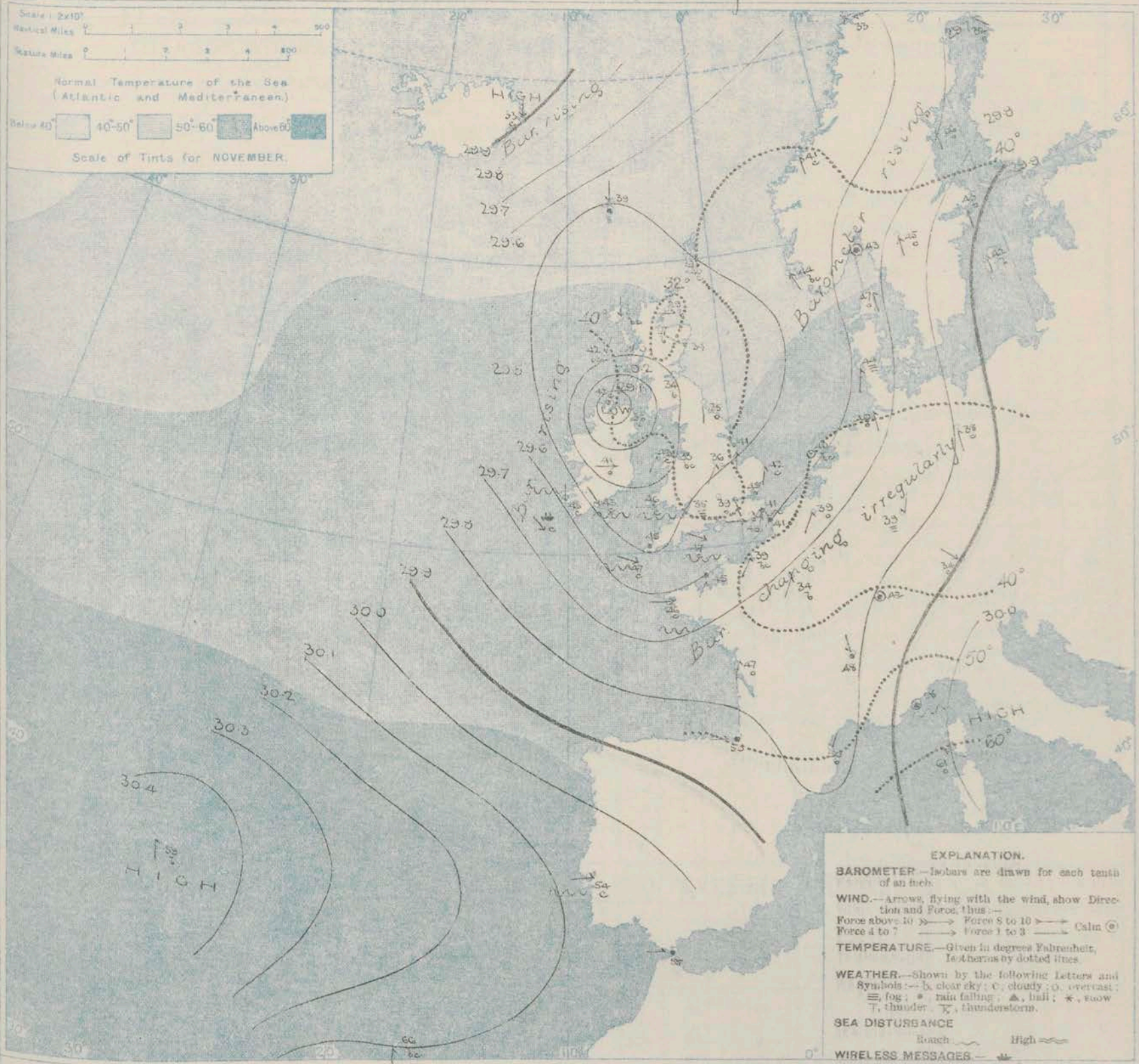
some showers, fair intervals; cold.

11 WESTERN CHANNEL AND BAY.

N. or N.W. winds, strong to moderate; squally, some rain and sun fairer later; sea rough to moderate.

THE FURTHER OUTLOOK.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a small well-defined depression lies over the north of Ireland, the lowest barometer reading reported being 29.15 in. at Malin Head. Over the United Kingdom and Western and North-Western Europe as a whole the barometer is at present rising somewhat, but is inclined to fall over some parts of the North Sea region. Pressure is above 30.4 in. at the Azores, and relatively high over Spain.

The wind is moderate to strong from the Northward over the greater part of Ireland, and blows with gale force at Blackwood Point, moderate or fresh from the

Westward in the south-west and south of England, and light from the southward over the Eastern counties and the North Sea, as well as in most parts of Scandinavia. Temperature has fallen generally. Over these Islands it ranges from 49° at Dungeness to below 40° in many places, and to below 30° in the north-east of Scotland. The weather varies greatly. In a few parts of the United Kingdom the sky is partially clear, but generally it is cloudy or overcast, and in some localities rain is falling. Rain is also reported in the extreme south of France, and snow in the north of Norway.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression, which is at present centred over the northern part of Ireland will have considerable effect on the winds and

weather over the United Kingdom during the ensuing twenty-four hours. The system is likely to disperse slowly.

DAILY WEATHER REPORT.

Thursday, 9th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- tance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
Nov. 9th 4 a.m.	51	12	29.55	NW	6-7	Adriatic	Nov. 9th 7 a.m.	51	11	29.61	NW	6-7	c	"	"	"	
" 8th 3 p.m.	51	13	29.57	WNW	8-9		" 8th 6 p.m.	51	17	29.52	WNW	8-9	c	"	"	"	
" " 4 a.m.	50	23	29.77	WNW	8-9		" " 7 a.m.	51	22	29.69	WNW	10-11	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.	46	40	thk. op. c	Hrs. 0.4	In. 0.51	Brighton, to 6 p.m.	50	46	*	0.0	0.77
Dublin (City), to 4 p.m.	44	38	or. bcp. bc	*	0.19	Seaford, to 6 p.m.	50	46	r. c	0.0	0.88
Blackpool, to 9 p.m.	50	41	th. c. cl. c	2.1	0.34	Eastbourne, to 6 p.m.	54	45	*	0.0	1.00
Southport, to 9 p.m.	47	49	or. bcp. c	2.0	0.09	Bexhill-on-Sea, to 9 p.m.	54	45	r. c	0.0	0.83
Rhyi, to 6 p.m.	47	39	bc. r. c	4.8	0.25	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	48	39	bc. p	4.0	0.31	Folkestone, to 6 p.m.	48	45	r. c	0.0	0.61
Llandudno, to 9 p.m.	53	44	p. c. bc	4.7	0.10	Deal, to 6 p.m.	53	44	c. r. c	0.0	0.47
Bettws-y-Coed, to 6 p.m.	56	39	-	2.0	*	Ramsgate, to 6 p.m.	*	*	*	0.0	0.33
Aberystwyth, to 6 p.m.	47	40	*	2.5	0.64	Margate, to 6 p.m.	46	45	*	0.0	0.25
Plymouth, to 9 p.m.	53	46	op. q. q.	0.0	0.39	Felixstowe, to 6 p.m.	48	45	*	0.0	0.11
Paignton, to 6 p.m.	49	44	bcp. or. op	0.0	0.56	Lowestoft, to 6 p.m.	52	45	c. op. q.	0.0	0.12
Torquay, to 6 p.m.	50	46	*	0.0	0.51	Skegness, to 6 p.m.	47	42	r. c	0.0	0.21
Teignmouth, to 9 p.m.	54	46	r. c	0.0	0.36	Scarborough, to 9 p.m.	47	39	bc. c	4.3	0.06
Weymouth, to 6 p.m.	51	47	p. o. c	0.0	0.36	Harrogate, to 6 p.m.	47	38	c. bcp. c. bc	3.2	0.07
Bournemouth, to 6 p.m.	50	44	r. c	0.0	0.10	Buxton, to 6 p.m.	40	34	*	1.3	0.12
Southsea, to 6 p.m.	51	45	*	0.0	0.45	Darwen, to 9 p.m.	46	34	or. bcp.	1.6	0.15
Worthing, to 6 p.m.	50	45	or. c	0.0	0.88	Manchester, to 9 p.m.	45	38	or. bcp.	1.7	0.12
						Birmingham, to 9 p.m.	50	37	r. o. c	0.4	0.25

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.				24 HOURS ENDED AT 9 A.M. TO-DAY.	24 HOURS ENDED AT 6 P.M. YESTERDAY.	9th & 10th Nov. 1911.	Sunrise	Noon
Greenwich (Royal Obs.) ...	83	83	49	37	o. or. o	0.25	0.0	Yarmouth { Greenwich { Wick { Valencia... .. {	G.M.T. 7.4 7.6 7.9 7.11	G.M.T. 11.37 11.37 11.44 11.44	G.M.T. 4.10 4.10 4.17 4.13		
City (Bunhill Row) ...	*	*	*	*	*	*	0.0						
Westminster (St. James's Pk.)	70	82	51	49	o. or. o	0.22	0.0						
Camden Sq. (Brit. Rainfall)	68	80	50	38	o. or. c	0.23	0.0						
Hampstead (Reservoir) ...		85	47	38	o. or. o	0.21	0.0						
South Kensington ...	*	*	54	46	{ org or o om }	0.27	*	0.0	7.51	12.25	4.59		
" (Roof of M.O.)	67	88	50	46								*	0.0	7.53	12.25	4.57

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.	
	In.					In			
Malaga	-	66	55	b. o	Rome... ..	-	67	53	b. c
Marseilles	-	59	37	bc. bc	Vienna	-	54	32	b. bc
Malta	0.04	70	59	b.	Utrecht	0.04	52	41	c. bc
Algiers	-	70	59	c. b.	Zürich	-	*	*	b. f.
Tunis	0.59	72	52	o. bc.	Geneva	-	*	*	b. b.
Palermo	-	72	53	o. r.	Lugano	0.12	*	*	r. 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. foggy, 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.

1911.

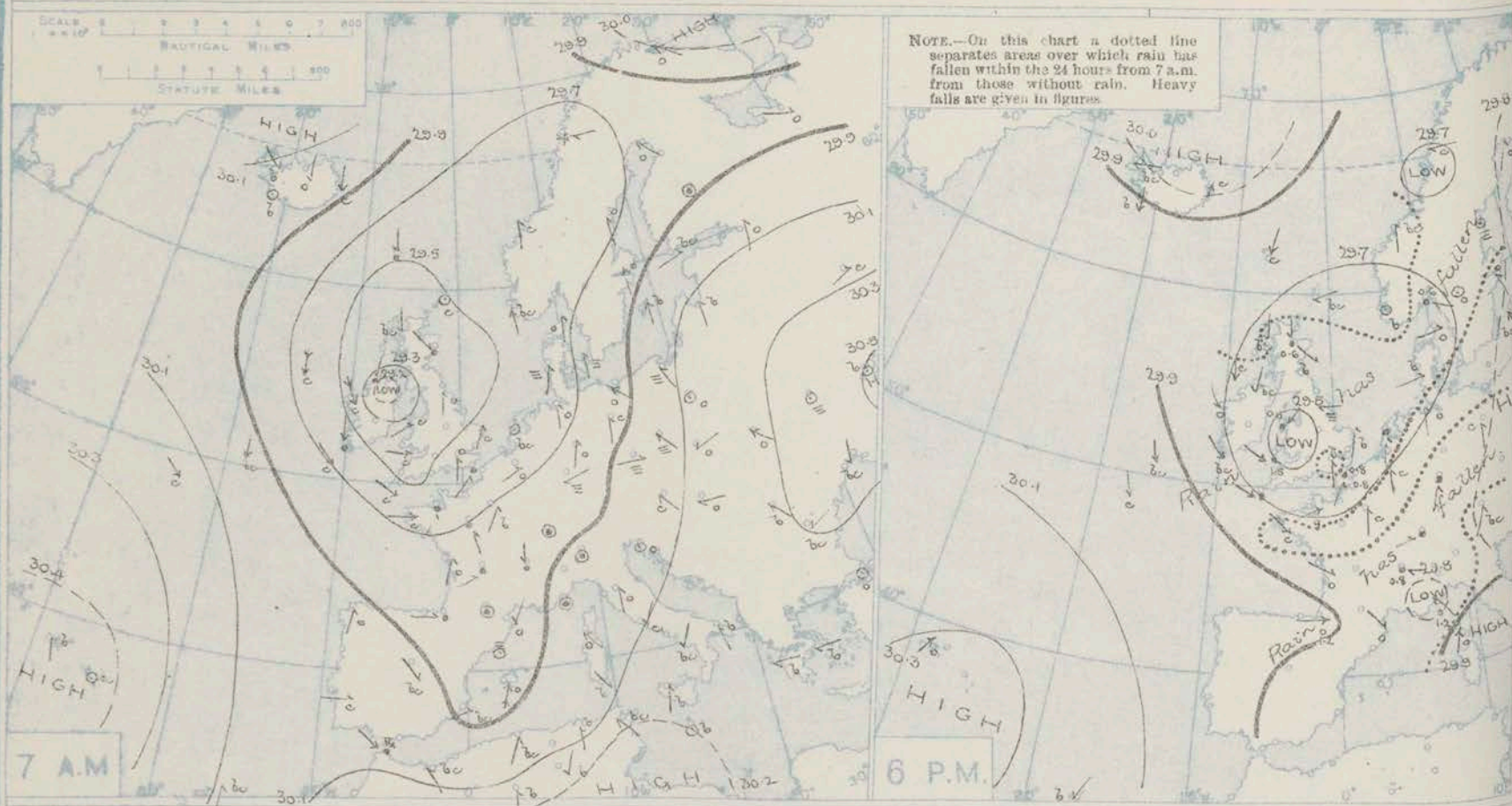
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday

10th November, 1911.

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°.	Dry 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).	Max.			Min.	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 50° in most parts of the United Kingdom and only touched 40° at Aberdeen. Rain has fallen in most places, 1.5 in. at Pembroke, 0.8 in. at Dover, and 0.6 in. at Stair. As much as 1.2 in. is also reported at St. David's, and 0.8 in. at Cape

Greig. Several hours of bright sunshine were recorded in various parts of the Kingdom. A thunderstorm occurred at Dover during the night. The wind increased to a gale from North or North West during the evening at Holyhead and Scilly, and according to wireless reports strong winds or gales from West or North prevailed yesterday as far west as the 18th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

- 0 { a Wind mainly between N. and S.,
b light or moderate, backing later;
1 variable weather, mostly cloudy or overcast;
2 { a some rain; temperature rather low.
b

- 3 { a Wind variable, then becoming N. or
b light or moderate; much cloud generally;
4 { a some rain locally, rather misty;
b
5 temperature undergoing little change.

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

See Warnings Issued.

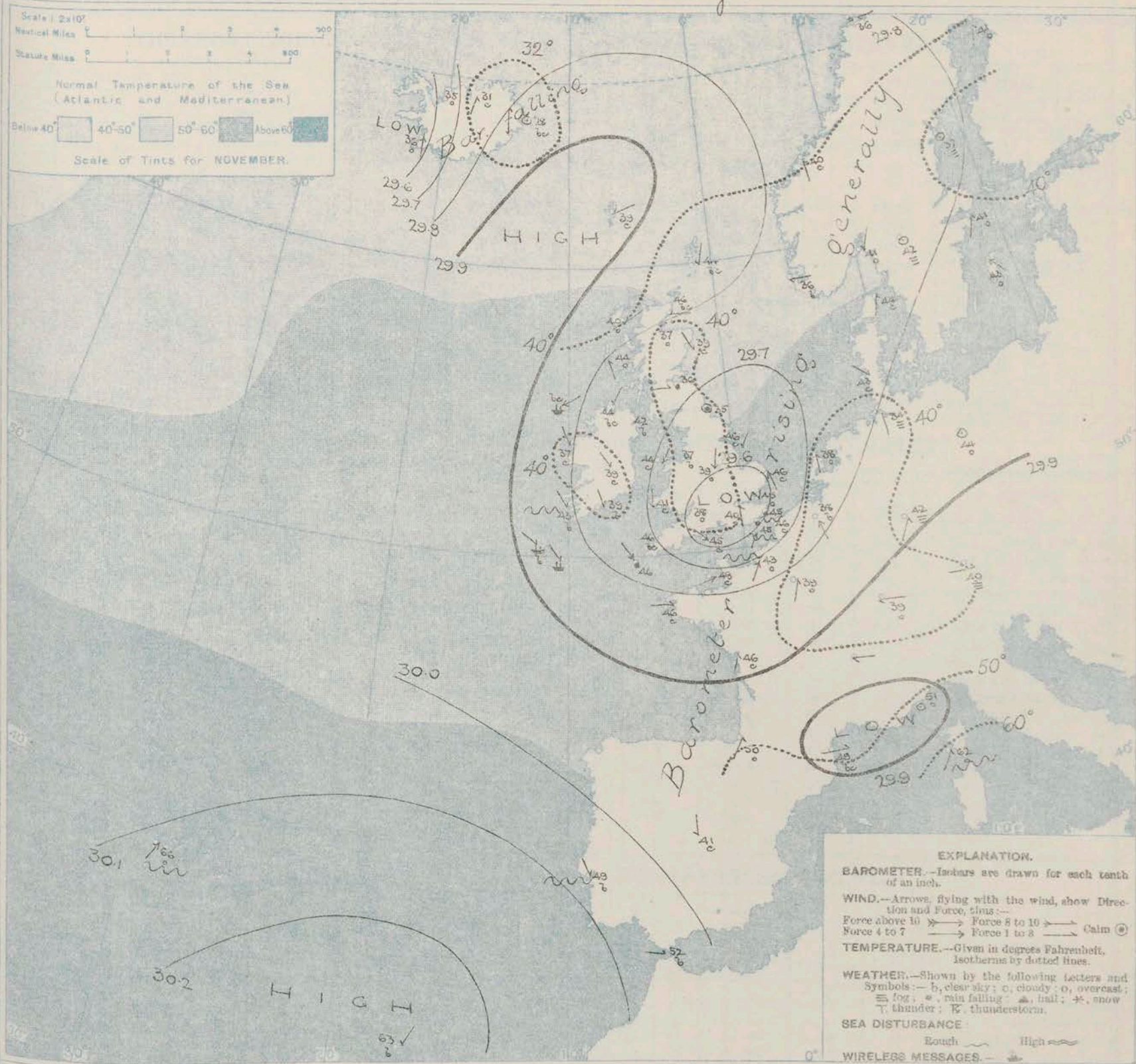
- 6 { a N. or S. or S.W. winds, light or
b moderate; fair to cloudy or dull;
7 { a moderate temperature.
b
8 { a Wind mainly between N. and N.W.,
b backing later, fresh to moderate or
9 { a light; cloudy to fair or fine;
b moderate temperature.
10 { a N. or S. or S.W. winds, light to
b moderate or fresh; fair or fine to dull,
11 { a with some rain; moderate or rather
b low temperature.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

Wind N.W. to S.W., fresh or strong to moderate; sea rather rough to moderate; some squalls, then fair, mist locally.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which lay yesterday morning over the north of Ireland has moved southeastward, and decreased in intensity, its centre at 7 a.m. lying over the south Midlands, where the barometer stands at about 29.57 in. Pressure is increasing generally, but a fresh fall has begun in Ireland, and the readings in the west of that island are below 29.6 in.

The wind blows freshly or strongly from the S.W. on the southwest coast of England, and from the S.W. on the Straits of Dover, but elsewhere light or moderate breezes

prevail, mainly from between N.E. and N.W. over the United Kingdom. In the west of Ireland a high wind from S. is reported. Temperature has risen in most places. Over the United Kingdom it ranges from 48° at Jersey, and about 46° on the south and east coasts of England, and also at Wick to 35° at North Shields. Over these islands and the north-west of Europe generally the sky is very cloudy or quite overcast. Rain is falling at Dungannon and in the northeast coast of Great Britain and also at Bodó, while showers prevail at the Sully Isles.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over England is likely to become less deep, and to move slowly to the continent. There are at present no definite indications of the approach of

any further disturbances to this country, but pressure is giving way again in Ireland.

DAILY WEATHER REPORT.

Friday, 19th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Sea.	Disturbance.
Nov. 10th 4am	55	10	29.89	NNE	6-7	Pretorian	Nov. 10th 7am	55	9	29.85	NE	6-7	bc			
" " "	50	12	29.86	N	1-3	Lake Michigan	" " "	50	11	29.84	WNW	1-3	b			
" " "	49	12	29.88	NW	1-3	Oceanic	" " "	49	10	29.86	NW	1-3	?			
" 9th 3pm	51	10	29.96	N	6-7	Lake Michigan	" 9th 6pm	51	15	29.93	NNW	6-7	bc			
" " "	49	19	30.09	NW	4-5	Oceanic	" " "	49	17	30.07	NNW	4-5	c			
" " "	55	14	29.98	NNW	6-7	Pretorian	" " "	55	13	30.02	N	6-7	c			
" " "	55	11	29.69	N	6-7	Empress of Britain	" " "	55	9	29.64	N	6-7	c			
" 4am	55	17	29.98	N	6-7	Pretorian	" 7am	55	16	30.00	N	6-7	r			
" " "	52	19	29.95	NW	8-9	Lake Michigan	" " "	51	18	29.98	N	6-7	bc			
" " "	49	25	30.25	WNW	4-5	Oceanic	" " "	49	23	30.23	WNW	4-5	c			
" " "	55	16	29.71	N	6-7	Empress of Britain	" " "	55	14	29.65	N	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.	45	35	a. b.	7.7	0.15	Brighton, to 6 p.m.	50	40	*	2.6	0.56
Dublin (City), to 4 p.m.	44	35	b. or p.	*	0.31	Seaford, to 6 p.m.	50	40	r. bc. c.	3.1	0.79
Blackpool, to 9 p.m.	44	33	r. c. o.	1.0	0.20	Eastbourne, to 6 p.m.	50	41	*	3.1	0.91
Southport, to 9 p.m.	46	33	r. c. b.	2.5		Bexhill-on-Sea, to 9 p.m.	50	41	v. r.	2.8	0.76
Rhyl, to 6 p.m.	45	34		2.1	0.10	Hastings	*	*	*	3.0	*
Colwyn Bay, to 6 p.m.	47	38	bc. r.	2.5	0.52	Folkestone, to 6 p.m.	50	40	r. o. r.	2.9	0.76
Llandudno, to 9 p.m.	48	36	cp. p.	1.0	0.05	Deal, to 6 p.m.	48	41	r. c. bc. r.	3.2	0.80
Setts-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	3.2	0.21
Aberystwyth, to 6 p.m.	46	37	*	0.2	0.36	Margate, to 6 p.m.	49	41	p. bc. r.	3.0	0.30
Plymouth, to 9 p.m.	51	39	op. bc. r.	3.0	0.14	Felixstowe, to 6 p.m.	48	42	*	5.2	0.06
Paignton, to 6 p.m.	51	33	bc. bc.	5.5	0.06	Lowestoft, to 6 p.m.	47	40	c. or c.	3.5	0.15
Torquay, to 6 p.m.	52	38	*	5.7	0.07	Skegness, to 6 p.m.	45	40	r. c. bc.	3.4	0.06
Teignmouth, to 9 p.m.	51	37	b. bc.	5.5	0.10	Scarborough, to 9 p.m.	46	36	o. c.	3.0	0.01
Weymouth, to 6 p.m.	?	43	ph. c. bc.	5.2	0.18	Harrogate, to 6 p.m.	39	34	bc. c. o. c. o.	1.2	-
Bournemouth, to 6 p.m.	51	38	r. c. bc. b.	5.8	0.20	Buxton, to 6 p.m.	43	33	bc. bc. bc.	4.1	-
Southsea, to 6 p.m.	50	41	*	4.0	0.23	Darwen, to 9 p.m.	42	34	bc. or. or.	1.1	0.15
Worthing, to 6 p.m.	50	39	cp. c.	2.6	0.48	Manchester, to 9 p.m.	46	35	o. bc. op.	1.3	0.01
						Birmingham, to 9 p.m.	45	36	r. o. c.	3.8	0.04

LONDON OBSERVATIONS.

SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.											
STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.	10th & 11th Nov. 1911.	Sunrise	Noon	Sunset
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.							
Greenwich (Royal Obs.) ...	% 76	% 89	49	35	b. bc. cp. c.	In. 0.01	Hrs. 5.0	Yarmouth {	G.M.T. 7.6	G.M.F. 11.37	G.M. 4.8
City (Banhill Row) ...	% 76	% 92	50	41	b. m.	-	3.5		7.8	11.37	4.6
Westminster (St. James's Pk.)	% 76	% 88	50	38	c. b. sm	-	4.7		7.11	11.44	4.17
Camden Sq. (Brit. Rainfall)	% 76	% 88	50	38	c. b. sm	-	4.7		7.12	11.44	4.16
Hampstead (Reservoir) ...	% x	% 92	48	33	bc. ex. sm	-	5.0				
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	% 73	% 78	49	39	} on. a. bc. sm {	0.21	x 5.0	Wick {	7.51	11.56	4.1
" (Roof of M.O.)	73	78	50	40					7.53	11.56	3.59
								Valencia... .. {	7.53	12.25	4.57
									7.55	12.25	4.55

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	59	c. r.	Rome ...	Trace	65	49	b. c.
Marseilles ...	0.24	61	52	r. r.	Vienna ...	"	46	37	c. c.
Malta ...	-	70	60	b.	Utrecht ...	"	52	41	c. o.
Algiers ...	-	70	61	b. bc.	Zürich ...	-	*	*	c. o.
Tunis ...	-	68	50	c. bc.	Geneva ...	0.75	*	*	c. r.
Palermo ...	0.12	73	52	b. b.	Lugano ...	0.08	*	*	c. r.

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

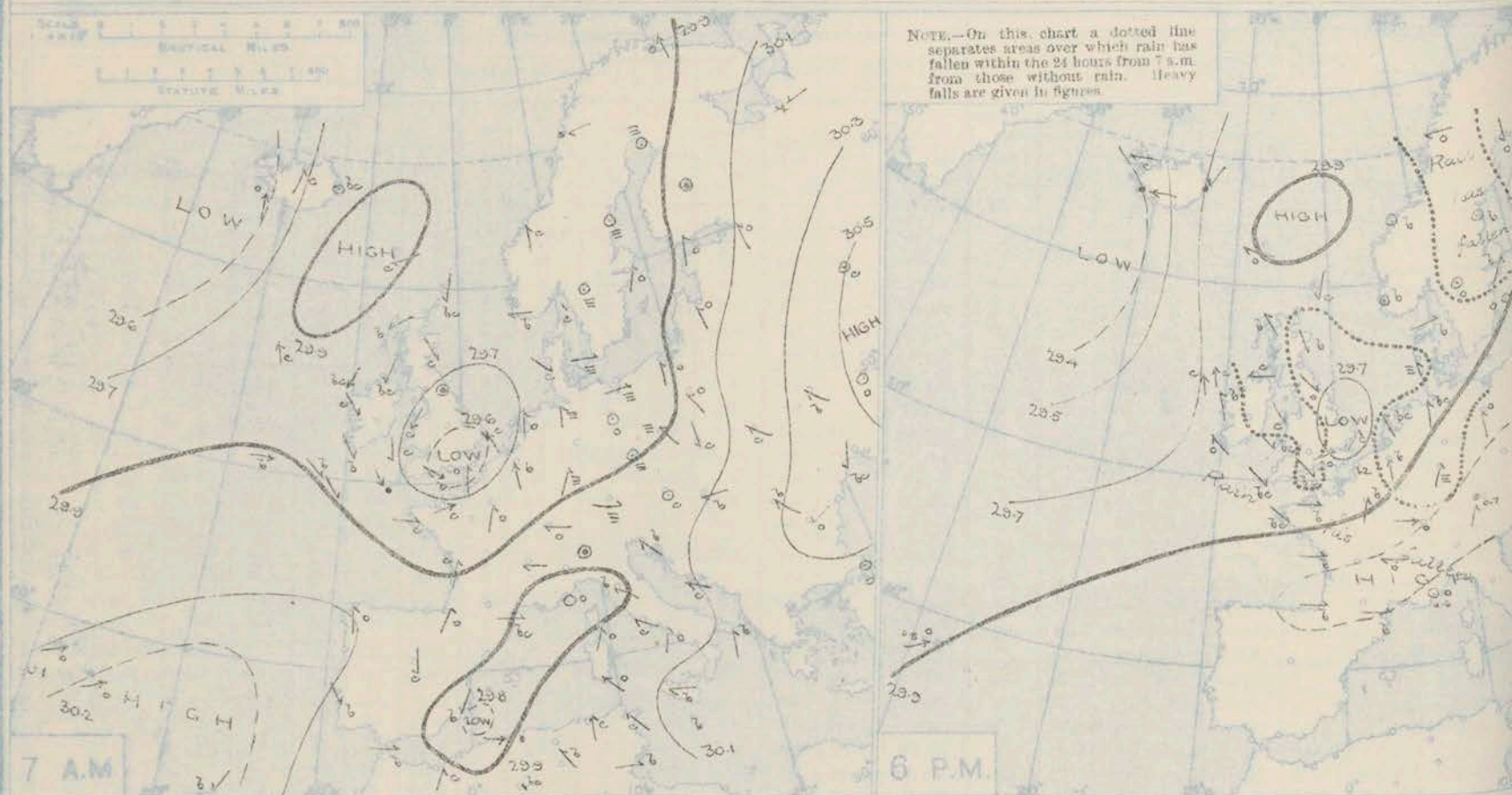
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
11th November, 1911.

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 22° 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.		
BRITISH ISLANDS.																									
Lerwick	29.86	43	NNE	2	c	29.87	-01	42	-2	ESE	2	bc	1	46	39	6.2	bc	bc	bc	bc	bc	bc	bc	bc	bc
Stornoway	29.84	42	SE	2	b	29.82	00	39	-1	SE	2	b	2	49	34	7.0	bc	b	b	bc	b	bc	b	bc	b
Castlebay (Barra Isd.)	29.80	44	ESE	3	b	29.76	00	45	+1	SE	4	0	4	48	44	7.0	bc	b	b	bc	b	bc	b	bc	b
Malin Head	29.77	40	E	2	cm	29.68	-04	36	-8	SSE	3	bc	2	47	35	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Blacksod Point	29.74	44	SSE	1	o	29.53	-01	41	+4	SE	5	0	3	48	37	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Valencia	29.73	44	SE	2	o	29.46	-05	49	+6	SE	4	0	5	51	36	5.2	bc	bc	bc	bc	bc	bc	bc	bc	bc
Rochie's Point	29.79	42	SW	1	b	29.59	00	46	+7	SE	6	r	5	49	33	5.6	b	bc	bc	bc	bc	bc	bc	bc	bc
Birr Castle	29.77	36	NW	2	o	29.61	00	41	+2	SE	3	0	4	46	28	5.6	bc	bc	bc	bc	bc	bc	bc	bc	bc
Donaghadee	29.79	46	NNE	3	bc	29.75	-01	45	+3	ESE	2	b	1	47	41	5.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Liverpool Obsy.	29.73	42	N	1	o	29.79	+01	32	-5	SE	2	f	1	43	32	5.0	b	bc	bc	bc	bc	bc	bc	bc	bc
Holyhead	29.74	46	NNW	3	c	29.70	-01	40	-4	SE	1	b	1	46	39	5.0	bc	c	c	bc	c	bc	c	bc	c
Pembroke (St. Ann's Hd.)	29.78	43	NW	2	bc	29.70	-04	48	+7	SE	4	cg	3	50	36	3.2	cg	cg	cg	cg	cg	cg	cg	cg	cg
Newquay	29.73	45	W	2	b	29.70	00	44	-2	SE	1	cm	1	48	35	7.1	bc	bc	bc	bc	bc	bc	bc	bc	bc
Scilly (St. Mary's)	29.80	43	NW	2	bc	29.63	-03	49	+3	SSE	5	cm	4	49	43	3.8	cm	cm	cm	cm	cm	cm	cm	cm	cm
Jersey (St. Aubin)	29.81	47	W	4	bc	29.85	00	48	0	SSW	3	cg	3	52	43	4.3	cg	cg	cg	cg	cg	cg	cg	cg	cg
Portland Bill	29.76	47	NW	3	bc	29.80	00	43	-2	E	1	bc	3	48	42	2.6	c	c	c	c	c	c	c	c	c
Dungeness	29.69	42	WNW	3	cg	29.80	+01	41	-4	WSW	3	bc	3	47	36	0.7	cg	cg	cg	cg	cg	cg	cg	cg	cg
Dover	29.70	41	WSW	3	o	29.83	00	38	-7	NW	1	b	2	47	37	0.6	bc	bc	bc	bc	bc	bc	bc	bc	bc
Wick	29.84	46	ESE	2	bc	29.84	00	46	0	E	2	c	4	47	40	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Nairn	29.82	32	-	0	b	29.82	00	27	-10	-	0	b	1	42	26	6.0	b	b	b	b	b	b	b	b	b
Aberdeen	29.81	39	NNW	2	b	29.81	00	37	-2	NW	3	0	2	48	36	3.8	c	bc	bc	bc	bc	bc	bc	bc	bc
Leith	29.77	45	ESE	3	c	29.78	+01	42	+6	N	2	bc	4	46	35	7.0	cg	cg	cg	cg	cg	cg	cg	cg	cg
North Shields	29.71	43	WNW	2	o	29.74	00	39	+4	NNE	2	cg	2	45	33	0.3	cg	cg	cg	cg	cg	cg	cg	cg	cg
Spurn Head	29.66	44	NNW	4	r	29.71	+03	41	-5	NW	4	b	4	48	39	7.0	cg	cg	cg	cg	cg	cg	cg	cg	cg
Yarmouth	29.62	43	SW	2	cm	29.77	+03	35	-11	WSW	2	cm	2	47	34	7.0	cg	cg	cg	cg	cg	cg	cg	cg	cg
Clacton-on-Sea	29.65	41	SSW	2	m	29.80	+02	39	-6	WSW	2	bc	2	48	27	0.8	c	bc	bc	bc	bc	bc	bc	bc	bc
Nottingham	29.70	42	NNW	3	b	29.78	00	30	-9	W	1	f	4	45	29	0.5	c	bc	bc	bc	bc	bc	bc	bc	bc
Bath	29.75	41	NW	1	m	29.80	00	30	-8	-	0	m	4	45	27	0.2	-	-	-	-	-	-	-	-	-
Oxford	29.77	38	WSW	2	b	29.84	00	33	-6	-	0	b	4	43	32	7.0	0	0	0	0	0	0	0	0	0
London (Kew Obsy.)	29.72	42	WSW	2	o	29.84	+02	35	-5	SW	1	bm	4	43	34	0.2	cm	cm	cm	cm	cm	cm	cm	cm	cm
ICELAND & FAEROE.																									
Isafjord	29.44	37	E	2	c	29.35	00	46	+6	S	6	0	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Reykjavik	29.34	40	E	7	r	29.28	00	41	+5	SE	6	0	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Seydisfjord	29.71	36	NE	1	r	29.65	00	40	+12	-	0	c	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Thorshavn	29.40	40	ESE	3	o	29.87	+01	41	+2	SSE	2	c	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
SCANDINAVIA.																									
Haparanda	29.90	31	N	2	o	29.93	+04	23	-11	NNW	2	0	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Hernösand	29.87	36	-	0	r	30.01	+04	34	-3	-	0	f	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Stockholm	29.88	40	SW	2	b	30.01	+04	35	-6	-	0	f	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Wisby	29.90	45	-	0	o	29.98	00	40	-3	-	0	0	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Karlstad	29.86	41	-	0	o	29.99	+04	37	-5	NNE	2	0	4	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Färder (X'ania Fjord)	29.85	40	N	4	o	29.95	+02	39	-2	NE	4	0	1	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Bodo	29.89	35	E	1	o	30.01	+04	33	-3	-	0	0	1	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Christiansund	29.87	36	-	0	b	29.95	+03	33	-7	E	1	b	2	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Skudesnaes	29.84	37	-	0	b	29.87	00	40	+4	E	2	0	2	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
The Scaw (Skagen)	29.86	40	WSW	1	b	29.91	+02	45	+1	SSE	3	0	1	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Blaavands Huk	29.84	44	SSE	3	m	29.83	00	41	-2	SE	4	f	2	46	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
GERMANY, &c.																									
Cuxhaven	29.86	41	S	2	bc	29.87	+01	36	+2	S	2	0	3	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
The Helder	29.73	43	SSE	4	bc	29.76	+04	46	+8	SSW	6	0	3	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Brussels	29.81	42	S	7	b	29.91	+06	40	+2	SSW	4	0	4	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Berlin	29.94	46	S	1	o	29.96	+01	43	-1	SW	1	0	4	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Frankfurt	29.96	45	SW	3	m	30.01	+03	40	-2	SW	3	f	4	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Munich	30.04	38	SW	3	r	30.12	+04	34	-6	SW	4	s	4	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
FRANCE.																									
C. Gris Nez	29.71	44	W	5	o	29.85	+02	43	-3	SW	3	c	2	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
La Hève	29.75	45	SW	6	c	29.89	00	37	-6	S	3	bc	3	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Brest (St. Mathieu)	29.89	46	NW	2	bc	29.77	-05	51	+5	SSE	5	r	4	45	34	7.0	bc	bc	bc	bc	bc	bc	bc	bc	bc
Lorient (Bec Meien)</																									

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the temperature remained below 45° in many parts of England and some Scottish stations and the minima of the night were lower than of late; at Bath the thermometer fell to 27°, and at Barm to 26°.

At Kew the instrument exposed on the grass recorded 21° Rain has fallen in most parts of England, and a thunderstorm occurred yesterday morning at Dover. Bright sunshine was very prevalent in some parts of the north and west of these islands.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

- 0 Wind between E. and S.E., light to moderate or fresh; fair, becoming unsettled, with some rain by to-morrow; moderate temperature.
- 1
- 2
- 3 Light variable to freshening
- 4 S.E. winds; fine, then becoming cloudy, and finally rainy; temperature rising somewhat.
- 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

The Warnings issued

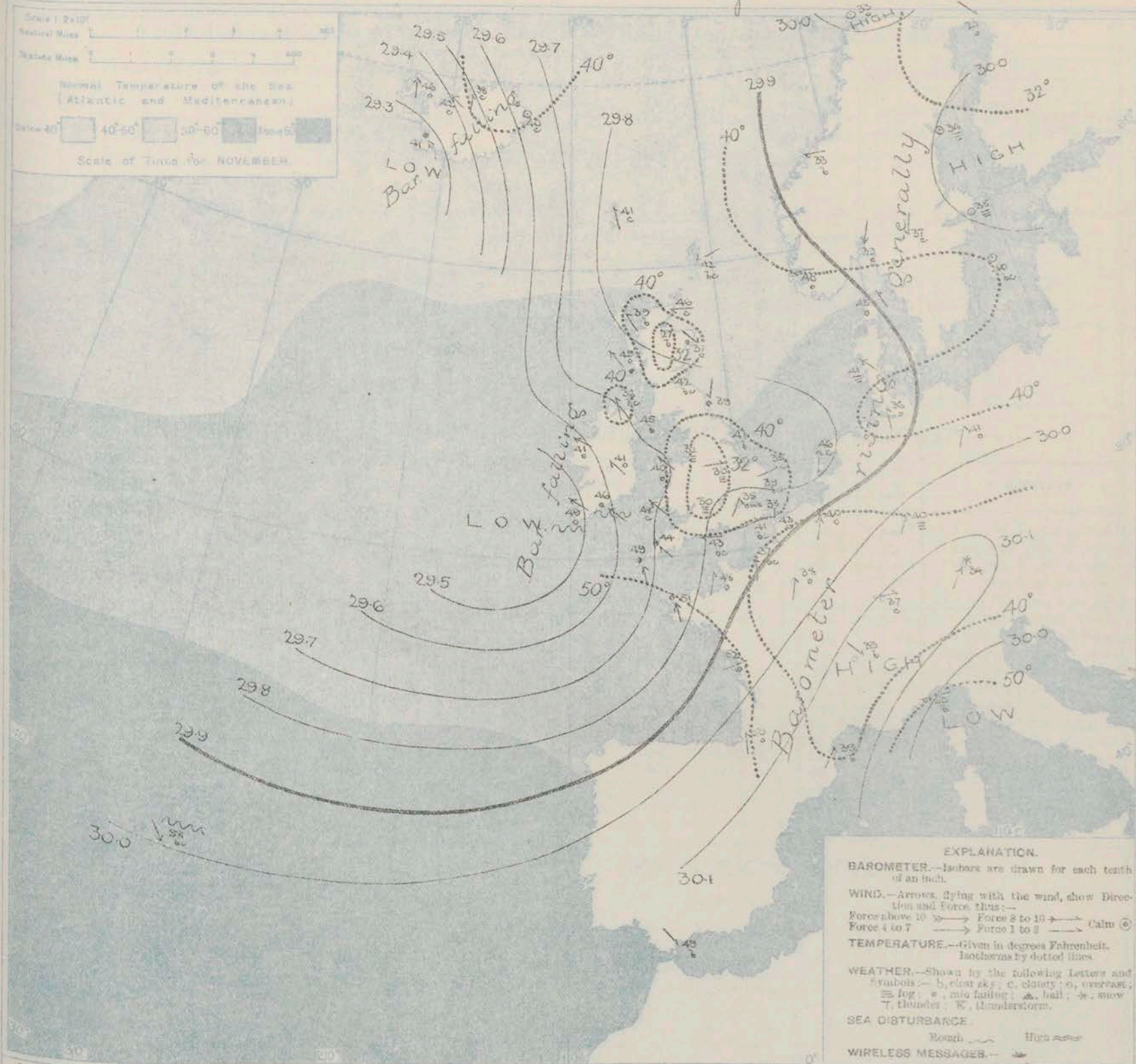
- 6 Same as No. 0 to 2.
- 7 S.E. winds, increasing considerably in force; mostly dull and unsettled, rain in many places; moderate temperature.
- 8
- 9 S.E. or E. winds, increasing considerably in force; dull, rain at times; moderate temperature.
- 10

11 WESTERN CHANNEL AND BAY.

S.E. winds, fresh to strong; sea rather rough to rough; rainy and misty generally.

THE FURTHER OUTLOOK.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 29.5 in. in the South West of Ireland, and is falling over our western and south-western districts generally as well as in Britain. In most other parts of our area it is either stationary or rising, and is highest in South Germany, the east of France and the Spanish Peninsula. In the South West of Ireland pressure is below 29.3 in.

The wind blows a moderate to fresh or strong breeze from the South Eastward at Scilly and on the south coast of Ireland, but over the United Kingdom as a whole and also over the greater portion of the Continent the wind is light or moderate, and its

direction rather variable. At Heligoland, however, a strong breeze from South South West prevails, and in western Ireland there is a strong breeze from South East or South. Temperature has risen in Ireland and the south of Scotland, fallen over these Islands generally. The readings range from 45° at Valentia and Dublin to 27° in the north-east of Scotland. Fair to bright weather prevails over a considerable area in Great Britain and in the north of Ireland but rain is falling in Cornwall and at Porthcawl, and passing showers are reported at North Shields. At Liverpool and Nottingham thick fog prevails. Rain is falling in Brittany and at Marseilles most stations on the Continent there is a good deal of cloud.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The cyclonic disturbance which is causing a decrease of pressure in the west and south-west of the United Kingdom seems likely to extend

eastward. The wind will increase in force from the South Eastward on our western and south-western coasts, and become South Easterly or Easterly over the Kingdom generally.

DAILY WEATHER REPORT.

Saturday, 11th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea Dis- turbance.	
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.		Surf.
			In.						In.									
Nov. 10th 3 p.m.	55	9	29.72	SSE	4-5	Laurentic	Nov. 10th 6 p.m.	55	11	29.68	SSE	4-5	c					
" " "	55	12	29.67	SSE	4-5	Tunisian	" " "	55	11	29.68	SSE	6-7	c					
" " "	-	-	-	-	-	Laurentic	" " 1 p.m.	55	8	29.76	S	1-3	b					
" " 4 a.m.	56	17	29.77	SSE	4-5	Tunisian	" " 7 a.m.	56	16	29.73	SSE	4-5	c					
" " "	51	14	29.88	NW	4-5	St. Paul	" " "	51	15	29.91	W	4-5	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.	49	30	oc. b	7.7	-	Brighton, to 6 p.m.	44	44	r. oc. bc	0.4	0.28
Dublin (City), to 4 p.m.	42	31	oc. b	*	-	Seaford, to 6 p.m.	50	41	r. oc. bc	0.2	0.63
Blackpool, to 9 p.m.	44	33	c	2.9	-	Eastbourne, to 6 p.m.	50	41	rh. d. o	0.0	0.76
Southport, to 9 p.m.	45	33	c. b. o	4.5	-	Bexhill-on-Sea, to 9 p.m.	50	41	rh. d. o	0.6	0.26
Rhyl, to 6 p.m.	47	39		4.6	0.02	Hastings	*	*	*	0.2	*
Colwyn Bay, to 6 p.m.	47	41	bc	4.0	0.04	Folkestone, to 6 p.m.	46	41	r. dr. ch	0.0	0.71
Llandudno, to 9 p.m.				4.3		Deal, to 6 p.m.	47	40	th. q. rh. c	0.3	0.56
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*		0.5	0.59
Aberystwyth, to 6 p.m.	46	39	*	6.5	0.12	Margate, to 6 p.m.	46	41	th. r. h. o	0.3	0.27
Plymouth, to 9 p.m.	48	37	o. bc. bf	4.8	-	Felixstowe, to 6 p.m.	47	42	*	1.4	0.01
Paignton, to 6 p.m.	47	40	b. y. b.	5.1	0.25	Lowestoft, to 6 p.m.	47	38	c. b. l. c. ep	1.7	0.16
Torquay, to 6 p.m.	50	40	*	4.8	0.35	Skegness, to 6 p.m.	46	41	ov. bc. c	1.3	0.49
Teignmouth, to 9 p.m.	48	40	r. b. c.	5.5	0.50	Scarborough, to 9 p.m.	48	38	o. bc. or	5.5	-
Weymouth, to 6 p.m.	46	42	p. c. bc	2.6	0.18	Harrogate, to 6 p.m.	42	31	ep. c. bc	5.7	0.03
Bournemouth, to 6 p.m.	45	40	o. c. b	0.9	0.01	Buxton, to 6 p.m.	43	34	bc. m	3.8	-
Southsea, to 6 p.m.	43	42	*	0.0	0.05	Darwen, to 9 p.m.	43	34	bc. m	2.5	-
Worthing, to 6 p.m.	43	40	o.	0.2	0.34	Manchester, to 9 p.m.	44	32	bc. m	3.6	-
						Birmingham, to 9 p.m.	43	36	r. o	0.0	0.48

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.				11th & 12th Nov. 1911.	Sunrise	Noon	Moon
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	94	84	44	34	or. bc	0.06	0.5	Yarmouth ...	7.8	11.37	4.6
City (Banhill Row) ...	*	*	*	*	*	*	0.0	Greenwich ...	7.10	11.37	4.14
Westminster (St. James's Park) ...	98	93	45	34	no. m	0.09	0.0	Greenwich ...	7.12	11.44	4.16
Camden Sq. (Brit. Rainfall) ...	95	95	43	32	ov. r. bc	0.07	0.0	Wick ...	7.14	11.44	4.14
Hampstead (Reservoir) ...	*	91	42	32	or. of x. bf	0.02	0.0	Valencia ...	7.53	11.56	3.59
24 HOURS ENDED AT 5 P.M. YESTERDAY.								Wick ...	7.55	11.56	3.57
South Kensington ...	*	*	44	40	o. or. od. sm. smd	0.11	0.0	Valencia ...	7.55	12.25	4.55
" (Roof of M.O.) ...	94	87	44	41				*	0.0	Valencia ...	7.57	12.25	4.53

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	-	64	50	o. c	Rome	-	65	54	b. c.
Marseilles	0.55	63	50	c. r.	Vienna	-	52	43	c. b.
Malta	-	70	60	b	Utrecht	-	45	36	c. o.
Algiers	-	75	59	o. r	Zürich	0.04	*	*	o. r.
Tunis	-	75	50	c. c.	Geneva	2.64	*	*	r. r.
Palermo	-	69	47	b. b.	Lugano	1.93	*	*	r. r.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
12th November 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom. At 32° Fahr. and M.S.L. Lat. 46°.	Temp. Dry Bulb.	Wind.		Force (0 to 12).	Weather.	Barometer. At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yesterday.	Wind. Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Temp.		Sun- shine.	Weather.				
			Max.	Min.												Morn'g. 7 a.m. to 1 p.m.	After'n. 1 p.m. to 6 p.m.		Night. 6 p.m. to 7 a.m.				
BRITISH ISLANDS.																							
Lerwick	29.56	43	ENE	2	c	29.74	-0.3	45	+3	E	5	c	3	0.06	46	40	6.2	bcp	bc	bcp			
Stornoway	29.76	43	SE	3	b	29.54	-0.5	41	+2	SE	3	bc	3	trace	47	38	6.3	bc	bc. b	bc			
Castlebay (Barra Isd.)	29.68	46	E	5	o	29.44	-0.7	45	0	E	4	o	4	-	46	43	6.3	o. bct	c. bc. o	c. c. o			
Malin Head	29.56	43	SSE	3	cmg	29.23	-1.0	44	+8	SE	6	o	6	-	46	36	6.4	cm	cm	og			
Blacksod Point	29.47	46	SE	5	o	29.15	-0.2	48	+4	E	1	o	2	trace	46	40	6.4	cm	cmg	og			
Valencia	29.36	47	-	0	bc	29.04	-0.4	48	-1	E	1	r	3	0.12	55	41	2.8	c. bc	c. b	c. b. o			
Roches Point	29.36	49	E	2	r	29.10	-	47	+1	SE	1	r	4	0.92	51	45	6.5	cm	r. cl	rf			
Birr Castle	29.42	46	SE	3	r	29.12	-	45	+4	E	1	r	5	0.25	48	40	6.6	c	ov	or			
Donaghadee	29.64	46	E	5	bc	29.30	-0.5	45	0	E	7	r	5	0.08	47	44	6.7	bc	bc. cm	cmg			
Liverpool Obsy.	29.66	40	ENE	4	m	29.26	-0.7	42	+10	NE	3	r	2	0.40	43	31	6.8	f	bm	or			
Holyhead	29.54	43	E	3	cm	29.21	-0.3	44	+4	E	5	c	4	0.04	48	39	6.9	cm	cm	p			
Pembroke (St. Ann's Hd.)	29.45	47	ESE	6	o	29.18	-0.2	51	+3	SSE	4	opmg	5	0.08	52	46	7.0	cm	cm	sdgm			
Newquay	29.44	53	SE	2	om	29.23	-	50	+6	SW	3	b	2	0.43	53	45	7.1	op	op	or. b			
Scilly (St. Mary's)	29.38	52	SW	2	om	29.20	-0.4	52	+3	WSW	5	cmg	5	0.36	54	48	7.2	omg	om	om			
Jersey (St. Aubin)	29.63	53	SW	5	omg	29.44	-	55	+7	SSW	4	og	3	1.10	55	48	7.3	om	omg	og			
Portland Bill	29.50	50	ESE	6	r	29.32	+0.4	55	+12	SW	6	bc	6	0.35	55	44	7.4	or	or	m			
Dungeness	29.70	47	SSE	5	r	29.34	+0.2	55	+14	SW	8	r	7	0.49	55	35	7.5	or	or	or			
Dover	29.78	46	SW	5	o	29.38	-	54	+16	SW	8	o	6	0.93	54	35	7.6	bc. c	op	og			
Wick	29.79	45	E	2	bc	29.56	-0.4	46	0	SE	4	op	4	0.04	46	42	7.7	bc	bc	op. op			
Nairn	29.77	31	-	0	b	29.51	-	33	+8	-	0	o	3	-	38	25	7.8	b3	b3	b3. o			
Aberdeen	29.77	45	ENE	3	c	29.52	-0.7	45	+8	SE	4	c	3	0.04	46	37	7.9	bc. op	bc. c	cp			
Leith	29.72	42	W	1	c	29.36	-0.6	42	0	E	3	c	4	0.01	45	34	8.0	cp	cd	cm			
North Shields	29.73	44	ENE	2	cm	29.38	-0.4	46	+7	E	4	p	3	trace	49	35	8.1	-	-	cp. r			
Spurn Head	29.75	43	SSW	3	bc	29.21	-0.7	48	+7	E	7	rq	6	0.11	48	40	8.2	bc	bc	c. opmg			
Yarmouth	29.80	42	SW	2	b	29.28	-1.2	51	+16	S	4	r	4	0.24	51	35	8.3	c. bc	bm	bc. c. o			
Clacton-on-Sea	29.77	48	SSE	3	o	29.30	-0.8	51	+12	S	4	o	4	0.42	51	36	8.4	bc	bc. c. o	or. og			
Nottingham	29.73	36	E	2	b	29.23	-	46	+16	NE	3	r	4	0.36	46	28	8.5	fe	fe. b	b. o			
Bath	29.59	46	SW	1	o	29.27	-	47	+17	-	0	o	4	0.54	54	30	8.6	-	-	-			
Oxford	29.61	44	ESE	4	o	29.20	-	47	+14	WSW	3	od	4	2.54	54	33	8.7	bm. f. w	c. cl	or			
London (Row Obsy.)	29.71	44	SE	2	or	29.32	-0.2	54	+19	SW	6	o	5	0.60	54	34	8.8	bc. cm	cmg. or	orm			
Isafjord	29.52	42	-	0	o	29.68	-	41	-5	SE	1	b	4	-	41	41	8.9	-	-	-			
Reykjavik	29.43	42	SE	3	r	29.58	0.0	40	-1	SE	3	c	4	-	41	41	9.0	-	-	-			
Seydisfjord	29.78	45	SSW	2	o	29.83	+0.1	38	-2	SSW	2	c	4	-	41	41	9.1	-	-	-			
Thorshavn	29.89	42	SE	3	c	29.78	-0.3	42	+1	ESE	2	c	4	-	41	41	9.2	-	-	-			
Haparanda	30.16	15	N	2	b	30.19	+0.1	14	-9	E	2	b	4	-	23	12	9.3	-	-	-			
Hernösand	30.12	31	-	0	c	30.13	+0.1	26	-8	NW	2	o	4	-	34	25	9.4	-	-	-			
Stockholm	30.03	38	N	2	o	29.97	0.0	37	+2	N	2	o	4	0.35	39	35	9.5	-	-	-			
Wisby	29.95	42	E	2	o	29.86	0.0	41	+1	N	6	r	4	0.04	45	39	9.6	-	-	-			
Karlstad	30.03	37	-	0	o	30.03	0.0	33	-4	N	2	o	4	-	37	32	9.7	-	-	-			
Færder (Xlanta Fjord)	29.99	39	NE	4	o	29.99	+0.1	37	-2	NE	4	o	2	0.16	41	37	9.8	-	-	-			
Bodö	30.16	30	E	2	b	30.15	-0.1	27	-6	E	2	b	1	-	24	27	9.9	-	-	-			
Christiansund	30.00	34	-	0	b	29.96	-0.2	32	-1	ESC	1	b	2	-	45	30	10.0	-	-	-			
Skudesnaes	29.89	43	E	4	o	29.83	-0.1	44	+4	ENE	8	c	2	-	45	39	10.1	-	-	-			
The Scaw (Skagen)	29.93	45	SSE	3	o	29.93	0.0	44	-1	ESE	3	r	1	trace	50	41	10.2	W. S. W.	W. S. W.	W. S. W.			
Blaavands Huk	29.78	43	SE	5	r	29.77	+0.1	40	-1	SSE	4	f	3	0.16	45	37	10.3	-	-	-			
Cuxhaven	29.88	40	S	3	o	29.76	-0.6	39	+3	SSE	3	r	4	-	43	34	10.4	-	-	-			
The Helder	29.84	48	SSW	4	b	29.52	-0.8	44	-2	SSE	4	r	3	0.24	48	37	10.5	-	-	-			
Brussels	29.88	43	SSE	2	r	29.59	-0.4	46	+6	S	7	r	4	0.71	46	39	10.6	-	-	-			
Berlin	30.00	43	SW	2	c	29.97	-0.4	36	-7	SE	1	bc	4	-	48	34	10.7	-	-	-			
Frankfurt	30.04	43	SW	3	m	29.86	-0.4	41	+1	W	2	r	4	-	46	34	10.8	-	-	-			
Munich	30.19	34	-	0	b	30.06	-0.2	31	-3	SE	3	bc	4	0.28	39	29	10.9	-	-	-			
C. Gris Nez	29.78	43	SSE	4	r	29.39	-0.5	52	+9	SW	6	r	5	1.14	52	43	11.0	-	-	-			
La Hève	29.73	44	ESE	4	r	29.51	-	51	+14	SSW	5	o	5	1.22	51	39	11.1	-	-	-			
Brest (St. Mathieu)	29.57	55	SW	7	r	29.43	-0.2	54	+3	SW	6	c	7	0.63	55	51	11.2	-	-	-			
Lorient (Bec Melen)	29.66	54	SSW	7	r	29.52	-	54	+3	SW	6	bc	6	0.83	55	51	11.3	-	-	-			
Rochefort (Ile d'Als)	29.92	54	SW	5	r	29.71	-	51	-1	SSW	5	r	4	0.43	57	50	11.4	-	-	-			
Biarritz	30.01	55	S	3	o	29.87	-	59	+9	SW	4	o	2	-	59	350	11.5	-	-	-			
Paris	29.90	47	S	3	r	29.70	-0.1	47	+9	SSW	4	o	4	0.35	49	37	11.6	-	-	-			
Belfort	30.12	41	W	2	b	29.99	-	34	-3	-	0	o	4	-	50	34	11.7	-	-	-			
Lyons	30.10	44	W	1	b	29.94	-	50	+17	SW	4	o	4	-	52	33	11.8	-	-	-			
Nice	30.07	42	-	0	b	30.16	+0.2	44	-6	-	0	bc	2	-	63	43	11.9	-	-	-			
Perpignan	30.09	48	SE	1	b	29.95	-0.1	44	+5	WSW	1	o	4	-	60	39	12.0	-	-	-			
Sanguinaire																							
Corunna	29.86	58	S	6	o	29.90	+1.4	51	-4	SW	3	o	6	0.04	61	43	12.1	-	-	-			
Lisbon (8 a.m. local)	30.13	38	S	5	o	30.21	+1.6	38	+5	WNW	4	b	5	0.32	61	53	12.2	-	-	-			
Gibraltar	30.15	59	NW	2	bc	30.18	-	58	+6	NW	2	o	4	-	61	53	12.3	-	-	-			
Azores (P. Delgada)																							
Azores (6 a.m. local)	30.22	55	N	3	b	30.24	0.0	59	-4	SE	4	b	3	-	64	54	12.4	-	-	-			
Azores (Horta)	30.24	55	WNW	4	b	30.16	-0.3	60	+2	SW	5	c	4	-	64	52	12.5	-	-	-			
Madeira (Funchal)	30.19	65	NE	3	o	30.28	+0.2	64	-1	NE	3	o	4	-	68	52	12.6	-	-	-			
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS																							
Portland Bill Gale 3 a.m. to 6 a.m. Extreme W. S. W.																							

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

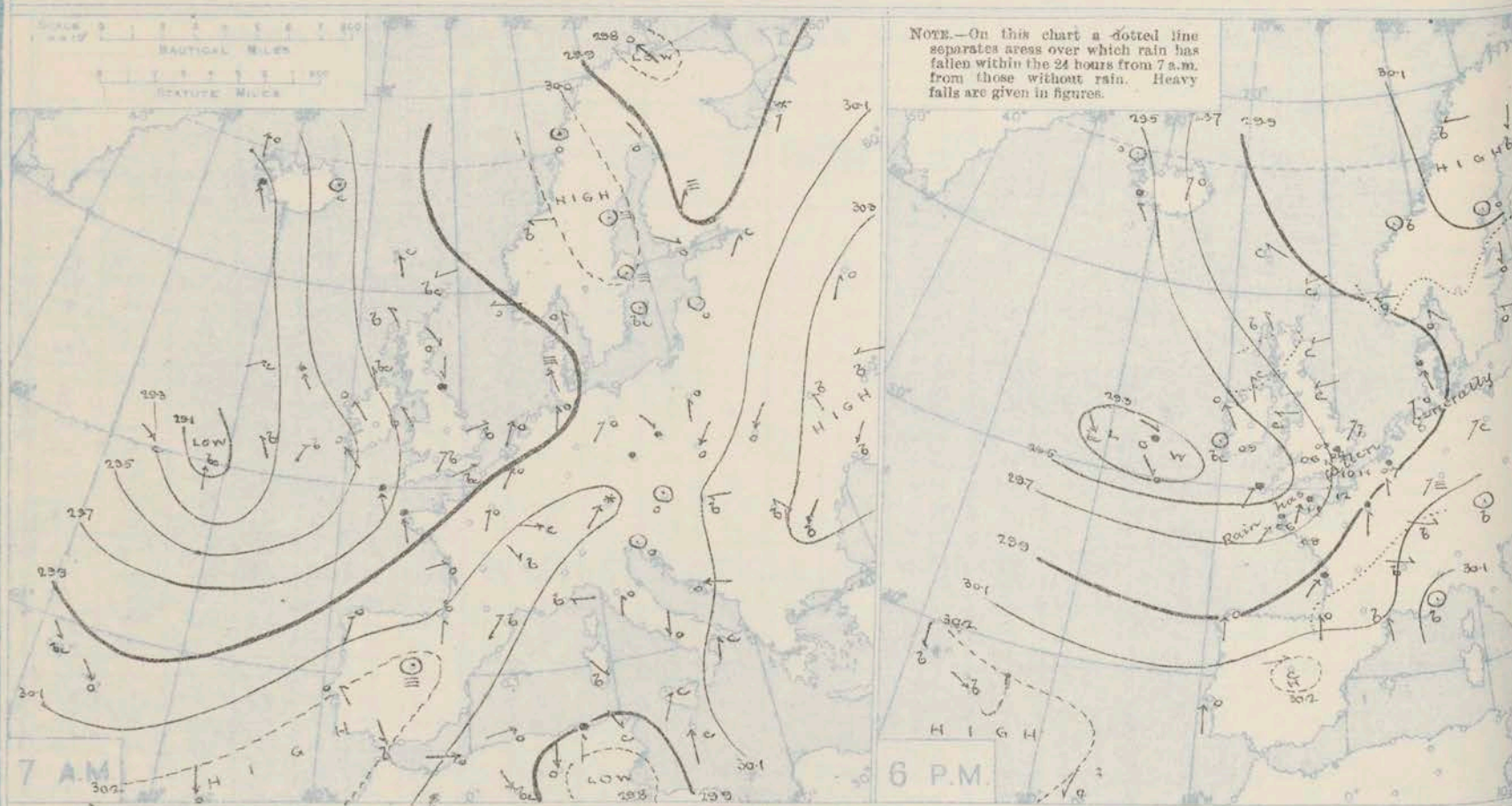
Parula's Bill Gale 3 am to 6 am Extrema W. S. W. 8.
Dunginess " 10 pm. to 7 am. " S W 8.
Dover " began 4 am " S W 8.
Kew. Squall force 8 at 6.45 am.

Squall force 8 at 6.45 a.m.
Kew.

* 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 temperature rose to about 55° at some stations in Southern England, but did not exceed 38° at Balm. Rain was general over an extensive region, very heavy in the south of England and the North of France, an inch or more in several places. There was little or no bright sunshine in the south, while in other districts

it ranged up to more than 6 hours. In the night the wind became strong to a gale in various parts of the British Isles. On the Atlantic, so far west as the 28th meridian ships experienced exceedingly variable winds and weather, South Easterly to North Westerly and North Westerly light air to a hurricane, with alternations of clear skies and rain.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY.

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.

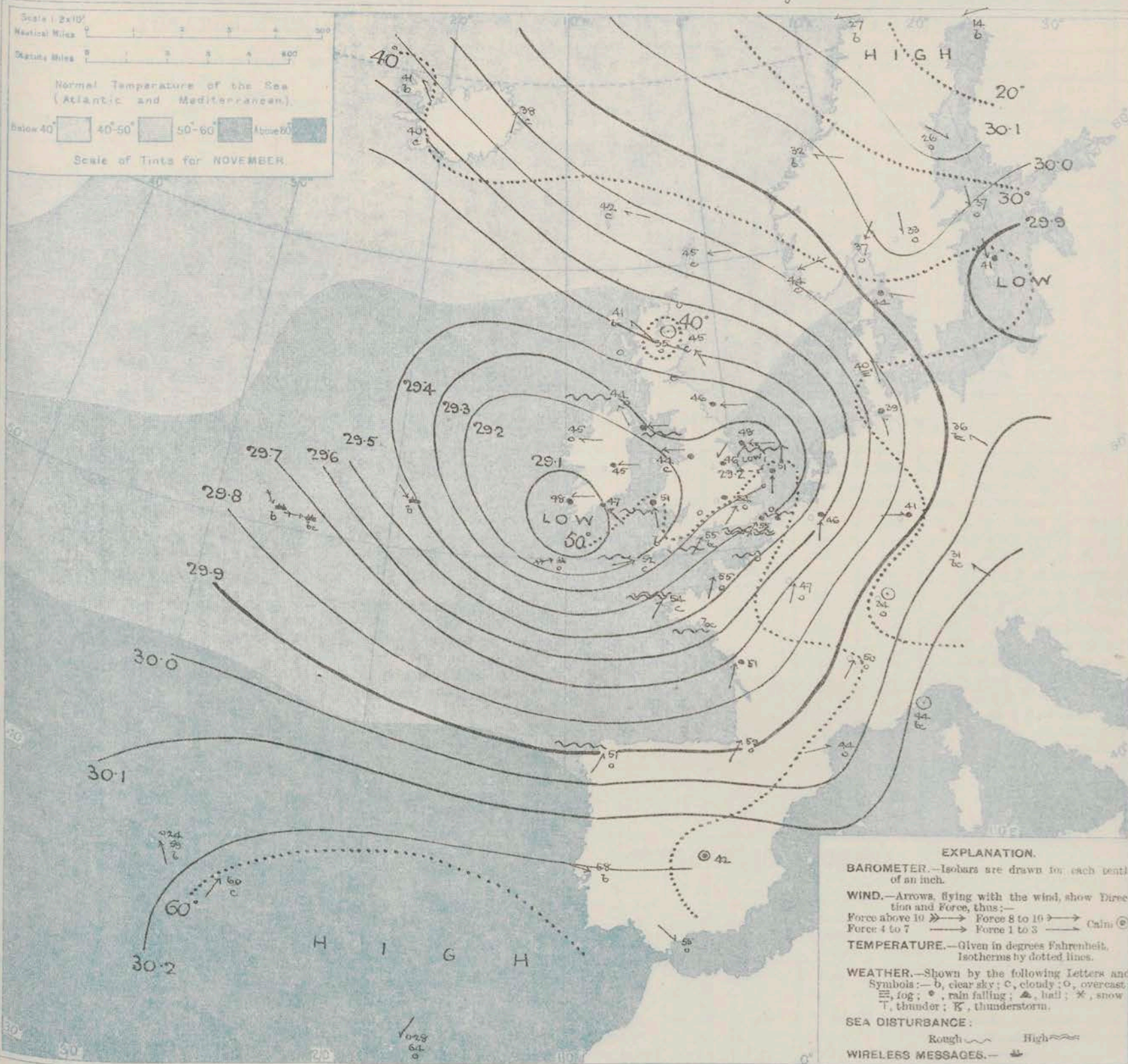
0
1
2
3
4
5

6
7
8
9
10

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central space of an anticyclone, with the barometer above 30.2 in., extends from the Azores to Southern Spain, and another, of about the same intensity, lies over the Lapland region. A deep depression has spread over Western Europe from the Atlantic, pressure being now at about 29 in. off the South of Ireland, and 29.2 in. in a small secondary over the Wash. The gradient is rather steep in the neighbourhood of the British Isles.

A cyclonic wind circulation is shown round the pressure minima, the force from all quarters varying from a light air to a gale. At the home stations

temperature ranges from 35° at Paris to 55° on the Channel; over Western Europe from 31° at Munich to 59° at Glasgow; in Scandinavia from 14° at Haparanda to 44° at Skagen; and in Iceland from 3° to 41°. Fine weather prevails over Northern Scandinavia, elsewhere it is mostly very cloudy to dull or gloomy, with rain in many places, fog on the coast of Holland. A high sea is running in the Straits of Dover and off Ireland, and it is rough or rather so in many other localities.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 12th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
12th November, 4am	49	12	29.53	NW	6-7	Zeeland	12th November, 7am	49	10	29.58	WSW	12	0			
" " 3pm	49	16	29.34	WSW	4-5	Minnetonka	" " 6pm	49	15	29.30	NW	1-3	r			
" " "	49	17	29.53	WNW	4-5	Zeeland	" " "	49	15	29.55	WNW	4-5	0			
" " "	51	15	29.28	WSW	4-5	Montrose	" " "	51	16	29.25	WNW	1-3	r			
" " "	51	20	29.16	NNW	6-7	Celtic	" " "	51	21	29.30	NNW	6-7	bc			
" " 10am	51	14	29.42	SW	4-5	Montrose	" " 1pm	51	14	29.35	SSW	4-5	0			
" " 4pm	51	12	29.46	WNW	6-7	St. Paul	" " 7pm	51	13	29.41	WSW	1-3	b			
" " "	51	24	29.31	SW	1-3	Celtic	" " "	50	26	29.31	WNW	4-5	c			
" " "	51	16	29.30	WSW	4-5	Laurentic	" " "	51	17	29.22	SE	1-3	b			
" " "	55	16	29.20	WSW	4-5	Canada	" " "	55	18	29.21	WSW	4-5	c			
" " "	55	16	29.26	ESE	1-3	Zeeland	" " "	55	15	29.33	SE	4-5	r			
" " "	49	21	29.40	SSW	4-5	Minnetonka	" " "	49	20	29.50	SSW	4-5	bc			
" " "	49	21	29.38	SW	4-5		" " "	49	20	29.05	S	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.	49	30	-	Hrs.	In.	Brighton, to 6 p.m.			*	Hrs.	In.
Dublin (City), to 4 p.m.	47	31	bc c p	5.8	-	Seaford, to 6 p.m.	50	34	bc c o r	0.9	0.27
Blackpool, to 9 p.m.	39	25	m-o-c	0.5	-	Eastbourne, to 6 p.m.			*		
Southport, to 9 p.m.	40	27	c-o-m-o-bc	0.7	-	Bexhill-on-Sea, to 9 p.m.	50	37	-	1.2	0.40
Rhyl, to 6 p.m.	46	32	bc b r c	5.4	0.03	Hastings			*	1.7	1.8
Colwyn Bay, to 6 p.m.	48	34	bc	5.4	0.03	Folkestone, to 6 p.m.	47	36	bc o r	3.5	0.13
Llandudno, to 9 p.m.	47	38	c b c	4.5	-	Deal, to 6 p.m.	48	35	b b c o r	4.6	0.08
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.			*	5.2	-
Aberystwyth, to 6 p.m.	46	35	*	0.5	-	Margate, to 6 p.m.	51	36	*	4.9	0.18
Plymouth, to 9 p.m.	54	31	b o r	0.0	0.86	Felixstowe, to 6 p.m.	48	36	*	6.3	-
Paignton, to 6 p.m.	54	32	c o r f	0.0	0.52	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.	52	35	*	0.0	0.27	Skegness, to 6 p.m.	47	35	r b	6.3	0.06
Teignmouth, to 9 p.m.	55	32	c r	0.0	0.50	Scarborough, to 9 p.m.	48	39	bc	2.4	0.64
Weymouth, to 6 p.m.	51	34	c r	0.0	0.26	Harrogate, to 6 p.m.	48	33	bc b c	5.5	-
Bournemouth, to 6 p.m.	48	30	o r	0.1	0.10	Buxton, to 6 p.m.	43	24	bc b bc m	3.5	-
Southsea, to 6 p.m.			*			Darwen, to 9 p.m.	43	30	bc f bc	3.8	-
Worthing, to 6 p.m.	49	30	c o r	1.2	?	Manchester, to 9 p.m.	43	33	f bc b	0.6	-
Carnoustie, to 6 p.m.	46	35	r bc	3.3	0.06	Birmingham, to 9 p.m.	44	32	c o	3.3	0.01

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.				12 & 13 November, 1911.	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.) ...	76	80	55	39	b. c. o. r. o	0.65	2.8	Yarmouth	7.10	11.37	4.44
City (Bunhill Row)	*	*	*	*	*	*	0.0		7.12	11.37	4.3
Westminster (St. James's Pk.)	80	85	56	37	o. b. c. o. r. b. c.	0.55	0.3	Greenwich	7.14	11.44	4.44
Camden Sq. (Brit. Rainfall)	73	83	55	36	b. o. r. o	0.68	0.0		7.16	11.44	4.13
Hampstead (Reservoir) ...	*	85	54	41	b. c. f. o. r. c	0.64	1.5	Wick	7.55	11.56	3.57
									7.58	11.56	3.55
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	*	*	47	39	b. b. c. o. g. o. m. o. r. m	0.06	0.6	Valencia... ..	7.57	12.25	4.53
" " (Roof of M.O.)	76	82	46	37					*	7.59	12.25	4.52

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.	61	50	c b	Rome	0.39	65	59	bc o
Marseilles	-	59	37	b b	Vienna	-	61	43	o o
Malta	0.16	72	64	- c	Utrecht	0.04	50	37	b r
Algiers	0.12	63	50	r o	Zürich	0.24	*	*	r o
Tunis	0.08	73	55	bc c	Geneva	0.39	*	*	o f
Palermo	-	75	52	bc c	Lugano	0.95	*	*	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. drily, threatening sky; v. visibility; unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
13th November, 1911.

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.	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.		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	29.65	45	E	7	o	29.45	-0.5	45	0	ENE	9	r	5	0.22	46	41	2.3	cgdp	omp	omr					
	Stornoway	29.42	44	E	4	c	29.46	+0.2	42	+1	NNE	3	bc	4	0.03	46	40	0.0	bc	c	o-bcp					
	Castlebay (Barra Isd.)	29.31	47	ENE	3	o	29.53	+0.9	46	+1	NNW	3	c	3	0.04	47	42	0.0	o	o	op.c					
	Malin Head	29.16	45	NE	6	rgm	29.52	+2.2	48	+4	WNW	5	bc	4	0.06	48	43	*	omr	omr	og					
	Blacksod Point	29.15	46	WSW	4	m	29.73	+1.1	46	+1	WNW	5	o	4	0.41	48	44	*	omr	omr	omr					
	Valencia	29.45	47	W	7	om	29.88	+1.0	46	-2	WNW	5	bc	5	0.34	49	42	0.0	cgp	cgpm	c.b.p					
	Roche's Point	29.40	44	W	4	bc	29.86	*	43	-4	W	4	b	4	0.15	48	43	*	r.o	c.bc	b					
	Birr Castle	29.18	45	W	5	r	29.71	*	45	0	WNW	7	r	4	0.75	48	43	0.0	or	or	org					
	Donaghadee	29.14	46	ENE	6	rg	29.55	+0.6	46	+1	N	2	c	4	0.20	48	45	*	ogm	gm	ogp					
	Liverpool Obsy.	29.11	43	ESE	2	o	29.56	+1.8	48	+6	W	5	r	4	0.23	48	42	0.0	og	op	or					
	Holyhead	29.07	48	SE	2	rgm	29.58	+1.5	48	+4	W	5	om	4	0.51	50	44	*	r.cm	rgm	r					
	Pembroke (St Ann's Hd.)	29.29	49	WSW	8	o	29.71	+0.5	49	-2	WSW	7	ogpm	7	0.46	53	?	2.0	ogpm	ogp	ogp					
	Newquay	29.52	49	WSW	7	bc	29.89	*	48	-2	W	7	bc	5	0.10	52	45	1.3	bc.cpq	cpq	cpq, bc					
	Scilly (St. Mary's)	29.54	48	WNW	7	cpmq	29.92	+0.5	47	-5	WNW	6	cpm	5	0.13	53	43	1.4	cpm	cpm	cpm					
	Jersey (St. Aubin)	29.65	52	WNW	6	bcmq	29.97	*	48	-7	W	6	cpq	4	0.21	58	44	3.1	cpq	c.rq	cpq					
	Portland Bill	29.45	52	WSW	8	bc	29.80	+0.9	50	-5	W	8	bc	6	0.13	55	45	3.9	cpq	c	bc					
	Dungeness	29.45	53	SW	8	cpq	29.79	+0.9	50	-5	SW	5	bc	5	0.17	57	45	0.3	c	cpq	bc.rq					
	Dover	29.53	50	SW	5	b	29.82	*	45	-9	SW	4	b	5	0.16	55	45	0.0	op	op.c	bc.b					
	Wick	29.44	48	ESE	5	c	29.27	+0.4	49	+3	E	2	c	7	0.40	49	38	*	cpm	cpq, l	cp, com					
	Nairn	29.35	40	E	2	o	29.28	*	41	+6	WSW	2	r	2	0.23	44	34	0.0	c.bc	o	o.r					
	Aberdeen	29.33	45	ENE	6	r	29.27	+0.8	42	-3	W	3	o	4	0.28	47	37	0.0	cp	or	org					
	Leith	29.24	45	E	3	r	29.26	+0.7	46	+4	W	2	bc	*	0.08	50	41	*	c	or	cp					
	North Shields	29.15	47	NE	2	r	29.44	+1.2	44	-2	SW	3	c	3	0.26	47	42	0.0	-	-	-					
	Spurn Head	29.21	48	SSE	4	c	29.51	+0.8	45	-3	SSW	6	cpv	4	0.06	50	44	*	o	c	cp.r					
Yarmouth	29.35	52	SW	3	b	29.70	+0.8	44	-7	SSW	3	bc	3	Trace	57	44	1.2	o.c.bcq	cdq	bc, bc						
Clacton-on-Sea	29.38	51	SSW	5	c	29.74	+0.5	46	-5	SSW	5	bc	4	0.01	53	46	0.2	ogpq	ogp.c	c.b.bc						
Nottingham	29.23	46	SW	8	r	29.59	*	44	-2	WSW	2	o	*	0.23	51	43	0.5	o.c.m	o.r	r.o.c						
Bath	29.38	48	SW	7	o	29.76	*	48	+1	SW	7	o	*	0.33	56	44	4.0	-	-	-						
Oxford	29.44	46	WSW	8	b	29.76	*	45	-2	WSW	6	og	*	0.38	56	43	*	odp.cq	ogp.c	bc, or						
London (Kew Obsy.)	29.47	49	SW	3	c	29.77	+0.8	46	-8	SW	5	or	*	0.13	57	44	1.5	o.cq.o	ogp.c	c.b.bon						
ICELAND & FAEROE.	Isafjord	29.78	34	-	0	c	29.81	*	29	-12	-	0	b	*	*	*	*	*	*	*	*					
	Reykjavik	29.70	37	E	3	c	29.75	0.0	38	-2	E	1	o	*	*	*	*	*	*	*	*					
	Seydisfjord	29.40	37	NE	2	r	29.89	0.0	35	-3	-	0	o	*	*	*	*	*	*	*	*					
	Thorshavn	29.75	44	ESE	5	c	29.71	-0.1	42	0	E	5	c	*	*	*	*	*	*	*	*					
SCANDINAVIA.	Haparanda	30.23	14	N	2	b	30.31	+0.2	10	-4	N	2	b	*	-	19	10	*	-	-	-					
	Hernösand	30.23	18	-	0	o	30.34	+0.1	29	+3	NNW	2	o	*	-	30	25	*	-	-	-					
	Stockholm	30.08	36	NE	4	o	30.23	+0.4	36	-1	NNE	2	o	*	-	39	34	*	-	-	-					
	Wishy	30.02	42	NE	4	c	30.17	+0.4	39	-2	E	4	r	*	Trace	43	36	*	-	-	-					
	Karlstad	30.13	33	-	0	o	30.20	+0.4	34	+1	ENE	2	o	*	-	37	32	*	-	-	-					
	Färder (Xtania Fjord)	30.01	40	E	6	o	30.09	+0.3	39	+2	E	6	o	3	-	40	36	*	-	-	-					
	Bodö	30.10	27	E	4	b	30.19	-0.1	28	+1	E	3	b	1	-	38	25	*	-	-	-					
	Christiansund	29.95	36	ESE	1	b	29.89	-0.1	39	+7	SE	1	b	2	-	45	43	*	-	-	-					
	Skudesnaes	29.73	44	E	8	o	29.75	+0.4	44	0	E	9	c	4	0.20	48	41	*	-	-	-					
	The Scaw (Skagen)	29.94	43	ESE	6	o	29.97	+0.2	43	-1	ESE	6	r	2	0.39	47	37	*	-	-	-					
Blaavands Huk	29.62	43	SSE	6	r	29.82	+0.8	47	+7	SSW	3	bc	3	0.39	47	37	*	-	-	-						
GERMANY, &c.	Cuxhaven	29.65	45	SE	4	r	29.89	+0.7	41	+2	S	2	o	*	0.59	46	41	*	-	-	-					
	The Helder	29.53	50	S	7	o	29.83	+1.0	42	-2	S	3	b	2	0.20	50	41	*	-	-	-					
	Brussels	29.66	50	SSW	5	o	29.93	+0.8	41	-5	S	1	b	*	0.24	50	40	*	-	-	-					
	Berlin	29.86	42	S	3	o	29.97	+0.7	44	+8	S	2	o	*	0.12	45	236	*	-	-	-					
	Frankfurt	29.84	47	SW	2	r	29.99	+0.5	46	+5	SW	2	r	*	0.08	47	39	*	-	-	-					
	Munich	29.97	41	W	3	o	30.06	+0.1	40	+9	W	3	f	*	-	50	21	*	-	-	-					
FRANCE.	C. Gris Nez	29.64	55	SW	7	o	29.84	+0.7	49	-3	WSW	6	c	5	0.24	55	46	*	-	-	-					
	La Hève	29.65	50	WSW	6	c	29.91	*	44	-7	WSW	5	bc	5	0.24	54	41	*	-	-	-					
	Brest (St. Mathieu)	29.73	51	W	6	o	30.04	+1.0	50	-4	NW	6	bc	5	0.24	57	46	*	-	-	-					
	Lorient (Bec Melen)	29.78	50	WNW	5	c	30.06	*	53	-1	WNW	5	bc	6	0.28	57	43	*	-	-	-					
	Rochefort (Ile d'Als)	29.87	52	WNW	6	r	30.13	*	49	-2	N	4	r	*	0.35	57	48	*	-	-	-					
	Biarritz	30.08	52	WSW	7	r	30.28	*	49	-10	WSW	5	r	4	0.51	59	46	*	-	-	-					
	Paris	29.73	49	SSW	4	o	30.00	+0.9	44	-3	SW	2	c	*	0.08	51	42	*	-	-	-					
	Belfort	29.91	46	WSW	5	r	30.05	*	41	+7	WSW	4	o	*	0.22	48	34	*	-	-	-					
Lyons	29.94	53	SSW	4	r	30.09	*	44	-6	W	1	c	*	0.04	50	43	*	-	-	-						
Nice	30.10	59	-	0	o	29.95	-0.2	48	+4	-	0	c	3	0.51	57	44	*	-	-	-						
Perpignan	29.99	52	-	0	r	30.16	+0.4	50	+6	NW	5	b	*	0.04	50	44	*	-	-	-						
Sanguinaire	30.10	58	W	2	m	29.97	*	58	*	W	6	o	5	0.16	63	48	*	-	-	-						
SPAIN, PORTUGAL, &c.	Corunna																									
	Lisbon (8 a.m. local)																									
	Gibraltar	30.21	58	W	2	b	30.27	*	52	-3	NE	1	bc	4	-	*	*	*	-	-	-					
	Azores (P. Delgada)																									
Azores (Horta)	29.69	68	SSW	8	o	29.57	+0.2	66	+6	SSW	5	c	6	0.08	68	60	*	-	-	-						
Madeira (Funchal)																										

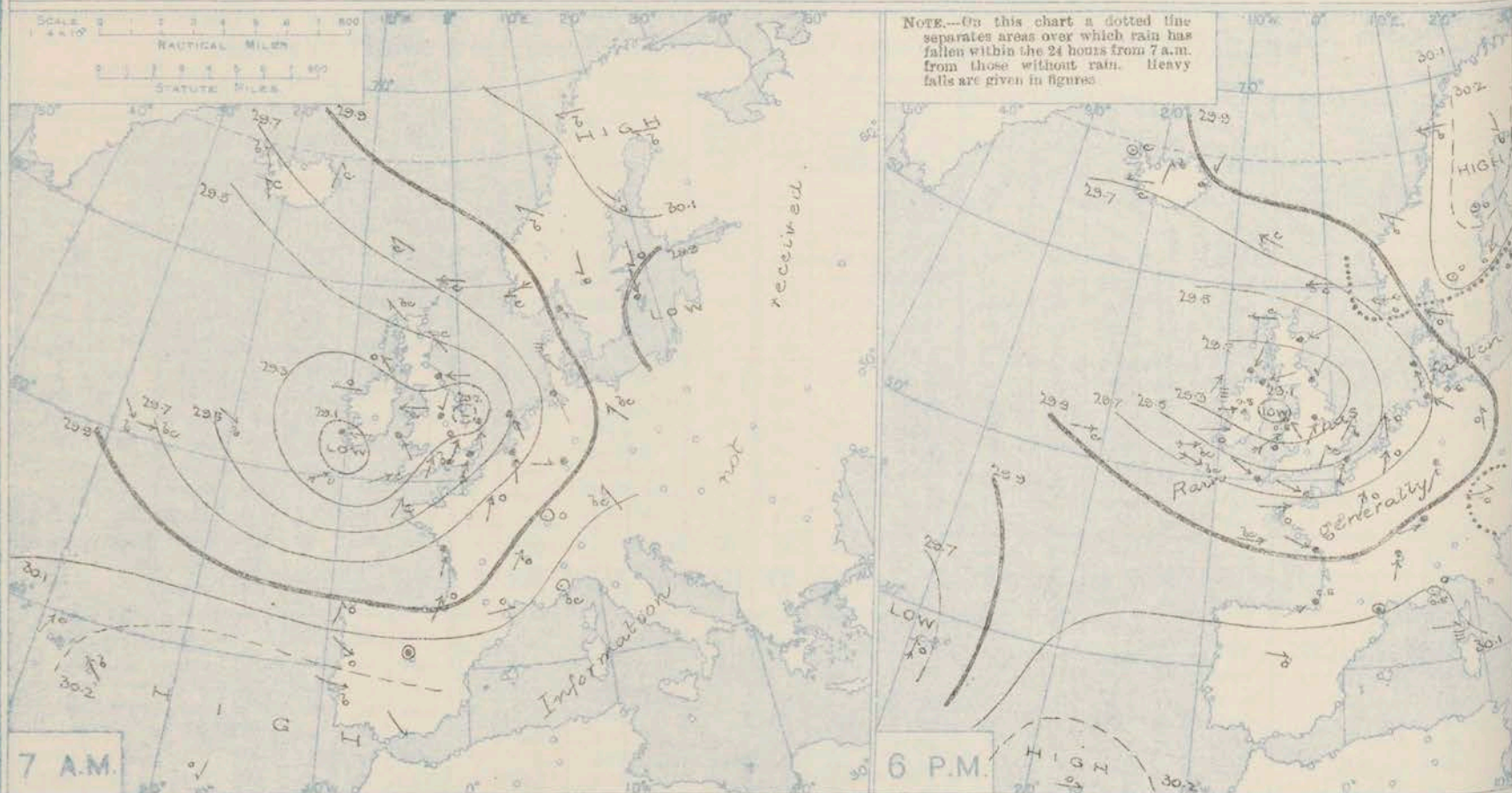
* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

Extreme E.N.E. 9
 10 p.m. - 7 a.m.
 2 p.m. - 7 a.m.
 3 a.m. - 6 a.m.
 4 a.m. - 5 a.m.
 5 a.m. - 6 a.m.
 6 a.m. - 7 a.m.
 7 a.m. - 8 a.m.
 8 a.m. - 9 a.m.
 9 a.m. - 10 a.m.
 10 a.m. - 11 a.m.
 11 a.m. - 12 a.m.
 12 a.m. - 1 a.m.
 1 a.m. - 2 a.m.
 2 a.m. - 3 a.m.
 3 a.m. - 4 a.m.
 4 a.m. - 5 a.m.
 5 a.m. - 6 a.m.
 6 a.m. - 7 a

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday a gale from the S.W.nd and S.E.nd was experienced on our south and southwest coasts, and a gale from the E.nd in the north of Scotland. The thermometer rose to 55° and upwards in several parts of

England. Rain fell very generally, heavily in the west, and lightning was seen at Wick. Wireless reports show that as far west as the 27th meridian ships experienced gales and high winds from the N.W.nd and N.E.nd, with bright sunny weather

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY

- 0 { a } S.W. to S.E. winds, strong in places; some rain at first, improving temporarily later; colder.
- 1 { a } W. and S.W. winds, moderate or fresh; changeable, some showers; becoming rather milder.
- 2 { a } becoming rather milder.
- 3 { a } W. and S.W. winds, strong at first, with squally, showery weather, moderating later, and weather improving temporarily. Becoming cooler.
- 4 { a } moderating later, and weather improving temporarily. Becoming cooler.
- 5 { a } becoming cooler.

FORECAST DISTRICTS.



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

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

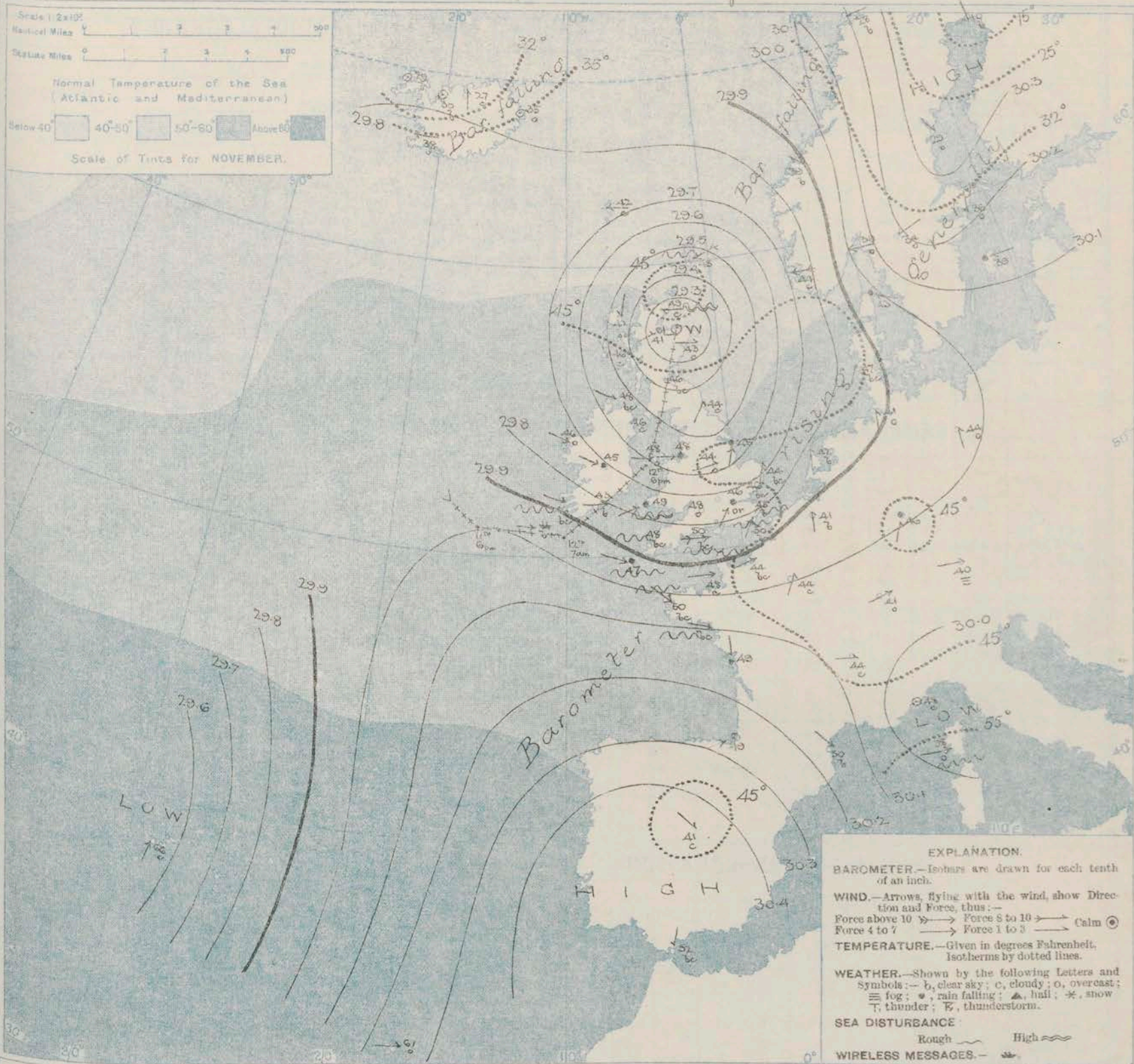
- 6 { a } S.W. winds, backing later; fair at first, then cloudy, with some rain.
- 7 { a } S.W. and S.E. winds, backing later to the S.W.nd or S.nd; changeable, occasional rain; normal temperature.
- 8 { a } later to the S.W.nd or S.nd; changeable, occasional rain; normal temperature.
- 9 { a } normal temperature.
- 10 { a } normal temperature.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

Strong N.W. to W. or S.W. winds, and a rough sea; squally, showery; normal temperature.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which lay off the south of Ireland yesterday morning has travelled in a north-north-easterly direction, its centre being now situated off the northeast of Scotland. A steep gradient for E. and N.E. winds prevails round the northern and eastern sides of the disturbance, and a rather steep gradient for S.W. winds on its southern side.

A complete cyclonic circulation of air exists, the S.W. to W. wind being strong to a gale in force on our southern

coasts; an E. gale prevails in Shetland and the south of Norway. Temperature has fallen somewhat over England, the south of Ireland, and all the neighbouring parts of the Continent, but risen elsewhere. Over the United Kingdom the morning readings range from 55° at some of the Channel stations to 45° and less in most parts of North Britain. Frost prevails in Sweden and in Ireland. The weather is in a very changeable condition over Western Europe generally, with rain or passing showers in many localities. The sea is high off Wick and Pembroke, and rough or rather rough on nearly all parts of our coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the northeast of Scotland is likely to pass away in a N.E. direction. The reports from Ireland and the Azores show that another disturbance is moving eastwards

over the Atlantic. The wind on our western coasts is therefore likely to back shortly to the S.W. or S., and the weather will remain in a generally unsettled condition.

DAILY WEATHER REPORT.

Monday, 13th Nov. 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
13th Nov. 4 a.m.	51	13	29.94	W	6-7	<i>Susitonia</i>	13th Nov. 7 a.m.	51	11	29.96	W	6-7	b	-	-	-	-
12th Nov. 4 p.m.	46 56	7-	29.86	S	7	<i>H.M.S.</i>	12th Nov. 6 p.m.	46 30	7 19	29.88	W	7	bc	50	47	55	6
do. 3 p.m.	50	10	29.48	W	8-9	<i>Philadelphia</i>	do. 6 p.m.	50	11	29.55	WNW	8-9	bc	-	-	-	-
do. 3 p.m.	51	10	29.30	W	8-9	<i>Manetunia</i>	do. 6 p.m.	51	11	29.41	W	8-9	bc	-	-	-	-
do. 3 p.m.	51	21	29.82	W	6-7	<i>Susitonia</i>	do. 6 p.m.	51	20	29.35	W	6-7	bc	-	-	-	-
do. 10 a.m.	48 16	6-	29.61	WNW	8	<i>H.M.S.</i>	do. 11 a.m.	48 40	6 18	29.60	WNW	8	bc	50	48	54	6
do. 4 a.m.	51	19	29.44	WNW	8-9	<i>Montrose</i>	do. 7 a.m.	51	19	29.42	WNW	6-7	b	-	-	-	-
do. 4 a.m.	50	28	29.74	WNW	8-9	<i>Susitonia</i>	do. 7 a.m.	50	26	29.75	W	8-9	bc	-	-	-	-
do. 4 a.m.	50	25	29.43	WNW	6-7	<i>Celtic</i>	do. 7 a.m.	50	27	29.49	W	8-9	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.	48	30		Hrs.	In.	Brighton, to 6 p.m.	56	35		Hrs.	In.
Dublin (City), to 4 p.m.	49	44	org. r.	0.0	0.50	Seaford, to 6 p.m.				1.6	0.98
Blackpool, to 9 p.m.	46	34	o. r. o	0.0	0.27	Eastbourne, to 6 p.m.	57	51		0.5	1.38
Southport, to 9 p.m.	46	37	om. cp. m	0.0	0.44	Bexhill-on-Sea, to 9 p.m.	56	40	or. b	1.0	0.77
Rhyl, to 6 p.m.	50	39	b. c. r. o	1.3	0.25	Hastings				0.3	1.16
Colwyn Bay, to 6 p.m.	50	42	o. bc	1.5	0.30	Folkestone, to 6 p.m.	55	44	r. c	0.1	0.12
Llandudno, to 9 p.m.	48	43	c. p. c	2.0	0.03	Deal, to 6 p.m.	57	45	or. bc. a. c	0.2	0.59
Bettws y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.				0.1	0.52
Aberystwyth, to 6 p.m.	50	40		1.8	0.29	Margate, to 6 p.m.	57	42	op. o	0.2	0.38
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.					
Paignton, to 6 p.m.	54	40	or. bcp	3.1	0.47	Lowestoft, to 6 p.m.	57	46		1.5	0.31
Torquay, to 6 p.m.	55	41		3.9	0.53	Skegness, to 6 p.m.	53	47	r. c. b	0.8	0.55
Teignmouth, to 9 p.m.	56	43	r. pg	3.4	0.36	Scarborough, to 9 p.m.	48	40		0.0	
Weymouth, to 6 p.m.	56	50		3.9	0.87	Harrogate, to 6 p.m.	43	29	bm. m	0.0	0.51
Bournemouth, to 6 p.m.	56	33	r. o. c. b. b	5.0	1.24	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	57	44		2.8	1.28	Darwen, to 9 p.m.					
Worthing, to 6 p.m.	55	47		1.1	1.09	Manchester, to 9 p.m.	48	41	c. o. r. o. r. o	0.0	0.33
						Birmingham, to 9 p.m.	52	41	r. p. c	1.0	

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.				13th. 14th. 15th. 1911.	Sunrise	Noon	Sun.
24 HOURS ENDED AT 9 A.M. TO-DAY.											
	%	%				Id.	Hrs.		G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Obsy.) ...	79	88	56	44	cp b. o. or	0.22	1.9	Yarmouth	7.12	11.37	4.3
City (Bunhill Row)	*	*	*	*	*	*	0.9		7.14	11.38	4.2
Westminster (St. James's Pl.)	80	92	57	48	rm. o. r	0.20	1.0	Greenwich	7.16	11.44	4.3
Camden Sq. (Brit. Rainfall)	-	99	57	43	bc. or. b. or	0.40	1.1		7.18	11.45	4.12
Hampstead (Reservoir) ...	*	95	54	42	o b. or	0.34	1.4	Wick	7.58	11.56	3.58
									8.0	11.57	3.53
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	-	91	57	44	} or. o. cp. o. c. o }	0.70	1.1	Valencia... ..	7.54	12.25	4.26
" (Roof of M.O.)	*	*	57	44					*	8.1	12.26	4.25

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

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

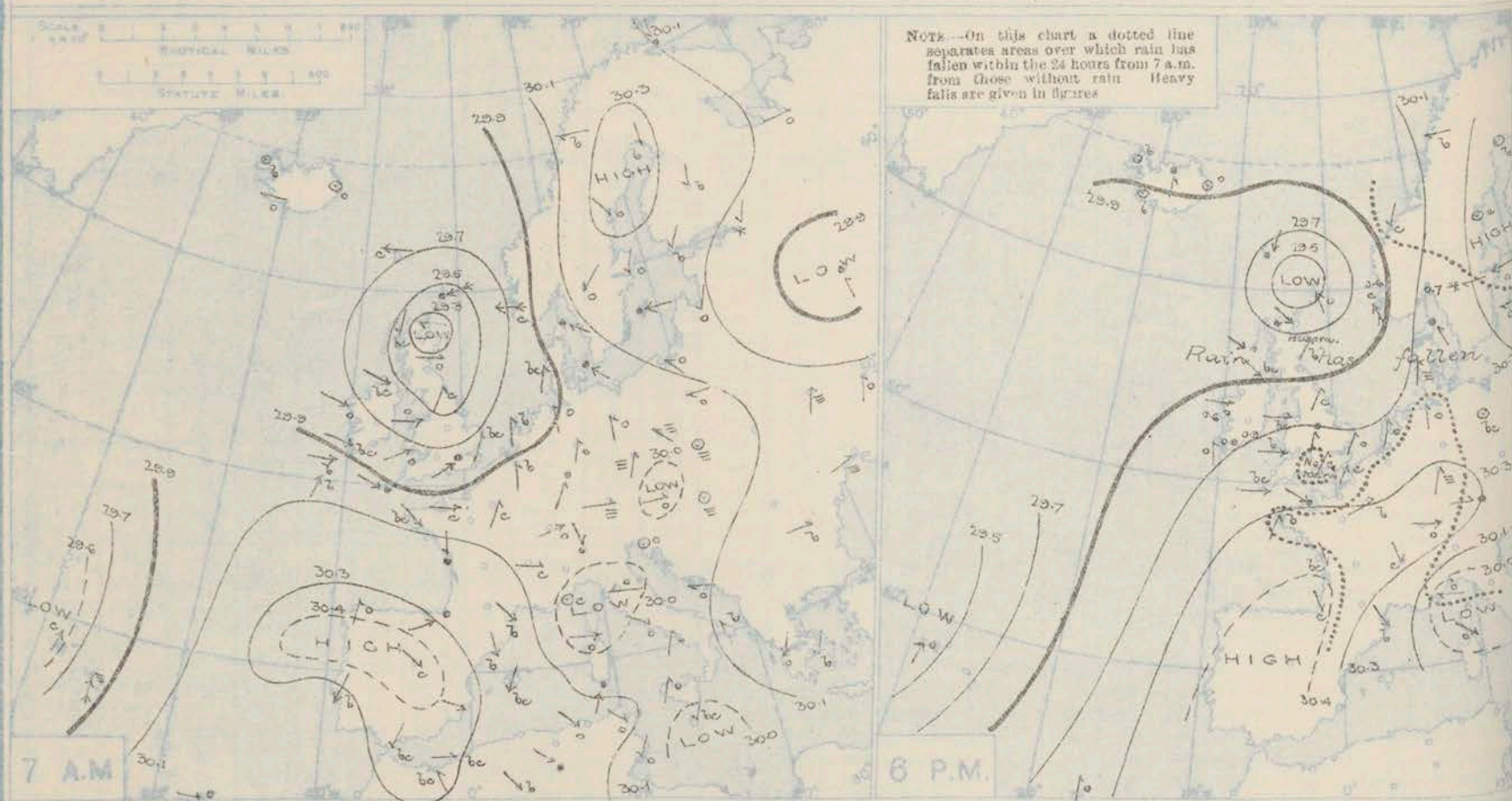
1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
14th November, 1911.

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.	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	In. 29.46	49	SSE	5	o	In. 29.76	+0.8	47	+2	SSW	6	r	4	In. 0.23	49	45	Hours 2.4	o.m.	o.m.	c.p.				
Stornoway	29.70	42	W	3	c	29.81	-0.2	44	+2	S	3	o	3	0.07	46	40	2.4	c.b.c	b.c.c	c.p.				
Castlebay (Barra Isd.)	29.82	47	W	5	b.c.p.	29.69	-0.9	49	+3	ESE	4	r	4	0.15	49	44	3.2	c.p.c	c.p.b.c	b.c.p.				
Malin Head	29.89	46	WNW	4	b.c.p.	29.65	+0.5	50	+2	SE	3	o	4	0.15	51	41	*	b.c.p.	b.c.p.	o.d.m.				
Blackrod Point	29.92	47	W	4	o	29.66	+0.1	54	+8	SW	5	r	5	0.61	54	44	*	b.c	o.p.m.	o.d.m.				
Valencia	30.00	49	S	3	o	29.79	+0.1	56	+10	S	5	o	5	0.92	57	46	2.8	c.b	c.b	o.m.				
IRELAND & FAEROE.																								
Roche's Point	30.09	48	SW	1	o	29.93	*	52	+9	SSW	6	r	6	0.87	52	43	*	c.b.c	c.b.c	o.r				
Birr Castle	30.04	47	SE	2	o	29.81	*	55	+10	SW	6	o	*	0.20	56	40	4.5	c	c.b.p	o.p.g				
Donaghadee	29.97	43	SSW	2	m	29.82	-0.4	50	+4	S	4	r.q.	3	0.30	53	40	*	b.c.m	c.m	o.r.g				
Liverpool Obsy.	30.07	44	WSW	4	b	30.06	-0.4	45	-3	SE	4	r	4	0.08	50	40	0.5	o	c.p	o.r				
Holyhead	30.06	47	W	3	b.c	29.96	-0.7	52	+4	S	8	r	6	0.49	52	45	*	b.c	o.m	r.q.m				
Pembroke (St. Ann's Hd.)	30.12	50	W	4	b	30.04	-0.2	53	+4	S	7	r.q.m	6	0.18	56	?	3.0	o.g.m	c.q	b				
Newquay	30.20	47	SW	2	b	30.16	*	53	+5	SW	3	o.g.m	3	0.06	53	42	6.5	b.c	b.c	b.o.r				
SCANDINAVIA.																								
Scilly (St. Mary's)	30.19	50	W	4	b.c.m	30.13	-0.4	54	+7	SSW	6	o.p.m	5	0.20	54	47	5.1	c.m	b.c.m	o.m				
Jersey (St. Aubin)	30.27	49	WNW	4	b.c.p	30.38	*	49	+1	S	4	b	3	0.05	55	45	6.8	b.c.p.g	c.m.p.g	p.b.c				
Portland Bill	30.17	50	W	4	b	30.25	-0.1	54	+4	SSW	5	b.c	5	-	55	47	3.0	b.c	b.c	b.c				
Dungeness	30.14	51	SW	4	c	30.33	+0.1	51	+1	SW	4	c	3	-	54	44	1.0	b.c	c	c.b.c				
Dover	30.19	48	SW	3	o	30.37	*	47	+2	SW	3	b	4	0.02	50	40	1.3	b.b.c	c.b.c	b.c.b.c				
GERMANY, &c.																								
Wick	29.61	44	NW	4	c	29.89	+0.3	44	-5	SSW	3	o	3	Trace	49	40	*	c.f.m	o.g.m	c.o				
Nairn	29.70	43	WSW	2	o	29.87	*	42	+1	-	0	o	1	0.19	46	40	0.5	o	o	r.o				
Aberdeen	29.76	44	SW	3	b	29.98	+0.1	42	0	S	1	r	2	0.03	48	40	0.8	o.c.q	c.b.c	b.c.b.c				
Leith	29.86	45	WSW	4	b.c	29.91	-0.4	45	-1	SE	2	c.p	*	0.01	50	41	*	b	b.b.c	b.b.c				
North Shields	29.92	46	SW	2	c	30.07	-0.2	44	0	S	3	r	2	0.03	52	39	6.0	-	-	-				
Spurn Head	30.03	47	WSW	3	b.c	30.18	-0.0	45	0	SSW	4	r.p	4	0.02	50	43	*	b.c.m	b.c.m	b.c.m.c				
Yarmouth	30.09	48	SW	2	o	30.32	+0.2	42	-2	SW	3	c	3	Trace	49	40	0.8	b.c.o.d	o.g.m	c.b.b.c				
Clacton-on-Sea	30.12	48	WSW	3	o	30.35	+0.3	47	+1	S	2	b.c	2	0.14	49	41	0.2	b.c.o.r	c.o.g	o.g.b.c				
Nottingham	30.12	48	SW	1	r	30.19	*	46	+2	SSW	4	o	*	0.02	50	41	0.1	o.d.m	o.d.m	o.o				
Bath	30.15	46	W	2	m	30.25	*	49	+1	SE	2	o	4	-	51	43	0.6	-	-	-				
Oxford	30.24	48	SW	2	b	30.29	*	46	+1	SEE	3	o	*	-	51	40	*	o.g.c.o	c.c	c.b.m.o				
London (Kew Obsy.)	30.17	48	WSW	2	c	30.33	-0.0	44	-2	S	2	c.m	*	0.16	50	39	0.3	o.r.o	o.c	b.b.c.m				
FRANCE.																								
Isafjord	29.97	29	-	0	b	30.05	*	34	+5	E	3	b	*	*	*	*	*	*	*	*				
Reykjavik	29.87	39	-	0	b	29.90	+0.1	32	-6	-	0	b	*	*	*	*	*	*	*	*				
Seydisfjord	29.95	34	-	0	o	29.97	+0.1	37	+2	-	0	c	*	*	*	*	*	*	*	*				
Thorshavn	29.68	40	NE	6	r	29.72	+0.4	42	0	-	0	o	*	*	*	*	*	*	*	*				
SPAIN, PORTUGAL, &c.																								
Haparanda	30.40	13	-	0	b	30.20	-1.1	31	+21	NNW	4	o	*	-	31	10								
Hernösand	30.35	30	-	0	c	30.23	-0.4	36	+7	SSW	2	o	*	-	36	27								
Stockholm	30.38	36	E	4	o	30.28	-0.4	40	+4	SE	2	o	*	-	41	34								
Wisby	30.34	40	E	2	o	30.30	-0.2	41	+2	SSE	2	o	*	Trace	45	36								
Karlstad	30.28	34	E	2	s	30.19	-0.2	42	+8	-	0	o	*	0.24	42	32								
Færder (Klausa Fjord)	30.19	40	ESE	5	o	30.08	-0.2	39	0	SSW	5	o	3	0.67	40	37								
Bodö	30.13	32	E	4	b	29.97	-0.4	30	+2	E	4	c	1	-	32	27								
Christiansund	29.97	44	NE	2	c	29.86	-0.6	45	+6	SE	1	o	2	-	?	?								
Skudesnes	29.88	47	SE	8	c	30.02	+0.3	47	+3	SW	6	c	4	0.55	47	43								
The Scaw (Skagen)	30.14	46	SE	3	r	30.16	+0.2	45	+2	SW	3	b.c	1	0.39	48	41								
Blavands Huk	30.11	47	SSW	3	m	30.26	+0.4	46	+1	WSW	2	m	2	0.04	48	40								
GERMANY, &c.																								
Cuxhaven	30.13	45	S	2	o	30.35	+0.4	42	+1	S	2	o	4	-	50	39								
The Helder	30.14	50	SSW	3	o	30.36	+0.4	49	+7	SW	2	b.c	1	0.04	50	42								
Brussels	30.27	44	SSW	2	b	30.46	+0.5	39	-2	SW	1	c	*	-	51	39								
Berlin	30.23	46	-	0	b.c	30.43	+0.6	46	+2	W	2	c	*	Trace	52	43								
Frankfurt	30.31	47	SW	2	f	30.49	+0.5	41	-5	NE	1	f	*	-	50	41								
Munich	30.30	41	W	2	r	30.49	+0.2	41	-1	SW	3	f	*	0.08	45	39								
FRANCE.																								
C. Gris Nez	30.19	52	WSW	6	c	30.38	+0.2	50	+1	SW	5	b.c	3	0.04	54	45								
La Hève	30.22	48	WSW	5	b.c	30.44	*	40	-4	SSW	3	b.c	2	0.04	50	37								
Brest (St. Mathieu)	30.31	50	WSW	3	b	30.35	0.0	53	+3	SSW	4	o	4	-	57	50								
Lorient (Bec Melen)	30.25	52	WNW	3	c	30.36	*	54	+1	SSW	4	o	4	-	55	46								
Rochefort (Ile d' Aix)	30.38	51	NNW	4	b.c	30.47	*	42	-7	ESE	3	b.c	*	0.16	55	41								
Biarritz	30.42	55	NNW	3	c	30.44	*	45	-4	E	3	b	5	0.24	55	45								
SPAIN, PORTUGAL, &c.																								
Paris	30.30	42	WSW	1	b	30.50	+0.4	30	-14	SSW	1	b	*	-	54	30								
Belfort	30.27	42	W	4	o	30.52	*	36	-8	-	0	f	*	-	47	35								
Lyons	30.32	42	NNW	3	c	30.45	*	40	-4	NW	2	b.c	*	-	49	37								
Nice	29.96	44	E	3	b	30.09	+0.9	59	+11	E	4	c	3	0.43	57	43								
Perpignan	30.25	50	NW	5	b	30.32	+0.4	49	-1	NW	5	b	*	-	54	48								
Sanguinaire	29.94	55	NW	5	o	30.03	*	54	-4	NE	3	m	6	-	59	46								
SPAIN, PORTUGAL, &c.																								
Corunna																								
Lisbon (6 a.m. local)																								
Gibraltar	30.27	52	E	1	b	30.24	*	48	-4	E	1	b	*	-	*	*								
Azores (P. Delgada)																								
Azores (Horta)																								
Madeira (Funchal)	29.45	64	SW	2	o	29.74	+1.0	60	-6	WSW	3	b.c	3	0.12	70	59								
	30.25	67	S	0	o	30.25	+0.1	66	-1	S	3	o	4	-	70	55								

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 50° and 55° at most of the English and Irish stations, and to 56° at Pembroke, Portland and Beaulieu. The gale on our western and extreme northern coasts subsided in the course of the day. The amount of bright sunshine

was generally small, but between 6 and 7 hours were recorded in the Channel Islands and on the coasts of Devon and Cornwall. Heavy rain has fallen in the south of Ireland. An aurora was seen last night at Aberdeen.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY

- | | |
|---|--|
| 0 | S. winds freshening; |
| 1 | changeable, some rain, becoming temporarily milder. |
| 2 | |
| 3 | S. and S.W. winds. |
| 4 | freshening considerably; mild, changeable, some showers. |
| 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

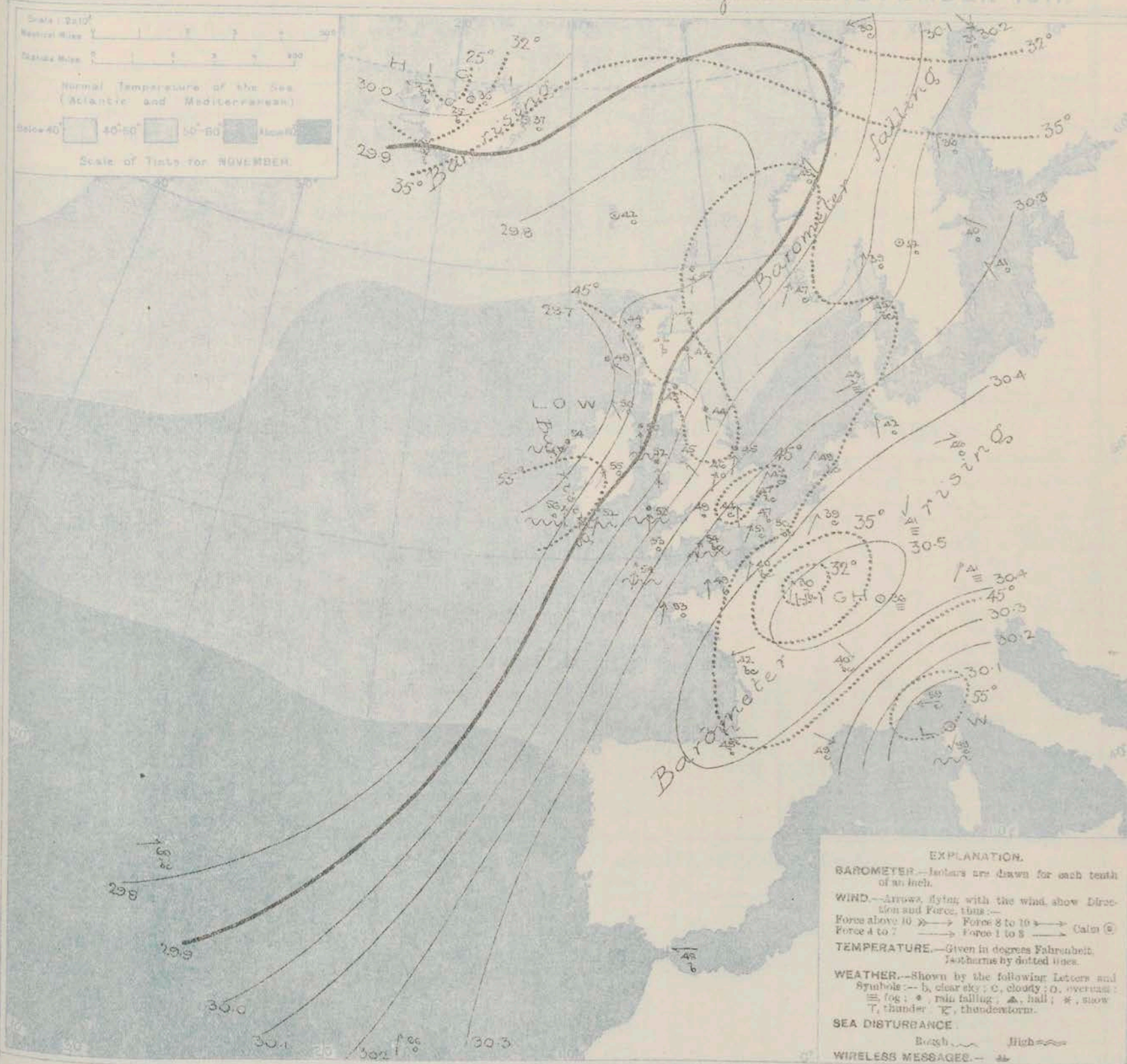
- | | |
|----|---|
| 6 | S. and S.W. winds, strong. |
| 7 | |
| 8 | a gale in places; mild, unsettled, occasional rain. |
| 9 | |
| 10 | |

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

Strong or high S. and S.W. winds, and a rough sea; mild, changeable, some showers.

SYNOPTIC CHART FOR 7 A.M. Tuesday 14th NOVEMBER 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The cyclonic system which was affecting the weather yesterday in the Azores has now extended northwards over the western and northern portions of the United Kingdom, where the barometer has fallen generally. An anticyclone has extended from the Spanish Peninsula over France and Germany.

Under the influence of the new disturbance the wind has backed to the S.W. or S.W.W. over the whole of the United Kingdom and the neighbouring portions of the Continent, and has increased considerably in strength on our western coasts.

Temperature has risen in the west and south of our islands, where the readings now range between 52° and 56°; over North Britain the thermometer is below 45°. Slight frost prevails in Central France, in the north of Scandinavia, and in Northern Ireland. Rain is falling at most of our own western and northern stations, but in the southeast of England and the western portions of the Continent the weather is fair or fine. Fog prevails over Western and Southern Germany. The sea is rough or rather rough on all our western and southern coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off our western coasts is likely to move northwards, but will at the same time extend laterally in an easterly direction, and occasion showers in the east and

south-east of England. The wind will continue to blow strongly from S. and S.W. on our western coasts.

Tuesday, 14th November, 1911.

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- tance.
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.	
			in.						in.								
13th Nov. 4am.	50	10	30.17	WSW	6-7	<u>Vaderland</u>	13th Nov. 7am.	50	11	30.16	SW	4-5	0	-	-	-	-

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	50	40	bc. cph	Hrs.	In.	Brighton, to 6 p.m.	52	50	*	Hrs.	In.
Dublin (City), to 4 p.m. ...	48	43	org. b. bc	0.8	0.05	Seaford, to 6 p.m.	52	46	r. c. b. c	1.8	0.06
Blackpool, to 9 p.m.	50	44	c	*	0.38	Eastbourne, to 6 p.m.	54	47	*	2.0	0.16
Southport, to 9 p.m.	50	44	c. or. bc	3.1	0.16	Bexhill-on-Sea, to 9 p.m. ...	56	47	c. bc	1.5	0.08
Rhyl, to 6 p.m.	50	44		1.3	0.13	Hastings	*	*	*	1.2	*
Colwyn Bay, to 6 p.m.	52	45	bc. c	0.2	0.16	Folkestone, to 6 p.m.	51	47	cp. c	0.4	0.02
Llandudno, to 9 p.m.	50	47	cp. c	1.5	0.13	Deal, to 6 p.m.	51	45	bc. op. c. b	1.7	0.04
Bettws-y-Coed, to 6 p.m. ...				0.1	-	Ramsgate, to 6 p.m.	*	*	*	1.2	0.06
Aberystwyth, to 6 p.m.	49	44	*	*	*	Margate, to 6 p.m.	50	44	cp. c	1.1	0.12
Plymouth, to 9 p.m.	55	44	bcp. bc	0.0	0.55	Felixstowe, to 6 p.m.	49	42	*	1.0	0.08
Paignton, to 6 p.m.	54	42	bcp. bc. b	6.9	0.02	Lowestoft, to 6 p.m.	49	44	c. op. c	0.9	-
Torquay, to 6 p.m.	56	44	*	6.2	0.01	Skegness, to 6 p.m.	50	43	c. bc. c	1.3	-
Teignmouth, to 9 p.m.	54	41	b	6.8	0.01	Scarborough, to 9 p.m.	53	43	bc	5.3	0.04
Weymouth, to 6 p.m.	53	48	c. bc. b	6.7	-	Harrogate, to 6 p.m.	51	42	cpm. bc. bcp	5.2	0.10
Bournemouth, to 6 p.m. ...	53	45	bc. b	3.0	-	Buxton, to 6 p.m.	46	42	c. cr. bc	0.0	0.45
Southsea, to 6 p.m.	53	47	*	6.8	-	Darwen, to 9 p.m.	47	40	oru. bc	0.5	0.49
Worthing, to 6 p.m.	53	48	c	2.9	0.01	Manchester, to 9 p.m.	51	44	or. c. op. c. b	0.1	0.25
				0.0	0.02	Birmingham, to 9 p.m. ...	48	41	or. op. c. b	0.0	c. r. b

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.			
	24 HOURS ENDED AT 9 A.M. TO-DAY.						
Greenwich (Royal Obs.) ...	% 77	% 75	52	38	ov. c. b. bc	0.01	Hrs. 0.3
City (Bunhill Row) ...	% 8	% 8	5	8	%	%	0.1
Westminster (St. James's Pk.)	79	79	51	42	c. bc	-	0.1
Camden Sq. (Brit. Rainfall)	82	82	52	40	ov. c.	0.01	0.5
Hampstead (Reservoir) ...	8	85	49	40	c. bc. c.	-	0.3
24 HOURS ENDED AT 6 P.M. YESTERDAY.							
South Kensington ...	% 83	% 79	51	45	{ ov. c. c. c. }	0.16	{ 0.1
" " (Roof of M.O.)	83	79	51	45		*	

14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 1911.		Sunrise	Noon	Sunset
		G.M.T.	G.M.T.	G.M.
Yarmouth	...	7.14 7.16	11.38 11.38	4.12 4.0
Greenwich	...	7.18 7.20	11.45 11.45	4.12 4.10
Wick	...	8.0 8.3	11.57 11.57	3.53 3.51
Valencia...	...	8.1 8.3	12.26 12.26	4.51 4.49

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
	In.	"	"			In	"	"	
Malaga	-	70	54	c. 0	Rome... ..	-	67	55	bc. 0
Marseilles	0.04	61	48	o. 6c	Vienna	-	50	45	o. 0
Malta	7.10	72	58	bc	Utrecht	0.12	50	41	o. 6c
Algiers					Zürich	0.08	"	"	o. 4
Tunis	0.51	68	54	m. 0	Geneva	0.24	"	"	r. 4
Palermo	-	74	55	c. 0	Lugano	0.12	"	"	c. 4

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

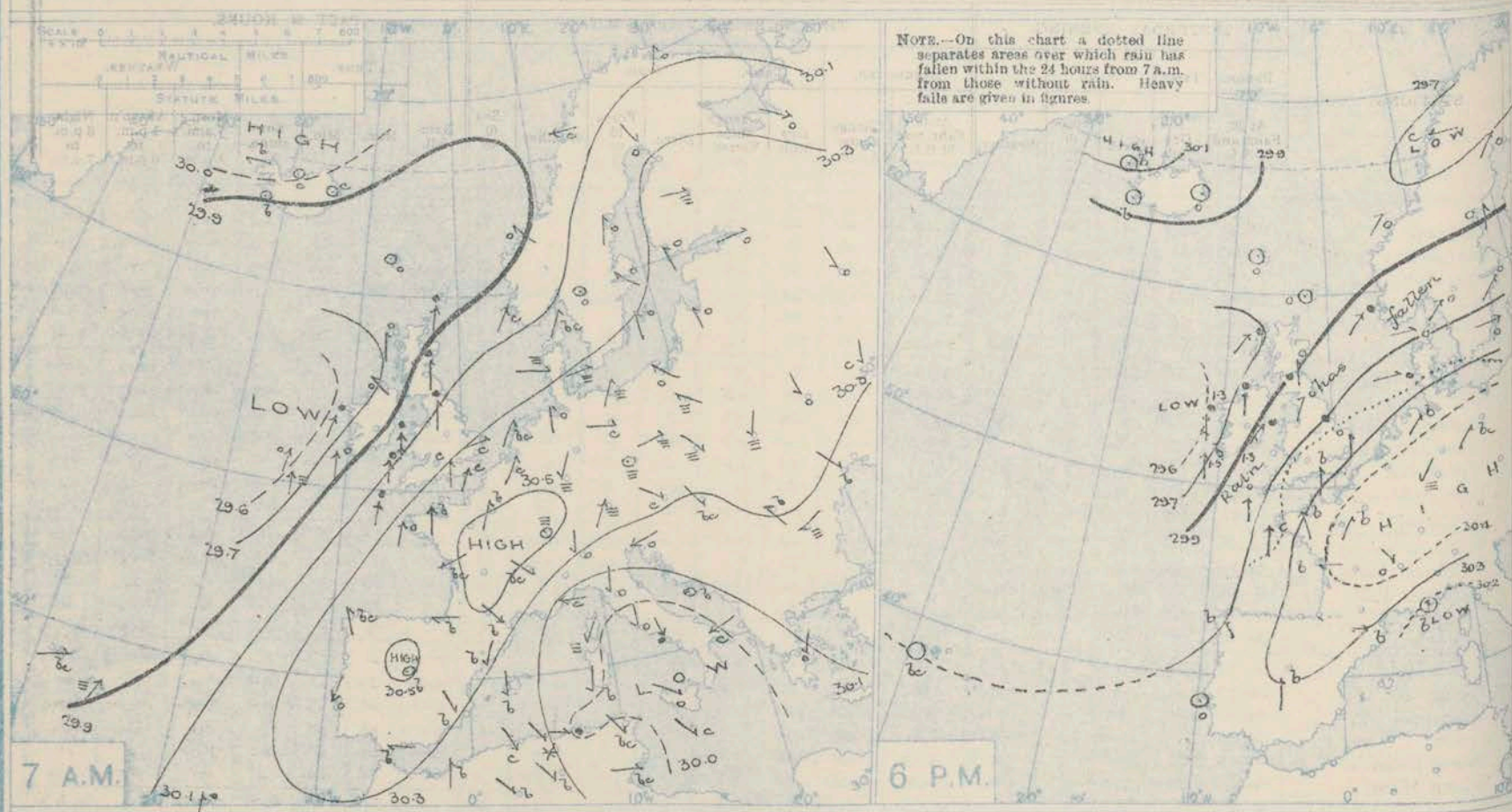
1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Weancoday,
15th November 1911.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMP.		WIND.	Sea (0 to 9).	Weather.	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	29.51	44	-	0	0	29.65	-0.04	45	-2	-	0	r	2	0.17	48	43	0.0	bc	bc	orm		
	Stornoway	29.69	51	SW	3	r	29.58	-0.06	51	+7	SE	1	0	1	0.48	53	43	0.0	adm	adm	opm		
	Castlebay (Barra Is.)	29.71	53	SSW	5	r	29.52	-0.08	52	+3	SE	4	0	4	0.49	53	48	0.0	d	r	or		
	Malin Head	29.72	53	S	5	rm	29.40	-0.13	50	0	SE	5	rmg	4	0.20	55	49		orm	orm	opgg		
	Blacksod Point	29.62	55	S	0	r	29.31	-0.08	50	-4	S	1	3	3	1.33	55	49		orm	orm	orm		
	Valencia	29.69	55	S	6	bg	29.32	-0.08	52	-4	S	3	r	4	1.46	56	52	0.0	m.c.p	rmg	orm		
	Roche's Point	29.87	53	SSW	7	0	29.42		51	-1	S	5	0	7	1.28	53	51		or	om	orm		
	Birr Castle	29.81	55	S	6	0	29.38		52	-3	S	6	r	8	0.44	57	50	0.0	op	opg	org		
	Donaghadee	29.88	53	S	4	op	29.61	-0.04	52	+2	S	4	0	3	0.22	55	50		opg	opm	opm		
	Liverpool Obsy.	30.07	54	SSW	3	0	29.75	-0.10	48	+3	SE	3	0	3	0.07	56	45	0.0	or	0	om		
	Holyhead	30.06	54	SW	3	origm	29.62	-0.13	52	0	S	3	c	6	0.24	55	48		rgm	qgm	opg		
	Pembroke (St. Ann's Hd.)	30.06	53	S	6	c	29.62	-0.05	52	-1	SE	6	rgm	6	0.12	56	?	0.0	orm	ogm	cg		
	Newquay	30.12	53	SSW	6	0	29.67		51	-2	S	6	or	4	0.11	57	51	1.6	c	0	or		
	Scilly (St. Mary's)	30.06	53	S	5	ogm	29.60	-0.09	53	-1	S	5	orqm	6	0.10	55	51	0.7	ogm	ogm	ogm		
	Jersey (St. Aubin)	30.30	52	SE	4	b	29.95		48	-1	SE	4	cg	3	-	56	47	6.8	bc.b	bc.b	c		
	Portland Bill	30.22	54	SSW	5	c	29.82	-0.13	52	-2	SSW	6	c	7	-	55	51	0.1	c	c	c		
	Dungeness	30.29	53	SSW	3	bc	29.97	-0.07	50	-1	S	4	bc	4	-	55	49	5.3	bc	bc	bc		
	Dover	30.32	51	S	5	b	30.02		49	+2	SSW	5	0	6	-	58	46	5.5	b	b.b	bc.c		
SCANDINAVIA.	Wick	29.77	49	S	2	0	29.61	-0.04	50	+6	SSW	2	0	2	0.29	51	43		cg	c.b.c	or.c		
	Nairn	29.77	44	-	0	0	29.60		50	+3	-	0	r	1	0.06	50	40	0.0	0	0	or		
	Aberdeen	29.83	47	S	1	0	29.65	-0.06	51	+9	SSW	1	0	2	0.13	55	42	0.0	adgm	opgm	opmg		
	Leith	29.85	57	SSW	3	r	29.66	-0.06	52	+7	W	1	c	+	0.07	58	45		opg	opg	opg		
	North Shields	30.00	52	SSW	3	0	29.76	-0.06	48	+4	S	3	0	2	0.03	57	42	0.0	r.o	0	0		
	Spurn Head	30.09	53	S	5	r	29.87	-0.05	46	+1	S	4	cp	4	trace	52	44		or	or	cg.c		
	Yarmouth	30.24	50	S	3	0	29.98	-0.07	47	+5	S	3	c	3	-	54	41	2.8	c.b.c	c	bc.b		
	Clacton-on-Sea	30.29	49	SE	4	bc	30.00	-0.06	48	+1	SE	4	c	3	-	53	46	2.5	bc.c	c.b	bc.b		
	Nottingham	30.13	54	SW	5	0	29.87		47	+1	SSW	4	c	+	0.07	55	45	0.0	op	0	0		
	Bath	30.22	54	SW	1	b	29.83		48	-1	SW	3	0	+	-	57	47	0.2	-	-	-		
	Oxford	30.22	51	SE	4	0	29.86		47	+1	SE	4	0	+	-	55	46	*	0	0	0		
	London (Kew Obsy.)	30.29	51	S	2	b	29.94	-0.08	47	+3	S	2	cm	+	trace	54	43	1.3	cm.0	0.c.b	bc.c		
	Isafjord	30.10	29	-	0	b	30.01		33	-1	E	5	b	+	*	*	*		*	*	*		
	Reykjavik	29.91	31	-	0	b	29.80	-0.00	34	+2	N	3	b	+	*	*	*		*	*	*		
	Seydisfjord	30.05	36	-	0	0	29.99	0.00	32	-5	E	2	c	+	*	*	*		*	*	*		
	Thorshavn	29.84	42	-	0	0	29.78	-0.03	40	-2	E	4	0	+	*	*	*		*	*	*		
	GERMANY, &c.	Haparanda	29.74	35	SW	4	0	29.42	-0.09	32	+1	SW	2	f	+	0.16	36	30		*	*	*	
		Hernösand	29.84	36	S	2	0	29.50	-0.06	35	-1	SW	2	0	+	-	37	34		*	*	*	
Stockholm		30.03	43	SW	2	0	29.68	-0.12	42	+2	SSW	2	r	+	0.04	45	39		*	*	*		
Wisby		30.14	46	WSW	4	0	29.72	-0.16	46	+5	SW	6	0	+	0.04	46	39		*	*	*		
Karlstad		30.00	44	SW	4	0	29.62	-0.12	45	+3	-	0	r	+	0.24	45	41		*	*	*		
Färder (X'anta Fjord)		30.02	45	WSW	4	0	29.67	-0.09	43	+4	NNE	2	r	3	0.24	45	39		*	*	*		
Bodö		29.69	30	E	2	c	29.23	-0.08	33	+3	SE	2	m	1	?	33	27		*	*	*		
Christiansund		29.78	46	SW	2	0	29.51	-0.09	41	-4	SW	2	r	3	0.35	46	41		*	*	*		
Skudesnaes		29.94	47	SW	4	r	29.61	-0.06	48	+1	W	2	f	3	0.43	48	45		*	*	*		
The Scaw (Skagen)		30.10	46	WSW	3	0	29.68	-0.11	50	+5	W	6	r	2	0.12	50	45		*	*	*		
Blaavands Huk		30.16	49	WSW	4	r	29.91	-0.05	50	+2	WSW	4	m	3	0.12	50	45		*	*	*		
Cuxhaven		30.35	43	SW	2	b	30.07	-0.04	41	-1	SW	3	c	+	-	46	41		*	*	*		
The Helder		30.30	45	S	5	0	30.07	-0.06	39	-10	S	3	b	2	-	52	39		*	*	*		
Brussels		30.41	41	SE	2	b	30.12	-0.10	37	-2	SE	2	c	+	-	51	36		*	*	*		
Berlin		30.43	44	SW	2	bc	30.22	-0.03	33	-13	SW	3	0	+	-	54	32		*	*	*		
Frankfurt		30.47	38	WE	2	f	30.25	-0.06	41	0	S	1	0	+	-	46	32		*	*	*		
Munich		30.46	42	SE	2	0	30.26	-0.06	40	-1	SE	4	0	+	-	45	37		*	*	*		
FRANCE.		C. Gris Nez	30.35	48	S	4	b	30.04	-0.08	42	-8	S	4	0	2	-	52	39		*	*	*	
	La Hève	30.43	46	S	3	b	30.01	-0.08	43	+3	SE	4	0	2	-	54	40		*	*	*		
	Brest (St. Mathieu)	30.24	54	S	5	c	29.84	-0.08	53	0	S	6	r	5	0.04	57	52		*	*	*		
	Lorient (Bec Melen)	30.27	54	S	4	bc	29.92	*	55	+1	S	5	r	5	-	59	48		*	*	*		
	Rochefort (Ile d'Aix)	30.36	47	E	3	b	30.00	*	44	+2	SE	3	0	+	-	55	41		*	*	*		
	Biarritz	30.31	50	E	3	b	30.06	*	45	0	S	3	c	2	-	55	45		*	*	*		
	Paris	30.44	39	SSW	1	b	30.14	-0.07	32	+2	SSW	1	b	+	-	58	29		*	*	*		
	Belfort	30.50	43	ENE	3	m	30.22	*	41	+5	ENE	5	m	+	-	45	36		*	*	*		
	Lyons	30.45	46	NW	1	0	30.24	*	35	-5	S	1	0	+	-	48	34		*	*	*		
	Nice	30.18	60	-	0	b	30.17	-0.02	54	-5	-	0	0	2	-	66	52		*	*	*		
	Perpignan	30.30	52	W	1	b	30.17	-0.02	38	-11	SW	1	b	+	-	63	37		*	*	*		
	Sanguinaire																						
	SPAIN, PORTUGAL, &c.	Corunna	30.24	57	SE	1	b	30.15	+0.08	56	+10	S	3	0	3	-	64	46		*	*	*	
		Lisbon (S. a.m. local)	30.26	57																			

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 nearly all parts of the United Kingdom, and to 58° at Leith, Paisley and Eastbourne. A gale from the Southward was experienced on our western coasts. The amount of bright sunshine

was fairly large at some of the Channel stations, but small elsewhere. Heavy rain was experienced in the west and south of Ireland, the measurement amounting to as much as 1.5 in. at Balaclava, and 1.3 in. at Blackhead Pt. and Roche's Pt.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Wednesday

TO NOON Thursday

Same as Nos 0 to 2.

- 0 { a } S^W to S^E or E^W winds, freshening; mild,
1 { b } unsettled, rain at times.
2 { a } S^W winds, freshening considerably;
3 { b } mild; unsettled, occasional rain.
4 { a } S^W to S^E winds, increasing in force, a
5 { b } gale on coast; mild; unsettled, 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 Cone	South Cone
North Cone	North Cone

- 6 { a } Same as Nos 0 to 2.
7 { b } S^W to W^W winds, strong, a gale in places; unsettled, occasional rain; mild at first, cooler later.
8 { a } S^W to W^W winds, strong, a gale in places; unsettled, occasional rain; mild at first, cooler later.
9 { b } S^W to W^W winds, strong, a gale in places; unsettled, occasional rain; mild at first, cooler later.
10 { a } S^W to W^W winds, strong, a gale in places; unsettled, occasional rain; mild at first, cooler later.
11 { b } S^W to W^W winds, strong, a gale in places; unsettled, occasional rain; mild at first, cooler later.

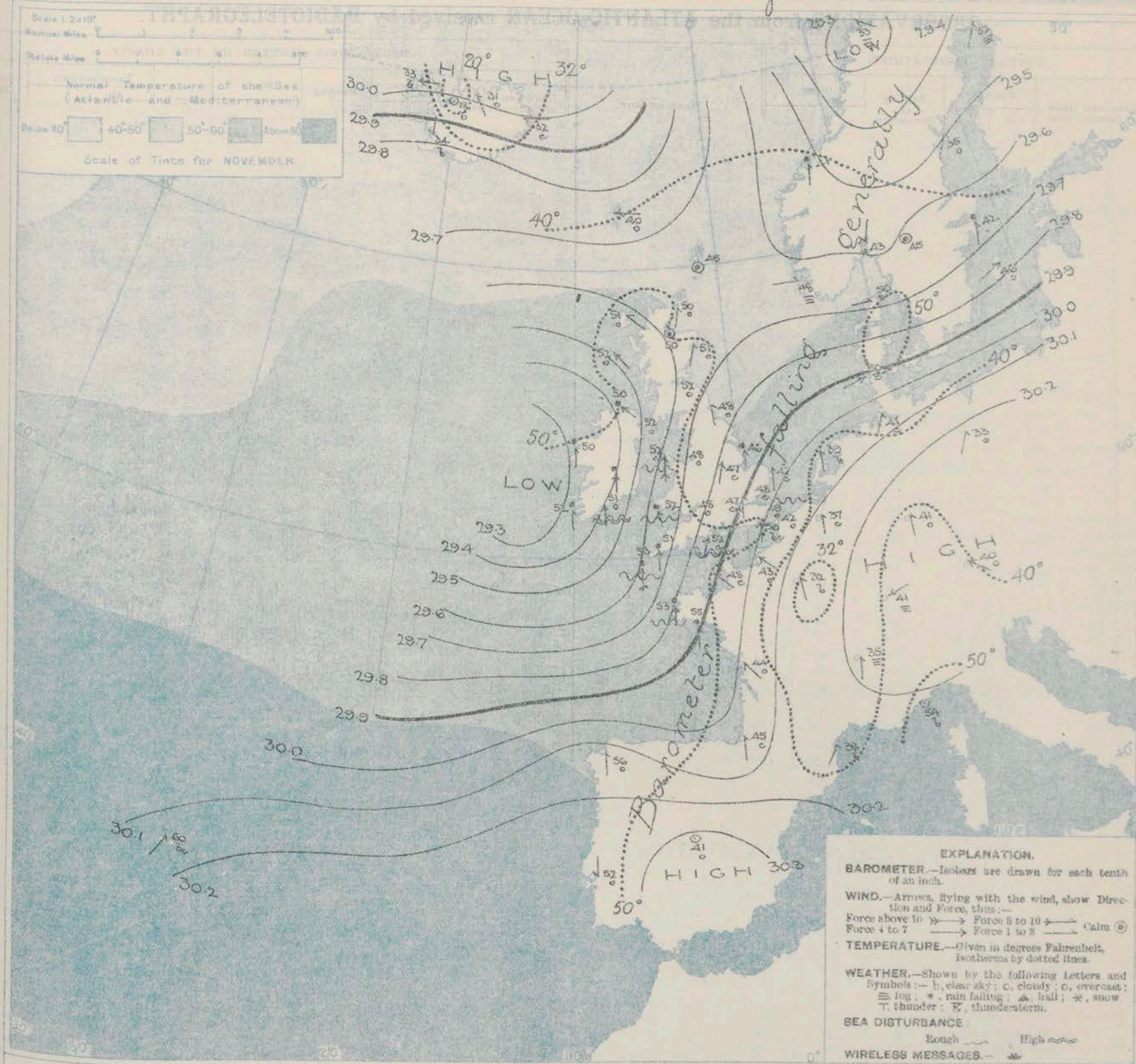
THE FURTHER OUTLOOK.

Changeable weather is likely to continue.

11 WESTERN CHANNEL AND BAY.

S^W to S^E or W^W winds, strong to a gale in force, with a rough sea; mild; squally, occasional rain.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression off our western coasts continues to extend eastwards, and the barometer is now falling briskly over western Europe generally. The barometric gradient is steep over our own western districts, and also over Denmark and the Baltic.

Southerly winds prevail over the United Kingdom and France, and blow strongly on our western and southern coasts, with a gale at Holyhead and Scilly. Over the northern parts of the Continent the wind is moderate to strong from the South-Westward or Westward. Temperature has fallen

somewhat in Ireland, but risen in most other parts of our area of observation. Over a large portion of the United Kingdom the thermometer is slightly above 50°, but over eastern and central England it is very little above 45°, and in central France it is below 35°. Frost prevails in Ireland. The weather is cloudy or overcast generally, with rain in the west of our islands and in Brittany, as well as in many parts of Denmark and Scandinavia. In the south of France the sky is clear. The sea is rough on our western and southern coasts generally, and high off Portland Bill and Roche's Point.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the Irish coasts is likely to advance in an easterly or northeasterly direction, and will occasion rough, unsettled weather over the United Kingdom generally,

with gales from South, veering to SW. or W., on all our western and southern coasts. Temperature will remain for the present above the normal.

DAILY WEATHER REPORT.

Wednesday, 15th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.				"	"	In.					"	"	"		
14th Nov. 10 a.m.	51	15	29.50	SSW	4-5	Arctia	14th Nov. 7 a.m.	51	14	29.53	SSW	6-7	0	-	-	-		
do. 4 a.m.	50	13	29.78	S	6-7	Vaderland	do. 7 a.m.	50	14	29.66	S	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.	57	43	r. o	0.0	0.12	Brighton, to 6 p.m.	56	37	*	3.4	-
Dublin (City), to 4 p.m.	58	44	cr. o. c.	*	0.18	Seaford, to 6 p.m.	54	37	b. bc. c.	4.8	-
Blackpool, to 9 p.m.	54	41	o. c. o	0.0	0.24	Eastbourne, to 6 p.m.	58	38	*	5.4	-
Southport, to 9 p.m.	55	41	bc. o. bc. o	0.0	0.12	Bexhill-on-Sea, to 9 p.m.	55	41	*	5.4	-
Rhyl, to 6 p.m.	57	39	o. bc. r	0.3	0.07	Hastings	*	*	*	6.0	*
Colwyn Bay, to 6 p.m.	57	44	bc. o. q.	0.6	6.03	Folkestone, to 6 p.m.	54	41	bc.	6.0	-
Llandudno, to 9 p.m.	58	46	*	0.0	0.01	Deal, to 6 p.m.	53	37	b. bc.	5.7	-
Bettws-y-Coed, to 6 p.m.	46	31	r	0.0	*	Ramsgate, to 6 p.m.	*	*	*	5.3	-
Aberystwyth, to 6 p.m.	56	45	*	0.0	0.08	Margate, to 6 p.m.	55	40	b. o	5.2	0.07
Plymouth, to 9 p.m.	55	49	op. sq. c.	0.3	0.10	Felixstowe, to 6 p.m.	52	40	*	4.1	-
Paignton, to 6 p.m.	58	37	c. bc. c.	1.4	0.01	Lowestoft, to 6 p.m.	53	40	c. bc. o. c.	2.7	-
Torquay, to 6 p.m.	57	41	*	1.5	-	Skegness, to 6 p.m.	52	42	cr. o	0.0	0.05
Teignmouth, to 9 p.m.	57	40	cp. c.	0.2	0.01	Scarborough, to 9 p.m.	53	41	o. cf	0.0	0.08
Weymouth, to 6 p.m.	56	45	c. o. bc.	0.1	-	Harrogate, to 6 p.m.	54	40	bc. op. c. bc.	0.0	0.10
Bournemouth, to 6 p.m.	56	36	o. c. bc.	1.1	-	Buxton, to 6 p.m.	51	43	cr. c.	0.0	0.40
Southsea, to 6 p.m.	56	39	*	1.4	-	Darwen, to 9 p.m.	51	39	bc. o. m. o. m.	0.0	0.24
Worthing, to 6 p.m.	55	37	c. b.	3.4	-	Manchester, to 9 p.m.	54	41	op. c.	0.0	0.19
						Birmingham, to 9 p.m.	52	40	o. c.	0.0	0.01

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 Nov 1911.		
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Obs.)	76	79	56	45	b. bc.	-	3.5	7.16	11.35	4.5
City (Rushmill Row)	*	*	*	*	*	*	0.7	7.17	11.38	3.59
Westminster (St. James's Pl.)	76	77	55	47	bc.	-	1.2	7.20	11.45	4.10
Caniden Sq. (Brit. Rainfall)	80	81	55	45	bc. o	-	0.7	7.21	11.45	4.9
Hampstead (Reservoir)	4	36	58	45	o. c. bc. o	-	0.3	8.3	11.57	3.51
24 HOURS ENDED AT 6 P.M. YESTERDAY.								8.5	11.57	3.49
South Kensington	8	8	55	43	c. bc. b	trace	1.3	8.3	12.26	4.49
" (Roof of M.G.)	76	77	55	44	*	*	*	8.4	12.26	4.48

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	-	68	48	b. l	Rome	0.39	59	52	o. o
Marseilles	-	61	41	c. bc.	Vienna	-	50	45	b. c
Malta	0.16	73	60	c	Utrecht	-	52	41	o. o
Algiers	0.16	63	54	o. c	Zürich	-	*	4	r. b
Tunis	-	66	45	o. bc.	Geneva	0.04	*	4	bc. o
Palermo	0.16	69	52	o. o	Lugano	0.12	*	*	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, drizzle; v, threatening sky; w, visibility, unusual transparency; x, dew; y, hoar frost; z, dust-haze, or smoke.

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

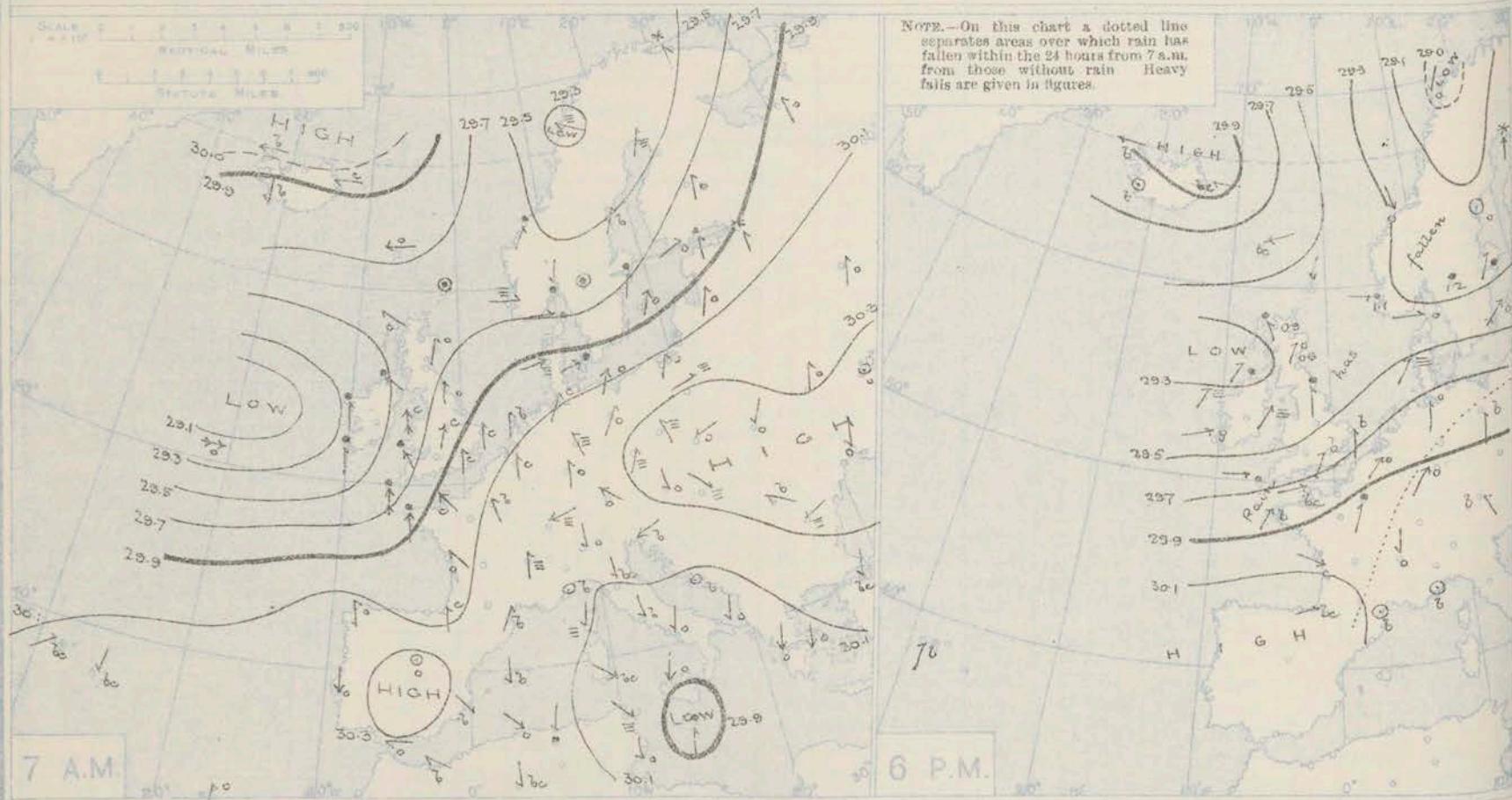
1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
16th November, 1911.

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.		Direc.	Force (0 to 19).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.		Dry Bulb.		Change since 4 a.m.			Direc.	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	29.44	43	NNE	1	0	29.18	-0.03	38	-12	NNW	5	bc	3	0.03	45	32	0.0	om	omf	bc	om	omf	bc				
	Stornoway	29.35	49	ESE	2	odpm	29.20	-0.05	39	-12	NE	5	r	4	0.41	52	38	0.0	odpm	odpm	odpm	odpm	odpm	odpm				
	Castlebay (Barra Isd.)	29.28	51	SE	4	0	29.11	-0.11	48	-4	WNW	3	0	3	0.07	52	47	0.0	or. of	or. of	or. of	or. of	or. of	or. of				
	Malin Head	29.28	50	SW	2	c	29.16	-0.10	48	-2	S	3	rm	3	0.09	52	46	0.0	omf	omf	omf	omf	omf	omf				
	Blacksod Point	29.31	50	SW	3	m	29.30	-0.01	50	0	WSW	5	0	4	0.31	53	47	0.0	omf	omf	omf	omf	omf	omf				
	Valencia	29.43	54	WNW	5	gm	29.51	-0.00	51	-1	SW	5	bc	5	0.19	55	49	2.5	omf	omf	omf	omf	omf	omf				
	Roche's Point	29.39	50	W	1	0	29.53	*	50	-1	W	2	c	5	0.11	53	49	0.0	omf	omf	omf	omf	omf	omf				
	Birr Castle	29.36	46	SW	2	0	29.40	*	50	-2	W	6	0	0	0.20	54	45	1.0	or	or	or	or	or	or				
	Donaghadee	29.30	50	S	3	0	29.23	-0.03	49	-3	SSW	1	c	1	0.14	53	48	0.0	omf	omf	omf	omf	omf	omf				
	Liverpool Obsy.	29.43	48	SW	4	r	29.38	-0.02	51	+3	WSW	4	0	5	0.07	52	47	1.2	or	or	or	or	or	or				
	Holyhead	29.39	51	SW	8	r	29.39	-0.02	52	0	WSW	7	0	5	0.17	52	48	0.0	omf	omf	omf	omf	omf	omf				
	Pembroke (St. Ann's Hd.)	29.44	51	S	6	r	29.52	+0.01	53	+1	WSW	6	omf	6	0.45	55	48	1.6	omf	omf	omf	omf	omf	omf				
	Newquay	29.56	52	SSW	6	or	29.65	*	54	+3	SW	5	omf	4	0.22	55	51	3.1	omf	omf	omf	omf	omf	omf				
	Scilly (St. Mary's)	29.56	53	W	7	omf	29.67	+0.01	54	+1	WSW	6	omf	6	0.10	55	50	3.0	omf	omf	omf	omf	omf	omf				
	Jersey (St. Aubin)	29.82	54	WSW	5	bc	29.81	*	55	+2	WSW	6	omf	5	0.06	56	48	2.8	omf	omf	omf	omf	omf	omf				
	Portland Bill	29.66	54	SW	7	c	29.61	-0.04	54	+2	WSW	7	0	7	0.09	56	51	1.2	or	or	or	or	or	or				
	Dungeness	29.70	53	SW	4	bc	29.57	+0.04	53	+3	WSW	7	0	6	0.06	55	49	0.0	c	c	c	c	c	c				
	Dover	29.72	52	SW	5	bc	29.62	*	52	+3	SW	6	c	4	0.02	52	47	0.0	c	c	c	c	c	c				
	Wick	29.31	49	-	0	0	29.13	-0.01	38	-12	NE	2	0	4	0.27	50	37	0.0	od	od	od	od	od	od				
	Nairn	29.31	47	-	0	0	29.15	*	38	-12	ENE	2	r	2	0.40	55	38	0.0	0	or	or	or	or	or				
Aberdeen	29.33	48	SSW	3	0	29.15	+0.01	42	-9	NNW	1	r	2	0.03	51	42	0.0	om	omf	omf	omf	omf	omf					
Leith	29.39	48	ESE	1	r	29.17	-0.01	49	-3	WSW	4	0	0	0.28	58	45	0.0	omf	omf	omf	omf	omf	omf					
North Shields	29.43	48	S	3	op	29.22	+0.02	48	0	SSW	2	c	2	0.03	49	43	0.0	c	c	c	c	c	c					
Spurn Head	29.49	47	S	5	0	29.32	+0.01	50	+4	SW	5	c	4	0.00	50	46	0.0	c	c	c	c	c	c					
Yarmouth	29.63	49	S	3	bc	29.43	+0.03	51	+4	WSW	4	0	3	0.15	52	47	0.0	0	0	0	0	0	0					
Clacton-on-Sea	29.66	49	S	5	bc	29.52	+0.05	51	+3	WSW	5	0	4	0.01	53	48	0.1	op	bc	bc	bc	bc	bc					
Nottingham	29.53	50	SSW	5	bc	29.43	*	52	+5	W	4	c	0	0.01	52	46	0.0	c	c	c	c	c	c					
Bath	29.63	52	SW	2	bc	29.58	*	53	+5	SW	5	r	0	0.26	56	48	1.2	0	0	0	0	0	0					
Oxford	29.58	50	SSW	4	0	29.55	*	52	+5	SW	5	0	0	0.08	54	46	0.0	0	0	0	0	0	0					
London (Kew Obsy.)	29.67	50	SSW	3	bc	29.59	+0.04	52	+5	SW	4	0	0	0.01	54	47	0.0	omf	omf	omf	omf	omf	omf					
Isafjord	29.90	36	E	7	bc	29.97	*	28	-5	NE	7	c	0	0.00	36	32	0.0	0	0	0	0	0	0					
Reykjavik	29.72	30	-	0	bc	29.71	-0.00	28	-6	N	3	bc	0	0.00	30	26	0.0	0	0	0	0	0	0					
Seydisfjord	29.93	28	E	2	bc	29.80	-0.02	16	-6	-	0	0	0	0.00	28	24	0.0	0	0	0	0	0	0					
Thorshavn	29.60	36	ENE	5	c	29.35	-0.04	29	-11	N	2	c	0	0.00	36	32	0.0	0	0	0	0	0	0					
Haparanda	29.23	34	S	4	0	29.14	-0.03	33	+1	SE	6	0	0	0.35	36	32	0.0	0	0	0	0	0	0					
Hernösand	29.12	32	-	0	0	29.06	-0.01	30	-5	NW	2	0	0	0.39	37	30	0.0	0	0	0	0	0	0					
Stockholm	29.26	45	SSW	2	r	29.17	-0.01	44	+2	SSW	4	0	0	0.39	46	41	0.0	0	0	0	0	0	0					
Wisby	29.42	48	SW	8	0	29.29	-0.04	45	-1	SSW	4	0	0	0.39	48	43	0.0	0	0	0	0	0	0					
Karlstad	29.23	45	-	0	r	29.00	-0.06	45	0	SW	6	r	0	1.13	45	43	0.0	0	0	0	0	0	0					
Færder (X'tania Fjord)	29.25	46	WSW	4	0	28.91	-0.11	48	+5	SW	6	0	4	0.24	48	43	0.0	0	0	0	0	0	0					
Bodö	28.94	33	NNE	3	0	29.02	+0.01	30	-3	E	2	c	1	0.2	36	27	0.0	0	0	0	0	0	0					
Christiansund	29.28	33	NNW	6	0	28.82	-0.07	30	-11	SW	3	bc	2	0.25	41	30	0.0	0	0	0	0	0	0					
Skudesnaes	29.32	42	W	4	r	28.97	-0.03	36	-12	NNW	6	c	2	1.10	48	36	0.0	0	0	0	0	0	0					
The Scaw (Skagen)	29.26	48	W	3	0	29.06	-0.07	49	-1	SW	6	0	2	0.04	52	46	0.0	0	0	0	0	0	0					
Blaavands Huk	29.53	48	SW	5	m	29.15	-0.12	48	-2	SW	6	r	4	0.04	50	46	0.0	0	0	0	0	0	0					
Cuxhaven	29.76	47	S	2	0	29.30	-0.07	46	+5	SSW	7	r	0	0.04	48	41	0.0	0	0	0	0	0	0					
The Helder	29.67	45	S	5	0	29.41	+0.05	52	+13	WSW	7	c	4	0.12	52	39	0.0	0	0	0	0	0	0					
Brussels	29.81	42	SW	4	0	29.67	-0.00	50	+13	WSW	5	0	0	0.00	50	37	0.0	0	0	0	0	0	0					
Berlin	29.84	43	S	3	bc	29.63	-0.04	42	+9	S	3	bc	0	0.00	48	33	0.0	0	0	0	0	0	0					
Frankfurt	29.88	41	SW	4	0	29.80	-0.02	43	+7	SW	6	0	0	0.00	48	41	0.0	0	0	0	0	0	0					
Munich	30.02	35	SSW	2	bc	29.99	-0.01	46	+6	SW																		

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday mildness prevailed throughout the British Isles, temperature rising to 57° at Oban, Llandudno and Triguemouth, and 58° at Jersey. Rain has fallen everywhere, heaviest in the east of Scotland, 0.6 in. at Aberdeen, 0.9 in. at Nairn. Newquay and

Scilly report 3 hours of bright sunshine, but as a rule the records were none or less than an hour. A steamer on the 20th meridian experienced a westerly gale and dull weather yesterday.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON Thursday TO NOON Friday.

0 { Fresh to light N.E. breezes, shifting to S. or S.W. and freshening; unsettled, some rain; temperature rising later.

2 { S.W. and S.W. winds, fresh or strong at times; gusty, unsettled, some rain; mild.

5 { S.W. winds, fresh to strong or high; squally, unsettled, rain at times; 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 Coast.	South Coast.
North Coast.	North Coast.

6 {
7 {
8 {
9 {
10 {

Same as No. 5.

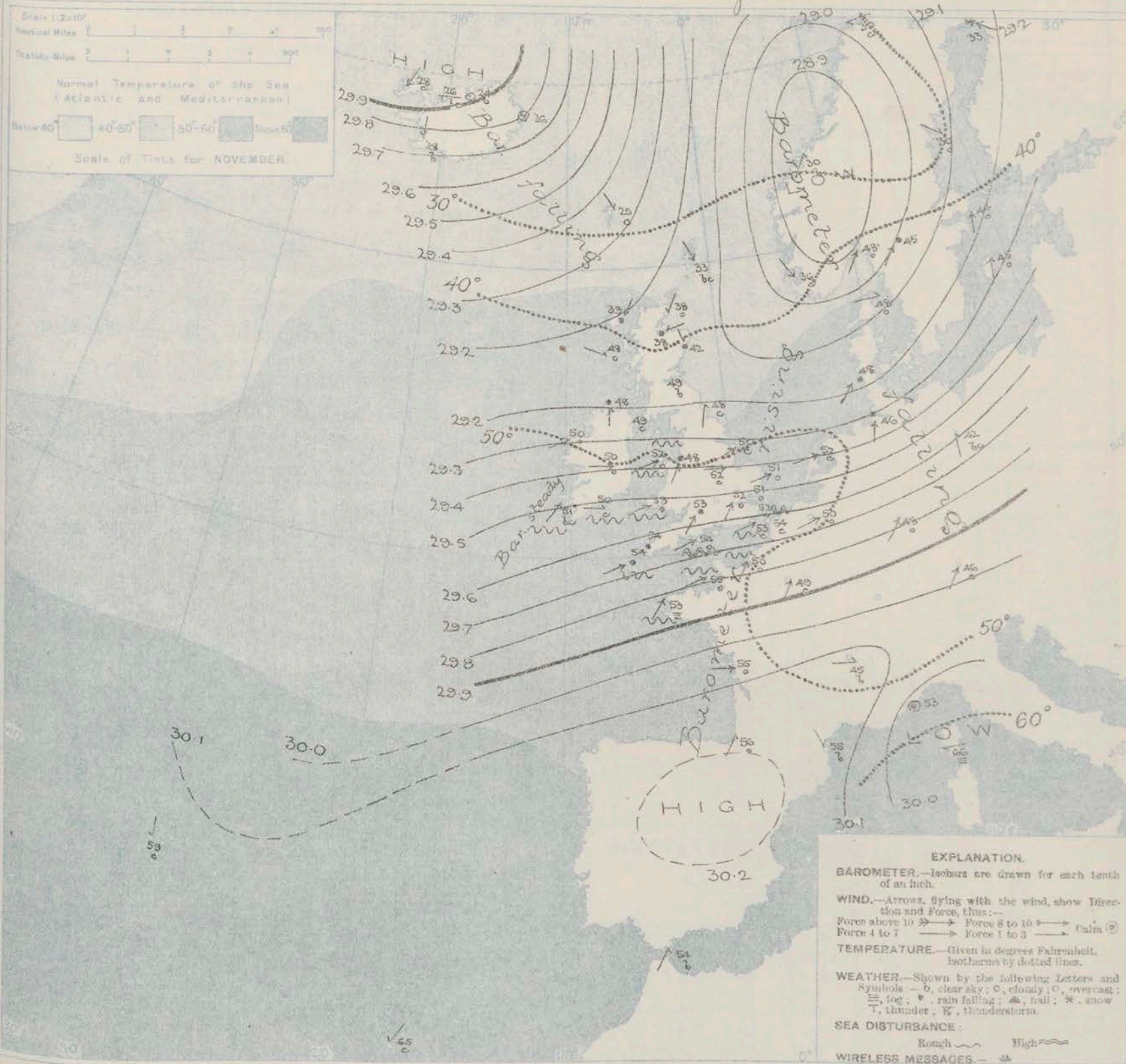
THE FURTHER OUTLOOK.

Unsettled weather continuing.

11 WESTERN CHANNEL AND BAY.

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

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The highest pressure, above 30.2 in., lies over the Spanish Peninsula. It is relatively high, above 30 in., between Iceland and Greenland. In a depression over southern Norway the barometer is at about 28.8 in. The gradient is moderate to slight over Scandinavia and Scotland, rather steep in most other regions.

Northerly and north-easterly winds prevail in Scotland, Norway and Iceland, westerly to southerly over the rest of our area. The force varies from a light air to a strong or high wind. Over the British Isles temperature ranges from 33° at Larnach

to 54° or 55° about the western part of the English Channel, on the Continent from 47° at Berlin to 51° at Lorient, in Scandinavia from 30° to 48°, and in Iceland from 24° to 38°. Very cloudy to overcast weather prevails at home and abroad, rain falling in several localities, snow in eastern Iceland. The atmosphere is misty to foggy off our south-western coasts. A rough to high sea is running along the English Channel, and it is rather rough round the south of Iceland and up to the Irish Sea.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are some indications of the existence of another disturbance beyond our western coasts,

and the conditions over the country generally are therefore likely to remain of an unsettled, breezy type.

DAILY WEATHER REPORT.

Thursday, 16th November 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.	
	*	*	In.				*	*	In.					*	*	*	
5th Nov. 4am	50	20	29.94	sw	8-9	<u>Vaderland</u>	15th Nov. 7am	50	20	29.13	w	8-9	0	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	57	51	r. o	0.0	0.74	Brighton, to 6 p.m.	53	50	*	0.0	0.01
Dublin (City), to 4 p.m.	56	50	op. r. m.	*	0.06	Seaford, to 6 p.m.	54	49	o. r. o	0.0	-
Blackpool, to 9 p.m.	54	46	o. b. r. b.	0.0	0.08	Eastbourne, to 6 p.m.	55	50	*	0.0	0.02
Southport, to 9 p.m.	49	47	r. b. o. r	0.2	0.20	Bexhill-on-Sea, to 9 p.m.	55	50	op. b.	0.0	0.01
Rhyl, to 6 p.m.	53	48	r. b. o. r	1.3	0.11	Hastings	*	*	*	0.3	*
Colwyn Bay, to 6 p.m.	54	49	b. o. p.	1.1	0.09	Folkestone, to 6 p.m.	52	47	d. c. b.	1.0	-
Llandudno, to 9 p.m.	57	52	cp	1.2	0.05	Deal, to 6 p.m.	52	46	o. cp. b.	0.1	-
Bettws-y-Coed, to 6 p.m.	46	31	-	0.0	*	Ramsgate, to 6 p.m.	*	*	*	0.0	-
Aberystwyth, to 6 p.m.	54	48	*	0.8	0.17	Margate, to 6 p.m.	51	46	o	0.0	-
Plymouth, to 9 p.m.	56	51	or. cp. op.	1.2	0.27	Felixstowe, to 6 p.m.	50	47	*	0.3	-
Paignton, to 6 p.m.	56	49	c. or. b. or	2.7	0.25	Lowestoft, to 6 p.m.	51	44	c. o. c.	0.1	-
Torquay, to 6 p.m.	56	50	*	2.2	0.21	Skegness, to 6 p.m.	49	44	cp. b.	0.4	0.01
Teignmouth, to 9 p.m.	57	50	cr. b. or	1.6	0.21	Scarborough, to 9 p.m.	49	41	o. c.	1.2	-
Weymouth, to 6 p.m.	56	50	cp. c.	1.2	0.20	Harrogate, to 6 p.m.	53	45	b. c. o.	0.0	-
Bournemouth, to 6 p.m.	55	48	o. c. d. r	0.9	0.12	Buxton, to 6 p.m.	50	45	o. o. p.	0.0	0.01
Southsea, to 6 p.m.	50	39	*	1.0	0.08	Darwen, to 9 p.m.	51	44	b. or. u.	0.0	0.01
Worthing, to 6 p.m.	54	50	b. c.	0.4	0.02	Manchester, to 9 p.m.	51	48	o. c. op. c.	0.0	0.03
						Birmingham, to 9 p.m.	51	45	o. r	0.1	-

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.	SUNSET FOR STATIONS IN THE UNITED KINGDOM AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				16th, 17th, 18th Nov. 1911.	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.) ...	82	86	55	47	o. op. b	0.02	0.0	Yarmouth	7.17	11.38	3.59
City (Rushmill Row)	*	*	*	*	*	*	0.0	7.19	11.38	3.57	
Westminster (St. James's Pk.)	82	88	55	49	m. e. r. e	0.03	0.0	Greenwich	7.21	11.45	4.7
Camden Sq. (Brit. Rainfall)	84	90	54	49	b. or. o	0.06	0.0	Wick	8.5	11.57	3.47
Hampstead (Reservoir) ...	*	96	52	49	or. c. o	0.05	0.0	Valencia... ..	8.4	12.26	4.45
									8.6	12.26	4.46
			24 HOURS ENDED AT 6 P.M. YESTERDAY.								
South Kensington ...	84	85	53	47	} o. op. c. b	{ 0.01	} 0.0				
" (Roof of M.O.)	84	85	54	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	-	68	48	b. o	Rome	-	66	51	o. b
Marseilles	-	61	43	b. b	Vienna	-	50	43	b. o
Malta	0.99	72	55	r	Utrecht	-	52	34	b. b.
Algiers	-	63	59	c. o	Zürich	-	*	*	o. o
Tunis	0.04	70	45	b. f	Geneva	-	*	*	o. o
Palermo	0.35	58	51	o. o	Lugano	-	*	*	b. o

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

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

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday.

17th November, 1911.

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	29.10	33	NNW	2	c	29.09	-0.1	34	+6	WNW	3	r	1	0.15	39	30	0.0	bc	o.c	cp			
Stornoway	29.11	34	NE	5	o r spq	29.20	-0.1	36	-3	NE	4	c	4	0.02	39	33	0.0	o r spq	o r spq	o r spq			
Castlebay (Barra Isd.)	28.99	39	NE	4	d	29.08	-0.5	38	-10	NNE	4	o	4	0.18	43	36	0.0	o r	r	o r			
Malin Head	29.07	43	SW	8	o	29.00	-0.8	42	-6	-	0	o	1	0.06	50	42	+	bc spq	o r spq	bc spq			
Blacksod Point	29.22	46	WSW	8	m	28.98	-0.6	42	-8	NE	2	m	3	0.52	51	41	+	bc spq	o r spq	bc spq			
Valencia	29.38	47	SSW	3	bc	28.97	+1.1	51	0	NW	3	thl	4	0.44	53	41	4.7	bc	bc	o r			
Roche's Point	29.45	49	W	3	bc	29.02	+	48	-2	SSW	5	o	5	0.16	52	42	+	c	c bc	b.o			
Birr Castle	29.35	46	SW	3	c	29.00	+	41	-9	SW	2	o	+	0.25	52	40	5.2	c	c bc	o r			
Donaghadee	29.24	44	SW	3	bc	29.07	-0.5	45	-4	SSW	2	r	1	0.26	52	41	+	bc bc	bc	o r			
Liverpool Obsy.	29.41	47	WSW	4	o	29.08	-1.6	45	-6	ESE	4	r	4	0.01	53	44	0.8	o	o	o r			
Holyhead	29.39	50	WSW	7	bc	29.02	-1.2	48	-4	WSW	6	r	4	0.25	52	46	+	o r	o r	o r			
Pembroke (St. Ann's Hd.)	29.49	51	WSW	5	o	29.12	+0.2	50	-3	SW	6	o r	6	0.39	57	47	4.0	o r	o r	o r			
Newquay	29.59	51	SSW	3	o	29.26	+	49	-5	SW	4	c	3	0.06	53	48	0.2	d.o	c	o r c			
Scilly (St. Mary's)	29.57	52	WSW	4	o r m	29.24	-1.0	50	-4	WSW	6	bc spq	6	0.14	54	47	0.3	o r m	o r m	o r m			
Jersey (St. Aubin)	29.71	55	WSW	3	o r m	29.41	+	55	0	SW	4	o r m	3	0.21	57	54	0.0	o r m	o r m	o r m			
Portland Bill	29.60	53	WSW	6	c	29.25	+0.3	53	-1	WSW	2	c	7	0.24	55	50	0.0	o r	c	o r			
Dungeness	29.57	53	SSW	6	o r	29.31	-0.9	55	+2	S	7	o r	7	0.30	56	52	0.0	o r	o r	o r			
Dover	29.61	52	SW	4	o	29.35	+	55	+3	SSW	5	o	6	0.28	55	50	0.0	c. o r	o r	o r			
Wick	29.09	34	NNE	4	o	29.20	+0.2	32	-6	WNW	3	c	4	0.37	39	31	+	o r	o r	o r			
Nairn	29.05	33	E	1	s	29.16	+	33	-5	-	0	o	1	1.64	39	32	0.0	r	o r	s. o			
Aberdeen	29.02	37	WNW	3	r	29.18	+0.2	38	-4	N	2	r	2	0.83	42	36	0.0	o r m	o r m	o r m			
Leith	29.12	47	WSW	5	c	29.11	+0.1	42	-7	SSE	1	c	+	0.17	52	42	+	o r	o r	c. bc			
North Shields	29.19	48	SW	4	c	29.15	-0.6	45	-3	SSW	3	o r	2	0.05	52	42	1.2	o r	o r	o r			
Spurn Head	29.38	48	SW	4	c	29.22	-0.7	47	-3	SSE	4	c r	4	0.04	53	45	+	o r	o r	o r			
Yarmouth	29.48	51	WSW	3	b	29.29	-1.5	48	-3	S	4	o	3	0.21	57	47	0.3	o r m	o r m	b. bc o r			
Clacton-on-Sea	29.56	51	SW	3	bc	29.31	-1.1	51	0	SSW	6	o	5	0.21	54	47	1.5	o r c	c. bc	bc o r			
Nottingham	29.44	49	W	4	b	29.19	+	46	-6	ESE	2	r	+	0.20	55	43	1.7	o r	c. bc	b. bc			
Bath	29.57	49	SW	1	o	29.24	+	52	-1	W	7	o	+	0.53	56	47	1.0	o	o	o			
Oxford	29.56	48	SSW	5	o	29.23	+	52	0	SSW	5	c	+	0.37	56	46	+	o	o	c. bc o r			
London (Kew Obsy.)	29.58	52	SW	3	bc	29.28	-1.0	53	+1	SW	5	o r	+	0.29	57	47	0.0	o r o	o r c. bc	bc o r			
ICELAND & FAEROE.																							
Isafjord	29.98	28	NE	7	o	30.02	+	23	-5	NW	1	b	+	+	+	+	+	+	+	+			
Reykjavik	29.74	28	-	0	6	29.80	0.0	21	-7	-	0	o	+	+	+	+	+	+	+	+			
Seydisfjord	29.72	31	SW	2	o	29.75	0.0	31	+5	-	0	o	+	+	+	+	+	+	+	+			
Thorshavn	29.20	32	-	0	o	29.25	+0.1	40	+11	N	5	c	+	+	+	+	+	+	+	+			
SCANDINAVIA.																							
Haparanda	29.07	30	SE	6	5	29.01	+0.2	35	+2	SW	2	r	+	0.91	36	28	+	+	+	+			
Hernösand	28.88	34	-	0	o	29.15	+0.8	22	-8	-	0	bc	+	0.32	34	21	+	+	+	+			
Stockholm	29.09	45	SSW	4	c	29.27	+0.8	40	-4	SSW	2	r	+	?	46	39	+	+	+	+			
Wishby	29.19	46	SW	6	b	29.38	+0.4	48	+3	SW	4	bc	+	0.16	48	43	+	+	+	+			
Karlstad	29.05	38	SW	2	o	29.19	+0.2	33	-12	-	0	r	+	0.16	46	32	+	+	+	+			
Færd (Xtania Fjord)	29.05	39	N	2	o	29.21	+0.3	33	-15	NNE	2	m	2	?	48	32	+	+	+	+			
Bodö	29.05	25	ESE	2	6	28.91	-0.2	28	-2	o	1	o	+	?	30	21	+	+	+	+			
Christiansund	29.00	33	SSW	3	b	28.97	-0.3	36	+6	S	3	c	4	0.04	43	30	+	+	+	+			
Skudesnaes	29.06	36	-	0	o	29.18	+0.1	35	-1	E	2	o	5	-	37	24	+	+	+	+			
The Scaw (Skagen)	29.11	44	W	1	o	29.26	+0.6	46	-3	WSW	5	o	1	0.12	50	41	0.12	o r	o r	o r			
Blaavands Huk	29.23	50	W	6	m	29.41	+0.2	49	+1	WSW	4	m	3	0.00	50	46	+	+	+	+			
GERMANY, &c.																							
Cuxhaven	29.44	51	SW	6	o	29.58	0.0	49	+3	SSW	4	o	+	0.04	52	46	0.04	o r	o r	o r			
The Helder	29.50	53	SW	5	b	29.41	-0.8	51	-1	SSE	5	o	4	0.12	52	46	0.12	o r	o r	o r			
Brussels	29.69	54	SW	6	o	29.36	-0.8	52	+2	SW	5	r	+	0.24	55	50	0.24	o r	o r	o r			
Berlin	29.68	51	SW	4	o	29.72	+0.1	51	+9	SW	2	o	+	0.04	54	42	0.04	o r	o r	o r			
Frankfurt	29.85	52	SW	6	o	29.77	-0.1	51	+3	SW	6	o	+	-	52	48	+	+	+	+			
Munich	30.02	46	-	0	b	29.97	-0.1	36	-10	SSE	1	bc	+	-	52	34	+	+	+	+			
FRANCE.																							
C. Gris Nez	29.65	52	WSW	6	r	29.89	-1.1	53	-1	SW	6	o	6	0.91	58	50	0.91	o r	o r	o r			
La Hève	29.73	53	SW	0	r	29.51	+	53	+3	SW	5	o	5	0.04	55	50	0.04	o r	o r	o r			
Brest (St. Mathieu)	29.71	56	SW	5	m	29.46	+0.2	52	-1	SW	5	o	5	0.04	57	52	0.04	o r	o r	o r			
Lorient (Bec Melen)	29.79	56	SW	6	r	29.49	+	52	-5	WSW	5	r	6	0.32	57	48	0.32	o r	o r	o r			
Rochefort (Ile d' Aix)	29.97	55	SW	4	o	29.67	+	50	-5	SSW	3	c	+	-	57	50	+	+	+	+			
Biarriz	30.06	54	NNE	2	b	29.81	+	59	+3	SW	4	o	3	-	61	50	+	+	+	+			
Paris	29.86	54	SSW	3	o	29.67	-0.7	52	+3	SSW	4	o	+	-	57	48	+	+	+	+			
Belfort	29.86	54	SSW	3	o	29.67	-0.7	52	+3	SSW	4	o	+	-	57	48	+	+	+	+			
Lyons	29.86	54	SSW	3	o	29.67	-0.7	52	+3	SSW	4	o	+	-	57	48	+	+	+	+			
Nice	29.98	54	-	0	b	29.98	+0.1	49	-4	-	0	b	0	-	57	46	+	+	+	+			
Perpignan	30.05	52	N	1	b	29.82	-0.8	42	-13	WSW	1	o	+	-	64	41	+	+	+	+			
Sanguinaires	29.97	57	W	2	m	29.02	+	58	-8	E	2	m	3	-	61	48	+	+	+	+			
SPAIN, PORTUGAL, &c.																							
Corunna	30.09	54	SW	3	b	29.90	+0.7	61	+13	SW	5	r	6	0.51	55	7.46	+	+	+	+			
Lisbon (8 a.m. local)	30.03	58	W	4	b	30.00	+	56	+2	W	4	bc	+	-	+	+	+	+	+	+			
Gibraltar	30.03	58	W	4																			

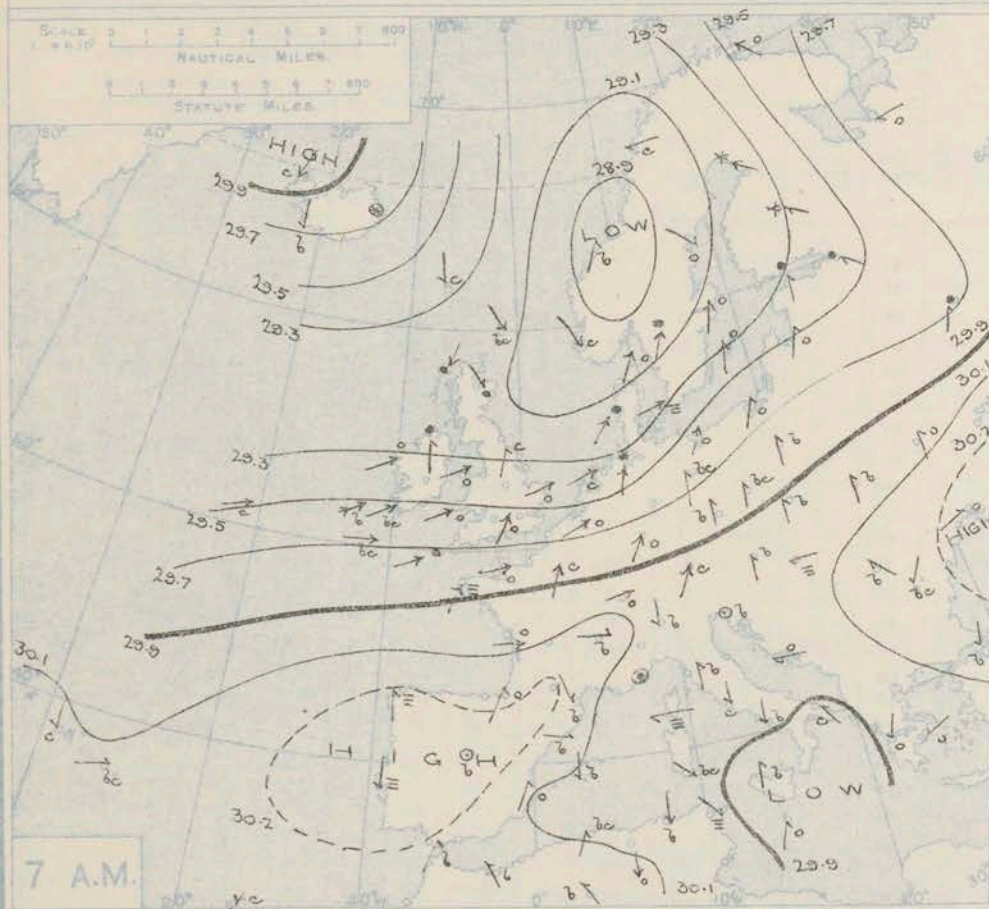
* Information for these columns not usually received.

† Received too late for insertion in Charts.

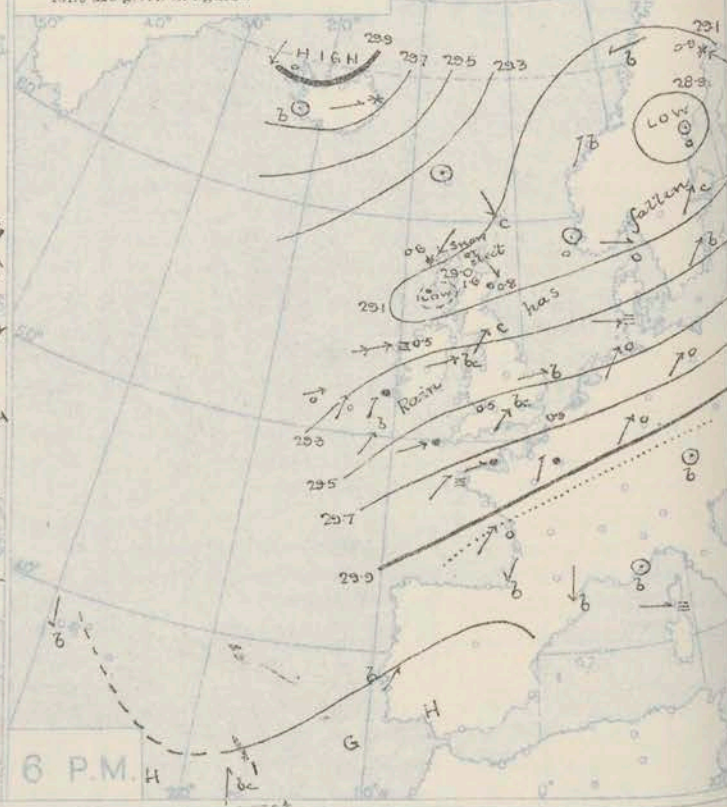
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

Station	Direction	Force	Duration
London	SW	8	11 a.m. to 1 p.m.
Brussels	SW	8	11 a.m. to 1 p.m.
Berlin	SW	8	11 a.m. to 1 p.m.
Frankfurt	SW	8	11 a.m. to 1 p.m.
Munich	SW	8	11 a.m. to 1 p.m.
Cuxhaven	SW	8	11 a.m. to 1 p.m.
The Helder	SW	8	11 a.m. to 1 p.m.
Brussels	SW	8	11 a.m. to 1 p.m.
Berlin	SW	8	11 a.m. to 1 p.m.
Frankfurt	SW	8	11 a.m. to 1 p.m.
Munich	SW	8	11 a.m. to 1 p.m.
Cuxhaven	SW	8	11 a.m. to 1 p.m.
The Helder	SW	8	11 a.m. to 1 p.m.
Brussels	SW	8	11 a.m. to 1 p.m.
Berlin	SW	8	11 a.m. to 1 p.m.
Frankfurt	SW	8	11 a.m. to 1 p.m.
Munich	SW	8	11 a.m. to 1 p.m.
Cuxhaven	SW	8	11 a.m. to 1 p.m.
The Helder	SW	8	11 a.m. to 1 p.m.
Brussels	SW	8	11 a.m. to 1 p.m.
Berlin	SW	8	11 a.m. to 1 p.m.
Frankfurt	SW	8	11 a.m. to 1 p.m.
Munich	SW	8	11 a.m. to 1 p.m.
Cuxhaven	SW	8	11 a.m. to 1 p.m.
The Helder	SW	8	11 a.m. to 1 p.m.
Brussels	SW	8	11 a.m. to 1 p.m.
Berlin	SW	8	11 a.m. to 1 p.m.

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



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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° and upwards at many of the English stations, but in the north of Scotland it scarcely reached 40°. A gale from the southwestward was experienced in the north of Ireland. The amount of bright sunshine

was generally very small. Rain fell in all districts, and snow or sleet in the north of Scotland. Wireless reports show that as far west as the 20th meridian ships experienced strong to high winds from west or southwest, and changeable weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON

Friday

TO NOON Saturday

0 { a } N.E. to E winds, freshening; cold; unsettled, some snow or sleet showers.

1 { S. and S.E. winds, freshening; changeable, some rain; temperature about the normal.

2 { a } b

3 { S.E. to S.W. winds, strong in places; unsettled, occasional rain; mild to-day, cooler to-morrow.

4 { a } b

5 { S.W. to W. winds, strong, a gale on coast; gusty, showery, fine intervals; mild to-day, cooler to-morrow.

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

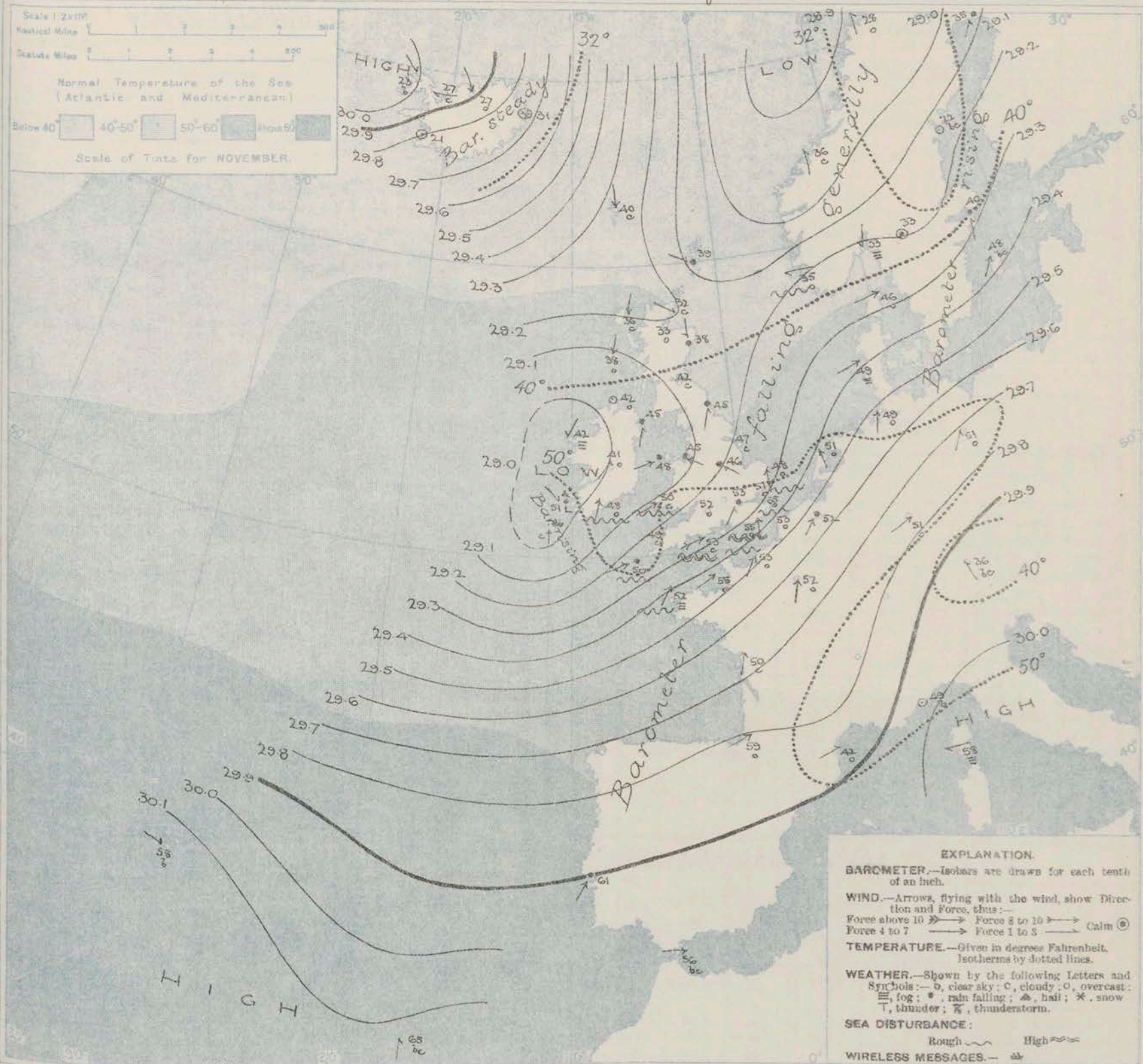
11 WESTERN CHANNEL AND BAY.

Strong or high S.W. winds, shifting later to the N.E.; sea rough, heavy swell. Changeable, showery, fine intervals.

THE FURTHER OUTLOOK.

Changeable weather is likely to continue.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometrical pressure is now highest over the Azores region, but is also high to the northward of Iceland. A new disturbance has appeared over the west of Ireland, and over the south of our islands and the neighbouring portions of the Continent the barometrical gradient is rather steep.

The wind is South-Westerly on most parts of our western and northern coasts, and also over the western portions of the Continent, and blows with the force of a gale in the Channel. On our extreme western and northern coasts it varies between North-West and North-East, and is

generally light or moderate in force. Temperature has fallen over the United Kingdom generally, and now ranges from between 50° and 55° in the south of England to 35° and less in the north of Scotland. Frost prevails at some of the Scandinavian stations, and sharp frost in Iceland. The weather remains in a very unsettled state generally, with rain in many places, accompanied by hail and lightning at Valencia. Snow is falling in eastern Iceland. The sea is high in the Channel, and rough on the more exposed parts of our western coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over Ireland is likely to advance slowly in an easterly, or north-easterly direction. A continuance of unsettled weather is therefore anti-

cipated, with gales or high winds from between S.W. and W. on many parts of our western and southern coasts.

DAILY WEATHER REPORT.

Friday, 17th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- tance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Wet Bulb.	Sea.	
	"	"	In.					"	"	In.				"	"	"	
17th Nov. 4am.	51	11	28.89	SW	4-5	<u>Cadric</u>	17th Nov. 7am.	51	10	28.97	S	4-5	c	-	-	-	4
						<u>H.M.S.</u>	16th Nov. 6pm	50.33	10.0	29.40	SW	5	b	SB	51	51	4
16th Nov. 3pm.	51	17	29.29	WSW	6-7	<u>Cadric</u>	do. 6pm	51	15	29.19	WSW	4-5	o	-	-	-	-
do. 3pm.	51	16	29.37	SSW	4-5	<u>Albania</u>	do. 6pm	51	13	29.30	SSW	4-5	o	-	-	-	-
do. 4am.	50	22	29.05	WSW	6-7	<u>Cadric</u>	do. 7am	51	20	29.44	WSW	6-7	c	-	-	-	-
do. 4am.	50	29	29.60	W	4-5	<u>Oceanic</u>	do. 7am	50	10	29.65	W	6-7	bc	-	-	-	-
do. 4am.	51	17	29.37	W	8-9	<u>Albania</u>	do. 7am	51	16	29.44	WSW	8-9	s	-	-	-	-

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.	54	41	r. og	0.0	0.20	Brighton, to 6 p.m.	54	51	*	0.0	0.16
Dublin (City), to 4 p.m.	52	46	cp. bc	0.1	0.08	Seaford, to 6 p.m.	54	47	r. o	0.0	0.36
Blackpool, to 9 p.m.	52	46	0.1	0.25	0.01	Eastbourne, to 6 p.m.	55	50	*	0.0	0.32
Southport, to 9 p.m.	52	49	op. bc	0.2	0.01	Bexhill-on-Sea, to 9 p.m.	55	52	✓	0.0	0.19
Rhyl, to 6 p.m.	55	48	o. bc. r. c	0.6	0.03	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	53	49	0.5	0.02	0.02	Folkestone, to 6 p.m.	54	51	o. r. o	0.0	0.18
Llandudno, to 9 p.m.	52	51	v. c. cp. o	0.2	0.03	Deal, to 6 p.m.	56	51	cp. bc. or	0.7	0.09
Bettws-y-Coed, to 6 p.m.	53	45	*	3.5	0.09	Ramsgate, to 6 p.m.	*	*	*	0.7	0.02
Aberystwyth, to 6 p.m.	53	45	*	3.5	0.09	Margate, to 6 p.m.	57	47	*	0.7	0.02
Plymouth, to 9 p.m.	54	51	or. od. c	0.0	0.14	Felixstowe, to 6 p.m.	56	48	*	2.0	0.09
Paignton, to 6 p.m.	54	51	*	0.3	0.12	Lowestoft, to 6 p.m.	58	46	c. bc. op. c	1.3	0.11
Torquay, to 6 p.m.	54	51	*	0.3	0.12	Skegness, to 6 p.m.	55	47	r. c. b	1.2	0.04
Teignmouth, to 9 p.m.	57	52	cp. bc. c	0.4	0.06	Scarborough, to 9 p.m.	52	47	og f	0.0	0.16
Weymouth, to 6 p.m.	56	52	or. op. c	0.0	0.09	Harrogate, to 6 p.m.	51	43	or. cp. bc. op. q	0.4	0.27
Bournemouth, to 6 p.m.	56	50	d. o. c	0.1	0.23	Buxton, to 6 p.m.	50	43	or. bc. r. bc	0.2	0.17
Southsea, to 6 p.m.	55	50	*	0.0	0.11	Darwen, to 9 p.m.	49	44	or. c	0.0	0.20
Worthing, to 6 p.m.	55	52	o. or. o	0.1	0.15	Manchester, to 9 p.m.	50	45	c. op. o. c	0.0	0.05
						Birmingham, to 9 p.m.	54	46	r. c	2.7	0.04

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.	6 a.m. To-day.	Max.	Min.				17th & 18th Nov. 1911.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 6 A.M. TO-DAY.										
	%	%				In.	Hrs.		G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Obey.) ...	81	68	58	47	o. or	0.42	0.5	Yarmouth	7.19	11.38	3.57
City (Banhill Row)	*	*	*	*	*	*	0.0		7.20	11.38	3.56
Westminster (St. James's Pk.)	83	71	58	49	r. u. c	0.31	0.0	Greenwich	7.23	11.45	4.7
Camden Sq. (Heit. Rainfall)	71	93	58	48	o. or. c. or	0.37	0.0		7.24	11.45	4.0
Hampstead (Reservoir) ...	94	*	55	46	or. o	0.38	0.0	Wick	8.7	11.57	3.47
									8.9	11.57	3.45
			24 HOURS ENDED AT 6 P.M. YESTERDAY.					Valencia... ..	8.6	12.26	4.06
South Kensington ...	*	*	58	50	o. c. odp. o	0.03	0.0		8.7	12.26	4.05
" " (Roof of M.O.)	71	86	58	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	-	63	55	c. b	Rome	-	66	45	b. c
Marseilles	-	60	46	o. b	Vienna	-	46	39	b. c
Malta	-	60	55	r. o	Utrecht	0.04	52	34	o. c
Algiers	-	63	50	o. bc	Zürich	-	*	*	b. c
Tunis	0.04	66	50	o. m	Geneva	-	*	*	c. b
Palermo	0.39	64	52	o. 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; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. drizzle; v. threatening sky; w. visibility, unusual transparency; x. dew; y. hoar frost; z. dust-haze, or smoke.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
18th November, 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										FAST 24 HOURS.						
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 6).	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.		Rain-fall.	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	29.07	37	NNW	2	bc	28.97	-0.1	38	-1	NNW	2	bc	1	0.01	41	33	Hours	bcpm	cpm	cm		
	Stornoway	29.16	39	NE	3	cpq	29.08	-0.08	40	+4	NNE	7	r	5	0.16	43	35	2.5	c	cpq	bc-cp		
	Castlebay (Barra Isd.)	29.09	42	NNE	5	bcq	29.10	-0.1	42	+4	N	4	bc	4	0.15	43	38	0.0	0.0	0.0	0.0		
	Malin Head	28.96	42	NNE	5	tmq	29.03	+0.05	43	+1	NW	6	bc	6	0.32	44	40		cm	cm	bcq		
	Blackod Point	28.96	45	NNE	5	m	29.13	+0.2	42	0	NNW	4	c	3	0.22	45	40		cm	cm	cm		
	Valencia	29.04	45	NW	3	cp	29.10	+0.06	44	-2	NNE	3	c	4	0.34	48	39	3.3	0.0	0.0	0.0		
	Roche's Point	29.00	43	WSW	3	b	29.03	*	41	-7	NW	4	c	3	0.01	49	41		c	bc	bc		
	Birr Castle	28.91	40	SW	2	o	29.02	*	37	-4	NW	2	o	*	0.02	43	35	0.0	0.0	0.0	0.0		
	Donaghadee	28.90	40	SW	2	r	28.96	+0.03	43	-2	N	6	o	4	0.30	46	40		bc	cm	0.0		
	Liverpool Obsy.	28.99	43	S	4	o	28.89	-0.2	39	-6	S	2	o	1	0.05	50	36	3.1	0.0	0.0	0.0		
	Holyhead	28.92	46	WSW	7	crh	28.91	-0.1	45	-3	N	4	c	3	0.41	49	44		cm	cm	r		
	Pembroke (St. Ann's Hd.)	28.98	45	WSW	3	o	28.89	-0.1	44	-6	NW	3	og	5	0.30	52	43	2.4	0.0	0.0	0.0		
	Newquay	29.10	50	SSW	5	b	28.89	*	46	-3	NNW	5	ogv	4	0.21	52	44	3.6	0.0	0.0	0.0		
	Scilly (St. Mary's)	29.12	51	WSW	6	opm	28.98	-0.03	47	-3	NW	5	cpm	5	0.13	52	44	2.6	0.0	0.0	0.0		
	Jersey (St. Aubin)	29.33	53	SW	5	cpm	28.94	*	49	-6	SSW	4	otm	3	0.12	56	48	2.0	0.0	0.0	0.0		
	Portland Bill	29.17	52	SW	8	bc	28.89	-0.7	48	-5	W	3	r	5	0.70	55	47	2.2	0.0	0.0	0.0		
	Dungeness	29.26	53	SW	5	bcq	28.97	-0.4	52	-3	SSW	7	rq	6	0.25	55	48	0.3	0.0	0.0	0.0		
	Dover	29.23	51	SW	5	b	28.99	*	50	-5	SSW	6	o	6	0.02	55	45	0.0	0.0	0.0	0.0		
	Wick	29.09	32	NW	2	bc	28.94	-0.6	33	+1	WNW	2	or	2	*	41	28		0.0	0.0	0.0		
	Nairn	29.08	37	ENE	1	o	28.97	*	34	+1	-	0	o	2	0.02	41	33	0.0	0.0	0.0	0.0		
Aberdeen	29.05	39	NNE	4	o	28.92	-0.4	38	0	NW	3	o	2	0.10	40	37	0.0	0.0	0.0	0.0			
Leith	28.97	44	NE	4	r	28.93	+0.1	40	-2	WNW	2	r	*	0.81	45	36	*	0.0	0.0	0.0			
North Shields	28.98	47	SSW	2	op	28.87	-0.1	38	-7	-	0	o	2	0.22	49	36	0.9	0.0	0.0	0.0			
Spurn Head	29.09	47	S	4	c	28.91	-0.2	44	-3	S	3	c	4	0.17	51	43	*	0.0	0.0	0.0			
Yarmouth	29.22	48	SSW	3	b	28.98	-0.8	45	-3	SSW	3	c	3	0.18	54	45	0.0	0.0	0.0	0.0			
Clacton-on-Sea	29.24	49	SW	4	bc	28.97	-0.7	46	-5	SW	4	o	4	0.66	52	45	0.2	0.0	0.0	0.0			
Nottingham	29.12	47	SW	4	b	28.92	*	40	-6	SSW	1	o	*	0.05	52	37	3.7	0.0	0.0	0.0			
Bath	29.16	49	W	2	o	28.90	*	41	-11	-	0	o	*	0.01	54	41	5.2	0.0	0.0	0.0			
Oxford	29.12	48	S	5	o	28.90	*	44	-8	S	1	o	*	0.11	53	44	*	0.0	0.0	0.0			
London (Kew Obsy.)	29.22	49	SSW	3	b	28.94	-0.7	45	-8	SSE	2	otm	*	0.42	54	44	1.5	0.0	0.0	0.0			
ICELAND & FAEROE.	Isafjord	30.01	25	-	0	b	29.92	*	25	+2	NW	3	b	*	*	*	*						
	Reykjavik	29.84	27	N	3	b	29.78	0.0	34	+13	-	0	b	*	*	*	*						
	Seydisfjord	29.81	33	N	4	o	29.73	-0.05	32	+1	WNW	4	bc	*	*	*	*						
	Thorshavn	29.25	40	N	6	o	29.24	0.0	39	-1	N	6	r	*	*	*	*						
SCANDINAVIA.	Haparanda	29.23	28	S	2	c	29.32	+0.4	19	-16	SE	2	b	*	0.03	36	18						
	Hernösand	29.32	18	-	0	b	29.35	-0.1	22	0	N	2	o	*	*	34	14						
	Stockholm	29.38	45	SSW	2	r	29.26	0.0	46	+6	SSW	2	o	*	0.28	48	39						
	Wisby	29.42	47	SW	6	r	29.32	-0.0	48	0	S	6	o	*	0.20	48	43						
	Karlstad	29.23	41	-	0	r	29.19	+0.4	46	+13	-	0	c	*	0.32	45	32						
	Færder (X'ania Fjord)	29.17	36	N	5	o	29.20	+0.4	33	0	N	4	o	3	0.20	36	32						
	Bodö	29.10	38	E	4	o	29.23	+0.1	25	-3	E	2	b	1	*	28	23						
	Christiansund	29.09	38	S	3	b	29.15	+0.4	32	-4	-	0	bc	4	0.04	39	32						
	Skudesnaes	29.07	39	ESE	4	n	28.98	-0.3	45	+10	SSE	6	o	5	0.20	45	34						
	The Scaw (Skagen)	29.12	50	SSW	3	o	29.16	+0.1	47	+1	SSW	3	m	1	0.24	50	45						
Blaavands Huk	29.21	50	SW	4	m	29.15	-0.4	47	-2	S	3	m	2	0.12	50	46							
GERMANY, &c.	Cuxhaven	29.35	51	S	6	o	29.21	-0.4	47	-2	S	3	r	*	0.04	54	45						
	The Helder	29.28	50	S	5	o	29.11	-0.2	42	-9	SSE	4	b	3	Trace	52	43						
	Brussels	29.44	49	SSW	4	o	29.19	-0.8	44	-8	SSE	3	b	*	0.20	53	43						
	Berlin	29.59	50	S	3	o	29.37	-0.4	42	-9	S	2	c	*	Trace	55	41						
	Frankfurt	29.51	50	SW	1	m	29.36	0.0	48	-3	SW	4	m	*	0.12	54	46						
Munich	29.65	41	SW	2	o	29.49	-0.05	39	+3	S	1	c	*	-	50	36							
FRANCE.	C. Gris Nez	29.30	52	SW	6	c	29.09	-0.8	49	-4	SSW	6	o	5	1.10	55	43						
	La Hève	29.39	49	SW	4	bc	29.10	*	46	-7	SW	5	o	4	0.20	50	41						
	Brest (St. Mathieu)	29.34	53	SW	6	bc	28.94	-1.2	46	-6	WNW	4	c	5	0.55	55	45						
	Lorient (Bec Melen)	29.53	52	W	4	r	29.21	*	52	+2	W	9	r	*	0.63	55	50						
	Rochefort (Ile d' Aix)	29.70	54	WNW	5	o	29.48	*	55	-4	SSW	3	o	5	0.12	61	52						
	Biarritz	29.47	50	SSW	3	r	29.23	-0.8	47	-5	SSW	4	o	*	0.16	54	47						
	Paris	29.67	47	-	0	c	29.51	*	43	0	WSW	4	o	*	0.32	53	42						
	Lyon	29.85	51	-	0	c	29.50	-1.2	51	+2	-	0	r	0	1.58	59	48						
SPAIN, PORTUGAL, &c.	Perpignan	29.65	50	-	0	o	29.59	-0.2	44	+2	-	0	b	*	-	58	43						
	Sanguinaire	29.93	57	S	4	m	29.72	*	57	-1	SW	6	r	5	-	61	48						
	Corunna	29.96	57	WSW	4	b	29.93	-0.1	59	-2	WSW	5	bc	6	0.04	63	55						
	Lisbon (8 a.m. local)	29.93	60	W	5	o	29.97	*	57	+1	NW	3	bc	*	0.26	*	*						
AZORES, &c.	Azores (P. Delgada)	30.09	64	SW	4	o	30.03	-0.1	64	+6	SW	4	bc	3	-	64	58						
	Azores (Horta)	30.12	67	NNW	1	b	30.14	+0.2	65	0	NNW	1	o	2	-	72	55						
	Madeira (Funchal)																						

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

Portland Bill 7 a.m. - mid. Extreme S.W. 8

Dungeness 10 p.m. - 5 a.m. S.W. 8

Dover 8 a.m. - 10 a.m. S.W. 9

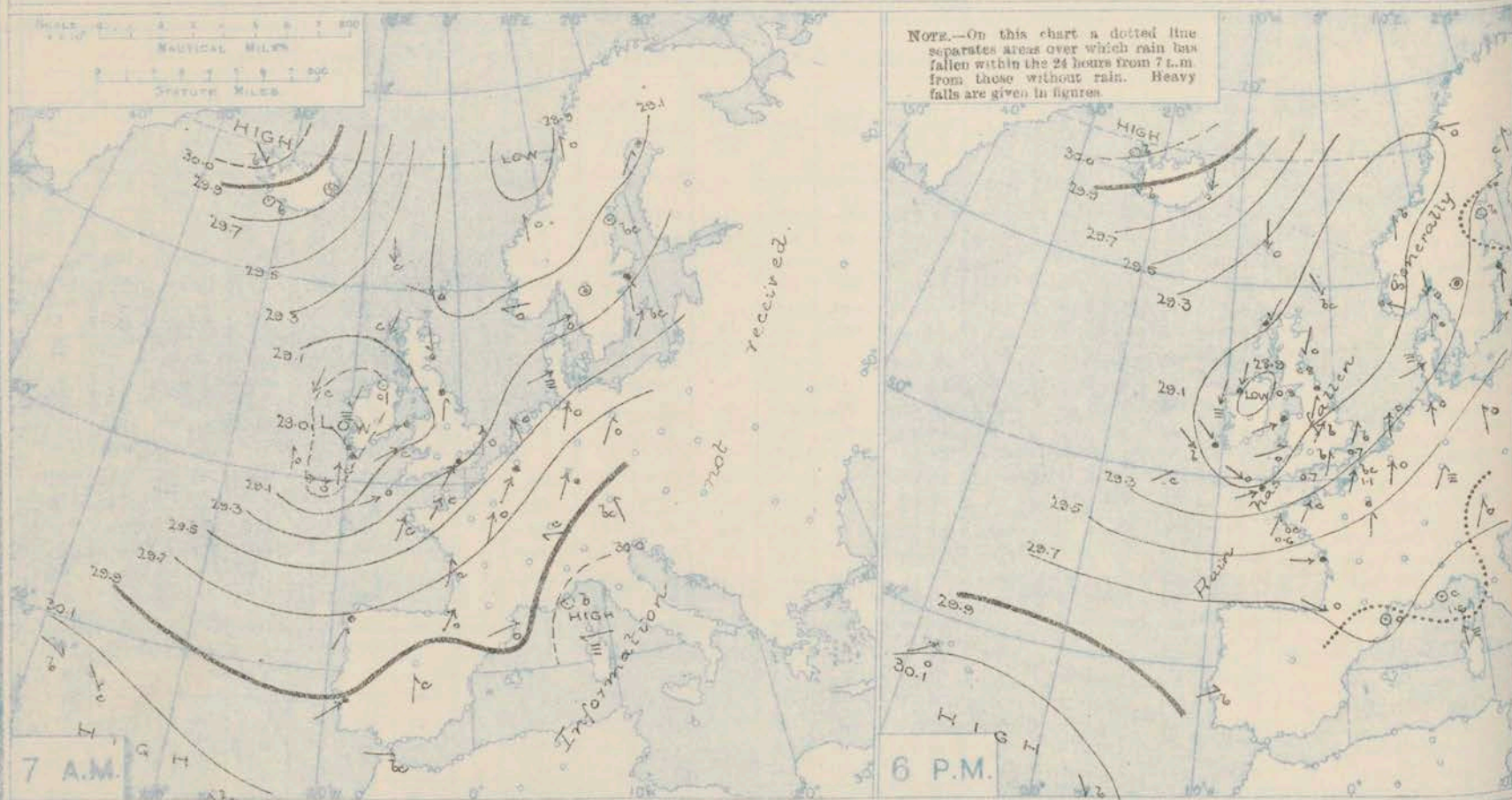
* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

Portland Bill
Dungeness
Dover

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer again rose to 55° or a trifle above it at most of our south coast stations, but in the north of Scotland it scarcely exceeded 40°. Rain again fell very generally, and a fresh to strong gale from the S.W. was experienced in the Channel. The amount of bright sunshine

was mostly small. Wireless reports show that between the Irish coasts and the 20th meridian ships experienced in the early part of the day high winds or gales from the W. or N.W., with cloudy weather; later on the wind moderated.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

- 0 {
a
b
1 } N.W. to N. winds, moderate or fresh; cold, changeable, some snow or sleet showers.
- 2 {
a
b
3 } light to moderate S. winds, shifting later to the N.W. or N.; unsettled, some rain, hail or sleet in places; becoming colder.
- 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

360 Warnings issued.

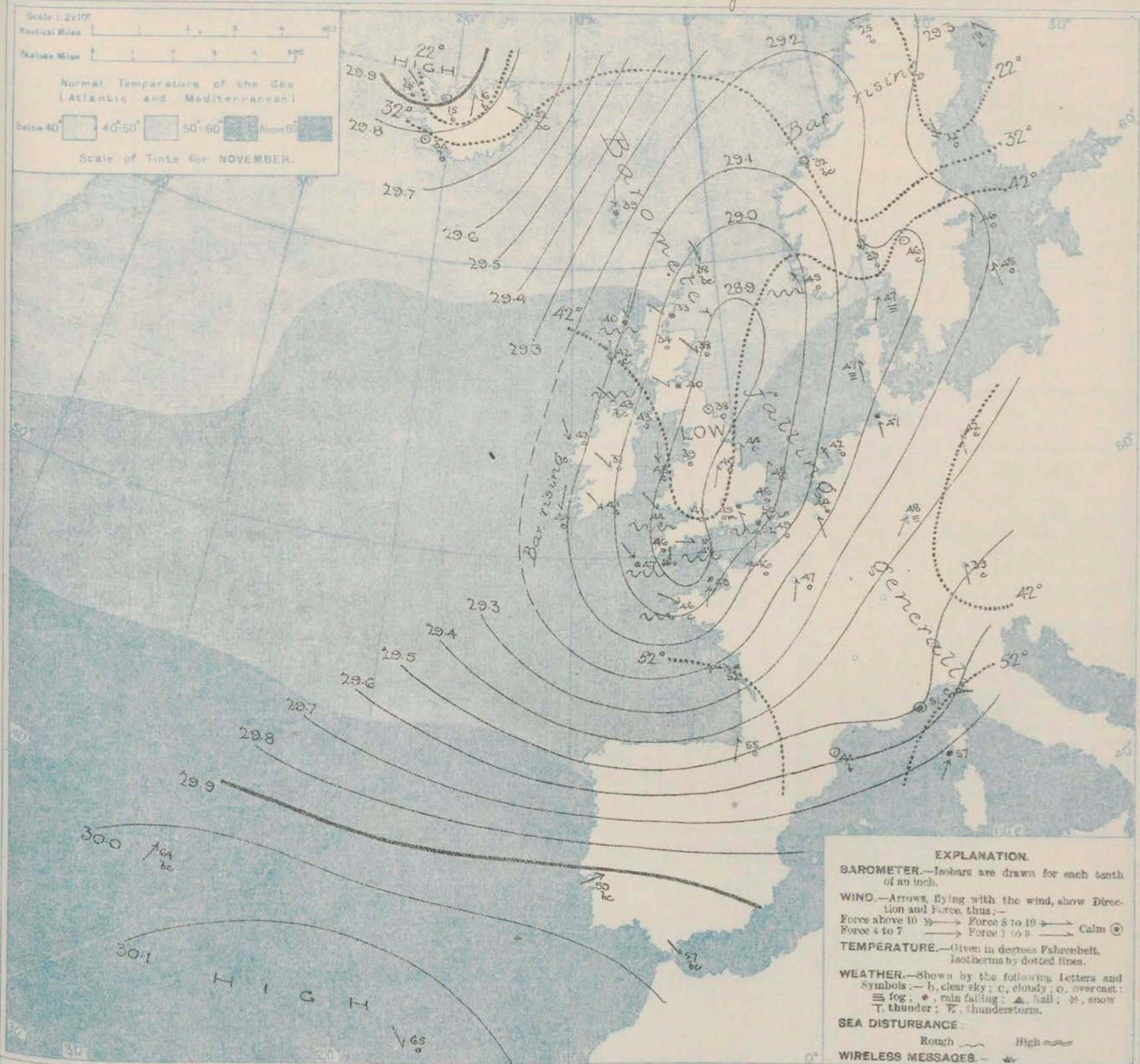
- 6 {
a
b
7 } N. and N.W. winds, strong in places; changeable, some showers.
- 8 {
a
b
9 } fine intervals; becoming colder.
- 10 {
a
b
11 }

11 WESTERN CHANNEL AND BAY.

Strong N.W. to N. winds, and a rough sea; squally, some showers; becoming colder.

THE FURTHER OUTLOOK.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An elongated area of low pressure is passing eastwards across Great Britain, and the barometer continues to fall on all but our extreme western coasts. The gradient is less steep than of late excepting between Iceland and the Faeroes.

The wind is S. over Eastern and Central England and the western portions of the Continent, — light or moderate in force generally, but strong in the Straits of Dover. On our western and northern coasts it has shifted to the S.W. or S.

Temperature has fallen rather sensibly over Ireland, England and the neighbouring portions of the Continent. On the Kentish coasts the thermometer is slightly above 50°, but in the northern and central parts of the United Kingdom it is mostly below 40°. Sharp frost prevails in the northern parts of Scandinavia and Iceland. The weather remains in a very changeable condition generally, with rain or passing showers in several places. The sea is rough in the Channel, and rather rough on our extreme west and southwest coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system over our islands will continue to move eastwards, and in its rear a cold N.W. wind will set in over the entire country, and blow with considerable

strength on our western coasts. The colder weather is scarcely likely to continue for more than a day or two.

DAILY WEATHER REPORT.

Saturday 18th November 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea Dis- turbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb		Sea.
	"	"	In.					"	"	In.				"	"	"	
18th Nov. 4 a.m.	49	6	28.92	N.	4-5	Albania	18th Nov. 7 a.m.	49	5	28.87	N	4-5	0	-	-	-	-
17th Nov. 3 p.m.	50	8	29.07	WNW	4-5	do.	17th Nov. 6 p.m.	50	8	29.07	WNW	4-5	0	-	-	-	-
do. 3 p.m.	51	12	29.09	NW	4-5	Montfort	do. 6 p.m.	51	11	29.10	NW	4-5	0	-	-	-	-
do. 3 p.m.	49	16	29.19	W	4-5	New York	do. 6 p.m.	49	15	29.22	WSW	4-5	0	-	-	-	-
do. 4 a.m.	51	15	29.03	W	1-3	Oceanic	do. 7 a.m.	51	16	29.04	WSW	4-5	0	-	-	-	-
do. 4 a.m.	49	21	29.36	WNW	4-5	New York	do. 7 a.m.	49	20	29.30	WNW	4-5	0	-	-	-	-
do. 4 a.m.	50	15	29.06	W	4-5	Oceanic	do. 7 a.m.	50	16	28.99	WNW	8-9	0	-	-	-	-
do. 4 a.m.	50	11	28.92	SSW	6-7	Albania	do. 7 a.m.	50	10	28.94	W	8-9	0	-	-	-	-
do. 4 a.m.	55	14	29.00	ENE	8-9	Victorian	do. 7 a.m.	55	13	28.99	NNE	6-7	0	-	-	-	-
do. 4 a.m.	51	15	29.04	SW	4-5	Montfort	do. 7 a.m.	51	14	29.06	S	1-3	0	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	52	40	ov	0.0	0.39	Brighton, to 6 p.m.	54	50	*	0.9	0.52
Dublin (City), to 4 p.m.	49	41	cb. b. cl.	*	0.37	Seaford, to 6 p.m.	55	50	r. c. c. v.	0.8	0.23
Blackpool, to 9 p.m.	51	43	r. b. cl. o.	1.7	0.34	Eastbourne, to 6 p.m.	55	51	*	1.0	0.20
Southport, to 9 p.m.	52	42	c. ov. w. p. b.	2.4	0.21	Bexhill-on-Sea, to 9 p.m.	55	51	e. b. cl.	0.4	0.14
Rhyl, to 6 p.m.	52	44	c. c. r. o.	3.6	0.10	Hastings	*	*	*	0.5	*
Colwyn Bay, to 6 p.m.	52	44	bc. p.	3.7	0.29	Folkestone, to 6 p.m.	55	50	p. c. o. c.	0.0	0.11
Llandudno, to 9 p.m.	54	47	op. b. ov.	3.5	0.24	Deal, to 6 p.m.	56	48	ov. p. c. b.	0.0	0.11
Bettws-y-Coed, to 6 p.m.	50	43	-	2.5	*	Ramsgate, to 6 p.m.	*	*	*	0.0	0.17
Aberystwyth, to 6 p.m.	52	45	*	2.8	0.16	Margate, to 6 p.m.	56	49	*	0.0	0.15
Plymouth, to 9 p.m.	53	47	op. p. b. p.	3.3	0.54	Felixstowe, to 6 p.m.	52	40	*	0.5	0.37
Paignton, to 6 p.m.	55	48	b. cl.	4.7	0.67	Lowestoft, to 6 p.m.	53	47	c. o. op. c.	0.0	0.27
Torquay, to 6 p.m.	55	48	*	5.3	0.60	Skegness, to 6 p.m.	52	47	r. b. c. b.	3.6	0.24
Teignmouth, to 9 p.m.	55	48	r. b. q. p.	4.7	0.64	Scarborough, to 9 p.m.	51	42	o.	1.3	0.10
Weymouth, to 6 p.m.	56	49	p. c. b.	2.2	0.47	Harrogate, to 6 p.m.	49	41	bc. ov. c. b. cl.	2.9	0.19
Bournemouth, to 6 p.m.	55	48	c. o. r. d.	2.4	0.38	Buxton, to 6 p.m.	47	41	ov. bc. bc. bc.	1.9	0.32
Southsea, to 6 p.m.	55	48	*	2.3	0.68	Darwen, to 9 p.m.	49	40	c. ov. o. cl.	1.9	0.31
Worthing, to 6 p.m.	54	48	c.	1.0	0.87	Manchester, to 9 p.m.	51	41	op. bc. o. bc. ov.	2.2	0.22
						Birmingham, to 9 p.m.	50	43	r. c.	3.3	0.11

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	SUNSET FOR STATIONS IN THE UNITED KINGDOM AND TO-MORROW.															
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				18th. 19th. 20th. 1911.	Sunrise	Noon	Sunset												
24 HOURS ENDED AT 9 A.M. TO-DAY.								G.M.T.	G.M.T.	G.M.T.													
Greenwich (Royal Obs.) ...	% 68	% 97	53	44	o. ov	In. 0.24	Hrs. 0.9	Yarmouth	{ 7.20 7.22	11.38 11.39	3.56 3.53												
City (Sunhill Row)	* *	* *	* *	* *	* *	* 0.21	1.3					Greenwich	{ 7.24 7.26	11.45 11.45	4.6 4.5								
Westminster (St. James's Pk.)	70	93	55	46	bc. r	0.26	1.3									Wick	{ 8.9 8.12	11.57 11.57	3.45 3.43				
Camden Sq. (Brit. Rainfall)	70	95	54	45	bc. o. ov	0.36	1.3													Valencia... ..	{ 8.7 8.9	12.26 12.26	4.45 4.44
Hampstead (Reservoir) ...	*	97	51	43	c. ov																		
24 HOURS ENDED AT 6 P.M. YESTERDAY.																							
South Kensington ...	* 65	* 92	54 54	48 48	{ r. c. o. c. bc. cp. b }	{ 0.32 *	{ 0.9																
" " (Roof of M.O.)																							

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				
Information not received.									

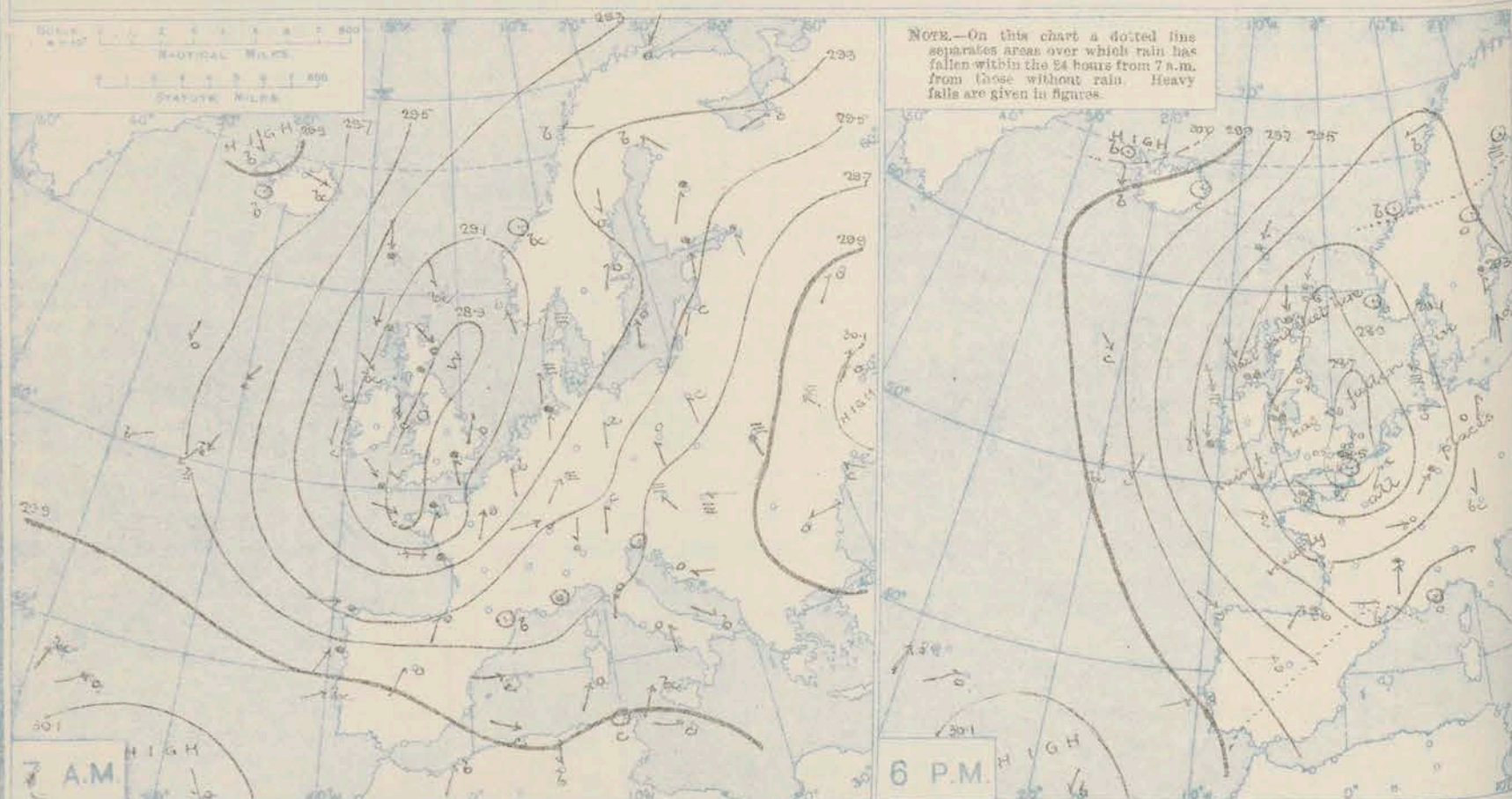
NOTE.—The information relating to weather is indicated by the following letters:—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

Sunday
19th November 1911.

† 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.

Gales from the S.W. or S.W.W. have been experienced in some parts of our northern and western coasts, and from the S.W. at Dover. The maximum temperatures read this morning were below 50° at the Kingdom generally, and below 45° at some northern stations.

Rain has fallen over the major portion of our area, the largest amounts being in the east of England and the west of France; at Great Yarmouth the measurement is 0.95 in. Wireless reports show that ships experienced a moderate to fresh or strong breeze from N.E. and N.W. as far as the 20th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY.

0 { a
b

1

2 { a
b

3

4 { a
b

5

FORECAST DISTRICTS.



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

Signals hoisted yesterday.

South Coast
North Coast

Signals hoisted this morning.

South Coast
North Coast

6 { a
b

7 { a
b

8 { a
b

9 { a
b

10 { a
b

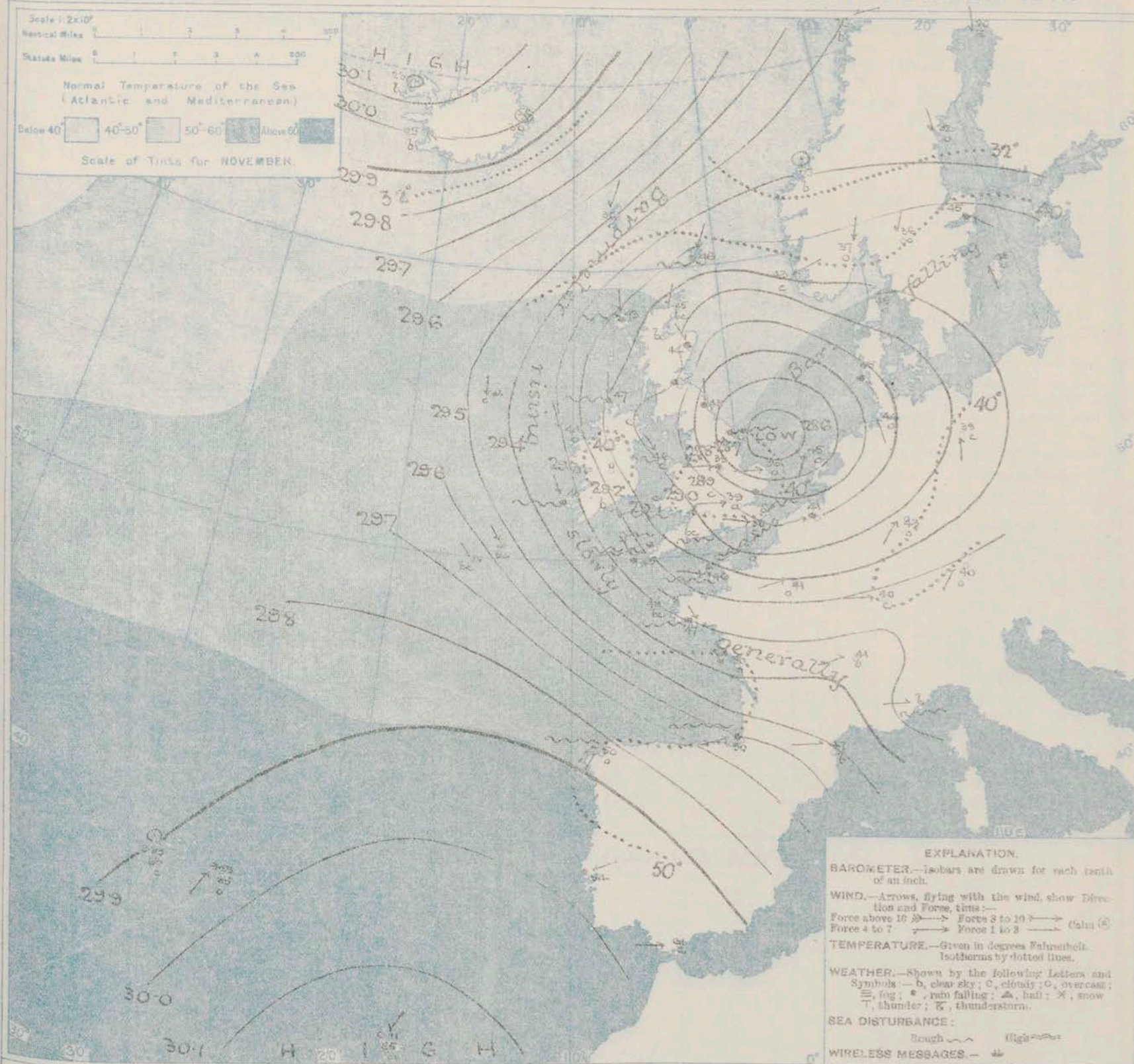
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None issued

None issued

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 19TH NOVEMBER 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of yesterday has increased in depth and undergone considerable modification in form, and its centre now lies over the North Sea, some distance to the east of Spurn Head, where the barometer is as low as 28.6 in. In the extreme north of Ireland pressure is about 30.1 in, and similar readings are reported from Madeira. The increase of pressure in the rear of the depression has been slow.

The N.W. to N.E. winds which now prevail over the greater portion of the United Kingdom are fresh to high in the northern and

western districts, and below a fresh to strong gale at Humber and Sully. Over the east and southeast of England a strong breeze from the S.W. is general, and at the Rother a high wind from S.E.W. According to wireless reports a moderate to strong breeze from between S. and S.W. prevails as far west as the 15th meridian. Temperature has risen in Scotland, fallen in England and the adjacent regions of the Continent. Over these islands it ranges from 47° in the northeast of Ireland at Carrickfergus to 35° at Lymington. Rain is falling in many localities in the United Kingdom, and also at Brussels, Glasgow, Hull, and Stockholm, and hail at Jersey. Clear skies are reported at several stations in the south of our area, but rain is falling at Biarritz and Lisbon.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 19th November 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.							OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis. Turbulence.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
18th Nov. 3 p.m.	56	21	29.75	NW	1.3	Hesperian	18th Nov. 6 p.m.	56	20	29.70	NW	4.5	c	-	-	-	-
do. 5 p.m.	49	20	29.76	NNE	4.5	Kronland	do. 6 p.m.	49	19	29.87	N	4.5	b	-	-	-	-
do. 3 p.m.	51	11	29.19	NNW	6.7	Empress of Britain	do. 6 p.m.	51	12	29.28	NNW	6.7	c	-	-	-	-
do. 3 p.m.	49	19	29.75	NE	4.5	Minnetanka	do. 6 p.m.	49	18	29.77	NE	4.5	c	-	-	-	-
do. 4 p.m.	49	23	29.61	NE	6.7	do	do. 7 a.m.	49	22	29.68	NE	6.7	b	-	-	-	-
do. 4 a.m.	56	26	29.78	NE	1.3	Hesperian	do. 7 a.m.	56	25	29.83	NNE	1.3	o	-	-	-	-
do. 4 a.m.	51	26	29.74	ENE	1.3	Oceanic	do. 7 a.m.	50	28	29.77	ENE	1.3	b	-	-	-	-
do. 4 a.m.	49	24	29.69	NNE	4.5	Kronland	do. 7 a.m.	49	23	29.71	NE	4.5	b	-	-	-	-
do. 4 a.m.	50	21	29.58	NW	4.5	Asencia	do. 7 a.m.	50	22	29.69	NNE	4.5	b	-	-	-	-
do. 4 a.m.	54	20	29.59	NE	6.7	Columbia	do. 7 a.m.	54	19	29.59	NE	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 6 p.m.	45	32	-	Hrs.	In.	Brighton, to 6 p.m.	53	40	-	Hrs.	In.
Dublin (City), to 4 p.m.	45	34	b.c.p.	3.6	0.01	Seaford, to 6 p.m.	53	40	-	0.0	0.96
Blackpool, to 9 p.m.	44	36	o.c.b.	1.0	0.10	Eastbourne, to 6 p.m.	55	44	-	0.0	0.68
Southport, to 9 p.m.	43	37	o.c.b.	1.9	-	Bexhill-on-Sea, to 9 p.m.	55	44	-	0.0	0.68
Rhyl, to 6 p.m.	45	39	b.c.p.	0.2	0.06	Hastings	51	43	-	0.0	0.47
Colwyn Bay, to 6 p.m.	45	40	b.c.	0.5	0.16	Folkestone, to 6 p.m.	51	43	-	0.0	0.28
Llandudno, to 9 p.m.	47	42	-	2.0	0.56	Deal, to 6 p.m.	51	45	-	0.0	0.14
Bell's y-Coed, to 6 p.m.	49	42	o.c.b.p.	2.5	0.32	Ramsgate, to 6 p.m.	47	46	-	0.0	0.14
Aberystwyth, to 6 p.m.	48	42	b.c.p.	0.7	0.28	Margate, to 6 p.m.	49	44	-	0.0	0.14
Plymouth, to 9 p.m.	51	43	-	0.2	0.20	Felixstowe, to 6 p.m.	46	42	-	0.0	0.17
Paignton, to 6 p.m.	51	43	-	0.2	0.20	Skegness, to 6 p.m.	46	42	-	0.0	0.17
Torquay, to 6 p.m.	51	43	-	0.2	0.20	Scarborough, to 9 p.m.	48	37	-	0.0	0.11
Weymouth, to 6 p.m.	46	42	-	0.0	0.45	Harrogate, to 6 p.m.	44	35	-	0.0	0.07
Bournemouth, to 6 p.m.	45	42	-	0.0	0.80	Buxton, to 6 p.m.	41	32	-	0.0	0.11
Southsea, to 6 p.m.	45	41	-	0.0	0.30	Darwen, to 9 p.m.	45	37	-	0.0	0.06
Worthing, to 6 p.m.	45	41	-	0.0	2.27	Manchester, to 9 p.m.	45	37	-	0.0	0.17
						Birmingham, to 9 p.m.	46	38	-	0.0	0.17

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 Nov. 1911.	Sunrise	Noon	Sunset
Greenwich (Royal Obs.)	90	76	48	38	o.c. b.	0.49	0.0	Yarmouth	7.22	11.38	3.50
City (Banfill Row)	90	76	48	38	o.c. b.	0.49	0.0	Greenwich	7.22	11.38	3.50
Westminster (St. James's Pl.)	96	81	48	39	o.c. b.	0.42	0.0	Wick	7.26	11.45	3.53
Camden Sq. (Brit. Rainfall)	99	78	47	38	o.c. b.	0.50	0.0	Valencia	7.26	11.46	3.53
Hampstead (Reservoir)	99	78	47	38	o.c. b.	0.50	0.0				
South Kensington	90	76	48	38	o.c. b.	0.49	0.0				
do. (Roof of M.O.)	90	76	48	38	o.c. b.	0.49	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	0.04	72	57	b.c.	Rome	0.04	62	57	b.c.
Marseilles	0.04	61	56	b.c.	Vienna	0.04	43	36	b.c.
Malta	0.04	70	56	b.c.	Utrecht	0.04	55	43	b.c.
Algiers	0.04	72	57	b.c.	Zürich	0.04	55	43	b.c.
Tunis	0.04	66	46	b.c.	Geneva	0.04	55	43	b.c.
Palermo	0.04	66	51	b.c.	Lugano	0.04	55	43	b.c.

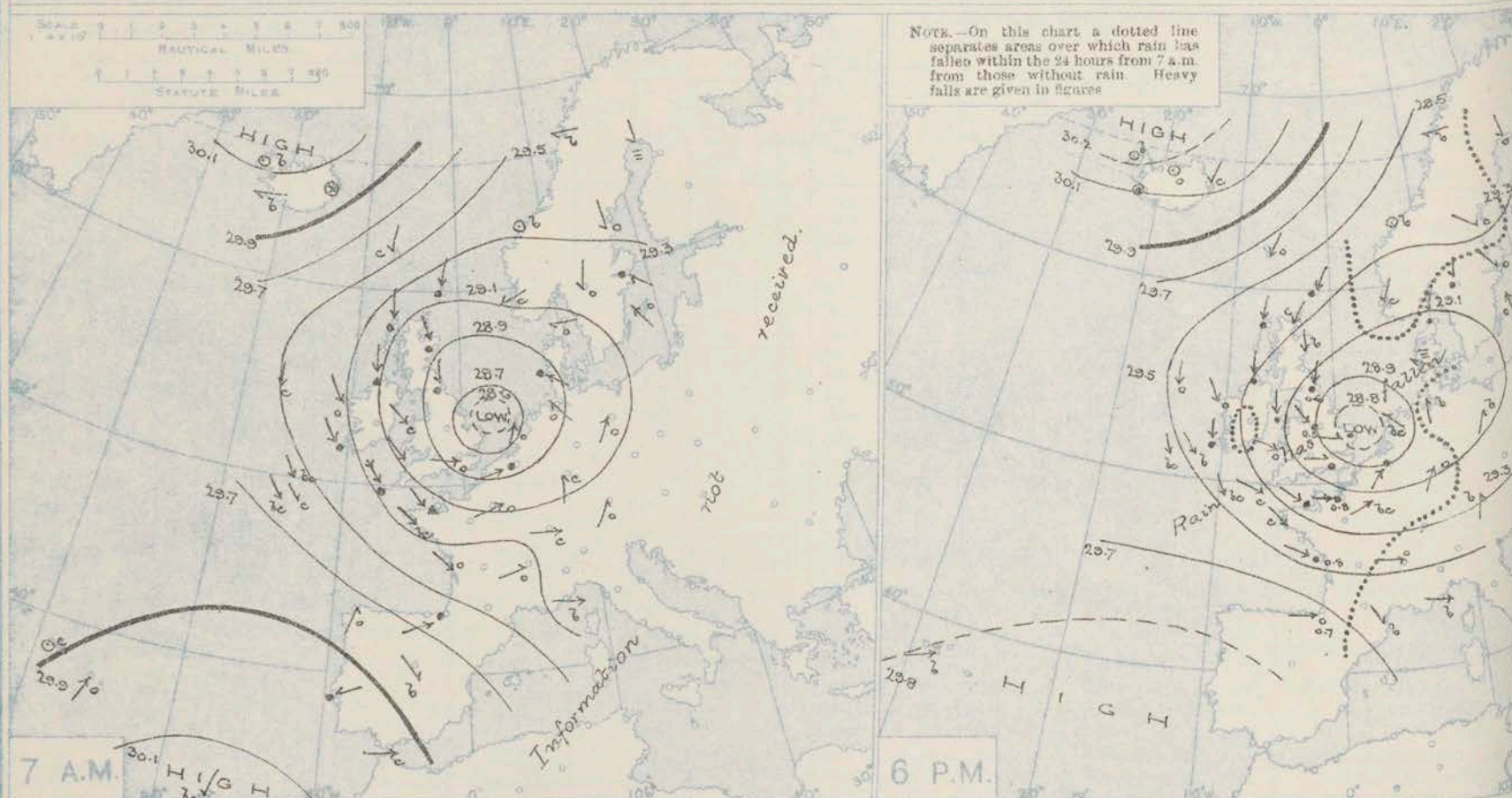
Notes:—The information relating to weather is indicated by the following letters:—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloom; h. hail; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain;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

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

Monday
20th November 1911.

† 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.

Over the greater part of the United Kingdom the thermometer yesterday failed to reach 50°, and on the Kentish coast it did not reach 45°. The amount of bright sunshine was generally small. Rain again fell very generally, and a gale from the northward

or North-Westward was experienced on exposed parts of our western and northern coasts. Wireless reports show that as far west as the 14th meridian ships experienced fresh to strong North-Westerly winds and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

- 0 {
a
b
1 {
a
b
2 {
a
b
3 {
a
b
4 {
a
b
5 {
- Northwesterly winds, strong at first in places, moderating later; fair generally, but slight local showers; cold, frost tonight.
- North-Westerly winds, moderate or fresh; cloudy, with occasional rain; rather colder.

FORECAST DISTRICTS.



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

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

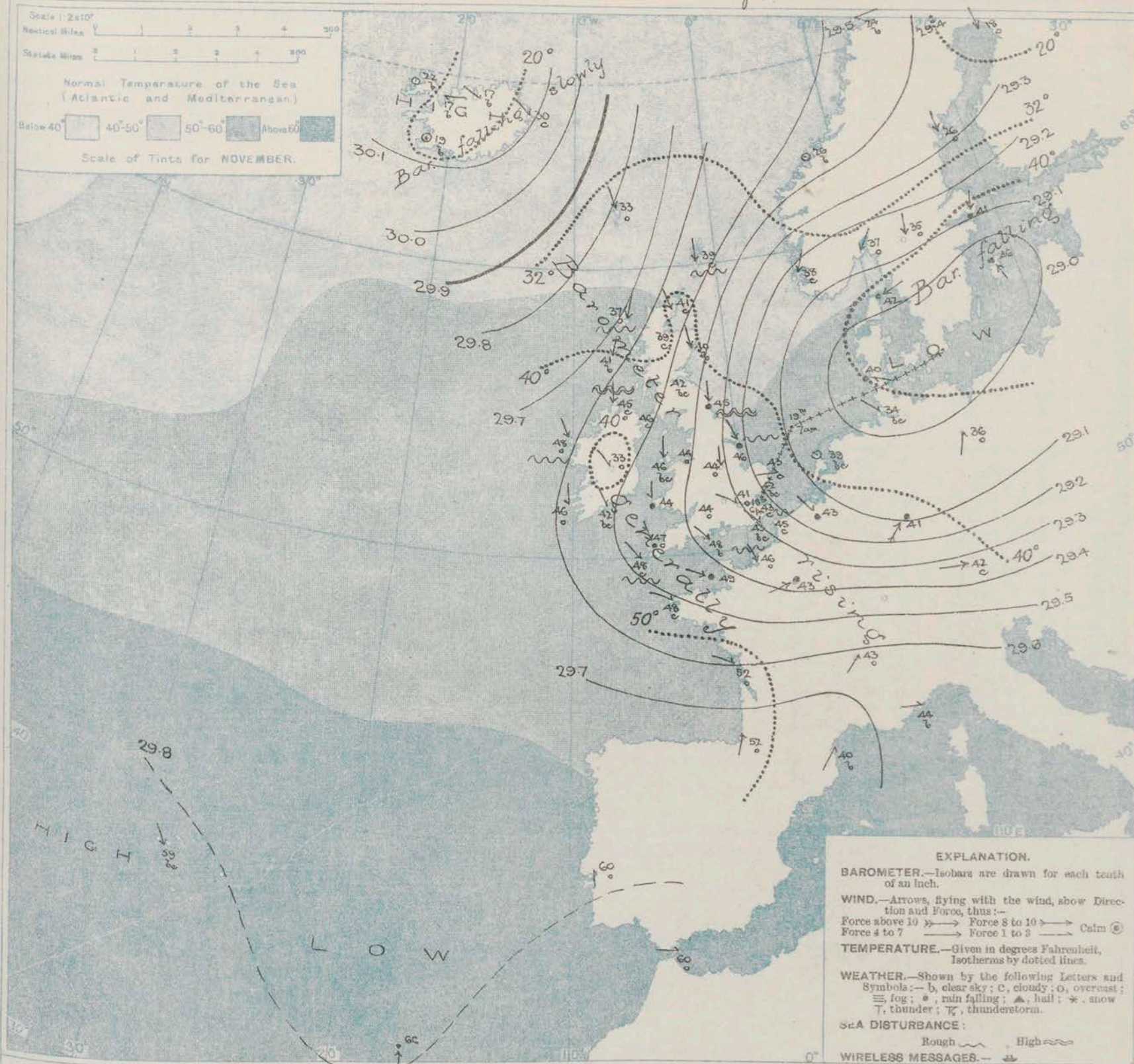
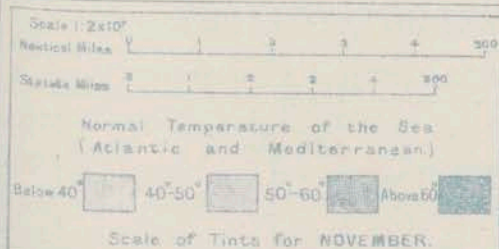
- 6 {
a
b
7 {
a
b
8 {
a
b
9 {
a
b
10 {
a
b
- Same as Dec. 0 to 2.
- Northwesterly and North-Easterly winds, falling light; fair generally; rather colder.
- Wind falling light and shifting to the South-Westward or Southward, fair at first, some rain later; moderate temperatures.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

Fresh North-Westerly winds and a rather rough sea; changeable, some showers, fine intervals; rather cooler.

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



EXPLANATION.

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

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

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

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

SEA DISTURBANCE:

Rough ~ High ~

WIRELESS MESSAGES.—

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of the past three days continues to travel away to the eastward, its central area being at present found over Denmark, and the southern parts of Sweden and the Baltic. Over south Germany and the northern portions of the North Sea the barometric gradient is rather steep.

A complete cyclonic circulation of air still exists round the Continental depression. In the south of Scandinavia the wind is strong from the North-Eastward, and on exposed portions of our own northern coasts from the Northward or North-Westward; in South Germany there is a gale from West and

South-West. Temperature has fallen in Scotland and central Ireland, but risen in most other localities. Over the United Kingdom the morning readings range from a little above 45° on several parts of our western and southern coasts to 35° and less in central Ireland. Sharp frost prevails in northern Scandinavia, and in Iceland. Rain is still falling at several of the English and Continental stations, but in Ireland, Scotland and the west of Norway the weather has improved. The sea is rough on our northeast coasts, as well as in the extreme north and north-west, moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Continental depression will continue to travel away in an easterly direction and the Northerly and North-Westly winds in these

islands will gradually subside. It is probable that in the course of the next 24 hours a new disturbance will begin to appear off our extreme western coasts.

DAILY WEATHER REPORT.

Monday, 20th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
19th Nov. 3 p.m.	49	10	29.50	WNW	6-7	Minnehaha	19th Nov. 6 p.m.	49	9	29.51	NW	4-5	bc	-	-	-
do. 3 p.m.	55	12	29.39	N	4-5	Hesperian	do. 6 p.m.	55	11	29.34	N	4-5	c	-	-	-
do. 3 p.m.	51	9	29.27	NW	6-7	Adriatic	do. 6 p.m.	51	11	29.36	NW	6-7	bc	-	-	-
do. 3 p.m.	51	11	29.48	NW	6-7	Lusitania	do. 6 p.m.	51	13	29.58	NW	4-5	bc	-	-	-
do. 10 a.m.	49	13	29.66	NW	6-7	Kronland	do. 11 a.m.	49	12	29.62	NW	6-7	bc	-	-	-
do. 11 a.m.	49	16	29.68	NW	1-3	do.	do. 7 a.m.	49	14	29.73	NW	4-5	bc	-	-	-
do. 11 a.m.	49	14	29.66	NW	6-7	Minnehaha	do. 7 a.m.	49	13	29.58	NW	1-3	c	-	-	-
do. 11 a.m.	50	12	29.55	NW	6-7	Menominee	do. 7 a.m.	50	13	29.55	NW	6-7	bc	-	-	-
do. 11 a.m.	56	16	29.50	N	4-5	Hesperian	do. 7 a.m.	56	15	29.45	N	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.	46	33		Hrs.	In.	Brighton, to 6 p.m.	46	38	*	Hrs.	In.
Dublin (City), to 4 p.m.	47	37	cp. o. c	0.0	Trace	Seaford, to 6 p.m.	46	39	*	3.4	0.04
Blackpool, to 9 p.m.	46	36	o. r. o	0.0	0.10	Eastbourne, to 6 p.m.	46	37	*	3.1	0.18
Southport, to 9 p.m.	45	39	bc. or. o	0.0	0.13	Bexhill-on-Sea, to 9 p.m.	51	37	b. r. bc	1.8	0.10
Rhyl, to 6 p.m.	47	42	cr. c. o	0.3	0.10	Hastings	*	*	*	1.4	*
Colwyn Bay, to 6 p.m.	47	39	o	0.0	0.12	Folkestone, to 6 p.m.	43	37	o. r. o	0.0	0.39
Llandudno, to 9 p.m.				0.0		Deal, to 6 p.m.	42	38	or. g	0.0	0.47
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	0.0	0.68
Aberystwyth, to 6 p.m.	48	37	*	0.0	0.46	Margate, to 6 p.m.	42	39	org	0.0	0.42
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.			*		
Paignton, to 6 p.m.	49	38	bc	5.7	0.13	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.	52	38	*	6.2	0.15	Skegness, to 6 p.m.	47	36	r. cp. c	0.4	0.65
Teignmouth, to 9 p.m.	49	38	pa	4.0	0.34	Scarborough, to 9 p.m.	47	42		0.0	?
Weymouth, to 6 p.m.	48	38	r. q. b	4.3	0.01	Harrogate, to 6 p.m.	45	25	bc. c. or	0.2	0.23
Bournemouth, to 6 p.m.	48	36	bc. c. o	4.7	-	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	47	38	*	4.2	-	Darwen, to 9 p.m.					
Worthing, to 6 p.m.	46	36	bc. c. or	3.9	0.05	Manchester, to 9 p.m.	47	37	op. o	0.0	0.01
						Birmingham, to 9 p.m.	43	36	o. r. o	0.0	0.11

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.				20th & 21st Nov. 1911.	Sunrise	Noon
	24 HOURS ENDED AT 9 A.M. TO-DAY.									
	%	%				In.	Hrs.		G.M.T.	G.M.T.
Greenwich (Royal Obs.) ...	93	84	45	40	O. or. O	0.21	0.0	Yarmouth	7.20	11.39
City (Bunhill Row)	*	*	*	*	*	*	0.0		7.26	11.39
Westminster (St. James's Pk.)	97	87	46	40	2. r. or. m	0.22	0.0	Greenwich	7.28	11.46
Camden Sq. (Brit. Rainfall)	-	87	45	40	or. O	0.23	0.0		7.29	11.46
Hampstead (Reservoir) ...	*	92	43	39	or. bc. O	0.23	0.0	Wick	8.14	11.58
									8.16	11.58
24 HOURS ENDED AT 6 P.M. YESTERDAY.										
South Kensington ...	*	*	43	39	O. c. or. or	0.13	0.0	Valencia... ..	8.11	12.27
" (Roof of M.O.)	-	85	44	40					*	8.12	12.27

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				
Information 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. foggy, 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 wrappings.

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,

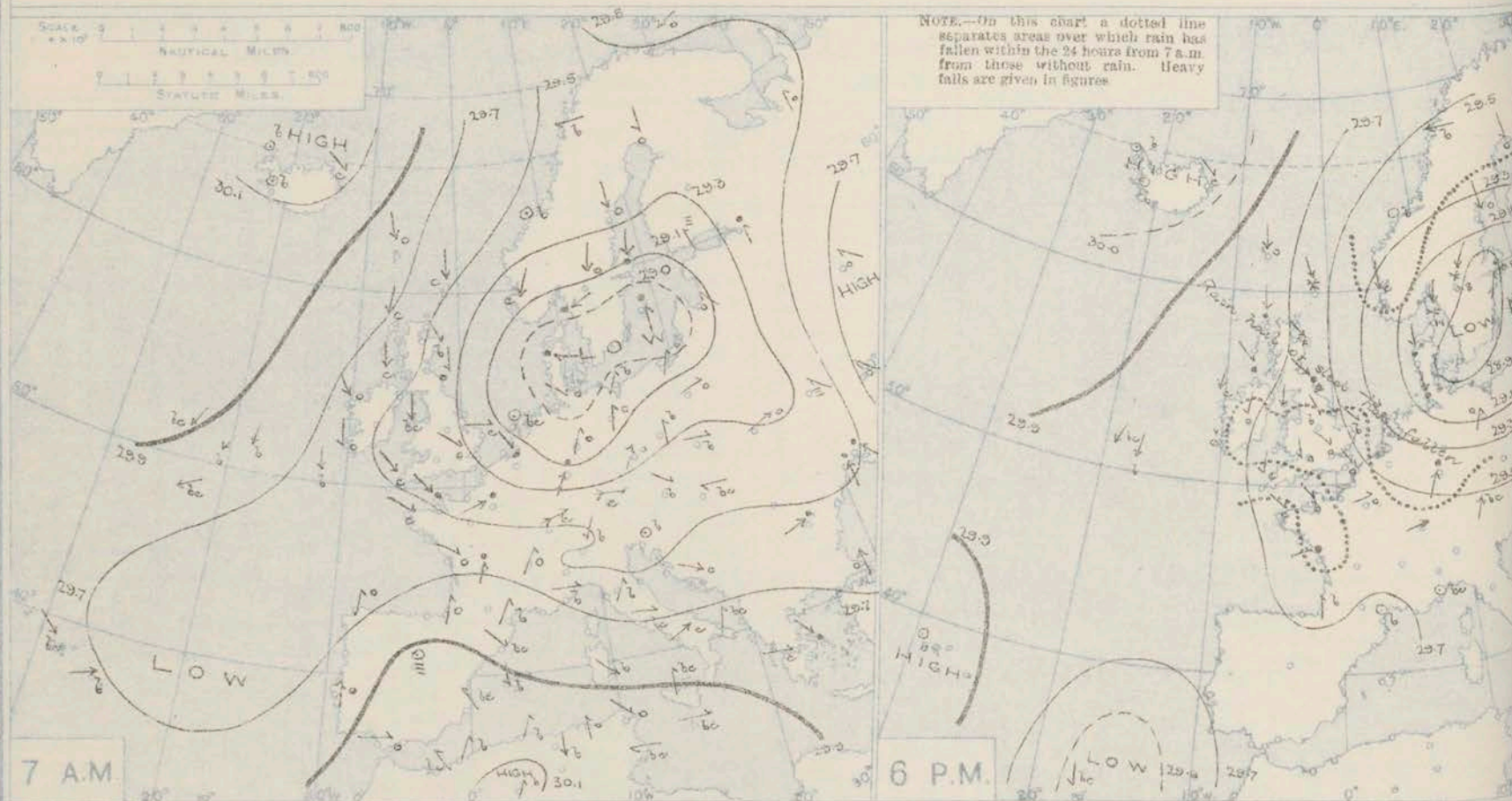
21st December, 1911.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
		Barom.		Temp.		Wind.	Force (0 to 12)	Weather.	Barometer.		Temp.		Wind.	Force (0 to 12)	Weather.	Sea (0 to 9).	Rain-fall.	Temp.		Sun-shine.	Weather.					
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Change since 4 a.m.				Dry Bulb.	Change since Yesterday.	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		29.56	32	NNW	6	csp	29.50	+0.2	42	+3	NNE	6	c	5	In.	0.10	42	32	1.6	bcpg	cpq	cpq				
Stornoway		29.31	35	N	5	c	29.78	-0.1	36	-1	N	5	c	5	0.05	40	33		cpq	cpq	cpq					
Castlebay (Barra Isd.)		29.30	39	N	4	bc	29.71	-0.3	38	-3	NE	3	0	3	0.04	43	34	0.5	bc	bc	bc					
Malin Head		29.73	40	NW	3	ogp	29.79	-0.1	40	-5	N	5	cpg	5	0.12	46	37		bcpg	ogp	bcq					
Blacksod Point		29.78	45	NNE	5	c	29.81	-0.0	40	-8	NE	4	0	3	Trace	47	39		bc	bc	bc					
Valencia		29.77	44	NNE	1	c	29.78	-0.1	40	-6	NE	2	c	4	0.01	49	37	7.0	bc	bc	bc					
Roche's Point		29.74	41	NNE	1	b	29.76	-	37	-5	NNE	3	b	2	-	48	37		b	b	b					
Birr Castle		29.74	39	N	2	c	29.78	-	34	+1	NW	1	0	4	Trace	47	30	4.4	b	bc	bc					
Donaghadee		29.71	44	N	4	c	29.72	-0.0	40	-6	N	5	c	4	Trace	46	39		bc	bc	bc					
Liverpool Obsy.		29.65	42	NW	3	c	29.66	-0.3	35	-9	N	2	0	1	-	46	34	4.0	bc	bc	bc					
Holyhead		29.66	45	NNE	4	ogm	29.68	-0.1	41	-5	NE	3	c	2	Trace	47	33		bc	ogm	c					
Pembroke (St Ann's Hd.)		29.65	44	NNE	2	bc	29.67	+0.1	40	-4	N	2	cpg	3	-	49	39	4.7	bc	bc	bc					
Newquay		29.61	44	N	1	b	29.63	-	36	-11	SE	1	c	2	0.00	50	38	5.2	bc	bc	bc					
Scilly (St. Mary's)		29.61	48	NNE	3	cm	29.61	-0.0	44	-4	E	1	cpg	2	0.01	51	43	2.1	cm	cm	cm					
Jersey (St. Aubin)		29.60	45	NW	3	bm	29.56	-	47	-2	NE	3	c	3	0.03	52	39	1.4	bc	cm	cm					
Portland Bill		29.59	47	N	1	0	29.59	-0.0	41	-7	NE	3	c	3	-	50	40	4.7	bc	bc	bc					
Dungeness		29.51	46	NW	3	0	29.55	-0.1	37	-6	NW	3	c	2	-	47	35	0.1	og	og	bc					
Dover		29.53	45	NW	3	0	29.57	-	36	-7	NW	4	0	4	Trace	46	35	0.5	c	bc	bc					
Wick		29.64	37	N	6	c	29.55	-0.3	37	-4	NNW	4	bcpg	5	0.05	41	33		bcpg	ogp	bcpg					
Nairn		29.70	36	NW	3	c	29.63	-	35	-4	NW	3	c	2	0.02	40	32	0.5	bc	ogp	bc					
Aberdeen		29.62	38	NW	5	bc	29.35	-0.4	38	-7	WNW	5	c	3	0.04	43	32	3.5	bc	bc	bc					
Leith		29.60	40	NW	4	bc	29.65	-0.2	36	-6	NW	4	b	5	-	43	35		bc	bc	bc					
North Shields		29.56	38	NW	4	c	29.50	-0.2	32	-13	WNW	3	c	5	0.11	46	29	0.4	-	-	-					
Spurn Head		29.61	43	WNW	5	c	29.53	-0.1	36	-10	WNW	5	bc	7	0.09	46	34		cpq	cpq	bc					
Yarmouth		29.47	45	NW	3	b	29.54	-0.2	36	-7	W	3	bc	3	0.16	42	36	0.2	cpm	bc	bc					
Clacton-on-Sea		29.51	44	WNW	3	bc	29.57	-0.1	36	-6	NW	2	c	1	-	47	35	1.4	bc	bc	bc					
Nottingham		29.59	42	WNW	3	b	29.64	-	35	-9	NW	3	bc	4	-	46	29	0.5	bc	bc	bc					
Bath		29.60	44	NW	1	0	29.62	-	37	-7	-	0	0	1	-	49	36	1.8	-	-	-					
Oxford		29.65	42	N	2	c	29.64	-	36	-6	NNW	2	bc	4	-	48	36		bc	bc	bc					
London (Kew Obsy.)		29.59	46	NW	1	0	29.62	-0.1	37	-4	NW	1	om	4	-	47	36	1.0	bc	bc	bc					
ICELAND & FAEROE.																										
Isafjord		30.02	23	-	0	b	29.82	-	32	+10	-	0	c	4	-	-	-									
Reykjavik		30.04	23	-	0	b	29.82	-0.0	32	+13	ENE	3	b	4	-	-	-									
Seydisfjord		30.04	29	NW	2	c	29.92	-0.1	26	-4	-	0	b	4	-	-	-									
Thorshavn		29.86	32	N	4	0	29.84	-0.0	34	+1	N	2	c	4	-	-	-									
SCANDINAVIA.																										
Haparanda		29.46	22	N	2	0	29.41	-0.2	22	+4	N	2	0	4	-	23	18									
Hernösand		29.29	21	N	6	0	29.20	-0.2	22	-4	N	6	5	4	0.43	27	19									
Stockholm		28.90	42	SSW	2	c	29.02	+0.3	37	-4	W	2	0	4	0.79	43	34									
Wisby		28.91	41	S	2	c	29.06	0.0	40	-6	SE	2	bc	4	0.47	46	34									
Karlstad		28.97	30	NE	8	5	29.10	+0.4	27	-8	NE	4	0	4	0.79	36	27									
Färder (X'ania Fjord)		29.04	32	N	9	5	29.12	+0.4	32	-6	NNE	7	5	3	7	37	30									
Bodö		29.49	20	E	4	6	29.55	+0.1	23	-1	E	2	b	2	-	25	20									
Christiansund		29.38	26	-	0	b	29.51	+0.5	27	+1	-	0	b	2	-	28	25									
Skudesnaes		29.19	39	N	6	c	29.15	-0.1	33	-5	NNW	4	c	2	-	43	34									
The Scaw (Skagen)		28.95	34	NNE	7	5	29.07	+0.5	34	-8	NNE	3	5	1	1.14	43	32									
Blaavands Huk		29.01	41	N	3	r	29.13	+0.3	42	-2	NW	7	r	6	0.47	43	39									
GERMANY, &c.																										
Cuxhaven		28.99	41	N	6	r	29.29	+0.4	42	+8	W	5	0	4	0.16	46	134									
The Helder		29.94	47	NW	6	0	29.47	-0.0	44	+5	WNW	12	bc	3	0.14	48	39									
Brussels		29.50	44	WNW	3	0	29.54	-0.1	38	-6	SW	1	0	4	0.16	46	37									
Berlin		29.04	39	SW	2	0	29.30	+0.2	42	+6	SW	7	0	4	0.39	45	36									
Frankfurt		29.41	45	SW	7	r	29.55	+0.1	42	+1	SW	2	bc	4	0.16	45	41									
Munich		29.50	42	SW	7	bc	29.65	+0.1	42	0	W	4	0	4	-	46	39									
FRANCE.																										
C. Gris Nez		29.51	47	NW	5	0	29.56	-0.2	42	-3	NNE	4	0	3	-	48	39									
La Hève		29.57	46	WNW	3	0	29.57	-	42	-4	NE	2	0	2	-	52	39									
Brest (St. Mathieu)		29.65	49	NW	2	c	29.56	-0.1	45	-3	NE	2	0	2	-	50	45									
Lorient (Bee Melen)		29.65	50	WSW	3	r	29.40	-	49	-3	SE	3	r	4	0.29	54	46									
Rochefort (Ile d' Aix)		29.67	59	S	2	b	29.52	-	60	+8	0	4	c	2	-	63	152									
Biarritz		29.61	45	WSW	2	0	29.56	-0.4	40	-3	SSW	1	0	4	-	50	40									
Paris		29.60	44	WNW	7	0	29.63	-	40	-1	-	0	r	4	0.04	46	38									
Lyons†		29.75	45	WNW	1	r	29.60	-	43	-	SSW	4	0	4	-	51	44									
Nice		29.66	50	-	0	bc	29.73	+0.1	46	+2	-	0	bc	3	-	57	41									
Perpignan		29.75	47	-	0	b	29.67	-0.4	42	+2	SW	1	c	4	-	60	40									
Sanguinaire																										
SPAIN, PORTUGAL, &c.																										
Corunna		29.65	60	SSE	4	0	29.50	-0.3	61	+1	SSE	5	0	6	0.04	68	57									
Lisbon (3 a.m. local).		29.72	61	SW	1	bc	29.66	-	59	-1	E	7	0	4	-	-	-									
Gibraltar																										

* 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 50° or slightly above it at several of our south coast stations; in the north of Scotland it scarcely reached 40°. The amount of bright sunshine was as a rule, small. Showers were experienced on our

north and east coasts, and a gale from north in Caithness. Wireless reports show that as far west as the 23rd meridian ships experienced moderate to fresh north-easterly winds, and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 { a } North-easterly winds, strong to moderate; cold, changeable, some snow showers.
b

1 { North-easterly to northerly winds, strong in places; cold, changeable, some snow showers.
2 { a }
b

3 { North-easterly to northerly winds, moderate or fresh; cold, changeable, some snow or sleet showers.
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 Storms Issued

6 { a } North-easterly winds, moderate or fresh; fair generally, but snow or sleet showers in places;
b
7 { a }
b colder.

8 { a } North-easterly winds, freshening; cold, changeable, some snow or sleet showers.
b

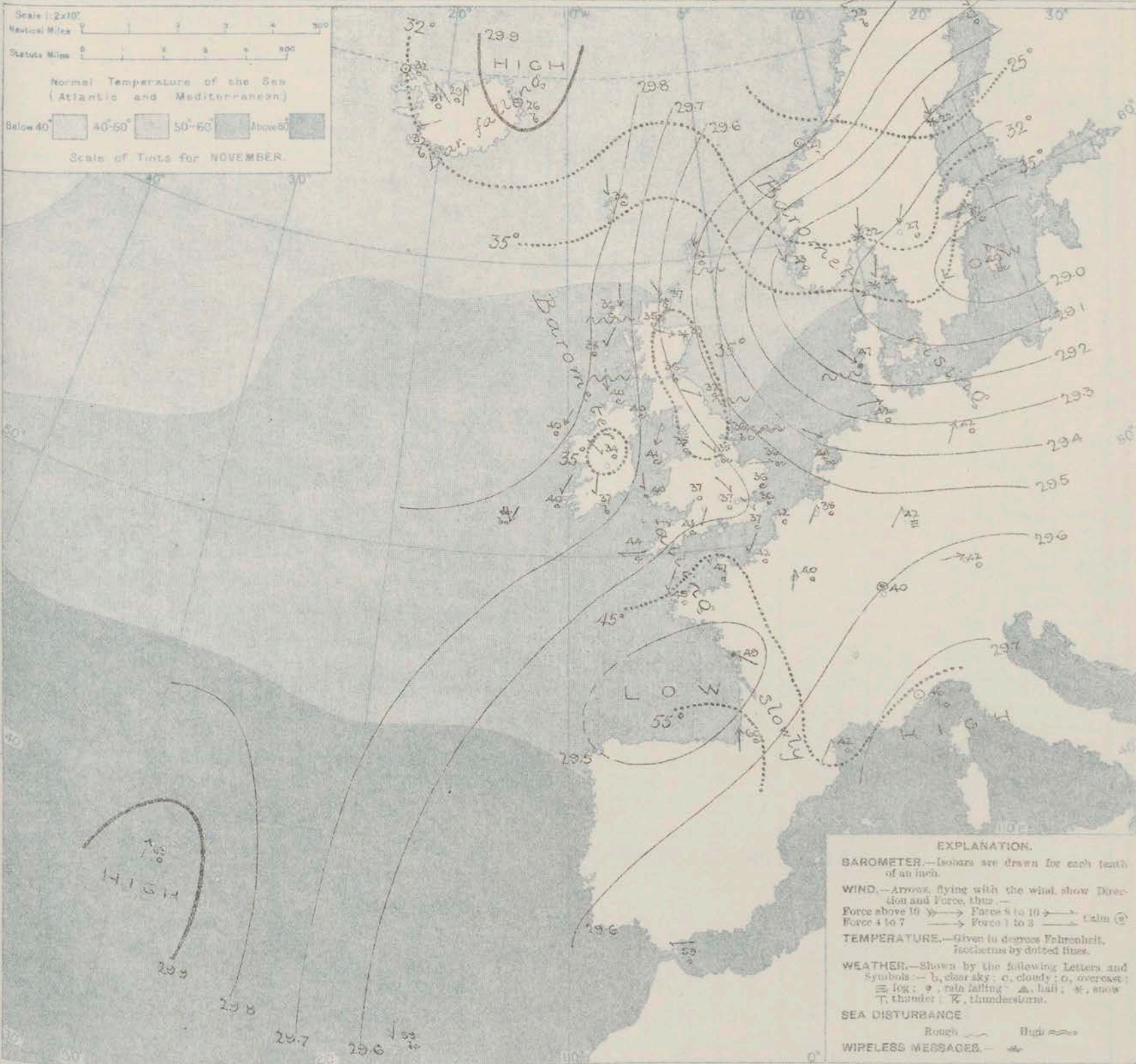
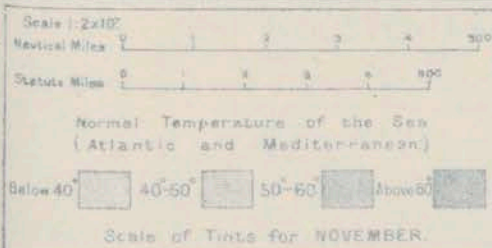
9 { a } Northerly and North-easterly winds, moderate or fresh; fair generally, but snow or sleet showers in places; colder.
b

10 { a }
b

11 WESTERN CHANNEL AND BAY. Freshening Easterly and North-easterly winds, and a moderate to rather rough sea; cloudy, some sleet or cold rain.

THE FURTHER OUTLOOK. to all districts.
Cold weather is likely to continue.

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



EXPLANATION.

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

WIND.—Arrows, flying with the wind, show Direction and Force, thus—
Force above 10 Force 6 to 10 Force 4 to 7 Force 1 to 3 Calm

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

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

SEA DISTURBANCE
Rough High

WIRELESS MESSAGES.—

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression recently noticed over our area continues to pass away to the eastward, but over Northern Europe and the North Sea the barometric gradient is still rather steep. A new, but shallow disturbance has appeared over the Bay of Biscay, and is causing a fall of the barometer in France.

The wind is strong from the Northward in the North of Scotland and the south of Scandinavia, and moderate to fresh from North West or West on our east coast, but Westerly or South-Westerly in South Germany.

Light North-Easterly winds prevail in the Channel and moderate Southerly or South-Easterly winds in the west of France. Temperature has fallen in most places. Over a large portion of the United Kingdom the thermometer is now below 40°, and in central Ireland and the north-east of Great Britain it is below 35°. Sharp frost prevails over northern Scandinavia. The weather remains in a rather changeable condition generally. Snow and hail showers are falling in the north of Scotland, and snow is also reported at some of the Danish and Scandinavian stations. The sea is rough on our north-east coast, and rather rough off the North of Scotland moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Small depressions, secondary to the Baltic disturbance, are likely to move southwards down the North Sea, and to occasion snow showers in various

parts of Great Britain. The depression over the Bay may produce some freshening of the North-Easterly winds in the Channel.

DAILY WEATHER REPORT.

Tuesday 21st November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Sea.	Surf.	
			In.							In.							
21st Nov. 4am	51	14	29.67	ENE	4.5	Tranconia	21st Nov. 7am	51	13	29.74	NE	6.7	bc	-	-	-	
20th Nov. 3pm	50	16	29.70	N	6.7	Minneapolis	20th Nov. 6pm	50	17	29.83	NNE	6.7	b	-	-	-	
do. 3pm	50	19	29.84	ENE	6.7	Tranconia	do. 6am	50	18	29.88	NE	4.5	bc	-	-	-	
do. 10am	51	19	29.80	NNE	6.7	Adantic	do. 1pm	51	20	29.91	NNE	6.7	b	-	-	-	
do. 11am	48	20	29.82	ENE	6.7	Tranconia	do. 7am	48	23	29.84	ENE	6.7	bc	-	-	-	
do. 4am	51	11	29.58	N	4.5	Minneapolis	do. 7am	50	12	29.65	N	4.5	b	-	-	-	
do. 4am	51	20	29.92	NNE	4.5	Eschschmuss	do. 7am	51	22	29.92	NE	4.5	bc	-	-	-	
do. 4am	50	19	29.77	NE	4.5	Menominee	do. 7am	50	20	29.87	NE	4.5	b	-	-	-	
do. 4am	51	16	29.61	NNE	4.5	Adriatic	do. 7am	51	17	29.71	NNE	4.5	b	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.					STATIONS.				
TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
Max.	Min.				Max.	Min.			
Oban, to 6 p.m.	45	39	bc-h.bc	5.0	Brighton, to 6 p.m.	49	43	bc-h.bc	3.9
Dublin (City), to 4 p.m.	46	38	cd.b.bc	0.01	Seaford, to 6 p.m.	48	42	bc-h.bc	4.0
Blackpool, to 9 p.m.	46	40	c.bc.b	3.5	Eastbourne, to 6 p.m.	48	43	bc-h.bc	6.0
Southport, to 9 p.m.	46	37	b.bc.c.b	3.6	Bexhill-on-Sea, to 9 p.m.	48	43	b.c	5.0
Rhyl, to 6 p.m.	46	43	bc	0.04	Hastings, to 6 p.m.	49	42	r.c.o	4.9
Colwyn Bay, to 6 p.m.	45	41	bc	0.03	Folkestone, to 6 p.m.	49	42	r.c.o	0.2
Llandudno, to 9 p.m.	49	46	a.bc.o	0.01	Deal, to 6 p.m.	46	42	op.c.bc.o	0.0
Bettws-y-Coed, to 6 p.m.	47	43	bc	0.03	Ramsgate, to 6 p.m.	47	39	og.o	0.0
Aberystwyth, to 6 p.m.	50	43	bc	0.06	Margate, to 6 p.m.	47	37	og.o	0.0
Plymouth, to 9 p.m.	50	43	bc	0.06	Felixstowe, to 6 p.m.	47	37	og.o	0.0
Paignton, to 6 p.m.	51	47	bc	0.06	Lowestoft, to 6 p.m.	48	42	og.o	0.3
Torquay, to 6 p.m.	51	47	bc	0.06	Skegness, to 6 p.m.	48	41	og.o	0.3
Teignmouth, to 9 p.m.	50	44	bc	0.04	Scarborough, to 9 p.m.	47	40	og.o	0.6
Weymouth, to 6 p.m.	51	42	bc	0.04	Harrogate, to 6 p.m.	44	37	og.o	2.5
Bournemouth, to 6 p.m.	48	37	bc	0.04	Buxton, to 6 p.m.	42	38	og.o	1.3
Southsea, to 6 p.m.	50	39	bc	0.04	Darwen, to 9 p.m.	43	33	og.o	1.5
Worthing, to 6 p.m.	50	43	bc	0.04	Manchester, to 9 p.m.	45	39	og.o	0.2
					Birmingham, to 9 p.m.	44	38	og.o	0.3

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.
	3 p.m. Yesterday.	9 a.m. Today.	Max.	Min.			
Greenwich (Royal Observatory) ...	78	80	47	36	bc	0.01	0.2
City (Aldgate) ...	78	80	47	36	bc	0.01	0.1
Westminster (St. James's Park) ...	78	80	48	38	bc	0.01	0.3
Camden Sq. (Ric. Rainfall) ...	78	80	48	37	bc	0.01	0.2
Hampstead (Reservoir) ...	78	80	48	34	bc	0.01	0.4
South Kensington ...	78	80	48	41	bc	0.01	0.3
" (Roof of M.O.) ...	78	80	48	42	bc	0.01	0.3

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

STATIONS.				STATIONS.			
RAIN.		TEMPERATURE F.		RAIN.		TEMPERATURE F.	
In.		Max.	Min.	In.		Max.	Min.
Malaga ...	0.12	73	57	Rome ...	0.47	60	50
Marseilles ...	0.16	59	43	Vienna ...	0.79	48	34
Malta ...	0.12	71	60	Utrecht ...	0.16	43	37
Algiers ...	0.12	70	57	Zürich ...	0.20	48	37
Tunis ...	0.12	73	46	Geneva ...	0.20	48	37
Palermo ...	0.16	71	50	Lugano ...	0.20	48	37

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

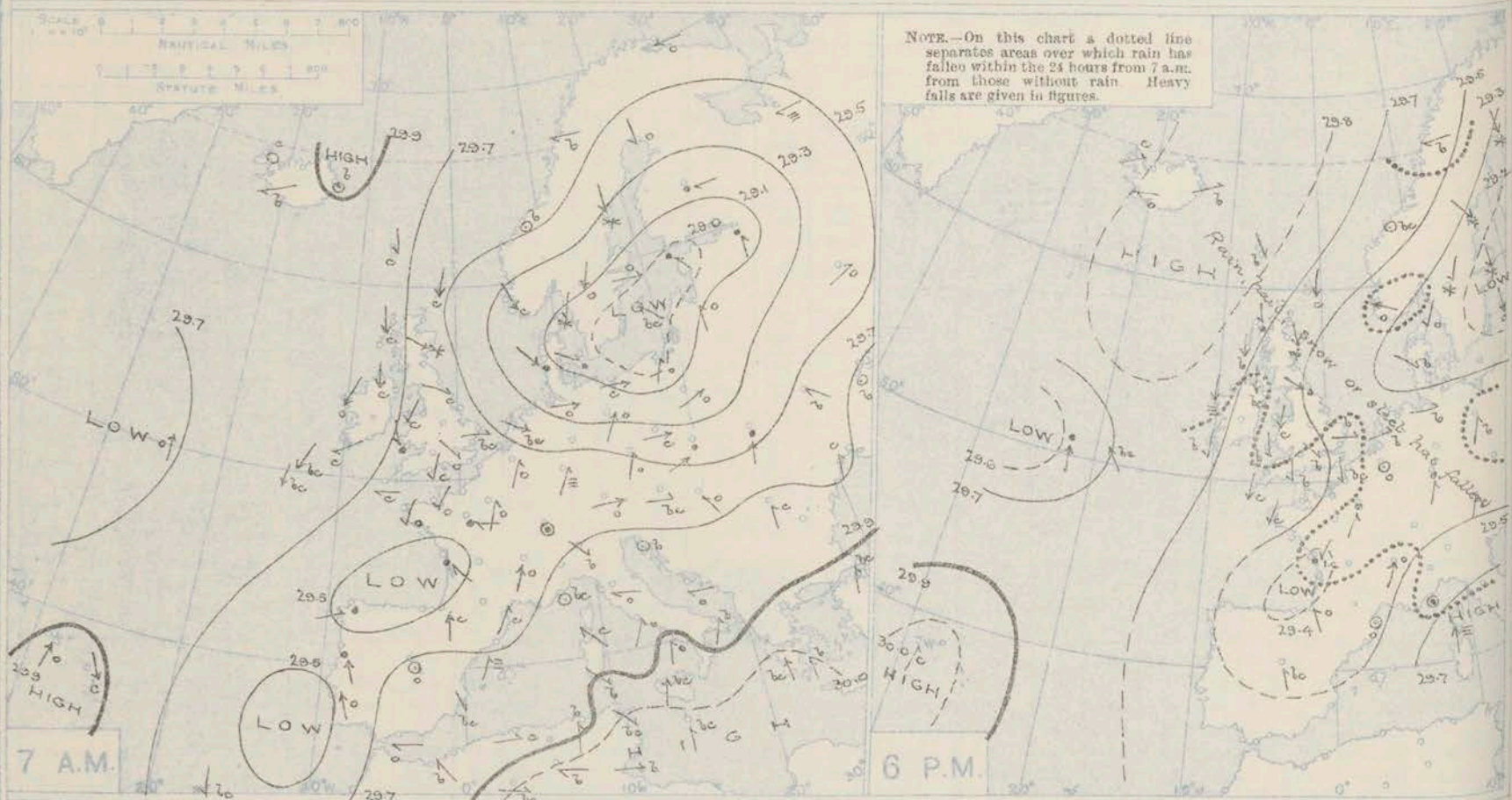
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
22nd November, 1911.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Barom.	Temp.	Wind.	Force	Weather.	Barometre.	Temp.	Wind.	Force	Weather.	Sea	Rain-fall.	Temp.		Sun-shine.	Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
													At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	(0 to 12).		(0 to 10).		Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
BRITISH ISLANDS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

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



NOTES ON YESTERDAY'S WEATHER.

At many places in the north and east of England the thermometer yesterday failed to reach 40°, and at Darwen it did not exceed 35°. Sharp frost occurred at night over England and Ireland; on the grass the thermometer fell to 20° at New, and 17° at Lampshead. The amount

of bright sunshine was mostly rather large for the time of year. Snow, hail or sleet was experienced in several parts of Great Britain and a gale from the Northward occurred in Caithness. Wireless reports show that to the westward of the 17th meridian ships experienced strong to high winds from south or south-east, and dull rainy weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 } Northerly winds, moderate
1 } or fresh; fair; cold.

2 } Northerly winds, moderate; some
shower at first, then fair; remaining
cold.

3 } Easterly winds, veering
later to the Northward or North-
4 } Eastward and freshening; cloudy,
some cold rain or sleet.

5 } Temperature remaining below the normal.

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

South Cone. North Cone.

6 } Same as Nos 0 and 1.

7 } Northerly and North Easterly

8 } winds, moderate; fair; cold.

9 } North Easterly winds, freshening;
fair at first, some rain or sleet
later; remaining cold.

10 } Northerly and North Easterly

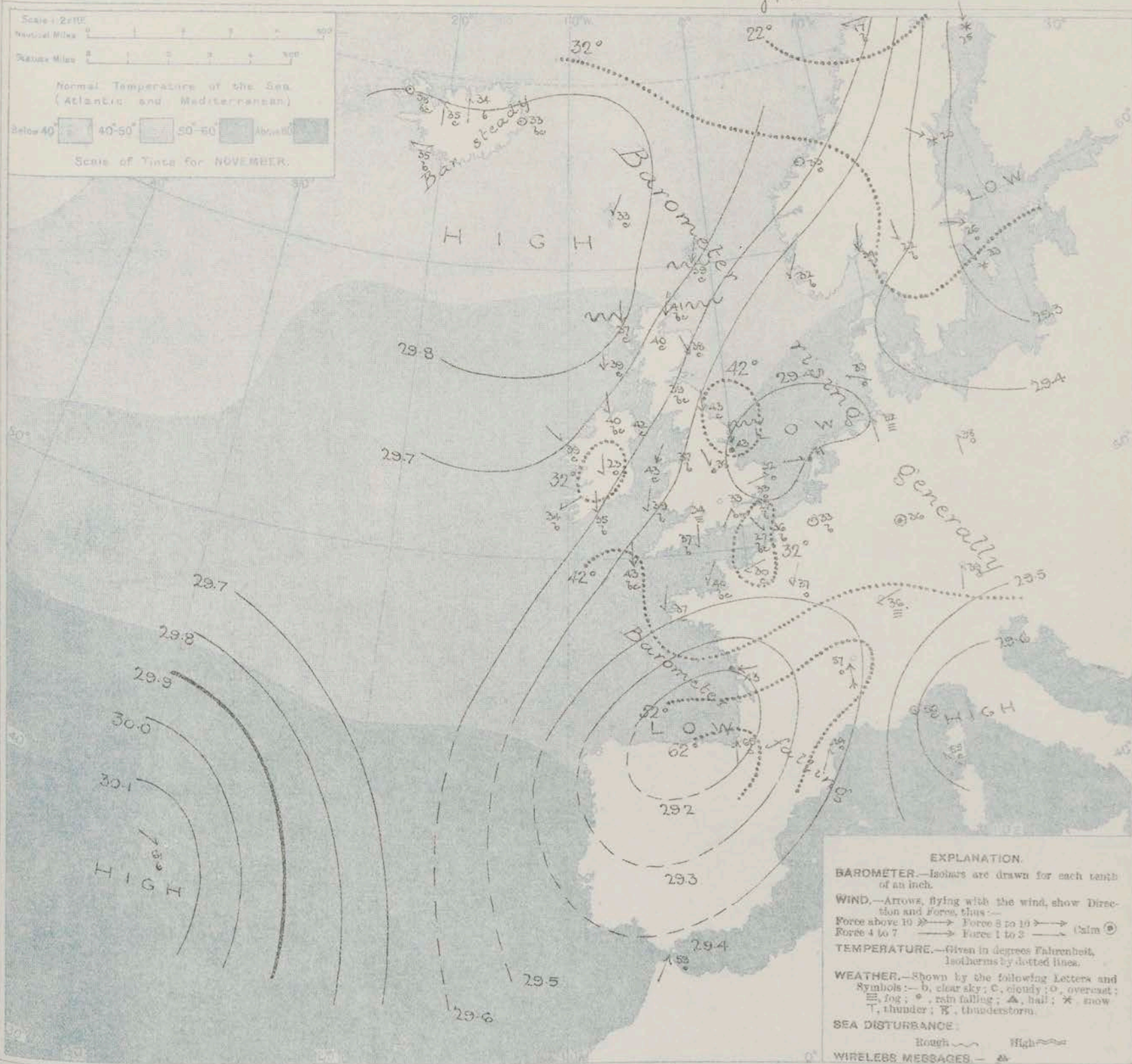
11 } winds, light; fair, cold.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

Fresh to strong North Easterly winds, and a rather rough sea; fair at first, some rain or sleet later; cold.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A rather deep depression over the southern part of the Bay of Biscay is occasioning a fall of the barometer over France and the Channel. A shallower disturbance is situated over the North Sea. The highest pressures are still found over the Azores region.

The wind is light to fresh from the North-west over the greater part of the United Kingdom, and strong from the same quarter in Sweden and Norway. In the South-East of England it draws into West. A cyclonic circulation exists round the depression over the Bay.

Temperature has risen somewhat over the northern and

central parts of Great Britain, but fallen elsewhere. Over a large portion of the United Kingdom the morning readings are below 40°, on the Kentish coasts they are below 30°, and in central Ireland they are below 25°. Sharp frost prevails also in Scandinavia. The weather is fair or fine over the greater part of these islands, but showers are falling in eastern and central England. Rain is reported in several isolated parts of the Continent and snow at several of the Swedish stations. The sea is moderate or slight generally, but rather rough off the north of Scotland and the mouth of the Stenar.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The shallow depression over the North Sea is likely to move southwards, and to occasion rain or sleet in the South of England. The deeper

disturbance over the Bay will probably cause a freshening of the North-easterly wind in the Channel. Cold weather will continue to prevail generally.

DAILY WEATHER REPORT.

Wednesday 22nd November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
21st Nov. 3 p.m.	50	22	29.61	SE	4-5	Baltic	21st Nov. 6 p.m.	51	21	29.62	S	6-7	r	-	-	-
do 3 p.m.	50	17	29.74	SE	4-5	Inland	do 6 p.m.	50	18	29.72	SE	4-5	bc	-	-	-
do 4 a.m.	50	13	29.84	ENE	4-5	do	do 7 a.m.	50	14	29.84	NE	4-5	bc	-	-	-
do 4 a.m.	50	26	29.74	S	6-7	Baltic	do 7 a.m.	50	25	29.68	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	33	h. bc. b	6.0	0.0	Brighton, to 6 p.m.	42	37	*	3.8	-
Dublin (City), to 4 p.m.	40	35	c. b	4	-	Seaford, to 6 p.m.	46	34	h. bc. b	2.9	-
Blackpool, to 9 p.m.	40	30	-	6.5	-	Eastbourne, to 6 p.m.	43	37	*	3.5	-
Southport, to 9 p.m.	40	31	c. b. bc. o	6.3	-	Bexhill-on-Sea, to 9 p.m.	46	37	bc. b. m	3.0	-
Rhyl, to 6 p.m.	41	37	bc. h. bc	2.8	-	Hastings	*	*	*	2.2	-
Colwyn Bay, to 6 p.m.	42	38	bc. r	2.5	-	Folkestone, to 6 p.m.	41	34	bc	6.0	-
Llandudno, to 9 p.m.	44	41	c. bc. o	2.3	-	Deal, to 6 p.m.	43	33	c. bc. bc. b	0.2	-
Bettws-y-Coed, to 6 p.m.	45	32	*	2.5	-	Ramsgate, to 6 p.m.	*	*	*	0.6	-
Aberystwyth, to 6 p.m.	45	32	*	2.5	-	Margate, to 6 p.m.	41	37	c. b. o	0.6	-
Plymouth, to 9 p.m.	46	34	ow. bc	6.1	-	Felixstowe, to 6 p.m.	40	33	*	6.0	-
Paignton, to 6 p.m.	45	37	bc. b	5.5	-	Lowestoft, to 6 p.m.	39	34	c. o. bc. c	6.7	0.03
Torquay, to 6 p.m.	45	37	*	5.3	-	Skegness, to 6 p.m.	37	30	b	6.8	-
Teignmouth, to 9 p.m.	47	34	bc. b	4.9	-	Scarborough, to 9 p.m.	39	32	*	4.9	-
Weymouth, to 6 p.m.	46	33	bc. b	6.2	-	Harrogate, to 6 p.m.	38	28	bp. bc. bc	6.5	0.01
Bournemouth, to 6 p.m.	44	32	b	7.5	-	Buxton, to 6 p.m.	36	27	bc. bc	5.2	-
Southsea, to 6 p.m.	44	37	*	6.7	-	Darwen, to 9 p.m.	35	28	bc. o	6.2	-
Worthing, to 6 p.m.	43	32	c. b. c	5.0	-	Manchester, to 9 p.m.	38	33	c. bc. o	2.0	-
						Birmingham, to 9 p.m.	39	31	c. bc. b	1.9	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.
	3 p.m.	9 a.m.	Max.	Min.			
	Yesterday.	To-day.	24 HOURS ENDED AT 9 A.M. TO-DAY.				
Greenwich (Royal Obey.) ...	% 52	% 26	39	28	bc. bc. bc. b. m	In.	Hrs.
City (Bunhill Row) ...	% *	% *	% *	% *	% *	-	3.0
Westminster (St. James's Pk.)	% 62	% 90	41	29	o. m	-	1.5
Camden Sq. (Brit. Rainfall)	% 69	% 74	41	28	c. b	-	1.8
Hampstead (Reservoir) ...	% *	% 83	40	26	c. b. bc. bc. b. m	-	3.2
			24 HOURS ENDED AT 6 P.M. YESTERDAY.			-	3.4
South Kensington ...	% *	% *	46	36	c. bc. bc. c. bc	-	2.7
" (Roof of M.O.)	% 64	% 70	47	37			

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

STATIONS.	22nd & 23rd Nov. 1911.		Sunrise	Noon	Sunset
	G.M.T.	G.M.T.			
Yarmouth	7.28	11.39	7.29	11.39	3.50
Greenwich	7.31	11.46	7.32	11.46	4.0
Wick	8.18	11.58	8.20	11.58	3.38
Valencia	8.14	12.27	8.15	12.27	4.59

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.	72	54	bc. o	Rome	In	62	54	c. o
Marseilles	-	55	43	bc. bc	Vienna	-	48	45	c. bc
Malta	-	71	61	bc	Utrecht	0.24	46	27	o. c
Algiers	-	77	61	c. c	Zürich	-	*	*	bc. r
Tunis	-	66	50	bc. bc	Geneva	0.04	*	*	o. o
Palermo	-	69	59	bc. bc	Lugano	-	*	*	bc. 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. drily, 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.

Dec. 1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
23rd November, 1911.

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.				At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.						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	In.	29.82	39	NNW	3	c	In.	30.02	+0.3	35	-4	NNW	2	c	1	0.01	41	34	Hours	bcp	cp	bc	
Stornoway	In.	29.93	37	N	3	cp	In.	30.01	+0.5	35	-2	N	2	bc	2	0.01	41	33	1.7	c.bcp	bcp	b.bcp	
Castlebay (Bar. 1st.)	In.	29.92	39	NNE	2	bcp	In.	30.05	+0.5	41	+2	NE	2	c	3	0.10	44	38	1.2	c.bcp	cp.bcp	bcp.c	
Malin Head	In.	29.81	42	N	4	bc	In.	29.96	+0.3	43	+3	ENE	3	bc	2	-	44	41	-	bcp	bcp	bcp	
Blacksod Point ...	In.	29.79	43	ENE	3	c	In.	29.96	+0.1	42	+3	NE	4	c	3	-	45	37	-	o	bc	bc	
Valencia	In.	29.76	37	NNE	2	b	In.	29.86	+0.5	38	+4	NE	2	bc	3	-	44	33	7.2	b	b	c	
Roche's Point ...	In.	29.67	39	NNE	2	b	In.	29.80	-	40	+5	NW	3	o	2	0.01	43	34	-	b	b	b.bcp o	
Birr Castle	In.	29.75	33	N	2	o	In.	29.86	-	35	+12	N	2	o	-	-	40	22	5.5	c.b	c	of	
Donaghadee	In.	29.76	44	NNE	5	c	In.	29.92	+0.3	42	0	NNE	4	c	3	-	45	39	-	bc	bc	bc	
Liverpool Obsy. ...	In.	29.67	39	NE	4	bc	In.	29.84	+0.6	36	-1	NE	2	b	2	-	42	25	2.9	bc	c	b	
Holyhead	In.	29.65	45	NE	6	qz hpm	In.	29.82	+0.3	44	+1	ENE	4	c	3	0.02	45	41	-	cm	c.mph	c	
Pembroke (St. Ann's Hd.)	In.	29.53	39	NNE	3	b	In.	29.71	+0.4	37	-2	NE	4	cm	3	-	45	35	6.3	bcp	bc	bc	
Newquay	In.	29.52	39	NE	1	b	In.	29.59	-	42	+6	E	4	o	3	-	44	36	5.8	b.bcp	b.c.b	b.o	
Scilly (St. Mary's)	In.	29.50	44	NE	4	bcp pm	In.	29.57	+0.1	44	+1	NE	6	cm	2	0.02	47	41	3.6	bc	cm	cm	
Jersey (St. Aubin)	In.	29.42	43	NNE	4	cm	In.	29.54	-	46	+6	ENE	6	cm	5	0.19	46	39	2.7	cm	cm	ap	
Portland Bill	In.	29.49	41	ENE	4	c	In.	29.52	-0.0	42	-5	ENE	6	o	5	-	42	36	1.1	c	c	b.c.c	
Dungeness	In.	29.49	41	NE	4	o	In.	29.50	-0.3	45	+18	ENE	8	o	7	-	45	26	4.3	fg	og	c.og	
Dover	In.	29.63	42	NE	4	o	In.	29.63	-	42	+15	NE	7	o	6	0.02	43	28	4.9	bc	bc	c.o	
Wick	In.	29.86	40	N	3	bc	In.	30.06	+0.5	34	-7	N	2	bc	3	0.04	42	33	-	cp	bcp	bcp	
Nairn	In.	29.86	38	N	1	b	In.	30.03	-	38	-2	-	0	c	1	0.01	42	35	1.2	cp	cp	c	
Aberdeen	In.	29.82	38	NNW	3	c	In.	30.03	+0.5	35	-3	NNW	3	b	3	0.09	41	34	1.5	b.cph	b.cph	b.cph	
Leith	In.	29.76	40	NNE	3	c	In.	30.02	+0.8	41	+2	NNE	2	cp	4	0.07	42	35	-	bc	cp	c	
North Shields ...	In.	29.68	44	NNE	3	c	In.	29.92	+0.8	44	+1	NE	3	cp	4	0.07	44	39	0.2	-	-	-	
Spurn Head	In.	29.60	43	NNE	4	c	In.	29.80	+0.3	44	+1	ENE	6	cp	5	0.06	46	41	-	bc	cp	b.cph	
Yarmouth	In.	29.59	35	NE	1	b	In.	29.77	+0.6	43	+11	ENE	6	o	5	0.02	45	32	1.7	cm	cm	b.c.c	
Clacton-on-Sea ...	In.	29.56	35	NNW	2	bc	In.	29.67	+0.4	43	+10	NE	6	o	5	-	45	32	1.9	cm	c.bcp	b.c.c	
Nottingham	In.	29.63	34	NE	4	b	In.	29.74	-	40	+2	ENE	4	c	4	0.02	43	35	2.0	m.b	c.b	bcp	
Bath	In.	29.54	40	NW	2	m	In.	29.66	-	38	+4	NW	3	o	4	-	42	32	0.3	-	-	-	
Oxford	In.	29.64	36	ENE	3	o	In.	29.71	-	39	+3	NE	5	o	4	-	42	30	-	cm	o.b.c	o.c.m	
London (Kew Obsy.)	In.	29.58	37	ENE	2	o	In.	29.66	-0.0	41	+8	ENE	5	cm	4	0.01	42	33	0.0	b.c.c	o.c.m	c.b.c	
Isafjord	In.	29.84	33	-	0	b	In.	29.71	-	34	+1	SW	4	o	4	-	42	32	-	-	-	-	
Reykjavik	In.	29.84	36	E	3	c	In.	29.75	+0.2	37	+2	S	3	r	4	-	42	32	-	-	-	-	
Seydisfjord	In.	29.91	34	-	0	c	In.	29.91	-0.0	30	-3	-	0	b	4	-	42	32	-	-	-	-	
Thorshavn	In.	29.94	33	-	0	c	In.	30.04	+0.3	31	-2	-	0	b	4	-	42	32	-	-	-	-	
Haparanda	In.	29.50	17	N	4	b	In.	29.61	+0.4	11	-14	N	2	b	4	0.04	25	10	-	-	-	-	
Hernösand	In.	29.64	21	N	4	b	In.	29.82	+0.2	11	-12	-	0	b	4	-	28	9	-	-	-	-	
Stockholm	In.	29.54	27	NW	4	3	In.	29.84	+1.1	22	-4	NW	2	o	4	0.08	28	19	-	-	-	-	
Wishby	In.	29.50	35	NW	8	r	In.	29.50	+1.1	35	+2	NNW	6	o	4	0.08	36	28	-	-	-	-	
Karlstad	In.	29.74	22	NNW	2	o	In.	29.96	+0.8	14	-8	NW	2	b	4	-	25	14	-	-	-	-	
Færder (X'ania Fjord)	In.	29.71	29	NE	6	b	In.	29.44	+0.8	30	-4	NNW	2	bc	4	-	34	29	-	-	-	-	
Bodö	In.	29.70	19	E	4	c	In.	29.50	+0.1	34	+17	SW	5	o	2	-	34	12	-	-	-	-	
Christiansund ...	In.	29.80	34	-	0	c	In.	29.43	+0.4	36	+3	SW	1	c	2	0.20	34	32	-	-	-	-	
Skudesnaess	In.	29.76	36	-	0	b	In.	29.98	+0.5	31	-1	NE	2	c	1	-	39	30	-	-	-	-	
The Scaw (Stagen) ...	In.	29.72	30	NE	4	bc	In.	29.47	+1.0	29	-4	NE	2	o	1	-	37	28	-	-	-	-	
Blaavands Huk ...	In.	29.67	23	ENE	2	b	In.	29.93	+0.5	25	-8	ENE	1	b	1	-	34	25	-	-	-	-	
Cuxhaven	In.	29.57	34	S	1	o	In.	29.83	+0.8	35	+3	ENE	3	o	4	-	47	32	-	-	-	-	
The Helder	In.	29.63	42	N	1	b	In.	29.83	+0.2	38	-3	NE	7	o	3	0.04	45	36	-	-	-	-	
Brusels	In.	29.59	36	NE	3	o	In.	29.60	-0.0	34	+1	NE	5	T	4	-	41	31	-	-	-	-	
Berlin	In.	29.60	36	N	4	o	In.	29.85	+0.4	32	-6	E	2	o	4	0.12	43	30	-	-	-	-	
Frankfurt	In.	29.63	36	NE	3	b	In.	29.62	-0.0	36	0	NE	5	c	4	0.20	41	34	-	-	-	-	
Munich	In.	29.51	41	SE	2	o	In.	29.53	-0.2	37	-2	E	2	c	4	-	52	36	-	-	-	-	
C. Gris Nez	In.	29.53	36	ENE	3	b	In.	29.56	-0.1	40	+4	ENE	6	o	5	-	43	36	-	-	-	-	
La Hève	In.	29.50	34	ENE	3	m	In.	29.42	-	36	+6	ENE	4	r	3	0.04	41	30	-	-	-	-	
Brest (St. Mathieu) ...	In.	29.47	45	NE	4	o	In.	29.41	-0.0	45	+8	NE	4	c	2	0.02	50	37	-	-	-	-	
Lorient (Bec Melen) ...	In.	29.23	43	NE	6	o	In.	29.31	-	43	+6	NE	4	o	2	0.02	46	41	-	-	-	-	
Rochefort (St. A's) ...	In.	29.18	43	ENE	4	o	In.	29.20	-	44	+1	NE	3	o	4	0.16	35	43	-	-	-	-	
Biarritz	In.	29.11	53	S	2	o	In.	29.22	-	55	-12	WSW	5	r	4	0.71	68	50	-	-	-	-	
Paris	In.	29.42	41	NE	3	o	In.	29.40	+0.2	41	+4	NE	3	r	4	0.28	41	37	-	-	-	-	
Belfort	In.	29.50	37	ENE	6	J	In.	29.52	-	36	0	ENE	5	f	4	0.04	41	36	-	-	-	-	
Lyons	In.	29.33	56	SE	3	o	In.	29.36	-	52	-5	E</											

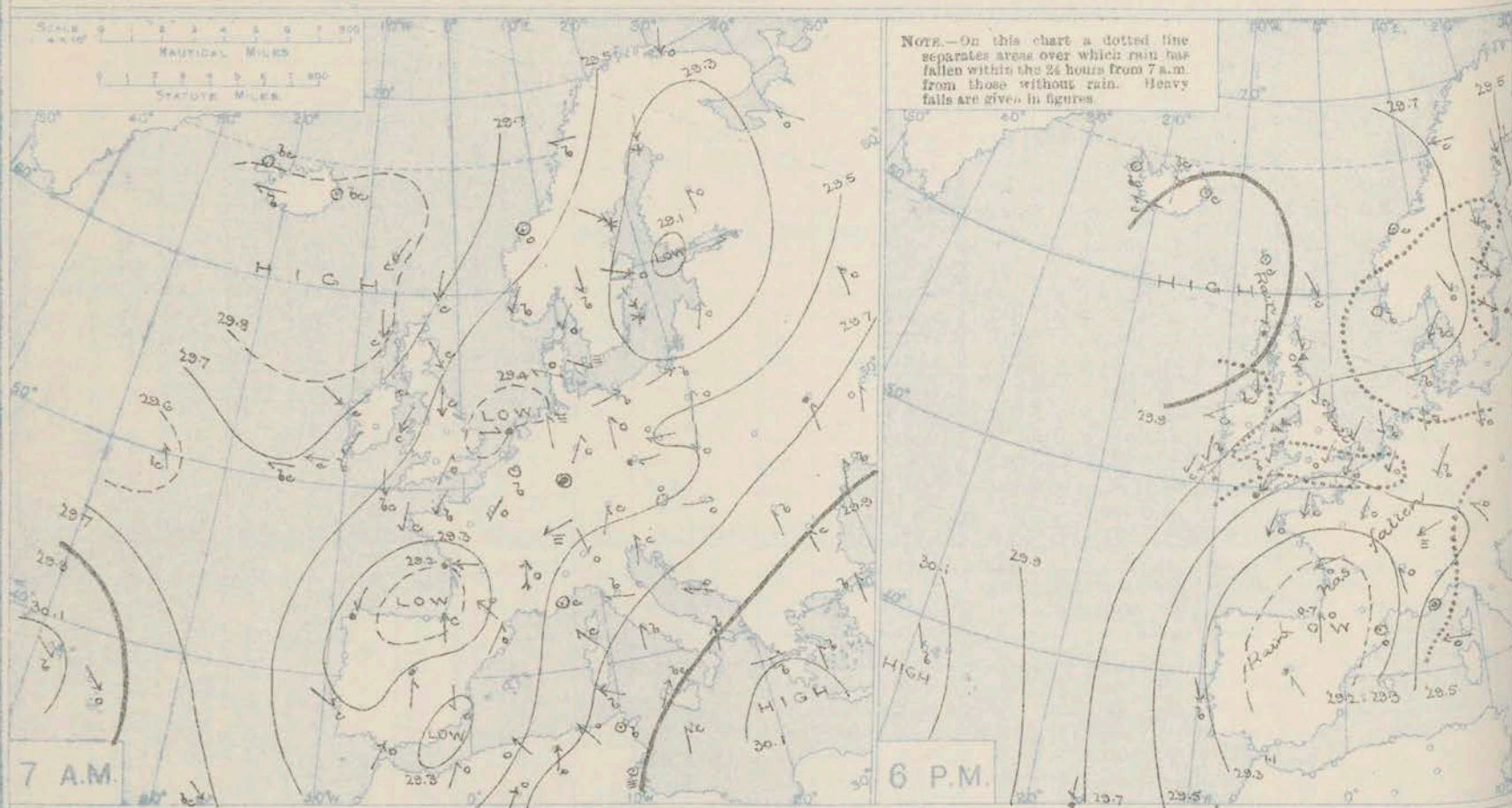
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

Extreme E.N.E. 8. Gale commenced 6 a.m. Dungeness

* 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.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 45°, and at several of the English stations it did not touch 40°. Fairly large amounts of bright sunshine were recorded on some parts of our west and south coasts. Showers of hail or

rain were experienced on our north and east coasts. Wireless reports show that between the Irish coasts and the 15th meridian ships experienced light Easterly or North Easterly winds, and fine weather; further to the westward the wind was moderate to fresh from South-East.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY

TO NOON FRIDAY.

0 { ^a } North-easterly to North-Westerly
 { ^b } winds, light; fair; cold, frost to night.

1 { North-easterly and North-Easterly
 winds, light or moderate; fair; cold,
 frost inland to night.

2 { ^a } North-Easterly winds, strong to
 { ^b } a gale on coast; cloudy, with
 showers of sleet or cold rain.

3 Same as No. 4.

4 { ^a } North-Easterly winds, freshening
 { ^b } cloudy, some showers of sleet or
 cold rain.

5 { North-Easterly winds, strong
 to a gale on coast; cloudy,
 some showers of sleet or cold 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	South Coast
North Coast	North Coast

6 { ^a } North-Easterly winds, light; fair;
 { ^b } cold, frost inland at night.

7 { ^a } Same as No. 4.
 { ^b }

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

9 { ^a } North-Easterly winds, light
 { ^b } or moderate; fair at first, some
 showers later; remaining cold.

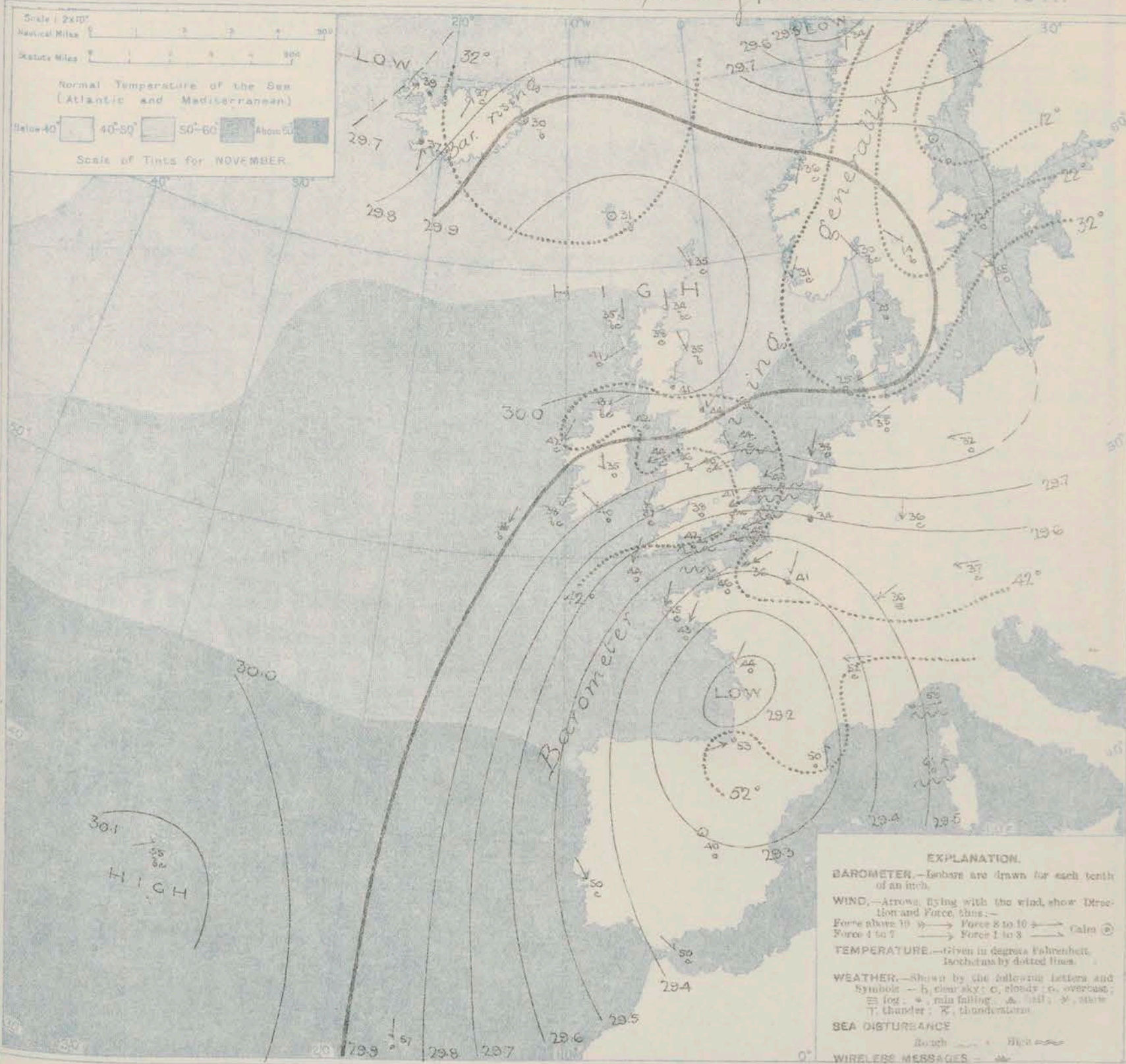
11 WESTERN CHANNEL AND BAY.

Increasing North-Easterly winds, and a rough sea; squally, some sleet or cold rain.

THE FURTHER OUTLOOK. for all districts.

Cold weather is likely to continue.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression noticed yesterday over the Bay of Biscay has become deeper, the minimum readings of the barometer being now below 29.2 in. A decided increase in pressure has in the meantime taken place over all the more northern parts of the United Kingdom, and the gradient over the channel and the south of England has therefore become steep.

The wind has increased to a strong breeze on our south and east coasts, and to a gale in the Straits of Dover. Light northerly breezes prevail in Scotland, but in Iceland, and in the west of Norway the

wind has shifted to the south. Westward, temperature has risen rather decidedly over Ireland, England and the neighbouring parts of the Continent, but fallen elsewhere. At many of our own northern and central stations the thermometer is again below 40°, and in the extreme north of Scotland it is below 35°. Slight frost prevails in the Færoë and eastern Iceland, and hard frost in Sweden. The weather is fine in the North of Scotland and in Sweden, but cloudy or overcast elsewhere. Showers are falling on our own North-east coasts, and steady rain in several parts of France and Belgium. The sea is high in the Straits of Dover, and rather rough on our south-east coasts generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The indications point to a further increase in the barometric gradient over our southern districts, and the north-easterly wind will probably rise to the

force of a gale on our south and east coasts. Showers of sleet or cold rain are likely to occur in most parts of England, and temperature will remain for the present below the normal.

DAILY WEATHER REPORT.

Thursday, 23rd November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis turb ances.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
23rd Nov. 11am.	51	12	29.33	NE	6-7	<u>Patrician</u>	23rd Nov. 7am.	51	13	29.95	NE	6-7	b	-	-	-	
12nd Nov. 3pm.	51	12	29.74	NE	1-3	<u>Baltic</u>	22nd Nov. 6pm.	51	11	29.74	NE	1-3	c	-	-	-	
do. 3pm.	51	11	29.55	SNE	4-5	<u>Merion</u>	do. 6pm.	51	10	29.55	NE	4-5	b	-	-	-	
do. 10am.	51	14	29.75	NE	1-3	<u>Baltic</u>	do. 11am.	51	13	29.75	NE	1-3	b	-	-	-	
do. 12am.	51	17	29.66	SE	1-3	<u>do</u>	do. 7am.	51	15	29.70	E	1-3	bc	-	-	-	
do. 11am.	50	21	29.59	SE	4-5	<u>Finland</u>	do. 7am.	50	23	29.59	SE	4-5	bc	-	-	-	
do. 11am.	51	12	29.51	E	4-5	<u>Merion</u>	do. 7am.	51	13	29.51	E	4-5	c	-	-	-	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.						STATIONS.					
		TEMPERATURE F.		Weather.	Sunshine.			TEMPERATURE F.		Weather.	Sunshine.
Max.	Min.	Max.	Min.			Max.	Min.	Max.	Min.		
					Hrs.						Hrs.
Oban, to 6 p.m.	44	33	bc. bc. 6	4.3	-	Brighton, to 6 p.m.	38	29	*	2.3	-
Dublin (City), to 4 p.m.	43	30	bc. bc. c	0.01	-	Seaford, to 6 p.m.	38	27	o. c. o	0.4	-
Blackpool, to 9 p.m.	43	36	c. o	1.4	-	Eastbourne, to 6 p.m.	38	29	*	0.0	-
Southport, to 9 p.m.	42	35	bc. o. 6	0.5	-	Bexhill-on-Sea, to 9 p.m.	43	27	o. bc	0.7	-
Rhyl, to 6 p.m.	43	28	bc. c	2.0	-	Hastings	*	*	*	1.1	-
Colwyn Bay, to 6 p.m.	43	40	bc. o. c	0.0	-	Folkestone, to 6 p.m.	40	29	bc. 6	5.8	-
Llandudno, to 9 p.m.	44	39	c. bc. 6	1.4	-	Deal, to 6 p.m.	43	27	bc. bc. o	5.3	-
Bettws-y-Coed, to 6 p.m.	44	30	*	6.7	-	Ramsgate, to 6 p.m.	*	*	*	4.5	-
Aberystwyth, to 6 p.m.	44	30	bc. bc.	4.8	-	Margate, to 6 p.m.	42	29	bc. o	3.4	-
Plymouth, to 9 p.m.	43	30	bc. bc. 6	1.0	-	Felixstowe, to 6 p.m.	38	30	*	2.7	-
Paignton, to 6 p.m.	43	30	*	1.3	-	Lowestoft, to 6 p.m.	39	29	bc. bc.	2.6	-
Torquay, to 6 p.m.	43	30	*	1.3	-	Skegness, to 6 p.m.	44	35	c. bc. 6	4.3	0.01
Teignmouth, to 9 p.m.	42	31	bc. c	1.7	-	Scarborough, to 9 p.m.	44	35	bc.	1.0	0.12
Weymouth, to 6 p.m.	43	30	bc. bc. 6	1.1	-	Harrogate, to 6 p.m.	41	32	bc. bc. 6	1.0	0.11
Bournemouth, to 6 p.m.	41	28	c. o. bc. 6	3.6	-	Buxton, to 6 p.m.	38	32	bc. bc. c	0.4	-
Southsea, to 6 p.m.	40	31	*	0.5	-	Darwen, to 9 p.m.	38	32	bc. or. bc.	-	0.03
Worthing, to 6 p.m.	39	28	bc. c	2.6	-	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	41	32	o	0.1	-

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.				23rd & 24th Nov. 1911.	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.) ...	91	78	42	38	o. b. bc. bc. o	—	0.0	Yarmouth	7.29 7.31	11.39 11.40	3.49 3.48
City (Rushhill Row)	91	78	42	38	o. b. bc. bc. o	—	0.0				
Westminster (St. James's Pl.)	84	79	43	36	m. u	—	0.0	Greenwich	7.32 7.34	11.46 11.47	4.2 3.54
Camden Sq. (Brit. Rainfall)	92	80	41	33	bc. o	—	0.3				
Hampstead (Reservoir) ...	8	86	40	32	bc. o	—	0.5	Wick	8.20 8.22	11.53 11.54	3.36 3.35
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	8	8	39	30	cm. sm smg o	—	0.0	Valencia... ..	8.15 8.17	12.27 12.28	4.39 4.38
" (Roof of M.O.)	55	79	40	31							

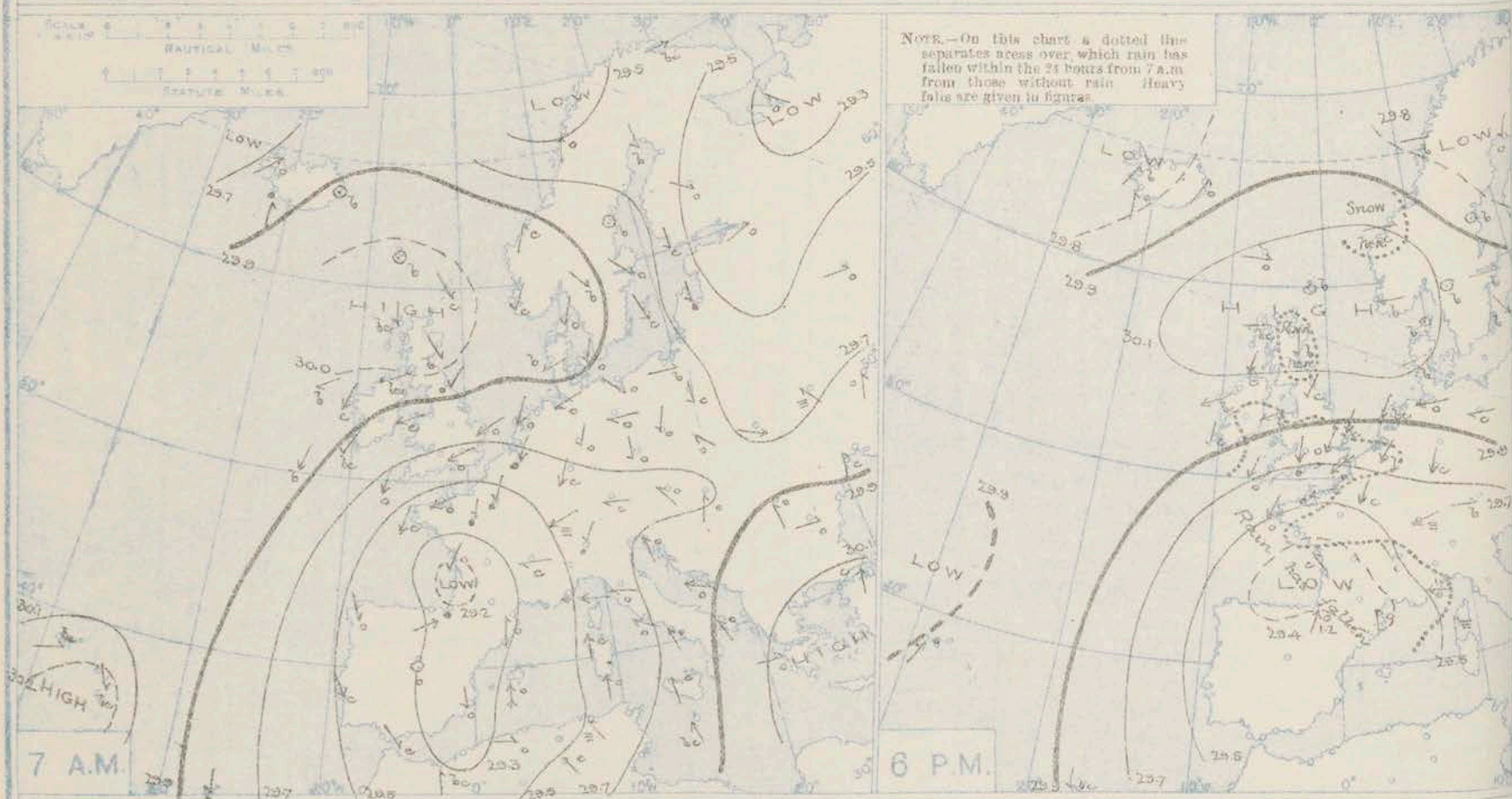
TEMPERATURE, WEATHER and RAINFALL at additional FOREIGN STATIONS, for the 24 hours ended at 7 a.m. yesterday.

STATIONS.		TEMPERATURE F.		WEATHER.	STATIONS.		TEMPERATURE F.		WEATHER.
	RAIN.	Max.	Min.			RAIN.	Max.	Min.	
	In.					In.			
Malaga	-	66	52	o. o	Rome	-	64	61	o. 6
Marseilles	-	63	59	o. o	Vienna	-	50	34	c. o
Malta	-	73	65	c	Utrecht	0.08	43	38	c. c
Algiers	-	84	68	o o	Zürich	0.20	*	*	o. o
Tunis	-	72	50	bc 6	Geneva	-	*	*	o. o
Palermo	-	75	66	bc 6	Lugano	0.12	*	*	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. drizzle; 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.

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



NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 45°, and in the north of Scotland it did not exceed 40°. Considerable amounts of bright sunshine were recorded in Ireland, the west of Scotland and the north-west of England;

elsewhere there was little or none. Rain was experienced in most parts of Great Britain, and a gale from the north-eastward prevailed in the Channel. Wireless reports show that as far west as the 13th meridian ships experienced strong North-Easterly winds and fine weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

0 {
a } Calms and light variable airs;
b } fair generally, but misty or foggy
in places; colder.

1 {
a } Variable or light Easterly airs;
b } fair generally; sharp frost inland
at night.

2 {
a } Easterly and North-Easterly
b } winds, strong in places; fair
generally, but slight showers locally;
colder.

3 Same as No. 5.

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

5 {
a } Easterly and North-Easterly
b } winds, high on coast; fair generally
but slight showers locally; colder.

FORECAST DISTRICTS.



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

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

6 {
a } Same as No. 1.
b } North-Easterly winds, fresh;

7 {
a } fair generally; rather colder.
b }

8 {
a } Same as No. 2.
b }

9 {
a } Easterly and North-Easterly
b } winds, moderate or fresh; fair
generally; rather colder.

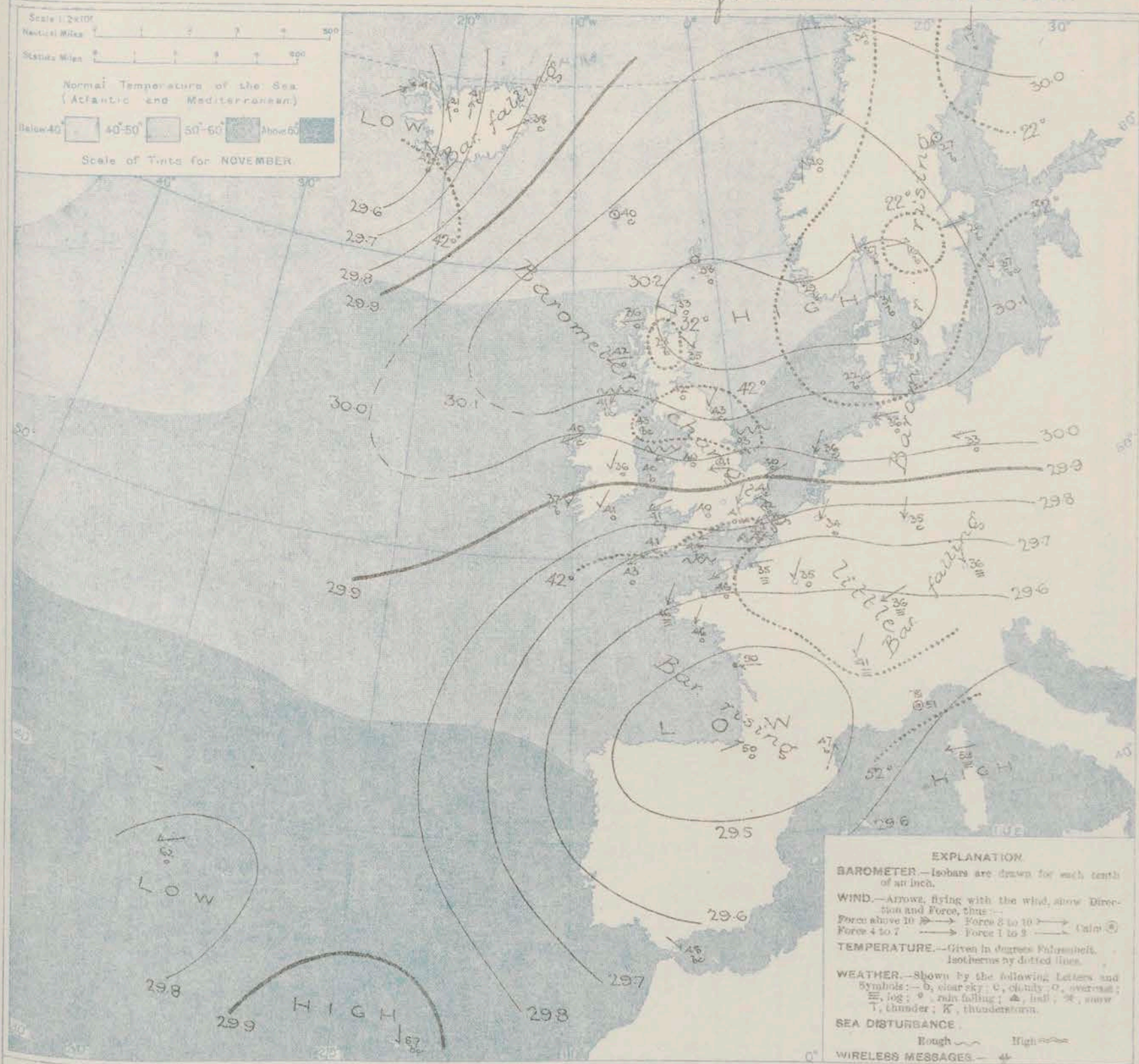
11 WESTERN CHANNEL AND BAY.

Fresh or strong North-Easterly winds, and a rather rough sea; cloudy, misty, slight rain locally; colder.

THE FURTHER OUTLOOK for all districts.

Good weather is likely to continue.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone which lay yesterday to the northward of our islands has increased in size and intensity. The depression over the southern part of the Bay appears to be dispersing gradually, but a new disturbance has appeared off Western Scotland.

The wind is Easterly or North Easterly over Western Europe generally, and strong or high in force on the South and east coasts of England. Light variable air prevails in the north of Scotland, and high winds from between South East and South West in Western Ireland.

Temperature has changed rather irregularly. Over the United Kingdom the morning readings range as a rule a little on either side of 40°, but in Central Scotland they are below the freezing point. Sharp frost still prevails in Sweden; in Iceland the thermometer has risen decidedly and is now above 40°. The sea is high in the Straits of Dover, and rough on our south and east coasts generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Easterly type of weather is likely to continue for the present, and on our south and east coasts the wind will remain strong or high in force.

The depression over the Bay is likely to disperse gradually, but there are some indications of the extension of a new low pressure system over Germany from the southward.

DAILY WEATHER REPORT.

Friday, 24th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis. (miles).	
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	*	*	In.				*	*	In.					*	*	*		
23rd Nov. 4 a.m.	55	12	30.01	E	1-3	<u>Empress of Ireland</u>	23rd Nov. 7 a.m.	55	12	29.92	ENE	1-3	6	-	-	-		

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	33	b.c. 6	6.4	-	Brighton, to 6 p.m.	...	43	35	*	0.0	0.05
Dublin (City), to 4 p.m.	...	44	41	cp. c	*	0.08	Seaford, to 6 p.m.	...	42	32	o. r. o	0.0	0.01
Blackpool, to 9 p.m.	...	45	35	c. o	7.3	-	Eastbourne, to 6 p.m.	...	45	34	*	0.0	0.03
Southport, to 9 p.m.	...	43	35	b.c. c. o	5.3	-	Bexhill-on-Sea, to 9 p.m.	...	44	35	o. p. c	0.0	0.03
Rhyl, to 6 p.m.	...	41	38	c. o	0.7	-	Hastings ...	...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	...	42	29	b.c. c	0.5	-	Folkestone, to 6 p.m.	...	44	37	c. o	0.0	0.06
Llandudno, to 9 p.m.	...	44	38	o	0.0	-	Deal, to 6 p.m.	...	45	32	o. r. h. g. o	0.0	0.13
Bettws-y-Coed, to 6 p.m.	...	42	35	o. p. o	0.0	*	Ramsgate, to 6 p.m.	...	*	*	*	0.0	0.06
Aberystwyth, to 6 p.m.	...	45	37	*	0.3	-	Margate, to 6 p.m.	...	44	34	o. p. o. g	0.0	0.03
Plymouth, to 9 p.m.	...	43	37	b.c. h. c. g	0.0	-	Felixstowe, to 6 p.m.	...	43	33	*	0.0	0.02
Paignton, to 6 p.m.	...	44	38	o. r. c	0.0	0.03	Lowestoft, to 6 p.m.	...	44	36	o. p. c	0.0	0.02
Torquay, to 6 p.m.	...	44	39	*	0.0	0.02	Skegness, to 6 p.m.	...	44	40	o	0.0	0.02
Teignmouth, to 9 p.m.	...	44	37	c. o. p. r	0.0	0.01	Scarborough, to 9 p.m.	...	51	41	o. c. 6	4.0	0.05
Weymouth, to 6 p.m.	...	43	34	o. p. r	0.0	0.02	Harrogate, to 6 p.m.	...	42	34	o. p. c. o	4.3	0.03
Bournemouth, to 6 p.m.	...	43	33	c. o	0.0	0.03	Buxton, to 6 p.m.	...	39	34	o. r. c	0.5	-
Southsea, to 6 p.m.	...	45	33	*	0.1	0.01	Darwen, to 9 p.m.	...	41	34	o. b. c. c	2.8	0.02
Worthing, to 6 p.m.	...	43	33	o. r. c	0.0	0.05	Manchester, to 9 p.m.	...	42	34	o. c	0.0	-
							Birmingham, to 9 p.m.	...	42	34	o. c	0.0	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.						
	5 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				24 HOURS ENDED AT 9 A.M. TO-DAY.	24th 25th 26th 27th 1911.	Sunrise.	Noon.	Sunset.		
Greenwich (Royal Obsev.)...	% 78	% 81	42	39	o. r. s. or. o	In. 0.03	Hrs. 0.0	Yarmouth {	G.M.T. 7.31	G.M.T. 11.43	G.M.T. 3.47			
City (Bunhill Row)	% 8	% 8	4	8	%	%	0.0					7.33	11.40	3.49
Westminster (St. James's Pl.)	79	80	44	41	or. m	0.02	0.0					7.34	11.47	3.51
Camden Sq. (Brit. Rainfall)	80	81	43	39	o. r. g. o	0.03	0.0					7.26	11.47	3.45
Hampstead (Reservoir) ...	7	26	40	38	or. o	0.05	0.0					8.22	11.59	3.33
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick {	8.44	11.59	4.31			
South Kensington ...	% 8	% 8	43	35	} o. p. r. s. g. or. o {	2.03	}	Valencia... .. {	8.17	12.28	4.31			
" " (Roof of M.O.)	80	78	43	36								%	0.0	8.19	12.28

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 ...	1.62	61	50	c. 6c	Rome ...	-	71	66	o. o
Marseilles ...	0.39	68	55	r. r	Vienna ...	-	48	37	6. c
Malta ...	-	79	66	6c	Utrecht ...	-	43	18	6. c
Algiers ...	0.04	77	59	o. o	Zürich ...	-	*	*	6c. o
Tunis ...	-	51	68	6c. c	Geneva ...	-	*	*	6c. 6c
Palermo ...	-	51	68	6c. c	Lugano ...	1.13	*	*	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; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hour frost; z. dust-haze, or smoke.

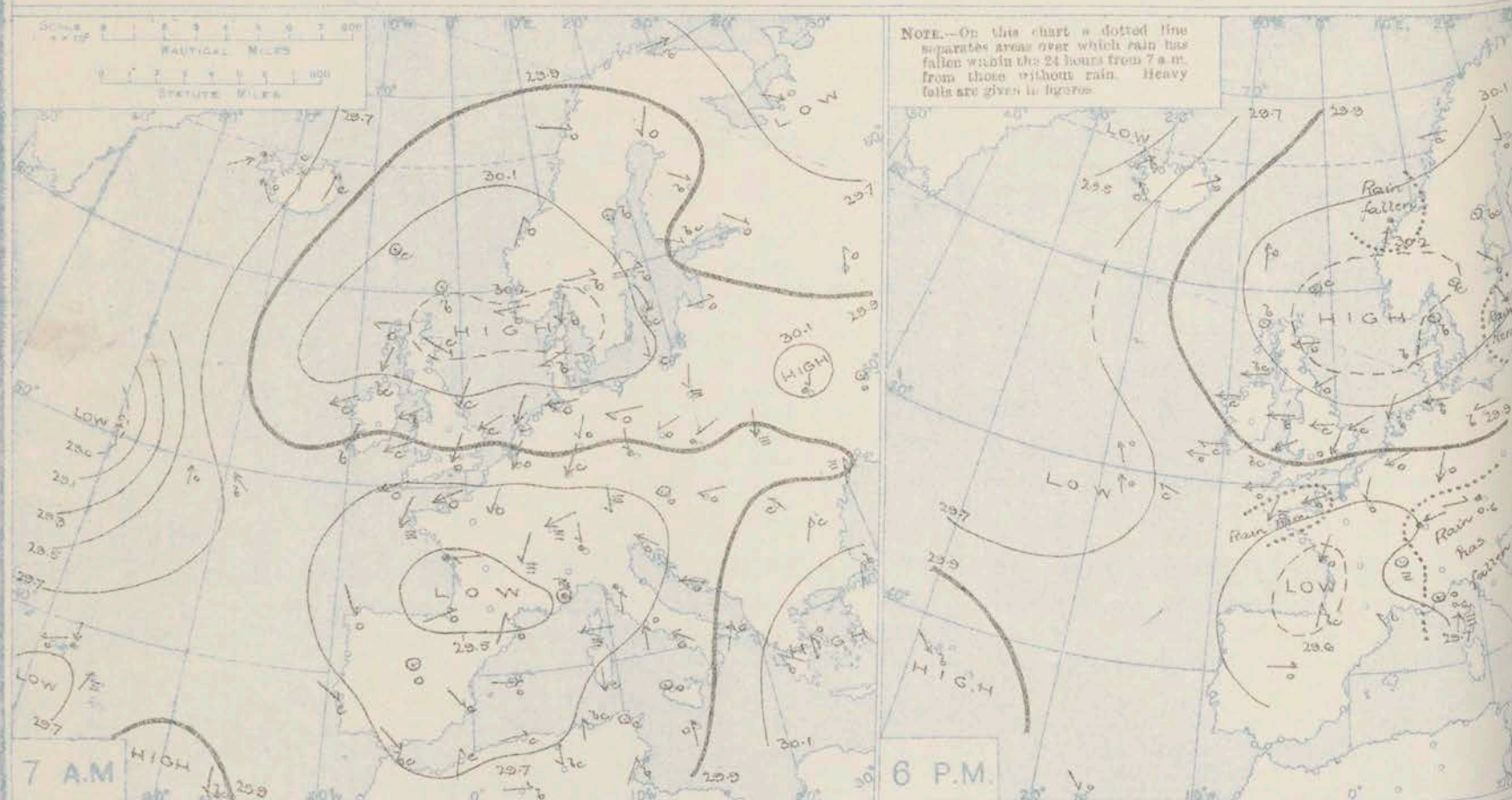
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

Saturday,
25th November 1911.

† Received too late for insertion in *Charis*.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS
London (New) Extreme 8 in. Squall at 4.55 p.m.

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



NOTES ON YESTERDAY'S WEATHER.

Over a considerable portion of the United Kingdom the thermometer yesterday failed to reach 45°, and at Kilmarnock it did not exceed 36°. The amount of bright sunshine was generally very small, but more than 6 hours were recorded at some of our south-coast stations.

According to wireless reports a deep depression lay in about 50° N., 25° W., and as far east as the 18th meridian the southerly and south-easterly winds were strong or high in force.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY

TO NOON SUNDAY.

0 { a } South-easterly and southerly winds, light; fair generally, but
b }
1 } misty or foggy in places; cold.

2 { a } Easterly and North-easterly winds, moderate; fair; cold.
b }

3 Same as No. 0.

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

5 { North-easterly to easterly winds, fresh on coast; fair; cold.

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. 8 Warnings Issued

6 { a } South-easterly winds, moderate or fresh; fair; cold.
b }

7 { a } Easterly to South-easterly winds, freshening; fair; cold.
b }

8 { a }
b }

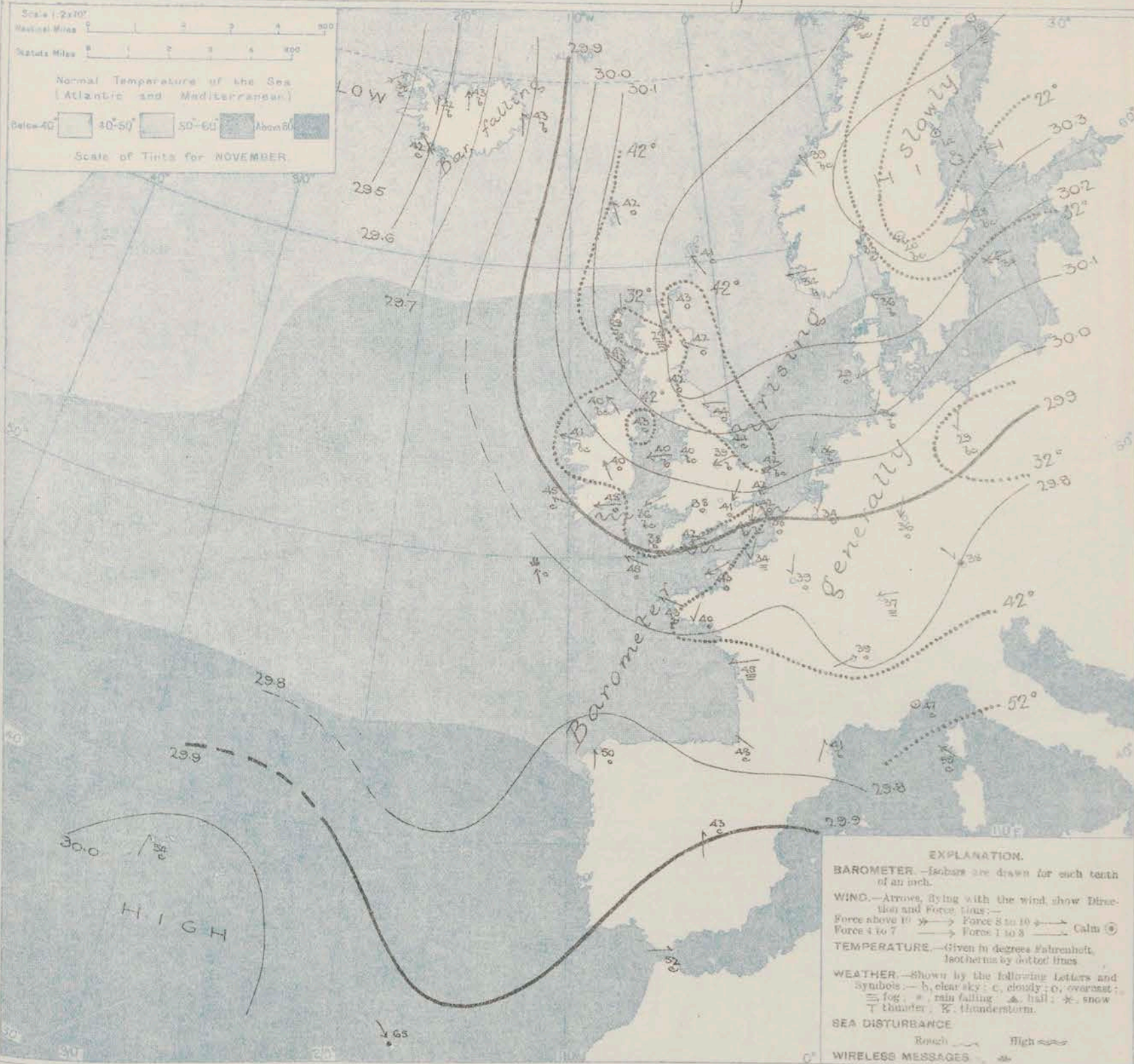
9 { a } South-easterly winds, increasing in strength; fair at first.
b }
10 { a } some rain later; rather milder.
b }

11 WESTERN CHANNEL AND BAY.

Freshening Easterly and South-easterly winds, and a rather rough sea; cloudy, misty, rain in places.

THE FURTHER OUTLOOK.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone over the northern part of our area continues to increase in intensity. The depression over the Bay is deepening, but a rather deep disturbance still lies to the westward of Iceland.

The wind is Easterly or North Easterly over England and the western portions of the Continent, and blows freshly on our south and east coasts. In Ireland and Scotland it draws into North-East, and in western Iceland it is strong to a gale from between that quarter and South-West. Temperature has changed rather

irregularly. Over a large portion of the United Kingdom the thermometer is slightly above 40°, but in central England it is below that level and in central Scotland it is below the freezing point. Sharp frost still prevails in Sweden; in Iceland the thermometer is above 40°. The weather, although fine in places, is mostly cloudy or dull. Rain is falling at Munich, and snow at Vichy. The sea is rather rough on our south and east coasts, moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the eastern parts of the United Kingdom the weather is likely to remain unchanged, but in the west it will be influenced shortly by a large area of low

pressure which shows a tendency to extend eastward from the Atlantic. Freshening North Easterly winds are probable on the Irish coast, with some rain in the course of the next 24 hours.

DAILY WEATHER REPORT.

Saturday, 25th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea Dis- turb- ances.
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
25th Nov. 4 a.m.	49	12	29.71	SSE	4-5	<u>Saplaas</u>	25th Nov. 7 a.m.	49	11	29.72	SSE	4-5	0	-	-	-	-
25th Nov. 3 p.m.	49	15	29.72	ESE	1-3	<u>St Paul</u>	24th Nov. 6 p.m.	49	13	29.72	ESE	1-3	0	-	-	-	-
do 3 p.m.	51	17	29.76	SSE	4-5	<u>Hawesford</u>	do 6 p.m.	51	17	29.66	SSE	4-5	0	-	-	-	-
do 3 p.m.	49	18	29.60	SSE	6-7	<u>Sapland</u>	do 6 p.m.	49	17	29.68	SSE	6-7	0	-	-	-	-
do 3 p.m.	51	10	29.77	ENE	6-7	<u>Cedric</u>	do 6 p.m.	51	11	29.77	E	4-5	0	-	-	-	-
do 4 a.m.	53	26	28.86	S	6-7	<u>Cameronia</u>	do 7 a.m.	53	27	28.94	S	6-7	0	-	-	-	-
do 4 a.m.	49	19	29.79	SE	6-7	<u>St Paul</u>	do 7 a.m.	49	18	29.77	SE	6-7	0	-	-	-	-
do 4 a.m.	49	23	29.58	S	6-7	<u>Sapland</u>	do 7 a.m.	49	21	29.60	S	6-7	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.	45	33	b.c.	7.2	-	Brighton, to 6 p.m.	45	41	b.c.	6.1	-
Dublin (City), to 4 p.m.	45	42	b.c.	-	trace	Seaford, to 6 p.m.	45	40	b.c.	5.7	-
Blackpool, to 9 p.m.	42	35	b.c.	0.1	-	Eastbourne, to 6 p.m.	45	40	b.c.	3.5	-
Southport, to 9 p.m.	42	39	b.c.	0.2	-	Bexhill-on-Sea, to 9 p.m.	44	41	b.c.	3.3	-
Rhyl, to 6 p.m.	42	39	b.c.	0.3	-	Hastings	44	41	b.c.	2.7	-
Colwyn Bay, to 6 p.m.	43	39	b.c.	1.0	-	Folkestone, to 6 p.m.	43	39	b.c.	1.4	-
Llandudno, to 9 p.m.	43	41	b.c.	0.0	-	Deal, to 6 p.m.	44	40	b.c.	0.0	-
Bettws-y-Coed, to 6 p.m.	45	40	b.c.	4.5	-	Ramsgate, to 6 p.m.	43	40	b.c.	0.9	-
Aberystwyth, to 6 p.m.	44	36	b.c.	3.4	-	Margate, to 6 p.m.	43	40	b.c.	1.0	0.02
Plymouth, to 9 p.m.	44	41	b.c.	1.6	0.13	Felixstowe, to 6 p.m.	43	41	b.c.	0.5	-
Paignton, to 6 p.m.	44	41	b.c.	2.3	0.10	Lowestoft, to 6 p.m.	43	40	b.c.	1.2	-
Torquay, to 6 p.m.	44	40	b.c.	1.0	0.09	Skegness, to 6 p.m.	44	42	b.c.	0.0	-
Teignmouth, to 9 p.m.	44	38	b.c.	4.4	0.02	Scarborough, to 9 p.m.	43	40	b.c.	0.0	-
Weymouth, to 6 p.m.	44	38	b.c.	5.6	0.09	Harrogate, to 6 p.m.	40	37	b.c.	0.0	-
Bournemouth, to 6 p.m.	41	38	b.c.	6.6	-	Buxton, to 6 p.m.	38	36	b.c.	0.0	-
Southsea, to 6 p.m.	45	41	b.c.	6.8	-	Darwen, to 9 p.m.	42	40	b.c.	0.0	-
Worthing, to 6 p.m.	45	41	b.c.	-	-	Manchester, to 9 p.m.	41	37	b.c.	0.1	-
						Birmingham, to 9 p.m.	41	37	b.c.	0.1	-

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.				25th & 26th Nov. 1911.	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.) ...	77	84	43	40	0	-	0.1	Yarmouth } Greenwich } Wick } Valencia... .. }	7.32 7.36 7.37 8.24 8.27 8.19 8.20	11.40 11.40 11.47 11.59 11.59 12.28 12.28	3.47 3.46 3.52 3.57 3.33 3.31 4.37 4.36
City (Bunhill Row)	76	79	44	41	0	0.0					
Westminster (St. James's Pk.)	76	79	44	41	0	0.0					
Camden Sq. (Brit. Rainfall)	77	80	44	39	0	1.5					
Hampstead (Reservoir) ...	77	85	41	38	0	1.6					
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	77	80	43	40	} 0.0m 0.0m 0.0m }	-	0.0				
" " (Roof of M.O.)	83	80	43	41				x			

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	-	61	45	c. r	Rome	-	71	66	o. o
Marseilles	0.08	66	54	c. r	Vienna	-	46	39	o. o
Malta	-	73	68	o	Utrecht	-	37	32	o. o
Algiers	0.10	63	52	o. c	Zürich	-	4	4	o. o
Tunis	-	70	48	c. c	Geneva	-	4	4	c. c
Palermo	-	80	65	b. o	Lugano	2.68	4	4	r. r

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.

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

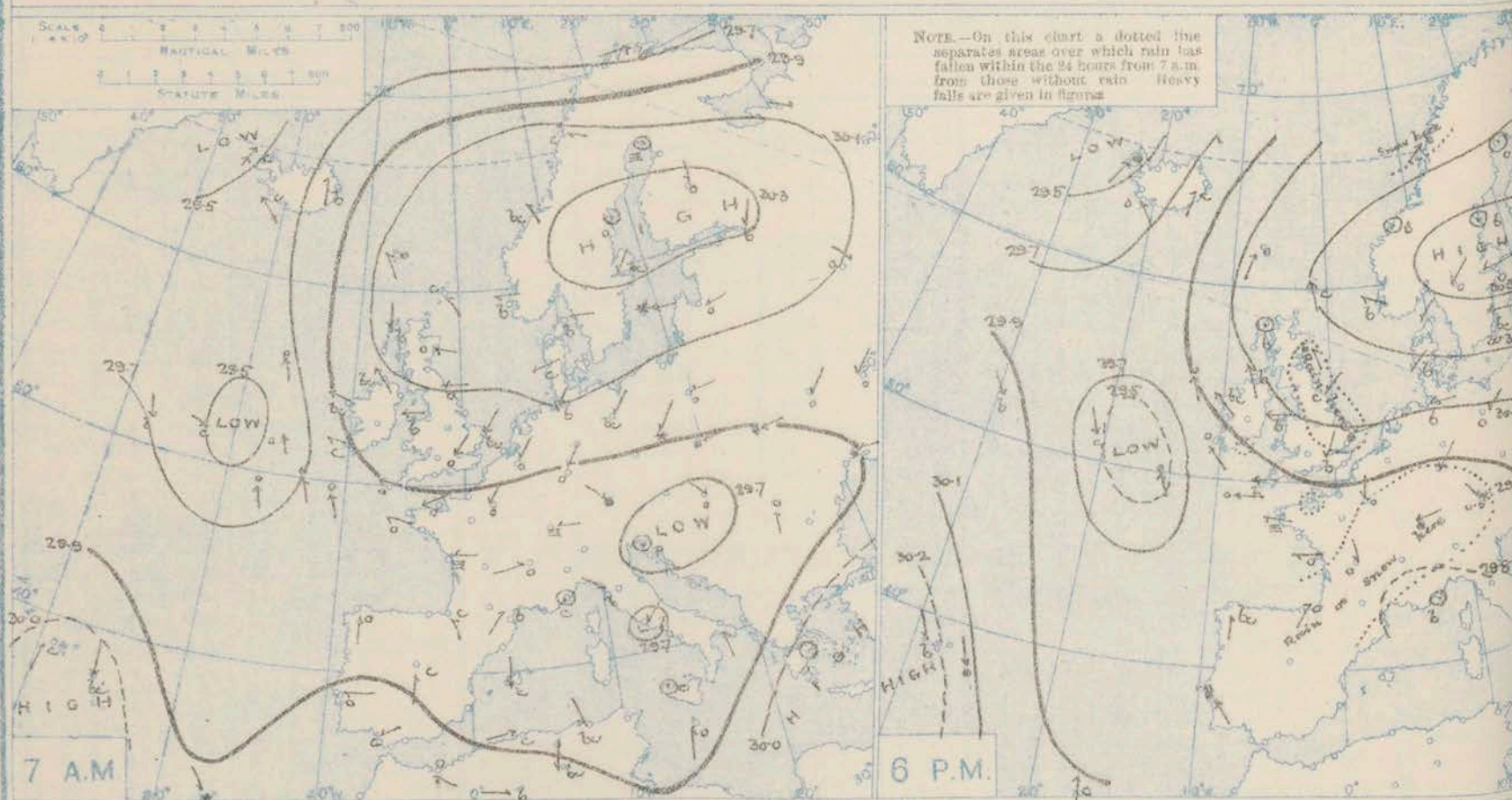
Sunday
26th November, 1911.

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 35° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 35° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 13).	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	30.30	43	SSE	4	c	30.39	+0.4	43	+2	SSE	5	0	4	In.	45	40	Hours	bc	o.c	o		
	Stornoway	30.15	32	-	0	b	30.26	+0.3	28	0	-	0	0	-	41	27	4.0	bm	bm	bx			
	Castletown (Barra Isd.)	30.11	45	ESE	5	b	30.21	+0.3	44	+1	ESE	4	bc	5	-	45	42	0.8	c.o.c	o.c.b	bc		
	Malin Head	30.05	38	SE	3	bc	30.14	+0.5	42	+2	E	4	bc	3	-	44	38	-	bc	bc	bc		
	Blackod Point	29.96	42	ESE	5	bc	30.06	+0.1	40	-1	SE	3	bc	3	-	42	39	-	bc	bc	bc		
	Valencia	29.90	44	ESE	4	o	29.95	+0.5	43	-2	E	2	b	3	-	48	43	2.7	bc	c.b	bc		
	Roche's Point	29.95	44	SE	4	o	29.98	-	43	-2	E	4	o	5	0.01	46	43	-	og	og	o.c.o		
	Birr Castle	29.98	39	SE	2	o	30.04	-	35	-5	SE	2	o	-	-	46	32	1.4	c.b	c	o		
	Douaghadee	30.10	45	ENE	4	o	30.15	+0.3	44	+1	ENE	4	c	3	-	45	41	-	bc	bc	bc		
	Liverpool Obsy.	30.10	40	E	2	bc	30.11	0	37	-3	ENE	3	bc	1	-	43	36	2.4	bm	bm	bc		
	Holyhead	30.01	43	E	6	b	30.07	0	40	0	E	3	b	2	-	44	37	-	m	bc	b		
	Pembroke (St. Ann's Hd.)	30.00	39	E	2	b	29.99	0	37	+1	ENE	4	bc	3	-	46	35	2.2	bc	bc	bc		
	Newquay	29.92	41	E	1	o	29.94	-	35	-3	E	1	b	2	-	41	35	0.0	o	o	o.c.b		
	Scilly (St. Mary's)	29.88	43	E	5	ogm	29.87	0	42	-3	E	5	cm	4	-	45	41	0.0	ogm	ogm	ogm		
	Jersey (St. Aubin)	29.88	42	E	4	ogm	29.87	-	40	-3	E	4	bc	3	0.01	44	38	0.0	ogm	ogm	ogm		
Portland Bill	29.91	44	ENE	6	c	29.90	+0.2	39	-3	NE	5	bc	4	-	44	39	0.0	c.o	o.c	bc			
Dungeness	29.89	43	NE	7	c	29.86	+0.1	40	-4	ENE	6	c	4	-	44	39	0.0	og	og	og			
Dover	29.97	41	NE	6	b	29.92	-	39	-3	NE	3	c	5	Trace	42	36	2.6	o.c	c	bc			
Wick	30.23	45	S	4	o	30.32	+0.4	44	+1	S	4	c	4	-	46	42	-	c.o.c	o	o.c			
Nairn	30.22	26	-	0	f	30.29	-	21	-7	-	0	b	0	-	31	20	0.0	f	f	b			
Aberdeen	30.25	43	SE	3	c	30.31	+0.3	42	0	ESE	5	c	3	0.02	45	41	0.0	f	o	cp			
Leith	30.19	43	SE	2	o	30.23	+0.1	40	-2	SE	2	cp	-	0.02	44	36	-	o	o	o			
North Shields	30.19	43	NE	3	c	30.18	-0.1	42	-2	NE	5	c	5	Trace	45	40	-	-	-	c.p.			
Spurn Head	30.10	45	ENE	5	o	30.05	-0.2	40	-4	ENE	7	og	6	0.04	45	39	-	og	og	og			
Yarmouth	30.07	42	ENE	4	cp	29.97	-0.2	39	-3	NE	6	c	5	0.08	44	37	3.3	bc	bc	o.c.p			
Clacton-on-Sea	30.01	43	ENE	6	bc	29.94	-0.2	35	-7	NNE	3	r	3	0.03	43	35	1.1	c.b.c	c.b.c	bc			
Nottingham	30.08	40	E	2	c	30.04	-	36	-3	NE	3	b	-	Trace	45	35	6.1	b.b.c	bc	cp			
Bath	30.00	41	E	4	o	29.97	-	33	-5	-	0	b	-	-	42	31	0.3	-	-	-			
Oxford	30.05	35	NE	2	b	30.01	-	33	-5	NNE	2	b	-	-	43	23	-	o	bc	b			
London (Kew Obsy.)	30.01	40	NNE	3	b	29.97	-0.0	34	-7	N	2	b	-	-	44	33	0.2	om	om	bc			
ICELAND & FAEROE.	Isafjord	29.48	45	SW	7	r	29.58	-	39	+1	SW	2	bc	-	-	-	-	-	-	-	-		
	Reykjavik	29.56	45	SE	7	o	29.69	+0.8	37	-5	SW	1	b	-	-	-	-	-	-	-	-		
	Seydisfjord	29.80	46	S	3	c	29.69	-0.2	47	+4	SSW	1	r	-	-	-	-	-	-	-	-		
	Thorshavn	30.17	42	SSW	4	o	30.19	+0.1	43	+1	S	4	o	-	-	-	-	-	-	-	-		
	SCANDINAVIA.	Haparanda	30.31	12	-	0	o	30.26	+0.1	19	0	SW	2	b	-	-	19	10	-	-	-	-	
Hernösand		30.53	17	-	0	b	30.52	0	11	-3	E	1	b	-	-	25	10	-	-	-	-		
Stockholm		30.56	32	ENE	2	o	30.62	+0.2	32	+4	NE	2	o	-	-	34	28	-	-	-	-		
Wishy		30.46	33	E	4	bc	30.66	+0.2	29	-5	ESE	2	b	-	-	36	27	-	-	-	-		
Karlstad		30.56	30	NE	2	o	30.62	0	28	+8	NE	2	o	-	-	30	19	-	-	-	-		
Färder (Xfanta Fjord)		30.50	35	NE	5	o	30.58	+0.2	34	+1	ENE	4	o	2	-	36	32	-	-	-	-		
Bodö		30.28	40	SW	6	r	30.33	+0.2	40	+5	SW	6	c	4	0.20	40	34	-	-	-	-		
Christiansund		30.41	37	-	0	b	30.50	+0.3	37	-2	-	0	bc	3	-	39	34	-	-	-	-		
Skudesnaes		30.43	39	ESE	2	b	30.51	+0.1	34	0	ESE	4	b	2	-	39	34	-	-	-	-		
The Scaw (Skagen)		30.41	35	ENE	4	b	30.47	+0.3	36	0	E	5	b	2	-	45	34	-	-	-	-		
Blaavands Huk		30.26	32	ENE	3	b	30.25	+0.2	35	+6	ENE	4	o	2	-	36	28	-	-	-	-		
GERMANY, &c.		Cuxhaven	30.11	36	ENE	3	b	30.11	0	34	-2	E	4	o	-	-	39	32	-	-	-	-	
		The Helder	30.08	38	NE	5	b	30.00	-0.1	33	-3	ENE	6	c	3	-	39	32	-	-	-	-	
		Brussels	29.93	33	NE	3	o	29.88	-0.1	30	-4	ENE	2	o	-	-	36	29	-	-	-	-	
		Berlin	30.04	35	NE	1	o	30.11	+0.3	32	+3	E	3	o	-	-	36	29	-	-	-	-	
	Frankfurt	29.88	33	NE	5	o	29.86	+0.1	34	-2	NE	2	S	-	-	37	32	-	-	-	-		
	Munich	29.84	33	NW	2	S	29.93	+0.1	32	-6	SE	3	f	-	0.51	38	30	-	-	-	-		
FRANCE.	C. Gris Nez	29.95	36	ENE	5	o	29.90	-0.2	32	-6	ENE	4	bc	3	-	39	30	-	-	-	-		
	La Hève	29.90	36	ENE	2	m	29.89	-	28	-6	E	2	bc	2	-	37	25	-	-	-	-		
	Brest (St. Mathieu)	29.89	42	ESE	2	m	29.87	+0.1	39	-4	NE	3	o	5	-	48	36	-	-	-	-		
	Lorient (Bec Melen)	29.84	42	NE	2	o	29.79	-	41	+1	ENE	4	o	3	-	48	37	-	-	-	-		
	Rocheport (Ile d' Aix)	29.80	48	E	2	o	29.73	-	46	+1	E	3	o	-	-	52	41	-	-	-	-		
	Biarritz	29.87	54	SW	3	o	29.76	-	55	+7	SSW	3	bc	2	0.12	55	48	-	-	-	-		
	Paris	29.85	38	NNE	3	r	29.85	+0.3	34	-5	NNE	2	o	-	0.04	40	34	-	-	-	-		
	Belfort	29.83	37	ENE	3	r	29.85	-	34	-3	-	0	r	-	0.48	39	32	-	-	-	-		
	Lyons	29.83	42	NNW	2	o	29.83	-	42	+3	S	1	o	-	0.04	52	39	-	-	-	-		
	Nice	29.73	48	-	0	b	29.87	+0.7	48	-2	-	0	b	3	-	59	43	-	-	-	-		
	Perpignan	29.80	51	NW	2	b	29.83	0	39	-2	W	1	b	-	-	60	39	-	-	-	-		
	Sanguinaire																						
SPAIN, &c.	Corunna	29.86	57	S	3	bc	29.64	-0.4	55	+5	SE	3	o	4	0.08	57	50	-	-	-	-		
	Lisbon (8 a.m. local)	29.73	57	SE	5	r	29.77	+0.7	55	+8	SW	3	b	7	0.95	61	47	-	-	-	-		
	Gibraltar	29.89	56	W	2	o	29.83	-	55	+3	E	2	or	-	0.22	-	-	-	-	-	-		
	Azores (P. Delgada)																						
	Azores (Horta)	30.12	55	NNW	4	r	30.13	+0.2	55	-1	NW	3	c	2	0.12	61	54	-	-	-	-		
Madeira (Funchal)	30.21	56	NW	3	b	30.22	+0.1	56	+2	NW	3	o	3	0.04	63	54	-	-	-	-			
	29.95	62	SSW	4	o	29.99	-0.1	57	-8	SSW	4	o	4	-	66	46	-	-	-	-	-		

* Information for these columns not usually received.

† Received too late for insertion in Charts.

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



NOTES ON YESTERDAY'S WEATHER.

At Naism the maximum temperature of yesterday was no higher than 31° and the minimum of the night as low as 20° , but over the United Kingdom generally the thermometer rose to above 40° , and at some stations touched 45° or 46° . Slight rain has fallen in several parts of these islands, and heavy snow at Munich. As a

whole there was little sunshine, but stormy reports 14 hours. Clear 7.1 hours, some places on the Lancashire and Welsh coasts more than 6 hours, and Nottingham just 6 hours. According to wireless telegrams a cyclonic circulation of light to fresh winds prevailed between the Irish coast and longitude 27° .

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 |
a
b

1

2 |
a
b

3

4 |
a
b

5

FORECAST DISTRICTS.



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

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

6 |
a
b

7 |
a
b

8 |
a
b

9 |
a
b

10 |
a
b

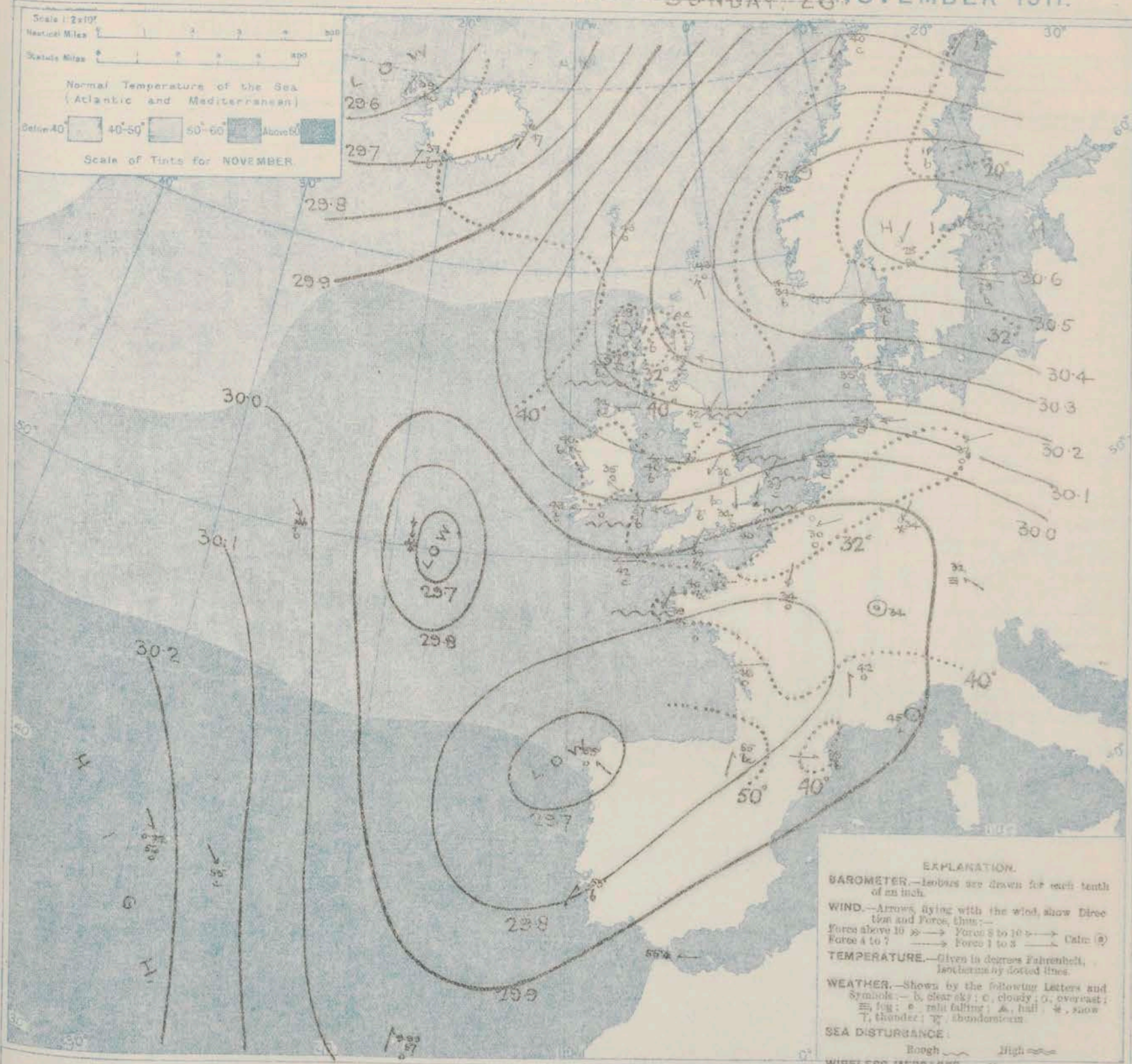
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

No one issued.

No one issued.

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 26 NOVEMBER 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclonic system having its maximum over the southern and central parts of Sweden extends to the north of these islands, while a depression is shown off the north-west of Spain, and, according to wireless reports, there is another of similar intensity some distance west-south-west of Valencia Island. Pressure is also relatively low in the north-west of Iceland.

The wind is Easterly to North-Easterly over England, the North Sea, and the eastern parts of the Continent, and in great part high on the east coast of England. In Scotland and Iceland it blows into the southward, and in the north of Scandinavia into South-West. Ships report a northerly wind, moderate to a gale in force,

beyond longitude 18° west. Temperature is rather low generally, and very low in the north-east of Scotland; at Naïon the reading is 31°. In some parts of central England the readings are 33° or 34°, and in central Ireland 35°. Since four o'clock in the north of Sweden. Rain is falling at a few of our eastern and north-eastern stations, but over a considerable portion of the Kingdom the sky is clear or nearly so. Bright weather is reported in the south of France and various parts of Scandinavia, cloudy or overcast skies in Germany and the greater part of France, rain at Belfast, and snow at 3 o'clock. Rain is also falling at Madrid and Gibraltar.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 26th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	
Nov. 25th 3 p.m.	55	13	29.62	SSE	6-7	Cameronia	Nov. 25th 6 p.m.	55	12	29.64	SSE	6-7	c	-	-	-	-
" " "	55	9	29.91	ESE	4-5	Victorian	" " "	55	11	29.90	ESE	6-7	c	-	-	-	-
" " "	49	8	29.85	ESE	4-5	Lapland	" " "	49	6	29.87	E	6-7	c	-	-	-	-
" " "	51	20	29.45	NW	6-7	Cedric	" " "	51	21	29.61	NW	6-7	c	-	-	-	-
" " "	52	23	29.95	NW	4-5	Pretorian	" " "	52	29	29.99	NW	4-5	b	-	-	-	-
" " "	49	15	29.52	SSE	8-9	Minnewaska	" " "	49	14	29.60	SE	6-7	c	-	-	-	-
" " 4 a.m.	51	16	29.55	ESE	4-5	Cedric	" " 7 a.m.	51	7	29.50	SE	4-5	c	-	-	-	-
" " "	55	18	29.37	SSE	6-7	Cameronia	" " "	55	17	29.42	SSE	6-7	c	-	-	-	-
" " "	51	26	29.67	NW	4-5	Pretorian	" " "	51	27	29.70	NW	4-5	b	-	-	-	-
" " "	51	21	29.48	SSE	4-5	Haverford	" " "	51	22	29.58	WNW	4-5	c	-	-	-	-
" " "	49	19	29.38	SSE	6-7	Minnewaska	" " "	49	18	29.51	SSE	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	34	-	7.1	-	Brighton, to 6 p.m.	42	37	b. c.	0.0	-
Dublin (City), to 4 p.m.	45	38	b. c.	6.5	-	Seaford, to 6 p.m.	43	39	b.	0.2	-
Blackpool, to 9 p.m.	44	35	c. b. c.	4.5	-	Eastbourne, to 6 p.m.	43	39	b.	0.2	-
Southport, to 9 p.m.	44	35	c. b. c.	4.9	-	Bexhill-on-Sea, to 9 p.m.	43	39	og. b. c.	0.7	-
Rhyl, to 6 p.m.	45	39	b.	3.6	-	Hastings ...	42	38	b.	0.2	-
Colwyn Bay, to 6 p.m.	45	39	o. c. b. c.	4.4	-	Folkestone, to 6 p.m.	42	38	b.	0.2	-
Llandudno, to 9 p.m.	45	39	-	-	-	Deal, to 6 p.m.	43	39	og. b. c.	0.7	-
Bettws-y-Coed, to 6 p.m.	44	37	-	6.5	-	Ramsgate, to 6 p.m.	44	39	o.	0.5	-
Aberystwyth, to 6 p.m.	44	37	-	6.5	-	Margate, to 6 p.m.	44	39	o.	0.5	-
Plymouth, to 9 p.m.	43	38	o. b. c. m.	0.0	-	Felixstowe, to 6 p.m.	43	41	-	0.1	-
Paignton, to 6 p.m.	45	41	b. c. c. o.	0.0	-	Lowestoft, to 6 p.m.	45	41	b. c.	4.8	-
Torquay, to 6 p.m.	45	40	c.	0.0	-	Skegness, to 6 p.m.	45	42	og. b. c.	0.2	-
Teignmouth, to 9 p.m.	45	40	c.	0.0	-	Scarborough, to 9 p.m.	45	42	c. b. c. o. c.	0.1	-
Weymouth, to 6 p.m.	44	38	c. o. b. c. b.	0.0	-	Harrogate, to 6 p.m.	42	38	c. b. c. o. c.	1.6	-
Bournemouth, to 6 p.m.	44	37	o. c.	0.2	-	Buxton, to 6 p.m.	40	37	b. c.	3.5	-
Southsea, to 6 p.m.	44	39	c.	0.6	-	Darwen, to 9 p.m.	41	37	b. c.	4.0	-
Worthing, to 6 p.m.	44	39	c.	0.0	-	Manchester, to 9 p.m.	45	40	c. b. c. c. o.	1.5	-
Carnarville, to 6 p.m.	45	41	c.	0.0	-	Birmingham, to 9 p.m.	43	36	o. c. c. o.	-	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.
	5 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.			
Greenwich (Royal Obs.) ...	75	92	43	33	b. b. c. o.	in.	0.5
City (Bunhill Row) ...	75	92	44	31	o. b. c. m. b. c.	-	0.0
Westminster (St. James's Pk.)	75	92	44	31	c. b.	-	0.1
Camden Sq. (Brk. Rainfall)	77	91	43	31	b. c. b. c. o. b.	-	0.8
Hampstead (Reservoir) ...	77	89	41	39	-	-	1.3
24 HOURS ENDED AT 6 P.M. YESTERDAY.							
South Kensington ...	76	94	44	40	cg. b. c.	-	0.1
" " (Roof of M.O.)	76	94	44	40	-	-	0.1

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

STATIONS.	26th & 27th Nov. 1911.		Sunrise	Noon	Sunset
	G.M.T.	G.M.T.			
Yarmouth ...	7.34	11.40	7.36	11.41	3.45
Greenwich ...	7.37	11.47	7.39	11.48	3.51
Wick ...	8.27	11.59	8.30	12.0	3.31
Valencia ...	8.20	12.28	8.22	12.29	4.35

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	52	c. c.	Rome ...	0.50	68	48	c. b.
Marseilles ...	-	63	48	th. r.	Vienna ...	-	45	35	c. o.
Malta ...	-	72	64	o.	Utrecht ...	-	41	28	o. b.
Algiers ...	-	68	52	c. c.	Zürich ...	0.12	*	*	o. f.
Tunis ...	-	72	48	b. c.	Geneva ...	-	*	*	o. o.
Palermo ...	-	79	55	b. c.	Lugano ...	0.95	*	*	c. m.

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.

1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday.
27th November, 1911.

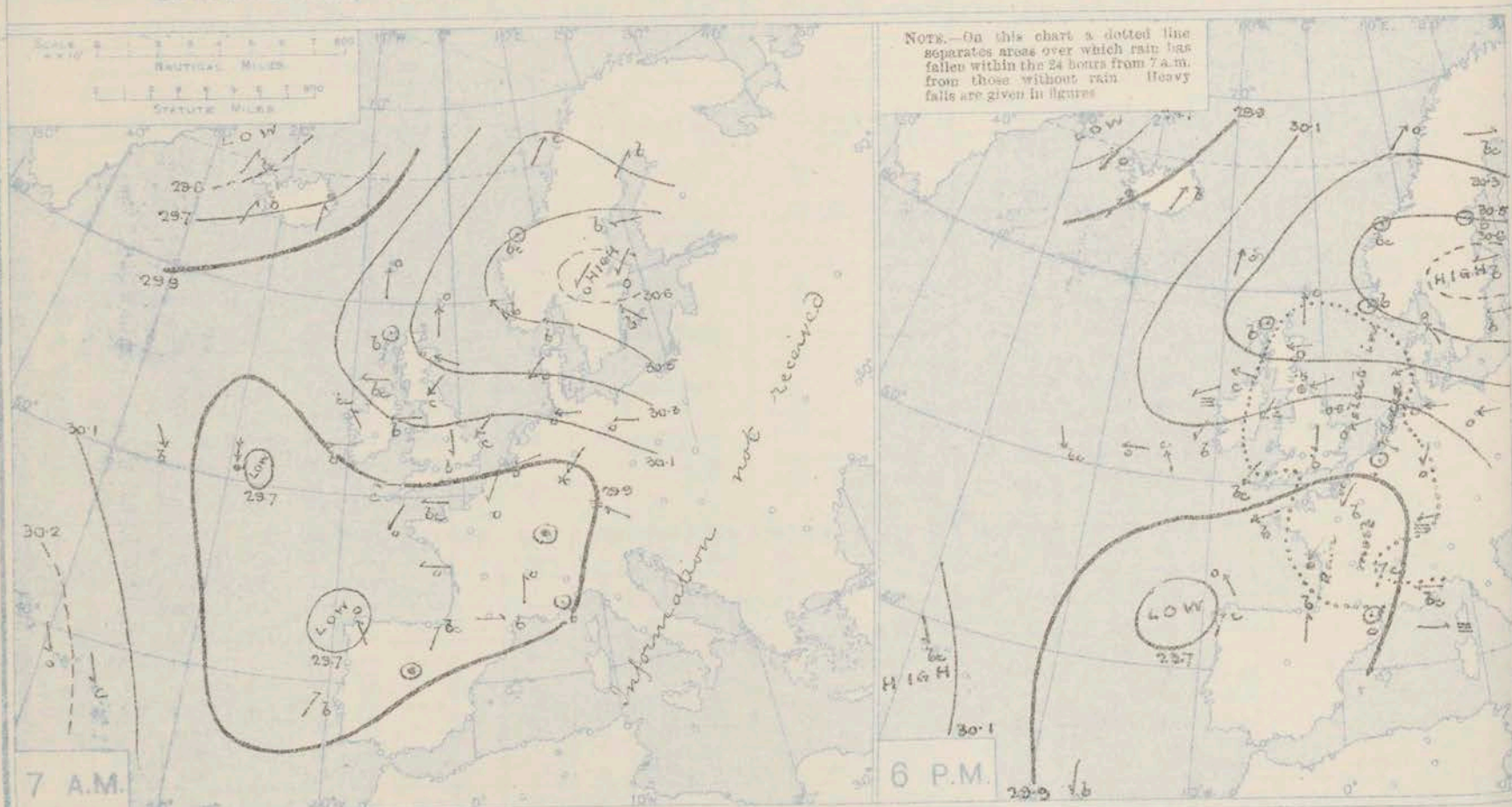
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	Barom.	Temp.	Wind.	Force.	Weather.		Baromet.	Temp.	Wind.	Force.	Weather.	Sea.	Rain-fall.	Max.	Min.	Sun-shine.	Morn'g.	Aftern'n.	Night.			
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	(0 to 12).					7 a.m. to 1 p.m.	1 p.m. to 5 p.m.	5 p.m. to 7 a.m.			
BRITISH ISLANDS.	Lerwick	30.43	41	SSE	4	c	30.39	-0.04	39	-4	ESE	3	c	3	43	38	Hours	bc	c	o		
	Stornoway	30.36	34	-	o	bmx	30.22	-0.15	38	+10	E	3	c	3	40	26	0.5	bmx	bmx	cm		
	Castlebary (Barra Isd.)	30.30	43	E	3	c	30.41	-0.11	41	-3	E	3	b	3	45	39	5.0	bc	bc	bc		
	Malin Head	30.20	43	E	4	bc	30.05	-0.15	43	+1	NE	3	o	3	45	38		bc	bc	bc		
	Blackod Point	30.17	42	ENE	3	m	30.06	-0.11	39	-1	ENE	1	o	2	43	37		bc	bc	bc		
	Valencia	30.09	40	ENE	2	b	30.00	-0.09	36	-7	NE	2	b	3	40	34	4.0	bc	bc	bc		
	Roche's Point	30.08	38	NE	3	b	29.96		38	-5	NRW	3	o	3	40	36		c	bc	b.o.		
	Birr Castle	30.11	33	ENE	2	o	30.00		30	-5	NE	1	o		44	26	2.8	c	bc	bc		
	Donaghadee	30.18	44	NNE	4	3	30.02	-0.16	43	-1	N	4	o	4	44	42		bc	bc	of		
	Liverpool Obsy.	30.05	40	NNE	3	o	29.86	-0.19	37	o	NNE	3	o	2	42	36	4.7	bc	bc	of		
	Holyhead	30.07	44	NE	4	cm	29.87	-0.20	43	-3	NE	4	c	3	45	38		bc	bc	of		
	Pembroke (St. Ann's Hd.)	30.01	36	NE	3	o	29.89	-0.12	38	+1	-		c	3	45	38		bc	bc	of		
	Newquay	29.97	37	NE	2	b	29.89		31	-4	E	1	c	2	43	34	6.9	bc	bc	of		
	Scilly (St. Mary's)	29.94	41	ENE	4	bmx	29.87	-0.07	40	-2	ENE	2	bc	3	45	39	5.1	bc	bc	of		
	Jersey (St. Aubin)	29.89	40	NE	3	bmx	29.88		38	-2	SSW	3	bc	3	45	34	6.4	bc	bc	of		
	Portland Bill	29.91	40	NNE	2	bc	29.86	-0.05	33	-6	NE	2	c	2	42	31	7.2	bc	bc	of		
ICELAND & FAEROE.	Dungeness	29.85	38	E	3	c	29.83	-0.02	39	-2	ESE	3	bc	3	40	34	0.2	bc	bc	of		
	Dover	29.89	35	E	1	o	29.88		36	-3	SE	1	o	4	40	32	0.0	bc	bc	of		
	Wick	30.37	42	ESE	2	c	30.25	-0.12	39	-5	SE	4	cp	5	44	38		bc	bc	of		
	Nairn	30.33	32	-	o	o	30.20		33	+12	-	o	c	o	40	33	0.2	bc	bc	of		
	Aberdeen	30.31	43	E	5	o	30.17	-0.14	41	-1	ENE	6	o	4	43	39	0.2	bc	bc	of		
	Leith	30.22	41	ENE	3	c	30.04	-0.18	41	+1	ENE	5	r		44	36		bc	bc	of		
	North Shields	30.13	41	ENE	6	chp	29.98	-0.15	40	-2	NE	5	o	7	44	37	1.0	bc	bc	of		
	Spurn Head	29.99	40	ESE	5	r	29.83	-0.16	38	-2	SE	4	r	5	42	37		bc	bc	of		
	Yarmouth	29.92	38	ENE	4	o	29.86	-0.06	34	-5	SSW	2	c	2	40	34	0.0	bc	bc	of		
	Clacton-on-Sea	29.90	33	NNE	2	rep	29.89	-0.01	38	+3	S	2	c	2	40	33	0.2	bc	bc	of		
	Nottingham	29.98	45	NE	3	r	29.84	-0.14	33	-3	E	1	s		40	32	1.0	bc	bc	of		
	Bath	29.79	39	W	3	o	29.83		35	+2	-	o	o		41	32	4.8	bc	bc	of		
	Oxford	29.96	34	NNE	3	o	29.86		34	+1	S	2	sgm		42	33		bc	bc	of		
	London (Kew Obsy.)	29.92	32	N	2	b	29.87	-0.05	34	o	-	o	um		40	33	2.9	bc	bc	of		
SCANDINAVIA.	Isafjord	29.71	40	SW	2	o	29.45		45	+6	SW	9	bc									
	Reykjavik	29.86	37	SW	3	r	29.71	-0.15	43	+4	SE	8	o									
	Seydisfjord	29.97	42	SW	4	b	29.62	-0.35	51	+4	SW	5	o									
	Thorshavn	30.28	45	SSW	6	o	30.31	+0.03	40	-3	S	1	c									
	Haparanda	30.26	22	W	2	bc	30.28	+0.02	31	+12	SW	2	o									
GERMANY, &c.	Hernösand	30.50	11	-	o	b	30.55	+0.05	11	o	-	o	b		21	9						
	Stockholm	30.62	27	E	2	b	30.60	-0.02	24	-8	E	2	o		34	23						
	Wisby	30.55	29	ESE	2	b	30.54	-0.01	31	+2	ESE	2	b		34	25						
	Karlstad	30.63	25	NE	2	c	30.61	-0.02	27	-1	NNE	2	o		30	23						
	Færder (N'tania Fjord)	30.57	33	NE	4	o	30.55	-0.02	34	o	ENE	4	o		34	32						
FRANCE.	Bodö	30.23	40	SW	6	o	30.25	+0.02	43	+3	W	5	bc	3	41	37						
	Christiansund	30.51	38	-	o	bc	30.47	-0.04	32	-5	-	o	b	2	37	30						
	Skudesnaes	30.52	29	-	o	b	30.43	-0.09	30	-4	ESE	2	c	2	36	25						
	The Scaw (Skagen)	30.50	36	SE	4	o	30.50	-0.02	35	-1	SE	4	o	1	37	34						
	Blaavands Huk	30.23	36	ENE	5	o	30.19	-0.04	35	o	ESE	4	o	3	36	34						
SPAIN, PORTUGAL, &c.	Cuxhaven	30.12	33	E	6	o	30.14	+0.02	33	-1	ESE	6	o		34	32						
	The Helder	29.99	32	E	3	s	29.98	-0.01	35	+2	E	1	m	1	36	32						
	Brussels	29.91	32	-	o	o	29.93	+0.02	32	+2	ENE	1	s		36	30						
	Berlin	30.19	32	E	4	e	30.26	+0.07	32	o	E	3	o		36	30						
	Frankfurt	29.94	38	NNE	2	a	30.07	+0.13	40	+6	SE	2	m		37	34						
FRANCE.	Munich	30.06	33	E	4	f	30.21	+0.15	32		SE	2	s		37	30						
	C. Gris Nez	29.92	32	ESE	2	c	29.88	-0.04	31	-1	SSE	1	c	2	36	28						
	La Hève	29.91	30	ENE	2	m			29	+1		2	o	2	34	27						
	Brest (St. Mathieu)	29.94	39	ENE	4	b	29.91	-0.03	40	+1	ESE	1	b	2	43	37						
	Lorient (Bec Melen)	29.84	38	ENE	4	b	29.87	+0.03	37	-4	E	2	c	3	43	34						
FRANCE.	Rochefort (Ile d'Aix)	29.78	44	NE	3	r	29.88	+0.10	43	-3	NNE	3	o		52	41						
	Biarritz	29.78	53	S	4	b	29.91	+0.13	56	+1	S	3	b	2	59	52						
	Paris	29.90	30	NE	1	b	29.88	-0.02	32	-2	NE	1	b		37	28						
	Belfort	29.90	40	ENE	2	f	30.11	+0.21	42	+8	ENE	4	r		42	36						
	Lyons	29.87	51	SSW	3	c	29.99	+0.12	53	+11	NNE	4	o		54	49						
SPAIN, PORTUGAL, &c.	Nice	30.03	48	E	2	bc	30.19	+0.16	47	+2	-	o	r	0.12	57	43						
	Perpignan	29.84	48	-	o	c	29.98	+0.14	42	+3	WSW	1	c		58	41						
	Sanguinaire	30.06	53	W	2	m	30.15	+0.09	58		E	3	o	3	57	46						
	Corunna	29.70	58	SSW	2	c	29.83	+0.13	60	-5	SE	3	c	3	61	48						
	Lisbon (8 a.m. local)	29.78	58	NW	2	o	29.75		57	+2	SE	2	o									
SPAIN, PORTUGAL, &c.	Gibraltar																					
	Azores (P. Delgada)																					
SPAIN, PORTUGAL, &c.	Azores (Horta)	30.17	38	NW	1	bc	30.06	-0.11	56	o	NW	1	o	2	61	55						
	Madeira (Funchal)	29.87	58	N	2	w	29.77	-0.10	54	-3	N	2	o	3	64	43						

* 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. YESTERDAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 45° or 46° at some of the western stations, but at Tain it did not exceed 33°. Rain, hail or snow fell in most parts of England and Eastern Scotland, yielding $\frac{1}{2}$ inch of water at North Shields and Spurn Head. The duration of bright sunshine was very variable, none or less than

an hour in some localities, 3 hours and upwards in others, 7 1/2 hours at Weymouth, and 7 1/4 hours at Newquay. As far west as the 15th meridian ships experienced moderate to strong S.E. and E. winds; thence to the 27th meridian N.W. and N. winds, fresh to a gale, with rain at times.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

0 { a E. and N.E. breezes, fresh at times; changeable, some rain or snow; cold.

1

2 { a S.E. to N.E. breezes, fresh at times; cloudy to dull, some rain or snow; cold.

3

Calms and light variable breezes;

4 { a cloudy to dull, some rain or snow; cold.

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 Warnings issued.

6 { a N.E. and N. breezes, fresh at times; cloudy to dull, some rain or snow; cold.

7

8 { a Calms and light variable E. to N.E. breezes; cloudy to dull, some rain or snow; cold.

9

9 { a N.E. to E. breezes, moderate to light; cloudy to dull, some rain or snow; cold.

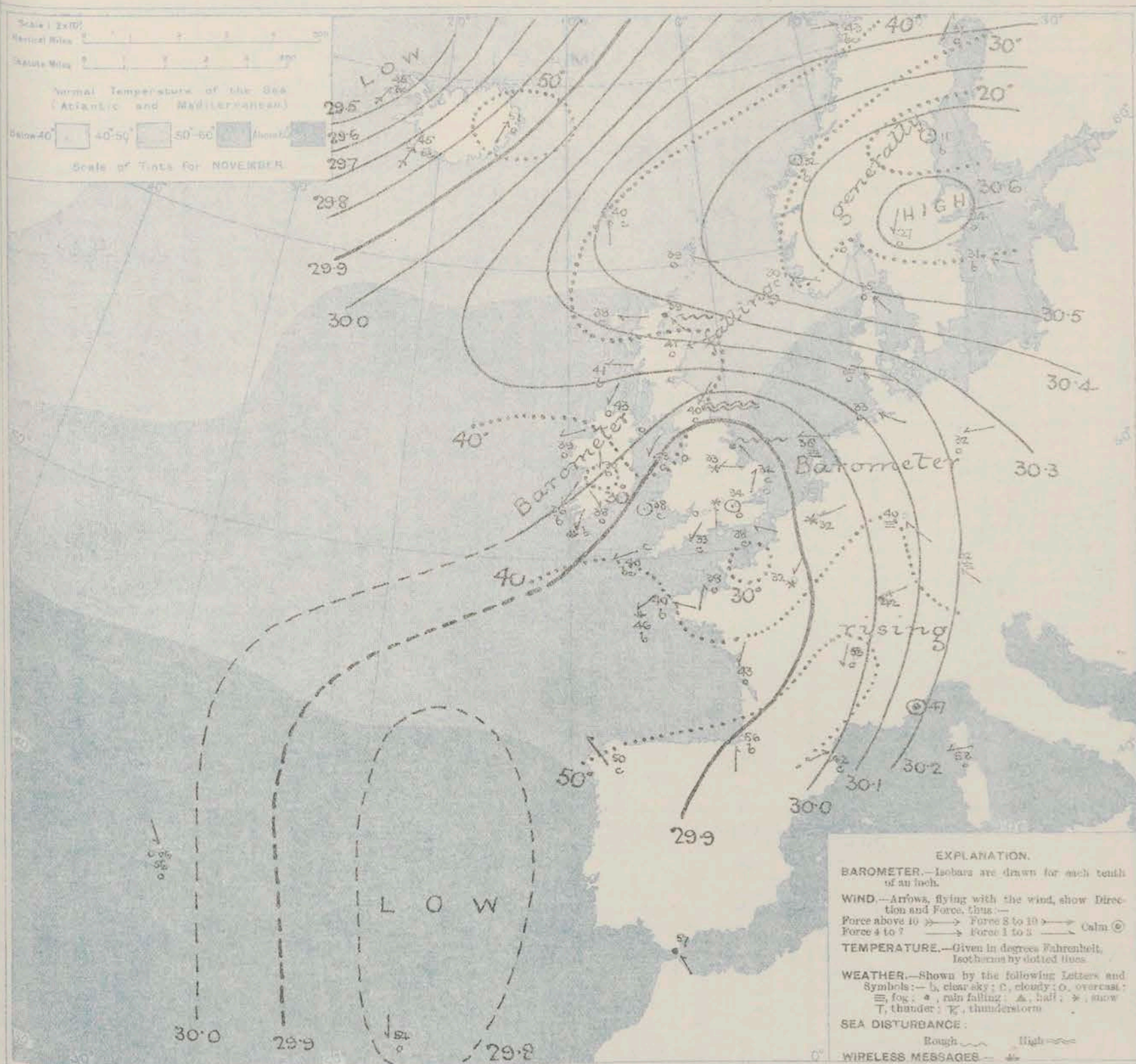
10

11 WESTERN CHANNEL AND BAY

Calms and light variable breezes; sea slight or smooth; cloudy to dull, some showers, local mist or fog; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. MONDAY, 27th NOVEMBER 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A well marked anticyclonic system covers Northern Europe, the barometer standing at 30.6 in. in the neighbourhood of Stockholm. A very shallow depression, with the barometer below 29.9 in., covers England, Western France and the Bay. A deeper disturbance, with pressure below 29.5 in. is situated between Iceland and Greenland. The gradient is variable, from very slight to steep.

The winds, circulating round the various pressure systems, vary greatly in direction, South-Westerly along to a gale in Iceland, mostly very light to

moderate elsewhere. Over the British Isles temperature ranges from 30° at Binn Castle to 43° at Holyhead, Daghadee, and Mullin Head; over Western Europe from 29° at St. Pierre to 63° at Brest; in Scandinavia from 11° at Helsingfors to 43° at Rode; and in Iceland from 42° to 51° on the Bay the air temperature is 46°, that of the sea water 53°. Cloudy to overcast and dull weather prevails over the whole region under observation, with rain or snow in various parts of Britain and the western portion of the Continent. The sea is rather rough up the north-east coast of Britain, elsewhere it is slight to smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The very shallow depressions over Western Europe and the Bay will maintain an unsettled type of conditions over the islands during

the ensuing twenty-four hours.

DAILY WEATHER REPORT.

Monday, 27th November 1911

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
			In.							In.						
Nov. 27th 4 a.m.	47° 3'	6° 40'	29.79	ENE	7	H. M. S.	Nov. 27th 7 a.m.	47° 38'	6° 10'	29.81	ENE	3	b	46	44	53
" 26th 4 p.m.	51° 57'	8° 32'	29.66	NE	1-3	Planchon	" 26th 6 p.m.	51° 20'	8° 11'	29.92	NE	1-3	b	55	54	56
				S	3	H. M. S.				29.72	ENE	4	c			
" 3 p.m.	51	11	30.02	ENE	6-7	Winds increasing. Velocity swell	" "	51	13	30.04	SE	6-7	c			
" "	50	20	29.99	N	4-5	Campania	" "	50	21	30.03	NW	4-5	bc			
" "	51	12	29.97	E	4-5	Lake Michigan	" "	51	13	29.97	E	4-5	c			
" "	51	19	29.98	NNE	1-3	Megawick	" "	51	17	30.00	E	1-3	c			
" 7 a.m.	50	25	29.98	NW	4-5	Planchon	" 7 a.m.	50	26	30.02	NW	4-5	b			
" "	50	18	29.68	E	4-5	Ledre	" "	50	19	29.71	N	8-9	c			
						Lake Michigan										

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	-	4.0	-	Brighton, to 6 p.m.	41	35	-	2.4	-
Dublin (City), to 4 p.m.	45	33	bc, bc	-	-	Seaford, to 6 p.m.	44	33	-	3.4	-
Blackpool, to 9 p.m.	44	33	b. o	5.4	-	Eastbourne, to 6 p.m.	43	34	-	4.5	-
Southport, to 9 p.m.	43	34	bc. c. b	5.5	-	Bexhill-on-Sea, to 9 p.m.	39	36	o. rs	0.5	-
Rhyl, to 6 p.m.	44	36	bc. c. b	5.6	-	Hastings	-	-	-	4.2	-
Colwyn Bay, to 6 p.m.	43	37	bc	4.5	-	Folkestone, to 6 p.m.	42	32	o. s. o	0.0	0.14
Llandudno, to 9 p.m.	44	39	b. bc. o	5.6	-	Deal, to 6 p.m.	43	33	bc. o. g	0.0	0.02
Betrws y Coed, to 6 p.m.	-	-	-	-	-	Ramsgate, to 6 p.m.	-	-	-	0.0	0.26
Aberystwyth, to 6 p.m.	44	37	-	6.2	-	Margate, to 6 p.m.	39	35	-	0.5	0.33
Plymouth, to 9 p.m.	-	-	-	-	-	Felixstowe, to 6 p.m.	-	-	-	-	-
Paignton, to 6 p.m.	42	35	o. bc	3.8	-	Lowestoft, to 6 p.m.	42	37	-	0.0	0.03
Torquay, to 6 p.m.	43	38	-	4.0	-	Skegness, to 6 p.m.	42	36	bc. r. g. o	0.4	0.34
Teignmouth, to 9 p.m.	43	35	b	4.7	-	Scarborough, to 9 p.m.	45	39	-	0.0	-
Weymouth, to 6 p.m.	44	33	b	7.2	-	Harrogate, to 6 p.m.	41	34	bc. cp. sp	2.7	0.07
Bournemouth, to 6 p.m.	41	32	b. c. o	6.7	-	Buxton, to 6 p.m.	-	-	-	-	-
Southsea, to 6 p.m.	42	34	-	6.5	-	Darwen, to 9 p.m.	-	-	-	-	-
Worthing, to 6 p.m.	40	35	c	3.4	-	Manchester, to 9 p.m.	43	37	c. bc. r. g. o	1.3	0.01
						Birmingham, to 9 p.m.	39	33	c. r. o	0.1	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.				27th & 28th Nov, 1911.	Sunrise	Noon
Greenwich (Royal Obs.)	87	99	40	31	o. rs. top	0.03	Hrs. 2.1	Yarmouth	G.M.T. 7.36	G.M.T. 11.41
City (Bunhill Row)	-	-	-	-	-	-	0.8		G.M.T. 7.38	G.M.T. 11.41
Westminster (St. James's Pk.)	83	91	44	34	bc. om	0.01	1.1		G.M.T. 7.39	G.M.T. 11.40
Camden Sq. (Bch. Rainfall)	-	94	40	33	b. sp. o	0.03	2.5		G.M.T. 7.41	G.M.T. 11.46
Hampstead (Reservoir)	-	91	39	32	bc. o. s. om	0.03	3.6		G.M.T. 8.30	G.M.T. 12.00
South Kensington	-	-	40	35	-	-	0.01	Wick	G.M.T. 8.33	G.M.T. 12.00
" (Roof of M.O.)	-	9.3	40	34	bc. onsp. bc. b	-	0.0		G.M.T. 8.32	G.M.T. 12.29
								Valencia	G.M.T. 8.24	G.M.T. 12.29

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				
Observations not received									

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

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

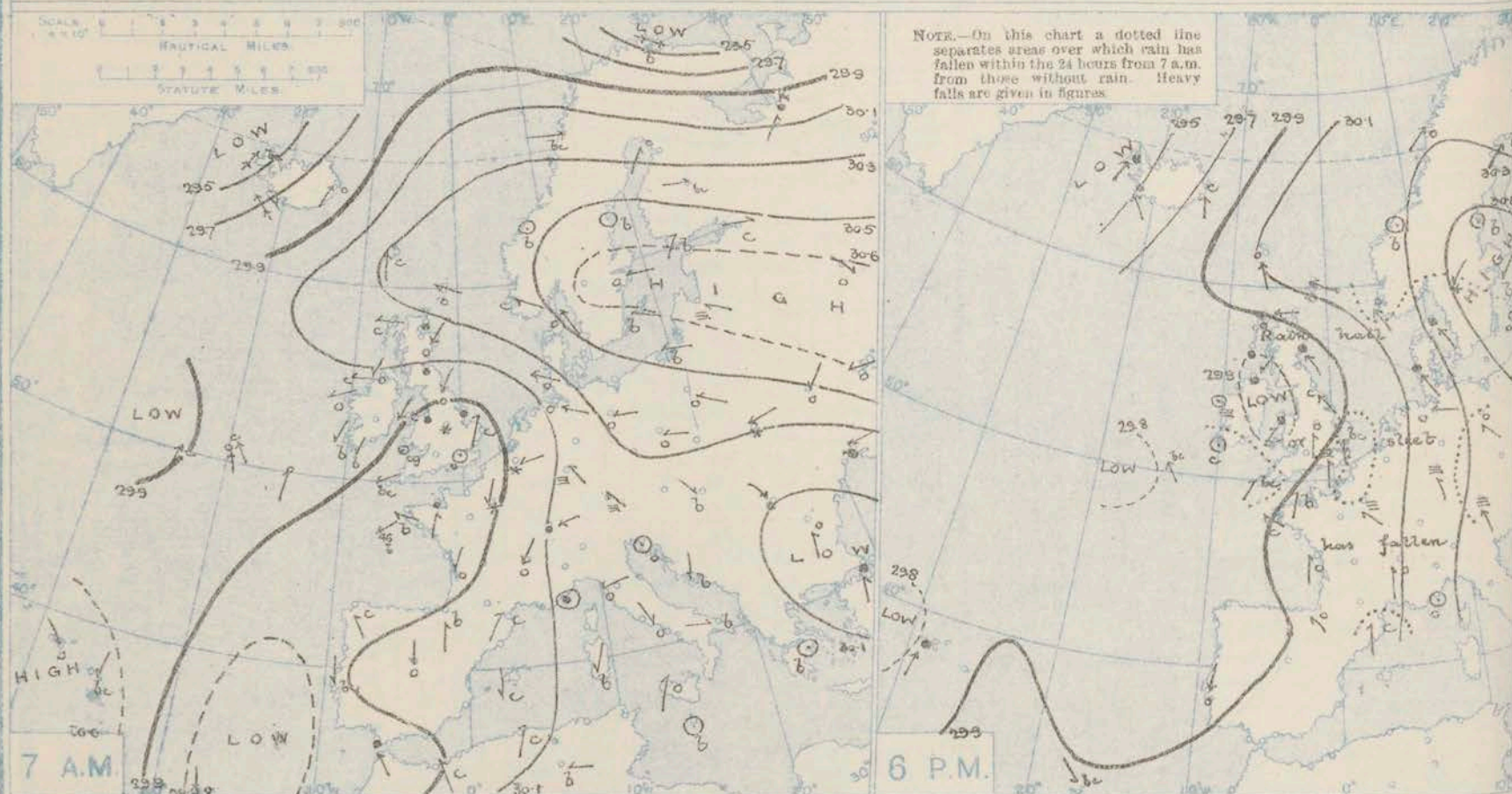
November 1911

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
28th November, 1911.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETRE.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.								
	At 22° 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.	After'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.																										
Lerwick	30.12	41	ESE	5	o	29.73	-0.03	42	+3	ESE	6	o	4	0.04	43	38	0.0	cp	org	op						
Stornoway	29.89	41	E	4	o	29.62	-0.02	35	-3	NE	2	bc	2	0.05	41	32	0.0	c,opl	c,op	c,bc						
Castlebay (Barra Isd.)	29.80	42	NE	2	dp	29.60	0.00	39	-2	NW	1	op	2	0.04	43	37	0.8	b.o	odp	b,op						
Malin Head	29.77	41	NE	2	org	29.66	0.00	39	-4	SSW	4	o	4	0.17	43	37	0.0	cg	org	om						
Blacksod Point	29.81	42	-	o	m	29.68	-0.01	45	+6	SSW	4	o	3	Trace	45	38	0.0	om	om	om,op						
Valencia	29.86	39	-	o	c	29.77	-0.02	46	+10	S	3	o	4	-	46	33	0.0	bc	cg	bc						
Roches Point	29.86	36	N	2	c	29.86	0.00	37	+1	NW	1	c	2	-	42	35	0.0	cm	cm	c,cm						
Birr Castle	29.82	36	NW	2	o	29.79	0.00	33	+3	NE	2	o	0	0.02	40	30	0.0	op	og	af						
Donaghadee	29.74	42	NE	3	o	29.80	+0.03	37	-6	SSW	2	c	2	0.20	43	35	0.0	or	op	b,op						
Liverpool Obsy.	29.82	35	SE	2	o	29.92	+0.03	36	-1	ESE	3	o	2	0.01	39	34	0.0	cd,u	og	o						
Holyhead	29.76	41	SW	1	cdpm	29.84	+0.03	45	+2	WSW	3	c	2	0.04	45	40	0.0	c, endp	endp	c						
Pembroke (St Ann's Hd.)	29.81	43	WNW	1	c	29.88	+0.01	46	+8	SSW	4	cgp.	3	0.17	47	37	0.6	cg2	cg	cu						
Newquay	29.87	34	SE	2	b	29.91	0.00	35	+4	E	1	bc	1	-	43	31	6.7	bc, b	b	bc						
Scilly (St. Mary's)	29.87	42	SW	1	b, m	29.90	0.00	44	+4	SSE	1	cm	2	-	47	39	5.9	b, m	b, m	b						
Jersey (St. Aubin)	29.81	42	SSW	3	b, m	29.99	0.00	45	+7	SSE	3	ofc	3	0.02	43	37	2.3	cg, ogm	c, b, m	c, op, f						
Portland Bill	29.88	43	SSW	2	b	29.92	+0.01	47	+4	SE	4	r	3	0.02	47	33	2.7	bc	op	cp						
Dungeness	29.95	43	S	2	c	30.03	+0.02	44	+6	S	3	o	3	-	45	37	1.0	c	ed	c, og						
Dover	29.93	41	SW	3	o	30.07	0.00	42	+6	S	2	o	4	Trace	43	35	1.3	o	bc, c, o	o						
Wick	29.90	44	ESE	5	o	29.64	-0.01	39	0	SW	3	b, m	5	0.18	45	36	0.0	amp	om, opq	om, bc						
Nairn	29.85	36	E	1	o	29.63	0.00	35	+2	ESE	1	o	1	0.01	39	30	0.0	c	o	op						
Aberdeen	29.86	42	SE	4	r	29.74	0.00	39	-2	SSW	3	c	4	0.21	43	36	0.0	opq	c, opq	op, c						
Leith	29.83	36	ESE	1	c	29.75	+0.03	40	-1	SW	4	c	4	0.26	43	33	0.0	org	op, c	c, bc						
North Shields	29.87	36	SE	4	c	29.39	+0.05	38	-2	NNE	3	c	5	0.19	42	33	0.2	thp	thp, c	o						
Spurn Head	29.88	37	SSE	4	o	29.98	+0.02	37	-1	SSE	4	bc	4	0.01	38	34	0.0	o	o	b, m						
Yarmouth	29.95	38	SW	3	bc	30.06	+0.03	39	+5	S	1	b	2	-	42	34	1.3	c, bc	bc	bc, b						
Clacton-on-Sea	29.95	36	SW	3	bc	30.06	+0.02	42	+4	S	2	c	2	-	43	37	1.0	cg, c	c, bc	bc, c						
Nottingham	29.97	36	S	3	o	29.99	0.00	35	+2	SW	2	b	4	0.01	36	32	0.0	rs, om	od	o						
Bath	29.99	38	SW	2	o	29.97	0.00	34	-1	NE	1	o	0	0.04	40	29	1.3	-	-	-						
Oxford	29.96	33	SSE	2	b	30.02	0.00	39	+5	SSE	2	o	0	0.01	39	32	0.0	ogm, s, o	o, c, o	b, m, om						
London (Kew Obsy.)	29.96	31	S	1	m, c	30.03	+0.01	36	+2	E	1	om	0	Trace	37	30	0.0	ogm	om, b, m	bc, m, d						
ICELAND & FAEROE.																										
Isafjord	29.05	45	SW	7	r	29.13	0.00	46	+1	SW	9	r	4	0.0	46	41	0.0	o	o	o						
Reykjavik	29.51	44	SE	7	o	29.15	-0.04	42	-1	SE	8	r	4	0.0	46	41	0.0	o	o	o						
Seydisfjord	29.72	46	S	4	c	29.49	-0.08	42	-9	S	3	c	4	0.0	46	41	0.0	o	o	o						
Thorshavn	30.11	41	SSE	5	o	29.61	-0.12	43	+3	SSE	5	c	4	0.0	46	41	0.0	o	o	o						
SCANDINAVIA.																										
Haparanda	30.29	31	SW	4	b	30.26	-0.01	28	-3	WSW	4	b	4	0.0	34	27	0.0	o	o	o						
Hernösand	30.51	10	-	o	b	30.49	-0.01	13	+7	S	2	o	0	0.0	23	5	0.0	o	o	o						
Stockholm	30.58	27	NE	2	b	30.47	-0.02	37	+13	SSE	2	o	0	0.0	37	23	0.0	o	o	o						
Wisby	30.53	34	-	o	o	30.50	-0.01	37	+6	S	2	o	0	0.0	37	30	0.0	Trace	o	o						
Karlstad	30.62	30	NE	2	s	30.38	-0.02	35	+8	SE	2	r	0	0.0	36	27	0.0	Trace	o	o						
Færder (Xania Fjord)	30.41	34	ENE	4	o	30.28	-0.03	38	+4	SE	4	o	3	0.16	43	34	0.0	o	o	o						
Bodö	30.30	42	SW	4	o	30.10	-0.09	36	-7	E	2	b	1	0.0	43	28	0.0	o	o	o						
Christiansund	30.28	31	-	o	b	30.00	-0.06	42	+10	SE	5	bc	3	0.0	44	28	0.0	o	o	o						
Skudesnaes	30.18	39	SE	6	o	30.07	+0.01	41	+11	SSE	8	c	5	0.0	44	30	0.0	o	o	o						
The Scaw (Skagen)	30.36	39	SE	4	r	30.27	+0.01	41	+6	SSW	6	o	1	0.04	41	34	0.0	o	o	o						
Blaavands Huk	30.13	36	SE	7	r	30.23	+0.01	33	-2	SSE	5	o	4	0.08	39	23	0.0	o	o	o						
GERMANY, &c.																										
Cuxhaven	30.14	35	E	5	o	30.21	+0.01	35	+2	SSE	3	o	0	0.08	37	33	0.0	o	o	o						
The Helder	30.10	35	S	1	c	30.13	+0.01	43	+11	ESE	1	c	0	0.20	43	31	0.0	o	o	o						
Brussels	30.33	35	SE	4	o	30.38	+0.01	33	+1	SE	4	o	0	0.0	36	32	0.0	o	o	o						
Berlin	30.21	41	SE	2	m	30.26	+0.03	38	-2	SE	2	m	0	0.04	43	37	0.0	o	o	o						
Frankfurt	30.32	32	SE	4	f	30.34	-0.01	30	-2	E	4	f	0	0.0	34	28	0.0	o	o	o						
Munich	30.32	32	SE	4	f	30.34	-0.01	30	-2	E	4	f	0	0.0	34	28	0.0	o	o	o						
FRANCE.																										
C. Gris Nez	30.00	36	SSE	4	c	30.07	+0.08	36	+5	SE	2	b	2	0.0	37	31	0.0	o	o	o						
La Hève	29.99	36	S	2	bc	30.07	0.00	46	+17	ESE	3	f	2	0.0	46	40	0.0	o	o	o						
Brest (St. Mathieu)	29.93	44	SE	3	c	29.96	+0.01	50	+10	SW	2	o	3	0.35	50	40	0.0	o	o	o						
Lorient (Bec Melen)	29.93	42	ESE	3	o	29.94	0.00	42	+5	SW	3	c	2	0.0	43	37	0.0	o	o	o						
Rochefort (Ile d'Aix)	29.95	52	S	2	o	30.00	0.00	50	+7	S	3	r	0	0.04	55	48	0.0	o	o	o						
Biarritz	29.94	56	SE	3	o	30.00	0.00	54	-2	S	3	c	2	0.08	61	52	0.0	o	o	o						
Paris	30.06	32	SE	1	f	30.09	0.00	34	+2	NE	1	o	0	0.12	36	30	0.0	o	o	o						
Belfort	30.13	48	ENE	4	r	30.28	0.00	33	-9	ENE	2	r	0	0.16	53	33	0.0	o	o	o						
Lyons	30.09	54	S	3	o	30.15	0.00	51	-2	SE	1	o	0	0.08	55	49	0.0	o	o	o						
Nice	30.26	51	-	o	o	30.28	+0.02	56	+9	-	o	c	4	0.28	56	46	0.0	o	o	o						
Perpignan	30.02	56	S	3	c	30.06	+0.04	53	+11	SW	2	c	0	0.0	62	42	0.0	o	o	o						
Sanguinaire	30.02	56	S	3	c	30.06	+0.04	53	+11	SW	2	c	0	0>												

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 48° at Eastbourne and Jersey, but many maxima were below 40°, 33° at Buxton. Slight frost occurred in several districts, on the grass the minimum was 22° at Kew Observatory. Rain, hail, sleet or snow showers fell in many places, but no

large amounts are reported. The duration of bright sunshine was again very variable, from none in several places to 6½ hours at Newquay. As far west as the 25th meridian ships experienced light to fresh S.E. to S.W. winds, and cloudy to dull weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

- | | | |
|---|---|---|
| 0 | a | <p>Wind between S.E. and S.W., light at first, freshening later; cloudy to dull, some rain; temperature rising.</p> |
| 1 | b | |
| 2 | a | |
| 3 | b | |
| 4 | a | |
| 5 | b | |

FORECAST DISTRICTS.



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

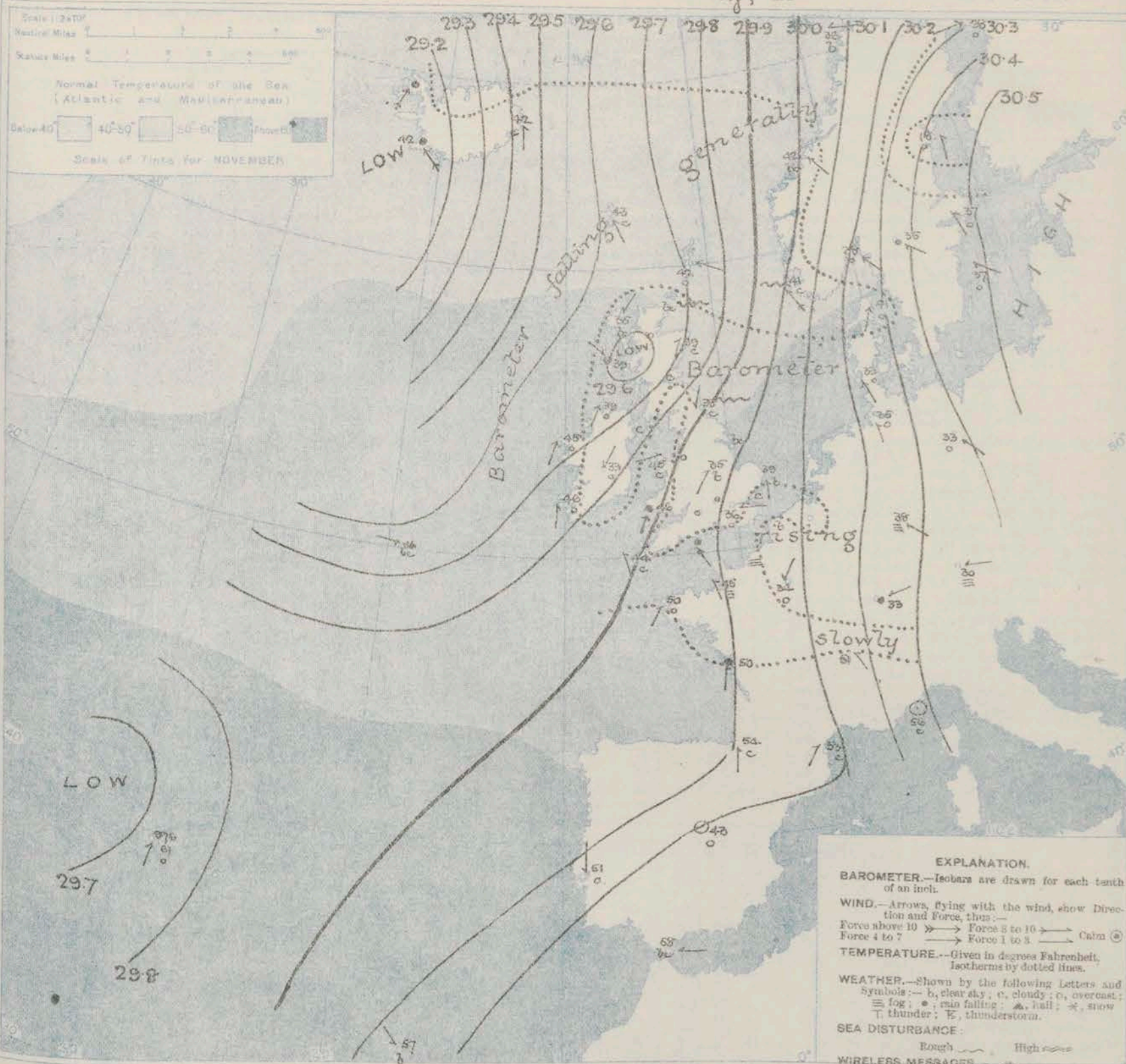
Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

- | | | |
|----|---|----------------------------|
| 6 | a | <p>Same as Nos. 0 to 5</p> |
| 7 | b | |
| 8 | a | |
| 9 | b | |
| 10 | a | |
| | b | |

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.
S.E. to S.W. breezes, freshening later; sea smooth to moderate; cloudy to dull, some rain, local fog; milder.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The British Isles now occupy a midway position between an extensive anticyclone covering the eastern half of Europe, and an equally extensive depression covering the eastern half of the Atlantic. The barometer is about 30.5 in in Russia, and down to about 29.7 in. to the south-westward of Iceland. The gradient is moderate to slight.

Winds from between south-east and south-west are reported over the whole of the region under observation. As a rule the force is gentle to very

light, but a strong wind to a gale is reported round the south of Norway, and a gale to a strong gale in Western Iceland. At the same stations temperature ranges from 33° at Birn Castle to 47° at Portland Bill, on the Continent from 30° at Munich to 56° at Riga; over Scandinavia from 13° at Helsingfors to 42° at Christiansund; and in Iceland from 39° to 46°. Very cloudy to overcast skies prevail generally at home and abroad, but rain is falling only in a few scattered situations. The atmosphere is foggy about the Channel Islands and the mouth of the Seine. The sea is rather rough off the Lyne and Wick, moderate to very smooth elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure distribution is favourable to a

southerly type of weather over the British Isles generally.

DAILY WEATHER REPORT.

Tuesday, 28th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
Nov 28th 4am	50	17	29.67	SSW	4-5	Zealand. H.M.S. - Westerly Swell.	Nov 28th 7am	50	19	29.63	WNW	6-7	bc	-	-	-	-
27th 4pm	48° 58'	17° 23'	29.88	SW	3		" 27th 6pm	49° 10'	2° 58'	29.83	SW	2	cr	47	45	5	2
" 3pm	50	12	29.86	E	1-3	Zealand	" " "	50	14	29.86	RSE	4-5	bc	-	-	-	-
" 10am	50	10	29.85	NNW	4-5		" " 1pm	50	11	29.83	NNW	1-3	b	-	-	-	-
" 2am	55	12	30.02	SE	4-5	Mongolian Lake Michigan	" " 7am	55	10	29.94	E	4-5	c	-	-	-	-
" "	50	24	29.98	SSW	1-3		" " "	50	24	29.89	SSW	4-5	c	-	-	-	-
" "	50	14	30.04	NE	1-3	Mismetanka	" " "	50	15	30.00	SSW	1-3	o	-	-	-	-
" "	51	17	29.95	SE	4-5	?	" " "	51	19	29.91	SSE	4-5	o	-	-	-	-
" "	51	18	29.99	SE	6-7	?	" " "	51	19	30.00	SE	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 6 p.m.	42	35	b. bc. c. q. b.	0.0	-	Brighton, to 6 p.m.	41	33	*	1.8	0.31
Dublin (City), to 4 p.m.	44	40	bc. cr. o.	-	0.21	Seaford, to 6 p.m.	45	33	o. r. bc.	1.7	0.05
Blackpool, to 9 p.m.	40	35	r. o. c.	0.0	0.06	Eastbourne, to 6 p.m.	48	34	*	1.5	0.10
Southport, to 9 p.m.	39	35	bc.	0.0	-	Bexhill-on-Sea, to 9 p.m.	44	34	*	1.4	0.18
Rhyl, to 6 p.m.	40	37	b. r. o.	0.2	0.09	Hastings	*	*	*	1.3	*
Colwyn Bay, to 6 p.m.	41	37	bc.	0.5	0.10	Folkestone, to 6 p.m.	42	35	o. c. o.	0.9	-
Llandudno, to 9 p.m.	43	38	cr. op. or	0.2	0.11	Deal, to 6 p.m.	42	32	op. c. bc.	1.5	0.02
Bettws-y-Coed, to 6 p.m.	43	35	*	0.0	0.02	Ramsgate, to 6 p.m.	*	*	*	1.1	0.17
Aberystwyth, to 6 p.m.	43	35	*	0.0	0.02	Margate, to 6 p.m.	43	33	*	0.9	0.06
Plymouth, to 9 p.m.	44	30	bc. fw.	2.7	-	Felixstowe, to 6 p.m.	42	33	*	2.9	0.05
Paignton, to 6 p.m.	44	30	bc.	5.3	-	Lowestoft, to 6 p.m.	43	34	o. c. q. r. c.	0.8	0.05
Torquay, to 6 p.m.	44	30	*	5.8	-	Skegness, to 6 p.m.	38	35	r. c. bc.	0.6	0.22
Teignmouth, to 9 p.m.	43	31	*	4.8	-	Scarborough, to 9 p.m.	39	34	og.	1.1	0.26
Weymouth, to 6 p.m.	43	39	m. bc. b.	2.7	-	Harrogate, to 6 p.m.	38	33	op. o.	0.0	0.20
Bournemouth, to 6 p.m.	42	30	c. c. bc. b.	3.8	-	Buxton, to 6 p.m.	33	31	cs. o. os	0.0	0.06
Southsea, to 6 p.m.	40	29	*	3.9	-	Darwen, to 9 p.m.	36	33	og. r. og	0.0	0.08
Worthing, to 6 p.m.	38	30	op. o. c.	2.2	0.18	Manchester, to 9 p.m.	38	36	op. o.	0.0	0.04
						Birmingham, to 9 p.m.	34	32	s. r. o.	0.0	0.17

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.				24 HOURS ENDED AT 9 A.M. TO-DAY.	28th & 29th Nov, 1911.	Sunrise	Noon	Sunset
Greenwich (Royal Obs.) ...	% 89	% 94	40	30	o. r. p. c. o. bc.	0.03	0.0	Yarmouth {	G.M.T. 7.38	G.M.T. 11.41	G.M.T. 3.44		
City (Rushill Row)	% 8	% 2	% 4	% 2	% 8	0.0	0.0		G.M.T. 7.39	G.M.T. 11.41	G.M.T. 3.43		
Westminster (St. James's Pk.)	% 88	% 90	43	38	m. r. s. m.	0.07	0.0		G.M.T. 7.41	G.M.T. 11.48	G.M.T. 3.55		
Camden Sq. (Brit. Rainfall)	% 89	% 88	41	32	od. ogm	0.08	0.0		G.M.T. 7.42	G.M.T. 11.48	G.M.T. 3.54		
Hampstead (Reservoir) ...	% 8	% 96	40	35	os. or. bef. of	0.04	0.0		G.M.T. 8.33	G.M.T. 12.0	G.M.T. 3.27		
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick {	G.M.T. 8.35	G.M.T. 12.0	G.M.T. 3.26		
South Kensington ...	% 87	% 90	37	34	og. c. os. bc. m. bc.	0.06	% 8		G.M.T. 8.24	G.M.T. 12.29	G.M.T. 4.34		
" (Roof of M.O.)	% 87	% 90	39	25		% 8	0.0		G.M.T. 8.25	G.M.T. 12.29	G.M.T. 4.33		

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	54	o. c.	Rome	-	60	43	b. c.
Marseilles	0.23	61	54	o. r.	Vienna	-	36	34	o. o.
Malta	-	69	40	c.	Utrecht	0.08	34	28	s. s.
Algiers	-	68	55	c. c.	Zürich	-	*	*	c. m.
Tunis	0.04	not received			Geneva	-	*	*	bc. o.
Palermo	0.04	64	49	b. o.	Lugano	-	*	*	e. 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. foggy, 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.

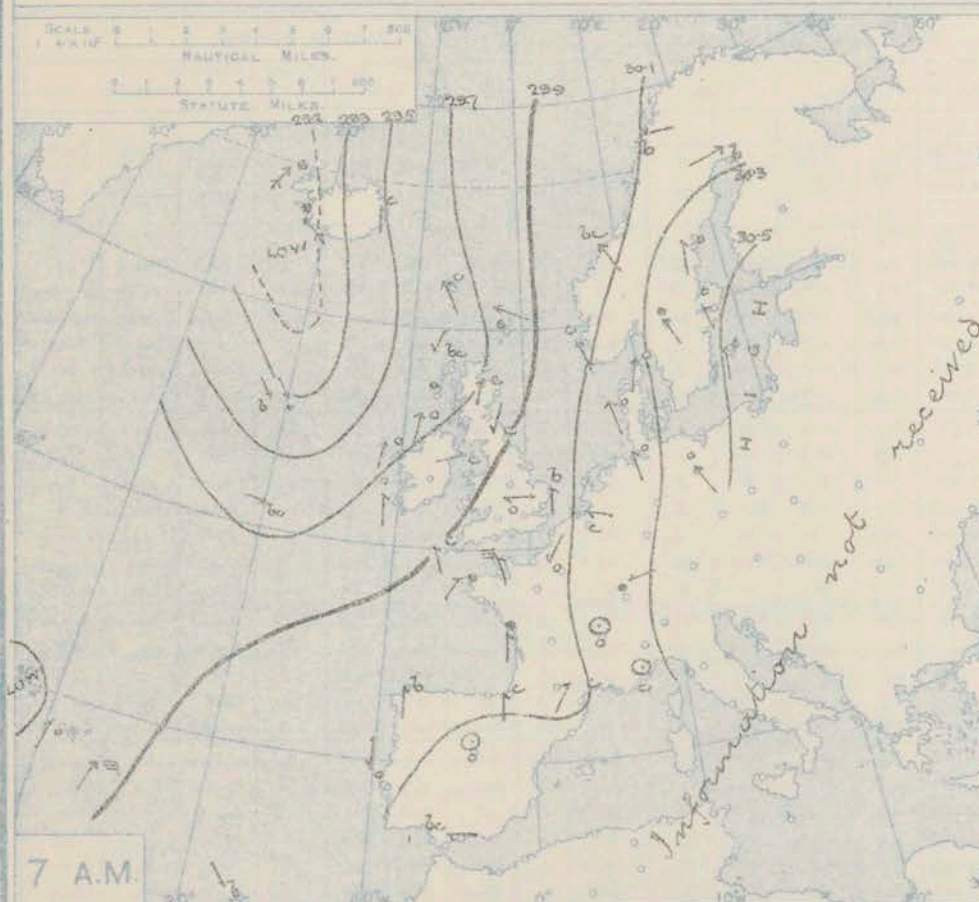
ber 1911.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

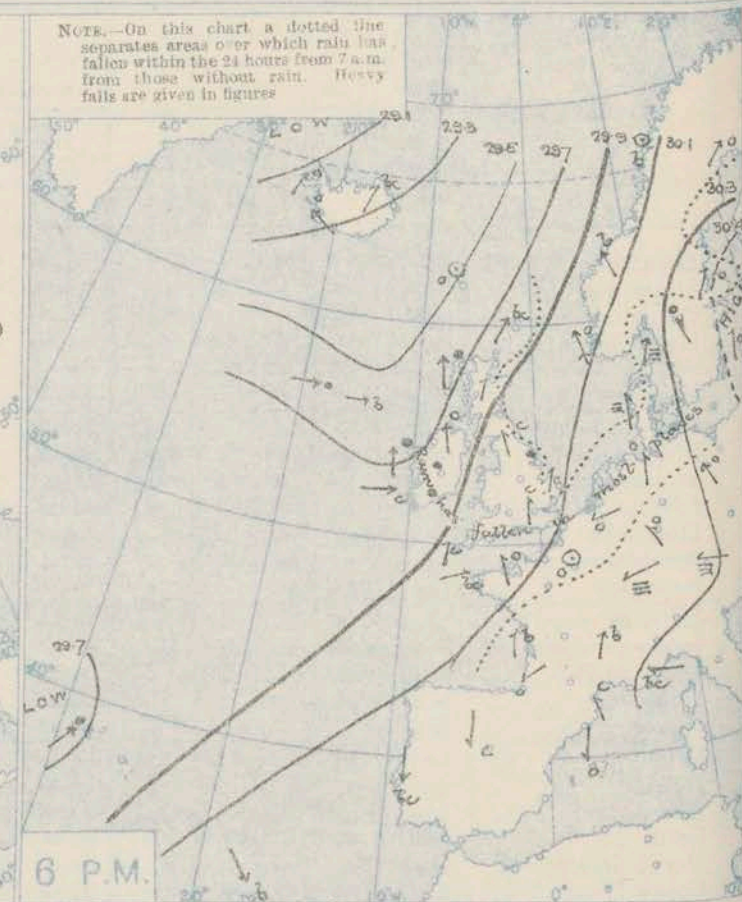
Wednesday,
29th November, 1911.

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. 48°.	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.		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	In. 29.72	41	SW	6	bc	In. 29.83	+0.11	41	-1	SSW	6	ny	5	In. 0.14	46	39	Hours	cpht	bc	bc	
	Stornoway	29.67	43	S	5	r	29.98	+0.10	41	+6	SW	3	c	3	0.15	46	32	3.6	bc	c.op	c.op	
	Castlebay (Barra Isd.)	29.69	47	S	5	op	30.06	+0.14	46	+7	W	4	cp	4	0.17	48	39	0.1	cp.o	op	op	
	Malin Head	29.70	42	S	6	og	30.10	+0.10	45	+6	SW	3	bc	2	Trace	48	38	*	og	og	og	
	Blacksod Point	29.62	48	S	6	r	30.14	+0.06	45	0	NW	2	c	3	0.25	48	38	*	omq	omq	omq	
	Valencia	29.32	47	W	4	c	30.20	+0.05	39	-7	SW	1	b	3	0.42	49	36	0.0	omp	omq	omq	
	Roche's Point	29.87	47	SSW	4	r	30.23	*	34	-3	N	1	b	2	0.05	48	34	*	om	ot	ot	
	Birr Castle	29.81	44	S	3	r	30.18	*	35	+2	NE	1	o	*	0.11	46	33	0.0	o	ot	ot	
	Donaghadee	29.86	41	S	2	c	30.15	+0.06	38	+1	S	2	bc	2	Trace	45	36	*	bc	om	om	
	Liverpool Obsy.	29.98	39	SSW	3	c	30.20	+0.05	39	+3	SSW	2	o	1	-	43	36	4.1	bc	om	om	
	Holyhead	29.94	46	SW	4	cm	30.17	+0.06	45	0	W	2	b	2	0.21	47	43	*	cm	cm	r	
	Pembroke (St. Ann's Hd.)	29.94	45	SE	2	o	30.19	+0.05	47	+1	NNW	2	b	3	Trace	51	44	2.7	cm	cm	cm	
	Newquay	29.94	47	NE	1	o	30.24	*	42	+7	-	o	c	1	0.02	50	35	0.7	c	o	o	
	Scilly (St. Mary's)	29.95	48	SSW	3	cm	30.24	+0.05	46	+2	NNW	2	bm	2	0.02	52	44	2.6	bm	bm	bm	
	Jersey (St. Aubin)	30.05	48	SSW	0	omq	30.28	*	46	+1	SW	3	ogme	3	Trace	50	44	1.7	f.o. om	om	om	
	Portland Bill	29.97	51	S	4	c	30.23	+0.03	48	+1	W	1	b	3	0.16	51	43	0.1	r	c	c	
	Dungeness	30.05	46	S	2	bc	30.22	+0.06	47	+3	S	2	c	2	-	47	44	0.0	og	og	og	
	Dover	30.10	45	S	1	m	30.25	*	45	+3	SW	2	b	4	Trace	49	40	3.2	om.o.c	bc.bbc	bc.bbc	
	Wick	29.77	39	WSW	3	bc	29.97	+0.03	40	+1	SW	4	bc	4	0.04	46	36	*	udpbc	bcg	c.bcg	
	Nairn	29.76	37	WSW	1	c	29.99	*	41	+6	WSW	1	b	1	0.04	43	32	0.0	r.c	c	bc	
	Aberdeen	29.87	40	SSW	3	bc	30.05	+0.06	41	+2	SSW	3	b	3	-	43	39	1.3	bc.c	bc	bc	
	Leith	29.91	42	S	1	c	30.10	+0.09	45	+5	W	2	b	3	0.01	47	40	*	o.c	bc.c	op	
	North Shields	29.99	39	SSW	3	cm	30.17	+0.04	36	-2	S	2	c	4	-	42	32	1.5	og	og	c	
	Spurn Head	30.04	43	SSW	3	r	30.19	+0.03	44	+7	NE	2	f	4	0.01	44	36	*	bc	od	rf.f	
Yarmouth	30.08	45	SSW	2	om	30.22	+0.07	44	+5	SSW	1	f	2	-	45	39	0.1	b.bc	c.om	o.f		
Clacton-on-Sea	30.08	44	SSW	2	o	30.21	+0.05	45	+3	S	1	bc	2	-	47	40	1.0	c.bc.om	om	om		
Nottingham	30.01	40	E	1	o	30.21	*	39	+4	W	1	fe	*	0.06	46	33	0.0	bc.o	od	od		
Bath	29.99	48	SE	1	o	30.26	*	35	+1	-	o	f	*	0.03	51	34	0.0	-	-	-		
Oxford	30.05	47	SSW	2	of	30.30	*	37	-2	SW	2	bf	*	0.06	49	37	*	ogtm	ogtm	ogtm		
London (Kew Obsy.)	30.05	44	S	1	cm	30.25	+0.07	44	+3	WSW	1	bc	*	0.01	49	36	0.0	om.f.om	om.cnt	om.cnt		
ICELAND & FAEROE.	Isafjord	29.10	40	SW	5	o	29.40	*	32	-4	W	4	o	*	-	34	27	*	-	-	-	
	Reykjavik	29.19	39	SE	5	o	29.47	+0.04	36	-6	-	o	bc	*	-	34	18	*	-	-	-	
	Seydisfjord	29.27	40	SW	3	bc	29.45	+0.03	37	-5	W	4	o	*	-	34	18	*	-	-	-	
	Thorshavn	29.47	42	-	o	o	29.57	+0.11	42	-1	W	7	c	*	-	34	18	*	-	-	-	
	Haparanda	30.17	33	SW	6	o	30.09	-0.03	34	+6	WSW	6	o	*	-	34	27	*	-	-	-	
SCANDINAVIA.	Hernösand	30.34	32	-	o	f	30.25	-0.04	34	+16	SSW	2	o	*	Trace	34	18	*	-	-	-	
	Stockholm	30.43	38	SSW	2	o	30.35	-0.02	39	+2	SW	2	o	*	-	39	37	*	-	-	-	
	Wisby	30.44	38	S	4	o	30.37	-0.01	38	+1	S	2	m	*	Trace	39	36	*	-	-	-	
	Karlstad	30.33	36	SE	2	r	30.32	0.00	36	+1	-	o	f	*	0.20	36	34	*	-	-	-	
	Færder (X'ania Fjord)	30.25	39	SSW	4	r	30.27	+0.01	40	+2	-	o	f	2	0.16	41	37	*	-	-	-	
	Bodö	30.01	34	-	o	b	29.90	-0.01	35	-1	E	4	o	1	-	36	32	*	-	-	-	
	Christiansund	29.96	42	SE	5	b	29.95	+0.01	44	+2	SW	4	bc	3	-	43	39	*	-	-	-	
	Skudesnaes	30.07	46	SSW	3	o	30.13	+0.01	44	+3	SSW	5	c	5	-	46	36	*	-	-	-	
	The Scaw (Skagen)	30.25	41	SSW	5	m	30.30	+0.03	40	-1	SW	2	o	1	0.04	41	37	*	-	-	-	
	Blaavands Huk	30.24	39	S	2	f	30.29	+0.04	39	+6	S	1	f	1	-	39	33	*	-	-	-	
GERMANY, &c.	Cuxhaven	30.21	38	S	1	o	30.28	+0.05	38	+3	S	1	m	*	0.16	39	35	*	-	-	-	
	The Helder	30.16	41	ESE	1	m	30.28	+0.04	43	-	-	o	f	o	Trace	45	34	*	-	-	-	
	Brussels	30.17	43	ENE	1	o	30.29	+0.03	47	+4	WSW	2	f	*	0.12	51	43	*	-	-	-	
	Berlin	30.34	33	SE	5	o	30.32	+0.02	34	+1	SE	2	o	*	-	37	32	*	-	-	-	
	Frankfurt	30.27	40	SE	2	o	30.36	+0.04	41	+3	-	o	f	*	-	41	37	*	-	-	-	
FRANCE.	Munich	30.28	33	E	2	f	30.48	+0.02	34	+4	S	1	o	*	-	34	30	*	-	-	-	
	C. Gris Nez	30.09	44	SE	1	b	30.22	+0.04	46	+10	SW	4	c	3	0.04	46	36	0.4	-	-	-	
	La Hève	30.06	44	ESE	2	f	30.28	*	46	0	SSW	2	o	2	0.04	46	34	0.4	-	-	-	
	Brest (St. Mathieu)	30.10	52	WSW	3	bc	30.28	+0.05	50	0	N	1	b	2	0.04	54	50	0.4	-	-	-	
	Lorient (Bac Melen)	30.06	53	SW	2	bc	30.28	*	47	+5	NE	1	m	2	0.08	57	47	0.8	-	-	-	
	Rochefort (Ile d'Aix)	30.15	52	S	3	b	30.31	*	47	-3	SSW	3	bc	4	-	57	43	0.4	-	-	-	
	Biarritz	30.17	59	NE	1	o	30.34	*	55	+1	N	3	o	2	-	64	54	0.4	-	-	-	
	Paris	30.14	45	-	o	r	30.32	+0.06	46	+12	SW	1	f	*	0.04	48	34	0.4	-	-	-	
	Belfort	30.25	41	ENE	3	f	30.41	*	45	+12	W	2	c	*	0.04	48	33	0.4	-	-	-	
	Lyons	30.20	59	SSW	4	b	30.36	*	49	-2	W	1	o	*	-	61	47	0.4	-	-	-	
SPAIN, PORTUGAL, &c.	Nice	30.31	54	E	2	bc	30.34	0.00	52	-4	-	o	c	4	-	61	50	0.4	-	-	-	
	Perpignan	30.16	57	SE	1	c	30.31	+0.05	54	+1	-	o	f	*	-	61	54	0.4	-	-	-	
	Sanguinaire	30.16	57	SE	1	c	30.31	+0.05	54	+1	-	o	f	*	-	61	54	0.4	-	-	-	
	Corunna	30.19	54	N	4	bc	30.27	+0.04	51	0	N	3	b	5	-	59	50	0.4	-	-	-	

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



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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 50° and 52° in Southern England, but at Darwen it did not exceed 39°, and at Exeter 38°. Aberystwyth reports 4-5 hours of bright sunshine, but many places

had none or less than an hour. Slight rain fell in nearly all districts. As far west as the 22nd meridian ships experienced moderate to strong S.W. and N.W. winds, with variable weather, rain at times.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 } a S. to W. breezes, fresh at times
b locally; generally fair or fine, showers in places; mild.

1 }
2 } a Light Variable breezes, mainly
b S. to S.W.; fine to dull, fog at times in many places; mild day
3 }
4 } a some night frost inland.
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
No Warning issued.

6 } a
b

7 } a
b

8 } a
b

9 } a
b

10 } a
b

Same as Nos. 2 to 5.

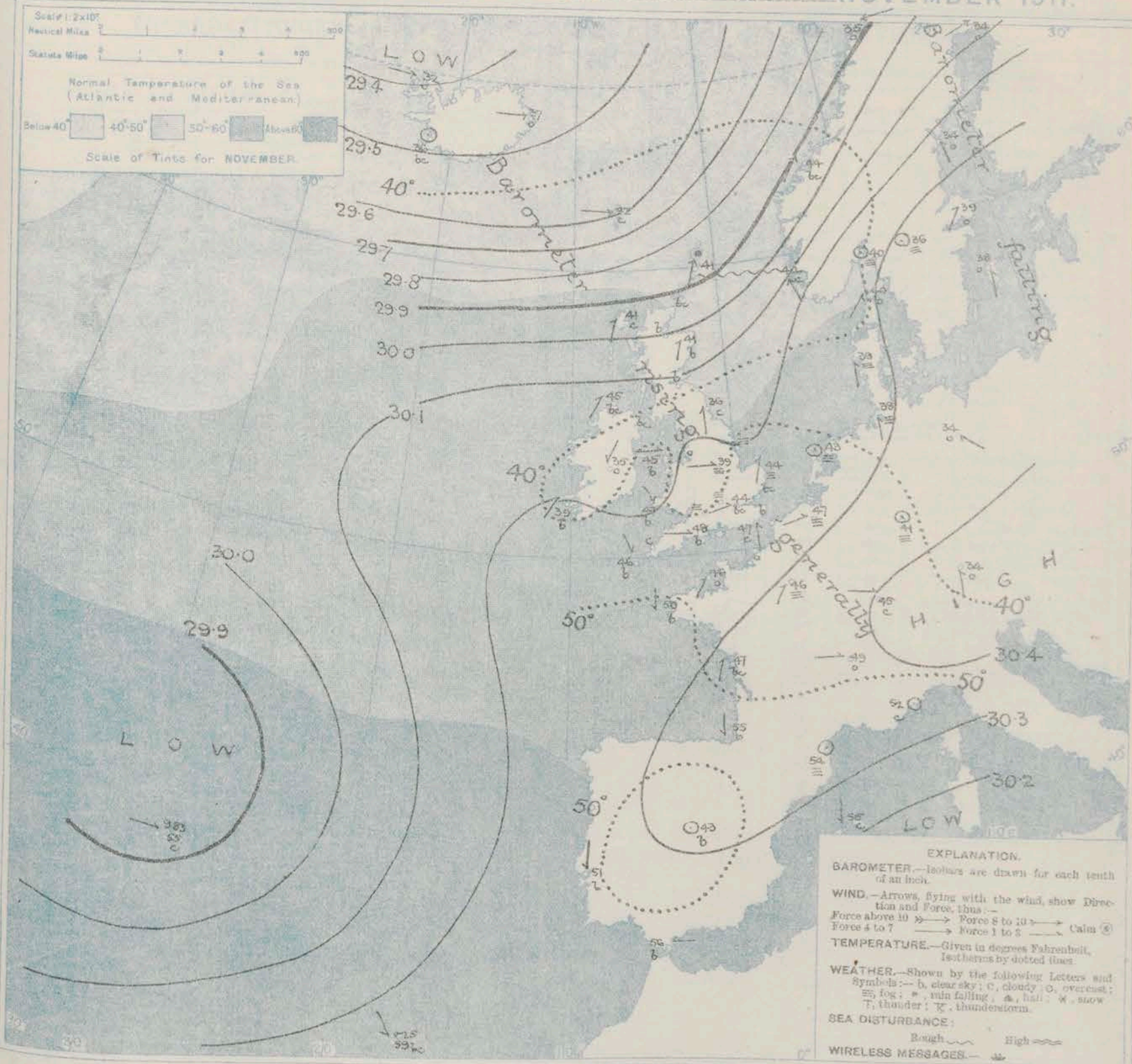
THE FURTHER OUTLOOK.

Similar conditions will hold.

11 WESTERN CHANNEL AND BAY.

Calms and light variable breezes; smooth sea; fine to dull and foggy; mild.

SYNOPTIC CHART FOR 7 A.M. WEDNESDAY, 29TH NOVEMBER 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure has decreased over northern and eastern Europe, increased over other regions. The barometer now stands at about 30 in. over Bavaria, and the readings diminish northward across the British Isles to below 29.5 in. over Iceland. There are indications of a depression northward of the Azores, where the barometer is at 29.0 in. The gradient is moderate to the northward of Scotland, slight elsewhere.

Southerly to westerly breezes prevail over the whole of the region under observation, fresh or strong at a few northern stations, but as a rule the force is very

light, and the direction very variable. Over the British Isles temperature ranges from 34° at Rock Point to 48° at Portland Bill; on the continent from 34° at Berlin and Munich to 56° at Biarritz; in Scandinavia from 34° at Naporanda and Hernösand to 44° at Christiansund and Skudenes, and in Iceland from 31° to 37°. The sky is cloudless or nearly so in many parts of the British Isles and Iceland but generally it is very cloudy or overcast, and fog is reported at many of the home and foreign stations. Rain is falling in Ireland and the southern coasts

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer is now rising generally and a soft southerly to westerly type of weather

will prevail during the ensuing twenty-four hours.

DAILY WEATHER REPORT.

Wednesday, 29th November, 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turbance.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
Nov. 28th 3pm.	55	14	29.55	NW	4-5	<u>Laurentie</u>	Nov. 28th 6pm.	55	13	29.59	W	4-5	b	.	.	.	.
" " "	56	18	29.49	WNW	4-5	<u>Lake Manitoba</u>	" " "	56	17	29.60	W	4-5	r	.	.	.	.
" " 10 a.m.	55	17	29.38	NW	4-5	<u>Laurentie</u>	" " 1p.m.	55	15	29.44	NW	4-5	c	.	.	.	.
" " 4 a.m.	55	21	29.35	NW	4-5	<u>Lake Manitoba</u>	" " 7 a.m.	55	20	29.36	NW	4-5	b	.	.	.	.
" " "	54	20	29.35	WNW	4-5	<u>Laurentie</u>	" " "	55	19	29.34	NW	4-5	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.	45	35	ors.o.c.	Hrs.	In.	Brighton, to 6 p.m.	48	37	o.c.	0.2	0.01
Dublin (City), to 4 p.m.	46	37	o.c.	*	-	Seaford, to 6 p.m.	51	44	o.c.	0.4	-
Blackpool, to 9 p.m.	44	33	o.c.	1.5	-	Eastbourne, to 6 p.m.	49	39	o.c.	0.5	-
Southport, to 9 p.m.	44	35	o.bc.om	2.3	0.01	Bexhill-on-Sea, to 9 p.m.	49	39	o.c.	0.0	*
Rhyl, to 6 p.m.	47	34	*	3.3	-	Hastings	44	39	o.m	0.0	-
Colwyn Bay, to 6 p.m.	48	39	bc	3.8	0.08	Folkestone, to 6 p.m.	46	38	om.bc.c	4.0	-
Llandudno, to 9 p.m.	48	38	or.bc.c	2.5	0.04	Deal, to 6 p.m.	46	38	*	3.5	-
Bettws-y-Coed, to 6 p.m.	46	35	p.bc	3.0	*	Ramsgate, to 6 p.m.	48	35	m	2.4	-
Aberystwyth, to 6 p.m.	47	35	*	4.5	0.03	Margate, to 6 p.m.	46	35	*	2.0	-
Plymouth, to 9 p.m.	52	30	ogd.op.f	0.0	0.23	Felixstowe, to 6 p.m.	46	34	bm.c.o	0.8	-
Paignton, to 6 p.m.	51	31	bc.cdm.p	0.0	0.05	Lowestoft, to 6 p.m.	43	38	or.o	0.3	0.08
Torquay, to 6 p.m.	51	33	*	0.0	0.04	Skegness, to 6 p.m.	42	34	o.bc	3.2	0.04
Teignmouth, to 9 p.m.	51	33	or.cp.c	0.0	0.06	Scarborough, to 9 p.m.	41	33	o.c.bc.m	0.2	0.04
Weymouth, to 6 p.m.	50	40	r.cp.o	0.1	0.28	Harrogate, to 6 p.m.	38	32	bcs.bc.m	1.9	0.02
Bournemouth, to 6 p.m.	50	33	or.d	0.0	0.18	Buxton, to 6 p.m.	39	33	oru.g.bc	0.8	-
Southsea, to 6 p.m.	51	30	*	1.5	0.06	Darwen, to 9 p.m.	45	37	o.c.bc.c	3.0	-
Worthing, to 6 p.m.	49	32	c	0.2	0.03	Manchester, to 9 p.m.	44	30	o.c.d.m.	0.4	0.04
						Birmingham, to 9 p.m.	44	30	*	*	*

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.				29th & 30th Nov, 1911.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.								G.M.T.	G.M.T.	G.M.T.	
Greenwich (Royal Obsy.) ...	% 92	% 92	49	40	o. p.	in. 0.03	Hrs. 0.0	Yarmouth {	7.39	11.41	3.42
City (Rushmill Row)	% *	% †	50	43	"	"	0.0	{	7.41	11.42	3.43
Westminster (St. James's Pk.)	% 90	% 92	50	43	m. bc.	"	0.0	{	7.42	11.48	3.54
Camden Sq. (Brit. Rainfall)	% 94	% 95	49	41	ogm. cp	0.01	0.0	Greenwich {	7.44	11.49	3.54
Hampstead (Reservoir) ...	% *	% 94	47	42	ome. c. b.	"	0.0	Wick {	8.35	12.0	3.26
24 HOURS ENDED AT 6 P.M. YESTERDAY.								{	8.37	12.1	3.25
South Kensington ...	% *	% *	49	34	} omg. o. c. bc. b {	0.02	*	Valencia... .. {	8.25	12.29	4.33
" (Roof of M.O.)	% 92	% 91	50	35								"	0.0	{	8.27	12.30	4.32

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	.	.	.	.
Observations not received.									

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
30th November 1911.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom.	Temp.	Wind	Force	Weather.	Baromet.	Temp.	Wind	Force	Weather.	Sea	Rain-fall.	Temp.	Temp.	Temp.	Temp.	Temp.	Temp.	Temp.	Temp.	Temp.	Temp.
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since yesterday.	Dir.	(0 to 12).		Max.	Min.	Sun-shine.	Morn. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
Lerwick	30.21	42	WSW	4	bc	30.20	-0.06	47	+6	SSE	6	0	5	48	41	3.0	bap	bap	om			
Stornoway	30.14	47	SW	5	c	29.74	-0.07	51	+10	SSW	7	0	5	51	33	3.0	bc	bc.c	c.og			
Castlebary (Barra Isd.)	30.14	48	SSE	4	c	29.77	-0.05	50	+14	SE	8	0	7	50	46	3.3	ap.b	b.o	ogq			
Malin Head	30.06	45	S	5	bc	29.77	-0.10	50	+5	SE	7	0	6	50	40	*	bc	bc	ogq			
Blacksod Point	30.10	49	SSE	6	og	29.67	+0.02	53	+8	SSE	8	0	6	53	45	*	om	om	omp			
Valencia	30.06	51	SSE	6	ogq	29.86	+0.01	53	+14	S	6	0	6	54	37	0.0	bc	ogq	om			
Roche's Point	30.22	48	S	4	o	30.01	*	50	+16	S	6	0	6	50	34	*	bc	b.b.c	om.c			
Birr Castle	30.16	46	SSE	3	o	29.90	*	51	+16	S	7	0	6	52	33	4.6	bc	c	om			
Donaghadee	30.28	45	S	3	o	30.04	-0.03	50	+12	S	4	0	3	50	36	*	bc	bc	ogp.			
Liverpool Obsy.	30.36	42	SSE	3	b	30.23	-0.03	41	+2	ESE	4	0	3	48	38	3.7	bc	b	bc			
Holyhead	30.31	46	S	2	b	30.13	-0.02	47	+2	SSW	6	0	4	49	44	*	bc	bc	gm			
Pembroke (St. Ann's Hd.)	30.31	48	SE	3	b	30.15	-0.01	49	+2	SSE	5	0	5	51	45	5.7	bc	bc	gm			
Newquay	30.32	42	SE	2	b	30.02	*	49	+7	ESE	4	0	2	53	42	5.4	b	b.b.c	b.b.c			
Scilly (St. Mary's)	30.31	49	SE	4	cm	30.14	-0.05	51	+5	S	6	0	4	53	44	4.6	bc	bc	bc			
Jersey (St. Aubin)	30.42	46	SE	3	fe	30.30	*	48	+2	SSW	3	0	3	49	44	0.0	fe	fe	f. om			
Portland Bill	30.37	51	SE	2	bc	30.31	-0.02	49	+1	S	3	0	3	52	46	0.0	bc	bc	bc.c			
Dungeness	30.40	46	ENE	2	bc	30.39	+0.01	46	-1	S	3	0	3	52	33	5.3	bc	bc	bc.c			
Dover	30.41	39	SW	1	m	30.42	*	44	-1	S	2	0	3	52	33	5.0	bc.b.c	b.b.c	af.c			
Wick	30.23	43	SW	2	bc	29.91	-0.01	45	+5	SW	8	0	5	46	37	*	bc	b.b.c	bcg.o			
Nairn	30.22	36	W	1	b	29.94	*	45	+4	SSW	3	0	2	48	35	6.0	b	b	cq			
Aberdeen	30.30	38	SSW	1	b	30.10	-0.05	44	+3	S	5	0	3	46	36	4.7	by	by	by.o			
Leith	30.33	43	SSE	1	b	30.11	-0.05	44	-1	SE	2	0	3	49	35	*	b.b.c	b	by			
North Shields	30.39	41	SW	2	m	30.27	-0.03	35	-1	SSE	3	0	3	48	32	5.4	cy	cy	f. f			
Spurn Head	30.40	40	W	2	f	30.25	-0.00	39	-5	SSE	4	0	3	48	34	*	f	f	b.f			
Yarmouth	30.42	45	-	0	m	30.42	0.00	44	0	SW	1	0	2	45	43	0.0	f	f	f. om			
Clacton-on-Sea	30.42	45	WNW	1	m	30.41	-0.02	44	-1	NW	1	0	1	46	40	0.0	bc.ogm	bc	ogm			
Nottingham	30.41	39	WSW	1	b	30.35	*	35	-4	S	2	0	1	48	26	3.3	fe.bm	bc	bfe.			
Bath	30.40	41	-	0	m	30.32	*	47	+12	S	2	0	1	50	32	5.7	-	-	-			
Oxford	30.45	35	-	0	f	30.37	*	40	+3	SSE	2	0	1	51	29	*	bf.b	bm.f	f.o.			
London (Kew Obsy.)	30.44	39	-	0	bf	30.40	-0.01	38	-6	E	1	0	1	49	32	5.1	bc.bm	bc.bf	bfe.of			
Isafjord	29.49	32	W	4	S	28.54	*	38	+6	-	0	0	1	*	*	*	*	*	*			
Reykjavik	29.51	34	-	0	o	28.49	-0.06	41	+5	E	8	0	1	*	*	*	*	*	*			
Seydisfjord	29.73	34	-	0	b	28.88	-0.17	45	+8	-	0	0	1	*	*	*	*	*	*			
Thorshavn	30.00	42	SSW	3	c	29.54	-0.15	49	+7	S	7	0	1	*	*	*	*	*	*			
Haparanda	30.11	31	WSW	4	b	30.25	+0.05	22	-12	S	2	0	1	0.12	34	21	*	*	*			
Hernösand	30.27	21	-	0	b	30.37	+0.04	23	-11	-	0	0	1	*	34	19	*	*	*			
Stockholm	30.39	35	WSW	2	r	30.40	+0.01	37	-2	WNW	2	0	1	0.04	39	34	*	*	*			
Wishy	30.40	40	S	2	o	30.43	+0.01	41	+3	-	0	0	1	0.04	41	36	*	*	*			
Karlstad	30.37	37	-	0	o	30.45	+0.08	36	0	-	0	0	1	0.04	37	34	*	*	*			
Färder (X'tania Fjord)	30.33	42	S	4	r	30.45	+0.04	36	-4	N	2	0	1	0.04	43	36	*	*	*			
Bodö	29.93	32	E	4	r	30.11	+0.08	33	-2	SW	4	0	2	0.20	39	25	*	*	*			
Christiansund	30.15	43	SW	5	b	30.31	-0.02	42	-2	SE	1	0	3	46	39	*	46	39	*			
Skudesnaes	30.33	41	SW	2	b	30.39	0.00	42	-2	SE	4	0	4	46	39	*	46	39	*			
The Scaw (Skagen)	30.37	41	SW	2	r	30.44	+0.04	40	0	NE	1	0	1	0.08	41	39	*	41	39	*		
Blaavands Huk	30.40	44	WSW	1	m	30.44	+0.01	42	+3	WSW	1	0	1	43	36	*	43	36	*			
Cuxhaven	30.45	42	S	1	f	30.47	0.00	43	+5	SW	1	0	1	43	38	*	43	38	*			
The Helder	30.45	44	S	2	f	30.47	0.00	43	0	S	1	0	1	43	41	*	43	41	*			
Brussels	30.47	45	-	0	f	30.46	0.00	43	-4	ESE	1	0	1	43	39	*	43	39	*			
Berlin	30.45	42	NW	3	o	30.50	+0.01	40	+6	SW	1	0	1	43	41	*	43	41	*			
Frankfurt	30.47	48	NE	1	f	30.48	+0.01	42	+1	NE	1	0	1	43	41	*	43	41	*			
Munich	30.52	36	SE	1	c	30.52	+0.01	33	-1	SE	1	0	1	43	30	*	43	30	*			
C. Gris Nez	30.45	46	WNW	1	b	30.43	-0.01	41	-5	SSE	1	0	2	48	37	*	48	37	*			
La Hève	30.43	43	S	1	bc	30.41	*	40	-6	SSE	3	0	2	50	37	*	50	37	*			
Brest (St. Mathieu)	30.39	47	SE	2	m	30.31	-0.02	51	+1	S	4	0	3	54	46	*	54	46	*			
Lorient (Bec Melen)	30.38	47	SE	3	m	30.31	*	49	+2	SE	3	0	2	54	43	*	54	43	*			
Rochefort (de d' Aix)	30.36	49	S	1	bc	30.36	*	45	-2	ESE	3	0	2	55	43	*	55	43	*			
Biarritz	30.39	55	NE	4	c	30.35	*	48	-7	ESE	3	0	2	57	46	*	57	46	*			
Paris	30.46	46	-	0	o	30.44	-0.01	44	-2	SSE	1	0	4	48	44	*	48	44	*			
Belfort	30.42	50	ENE	3	m	30.47	*	41	-4	ENE	2	0	4	58	41	*	58	41	*			
Lyons	30.41	49	NNW	2	o	30.41	*	47	-2	-	0	0	4	56	46	*	56	46	*			
Nice	30.34	57	-	0	c	30.30	-0.02	54	+2	E	2	0	3	64	48	*	64	48	*			
Perpignan	30.33	57	S	1	r	30.32	+0.01	52	-2	W	1	0	4	65	51	*	65	51	*			
Sanguinaire	30.27	56	SE	3	c	30.21	*	59	+1	SE	2	0	2	61	50	*	61	50	*			
Corunna																						
Lisbon (8 a.m. local)																						
Gibraltar																						
Azores (P. Delgada)	30.17	57	NW	2	b	30.19	*	53	-3	NE	2	0	*	*	*	*	*	*				
Azores (Horta)																						
Madeira (Funchal)	30.26	55	NW	3	r	30.29	+0.03	50	-8	WNW	3	0	3	63	50	*	63	50	*			
	30.29	60	N	2	b	30.30	+0.01	61	+2	N	2	0	3	66	50	*	66	50	*			

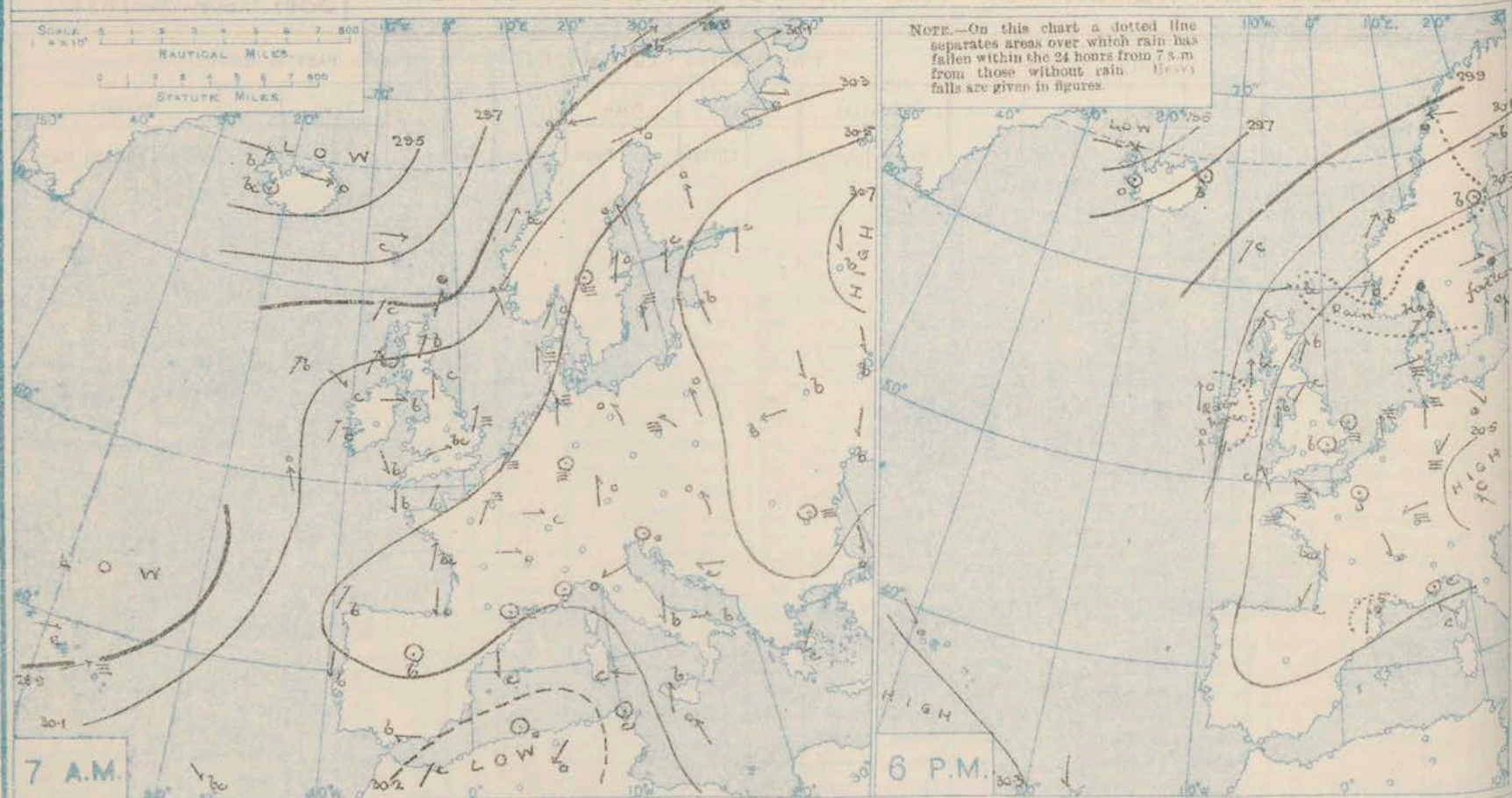
* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS

Castlebay, 10 p.m. Extreme S.E. 8.
Blacksod Point, 7 a.m. S.E. 8.
Wick, 2 a.m. do do

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



NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours temperature has risen to 50° and upwards in many parts of these islands, to 54° at Valencia. A S.E. to S.W. gale sprang up locally on the northwest and north coasts in the night. There has been very little rain, the precipitation being mostly from

fog. A few stations had little or no bright sunshine, but as a rule the records were very good, up to 7 hours locally on the south coast. As far west as the 15th meridian ships experienced moderate to strong S.E. to S.W. winds, and fine to dull weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- | | | |
|---|---|---|
| 0 | a | Increasing S. to S.W. winds, strong to a gale in many places; squally, unsettled, some rain, mist or fog; mild. |
| 1 | b | |
| 2 | a | Freshening S. and S.W. winds; gusty, dull generally, some rain, mist or fog; mild. |
| 3 | b | |
| 4 | a | Same as Nos. 0 to 2. |
| 5 | b | |

FORECAST DISTRICTS.



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

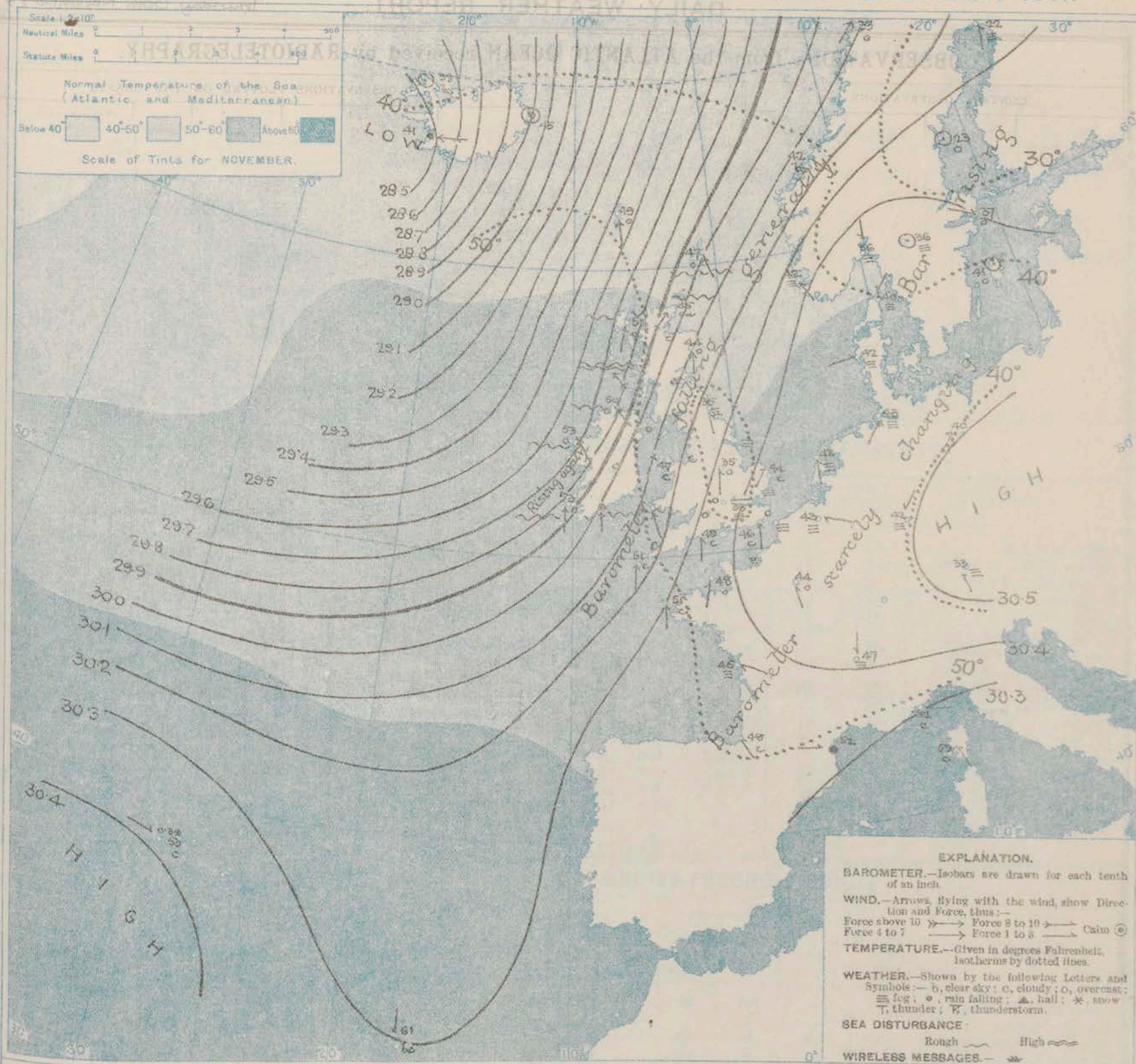
Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone

THE FURTHER OUTLOOK.

Conditions remaining unsettled.

11 WESTERN CHANNEL AND BAY.
S. and S.W. winds, strong to a gale; moderate to high sea and swell; squally, unsettled, some rain and fog; moderate temperature.

SYNOPTIC CHART FOR 7 A.M. THURSDAY, 30 NOVEMBER 1911.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system now extends from the Azores region to South Western and North Eastern Europe, the barometer being at about 30½ in. over Germany. In the course of the past night pressure has decreased at a very rapid rate over the upper Atlantic, and the centre of a deep cyclonic system, with the barometer below 28½ in., now lies to the southward of Iceland. There is little or no gradient on the Continent, but it is unusually deep from the British Isles across to Iceland.

Winds from between South East and South West prevail over nearly the whole of the region under

observation, moderate to very light over England and the countries to the eastward, and southward, elsewhere fresh to strong or a gale. Over the British Isles temperature ranges from 35° at Nottingham and North Shields to 53° at Blackhead Point and Valencia; on the Continent from 33° at Munich to 54° at Nice; in Scandinavia from 22° at Copenhagen to 42° at Christiania; and in Iceland from 38° to 45°. At home and abroad the sky is very cloudy to overcast, and the atmosphere misty or foggy in many localities, but the only rain reported is on Loughswilly Harbour and locally in Iceland. A high sea is running off the northern Hebrides, and it is rough or rather rough generally off our western and northern coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The very deep depression on the Atlantic will occasion a general increase of the southerly

current, and rough weather on all our western and northern coasts.

DAILY WEATHER REPORT.

Thursday, 30th November 1911.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis. (miles and fms.)
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.					"	"	In.				"	"	"	
Nov. 29th 3pm	50	11	29.96	SSE	6-7	<u>Franconia</u>	Nov. 29th 6pm	51	12	29.80	SSE	6-7	0	"	"	"	"
" " "	50	11	30.03	SSE	6-7	<u>Ausonia</u>	" " "	50	10	30.05	SSE	6-7	0	"	"	"	"
" " 10am	55	12	30.06	SSE	4-5	<u>Lake Manitoba</u>	" " 1pm	55	11	30.02	SSE	6-7	0	"	"	"	"
" " 4am	50	14	30.02	SSE	4-5	<u>Ausonia</u>	" " 7am	50	13	30.03	SSE	4-5	0	"	"	"	"
" " "	46	14	29.91	WSW	4-5	<u>Lake Manitoba</u>	" " "	55	13	30.01	SW	4-5	6	"	"	"	"

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	bc. b. bc. b.	4.0	0.09	Brighton, to 6 p.m.	50	38	*	6.5	-
Dublin (City), to 4 p.m.	48	37	ad. bc		0.01	Seaford, to 6 p.m.	50	38	b	6.7	-
Blackpool, to 9 p.m.	49	35	m. o. cm	1.9	-	Eastbourne, to 6 p.m.	52	41	*	7.1	-
Southport, to 9 p.m.	48	34	o. c. bc. f	2.1	-	Bexhill-on-Sea, to 9 p.m.	52	42	b	6.4	0.01
Rhyl, to 6 p.m.	52	35		3.9	0.01	Hastings ...	*	*	*	7.0	*
Colwyn Bay, to 6 p.m.	52	41	bc	5.0	-	Folkestone, to 6 p.m.	50	43	bc. f	4.7	-
Llandudno, to 9 p.m.	48	38	c. o. b	5.7	-	Deal, to 6 p.m.	49	40	w. m. bc. o	3.5	-
Bettws-y-Coed, to 6 p.m.	46	35	b	4.2	*	Ramsgate, to 6 p.m.	*	*	*	2.9	-
Aberystwyth, to 6 p.m.	51	39		5.7	0.02	Margate, to 6 p.m.	49	43	f. om	1.8	-
Plymouth, to 9 p.m.	52	37	ofe. bc. c	4.1	0.01	Folkestone, to 6 p.m.	47	40		1.6	0.01
Paignton, to 6 p.m.	50	37	bc. p. m.	3.5	0.01	Lowestoft, to 6 p.m.	45	44	om. f	0.0	-
Torquay, to 6 p.m.	51	40	*	3.9	-	Skegness, to 6 p.m.	45	35	f. bc. m. f	1.1	-
Teignmouth, to 9 p.m.	50	37	f. b. f	4.4	-	Scarborough, to 9 p.m.	48	38	bc. f. bc	5.6	0.03
Weymouth, to 6 p.m.	51	36	p. c. o. c	0.0	0.01	Harrogate, to 6 p.m.	47	33	ex. bc. b	5.2	-
Bournemouth, to 6 p.m.	49	36	s. o. c. bc	2.3	-	Buxton, to 6 p.m.	46	33		5.4	0.19
Southsea, to 6 p.m.	51	38	*	7.0	-	Darwen, to 9 p.m.	49	36	c. ogu. bc	1.2	-
Worthing, to 6 p.m.	54	39	m. b	7.0	-	Manchester, to 9 p.m.	47	39	om. bc. b	0.1	Trace
						Birmingham, to 9 p.m.	50	37	r. f. b	5.8	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. Yesterday.	9 a.m. To-day.	Max.	Min.				30th Nov. to 1st Dec. 1911.	Sunrise	Noon	Sun												
24 HOURS ENDED AT 9 A.M. TO-DAY.																							
Greenwich (Royal Obsy.) ...	% 79	% 100	47	30	c. f. x. f	In. -	Hrs. 0.0	Yarmouth {	7.41	11.42	3.43												
City (Bunhill Row)	* 72	* 93	* 51	* 38	* m. f	* -	* 0.1					Greenwich {	7.42	11.42	3.43								
Westminster (St. James's Pk.)	72	93	51	38	m. f	-	0.6									Wick {	7.44	11.49	3.54				
Camden Sq. (Brit. Rainfall)	77	99	51	36	bc. f. og	-	4.2													Valencia... .. {	7.45	11.49	3.54
Hampstead (Reservoir) ...	* 77	100	51	35	ofx. ofe. fe	-	6.1																	Wick ... .. {	8.37	12.1	3.25
24 HOURS ENDED AT 6 P.M. YESTERDAY.								8.38	12.1	3.25													
South Kensington ...	* 70	* 89	50	44	{ or. cm. bc. m. }	Trace	*				8.27	12.30	4.32										
" (Roof of M.O.)	70	89	52	40										{	*	8.28	12.30	4.32					

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	52	c. b.	Rome ...	In.	62	46	b. b.
Marseilles ...	-	64	48	o. b.	Vienna ...	Trace	41	32	f. o.
Malta ...	0.16	67	60	c	Utrecht ...	Trace	48	34	m. m.
Algiers ...	-	68	57	o. o.	Zürich ...	-	*	*	o. m.
Tunis ...	-	79	48	b. c.	Geneva ...	-	*	*	c. o.
Palermo ...	-	69	49	b. b.	Lugano ...	-	*	*	r. o.

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

Alt.	Sea Disturbance.
.	.
.	.
.	.
.	.
.	.
.	.

e.	Rainfall.
	10.
	-
	-
	0.01
	-
	-
	-
	0.01
	-
	0.03
	-
	0.19
	-
	Trace
	0.15

Time	Temperature, Noon and 4 P.M. To-day
11 A.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.	75
12 M.	75
1 P.M.	75
2 P.M.	75
3 P.M.	75
4 P.M.	75
5 P.M.	75
6 P.M.	75
7 P.M.	75
8 P.M.	75
9 P.M.	75
10 P.M.	75
11 P.M.</	

NOVEMBER, 1911.

ADDITIONS AND CORRECTIONS TO THE R

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.		Weather.	Barometer.		Temp.	Wind.		Weather.	Sea (0 to 9).	Rain-fall.	Temp.			Weather.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				At 32 Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Direc.	Force (0 to 12).		At 32 Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.				Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.	Sun-shine.	Morn'g. 7-12 Hours.	Aftern'g. 12-6 Hours.	Night 6-9 Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		In.	"	"	"	"	In.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

REPORTS FOR NOVEMBER, 1911.

2.—CORRECTIONS.

[illegible]

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS—NOVEMBER, 1911.

ADDITIONS AND CORRECTIONS NOVEMBER, 1901.																		
DATE OF REPORT IN WHICH OBSERVATIONS APPEAR.	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 Disturbance.
		Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
In.						In.												
Additions.																		
9th.	Nov. 7th 4am	50	16	29.92	WSW	6-7	Minneapolis	Nov. 11th 7am	50	17	29.72	WSW	6-7	0	.	.	.	.
Corrections.																		
1st.							Minneapolis	31st Oct 7am	50									
5th.	Nov. 4th 4am		14				Baltic											
6th.	5th 3pm			30.02		8	do.											
	4am			29.78			Marquette											
7th.	6th 4am			29.16			Mauretania	Nov. 6th 7am			29.31							
	3pm			29.61			Cameronia	6pm			29.54							
	4am	51					Haverford											
8th.	7th 3pm			29.72			Marquette	Nov. 7th 6pm				NW	8					
							Lapland						8					
	Nov. 7th 4am			29.63			Ivernia											
						6-7	Marquette											
							Lapland	Nov. 7th 7am				SSW	8					
9th.							Adriatic	" 8th "										
12th.	Nov. 11th 4am					1-3	Laurentic	" 11th "					1-3					
13th.							Mauretania	" 12th 6pm					7					
16th.	Nov. 15th 4am			29.04			Vaderland											
17th.							Ascania	Nov. 16th 7am			29.67							
							Cedric					SW						
18th.	Nov. 18th 7am		5				Albania	" 17th 6pm				NW						
	17th 4am			29.03			Ascania											
20th.	" 19th 3pm		10			4-5	Adriatic											
21st.	" 20th 4am			29.77			Franconia											
							Minneapolis	Nov. 20th 6pm					4-5					
	Nov. 20th 3pm	51					Franconia	" "	51									
	" 4am	50					do.	" 7am	50									
	" 10am					4-5	Adriatic											
							Minneapolis	Nov. 20th 7am	50	13								
22nd.	Nov. 21st 4am			29.79			Baltic	" 21st "			29.70							
23rd.							Ferland	" 22nd "			29.64							
25th.	Nov. 24th 4am			28.99			Cameronia	" 24th "			29.09							
26th.	" 25th "			29.52			do.	" 25th "			29.57							
	" 3pm			29.77			do.	" 6pm			29.79							
27th.							Lake Michigan	" 26th "			30.03							