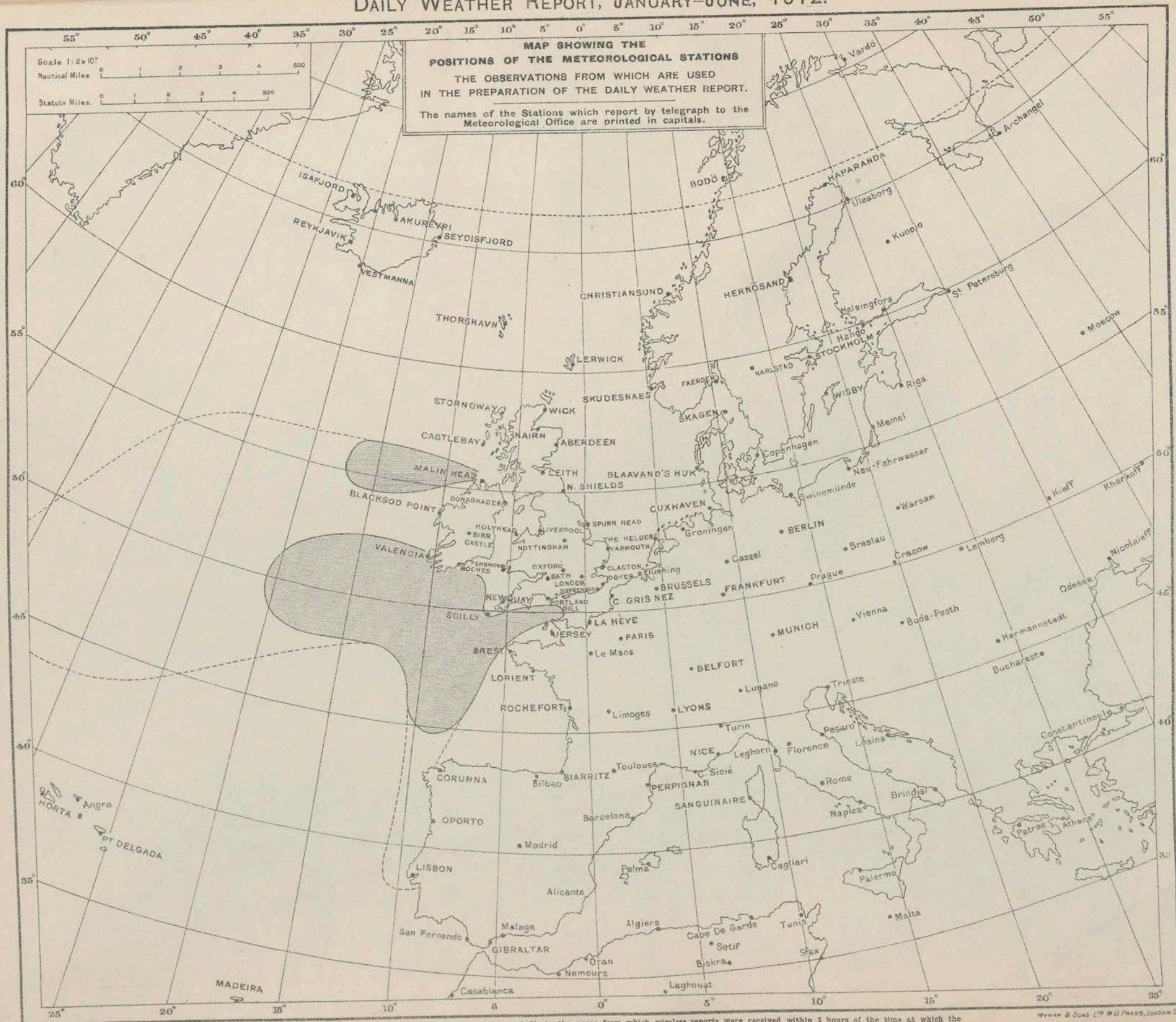


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE 1912.

DAILY WEATHER REPORT, JANUARY-JUNE, 1912.



DAILY WEATHER REPORT. APPENDIX I.

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

FIRST QUARTER, JANUARY TO MARCH.

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

JANUARY.

STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910.		BRIGHT SUNSHINE. 1881-1910.	
		Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Centage of Possible Duration.
		1906-1910.		1876-1910.		1876-1910.							
		Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
Sumburgh Head.....	29'686	39'1	37'8	42'5	35'4	52	1898	16	1910	27	In.	Hr.	%
Stornoway.....	29'771	40'3	39'2	43'5	34'5	55	1890	11	1881	25	3'94	—	—
Castellbay (Barra Isd.)..	29'812	43'2	41'4	46'0	38'7	52	[1908, 09, 10]	28	[1910]	27	5'06	28	13
Malin Head.....	29'878	41'8	40'9	44'5	37'5	55	[1898]	23	[1894]	22	3'39	[36]	[16]
Blackod Point.....	29'961	44'6	42'7	46'5	38'8	56	[1890]	26	[1891, 94]	26	2'74	—	—
Valencia.....	30'069	44'4	42'4	48'8	40'0	56	1876, 78	20	1894	23	5'52	48	19
Roche's Point.....	30'089	43'0	42'1	47'5	39'3	57	1889	20	1894	20	4'39	—	—
Birr Castle.....	30'038	39'3	38'4	45'1	34'1	57	1880, 98	6	1881, 94	20	2'74	50	20
Donaghadee.....	29'988	40'4	39'7	44'6	36'1	58	1898	14	1881	20	2'59	—	—
Liverpool (Observatory).....	30'042	38'3	38'5	43'1	35'0	58	1898	9	1881	17	2'09	[79]	[32]
Holyhead.....	30'029	42'4	41'0	45'1	38'2	54	1899	20	1894	19	2'90	—	—
Pembroke (St. Ann's Hd.).....	30'074	42'9	41'2	45'7	39'2	53	1899, 1907	19	1881, 94, 07	19	3'20	55	22
Scilly (St. Mary's).....	30'280	45'7	43'2	49'0	42'5	57	1899	25	1894	20	2'07	60	23
Jersey (St. Aubin's).....	30'170	42'7	40'9	46'3	38'4	57	1877, 99	12	1891	20	2'92	89	26
Portland Bill.....	30'076	42'9	41'6	45'2	38'2	52	[1901, 03, 05]	23	[1907]	16	2'20	—	—
Dungeness.....	30'081	39'2	37'9	43'5	34'6	55	1878, 96	11	1893	16	1'82	—	—
Dover.....	[30'002]	[37'2]	[36'1]	[43'1]	[33'1]	[53]	[1908]	[17]	[1910]	[14]	[1'92]	[84]	[38]
Wick.....	29'763	37'3	36'1	42'4	33'0	60	1898	—	1881	21	2'42	—	—
Nairn.....	29'811	37'5	36'1	42'6	31'9	59	1887	4	1910	18	1'98	[47]**	[21]**
Aberdeen.....	29'857	38'7	35'2	42'1	33'0	59	1898	4	1881	18	2'09	51	23
Leith.....	29'901	39'5	37'6	44'0	33'8	58	1898	9	1881	15	1'73	—	—
North Shields.....	29'951	38'2	37'0	43'3	33'5	58	1880, 98	6	1881	14	1'53	—	—
Spurn Head.....	29'996	37'7	36'7	41'9	34'6	[55]*	[1898]*	[13]*	[1881]*	15	1'20	—	—
Yarmouth.....	30'042	37'3	36'1	41'5	33'4	57	1899	10	1881	17	1'59	[79]	[32]
Clacton-on-Sea.....	30'084	37'2	36'2	41'5	33'6	[54]	[1901, 05]	[21]	[1907]	15	1'26	[77]	[30]
Nottingham.....	30'047	36'7	35'6	42'4	32'3	58	1877	2	1881	19	1'77	[43]	[17]
Bath.....	30'113	38'5	37'4	44'2	33'6	[57]	[1883]	[11]	[1881]	16	2'33	46	18
Oxford.....	30'121	37'1	35'7	42'9	33'0	56	1877, 90, 1906	7	1881	15	1'79	51	20
LONDON { Westminster.....	30'092	38'5	37'1	44'6	34'1	[56]	[1910]	[20]	[1908]	[12]	[1'50]	22	9
LONDON { Kew.....	30'110	38'0	36'3	42'8	34'2	56	1877, 1910	9	1881	15	1'70	44	17

FEBRUARY.

Sumburgh Head.....	29'603	37'9	36'5	41'8	34'2	53	1910	17	1895	22	2'98	—	—
Stornoway.....	29'690	38'5	37'5	43'8	34'0	55	1891	12	1892	22	4'28	60	23
Castellbay (Barra Isd.)..	29'772	42'7	40'9	45'7	39'0	50	[1909]	29	[1908]	23	3'33	[51]	[20]
Malin Head.....	29'777	40'8	39'8	44'4	37'2	59	[1891]	20	[1895]	19	2'31	—	—
Blackod Point.....	29'879	43'0	41'1	46'6	38'1	61	[1891]	24	[1902]	22	3'80	—	—
Valencia.....	29'969	43'4	41'2	49'1	39'9	58	1891	22	1895	22	4'96	71	26
Roche's Point.....	29'967	42'1	41'0	48'0	39'3	56	1877, 89, 96	25	1895, 1900, 02	18	3'83	—	—
Birr Castle.....	29'927	38'5	37'5	46'8	34'6	59	1891	6	1895	17	2'24	67	25
Donaghadee.....	29'858	39'4	38'3	45'5	36'1	57	1897, 1903	16	1895	18	2'81	—	—
Liverpool (Observatory).....	29'895	37'8	36'2	44'2	35'6	62	1878	12	1895	16	1'76	[88]	[32]
Holyhead.....	29'890	41'3	40'1	45'3	38'1	59	1891	17	1895	17	2'44	—	—
Pembroke (St. Ann's Hd.).....	29'934	42'0	40'4	45'6	39'0	56	1903	23	1895	17	2'67	77	28
Scilly (St. Mary's).....	30'139	44'7	42'1	49'0	42'1	57	1896, 99	27	1895	18	2'57	87	31
Jersey (St. Aubin's).....	30'022	42'0	39'8	47'1	38'8	62	1891	18	1895	18	2'51	92	33
Portland Bill.....	29'928	41'5	40'1	45'7	38'4	[54]	[1905]	[25]	[1900]	13	1'87	—	—
Dungeness.....	29'932	38'0	36'7	44'2	35'2	57	1897	11	1889	15	1'40	—	—
Dover.....	[29'982]	[38'0]	[36'8]	[44'8]	[34'6]	[56]	[1909]	[26]	[1909]	[17]	[1'42]	[93]	[33]
Wick.....	29'662	36'8	35'3	42'8	32'6	59	1878	2	1895	19	2'24	—	—
Nairn.....	29'715	36'3	34'8	43'6	31'5	64	1891	0	1895, 97	16	1'73	[85]**	[33]**
Aberdeen.....	29'759	37'0	35'4	43'1	33'1	64	1897	6	1895	17	2'11	76	29
Leith.....	29'777	38'1	36'1	45'3	33'8	59	1882	12	1895	14	1'45	—	—
North Shields.....	29'813	37'1	35'8	44'3	33'8	60	1898, 99	7	1895	14	1'43	—	—
Spurn Head.....	29'860	37'5	36'4	42'8	35'4	[61]*	[1899]*	[20]*	[1895]*	13	1'26	—	—
Yarmouth.....	29'898	37'1	35'8	42'6	33'9	58	1898	15	1895	16	1'58	[81]	[30]
Clacton-on-Sea.....	29'933	36'8	35'8	43'1	34'1	[58]	[1903]	[20]	[1901]	12	1'35	[86]	[31]
Nottingham.....	29'899	36'5	35'2	44'6	33'3	61	1899	2	1895	17	1'61	[62]	[23]
Bath.....	29'965	37'4	36'4	46'2	34'3	[62]	[1899]	[16]	[1902]	14	2'12	73	26
Oxford.....	29'965	36'7	35'3	45'2	34'0	64	1891	6	1895	14	1'69	70	25
LONDON { Westminster.....	29'940	38'0	36'5	46'0	35'3	[56]	[1909, 10]	[23]	[1909]	[15]	[1'28]	37	13
LONDON { Kew.....	29'958	37'4	35'6	44'8	35'1	62	1899	11	1895	14	1'59	60	22

MARCH.

Sumburgh Head.....	29'773	37'8	36'4	42'6	34'1	57	1893	18	1879	25	2'95	—	—
Stornoway.....	29'824	38'4	37'4	45'0	34'1	57	1894, 1907	13	1881	23	3'90	104	29
Castellbay (Barra Isd.)..	29'796	41'0	39'3	45'0	37'2	50	[1908]	28	[1909]	21	2'47	[102]	[28]
Malin Head.....	29'850	40'5	39'5	45'9	37'7	52	[1894]	25	[1906]	20	2'35	—	—
Blackod Point.....	29'904	43'0	41'3	47'9	38'7	64	[1894, 99]	20	[1891, 00, 09]	24	4'00	—	—
Valencia.....	29'957	43'4	41'4	50'4	39'8	66	1899, 01	26	1899, 01	21	4'23	124	34
Roche's Point.....	29'964	42'4</											

DAILY WEATHER REPORT. APPENDIX I.

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

SECOND QUARTER, APRIL TO JUNE.

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

APRIL.

MAY.

JUNE.

STATIONS.	PRESSURE. 1906-1910.	AIR TEMPERATURE.								RAINFALL. 1876-1910.		BRIGHT SUNSHINE. 1881-1910.	
		Means of				Absolute Extremes.							
		1906-1910.		1876-1910.		1876-1910.							
		7 a.m. Obser- vations (re- duced to M.S. Level and to Lat. 45°).	Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.
	In.					Temp.	Year.	Temp.	Year.		In.	Hr.	%
Sumburgh Head.....	29.844	39.8	38.2	45.9	36.9	59	1901	21	1899	19	2.02	—	—
Stornoway.....	29.865	40.6	39.2	49.1	37.2	87	1893	20	1881	18	2.77	159	37
Castlebay (Barra Isd.)..	[29.876]++	[42.3]++	[40.5]++	[47.2]++	[39.7]++	[54]++	[1908]++	[27]++	[1908]++	[21]++	[3.26]++	[177]++	[42]++
Malin Head.....	29.867	42.3	40.9	49.4	37.7	[67]++	[1900]++	[26]++	[1908]++	[19]++	[1.90]++	—	—
Blackod Point.....	29.914	45.0	43.0	51.4	41.9	[71]++	[1893]++	[29]++	[1897]++	[20]++	[2.95]++	—	—
Valencia.....	29.955	44.9	43.0	53.4	42.5	70	1892	30	1879, 92, 97, 98, 00	20	3.93	159	39
Roche's Point.....	29.957	44.2	43.1	52.9	42.2	72	1893	29	1908	16	3.14	—	—
Birr Castle.....	29.940	42.7	41.3	54.0	38.1	73	1893	21	1892	16	2.21	153	37
Donaghadee.....	29.933	41.5	40.1	50.7	40.1	67	1909	28	1908	16	2.07	—	—
Liverpool (Observatory)	29.936	42.3	40.2	52.3	40.1	75	1893	28	1908	14	1.69	[175]++	[42]++
Holyhead.....	29.926	44.1	42.4	51.0	41.4	75	1893	30	1908	15	2.14	—	—
Pembroke (St. Ann's Hd.)	29.929	43.2	42.0	50.3	41.9	70	1893	29	1908	15	2.11	178	43
Scilly (St. Mary's).....	30.066	45.9	44.0	52.6	44.7	66	1893	32	1876	16	2.13	181	44
Jersey (St. Aubin's).....	29.961	46.2	43.9	54.3	43.6	77	1893	32	{ 1876, 92, 00, 03, 08, 10. }	15	2.13	193	47
Portland Bill.....	29.938	44.1	42.3	51.7	42.3	[65]++	[1901, 04]++	[30]++	[1908]++	13	1.65	—	—
Dungeness.....	29.922	43.8	42.2	51.5	40.7	74	1901	24	1903	13	[1.34]++	—	—
Dover.....	[29.944]++	[43.9]++	[42.3]++	[52.0]++	[39.6]++	[65]++	[1909]++	[29]++	[1908]++	[15]++	[1.94]++	[200]++	[49]++
Wick.....	29.859	40.3	38.5	49.1	36.7	69	1900	20	1905	18	1.96	—	—
Nairn.....	29.872	39.7	37.5	51.4	36.0	71	1900	18	1908	16	1.45	[144]**	[34]**
Aberdeen.....	29.889	41.3	39.5	49.5	37.6	74	1900	22	1908	18	2.09	157	37
Leith.....	29.904	42.2	40.0	52.2	37.8	73	1900	17	1908	14	1.46	—	—
North Shields.....	29.915	41.0	39.4	49.9	37.7	71	1892	23	1908	15	1.63	—	—
Spurn Head.....	29.909	42.4	41.0	49.2	40.0	[67]*	[1885]*	[30]*	[1881, 89, 03, 05]*	14	1.19	—	—
Yarmouth.....	29.921	42.8	40.7	49.4	39.7	72	1885	25	1878	15	1.61	[206]++	[50]++
Clacton-on-Sea.....	29.936	43.4	41.5	50.7	40.1	[69]++	[1907, 09]++	[29]++	[1903]++	12	1.50	[188]++	[46]++
Nottingham.....	29.937	42.5	39.8	54.1	37.9	79	1876	23	1888	16	1.63	[152]++	[37]++
Bath.....	29.960	42.7	40.9	54.6	38.7	[74]++	[1901]++	[26]++	[1906, 08]++	13	2.17	149	36
Oxford.....	29.965	43.7	41.1	54.9	38.6	80	1893	23	1892	14	1.73	153	37
LONDON { Westminster	29.941	43.0	41.2	[54.9]++	[40.2]++	[72]++	[1907]++	[29]++	[1910]++	14	1.80	121	29
Kew.....	29.957	42.5	40.3	54.7	39.5	73	1900, 01	27	1887, 91	13	1.66	153	37
Sumburgh Head.....	29.904	43.8	42.1	49.9	40.2	63	1895	27	1877	18	1.91	—	—
Stornoway.....	29.893	46.4	44.5	53.3	41.2	75	1908	26	1906	19	2.53	192	37
Castlebay (Barra Isd.)..	[29.940]++	[48.2]++	[46.1]++	[53.7]++	[45.3]++	[70]++	[1908, 10]++	[32]++	[1909]++	[21]++	[2.45]++	[220]++	[44]++
Malin Head.....	29.868	46.9	46.0	54.1	44.9	[73]++	[1908]++	[35]++	{ 1886, 91, 97, 04, 08, 10 }	[18]++	[2.10]++	—	—
Blackod Point.....	29.890	49.3	47.5	[55.9]++	[45.9]++	[75]++	[1890]++	[34]++	[1910]++	[19]++	[2.87]++	—	—
Valencia.....	29.915	50.1	48.1	57.6	46.0	74	1884, 95, 97	34	1877, 85, 96	18	3.15	207	43
Roche's Point.....	29.938	49.7	48.2	57.7	46.3	73	1896	35	1909	15	2.59	—	—
Birr Castle.....	29.925	50.1	48.0	59.6	42.5	77	1881, 95	28	1877	15	2.29	185	38
Donaghadee.....	29.929	46.8	45.3	55.8	44.0	70	1896	33	1909	16	2.35	—	—
Liverpool (Observatory)	29.946	49.1	46.7	58.0	45.0	80	1895	30	1883	15	1.99	[239]++	[49]++
Holyhead.....	29.927	49.7	48.0	55.8	45.6	74	1895	37	1894, 03, 07, 09	14	1.97	—	—
Pembroke (St. Ann's Hd.)	29.926	48.5	47.3	55.0	45.9	72	1890, 1910	34	1879	14	1.94	219	46
Scilly (St. Mary's).....	30.054	50.2	48.6	56.4	48.2	67	1896	38	1883	13	1.74	231	49
Jersey (St. Aubin's).....	29.976	52.4	49.9	59.5	47.6	78	1908	35	1905, 06	13	1.90	244	52
Portland Bill.....	29.951	49.7	48.1	56.8	46.5	[72]++	[1910]++	[36]++	[1902]++	12	1.47	—	—
Dungeness.....	29.951	50.3	48.7	57.3	48.0	76	1892	30	1892, 02	12	[1.34]++	—	—
Dover.....	[30.034]++	[51.5]++	[49.1]++	[58.9]++	[45.7]++	[77]++	[1909]++	[35]++	[1906, 10]++	[12]++	[1.76]++	[250]++	[52]++
Wick.....	29.897	45.8	43.6	53.8	40.6	71	1891	24	1876	18	2.05	—	—
Nairn.....	29.897	46.4	44.1	56.6	40.9	78	1888	26	1894	16	1.75	[177]**	[35]**
Aberdeen.....	29.923	47.5	45.3	54.6	41.7	75	1902	29	1884, 91	17	2.27	187	37
Leith.....	29.914	48.0	45.6	57.4	42.5	81	1881	27	1883	15	1.83	—	—
North Shields.....	29.932	48.1	46.1	54.5	42.3	73	1903	29	1891, 09	14	1.91	—	—
Spurn Head.....	29.935	49.2	47.2	54.6	45.0	[76]*	[1883]*	[34]*	[1891]*	13	1.51	—	—
Yarmouth.....	29.950	50.2	47.6	55.3	44.9	75	1909	32	1891, 92	14	1.80	[261]++	[54]++
Clacton-on-Sea.....	29.961	50.7	48.4	56.7	45.1	[75]++	[1909]++	[31]++	[1902]++	10	1.58	[231]++	[48]++
Nottingham.....	29.953	49.7	48.0	60.2	42.8	82	1895	25	1879	16	1.74	[174]++	[36]++
Bath.....	29.973	50.9	48.6	61.2	43.8	[79]++	[1884, 1909]++	[29]++	[1902]++	13	2.03	211	44
Oxford.....	29.978	51.9	48.0	60.9	43.7	83	1895	28	1877	13	1.85	195	41
LONDON { Westminster	29.958	51.2	48.6	[62.3]++	[46.7]++	[81]++	[1909]++	[33]++	[1906]++	12	1.51	171	36
Kew.....	29.973	50.7	48.0	61.1	44.5	84	1895	30	1877	13	1.76	201	42
Sumburgh Head.....	29.924	48.0	46.7	54.0	44.9	70	1891	33	1888	15	1.71	—	—
Stornoway.....	29.951	51.0	48.9	58.4	46.3	76	1893, 02, 05	31	1888	16	2.42	179	34
Castlebay (Barra Isd.)..	[30.010]++	[51.9]++	[49.6]++	[57.2]++	[49.1]++	[71]++	[1908, 10]++	[44]++	[1908, 10]++	[14]++	[1.94]++	[209]++	[40]++
Malin Head.....	29.847	51.5	50.3	[58.8]++	[49.8]++	[78]++	[1905]++	[40]++	[1902, 07]++	[16]++	[2.16]++	—	—
Blackod Point.....	29.982	53.6	51.7	[60.8]++	[51.0]++	[82]++	[1887]++	[40]++	[1894, 07]++	[17]++	[2.78]++	—	—
Valencia.....	30.014	54.2	52.2	62.2	51.0	81	1887, 02	38	1903	17	3.37	190	39
Roche's Point.....	30.016	54.3	52.5	63.0	51.4	80	1876, 87	41	1881	13	3.05	—	—
Birr Castle.....	29.999	54.4	52.3	64.9	49.7	85	1887	32	1881	15	2.45	165	33
Donaghadee.....	29.985	51.4	49.3	60.9	49.2	77	1887	36	1880	15	2.34	—	—
Liverpool (Observatory)	29.994	53.5	51.1	63.7	51.1	85	1878, 93	40	1903, 07	14	2.25	[188]++	[40]++
Holyhead.....	29.986	53.8	52.3	61.2	50.8	83	1878	42	1882	14	2.25	—	—
Pembroke (St. Ann's Hd.)	29.992	52.7	51.4	60.1	51.4	79	1893	38	1888	13	2.04	223	46
Scilly (St. Mary's).....	30.135	54.4	52.6	61.3	53.2	75	1893	41	1888	14	1.76	238	49
Jersey (St. Aubin's).....	30.059	56.7	54.3	64.8	52.9	84	1878, 93						

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
1st February, 1912.

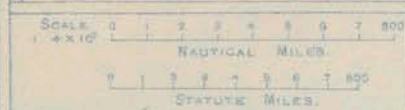
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.			Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	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.							
BRITISH ISLANDS.	Lerwick ...	29.87	31	NNW	5	bc	29.64	-0.05	29	-2	NNW	5	bc	3	0.02	34	28	*	c	cp3	bc		
	Stornoway ...	30.04	34	NW	1	osp	29.86	-0.03	31	-4	N	4	c	4	0.07	35	30	0.4	c.c.osp	cp3	o.cps		
	Castlebay (Barra Isd.)	30.06	36	MNE	1	osp	29.85	-0.05	26	-2	MNE	3	o	2	0.07	39	32	1.4	b.c.o	o.b.csp	c.ospo		
	Malin Head...	30.04	37	NE	1	b	29.83	-0.06	27	-5	N	3	b	2	Trace	42	35	*	bcp	bcp	bcv. o		
	Blacksod Point	30.03	37	WSW	1	o	29.84	-0.06	37	o	-	o	o	2	-	45	32	*	bc	bc	om		
	Valencia ...	29.97	42	E	3	o	29.74	-0.05	40	-1	E	4	o	4	-	45	39	0.0	o	o	o		
	Roche's Point	30.04	37	NE	2	o	29.80	*	38	+5	E	1	o	3	-	40	33	*	o	o	o		
	Birr Castle ...	30.03	36	S	1	c	29.83	*	28	o	S	1	bc	*	-	43	26	3.5	b.c.	o	b.c.		
	Donaghadee	30.04	40	N	3	o	29.82	-0.04	35	-4	WNW	3	c	2	-	44	35	*	bc	bc.og	bcp		
	Liverpool Obsy.	30.01	36	WNW	2	bc	29.79	-0.04	36	-1	NW	4	o	3	Trace	41	34	3.7	bc	bc	o		
	Holyhead ...	30.00	42	NW	4	c	29.78	-0.05	40	-1	NW	4	o	3	-	43	36	*	bc	bc	c		
	Pembroke (St. Ann's Hd.)	30.04	40	NW	1	c	29.81	-0.03	38	-1	-	o	o	0	0.01	44	36	7.0	bcv	bcv	cgv		
	Newquay ...	30.03	36	SE	1	b	29.80	-0.05	36	-3	-	o	o	1	-	42	31	0.2	o	o.c.b	o		
	Scilly (St. Mary's)	30.04	41	ESE	2	cgw	29.76	-0.09	43	+6	ESE	4	cgw	2	-	43	35	0.7	cgw	cgw	om		
	Jersey (St. Aubin)	30.06	40	W	3	cgw	29.84	*	31	-2	WSW	2	cgw	2	-	46	30	5.6	b.c.	b.c.	b.c.		
	Portland Bill	30.04	42	NW	3	bc	29.82	-0.06	40	+2	N	1	c	1	-	44	37	6.3	bc	bc	b.c.		
	Dungeness ...	29.99	34	NW	3	bc	29.76	-0.07	32	-2	N	3	c	3	-	38	29	0.0	c.osp	o	o.c.		
	Dover ...	29.98	35	NW	4	o	29.77	*	34	-4	NW	2	o	2	0.01	37	31	0.0	ops	o	o.c.		
	Wick ...	29.94	31	NNW	1	o	29.70	-0.03	30	-4	NNW	5	b.csp	4	0.05	36	28	*	cp3	cp3	o.csp		
	Nairn ...	29.98	33	W	1	o	29.75	*	31	-1	NNW	3	c	2	0.03	34	30	0.4	c.03	c	c		
	Aberdeen ...	29.97	31	WNW	4	os	29.67	-0.04	30	-3	WNW	3	c	3	0.30	25	30	1.8	c.bc	c.03	o		
	Leith ...	30.01	35	NW	2	bc	29.78	-0.07	31	-6	W	1	o	+	-	38	30	*	c	c.bc	b.c.		
	North Shields	29.99	33	WNW	3	c	29.71	-0.08	30	-4	W	3	c	2	-	36	27	0.0	sp	c	c		
	Spurn Head ...	29.94	36	NW	5	c	29.69	-0.03	32	-4	W	5	c	5	-	37	30	*	b.c.	b.c.	b.c.		
IRELAND & FAEROE.	Yarmouth ...	29.94	34	WNW	3	osp	29.75	-0.07	31	-3	W	2	o	1	0.06	38	31	0.0	om	om	b.c.		
	Clacton-on-Sea	29.97	36	WNW	2	b	29.76	-0.06	31	-4	W	1	o	0	0.03	37	31	0.0	cp3.0	o.c.bc	b.c.		
	Nottingham ...	29.98	35	W	1	o	29.77	*	30	-4	WSW	1	om	*	Trace	40	29	0.6	3.0.0m	em.0	o.c.m		
	Bath ...	30.03	36	WNW	1	m	29.81	*	34	+2	WNW	1	o	*	-	41	32	0.3	-	-	-		
	Oxford ...	29.99	34	WSW	2	m	29.79	*	33	+1	WSW	2	o	*	Trace	41	32	*	05.0	o.c.	b.c.		
	London (Kew Obsy.)	30.02	36	-	0	b.c.m	29.79	-0.07	31	-1	-	o	om.c	*	Trace	40	30	1.6	om.c	o.c.bc	b.c.m		
SCANDINAVIA.	Isafjord ...	30.41	25	NE	3	c	30.55	+0.04	22	-1	N	7	c	*	*	*	*	*	*	*	*		
	Reykjavik ...	30.19	30	N	3	c	30.21	+0.02	20	-11	N	1	b	*	*	*	*	*	*	*	*		
	Vestmanna	30.22	34	-	0	c	30.30	+0.01	30	-5	E	3	o	1	*	*	*	*	*	*	*		
	Seydisfjord	30.32	23	NNE	2	o	30.29	0.0	17	-1	S	2	o	*	*	*	*	*	*	*	*		
	Thorshavn ...	30.03	28	NW	6	o	29.95	-0.01	24	-6	N	5	c	*	*	*	*	*	*	*	*		
	Haparanda ...	29.70	-13	N	4	o	29.65	-0.01	-17	+9	N	4	bc	*	0.29	-11	-27	*	*	*	*		
GERMANY, &c.	Hernösand ...	29.40	5	NW	8	b	29.34	-0.04	6	-4	NW	6	o	*	Trace	30	5	*	*	*	*		
	Stockholm ...	29.20	10	NW	6	o	29.18	-0.02	6	-23	NNW	6	o	*	Trace	32	16	*	*	*	*		
	Wisby ...	29.18	19	NNW	8	o	29.17	-0.01	17	-15	NNW	9	3	*	0.08	32	16	*	*	*	*		
	Karlstad ...	29.45	7	NNW	4	b	29.41	-0.02	5	-19	NNW	2	b	*	-	25	5	*	*	*	*		
	Færder (X'ania Fjord)	29.51	18	MNE	7	c	29.51	-0.01	13	-18	NNW	6	b	2	-	31	12	*	*	*	*		
	Bodö ...	29.76	5	E	4	b	29.70	-0.04	7	o	E	2	b	3	0.12	19	16	*	*	*	*		
	Christiansund	29.72	16	-	o	b	29.63	+0.01	17	-6	NE	1	b	3	-	?	25	*	*	*	*		
	Skudesnaes ..	29.62	29	N	4	b	29.50	-0.05	26	-5	NE	4	c	3	-	?	25	*	*	*	*		
	The Scaw (Skagen)	29.45	19	NNE	6	c	29.50	-0.01	18	-18	NNE	6	bc	1	-	36	14	*	*	*	*		
	Blaavands Huk	29.53	32	NW	6	bc	29.67	-0.05	19	-14	SE	1	bc	1	-	34	12	*	*	*	*		
FRANCE.	Cuxhaven ...	29.65	31	NW	4	b	29.58	-0.02	26	-6	E	2	o	*	-	36	25	*	*	*	*		
	The Helder ...	29.81	37	NW	4	c	29.65	-0.05	36	+1	W	3	o	3	0.04	39	22	*	*	*	*		
	Brussels ...	29.92	33	WSW	2	s	29.76	-0.04	32	-1	W	1	o	*	0.16	34	30	*	*	*	*		
	Berlin ...	29.60	30	SW	3	bc	29.56	-0.04	27	-6	W	3	o	*	0.08	34	27	*	*	*	*		
	Frankfurt ...	29.83	34	SW	3	o	29.73	-0.04	32	+6	NW	2	o	*	0.12	36	26	*	*	*	*		
	Munich ...	29.94	27	W	7	b	29.82	-0.03	28	+14	SW	4	s	*	0.04	28	14	*	*	*	*		
SPAIN, PORTUGAL, &c.	C. Gris Nez...	29.99	38	NW	5	o	29.77	-0.08	39	-2	W	4	o	3	0.04	41	36	*	*	*	*		
	La Hève ...	30.03	40	WNW	4	o	29.84	*	?	?	WSW	5	o	4	-	41	38	*	*	*	*		
	Brest (St. Mathieu)	30.09	40	SE	2	m	29.79	-0.09	38	-1	SE	4	o	3	-	45	37	*	*	*	*		
	Lorient (Bec Melen)	30.05	39	SE	1	b	29.77	*	37	+1	ESE	3	o	2	-	45	34	*	*	*	*		
	Rochefort (Ile d' Aix)	30.09	38	E	3	b	29.81	*	32	-4	SE	3	o	*	-	46	30	*	*	*	*		
	Biarritz ...	30.04	40	E	3	b	29.74	*	37	+7	ESE	3	c	1	-	45	30	*	*	*	*		
	Paris ...	30.02	29	W	3	o	29.86	-0.04	34	+2	SSW	2	o	*	-	42	32	*	*	*	*		
	Belfort ...	30.11	28	W	6	s	29.91	*	28	+7	W	4	o	*	0.08	30	21	*	*	*	*		
	Lyons ...	30.14	31	NNE	1	bc	29.97	*	26	-2	WNW	1	b	*	-	36	?	*	*	*	*		
	Nice ...	29.87	41	-	o	b	29.77	-0.02	35	-2	-	o	b	1	-	45	34	*	*	*	*		
SPAIN, PORTUGAL, &c.	Perpignan ...	30.03	42	NW	2	b	29.88	-0.05	28	-8	-	o	b	+	-	49	26	*	*	*	*		
	Sanguinaire...	29.95	46	N	3	m	29.88	*	47	+2	W	2	o	4	-	50	39	*	*	*	*		
	Corunna (8 a.m.)	30.04	46	SE	2	o	29.60	-0.12	50	+5	E	3	o	3	0.24	52	37	*	*	*	*		
	Lisbon (9 a.m.)																						
	Gibraltar ...	29.98	54	E	2	o	29.69	*	58	+6	E	2	o	*	-	*	*	*	*	*	*		

* Information for these columns not usually received.

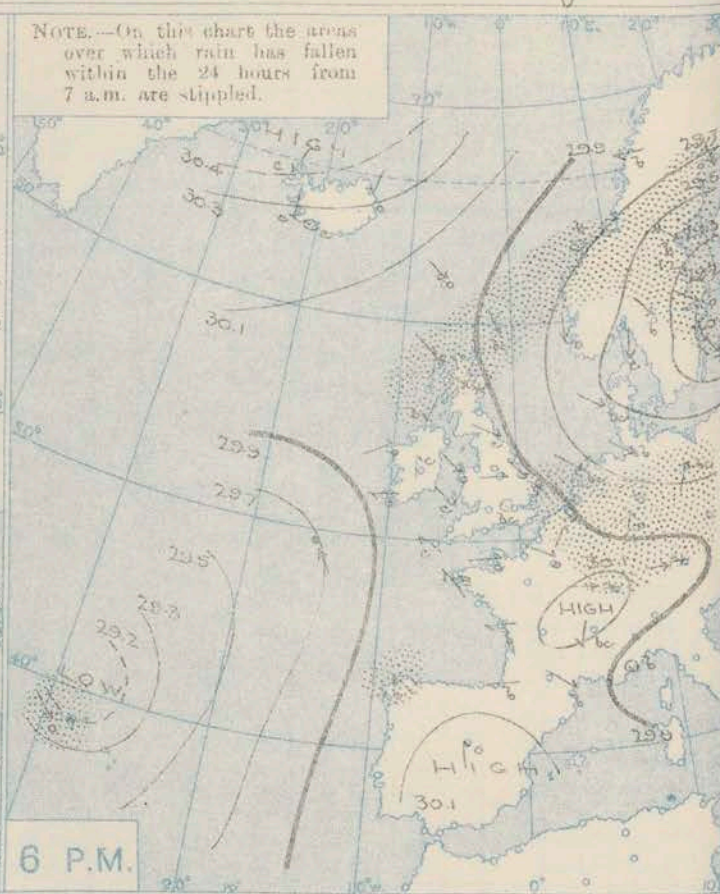
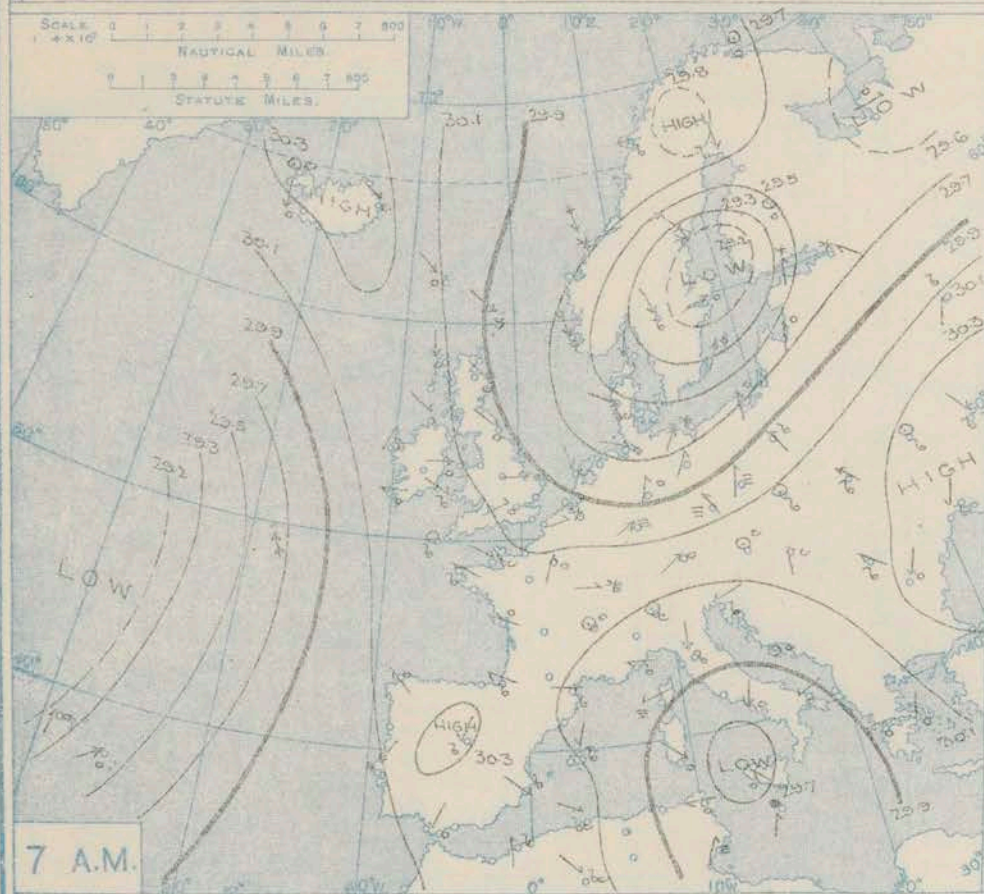
† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 31st January



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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 40° in many parts of England and Scotland, and slight frost occurred at night in most localities.

Falls of snow were reported in several parts of the kingdom, and except in the south west and

north west the day was mostly cloudy or overcast. On the coast of Devonshire and at Pembroke the sun shone for about 7 hours.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY

TO NOON FRIDAY.

- 0 {
a
b
- 1 {
a
b
- 2 {
a
b
- 3 {
a
b
- 4 {
a
b
- 5 {
a
b
- Northerly and North-Westerly to variable winds, finally Easterly or North-Easterly; some snow showers to fair; temperature low.
- Wind light and variable, then becoming Easterly or South-Easterly; fair to dull, with mist or fog locally, finally some snow sleet or rain; temperature continuing low.

FORECAST DISTRICTS.



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

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

The Warnings Issued.

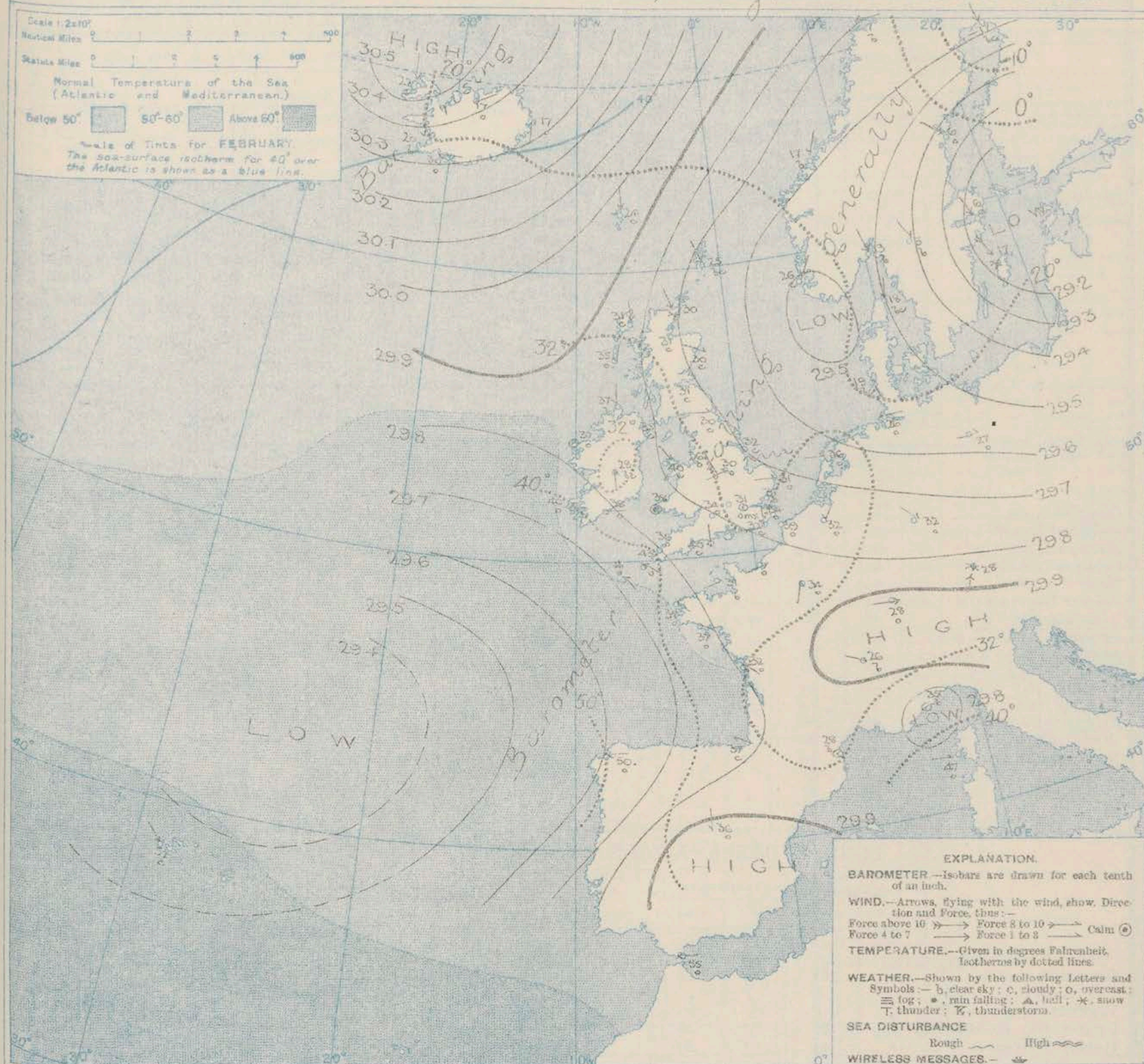
- 6 {
a
b
- 7 {
a
b
- 8 {
a
b
- 9 {
a
b
- 10 {
a
b
- Same as No. 0 to 2.
- Wind becoming South-Easterly or Easterly, light or moderate; fair. Then some rain or snow; little change of temperature.
- Easterly and South-Easterly winds, increasing in force; dull, some mist and rain; rather less cold.
- Wind between South East and North East, light or moderate to fresh; cloudy or overcast generally, some rain or sleet; temperature rather low.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

South-Easterly and Easterly winds, increasing in force; sea slight to moderate or rather rough; dull, some rain and mist.

SYNOPTIC CHART FOR 7 A.M. *Thursday, 1st* FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.5 in. in the north-west of Ireland and relatively high in a band extending thence across Ireland, the south-west of England and France to Northern Italy, while it is below 29.2 in. in a depression over the upper portion of the Baltic, and below 29.5 in. in a large system between our South-West coasts and the Azores.

Over Scandinavia, the North Sea, the eastern and northern parts of Great Britain and in Germany the wind is mainly northerly and north-westerly or westerly. It blows freshly at Spurn Head and Wick, and strongly in some parts of Scandinavia; at Wick a strong gale prevails.

Over the Bay of Biscay and the south-west of Great Britain light to moderate breezes from South-East and East are reported, but in the Azores there is a fresh breeze from North-West. Temperature has fallen in most regions. Over the United Kingdom it ranges from 43° at Scilly to between 32° and 30° over a very large area in England and Scotland, and to 25° at Birn Castle. At several stations in Scandinavia and southern France the weather is fair to bright but over our area generally much cloud is reported, with showers of rain at Penzance, and of snow at Wick, snow is also falling at Wick and Munich.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

It appears probable that the depression having its centre off the south-west coast of England

will extend steadily over these islands generally, while pressure remains highest in Ireland, and increases over Scandinavia.

DAILY WEATHER REPORT.

Thursday, 1st February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										Sea. Direction and Force.	
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Dry Bulb.	Wet Bulb.		Sea.
	"	"	In.			Lapland.		"	"	In.				"	"	"	
Feb. 1st 4am	49	8	29.75	SE	6-7		Feb. 1st 7am	49	7	29.71	SE	6-7	r	"	"	"	
Jan. 31st 3pm	49	13	29.69	SSE	8-9		Jan. 31st 6pm	49	12	29.69	SSE	6-7	r	"	"	"	
" " 4am	49	18	29.58	SSE	8-9		" " 7am	49	17	29.60	SSE	8-9	r	"	"	"	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	47	28	bc.c	2.0	0.07	Brighton, to 6 p.m.	28	21	*	0.3	
Dublin (City), to 4 p.m.	38	32	c.op.bc	*	-	Seaford, to 6 p.m.	29	33	rs.o.bc.b	1.5	Trace
Blackpool, to 9 p.m.	42	34	c	4.5	0.01	Eastbourne, to 6 p.m.	29	34	*	0.6	0.01
Southport, to 9 p.m.	41	33	or. bc.c	4.8	0.01	Bexhill-on-Sea, to 9 p.m.	40	33	c. by	1.1	
Rhyl, to 6 p.m.	44	29	b.bc	3.7	-	Hastings	*	*	*	1.1	
Colwyn Bay, to 6 p.m.	43	36	bc.o	1.2	-	Folkestone, to 6 p.m.	38	32	b.os.bc.c	0.0	0.01
Llandudno, to 9 p.m.	42	36	op.o.bcp	1.1	0.02	Deal, to 6 p.m.	38	32	oms.c	0.0	0.02
Bettws-y-Coed, to 6 p.m.	42	26	*	0.0	0.03	Ramsgate, to 6 p.m.	*	*	*	0.0	-
Aberystwyth, to 6 p.m.	42	26	*	0.0	0.03	Margate, to 6 p.m.	38	35	*	0.0	-
Plymouth, to 9 p.m.	43	22	bc.c.bc	5.0	-	Felixstowe, to 6 p.m.	38	30	*	0.9	0.07
Paignton, to 6 p.m.	46	26	b.bc.bm	6.8	-	Lowestoft, to 6 p.m.	37	30	c.o.cps	0.0	0.05
Torquay, to 6 p.m.	46	28	*	7.3	-	Skegness, to 6 p.m.	38	34	rs.c	0.3	0.01
Teignmouth, to 9 p.m.	45	27	b	7.0	-	Scarborough, to 9 p.m.	38	34	*	0.0	0.10
Weymouth, to 6 p.m.	44	30	b.bc	6.3	-	Harrogate, to 6 p.m.	36	31	cps.bc.c	0.7	0.06
Bournemouth, to 6 p.m.	44	29	bc.b.c.o	3.0	-	Buxton, to 6 p.m.	*	*	*	*	*
Southsea, to 6 p.m.	41	31	*	0.2	-	Darwen, to 9 p.m.	37	30	or. bc.o	1.7	0.07
Worthing, to 6 p.m.	40	31	*	0.4	-	Manchester, to 9 p.m.	*	*	*	*	*
						Birmingham, to 9 p.m.	38	33	*	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.				1st & 2nd Feb. 1912.	Sunrise	Noon	Sunset	
24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	67	89	39	28	o. spo. bc. bcp	In 0.01	Hrs. 0.1	Yarmouth	G.M.T. 7.38	G.M.T. 12.7	G.M.T. 4.30	
City (Bunhill Row) ...	*	*	*	*	*	*	0.0		{	7.36	12.7	4.30
Westminster (St. James's Pk.)	71	91	41	31	bc. bc. f.m	*	0.1			7.41	12.14	4.30
Camden Sq. (Brit. Rainfall)	70	88	40	30	s. bc. cm	0.01	1.9	7.29		12.14	4.30	
Hampstead (Reservoir) ...	*	99	40	29	os. bc. bc.c.o	0.01	2.3	{	8.21	12.26	4.30	
24 HOURS ENDED AT 6 P.M. YESTERDAY.									Wick	8.19	12.26	4.30
South Kensington ...	*	*	40	33	o. os. bc. o. bm	Trace	*			0.3	8.25	12.55
" " (Roof of M.O.)	75	87	41	34				*			8.23	12.55

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.	55	43	c. bc	Rome	In.	46	37	o. c
Marseilles	-	52	28	bc. b.	Vienna	-	30	14	b. c
Malta	0.010	59	50	r	Utrecht	0.16	37	27	o. c.
Algiers	1.58	50	41	o. bc.	Zürich	-	*	*	b. c.
Tunis	0.35	59	41	r. o	Geneva	-	*	*	b. b.
Palermo	0.12	57	46	o. o.	Lugano	-	*	*	o. c.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
2nd February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							
	BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.						
	At 32° Fahr. and M.S.L. Lat. 45°.	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	29.57	33	NE	5	osp	29.65	-0.07	28	-1	N	4	c	3	0.02	33	25	Hours	bcp	osp	cps			
	Stornoway	29.70	29	N	5	bosp	29.82	+0.03	28	-3	N	3	s	4	0.25	32	26	2.6	c.bcp	bcp	cpsq			
	Castlebay (Barra Isd.)	29.79	31	NNE	4	b	29.82	+0.03	33	-2	NE	2	b	2	Trace	35	29	6.3	osp.b	b	b			
	Malin Head...	29.60	35	NW	5	rsq	29.68	+0.01	33	-4	N	6	b	6	Trace	39	30	*	bcp	ogps	bcp			
	Blacksod Point	29.72	40	NE	3	o	29.71	0.00	32	-5	NE	2	c	2	0.07	41	30	*	om	om	om			
	Valencia	29.64	37	ENE	3	b	29.65	+0.02	29	-11	ENE	2	b	4		44	29	0.9	c	bc	bc			
	Roche's Point	29.65	35	ENE	2	b	29.57	*	28	-10	ENE	2	b	3		40	28	*	o	o.b.	b.o.b			
	Birr Castle ...	29.67	32	N	1	bc	29.65	*	23	-5	N	1	b	*		40	22	3.5	c	bc	bc			
	Donaghadee ...	29.66	36	N	4	bc	29.66	+0.03	33	-2	N	5	b	5	Trace	39	33	*	bcp	bc	bcp			
	Liverpool Obsy. ...	29.60	33	N	1	c	29.49	-0.04	30	-6	N	4	b	2		39	27	2.8	bcp	bc	b			
	Holyhead	29.59	39	N	6	chep	29.52	-0.03	35	-5	NE	7	c	5	0.02	42	32	*	bc	bcp	cphe			
	Pembroke (St. Ann's Hd.)	29.61	36	NNE	1	c	29.49	-0.04	32	-6	NNE	3	bcs	3	Trace	41	30	0.0	cp	ev	cu.v			
	Newquay	29.57	30	E	1	o	29.44	+0.01	30	-6	NE	1	b	2		42	30	1.0	o	o.b.c	o.b			
	Scilly (St. Mary's) ...	29.52	42	E	3	odgm	29.40	+0.01	38	-5	NE	5	ogm	5	Trace	44	37	0.0	ogm	ogm	bc			
	Jersey (St. Aubin) ...	29.59	39	SSW	3	ogm	29.31	*	38	+7	MNE	4	ogm	3		45	30	1.7	om	ogm	ogm			
Portland Bill	29.58	39	MNW	3	c	29.38	-0.03	27	-13	NE	4	b	3		42	27	0.0	bc	c	bc				
Dungeness	29.53	35	W	4	c	29.31	-0.05	25	-7	N	2	bc	2		41	24	0.9	c	c	bc				
Dover	29.55	33	W	2	b	29.32	*	26	-8	N	5	b	3		38	25	0.6	o.b.	c.b.	bc				
Wick	29.58	26	N	4	bc	29.74	0.00	20	-10	NW	2	bc	3	0.02	34	20	*	bc	bcp	bcp				
Nairn	29.66	25	NW	2	bc	29.74	*	21	-10		0	c	2	0.03	31	20	1.0	v.s.c	bc	sq.c				
Aberdeen	29.57	25	WNW	4	bosp	29.70	+0.04	28	-2	NE	5	c	4	0.13	32	24	3.3	bcp	bcp	bcp				
Leith	29.64	31	NW	3	b	29.68	+0.03	29	-2	MNW	4	b	*		34	28	*	c.b.	b	b				
North Shields	29.56	31	NW	2	o	29.46	+0.01	31	+1	N	5	c	5	0.04	36	26		c	c	s				
Spurn Head																								
Yarmouth	29.48	32	WNW	2	os	29.31	-0.04	25	-6	WNW	2	bc	1	0.24	35	22	1.3	o.c	bc	os				
Clacton-on-Sea	29.52	32	W	2	o	29.33	-0.05	25	-6	WNW	2	bc	1		35	25	0.0	ogm	ogm	bc				
Nottingham...	29.59	34	MNW	2	c	29.36	*	28	-2	MNW	5	bc	*		38	24	0.8	o.c	om	bc				
Bath	29.59	37	WNW	1	o	29.44	*	25	-9	N	3	b	*		40	25	0.0							
Oxford	29.55	33	NW	2	o	29.40	*	23	-10	NW	2	bc	*	Trace	39	23	*	o	o.bcp	opscb				
London (Kew Obsy.)...	29.56	35	W	1	om	29.38	-0.05	25	-6	NW	1	bm	*	Trace	37	25	0.3	om	om.c	om.bm				
Isafjord	30.49	17	ENE	2	o	30.44	-0.01	23	+1	NE	6	c	*	*	*	*	*	*	*	*				
Reykjavik	30.32	20	N	3	b	30.29	-0.04	21	+1	E	3	c	*	*	*	*	*	*	*	*				
Vestmanna	30.34	28	SE	2	o								*	*	*	*	*	*	*	*				
Seydisfjord	30.43	19	-	0	o	30.35	-0.04	20	+3	N	4	o	*	*	*	*	*	*	*	*				
Thorshavn	29.93	28	NNE	7	s	29.92	-0.03	26	+2	N	4	c	*	*	*	*	*	*	*	*				
Haparanda	29.65	15	N	4	b	29.56	-0.08	15	+2	NE	4	b	*		18	17								
Hernösand	29.50	3	NW	6	b	29.51	0.00	12	-8	NW	4	o	*	Trace	7	2								
Stockholm	29.17	15	N	6	bc	29.30	+0.02	5	-1	NW	3	o	*	0.08	16	3								
Wisby	29.13	16	NW	8	o	29.15	0.00	18	+1	NNE	8	s	*	0.28	19	14								
Karlstad	29.42	8	MNW	9	c	29.50	0.00	-2	-7	N	6	b	*		10	12								
Færder (Kjølha Fjord)	29.49	15	N	7	o	29.55	-0.01	11	-2	NNE	7	b	3		16	9								
Bodö	29.75	8	E	4	b	29.75	-0.04	4	-3	E	3	b	1		7	0								
Christiansund	29.71	15	E	1	bc	29.60	+0.10	16	-1	NE	5	bc	3	0.04	16	14								
Skudesnaes	29.54	20	E	4	s	29.60	-0.04	19	-7	ENE	2	c	2		20	16								
The Scaw (Skagen)...	29.45	15	NE	4	o	29.49	+0.01	14	-4	NE	3	c	1		?	10								
Blaavands Huk	29.44	11	E	3	b	29.49	+0.01	8	-11	NE	2	b	1		23	5								
Cuxhaven	29.28	23	E	7	3	29.43	+0.01	16	-10	NNE	3	b	*	0.08	32	16								
The Helder	29.36	36	NW	3	c	29.35	*	23	-13	ENE	5	o	2	0.04	37	23								
Brussels	29.48	32	WSW	2	o	29.29	-0.05	36	+4	SSW	1	o	*	0.04	34	27								
Berlin	29.38	26	SE	2	o	29.30	+0.06	14	-13	N	3	bc	*	0.12	28	14								
Frankfurt	29.43	32	SW	4	o	29.30	-0.04	26	-6		0	f	*		36	26								
Munich	29.59	30	SW	4	o	29.37	-0.06	26	-2	S	2	o	*	0.08	32	25								
C. Gris Nez...	29.53	37	WNW	5	o	29.31	-0.05	31	-8	NW	5	o	4		41	30								
La Hève	29.60	38	WSW	2	o	29.24	*	33	*	ENE	2	o	1		41	30								
Brest (St. Mathieu)	29.53	40	ENE	2	c	29.30	-0.02	39	+1	NNE	4	o	5		43	36								
Lorient (Bec Melen)...	29.44	39	E	4	o	29.20	*	38	+1	NE	5	o	3		43	28								
Rocheport (Ile d'Aix)	29.43	41	E	4	bc	29.09	*	42	+10	*	3	T	*	0.47	43	32								
Biarritz	29.46	50	SE	4	o	29.17	*	53	+16	S	4	c	1		63	37								
Paris	29.59	38	SW	2	o	29.28	-0.04	33	-1	NE	2	o	*		41	30								
Belfort	29.67	30	W	3	c	29.28	*	28	0	ENE	4	o	*		32	23								
Lyons																								
Nice	29.65	40	-	0	b	29.39	*	39	+4	NE	1	o	*	*	43	35								
Perpignan	29.60	39	-	0	b	29.22	-0.08	39	+11	SW	1	o	*	*	47	28								
Sanguinaire	29.85	47	SE	4	m	29.62	*	50	+3	SSW	4	o	*	*	50	41								
Corunna (S. a.m.) ...	29.36	54	SE	6	o	29.09	-0.04	52	+2	SE	2	o	2		57	48								
Lisbon (S. a.m.)† ...	29.27	56	SSW	6	b	29.20	+0.02	53	0	SW	5	c	*	0.91	57	48								
Gibraltar	29.56	55	W	3	or	29.43	*	56	+1	W	7	or	*	1.45	*	*								
Azores (P. Delgada)																								
Azores (Horta)	29.59	56	SSW	3	o	29.52	+0.01	61	+9	SW	4	o	4		64	52								
Madeira (Funchal) ...	29.67	62	W	5	bc	29.68	+0.03	61	+3	W	4	b	2	Trace	64	52								

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

11 p.m. Occasional squalls force 5 (50 m.p.h.).

Aberdeen.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

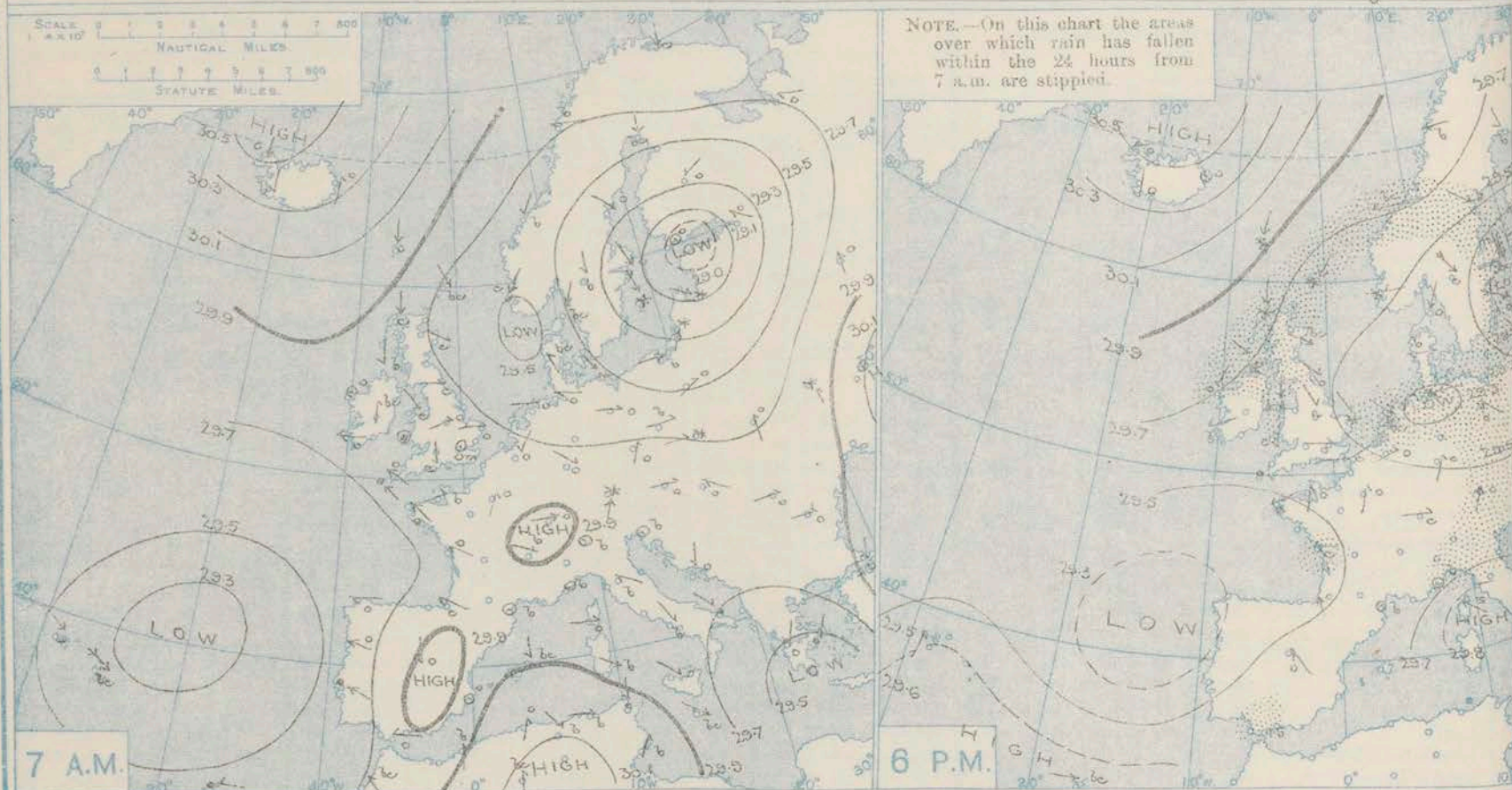
11 p.m. Occasional squalls force 2 (50 mph).

Aberdeen.

* 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. 1st February



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 40° over a considerable portion of the kingdom, and below 32° in a few scattered localities. Sharp or severe frost occurred at night in many districts, the thermometer falling to 20° in the north east of Scotland, to 23° in some parts of England and to

22° in Central Ireland. At Liverpool the thermometer on the grass fell to 11°. Bright sunshine was more general in Scotland, Ireland and the north of England than elsewhere; in many places in the south and southeast there was none. A gale in squalls was experienced at Aberdeen at 11 p.m.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 { a }
b

Northwesterly winds, fresh or strong at times; variable weather, snow showers in places; cold; sharp frost.

1

2 { a }
b

3

Wind between North West and North East, fresh at times in places; mostly fair or fine, snow showers locally; frosty.

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

Same as Nos 0 to 2.

7 { a }
b

Northwesterly and North-easterly winds, moderate or fresh, strong locally; fair or fine generally, showers in places; cold, sharp frost at night.

8 { a }
b

9 { a }
b

Northwesterly and North-easterly winds, moderate or fresh, strong in places, mostly fair or fine; cold, sharp frost at night inland.

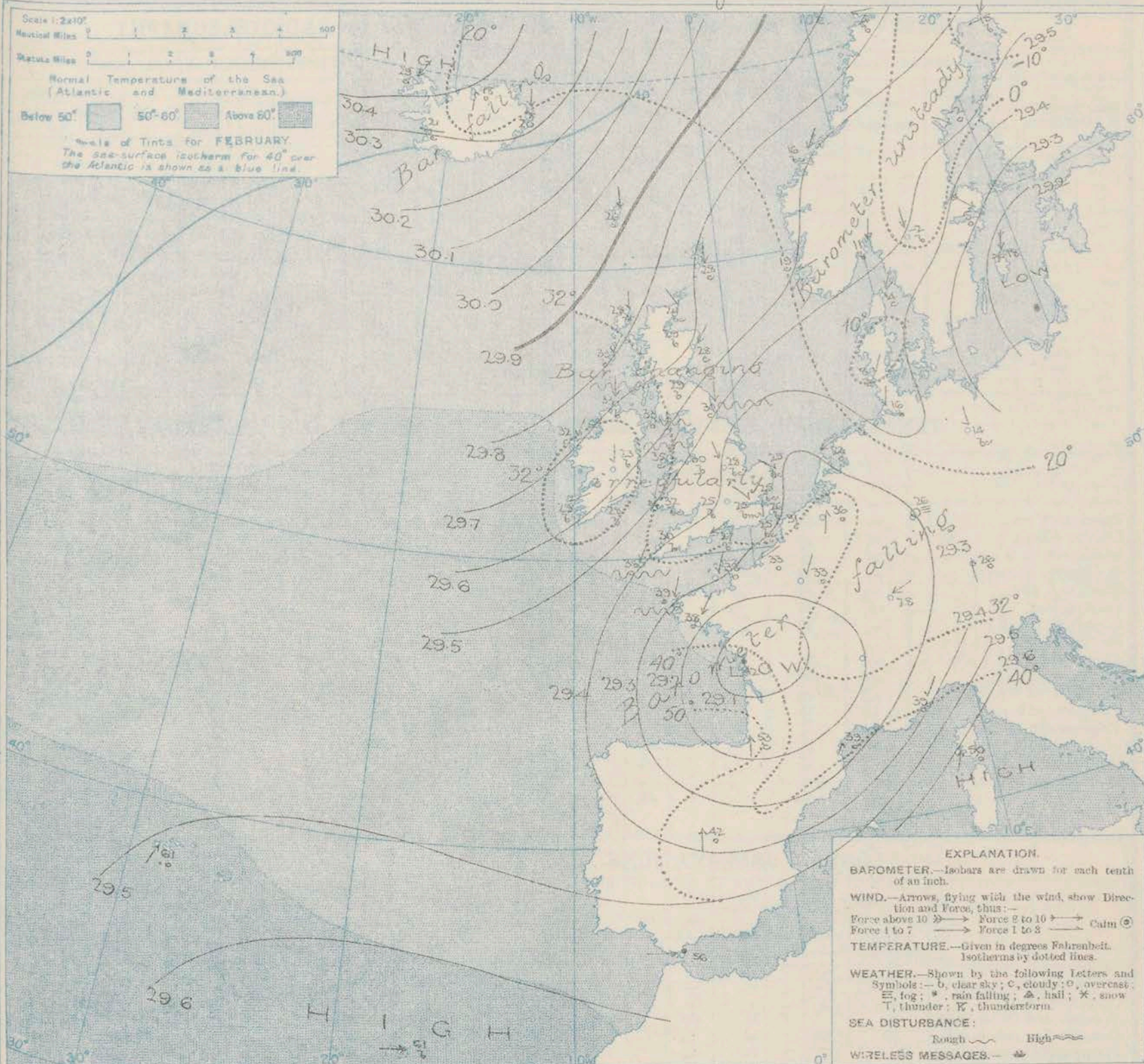
10 { a }
b

11 WESTERN CHANNEL AND BAY.

North-easterly or northerly winds, moderate or fresh; sea moderate; fair or fine generally, snow showers locally.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 2nd FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometric pressure is above 30.4 in. in the north-west of Ireland, below 29.2 in. over the upper portion of the Baltic, and below 29.1 in. in a depression having its minimum near Bordeaux.

The main wind current over the United Kingdom and North-Western Europe is from the northward. At several of our northern and north-western stations and also at Scilly it blows a fresh breeze while at Holyhead it has the force of a high wind. At Stockholm and Wisby a gale is reported, and at Gibraltar there is a high wind from West. Temperature

has fallen in almost all regions except the south and southwest of France. Over these islands it ranges from 28° at Scilly and Jersey to below 32° generally, to 28° at Bir Castle, and 20° at Wick. In most parts of these islands and Scandinavia the weather is fair to fine, but snow showers are falling in the Hebrides, and also at Wick. Over France and North Germany the sky is cloudy or overcast. Rain is falling at Gibraltar.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure distribution will continue favourable for winds from some northerly point during the ensuing 24 hours.

There are some indications that a secondary disturbance will move in a southerly direction down the North Sea.

DAILY WEATHER REPORT.

Friday, 2nd February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

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

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. ...	37	33	bc	2.7	-	Brighton, to 6 p.m. ...	39	30	*	0.0	-
Dublin (City), to 4 p.m. ...	39	32	o. bc. o	*	-	Seaford, to 6 p.m. ...	39	30	o	0.0	-
Blackpool, to 9 p.m. ...	37	30	ops. b	2.6	-	Eastbourne, to 6 p.m. ...	39	29	*	0.0	-
Southport, to 9 p.m. ...	37	29	o. bops	2.7	-	Bexhill-on-Sea, to 9 p.m. ...	37	31	o	0.0	-
Rhyl, to 6 p.m. ...	39	37	bc. b. o	3.0	0.02	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m. ...	40	35	op. bc	1.8	-	Folkestone, to 6 p.m. ...	38	31	o. bc. c	0.8	-
Llandudno, to 9 p.m. ...	41	35	cp. c. bc	2.0	-	Deal, to 6 p.m. ...	37	32	c. bc. c	0.2	-
Bettws-y-Coed, to 6 p.m. ...	42	33	*	1.2	*	Ramsgate, to 6 p.m. ...	*	*	*	0.0	-
Aberystwyth, to 6 p.m. ...	42	33	*	1.1	-	Margate, to 6 p.m. ...	37	32	o	0.0	-
Plymouth, to 9 p.m. ...	45	30	bc. g	2.3	-	Felixstowe, to 6 p.m. ...	35	30	o	0.0	-
Paignton, to 6 p.m. ...	46	29	bc. bc. o	2.0	-	Lowestoft, to 6 p.m. ...	34	30	bc. o. c	0.1	-
Torquay, to 6 p.m. ...	43	33	*	0.4	-	Skegness, to 6 p.m. ...	36	26	c. bc. b	4.0	-
Teignmouth, to 9 p.m. ...	43	31	bc. c. o	0.0	-	Scarborough, to 9 p.m. ...	38	30	os	3.0	0.02
Weymouth, to 6 p.m. ...	41	32	c. o	0.0	-	Harrogate, to 6 p.m. ...	35	24	c. bc. b	5.3	-
Bournemouth, to 6 p.m. ...	40	31	o	0.0	-	Buxton, to 6 p.m. ...	34	24	bc. b	4.6	-
Southsea, to 6 p.m. ...	39	34	*	0.0	-	Darwen, to 9 p.m. ...	34	25	o. bc. b	3.0	-
Worthing, to 6 p.m. ...	38	30	c	0.0	-	Manchester, to 9 p.m. ...	38	29	o. c. bc. b	1.5	Trace
						Birmingham, to 9 p.m. ...	37	30	c. sp. b	1.4	-

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.	Feb. 1912.	Sunrise	Noon	Sunset										
24 HOURS ENDED AT 9 A.M. TO-DAY.																							
Greenwich (Royal Obs.) ...	% 73	% 54	37	24	o. bc. o	In.	Hrs. 0.0	{	7.36	12.7	4.38												
City (Runhill Row) ...	* ?	* ?	* 33	* 25	* bc.	* -	0.0					{	7.35	12.7	4.39								
Westminster (St. James's Pk.)	80	?	33	25	bc.	-	0.0									{	7.29	12.44	4.44				
Camden Sq. (Brit. Rainfall)	76	59	38	22	om. c. b	-	0.0													{	7.38	12.44	4.50
Hampstead (Reservoir) ...	*	?	36	20	o. bc. c	-	0.2																
24 HOURS ENDED AT 6 P.M. YESTERDAY.								{	8.17	12.26	4.28												
South Kensington ...	* 75	* 58	33	32	o. c. o	-	*					{	8.23	12.55	5.27								
" " (Roof of M.O.)	75	58	39	33	*	*	0.1									{	8.21	12.55	5.29				

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

	2nd & 3rd Feb. 1912.		
	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	7.36	12.7	4.38
	7.35	12.7	4.39
Greenwich ...	7.29	12.44	4.49
	7.38	12.44	4.50
Wick ...	8.19	12.26	4.35
	8.17	12.26	4.35
Valencia ...	8.23	12.55	5.27
	8.21	12.55	5.29

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

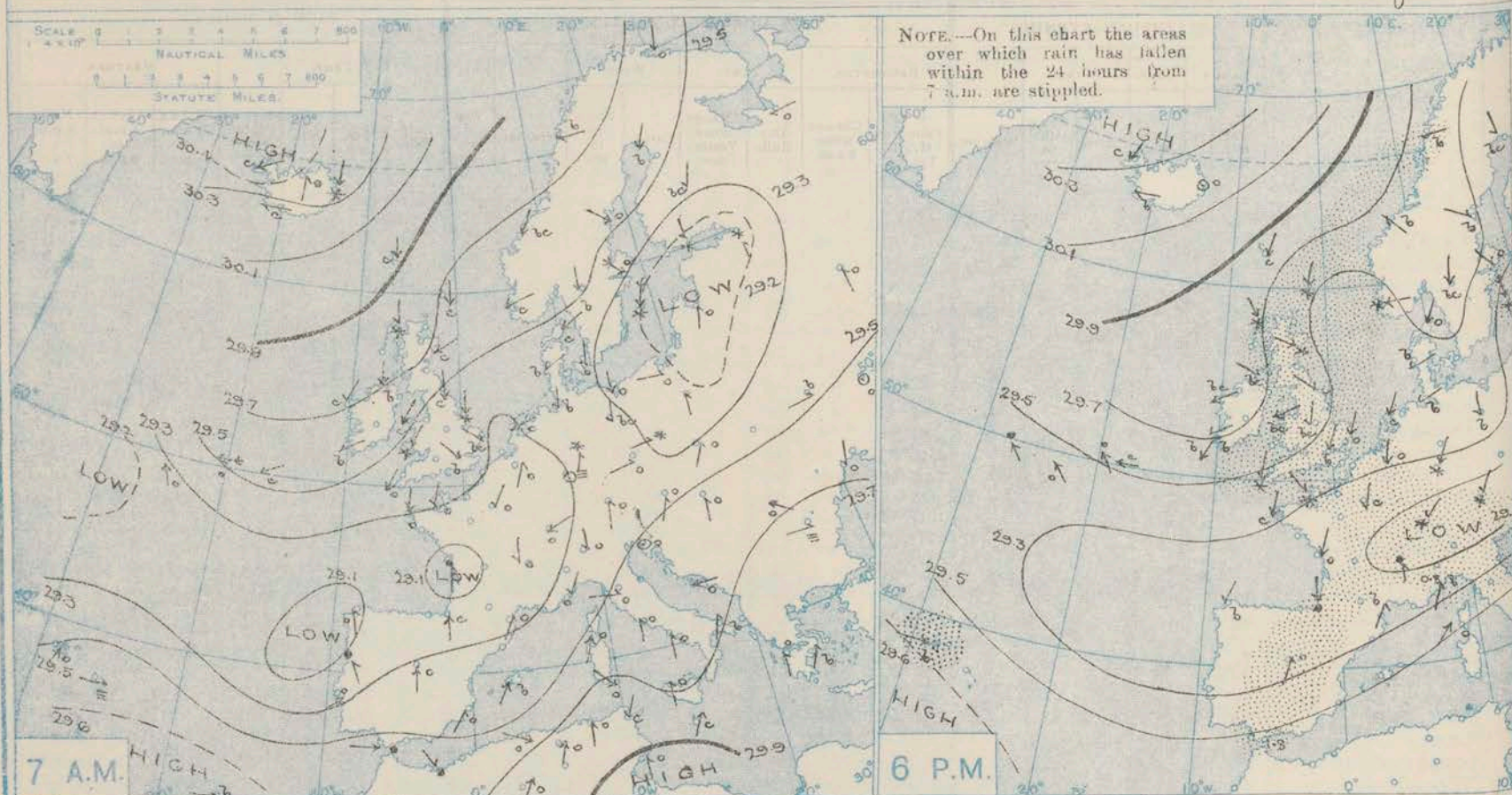
STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga ...	In.	59	46	bc. o	Rome ...	-	50	34	b. b.
Marseilles ...	-	43	27	b. b	Vienna ...	Trace	32	30	s. o.
Malta ...	0.20	55	48	bc	Utrecht ...	0.04	41	28	b. o
Algiers ...	-	55	43	bc. o	Zürich ...	0.04	*	*	s. o
Tunis ...	0.08	52	43	r. r.	Geneva ...	-	*	*	b. bc
Palermo ...	0.47	54	47	o. o	Lugano ...	-	*	*	b. b.

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

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† Received too late for insertion in Charts.

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



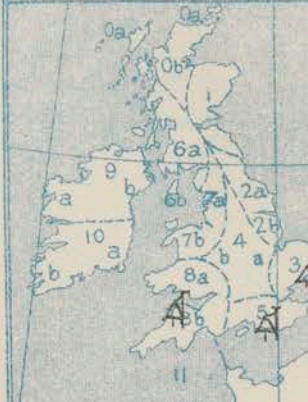
NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer remained below 32° over the greater part of the United Kingdom and the North-Western and Western countries of the Continent, and at night it fell to 14° at Dungeness to 15° at Stampstead, and to between 16° and 20° in many other parts of these Islands. The lowest grass readings reported

were 10° at Bex, and 6° at Stampstead. Snow showers have fallen in most districts, heavily in places. A gale from the North-Eastward occurred at Holyhead, and from the northward at Spurn Head. According to wireless reports strong winds or gales from the Eastward prevailed as far west as the 27th meridian.

WEATHER PROSPECTS.

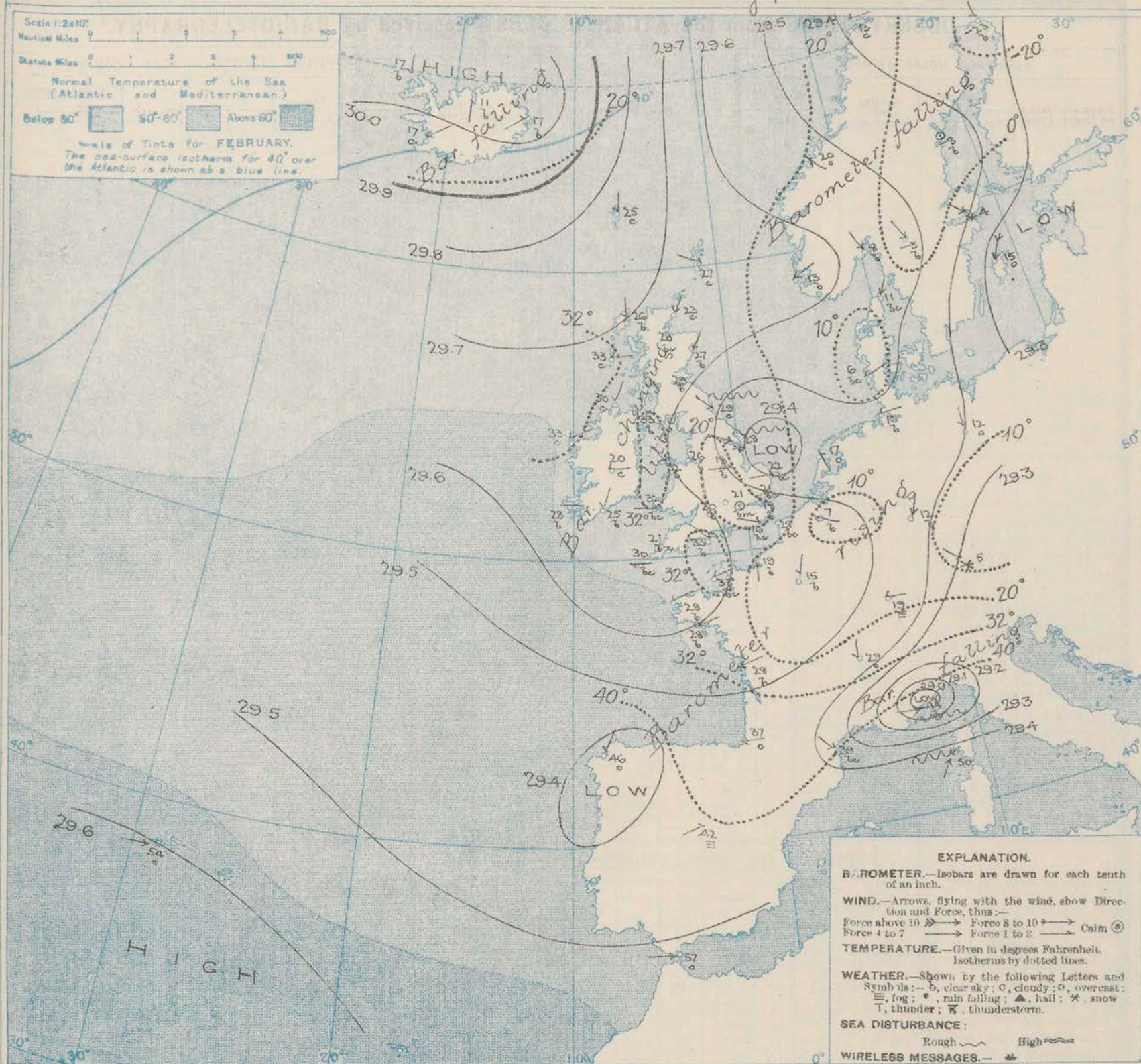
FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 { a b	FORECAST DISTRICTS.	6 { a b
1 { a b		Same as Nos. 0 and 1.
2 { a b		7 { a b
3 { a b		8 { a b
4 { a b		9 { a b
5 { a b		10 { a b
6 { a b	The Coasts upon which the Warning Signals are at present displayed are indicated thus:—	11 WESTERN CHANNEL AND BAY.
7 { a b	Signals hoisted yesterday.	Wind mainly from the Eastward or Northward, light to fresh; changeable.
8 { a b	Signals hoisted this morning.	some snow; temperature very low.
9 { a b	South Cone. North Cone.	
10 { a b		
11 { a b		

THE FURTHER OUTLOOK. to all Districts.

Temperature continuing low.

SYNOPTIC CHART FOR 7 A.M. Saturday, 3rd FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The lowest barometer readings, about 29 in. are reported in a depression on the Riviera, but the mercury is below 29.3 in. over the upper part of the Baltic, and nearly as low in a depression having its centre over the southern part of the North Sea. The highest readings, about 30 in., are found in Iceland.

The wind over the United Kingdom is from some northerly point generally, but draws into West in the east of England. In most places it has little force, but at Spurn Head the force of a high wind prevails. Over the Continental

part of our area the wind direction is rather more variable, but the main current is from the Northward or North-Eastward. In Scotland a North-Easterly gale is reported. Temperature has fallen very generally, and is now very low. Over these Islands it ranges from 32° at some stations on our west and north-west coasts to 20° at Harwich, a little below 20° in the Midlands, and to 16° at Dungeness. The weather, although unsettled, is fair or fine over the greater part of our area, but snow is falling at Holyhead and Spurn Head, as well as at Stockholm and Munich.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are still no signs of the approach or of the development of an anticyclonic system, and the general character of

the weather is consequently likely to remain unsettled. The temperature, however, will continue low.

DAILY WEATHER REPORT.

Saturday, 3rd February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
Feb. 2nd 2 p.m.	50	19	29.53	ESE	8-9	Montrose	Feb. 2nd 6 p.m.	50	18	29.51	E	8-9	c			
" " "	50	21	29.46	SE	6-7	Oceanic	" " "	49	23	29.45	SE	6-7	o			
" " "	50	27	29.06	ESE	6-7	Tunisian	" " "	50	27	29.06	ESE	6-7	r			
" " "	51	10	29.62	NNE	6-7	Baltic	" " "	51	11	29.68	NE	6-7	b			
" " "	49	21	29.38	SE	6-7	Carmaria	" " "	50	19	29.34	SE	6-7	o			
" " 4 a.m.	50	15	29.60	ENE	6-7	Oceanic	" " 7 a.m.	50	17	29.61	ENE	4-5	c			
" " "	48	26	29.23	SE	1-3	Carmaria	" " "	49	24	29.24	SSE	4-5	o			
" " "	50	21	29.51	E	10-11	Montrose	" " "	50	20	29.48	E	10-11	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.	36	23	b.	5.44	-	Brighton, to 6 p.m.	32	25	ps. o	6.3	0.01
Dublin (City), to 4 p.m.	34	18	b. ph. g.	0	0.01	Seaford, to 6 p.m.	32	24	b. o. b.	6.2	-
Blackpool, to 9 p.m.	32	26	ops. b.	4.0	0.01	Eastbourne, to 6 p.m.	32	26	*	7.0	0.05
Southport, to 9 p.m.	30	27	bc. s. c.	4.0	-	Bexhill-on-Sea, to 9 p.m.	34	26	bc. s.	7.5	0.03
Rhyl, to 6 p.m.	32	27	*	2.0	0.03	Hastings	34	26	*	6.6	*
Colwyn Bay, to 6 p.m.	33	27	bc. s. bc. o	1.8	0.03	Folkestone, to 6 p.m.	35	25	c. b. s. o	5.2	0.14
Llandudno, to 9 p.m.	34	29	bc. c. o	0.0	-	Deal, to 6 p.m.	34	26	c. bc. h. sq.	1.7	0.21
Bettws-y-Coed, to 6 p.m.	40	27	*	6.0	-	Ramsgate, to 6 p.m.	34	29	*	3.9	0.06
Aberystwyth, to 6 p.m.	38	26	b. bc. b. g.	8.0	-	Margate, to 6 p.m.	34	29	*	4.5	0.06
Plymouth, to 9 p.m.	35	27	c. bc. bc.	6.4	-	Felixstowe, to 6 p.m.	31	22	*	4.2	0.03
Paignton, to 6 p.m.	35	27	*	6.7	-	Lowestoft, to 6 p.m.	36	19	c. op. c.	2.1	0.24
Torquay, to 6 p.m.	37	28	*	6.5	-	Skegness, to 6 p.m.	32	21	sq. b. s.	0.9	0.09
Teignmouth, to 9 p.m.	39	27	*	6.1	-	Scarborough, to 9 p.m.	34	26	o. bc.	2.5	0.06
Weymouth, to 6 p.m.	34	25	b. bc.	5.1	-	Harrogate, to 6 p.m.	27	18	b. os. c. b.	4.0	0.56
Bournemouth, to 6 p.m.	34	24	b. bc.	6.1	-	Buxton, to 6 p.m.	32	19	c. s. bc.	1.6	0.01
Southsea, to 6 p.m.	32	25	*	4.5	-	Darwen, to 9 p.m.	*	*	*	*	*
Worthing, to 6 p.m.	36	25	bc. s.	6.0	-	Manchester, to 9 p.m.	30	22	o. s. p. b.	0.2	0.03
						Birmingham, to 9 p.m.					

LONDON OBSERVATIONS.

								SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	3rd-4th Feb. 1912.	Sunrise	Noon	Sunset
	3 p.m. Yesterday.	9 a.m. Today.	Max.	Min.							
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	87	63	32	19	b. bc. sp. a.	10. 0.01	Hrs. 2.1	Yarmouth ...	G.M.T.	G.M.T.	G.M.T.
City (Rundill Row) ...	*	*	32	19	bc. m.	*	1.0		7.35	12.7	4.39
Westminster (St. James's Pk)	?	?	32	19	bc. m.	*	0.6		7.33	12.7	4.41
Camden Sq. (Brit. Rainfall)	72	74	32	17	b. os. b.	0.02	2.0		7.36	12.44	4.50
Hampstead (Reservoir) ...	*	73	30	16	bc. bc. m.	-	3.1	Wick ...	7.36	12.44	4.50
24 HOURS ENDED AT 6 P.M. YESTERDAY.									7.37	12.26	4.38
South Kensington ...	*	*	37	25	bc. c. exp. a. c. b. }	Trace	*		8.17	12.26	4.37
" " (Roof of M.O.)	95	55	32	25			*		0.2	8.15	12.26
								Valencia ...	8.21	12.55	5.24
									8.13	12.55	5.31

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	1-10	59	50	o. r.	Rome	in.	49	44	bc. o
Marseilles	0-12	46	36	b. y.	Vienna	0.08	36	23	s. o
Malta	-	*	*	c.	Utrecht	0.32	30	23	bc. a
Algiers	-	66	55	o. o.	Zurich	0.35	*	*	b. o
Tunis	-	59	43	c. c.	Geneva	-	*	*	o. o
Palermo	-	58	47	bc. a	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. e.g., threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

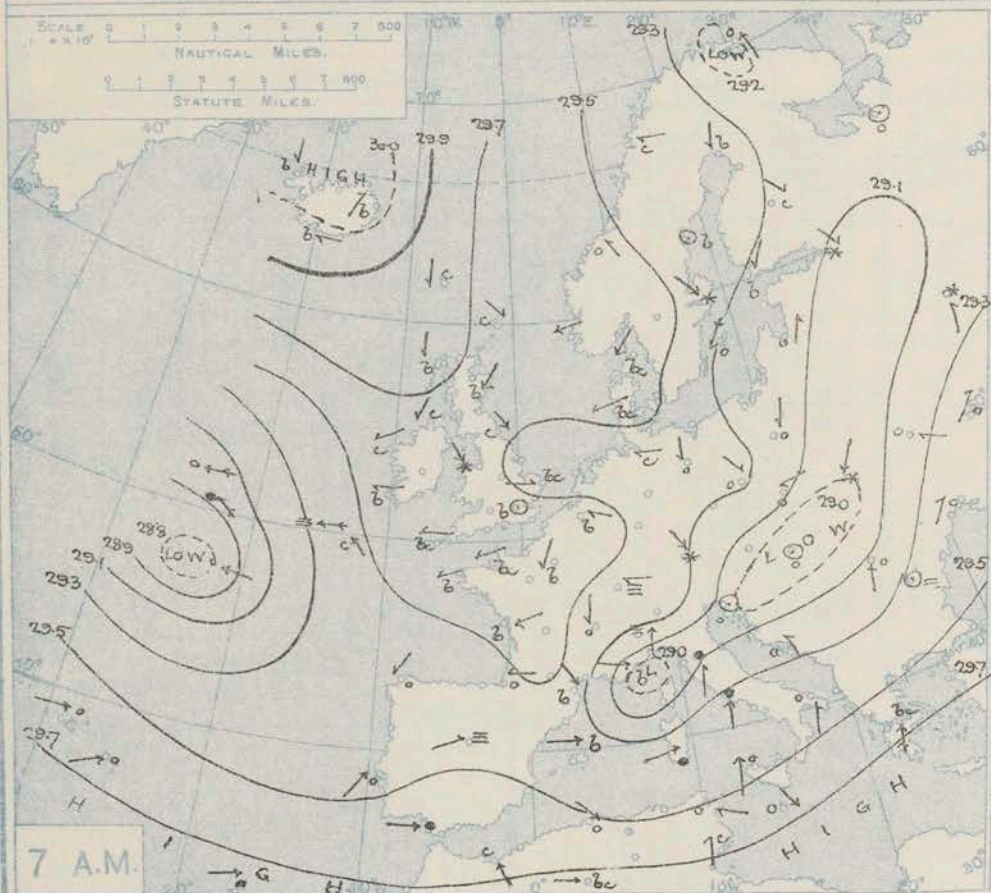
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

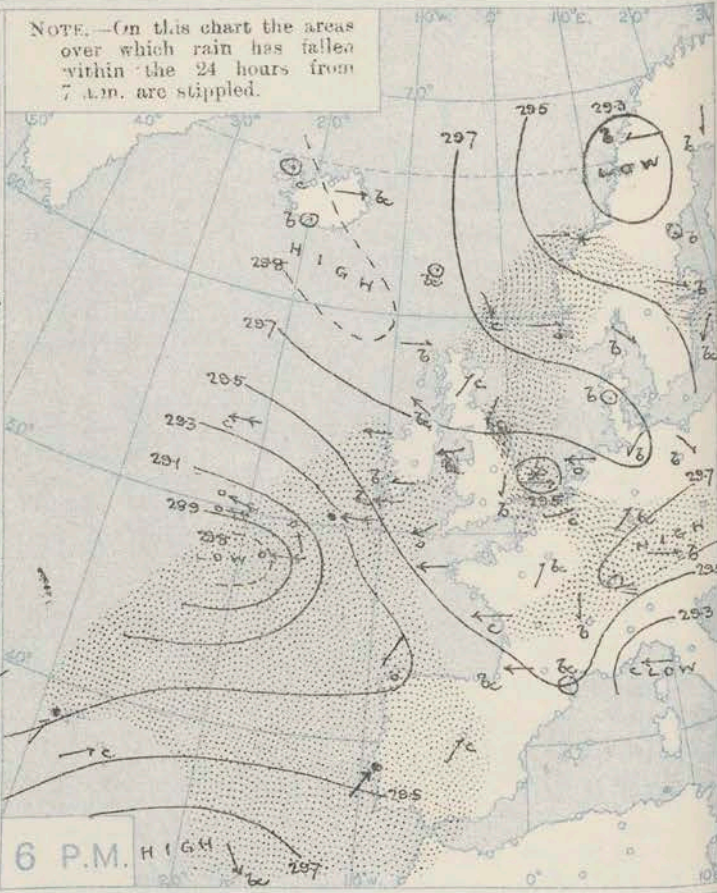
Sunday
4th February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 5).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 15).	Max.			Min.	Morn'g. 7 a.m. to 1 p.m.		Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
BRITISH ISLANDS.																							
Lerwick ...	29.66	30	NNW	2	c	29.61	-0.1	28	+1	W	1	5	0	0.01	31	25	6.3	bc	bc	bcx			
Stornoway ...	29.78	23	W	1	bv	29.72	-0.1	24	-2	W	3	5	3	-	32	19	7.3	bc	bc	bc			
Castlebay (Barra Isd.)	29.75	33	SE	3	b	29.72	-0.1	33	0	SE	3	0	3	-	35	30	*	bcx	bcx	bcx			
Malin Head...	29.70	30	SE	4	bcm	29.68	-0.2	26	-4	SE	3	5	2	-	35	25	*	bcx	bcx	bcx			
Blacksod Point ...	29.64	34	E	4	c	29.58	-0.2	28	-5	NE	4	5	4	0.08	37	26	*	om	bc	bcsp			
Valencia ...	29.56	34	E	2	b	29.42	-0.3	33	+5	E	3	5	4	Trace	39	28	5.9	bc	bc	bc			
Roche's Point ...	29.59	31	ESE	3	b	29.47	*	33	+8	SE	6	5	6	0.07	38	25	*	b	b	bcx			
Birr Castle ...	29.63	29	E	1	bc	29.57	*	27	+7	E	2	5	4	-	34	19	7.4	bc	bcx	bc			
Donaghadee ...	29.70	33	NE	3	bc	29.71	-0.2	31	-2	E	3	5	3	-	34	29	*	bc	bc	bc			
Liverpool Obsy. ...	29.68	27	NE	2	m	29.73	-0.1	21	-5	ENE	3	5	1	-	31	21	6.6	bm	bm	b			
Holyhead ...	29.65	31	ENE	3	bc	29.67	-0.2	24	-8	ENE	3	5	2	0.03	34	24	*	bc	bcx	bcx			
Pembroke (St Ann's Hd.)	29.61	31	ENE	3	b	29.54	-0.3	25	-8	ENE	4	5	4	Trace	33	24	3.8	cg	cg	bc			
Newquay ...	29.57	31	SE	1	b	29.45	-0.3	28	+7	E	5	5	3	-	38	28	7.5	b	b	bcx			
Scilly (St. Mary's)	29.54	34	ENE	4	og	29.38	-0.6	33	+3	E	6	5	6	-	38	29	7.5	bc	og	cgx			
Jersey (St. Aubin)	29.60	33	E	3	bm	29.48	*	33	0	E	5	5	4	-	38	27	7.7	bm	bm	bcx			
Portland Bill ...	29.58	32	N	3	b	29.52	-0.3	29	+1	ENE	4	5	4	-	37	27	7.5	bc	b	bcx			
Dungeness ...	29.53	25	WNW	4	og	29.53	?	32	+16	ENE	3	5	3	Trace	33	15	6.0	og	og	bcx			
Dover ...	29.55	27	NW	4	b	29.60	*	30	+12	E	4	5	4	0.04	32	17	7.2	bc	b	bcx			
Wick ...	29.68	26	WNW	2	bc	29.68	-0.1	21	-2	NW	2	5	3	0.03	27	16	*	c. b	gsp	bcx			
Nairn ...	29.73	25	WSW	1	c	29.71	*	23	+3	W	1	5	1	0.06	26	19	3.7	s. bc. b	c	bc			
Aberdeen ...	29.75	26	WSW	1	c	29.73	-0.2	19	-8	SW	1	5	3	-	29	19	1.6	bc. o	o. bc	c. bc. b			
Leith ...	29.73	30	NE	2	c	29.80	-0.0	16	-13	SW	1	5	4	0.04	33	16	*	bcsp	csp	c			
North Shields ...	29.70	30	NNE	3	c	29.76	+0.1	16	-13	WNW	2	5	4	-	32	14	3.8	-	-	-			
Spurn Head ...	29.58	29	NE	6	c	29.72	-0.0	28	0	E	6	5	5	0.03	32	25	*	cspg	cspg	cspg			
Yarmouth ...	29.43	29	W	5	og	29.71	+0.1	25	+3	NE	5	5	4	0.05	30	20	4.8	bc. os	bc. os	bcx			
Clacton-on-Sea ...	29.51	29	WNW	2	bc	29.62	+0.3	20	-1	ENE	4	5	3	0.01	31	20	7.5	bc. b	b. bc	bc. o. sp			
Nottingham ...	29.56	26	N	4	b	29.69	*	23	+5	E	3	5	4	0.01	32	17	3.2	bm	b	-			
Bath ...	29.62	28	N	1	b	29.56	*	24	+4	NE	5	5	4	-	35	20	8.0	-	-	-			
Oxford ...	29.64	25	NNW	2	b	29.64	*	23	+4	NE	4	5	4	-	33	19	*	b	b	bcx			
London (Kew Obsy.)	29.60	30	N	1	bx	29.60	-0.1	26	+5	NE	5	5	4	Trace	33	20	6.7	b	b. bx	b. bc. s			
ICELAND & FAEROE.																							
Isafjord ...	29.83	18	-	0	c	29.74	-0.0	19	+2	N	10	5	4	-	*	*	*	-	-	-			
Reykjavik ...	29.80	23	NE	3	b	29.49	-1.5	26	+9	NE	1	0	4	-	*	*	*	-	-	-			
Vestmanna ...	29.84	24	-	0	b	29.56	-0.9	23	-1	-	0	5	4	-	*	*	*	-	-	-			
Seydisfjord ...	29.77	23	W	4	bc	29.59	-0.3	22	+5	W	2	0	4	-	*	*	*	-	-	-			
Thorshavn ...	29.76	23	-	0	bc	29.56	-0.9	32	+7	SW	1	0	4	-	*	*	*	-	-	-			
SCANDINAVIA.																							
Haparanda ...	29.34	-25	N	2	b	29.41	+0.4	-35	-12	N	4	5	4	-	-15	-38	-	-	-	-			
Hernösand ...	29.32	-4	-	0	b	29.35	-0.0	-13	-5	-	0	5	4	-	-	-15	-	-	-	-			
Stockholm ...	29.47	23	WNW	2	b	29.38	-0.1	6	+2	WSW	2	0	4	Trace	7	-2	-	-	-	-			
Wisby ...	29.47	12	NNE	6	bc	29.44	-0.1	21	+6	NW	6	0	4	0.12	23	12	-	-	-	-			
Karlstad ...	29.55	0	W	2	bc	29.42	-0.4	0	+5	WNW	2	5	4	-	-	-	-	-	-	-			
Färder (Xtania Fjord)	29.58	18	W	4	bc	29.47	-0.2	24	+16	W	4	0	2	-	24	7	-	-	-	-			
Bodö ...	29.27	11	E	4	b	29.15	-0.6	8	-5	E	5	5	4	-	18	5	-	-	-	-			
Christiansund ...	29.39	30	W	2	s	29.30	-0.6	31	+11	SW	6	0	5	0.43	31	19	-	-	-	-			
Skudesnaes ...	29.69	25	W	2	0	29.57	-0.0	22	+9	N	2	5	2	?	225	13	-	-	-	-			
The Scaw (Skagen)...	29.65	15	NW	1	b	29.57	-0.1	30	+19	NW	7	0	1	-	30	21	-	-	-	-			
Blaavands Huk ...	29.72	9	-	0	b	29.77	+0.1	22	+16	W	2	5	4	-	22	5	-	-	-	-			
GERMANY, &c.																							
Cuxhaven ...	29.71	13	NE	2	b	29.85	+0.2	-4	-20	S	2	5	4	-	19	-6	-	-	-	-			
The Helder ...	29.60	19	E	5	c	29.81	?	15	-2	ENE	4	5	4	-	18	15	-	-	-	-			
Brussels ...	29.55	8	WSW	3	c	29.64	+0.1	21	+14	ENE	1	0	4	Trace	27	6	-	-	-	-			
Berlin ...	29.67	10	NW	3	b	29.90	+0.4	4	-8	W	1	5	4	-	16	3	-	-	-	-			
Frankfurt ...	29.67	11	SW	1	bc	29.72	+0.3	10	-2	N	1	5	4	-	21	10	-	-	-	-			
Munich ...	29.75	10	W	2	b	29.88	+0.1	-9	-24	NE	1	5	4	0.04	16	-9	-	-	-	-			
FRANCE.																							
C. Gris Nez ...	29.55	32	WNW	5	c	29.57	+0.3	21	-7	E	4	5	3	-	36	19	-	-	-	-			
La Hève ...	29.60	30	N	3	c	29.55	*	20	+1	ESE	2	5	2	0.08	34	16	-	-	-	-			
Brest (St. Mathieu) ...	29.55	32	E	4	b	29.39	-0.2	29	+1	E	5	0	3	-	36	27	-	-	-	-			
Lorient (Bec Melen)...	29.52	32	ESE	5	b	29.34	*	28	0	E	6	0	3	-	37	25	-	-	-	-			
Rochefort (Ile d' Aix)	29.65	30	E	4	c	29.30	*	26	-2	E	4	5	4	-	41	25	-	-	-	-			
Biarritz ...	29.41	39	E	4	0	29.26	*	50	+13	-	0	5	2	-	50	36	-	-	-	-			
Paris ...	29.63	26	SSW	2	c	29.57	-0.2	16	+1	ENE	1	5	4	-	28	14	-	-	-	-			
Belfort ...	29.72	15	-	0	m	29.67	*	4	-15	ENE	6	5	4	0.04	28	3	-	-	-	-			
Lyons ...	29.66	21	N	1	b	29.60	*	18	-11	NNE	1	5	4	-	29	15	-	-	-	-			
Nice ...	29.22	46	E	4	c	29.49	+0.4	40	-4	E	3	0	4	-	25	34	-	-	-	-			
Perpignan ...	29.51	39	-	0	0	29.39	-0.0	36	-3	NE	4	0	4	-	42	36	-	-	-	-			
Sanguinaire ...																							
SPAIN, PORTUGAL, &c.																							
Corunna (8 a.m.) ...	29.28	50	NE	2	0	29.25	-0.0	46	0	S	3	0	3	0.28	54	43	-	-	-	-			
Lisbon (9 a.m.) ...	29.44	55	SW	5	r	29.49	+0.5	53	-2	WSW	5	0	?	0.04	59	50	-	-	-	-			
Gibraltar ...	29.56	52	W	6	ot	29.61	*	54	-3	NW	6	0	4	1.45	*	*	-	-	-	-			
Azores (P. Delgada)	29.46	59	WSW	6	c	29.30	+0.2	57	-1</														

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



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



NOTES ON YESTERDAY'S WEATHER.

Yesterday was very cold over the United Kingdom, the highest temperature registered being 40° at Dargton and Leigimouth, while many stations did not pass 32°, the lowest maximum being 26° at Kilm. Severe frost occurred everywhere, even at Bally, in the night, many shade minima being below 20°, the lowest 14° at North Shields. The snowfall

yielded less than 0.1 in. of water. Bright sunshine was abundant during yesterday, 7 hours or more in many places, 8 hours at Bath, and 8 1/2 hours at Hastings. As for wind as the 27th meridian ships experienced South-easterly to Easterly strong winds and gales, with cloudy to overcast skies, some mist and rain.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 { a
b

1

2 { a
b

3

4 { a
b

5

None issued

FORECAST DISTRICTS.



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

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

6 { a
b

7 { a
b

8 { a
b

9 { a
b

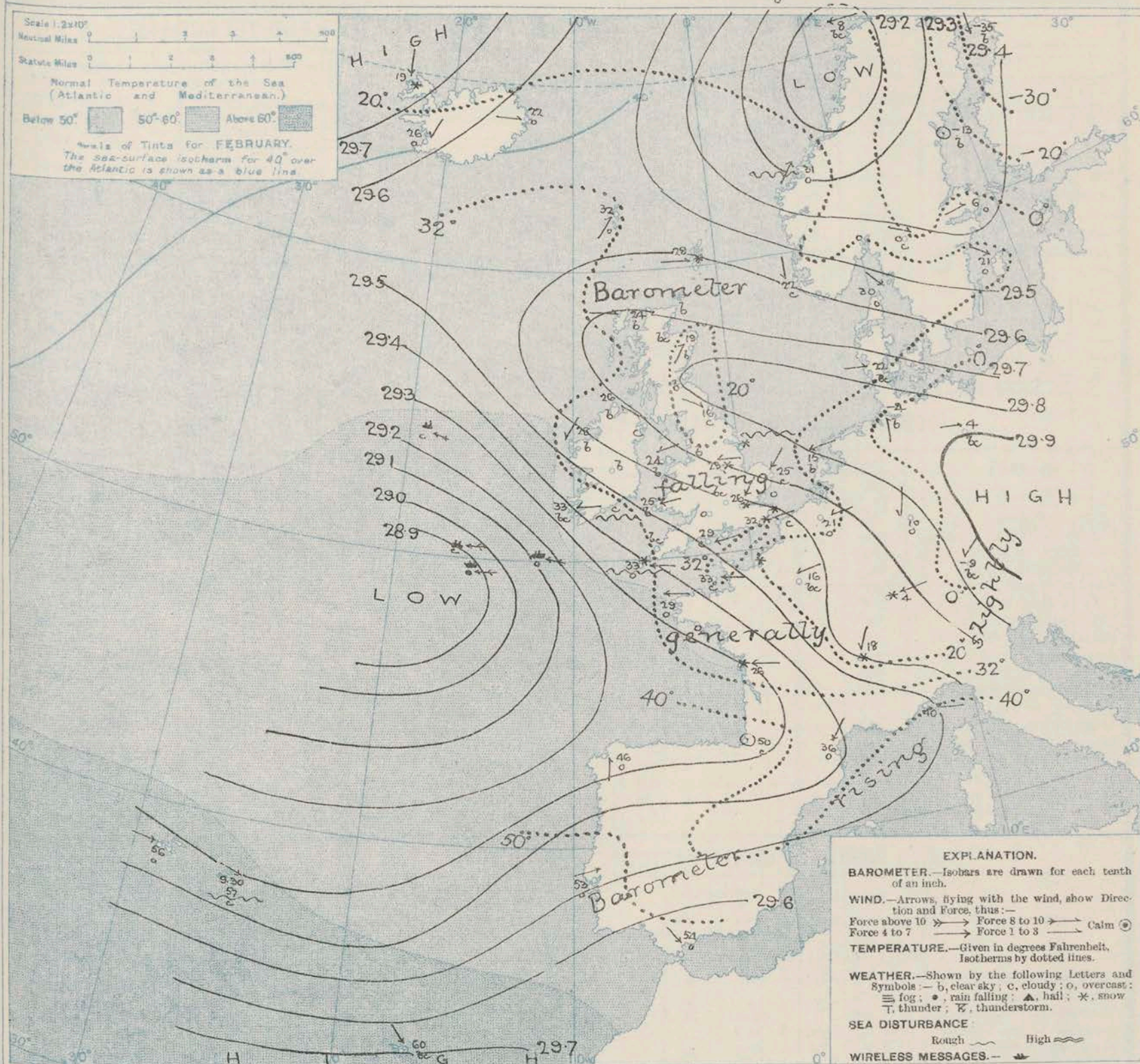
10 { a
b

11 WESTERN CHANNEL AND BAY.

None issued

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday 4th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Low pressure systems now cover practically the whole of the region under observation. The highest barometer readings are 29.9 in. at Berlin, and 29.7 in. at Madeira and in the North of Iceland. A large and deep depression is centred out on the Atlantic in about 47°N 20°W, with the barometer at 28.7 in. or less. In another depression on the Norwegian coast pressure is below 29.2 in. The gradient is rather steep out at sea, and is increasing over our south-western districts.

The winds show a general cyclonic circulation round the two pressure minima, the force varying greatly, a fresh or strong breeze at some home and foreign stations, a south-easterly to easterly gale at sea beyond Ireland, a whole northerly gale in the North West of

Ireland. Creeping in the far south temperature is very low, at the home stations ranging from 16° at Lark and North Shields to 33° locally on the western coast; on the Continent from -9° at Munich to 40° at Nice, and 54° at Libalta; in Scandinavia from -35° at Stapanow to 31° at Helsingfors; and in Iceland from 19° to 26°. A clear or nearly clear sky is reported in numerous localities; in others it is very cloudy or overcast, and snow is falling in places, rain at Madrid and near the centre of the Ocean depression. A rough sea is running between Sicily and Lucca, and it is rather rough off the Shetland and Orkney Islands.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 4th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
Feb. 4th 4 a.m.	50	18	28.98	E	8-9	Tunisian	Feb. 4th 7 a.m.	50	17	29.00	E	8-9	c	-	-	-
3rd 2 p.m.	50	15	?	SE	6-7	Carmania	Feb. 3rd 6 p.m.	51	10	?	E	6-7	bc	-	-	-
" 4 a.m.	53	24	29.00	E	8-9	California	" 7 a.m.	53	23	28.99	E	8-9	c	-	-	-
" 3 p.m.	52	27	28.97	E	8-9	Baltic	" 6 p.m.	52	26	28.99	E	8-9	o	-	-	-
" 4 a.m.	50	20	29.03	E	6-7	Tunisian	" 7 a.m.	49	21	29.00	E	8-9	o	-	-	-
" 3 p.m.	50	16	29.52	ESE	6-7	Minnetonka	" 6 p.m.	50	17	29.40	SE	6-7	c	-	-	-
" 4 a.m.	50	25	29.04	SSE	8-9	Tunisian	" 7 a.m.	50	23	28.97	SE	8-9	o	-	-	-
" 3 p.m.	49	11	29.42	SE	6-7	Tunisian	" 6 p.m.	49	13	29.36	SE	6-7	c	-	-	-
" 4 a.m.	49	16	29.16	SE	6-7	Tunisian	" 7 a.m.	49	17	29.03	SE	6-7	o	-	-	-
" 3 p.m.	50	21	29.01	ESE	8-9	Tunisian	" 6 p.m.	50	21	29.02	ESE	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.			
Oban, to 6 p.m.	35	20	-	6.6	-	Brighton, to 6 p.m.	33	14	b	7.8	-
Dublin (City), to 4 p.m.	32	24	bc. sp. bc	4	0.04	Seaford, to 6 p.m.	33	14	b	7.8	-
Blackpool, to 9 p.m.	32	19	b	7.5	-	Eastbourne, to 6 p.m.	34	17	b	7.5	-
Southport, to 9 p.m.	32	21	bc. b	7.5	-	Bexhill-on-Sea, to 9 p.m.	34	17	b	7.5	-
Rhyl, to 6 p.m.	33	19	s. b. bc	7.0	0.07	Hastings ...	34	17	b	7.5	-
Colwyn Bay, to 6 p.m.	34	23	bc	5.6	0.09	Folkestone, to 6 p.m.	33	17	o. s. b	6.0	0.01
Llandudno, to 9 p.m.	35	24	bc. s. bc	5.5	0.13	Deal, to 6 p.m.	34	17	b	6.4	-
Bettws-y-Coed, to 6 p.m.	35	20	*	7.3	-	Ramsgate, to 6 p.m.	34	17	b	6.4	-
Aberystwyth, to 6 p.m.	35	20	o. bc. s	6.9	-	Margate, to 6 p.m.	34	17	b	6.4	-
Plymouth, to 9 p.m.	39	20	bc. bc. s	5.6	-	Felixstowe, to 6 p.m.	32	17	b	7.4	0.03
Paignton, to 6 p.m.	40	20	*	5.3	-	Lowestoft, to 6 p.m.	34	17	b	7.4	0.03
Torquay, to 6 p.m.	40	23	b	5.3	-	Skegness, to 6 p.m.	34	25	b. sq. bc	4.0	0.01
Teignmouth, to 9 p.m.	37	21	b	7.5	-	Scarborough, to 9 p.m.	27	15	o. s. bc	1.4	0.08
Weymouth, to 6 p.m.	36	20	b	7.9	-	Harrogate, to 6 p.m.	27	16	b. sp. bc	5.3	0.06
Bournemouth, to 6 p.m.	36	20	b	7.9	-	Buxton, to 6 p.m.	27	16	bc	4.5	0.02
Southsea, to 6 p.m.	36	20	b	7.9	-	Darwen, to 9 p.m.	28	18	bc	5.2	-
Worthing, to 6 p.m.	36	20	b	7.9	-	Manchester, to 9 p.m.	30	15	o. e. bc. s	0.1	Trace
Carmarthen, to 6 p.m.	31	23	b. o	0.0	-	Birmingham, to 9 p.m.	30	14	o. o. b	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.	9 a.m.	Max.	Min.				4th & 5th Feb. 1912.	Sunrise	Noon	Sunset
	Yesterday.	To-day.	24 HOURS ENDED AT 9 A.M. TO-DAY.								
	%	%									
Greenwich (Royal Obs.) ...	59	81	32	21	b. os	0.10	1.0	Yarmouth	{ 7.33 7.31	12.7 12.7	4.4 4.4
City (Bunhill Row)	*	*	*	*	*	*	1.2				
Westminster (St. James's Pk.)	?	?	34	22	bim. bc. sq. os.	0.01	1.8	Greenwich	{ 7.36 7.34	12.44 12.44	4.52 4.54
Camden Sq. (Brit. Rainfall)	65	76	33	21	bc. s	0.02	4.8				
Hampstead (Reservoir) ...	+	95	33	22	bc. base. os	-	5.0	Wick	{ 8.15 8.12	12.26 12.26	4.37 4.40
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	*	*	33	19	{ bc. by. b. }	-	3.	Valencia... ..	{ 8.19 8.17	12.55 12.55	5.31 5.33
" " (Roof of M.O.)	60	71	35	21							

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 ...	1-18	59	50	r. r.	Rome ...	0.04	56	53	o. r.
Marseilles ...	0.55	54	37	bc. b.	Vienna ...	0.04	32	21	f. o
Malta ...	-	63	55	o	Utrecht ...	0.04	27	-4	b. bc
Algiers ...	0.04	68	55	o. bc	Zürich ...	0.63	*	*	o. s
Tunis ...	-	64	48	o. o.	Geneva ...	0.75	*	*	r. o
Palermo ...	-	65	56	o. o.	Lugano ...	0.55	*	*	o. c.

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

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

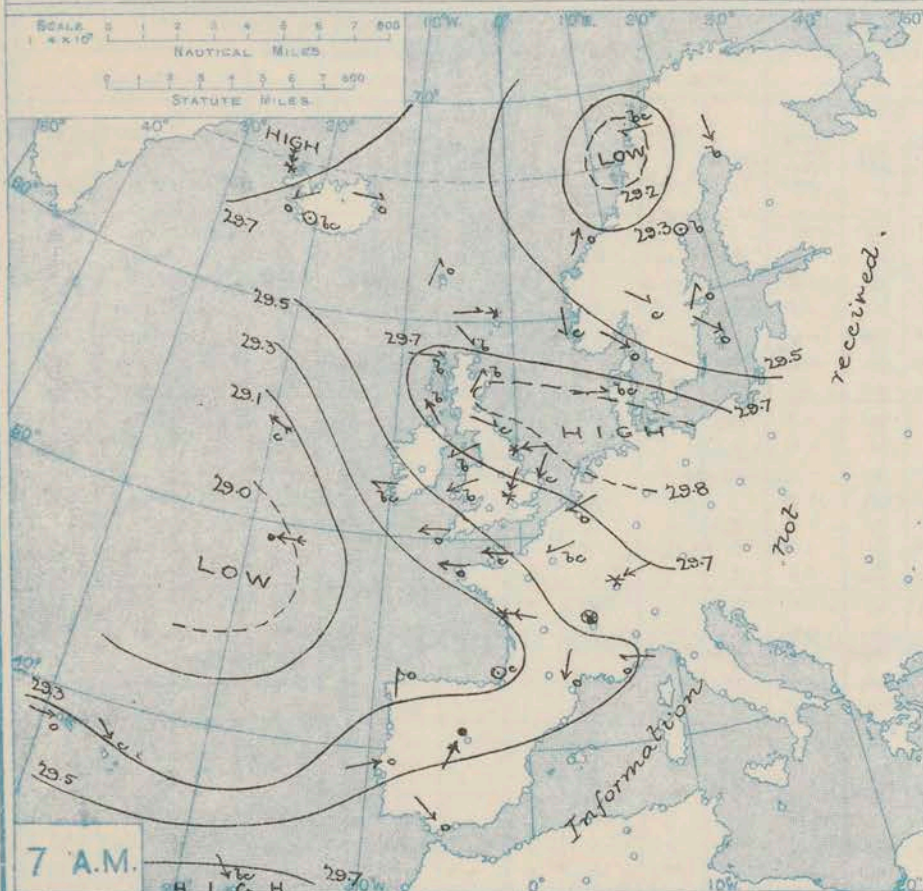
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

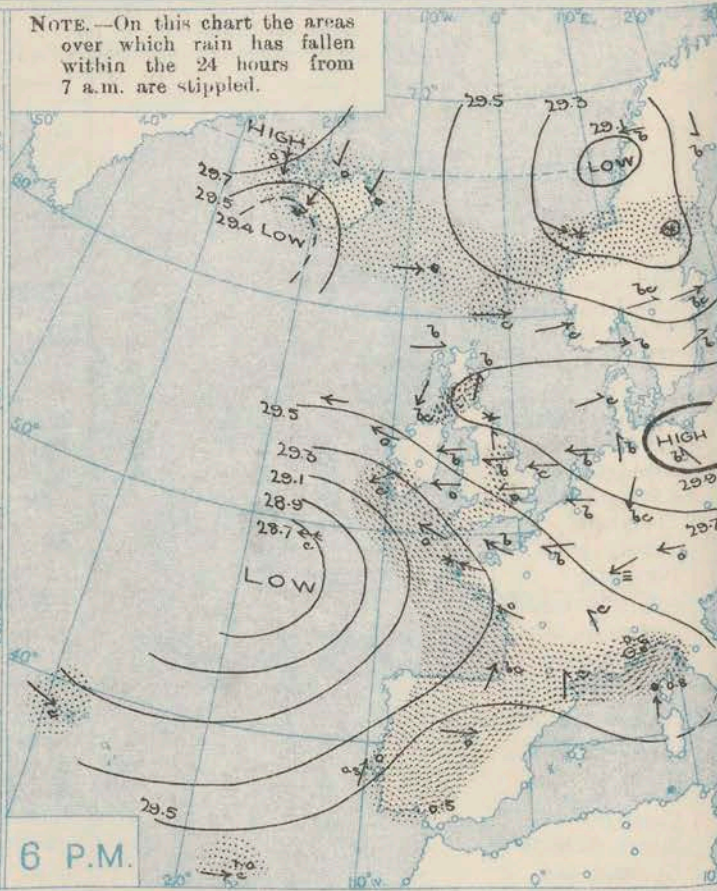
Monday,
5th February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	BAROM.	TEMP.	WIND.		Weather.	Sea (0 to 9).	BAROMETER.	TEMP.		WIND.		Weather.	Rain-fall.	TEMP.		Sun-shine.	WEATHER.						
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.			Force (0 to 12).	Max.		Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
BRITISH ISLANDS.																							
Lerwick ...	29.53	36	W	4	c	29.47	-0.1	32	+4	SW	4	bc	2	0.10	36	26	Hours	bc	eps	bc			
Stornoway ...	29.66	24	W	3	b	29.49	-0.4	22	-2	N	2	b	2	-	31	15	6.3	b	b	b			
Castlebay (Barra Isd.)	29.63	33	SE	1	c	29.41	-0.5	30	-3	ESE	5	b	4	-	34	28	5.2	o.e	e.bc	e.bc			
Malin Head...	29.56	27	NE	5	bc	29.30	-0.8	28	+2	NE	4	o	4	-	33	24	*	bc	bc	om			
Blacksod Point	29.48	30	ESE	5	o	29.16	-0.3	31	+3	ESE	5	o	4	-	31	27	*	bc	om	om			
Valencia ...	29.22	35	ENE	5	eq	28.91	-0.7	38	+5	E	6	o	4	0.02	39	33	0.9	bc	bc	eq			
Roche's Point	29.33	36	ESE	6	o	29.01	*	39	+5	SE	7	r	6	0.03	39	32	*	o.c	og	g.o.s.m			
Birr Castle ...	29.42	28	E	2	c	29.44	*	31	+4	E	5	c	6	-	32	28	2.7	ex	ex	ex			
Donaghadee ...	29.60	31	E	5	bc	29.36	-0.5	30	-1	ESE	5	o	4	Trace	32	29	*	bc	bc	bc			
Liverpool Obsy.	29.61	23	E	4	b	29.37	-0.4	23	+2	E	3	b	2	-	27	21	5.2	bc	bc	bc			
Holyhead ...	29.56	25	E	5	bc	29.29	-0.5	25	+1	E	4	c	3	-	25	23	*	bc	bc	bc			
Pembroke (St. Ann's Hd.)	29.42	31	E	5	o	29.10	-0.6	31	+6	E	5	o	5	-	32	26	0.1	bc	bc	bc			
Newquay ...	29.31	33	E	4	c	28.98	-0.3	34	+6	E	7	c	3	-	38	28	1.1	e.bc	eq	eq			
Scilly (St. Mary's)	29.22	38	ESE	7	og	28.94	-0.7	41	+8	ESE	7	og	7	0.06	41	33	0.7	og	og	og			
Jersey (St. Aubin)	29.38	32	ESE	5	bc	29.10	*	34	+1	E	5	bc	4	-	34	30	2.5	c	c	c			
Portland Bill	29.43	36	ESE	6	c	29.15	-0.6	36	+7	E	8	o	6	0.01	36	27	0.5	c	c	c			
Dungeness ...	29.54	27	E	4	ow	29.32	-0.4	25	-7	ESE	5	c	5	-	31	25	0.2	og	og	og			
Dover ...	29.59	27	E	2	o	29.37	*	22	-8	E	4	b	4	-	28	21	0.0	og	og	og			
Wick ...	29.64	19	W	2	b	29.53	-0.1	19	-2	NW	1	by	1	-	26	16	*	bc	bc	bc			
Nairn ...	29.65	16	-	0	b	29.53	*	10	-13	-	0	b	1	-	29	4	7.8	b	b	b			
Aberdeen ...	29.69	24	SW	2	b	29.54	-0.5	15	-4	WNW	1	bc	2	Trace	32	10	7.4	b	b	bc			
Leith ...	29.75	24	SE	1	b	29.48	*	16	0	SE	2	bc	2	-	28	12	*	b	b	b			
North Shields	29.72	27	S	3	csp	29.48	-0.6	28	+12	S	3	o	3	-	20	14	0.3	og	csp	c			
Spurn Head ...	29.65	29	ESE	6	bc	29.42	-0.2	31	+3	ESE	6	og	6	-	31	26	*	bc	bc	bc			
Yarmouth ...	29.67	27	E	4	c	29.46	-0.5	29	+4	E	4	bc	3	-	29	24	7.0	bc	bc	bc			
Clacton-on-Sea	29.60	29	E	4	o	29.38	-0.3	30	+10	E	4	bc	4	-	31	20	0.3	o.c	c.o	c.e.bc			
Nottingham...	29.66	20	E	2	b	29.42	*	22	-1	E	3	b	4	-	26	18	6.6	s.c.b	b	b			
Bath ...	29.50	26	ENE	3	o	29.25	*	24	0	NE	2	o	4	-	30	21	0.0	-	-	-			
Oxford ...	29.56	22	ENR	4	b	29.31	*	24	+1	E	3	c	4	-	28	18	*	b	b	b			
London (Kew Obsy.)	29.58	28	E	2	o	29.34	-0.5	23	-3	E	3	om	4	0.01	28	23	0.0	s. om	om	c.e.bc			
ICELAND & FAEROE.																							
Isafjord...	29.71	17	N	9	c	29.73	0.0	16	-3	N	9	c	8	*	*	*	*	*	*	*			
Reykjavik ...	29.40	24	N	9	b	29.50	0.0	16	-10	N	7	b	8	*	*	*	*	*	*	*			
Vestmanna ...	29.32	26	NE	4	s	29.38	+0.1	23	+1	NW	2	o	1	*	*	*	*	*	*	*			
Seydisfjord	29.60	17	NE	2	o	29.55	-0.3	17	-5	NE	4	s	8	*	*	*	*	*	*	*			
Thorshavn ...	29.62	32	W	5	r	29.21	-1.1	34	+2	SW	3	r	8	*	*	*	*	*	*	*			
SCANDINAVIA.																							
Haparanda ...	29.47	31	N	2	b	29.54	+0.1	36	-1	NE	2	b	8	-	22	36							
Hernösand ...	29.18	13	-	0	s	29.37	+0.6	7	+20	W	2	c	8	0.35	14	-13							
Stockholm ...	29.42	22	WSW	2	b	29.56	+0.3	21	+15	WSW	2	b	8	-	22	-2							
Wisby ...	29.53	29	W	6	bc	29.70	+0.4	29	+8	WSW	6	c	8	-	30	21							
Karlstad ...	29.47	23	W	2	bc	29.58	+0.4	23	+23	WSW	2	b	8	-	28	0							
Færder (X'tania Fjord)	29.52	31	WSW	5	bc	29.56	+0.1	30	+6	WSW	6	b	3	-	30	23							
Bodö ...	29.10	6	E	6	b	29.21	+0.4	4	-4	E	6	b	2	-	10	1							
Christiansund	29.26	24	WNW	8	s	29.30	+0.1	33	+2	W	7	s	6	0.20	34	28							
Skudesnaes ..	29.58	34	W	7	c	29.58	-0.1	33	+11	W	4	c	3	-	34	21							
The Scaw (Skagen)...	29.63	30	WNW	5	b	29.68	+0.2	21	-9	WSW	5	b	1	-	34	18							
Blaavands Huk ...	29.83	23	WSW	3	c	29.78	-0.2	10	-12	ESE	3	b	2	-	25	7							
GERMANY, &c.																							
Cuxhaven ...	29.88	8	S	2	b	29.70	-0.6	7	+11	E	4	b	8	-	16	3							
The Helder ...	29.75	18	E	3	b	29.56	-0.6	12	-3	ESE	3	b	1	-	21	10							
Brussels ...	29.61	17	E	3	b	29.45	-0.4	9	-12	ESE	1	b	4	-	25	8							
Berlin ...	29.93	9	SE	1	b	29.74	-0.7	2	-2	E	2	b	4	-	18	1							
Frankfurt ...	29.67	15	NE	4	bc	29.53	-0.4	16	+6	SE	1	o	4	-	21	10							
Munich ...	29.66	14	E	5	o	29.59	-0.5	14	+23	SE	2	o	4	-	14	19							
FRANCE.																							
C. Gris Nez...	29.56	19	ESE	5	o	29.37	-0.6	13	-8	ESE	4	b	3	-	25	12							
La Hève ...	29.47	25	E	4	o	29.20	*	22	+2	ESE	5	o	3	-	32	16							
Brest (St. Mathieu)	29.27	28	ESE	6	s	28.90	-1.0	36	+7	E	5	o	5	0.12	36	28							
Lorient (Bec Melen)...	29.27	32	ESE	5	o	28.82	*	38	+10	E	6	r	4	0.04	34	28							
Rochefort (Ile d'Aix)	29.30	24	ESE	3	o	29.07	*	49	+23	SW	4	o	4	0.32	49	25							
Biarritz ...	29.36	54	SW	4	bc	29.27	*	51	+1	SSW	4	b	3	-	55	30							
Paris ...	29.49	27	E	3	b	29.31	-0.4	26	+10	E	2	o	4	-	33	16							
Belfort ...	29.56	23	ENE	7	m	29.52	*	19	+15	E	3	o	4	-	39	14							
Lyons ...	29.49	23	SSE	1	c	29.39	*	28	+20	S	1	o	4	-	38	18							
Nice ...	29.39	38	-	0	o	29.52	+0.8	38	-2	WSW	2	c	4	0.55	41	34							
Perpignan ..	29.45	39	S	1	c	29.36	0.0	36	0	-	0	o	4	-	43	33							
Sanguinaire...	29.42	46	S	6	r	29.69	*	50	-	E	3	bc	4	0.79	50	41							
SPAIN, PORTUGAL, &c.																							
Corunna (8 a.m.)	29.41	59	SSW	7	o	29.27	-0.4	56	-	SW	6	r	2	0.51	59	54							
Lisbon (9 a.m.)	29.58	62	W	5	o	29.51	*	58	+4	SW	5	o	4	0.50	*	*							
Gibraltar ...	29.58	62	W	5	o	29.51	*	58	+4	SW	5	o	4	0.50	*	*							
Azores (P. Delgada)	29.13	52	WNW	5	c	29.03	-0.7	49	-7	W	4	r	6	0.08	61	48							
Azores (Horta)	29.57	63	W	6	c	29.49	-0.1	63	+3	W	6	r	6	0.99	64	51							
Madeira (Funchal)	29.57	63	W	6	c	29.49																	

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



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



NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach the freezing point, and at Birmingham it did not rise above 24°. Hard frost was again experienced at night; in the east of Scotland the thermometer fell below 15°, and at Naim to a minimum of 4°.

Slight falls of snow were experienced in many districts, and an Easterly gale set in at night over the western part of the Channel. Beyond the 18th meridian ships experienced a gale from the Eastward with cloudy weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 { a } Variable or light South-Westerly breezes; fine at first, some snow later; very cold.

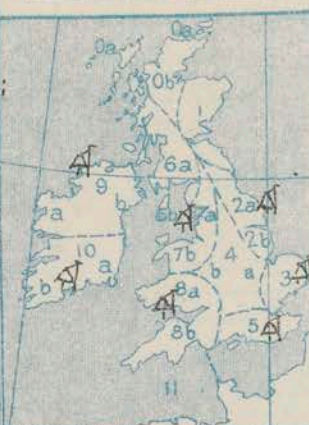
1 { } South-Easterly winds, freshening; fine at first, some snow later; very cold.

2 { a } Easterly and South-Easterly winds, increasing in force; fair at first, some snow later; very cold.

3 { } Easterly winds, freshening considerably; fair at first, some snow later; cold.

4 { a } Easterly winds, increasing strong to a gale on coast; fair at first, some snow later; cold.

FORECAST DISTRICTS.



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

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

6 { a } Same as No. 1.

7 { a } Easterly and South-Easterly winds, strong to a gale in force; cloudy, some snow;

8 { a } temperature rising somewhat.

9 { a }

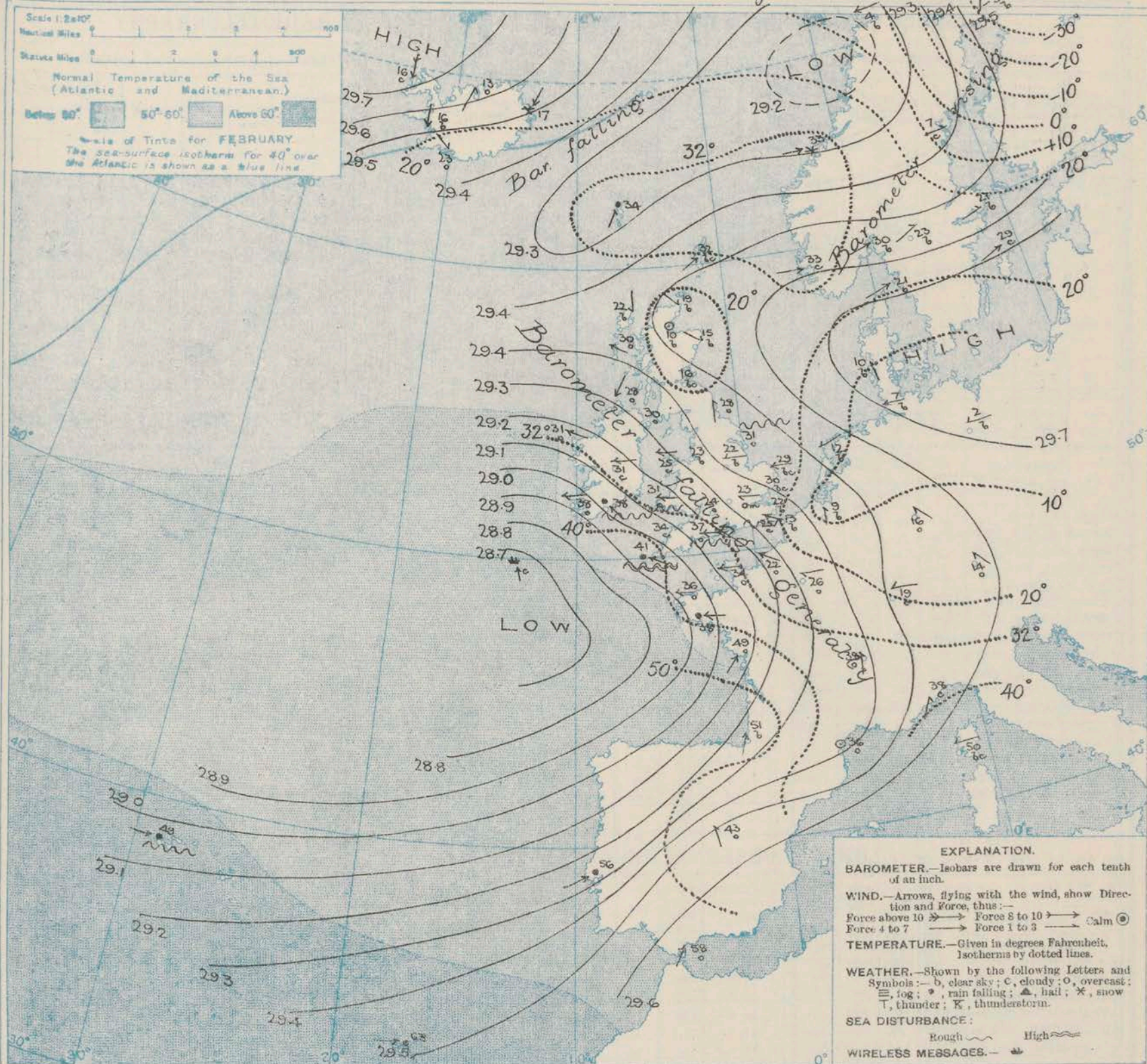
10 { a }

11 { a }

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY. Easterly gales Mouth channel, strong southerly winds further south; sea rough generally; unsettled, some cold rain or sleet.

SYNOPTIC CHART FOR 7 A.M. Monday, 5th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometrical pressure is low over the whole of Western Europe and the eastern portion of the Atlantic. The highest readings are found over Denmark, North Germany and the Baltic. A deep depression is situated to the South-Westward of our Islands, and a shallower disturbance lies off the upper part of the Norwegian coast.

The wind is moderate from the South-Westward in the west of France, but Easterly or South Easterly over nearly the whole of the United Kingdom, Germany and the Netherlands, and strong to a gale in force on our own south and south-west coasts. Temperature has risen rather decidedly on our south-west coasts, and

in the west of France. Elsewhere it remains very low, the morning readings being below 25° over central England, below 20° in the north and east of Scotland and below 10° in Belgium and North Germany. The weather is fair or fine over the Northern, Eastern and Central parts of the United Kingdom, and also over a considerable portion of the Continent. Rain is falling on our extreme south-west coasts, and at Lorient, and even in Eastern Iceland and at Christiansund. The sea is high off the mouth of the Channel, and rough or rather rough on all the more exposed parts of the English and Irish coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A deep depression off our south-west coast is likely to spread northwards and eastwards, and to occasion increasing winds from the Eastward over the whole of

England and Ireland, with a general fall of snow. Some increase of temperature is probable in the south, but over the United Kingdom as a whole the readings will remain considerably below the normal.

DAILY WEATHER REPORT.

Monday, 5th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
Feb. 5th 4a.m.	49	13	28.65	SSE	6-7	Minnewaska	Feb. 5th 7a.m.	49	12	28.69	SSE	4-5	c.	-	-	-
" 4th 3pm	49	15	28.73	E	8-9	California	" 4th 6pm	49	14	28.69	E	8-9	c.	-	-	-
" 4th 3pm	54	16	29.03	E	8-9	California	" 4th 6pm	54	15	29.05	E	6-7	c.	-	-	-
" 4th 4am	54	20	29.01	ESE	8-9	Minnewaska	" 4th 4am	54	19	29.04	ESE	8-9	c.	-	-	-
" 4th 4am	49	17	28.86	E	8-9	Minnewaska	" 4th 4am	49	16	28.85	E	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.	33	17		6.2	-	Brighton, to 6 p.m.	31	25	Sp	1.0	-
Dublin (City), to 4 p.m.	30	28	ps.fg.c	*	0.10.	Seaford, to 6 p.m.	34	21		0.9	0.06
Blackpool, to 9 p.m.	28	17	bc.b	7.4	-	Eastbourne, to 6 p.m.	34	25	*	1.4	-
Southport, to 9 p.m.	26	17	b	5.7	-	Bexhill-on-Sea, to 9 p.m.	32	22	c.c	0.1	-
Rhyl, to 6 p.m.	30	19	b. bc	4.0	-	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.						Folkestone, to 6 p.m.	32	25	b. bc. o.	0.0	-
Llandudno, to 9 p.m.	30	21	bc. b	6.2	-	Deal, to 6 p.m.	33	24	b. b. g. o.	0.0	0.03
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	0.0	-
Aberystwyth, to 6 p.m.	32	21	*	5.5	-	Margate, to 6 p.m.	29	24	s	0.0	0.25
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.	*	*	*		
Paigaton, to 6 p.m.	36	25	bc. o. s.	0.0	0.03	Lowestoft, to 6 p.m.	29	25	o. s. c.	6.3	0.02
Torquay, to 6 p.m.	36	25	*	0.1	0.06	Skegness, to 6 p.m.	30	25	b	7.0	-
Teignmouth, to 9 p.m.	36	26		0.0	0.03	Scarborough, to 9 p.m.	36	28		4.1	-
Weymouth, to 6 p.m.	32	22	bc. su. o.	0.5	0.04	Harrogate, to 6 p.m.	25	15	c. bc. b	4.3	-
Bournemouth, to 6 p.m.	33	21	s. bc. o.	1.1	0.05	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	31	24	s	0.9	-	Darwen, to 9 p.m.					
Worthing, to 6 p.m.	37	25	s	2.0	0.10	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	24	13	bc. b	4.7	-

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.				5th & 6th Feb 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
	%	%				In.	Hrs.		G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Obs.) ...	79	57	27	20	osp. bc	0.01	0.0	Yarmouth	7.31	12.7	4.43
City (Banhill Row)	*	*	*	*	*	*	0.0	Greenwich	7.29	12.7	4.45
Westminster (St. James's Ph.)	?	?	29	23	ox. bc	-	-	Wick	7.34	12.14	4.50
Camden Sq. (Brit. Rainfall)	-	70	28	21	s. o. bc	0.02	0.0	Valencia... ..	7.33	12.10	4.55
Hampstead (Reservoir) ...	*	69	27	20	bc. bc. bc	-	0.0		8.12	12.26	4.40
			24 HOURS ENDED AT 6 P.M. YESTERDAY.						8.10	12.26	4.40
South Kensington ...	*	*	30	26	os. ov. osp. o }	0.01	*		8.17	12.55	5.23
" " (Roof of M.O.)	-	83	32	26		*	0.0		8.15	12.55	5.26

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.	*	*		Rome...	In	*	*	
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					Lugano				

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
6th February, 1912.

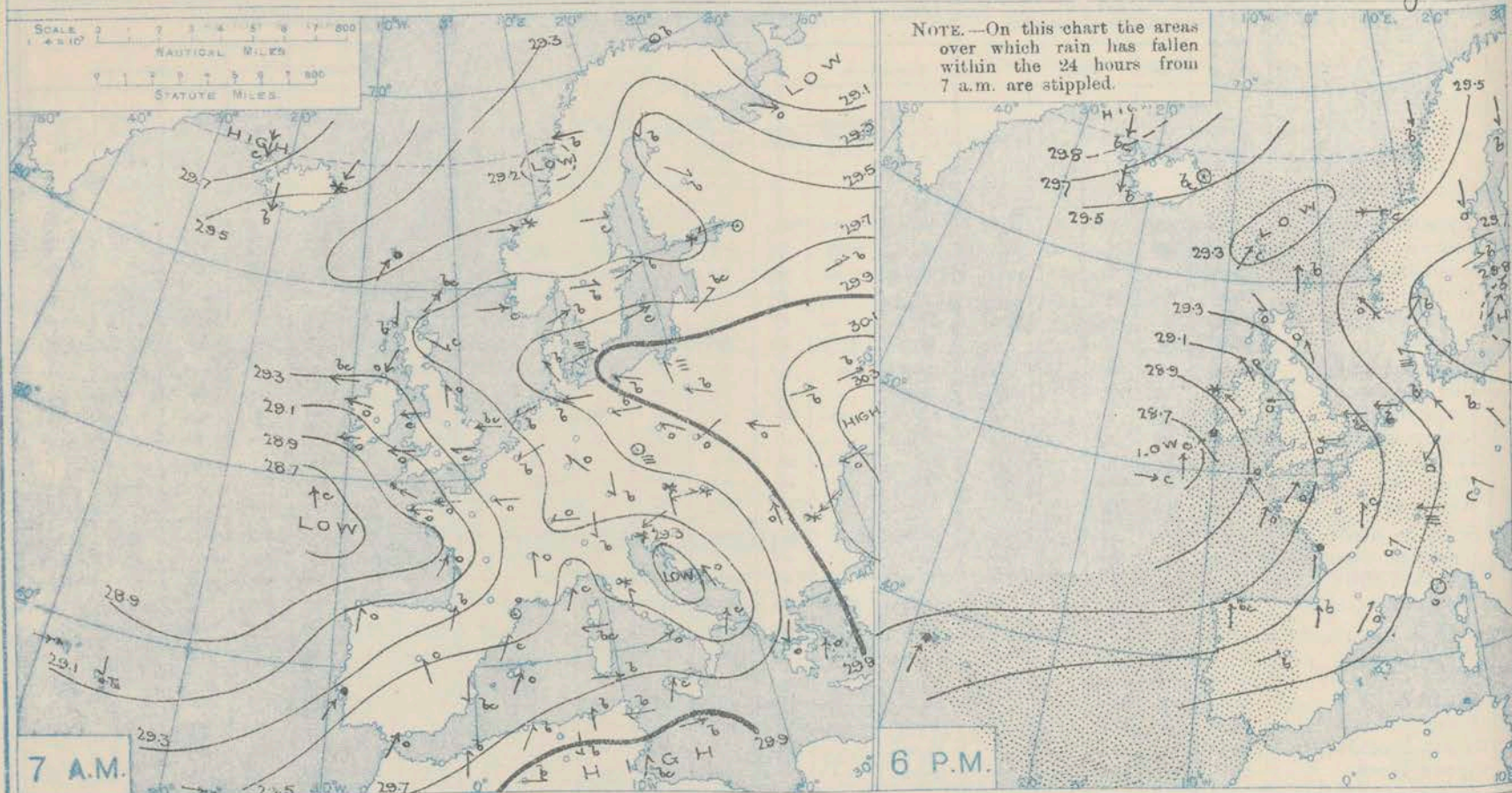
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.		Temp.		Wind.		Sea	Rain-fall.	Temp.		Sun-shine.	Weather.								
							At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.			Dry Bulb.	Change since Yesterday.		Dirac.	(0 to 12).	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	29.45	32	S	4	b	29.31	-0.02	34	+2	SSE	5	0	3	0.06	36	31	*	bc	bcsp	ops					
	Stornoway	29.34	25	NW	2	o	29.18	-0.03	31	+9	SE	1	0	1	-	31	19	0.3	c.o	c.o.c.o	b.c.o					
	Castlebay (Barra Isd.)	29.26	32	E	3	o	29.08	-0.05	35	+5	E	4	ops	4	-	35	30	0.0	c.o	o	o.2p					
	Malin Head	29.08	33	SE	5	ogqm	28.88	-0.06	35	+7	SE	6	ogqm	4	Trace	35	28	*	omgq	omgq	omgq					
	Blackrod Point	28.97	31	ESE	6	s	28.78	-0.00	38	+7	SE	5	0	4	0.09	38	29	*	oms	oms	oms					
	Valencia	28.75	45	SE	5	rg	28.78	+0.02	46	+8	S	3	bc	4	0.66	47	38	0.0	cpq	rmq	rm.c					
	Roche's Point	28.90	42	SE	7	omd	28.87	*	45	+7	SE	3	0	5	0.21	45	37	*	odm	odm	op.o					
	Birr Castle	28.98	35	SE	3	s	28.86	*	40	+9	SE	1	c	*	0.01	41	33.1	0.0	oz	os	c					
	Donaghadee	29.17	35	E	6	c	29.06	-0.04	36	+6	E	6	0	5	Trace	37	30	*	ogm	bcum	cg.omp					
	Liverpool Obsy.	29.19	29	E	4	o	29.11	-0.02	31	+8	ESE	4	c	2	0.02	31	23	1.6	bc	o	os					
	Holyhead	29.08	32	E	5	om	29.01	-0.02	35	+10	SE	1	c	1	-	35	25	*	cm	o. em	em					
	Pembroke (St. Ann's Hd.)	29.01	35	ESE	6	o	28.97	-0.02	39	+8	ESE	5	odqm	5	0.02	41	34	0.0	omg	omg	omg					
	Newquay	28.97	36	SE	6	o	28.94	-0.02	47	+13	S	2	r	2	0.36	47	34	0.0	c	o	od.or					
	Scilly (St. Mary's)	28.93	45	SE	4	ogm	28.89	-0.01	49	+8	SSE	3	orm	4	0.04	49	40	0.0	ogm	ogm	cm					
	Jersey (St. Aubin)	29.03	41	SW	4	ogm	29.11	*	45	+11	SSE	3	ogm	3	0.06	45	33	0.0	omr	ogm	ogm					
	Portland Bill	29.00	35	E	8	o	29.07	-0.02	45	+9	SSE	4	c	4	0.10	45	33	0.0	or	od	od.cr					
	Dungeness	29.11	35	E	5	rs	29.18	+0.02	45	+20	S	4	c	4	0.17	45	24	0.0	og	ogps	ots.c					
	Dover	29.19	32	E	5	s	29.22	*	43	+21	S	1	o	2	0.14	42	20	2.1	bc.b.c	h.gps	ots.c					
	Wick	29.36	32	S	4	c	29.21	-0.03	36	+17	SSE	5	cq	4	Trace	36	13	*	emps	emhps	o.cq					
	Nairn	29.35	20	-	0	o	29.17	*	24	+14	-	0	bc	1	-	27	9	1.0	c	o	bc					
	Aberdeen	29.39	32	SSE	4	o	29.24	-0.03	35	+20	SE	4	c	4	0.02	35	15	0.0	c.osp	c.osp	o.c					
	Leith	29.26	30	ESE	1	o	29.16	+0.03	34	+18	E	2	c	*	-	34	16	*	ops	o	c.bc					
	North Shields	29.33	29	SSE	3	c	29.19	-0.02	36	+8	SE	3	o	3	-	36	26	1.2	osp	o.c	o					
	Spurn Head	29.24	33	ESE	7	bc	29.16	-0.01	35	+4	ESE	4	og	6	0.01	35	29	*	cq	bcq	cqps					
	Yarmouth	29.28	30	E	4	bc	29.19	+0.04	34	+5	WSW	3	o	3	0.15	37	28	4.5	bcq	bc	omp					
	Clacton-on-Sea	29.20	33	E	4	s	29.19	-0.05	34	+4	-	0	m	0	0.07	34	28	2.2	bc.c	emps	ops.dm					
	Nottingham	29.26	28	E	4	o	29.19	*	31	+9	ESE	1	om	*	0.04	31	21	0.3	bc	uo	o.3					
	Bath	29.11	30	E	4	o	29.12	*	34	+10	NE	1	r	*	0.01	34	24	0.0	asp	asp	o					
	Oxford	29.16	20	E.NE	2	o	29.18	*	32	+8	E.NE	1	or	*	0.06	32	24	*	c.fo	o	os.or					
	London (Kew Obsy.)	29.14	32	E	5	o	29.19	-0.00	34	+11	-	0	of	*	0.04	34	23	0.0	em.c.om	omg.s.o	os.ogm					
ICELAND & FAEROE.	Isafjord	29.80	16	N	7	bc	29.89	+0.01	17	+1	N	6	b	*	*	*	*	*	*	*	*					
	Reykjavik	29.53	17	N	9	b	29.65	+0.01	18	+2	NE	9	b	*	*	*	*	*	*	*	*					
	Vestmanna	29.47	20	SE	1	bc	29.60	-0.01	18	-5	NNE	9	b	1	*	*	*	*	*	*	*					
	Seydisfjord	29.58	15	-	0	bc	29.54	+0.05	23	+6	NE	6	s	*	*	*	*	*	*	*	*					
	Thorshavn	29.25	34	SW	7	c	29.19	-0.02	29	-5	WSW	2	bc	*	*	*	*	*	*	*	*					
SCANDINAVIA.	Haparanda	29.57	-22	N	2	b	29.72	+0.16	-22	+14	N	4	b	*	-	-13	-36									
	Hernösand	29.13	13	N	2	o	29.73	+0.04	15	+8	N	2	o	*	-	16	7									
	Stockholm	29.73	25	WSW	2	b	29.81	+0.01	14	-7	SW	2	b	*	-	30	12									
	Wisby	29.80	25	SW	4	b	29.82	-0.00	16	-13	ESE	2	b	*	-	30	12									
	Karlstad	29.72	26	WSW	2	o	29.78	+0.02	5	-18	W	2	bc	*	-	32	5									
	Færder (X'tania Fjord)	29.66	30	SW	6	b	29.72	-0.00	26	-4	SSE	2	b	2	-	32	26									
	Bodö	29.41	30	N	4	b	29.57	+0.01	14	+10	E	6	o	2	3	19	1									
	Christiansund	29.43	29	W	8	c	29.57	+0.01	31	-2	-	0	b	3	0.12	37	28									
	Skudesnaes	29.62	32	SE	8	c	29.56	-0.03	27	-6	ESE	6	c	4	?	33	25									
	The Scaw (Skagen)	29.74	22	SW	3	b	29.69	-0.01	26	+5	SE	4	bc	1	-	26	16									
	Blaavands Huk	29.62	10	ESE	3	m	29.49	-0.05	12	+2	ESE	4	o	2	-	12	3									
GERMANY, & C.	Cuxhaven	29.58	11	SE	5	b	29.42	-0.04	17	+10	SE	5	o	*	-	17	17									
	The Helder	29.40	19	E	4	b	29.25	-0.01	35	+23	S	4	o	2	0.04	36	12									
	Brussels	29.27	33	SE	4	r	29.32	+0.01	40	+31	SE	3	o	*	0.04	42	8									
	Berlin	29.61	11	SE	2	b	29.57	-0.01	21	+19	SE	1	o	*	-	21	2									
	Frankfurt	29.48	27	NE	2	o	29.49	+0.01	30	+14	SE	1	r	*	0.08	27	16									
	Munich	29.62	21	SE	2	c	29.70	+0.01	22	+8	-	0	bc	*	-	25	14									
FRANCE.	C. Gris Nez	29.14	15	E	5	s	29.23	+0.01	40	+27	SSE	4	o	3	0.35	?	?									
	La Hève	29.05	42	S	5	o	29.23	*	40	+18	SSE	3	c	3	0.08	45	22.2									
	Brest (St. Mathieu)	29.06	49	SSW	4	o	29.04	-0.01	47	+11	SSE	3	o	5	0.43	50	36									
	Lorient (Bec Melen)	29.07	50	SW	4	o	29.04	*	50	+12	SSE	3	o	3	0.08	52	38									
	Rocheport (Ile d'Aix)	29.19	48	S	3	r	29.17	*	46	-3	S	3	o	*	0.35	54	43									
	Biarritz	29.37	59	S	5	b	29.17	*	65	+14	S	4	o	3	-	65	51									
	Paris	29.23	44	SSW	3	o	29.30	-0.01	38	+12	S	3	b	*	0.04	46	26									
	Belfort	29.49	30	E	4	m	29.52	*	35	+16	E	4	o	*	0.04	35	19									
	Lyons	29.44	46	SE	3	c	29.45	*	50	+12	E	1	o	*	-	53	38									
	Nice	29.60	47	-	0	o	29.70	+0.02	46	+8	-	0	o	4	0.47	50	38									
	Perpignan	29.38	47	SW	1	o	29.38	-0.04	42	+6	SW	1	f	*	-	53	36									
	Sanguinaire	29.82	47	SSW	5	m	29.82	*	54	+4	SE	4	c	4	-	52	41									
SPAIN, PORTUGAL, & C.	Corunna (8 a.m.)	29.08	57	S	3	bc	29.16	-0.00	51	+1	SSW	3	o	3	0.12	59	48									

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

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



NOTES ON YESTERDAY'S WEATHER.

In many parts of the United Kingdom the thermometer yesterday failed to reach the freezing point. Little or no bright sunshine was recorded in the south, elsewhere the amounts ranged upward to about $4\frac{1}{2}$ hours at Yarmouth and Lowestoft, and to over 5 hours at Rhyl. Snow or sleet

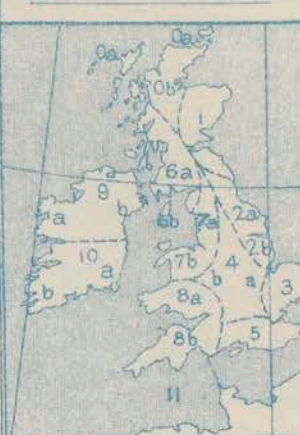
fell in nearly all districts. Numerous reports show that between the Irish coast and the 13th meridian ships experienced moderate to fresh breezes from between south and west, with fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

- 0 { a } South-Easterly winds, moderate
b } or fresh; cloudy, some snow,
1 } followed by rain; milder.
2 { a }
b }
- 3 } Southerly winds, light or
moderate; dull, some fog and rain.
4 { a } improving temporarily later;
b } becoming milder.
5 }

FORECAST DISTRICTS.



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

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

No Obstructions Issued

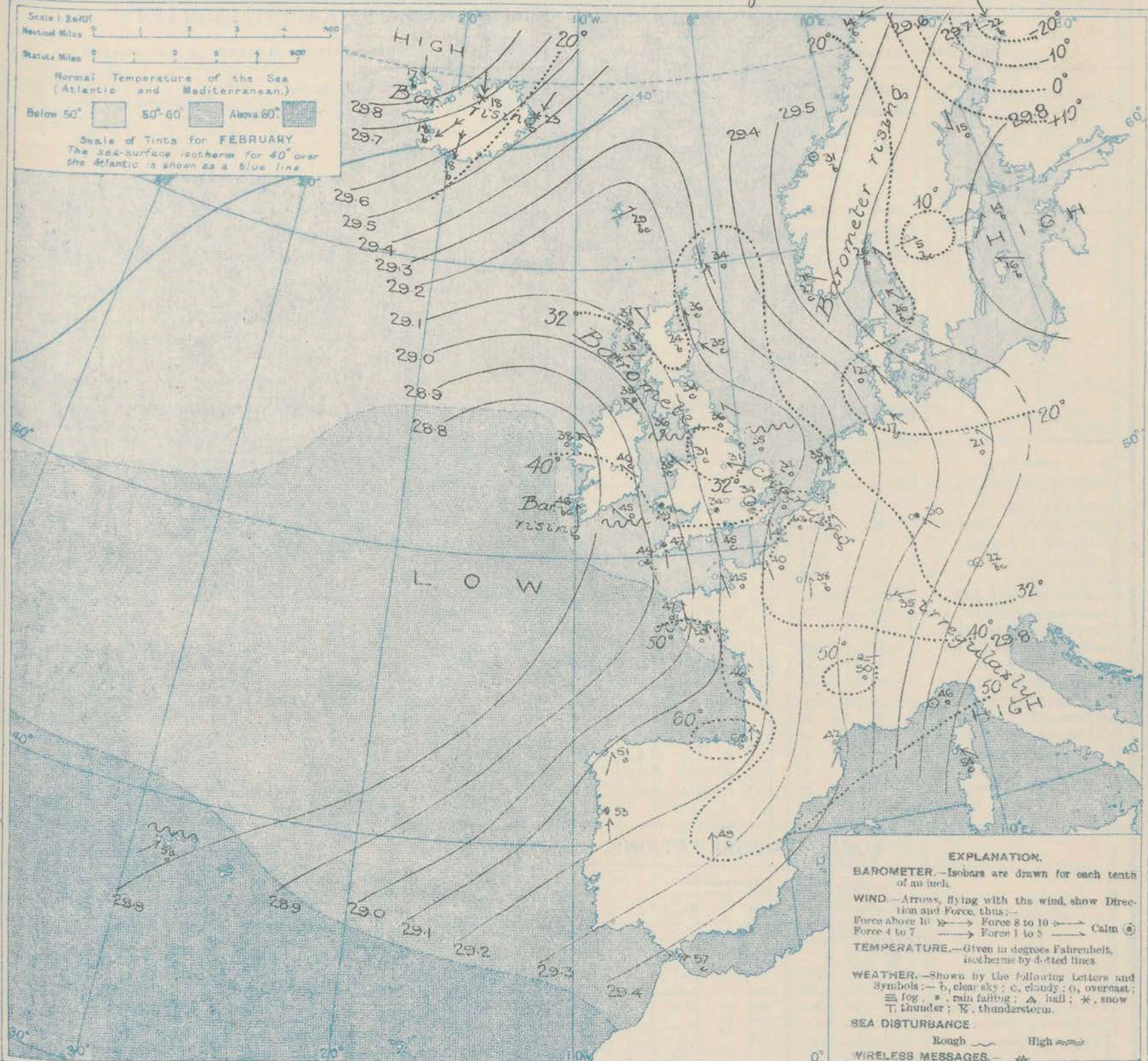
- 6 { a }
b }
- 7 { a } South-Easterly winds, freshening;
b }
- 8 { a }
b }
- 9 { a } cloudy, some mist and rain; milder.
b }
- 10 { a }
b }

11 WESTERN CHANNEL AND BAY.

Moderate to fresh southerly and south-easterly winds, and a rather rough sea; changeable, some mist and rain; milder.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 6th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression noticed yesterday off our south-west coast has extended northwards and eastwards, and now embraces the greater part of western Europe. The lowest pressures, 28.8 in. and less are found in a large area which extends from the west of Iceland to the Azores, where a rapid fall of the barometer has taken place during the night.

Southerly winds prevail over France and the Channel, and south-easterly to easterly winds in nearly all other regions; in the north of Ireland they are strong in force. A gale from the north-eastward is blowing in Iceland. A rapid rise of temperature has taken place over the whole of these islands, France, Germany

and the Netherlands, the change since yesterday amounting to as many as 31° at Brussels. Slight frost still prevails in central England and sharp frost in central Scotland. In Sweden, Denmark and north Germany the readings are below 20°, and at St. Petersburg the thermometer stands at -22° F. Cloudy or overcast weather prevails at all but the Scandinavian stations. Fog and mist are reported over central England, rain is falling on our south-west coast and snow in the Fjorides, as well as in eastern Iceland. The sea is rough off Spain, dead, and rather rough on the Irish coast and at the mouth of the English Channel.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system off our western coasts is likely to be reinforced shortly by a new baric minimum which is passing along to the northward of the Azores. The south-easterly winds will

therefore freshen somewhat on our west and south-west coasts, and the weather will remain in a changeable condition generally. A further rise in temperature will take place in all districts.

DAILY WEATHER REPORT.

Tuesday, 6th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea Dis- turb- ance
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.		Sea.	
														Dry Bulb.	Wet Bulb.		
	*	*	In.				*	*	In.				*	*	*		
Feb 5th. 3p.m.	51	11	28.68	SSE	10-11	<u>Cymric</u> <u>Zealand</u> <u>Campania</u>	Feb 5th 6p.m.	51	12	28.61	S	4-5	c	.	.	.	
" " "	49	12	29.18	WSW	4-5		" " "	49	13	29.21	W	4-5	c	.	.	.	
" " 4am	50	16	28.76	NW	6.7		" " 7am	50	17	28.84	NE	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.			
Oban, to 6 p.m.	30	19	bc, c	0.6	-	Brighton, to 6 p.m.	32	23	*	0.5	0.10
Dublin (City), to 4 p.m.	36	30	c, og, ov	*	-	Seaford, to 6 p.m.	35	23	c, s, rs, r	0.3	0.09
Blackpool, to 9 p.m.	31	17	bc, o	2.6	-	Eastbourne, to 6 p.m.	36	27	*	0.0	0.07
Southport, to 9 p.m.	31	17	c, bc, o	0.8	-	Bexhill-on-Sea, to 9 p.m.	35	25	b, e, rs	0.6	0.29
Rhyl, to 6 p.m.	30	18	bc, c	5.2	-	Hastings	*	*	*	0.5	*
Colwyn Bay, to 6 p.m.	31	21	x	2.0	-	Folkestone, to 6 p.m.	32	21	b, p	1.0	-
Llandudno, to 9 p.m.	31	22	bc, o	2.3	-	Deal, to 6 p.m.	33	23	bc, c, og	1.6	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	1.6	-
Aberystwyth, to 6 p.m.	32	22	*	0.0	-	Margate, to 6 p.m.	33	23	*	1.5	-
Plymouth, to 9 p.m.	36	28	o, ae, g	0.0	0.01	Felixstowe, to 6 p.m.	34	26	*	2.3	-
Paignton, to 6 p.m.	39	31	bc, rs, cd	0.0	0.06	Lowestoft, to 6 p.m.	30	28	c, bc, o, c	4.6	-
Torquay, to 6 p.m.	38	31	*	0.0	0.04	Skegness, to 6 p.m.	32	29	bc, b	2.0	-
Teignmouth, to 9 p.m.	35	32	c, s, rs	0.0	0.07	Scarborough, to 9 p.m.	35	29	o, c	0.3	-
Weymouth, to 6 p.m.	32	26	o	0.0	-	Harrogate, to 6 p.m.	28	11	b, bc, c	2.4	-
Bournemouth, to 6 p.m.	31	24	o	0.0	-	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	31	23	*	0.0	-	Darwen, to 9 p.m.	28	18	bc, w	2.4	-
Worthing, to 6 p.m.	33	23	c, o, os	0.4	0.04	Manchester, to 9 p.m.	31	22	bc, c, o	0.7	-
						Birmingham, to 9 p.m.	28	19	c, o, s	1.0	-

LONDON OBSERVATIONS.

STATIONS	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				6th & 7th Feb. 1912.	Sunrise	Noon	Sunset
	%	%									
Greenwich (Royal Obs.)	73	95	37	24	o, osp, or	0.04	0.7	Yarmouth	7.29	12.7	4.45
City (Banhill Row)	*	*	*	*	*	*	0.3		7.27	12.7	4.47
Westminster (St. James's Pk)	?	98	39	25	m, f, o, s, rs	0.05	0.1		7.33	12.14	4.55
Camden Sq. (Brit. Rainfall)	80	100	36	24	bc, o, m, f	0.08	0.5		7.31	12.14	4.57
Hampstead (Reservoir)	*	98	35	22	os, ors, os	0.07	0.7		8.10	12.26	4.42
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick	8.8	12.26	4.44
South Kensington	*	*	33	23	bc, c, o, s, os	0.01	*	Valencia	8.15	12.55	5.35
" (Roof of M.C.)	81	94	33	23		*	0.0		8.13	12.55	5.37

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	1.68	61	52	c, r	Rome	0.83	57	48	r, o
Marcellies	0.35	45	37	r, o	Vienna	-	16	12	b, s
Malta	-	54	37	b	Utrecht	-	21	5	b, t
Algiers	0.12	64	54	b, b	Zürich	0.04	*	*	o, d
Tunis	-	66	45	o, b	Geneva	0.04	*	not.	received
Palermo	0.29	72	51	bc, b	Lugano	-	*	*	o, b

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

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

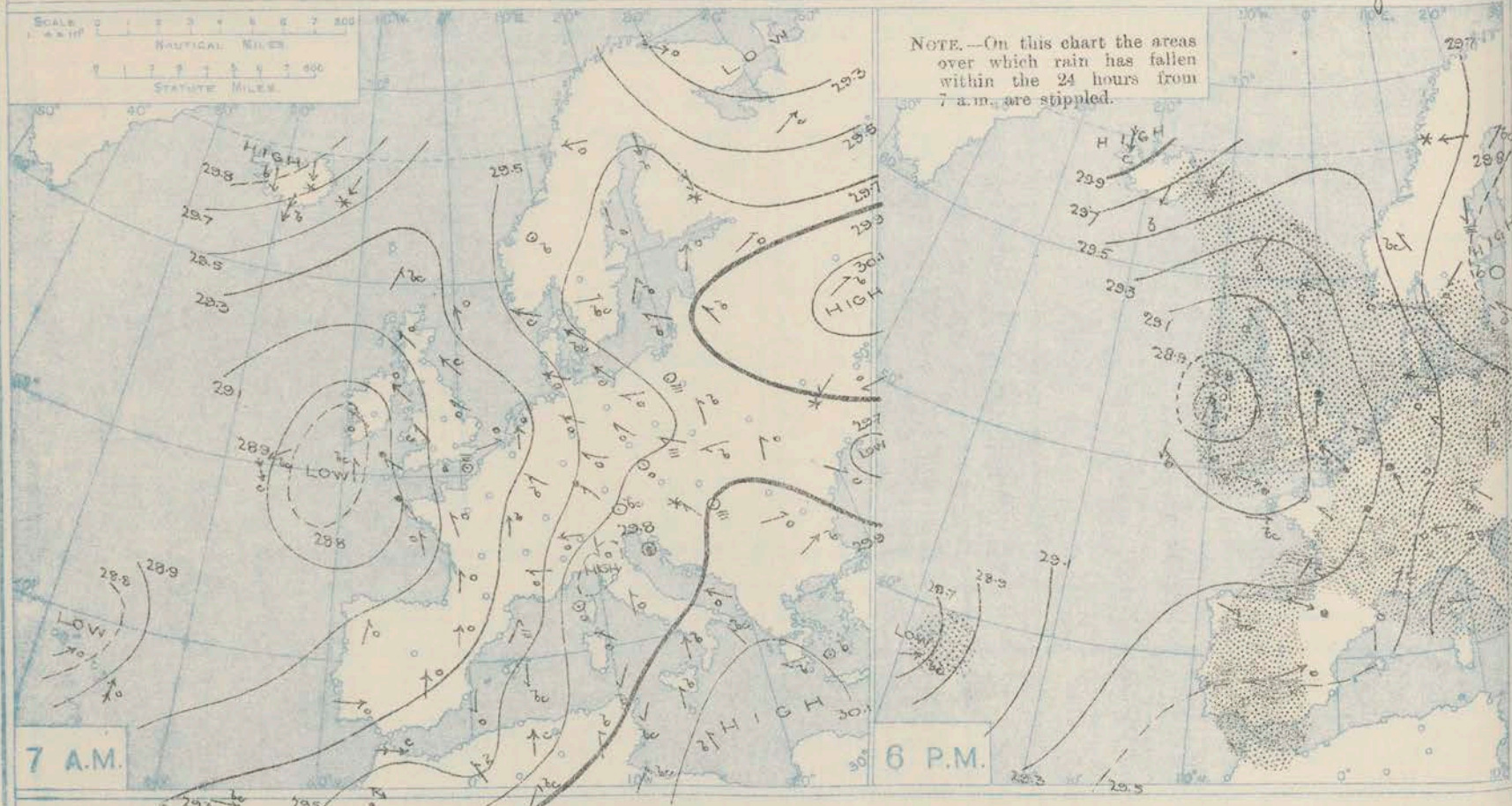
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
7th February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.				
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	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.	After'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
BRITISH ISLANDS.																						
Lerwick	29.25	36	ESE	5	0	29.10	-0.07	39	+5	SSE	5	0	4	0.03	40	33	*	ops	ops	omp		
Stornoway	29.05	37	SE	2	0	28.93	-0.02	42	+11	SSW	4	0	4	0.05	42	30	0.0	0	0	c. op		
Castlebay (Barra Isd.)	28.97	41	ESE	5	0	28.84	-0.02	43	+8	SSE	4	0	5	0.12	44	32	0.0	Spr. 2.0	op. 0	op		
Malin Head	28.98	39	SE	7	0	28.87	+0.01	37	+2	S	6	0	5	0.02	41	34	*	op. 2.0	omp. 0	omp		
Blackod Point	28.77	45	SSW	5	0	28.91	-0.00	42	+4	SW	3	0	3	0.08	46	37	*	om	omp	omp		
Valencia	28.95	44	W 3/4 W	3	0	28.73	-0.26	43	-3	E	5	0	4	0.21	47	40	0.2	om	om	om		
Roche's Point	28.98	45	S	4	0	28.87	*	45	0	SE	3	0	6	0.29	48	39	*	op. c	c	b. or		
Birr Castle	28.89	40	S	1	0	28.97	*	38	-2	SSE	1	0	*	0.05	46	36	0.9	op	op	op		
Donaghadee	29.02	41	E	4	0	29.06	+0.03	37	+1	SSW	2	0	2	0.08	44	36	*	omp	om	bc		
Liverpool Obsy.	29.05	36	SE	4	0	29.19	+0.03	40	+9	S	2	0	2	0.09	44	30	0.0	or	om	or		
Holyhead	28.97	45	S	3	0	29.13	+0.01	43	+8	S	3	0	2	0.42	45	35	*	omp	om	om		
Pembroke (St. Ann's Hd.)	28.97	46	SE	4	0	29.12	-0.04	45	+6	SSE	4	0	4	0.14	48	39	0.5	om	om	om		
Newquay	28.95	49	S	3	0	29.11	-0.09	47	0	SE	6	0	2	0.20	53	38	4.5	b	or	b. r. bc		
Scilly (St. Mary's)	29.01	47	WNW	5	0	29.02	-0.07	48	-1	SE	7	0	6	0.12	54	45	2.0	omp	omp	bc		
Jersey (St. Aubin)	29.11	45	SE	3	0	29.28	*	45	0	S	3	0	3	0.00	49	44	1.2	om	om	om		
Portland Bill	29.06	47	SSE	4	0	29.30	-0.01	46	+1	SSW	4	0	4	0.00	47	45	0.3	c	c	c		
Dungeness	29.18	45	SSE	3	0	29.37	+0.08	43	-2	SW	4	0	4	0.10	47	43	1.3	c	od	or. o. c		
Dover	29.24	44	SSE	1	0	29.40	*	43	0	SW	3	0	4	0.15	47	41	0.7	o. bc. c	bc. or	or. o. c		
Wick	29.13	37	SSE	6	0	28.93	-0.07	42	+8	SSE	4	0	5	0.11	42	35	*	op. c	c	om		
Nairn	29.10	31	-	0	0	28.94	*	33	+9	-	0	0	1	0.00	37	28	0.9	c	bc	bc		
Aberdeen	29.19	38	SSE	4	0	29.04	+0.03	39	+4	WNW	1	0	3	0.23	41	35	0.0	c	c. p	or		
Leith	29.16	37	SE	2	0	29.06	+0.05	40	+6	SW	2	0	4	0.04	42	34	*	ops	c	op.		
North Shields	29.16	38	S	2	0	29.15	+0.06	38	+2	S	3	0	3	0.12	38	33	0.0	0	or	r. o		
Spurn Head	29.18	37	ESE	5	0	29.23	+0.02	39	+4	SW	4	0	5	0.14	39	30	*	omd	f	f. r		
Yarmouth	29.25	39	ESE	3	0	29.29	+0.08	42	+8	SW	2	0	1	0.11	42	31	0.0	of	om	om		
Clacton-on-Sea	29.21	40	ESE	2	0	29.33	+0.09	40	+6	WSW	2	0	2	0.07	42	34	1.8	om. bc. c	om. bc. c	om. bc. c		
Nottingham	29.15	39	E	2	0	29.27	*	37	+6	WSW	1	0	*	0.14	41	30	0.0	om	om	f. om		
Bath	29.10	45	SSE	1	0	29.29	*	32	-2	S	1	0	*	0.22	47	31	0.0	-	-	-		
Oxford	29.15	44	SSE	2	0	29.25	*	38	+6	SSE	3	0	*	0.08	45	32	*	-	-	odf. bc		
London (Kew Obsy.)	29.17	46	SE	3	0	29.25	+0.09	39	+5	SSW	2	0	*	0.02	46	34	0.1	of. r. om	om. bc. c	om. bc. c		
ICELAND & FAEROE.																						
Isafjord	29.92	19	N	9	0	30.01	-0.01	14	-3	N	10	0	*	*	*	*	*	*	*	*		
Reykjavik	29.69	20	NE	5	0	29.70	-0.00	13	0	NE	9	0	*	*	*	*	*	*	*	*		
Vestmanna	29.56	21	NNE	6	0	29.67	+0.10	20	+2	NNE	9	0	1	*	*	*	*	*	*	*		
Seydisfjord	29.59	24	NE	4	0	29.74	+0.01	18	-5	SE	6	0	*	*	*	*	*	*	*	*		
Thorshavn	29.18	34	NE	2	0	29.04	-0.01	40	+11	SSE	24	0	*	*	*	*	*	*	*	*		
SCANDINAVIA.																						
Haparanda	29.77	1	SW	2	0	29.76	-0.02	4	+26	SW	2	0	*	*	4	-22	*	*	*	*		
Hernösand	29.81	13	N	2	0	29.80	-0.01	6	-9	-	0	0	*	*	16	5	*	*	*	*		
Stockholm	29.89	13	-	0	0	29.80	-0.03	25	+11	SE	4	0	*	*	25	12	*	*	*	*		
Wisby	29.80	19	SE	2	0	29.74	-0.05	27	+11	SE	2	0	*	*	27	16	*	*	*	*		
Karlstad	29.78	18	NE	4	0	29.67	-0.02	22	+17	E	2	0	*	0.04	23	5	*	*	*	*		
Färder (Xanta Fjord)	29.71	24	SE	3	0	29.62	-0.03	24	-2	NE	4	0	3	*	27	23	*	*	*	*		
Bodö	29.55	21	E	6	0	29.54	-0.01	26	+12	E	3	0	1	*	21	14	*	*	*	*		
Christiansund	29.53	31	SE	1	0	29.47	-0.02	26	-5	ESE	2	0	3	*	31	25	*	*	*	*		
Skudesnaes	29.47	31	ESE	4	0	29.35	-0.04	33	+6	E	6	0	3	*	33	25	*	*	*	*		
The Scaw (Skagen)	29.62	27	SE	7	0	29.55	-0.02	31	+5	SE	3	0	2	0.16	32	26	*	*	*	*		
Blaavands Huk	29.21	28	SE	4	0	29.33	-0.06	31	+19	SE	4	0	2	0.04	31	10	*	*	*	*		
GERMANY, &c.																						
Cuxhaven	29.47	32	SE	2	0	29.34	-0.06	36	+19	S	3	0	*	0.08	36	27	*	*	*	*		
The Helder	29.34	35	SE	1	0	29.25	+0.08	40	+5	SSW	4	0	2	0.20	41	31	*	*	*	*		
Brussels	29.30	46	SE	6	0	29.47	+0.08	45	+5	SW	2	0	*	0.12	49	29	*	*	*	*		
Berlin	29.59	35	S	2	0	29.56	-0.01	35	+14	S	2	0	*	0.08	39	21	*	*	*	*		
Frankfurt	29.50	40	SW	1	0	29.57	+0.05	39	+4	SW	3	0	*	0.20	39	30	*	*	*	*		
Munich	29.61	34	SE	1	0	29.74	+0.02	26	+4	S	1	0	*	*	43	22	*	*	*	*		
FRANCE.																						
C. Gris Nez	29.24	46	ESE	3	0	29.39	+0.07	45	+5	WSW	5	0	4	0.16	50	34	*	*	*	*		
La Hève	29.18	43	SE	3	0	29.47	*	40	0	S	4	0	2	0.20	46	30	*	*	*	*		
Brest (St. Mathieu)	29.13	48	WNW	5	0	29.23	-0.09	49	+2	SE	5	0	5	*	52	47	*	*	*	*		
Lorient (Bec Meles)	29.25	50	SW	3	0	29.52	*	45	-1	SSW	3	0	*	0.16	52	45	*	*	*	*		
Rochefort (De d' Aix)	29.36	54	WNW	5	0	29.54	*	52	-0	S	4	0	2	0.47	64	48	*	*	*	*		
Biarritz	29.28	48	SSE	2	0	29.56	+0.08	42	+4	SW	3	0	*	0.08	51	36	*	*	*	*		
Paris	29.50	44	E	4	0	29.67	*	40	+5	-	0	0	*	0.04	53	35	*	*	*	*		
Lyons	29.40	57	SSW	2	0	29.67	*	49	-1	SSW	1	0	*	0.08	61	48	*	*	*	*		
Nice	29.73	50	E	2	0	29.75	+0.04	47	+1	-	0	0	*	0.54	55	46	*	*	*	*		
Perpignan	29.31	59	S	3	0	29.65	+0.05	50	+8	W	1	0	*	*	67	42	*	*	*	*		
Sanguinaire	29.76	50	SSE	5	0	29.80	*	55	+1	SSE	3	0	3	0.24	59	43	*	*	*	*		
SPAIN, PORTUGAL, &c.																						
Corunna (8 a.m.)	29.35	54	WNW	3	0	29.12	-0.01	55	+4	S	4	0	3	0.16	59	50	*	*	*	*		
Lisbon (8 a.m.)	29.66	56	W	6	0	29.72	*	57	0	SW	3	0	*	0.16	*	*	*	*	*	*		
Gibraltar	29.66	56	W	6	0	29.72	*	57	0	SW	3	0	*	0.16	*	*	*	*	*	*		
Azores (P. Delgada)	28.70	56	WNW	7	0	28.65	-0.00	57	-1	W	7	0	7	0.								

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 45° and 50° at most of our western and northern stations, and to 54° at Scilly; in many parts of North Britain it failed to reach 40°. The amount of bright sunshine was generally very small, at most of our northern and central stations the day

was continuously overcast. Rain occurred in nearly all districts. Unless reports show that to the westward of the 15th meridian ships experienced strong winds and gales from the Northward, with bright weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 { a } South-Easterly to Easterly winds
b } freshening; fair at first, some
1 } rain or sleet later; moderate temperatures.

2 { a } South-Easterly winds, increasing
b } in force; fair at first, some rain
3 } later; milder.

4 { a } Southerly and South-Easterly
b } winds, increasing to a gale; fair at first
5 } then becoming squally and rainy
continuing mild.

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

South Cone North Cone South Cone North Cone

6 { a } Southerly and South-Easterly
b } winds, increasing to a gale; fair at
7 { a } first then becoming squally and
b } rainy; milder.

8 { a } South-Easterly to Southerly or
b } South-Westerly gales and high winds;
squally and rainy at first; improving
temporarily later; continuing mild.

9 { a } Same as No. 6 and 7.
b }

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

11 WESTERN CHANNEL AND BAY.

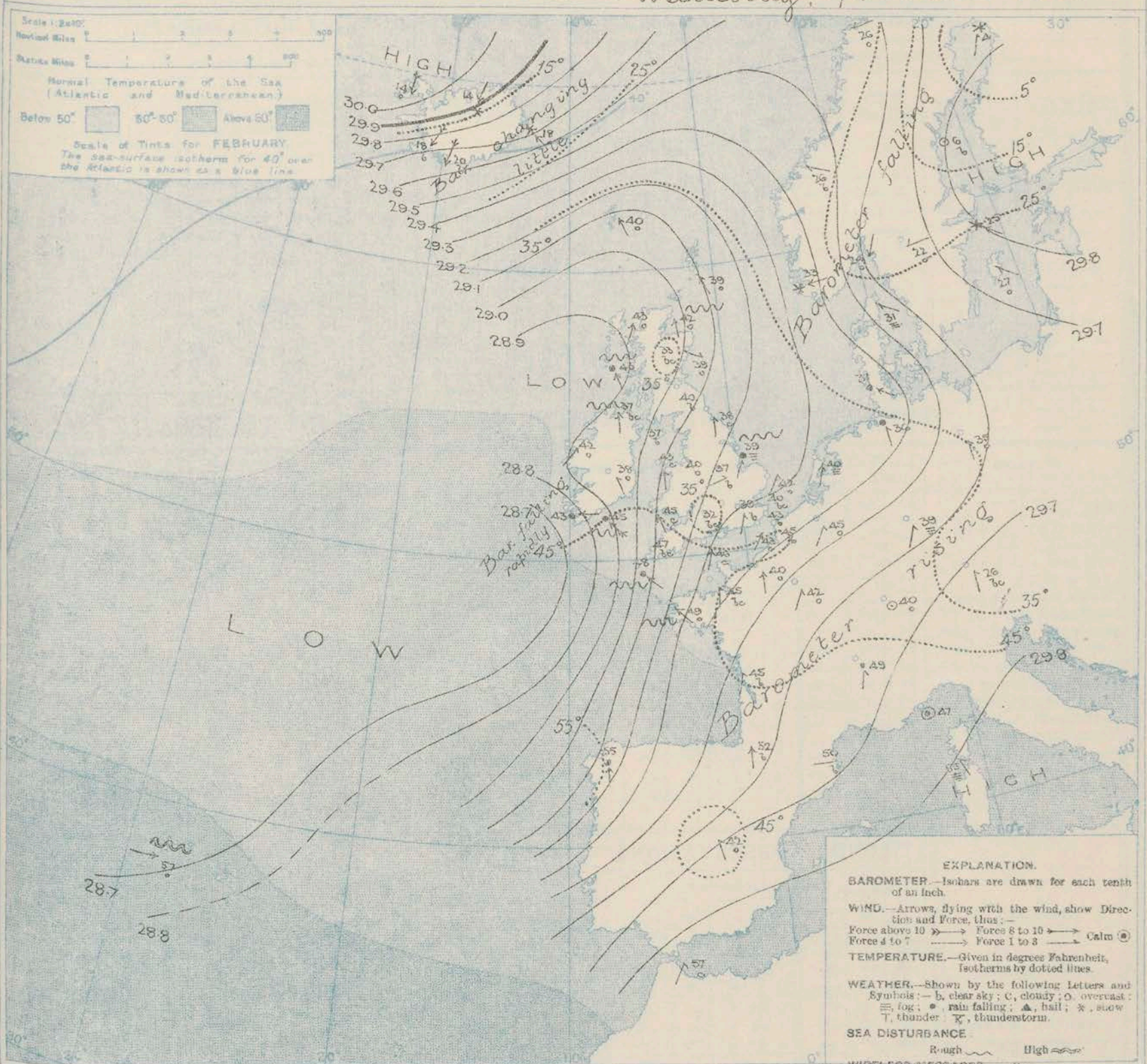
Gales and high winds from South-East veering to South or South-West, with a very rough sea; squally and rainy at first, improving temporarily later.

THE FURTHER OUTLOOK.

to all Districts.

Stable, changeable weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 7 FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a deep depression is approaching our south-west coasts, and is causing a rapid fall of the barometer in the south of Ireland. A steep gradient for South-Westerly winds prevails over the Bay and the western portions of the Spanish Peninsula and a steeper gradient for North-Easterly winds between Ireland and the Faerie.

The wind is light to moderate from the South-Westward in the east and south-east of England, but over Western Europe generally it is southerly or south-easterly, and on our south-west coasts it is strong to a gale in force. Strong gales from North and North-East are blowing in Western Ireland.

Temperature has again risen in most places. Over the United Kingdom the morning readings range from 45° and upwards on our south and south-west coasts to 33° at rain and 32° at Bath. A brisk thaw has taken place in Germany but in Scandinavia sharp frost still continues. The weather is fair or fine over the United Kingdom as a whole, but rain is falling on our extreme south-west coasts, as well as at several of the Continental stations. Snow is reported at Stockholm and Skuesness, and also in Eastern Iceland. The sea is rough on our south-west coasts, and rather rough off the west and north of Scotland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A deep depression which has appeared off the south-west of Ireland is likely to advance in an easterly direction, and to occasion rough, unsettled weather over nearly the whole of the United Kingdom.

Gales from the North-Eastward veering to South or South-West, are probable on our western and southern coasts. Temperature will remain above the normal.

DAILY WEATHER REPORT.

Wednesday, 7th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea.
	LAT. N.	Long. W.		Dir.	Force.			LAT. N.	Long. W.		Dir.	Force.		AIR.			
														Dry Bulb.	Wet Bulb.		
	"	"	In.				"	"	In.				"	"	"		
Feb. 6th 3 p.m.	51	15	29.12	MNE	4-5	Montcalm.	Feb. 6th 6 p.m.	51	15	29.11	MNE	4-5	b.	"	"		
" " 4 a.m.	50	16	28.85	N	4-5	Cymric	" " 7 a.m.	50	17	28.95	NNW	10-11	c.	"	"		
" " "	51	18	29.10	NE	4-5	Montcalm.	" " "	51	17	29.09	NE	4-5	bc.	"	"		

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	40	24	o. c. s. c.	0.4	-	Brighton, to 6 p.m.	47	26	*	0.4	0.12
Dublin (City), to 4 p.m.	44	34	o. c. s. c.	*	0.05	Seaford, to 6 p.m.	48	30	bc. or. r.	0.3	0.11
Blackpool, to 9 p.m.	38	29	o. c.	0.0	0.17	Eastbourne, to 6 p.m.	46	36	*	0.9	0.18
Southport, to 9 p.m.	40	28	o. c. s. c.	0.0	0.04	Bexhill-on-Sea, to 9 p.m.	44	34	p. d.	1.1	0.12
Rhyl, to 6 p.m.	41	24	*	0.2	0.10	Hastings	*	*	*	0.7	*
Colwyn Bay, to 6 p.m.	44	29	xp. bc.	1.7	-	Folkestone, to 6 p.m.	46	31	r. bc. r.	1.2	0.18
Llandudno, to 9 p.m.	42	28	s. o.	0.0	0.01	Deal, to 6 p.m.	46	36	r. c. bc. d.	3.4	0.21
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	2.0	0.15
Aberystwyth, to 6 p.m.	48	25	*	0.0	0.07	Margate, to 6 p.m.	46	25	*	1.0	*
Plymouth, to 9 p.m.	50	35	ep. bcp.	1.4	0.25	Felixstowe, to 6 p.m.	44	29	*	1.6	0.09
Paignton, to 6 p.m.	51	32	cd. ep. bc.	0.2	0.32	Lowestoft, to 6 p.m.	40	32	c. o. s. m. c.	0.0	0.08
Torquay, to 6 p.m.	50	32	*	0.7	0.29	Skegness, to 6 p.m.	36	31	s. f. r.	0.0	0.12
Teignmouth, to 9 p.m.	48	30	r. c. o.	0.5	0.35	Scarborough, to 9 p.m.	38	28	og	0.0	0.02
Weymouth, to 6 p.m.	49	30	r. c. o.	0.3	0.20	Harrogate, to 6 p.m.	32	22	c. sp. c. m.	0.0	0.06
Bournemouth, to 6 p.m.	46	26	r. o. c.	0.3	0.10	Buxton, to 6 p.m.	33	24	bc. m. m.	0.0	0.04
Southsea, to 6 p.m.	46	26	*	0.2	0.03	Darwen, to 9 p.m.	39	27	o. bc. r. q. a.	0.0	0.11
Worthing, to 6 p.m.	46	32	c. a.	0.5	0.05	Manchester, to 6 p.m.	42	28	o. s. o. op.	0.0	0.09
						Birmingham, to 9 p.m.	40	16	s. fr. o.	0.0	0.18

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.				
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				7th & 8th Feb. 1912.	Sunrise	Noon	Sunset	
24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	34	30	46	36	a. sp. bc. bc. b	0.02	0.1	Yarmouth	{	7.27	12.7	4.47
City (Banfill Row)	*	*	*	*	*	*	0.0					
Westminster (St. James's Pl.)	92	89	48	38	f. m. bc. bc.	0.02	0.0	Greenwich	{	7.31	12.14	4.57
Camden Sq. (Brit. Rainfall)	96	95	46	35	f. o. bc. m	0.02	0.0					
Hampstead (Reservoir) ...	*	90	45	38	o. fr. bc. bc. m	0.02	0.0	Wick	{	8.8	12.26	4.44
South Kensington ...	*	*	47	32	{	f. sm. od. or	{	0.01	*	8.13	12.55	5.37
	" (Roof of M.O.)	90	84	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	1.18	61	54	c. r.	Rome	-	57	55	o. o.
Marseilles	-	61	52	o. c.	Vienna	0.16	21	12	f. s.
Malta	-	64	54	b.	Utrecht	0.08	39	3	bc. o.
Algiers	-	77	63	bc. c.	Zürich	-	*	*	b. bc.
Tunis	-	66	41	b. bc.	Geneva	0.20	*	*	o. o.
Palermo	-	65	55	b. b.	Lugano	0.08	*	*	o. o.

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

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of 41 per annum, for postage and wrappers.

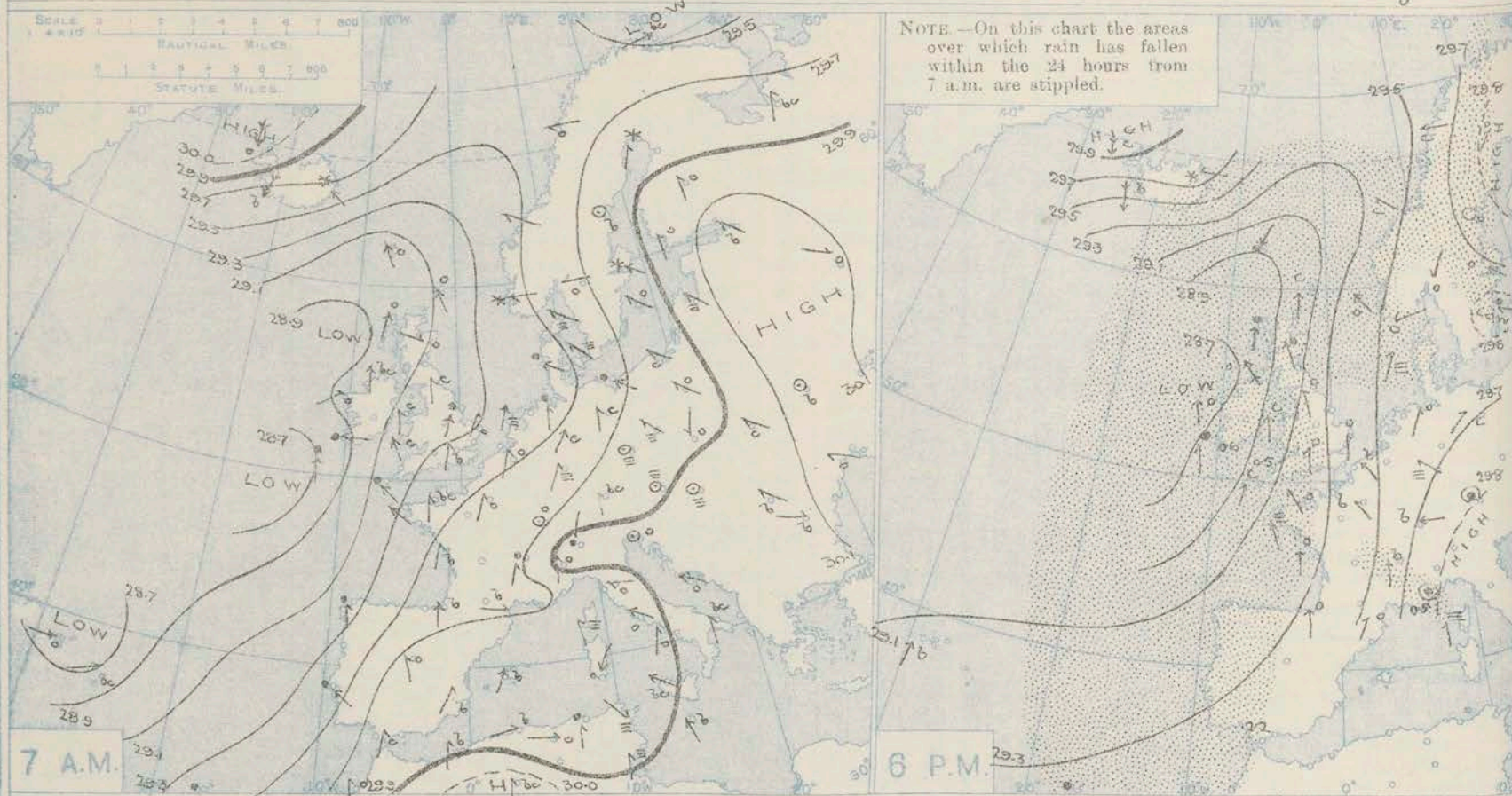
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday.
8th February, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.								
	Barom.	Temp.	Wind.	Force	Weather.	At 82° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain-fall.	Temp.		Sun-shine.	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.				
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	(0 to 12).													Hours.							
BRITISH ISLANDS.																								
Lerwick ...	29.09	42	SSW	5	c	29.09	+0.05	44	+5	SSE	5	0	4	0.21	44	39	+	cpm	cm	cpm				
Stornoway ...	28.87	41	S	6	r	28.93	+0.07	47	+5	S	4	0	4	0.23	47	39	0.0	cp	or	cp				
Castlebay (Barra Isd.)	28.73	45	ESE	7	r	28.92	+0.03	47	+4	SSE	4	0	5	0.32	47	40	0.0	cp	port	orq				
Malin Head...	28.69	46	SE	8	o	28.80	+0.02	45	+8	SW	4	0	6	0.14	48	35	+	cmq	cmq	cmq				
Blackod Point	28.63	50	S	6	o	28.78	-0.01	44	+2	ESE	2	0	2	0.22	53	36	+	cmq	cmq	cmq				
Valencia ...	28.71	49	S	4	c	28.84	-0.05	50	+7	E	3	+	4	0.15	52	43	0.2	mg	mg	mg				
Roche's Point	28.81	47	S	5	c	28.69	+	47	+2	SSE	5	+	6	0.59	49	45	+	r.o	o.cm	o.b.or				
Birr Castle ...	28.77	48	S	3	c	28.77	+	47	+9	SE	1	+	+	0.23	50	38	0.5	or	c	or				
Donaghadee ...	28.89	47	S	6	r	28.98	-0.03	45	+8	S	4	+	4	0.44	48	36	+	cm	cpm	cm				
Liverpool Obsy.	29.09	42	SE	4	o	29.03	-0.05	42	+2	ESE	4	+	2	0.01	44	37	0.0	+	se	od				
Holyhead ...	28.98	47	S	7	c	28.94	-0.03	45	+2	SE	2	0	2	0.23	48	43	+	rgm	rgm	cmq				
Pembroke (St. Ann's Hd.)	28.98	48	SSE	6	o	28.79	-0.06	45	0	ESE	6	rgm	6	0.47	49	45	0.0	cmq	cmq	cmq				
Newquay ...	28.97	50	SE	6	c	28.74	-0.05	48	+1	SE	6	+	3	0.50	50	47	0.0	o.or	or.o.bo	o.or				
Scilly (St. Mary's)	28.96	51	SSW	5	c	28.69	-0.10	50	+2	SE	5	cmq	6	0.36	52	48	0.0	or	mg	cmq				
Jersey (St. Aubin)	29.25	47	SE	4	o	28.97	+	48	+3	SE	5	cmq	4	0.44	51	44	0.5	cmq	cmq	cmq				
Portland Bill ...	29.20	47	SSE	7	r	28.93	-0.05	47	+1	ESE	5	c	5	0.25	48	45	1.0	c.bc	or	or				
Dungeness ...	29.33	46	SSE	5	c	29.10	-0.06	47	+4	S	4	c	4	-	47	43	3.0	c	c	c				
Dover ...	29.40	46	SW	3	b	29.18	+	44	+1	E	1	c	4	Trace	46	41	3.3	bc.b	b.bc.b	b.bcp.c				
Wick ...	29.00	42	S	6	r	29.01	+0.05	44	+2	SW	2	bc	5	0.14	45	39	+	c.bac	cm	mg				
Nairn ...	29.03	41	SSW	2	c	29.01	+	46	+13	SSW	2	c	1	0.06	46	32	0.9	o	c	cpq				
Aberdeen ...	29.09	41	SSE	4	r	29.13	+0.02	42	+3	SSE	3	c	4	0.02	43	38	0.0	c.om	cm	cm				
Leith ...	29.07	41	SE	2	o	29.07	-0.01	45	+5	SE	1	c	+	0.02	49	38	+	o	op	o.c				
North Shields	29.16	40	SSE	2	o	29.15	-0.01	41	+3	SE	3	o	3	0.03	43	36	0.1	c	o	or.o				
Spurn Head ...	29.30	39	SSE	5	o	29.16	-0.02	39	0	ESE	5	cm	5	-	41	31	+	o	o	og.om				
Yarmouth ...	29.38	40	S	3	o	29.22	-0.04	40	-2	S	2	bc	2	-	47	38	5.7	bc	bc.o	bc.om				
Clacton-on-Sea	29.27	42	SSE	4	bc	29.15	-0.05	42	+2	SE	4	c	4	-	43	37	3.5	bc	bc	bc.cac				
Nottingham...	29.27	44	S	3	o	29.12	+	42	+5	ESE	2	o	+	0.02	46	35	0.9	bc.o	o	or				
Bath ...	29.23	46	S	1	r	29.09	+	47	+15	SE	3	o	+	0.19	50	32	1.5	-	-	-				
Oxford ...	29.27	44	SSE	3	r	29.04	+	45	+7	ESE	2	o	+	0.19	49	38	+	bc.o	c.o	or.o				
London (Kew Obsy.)	29.33	44	S	2	o	29.09	-0.07	47	+5	SE	3	o	+	Trace	50	38	2.8	bc.o	o	od.o				
ICELAND & FAEROE.																								
Isafjord...	29.99	11	N	9	c	29.89	-0.06	12	-2	N	10	bc.	+	+	+	+	+	+	+	+				
Reykjavik ...	29.58	16	N	9	b	29.47	-0.01	13	-5	N	10	b	+	+	+	+	+	+	+	+				
Vestmanna ...	29.60	24	N	2	b	29.30	+0.01	24	+4	NW	2	c	1	+	+	+	+	+	+	+				
Seydisfjord ...	29.73	13	E	3	s	29.56	-0.06	14	-4	-	0	s	+	+	+	+	+	+	+	+				
Thorshavn ...	28.90	40	NE	7	r	28.87	-0.02	39	-1	-	0	r	+	+	+	+	+	+	+	+				
SCANDINAVIA.																								
Haparanda ...	29.84	15	SW	2	o	29.90	+0.08	9	+5	S	4	s	+	Trace	18	0	+	+	+	+				
Hernösand ...	29.75	23	-	0	o	29.84	+0.02	30	+24	SE	2	o	+	0.04	30	5	+	+	+	+				
Stockholm ...	29.68	32	SE	4	o	29.81	+0.04	31	+6	SE	2	o	+	0.04	32	23	+	+	+	+				
Wisby ...	29.58	33	SE	2	r	29.72	+0.02	34	+7	E	2	f	+	0.20	36	27	+	+	+	+				
Karlstad ...	29.64	27	NE	2	o	29.75	+0.02	29	+7	-	0	f	+	-	30	21	+	+	+	+				
Färder (Xtania Fjord)	29.62	32	NE	6	o	29.71	+0.01	28	+4	NNE	4	m	2	+	32	24	+	+	+	+				
Bodö ...	29.55	20	E	4	e	29.54	-0.05	22	-4	ENE	6	b	2	-	27	14	+	+	+	+				
Christiansund	29.41	33	ESE	1	c	29.30	-0.13	43	+17	ESE	3	o	3	0.04	43	25	+	+	+	+				
Skudesnaes ..	29.45	39	SE	6	o	29.47	+0.01	40	+7	SSE	6	o	5	0.08	40	32	+	+	+	+				
The Scaw (Skagen)...	29.61	32	ENE	2	o	29.70	+0.01	33	+2	SSE	2	f	1	0.08	33	28	+	+	+	+				
Blaavands Huk ...	29.55	34	SW	1	f	29.54	-0.05	34	+3	SE	3	o	2	0.20	34	28	+	+	+	+				
GERMANY, &c.																								
Cuxhaven ...	29.61	40	SW	1	o	29.53	-0.05	34	-2	SE	1	c	+	-	41	34	+	+	+	+				
The Helder ...	29.50	37	ESE	2	b	29.36	-0.04	37	-3	SE	1	c	1	-	43	36	+	+	+	+				
Brussels ...	29.47	46	SE	5	b	29.33	-0.03	50	+5	SE	5	o	+	-	53	44	+	+	+	+				
Berlin ...	29.69	43	SW	1	c	29.69	-0.02	33	-2	SE	3	bc	+	-	50	32	+	+	+	+				
Frankfurt ...	29.65	37	SE	2	f	29.55	-0.01	37	-2	NE	2	f	+	-	45	34	+	+	+	+				
Munich ...	29.78	29	-	0	b	29.68	-0.03	27	+1	SSE	1	c	+	-	39	25	+	+	+	+				
FRANCE.																								
C. Gris Nez...	29.38	45	SSE	5	c	29.19	-0.07	47	+2	SE	4	0	3	-	52	45	+	+	+	+				
La Hève ...	29.32	46	SSE	3	o	29.17	+	44	+2	SSE	5	o	3	-	50	40	+	+	+	+				
Brest (St. Mathieu)	29.12	50	SSE	6	m	28.83	-0.03	49	0	SE	5	o	5	0.43	52	48	+	+	+	+				
Lorient (Bec Melen)...	29.17	50	SSE	3	r	28.91	+	51	+3	SSW	5	o	5	0.43	52	45	+	+	+	+				
Rochefort (Ile d' Aix)	29.28	51	S	4	o	29.06	+	50	+5	S	5	o	+	0.12	52	48	+	+	+	+				
Biarritz ...	29.31	62	S	5	o	29.15	+	61	+9	SSW	5	0	3	-	62	52	+	+	+	+				
Paris ...	29.44	49	SE	3	b	29.24	-0.04	50	+8	SE	4	o	+	-	53	40	+	+	+	+				
Belfort ...	29.67	44	E	3	b	29.52	+	38	-2	ENE	4	o	+	-	59	35	+	+	+	+				
Lyons ...	29.59	55	S	6	b	29.47	+	53	+4	S	3	o	+	0.04	60	49	+	+	+	+				
Nice ...	29.84	48	-	0	r	29.83	-0.01	47	0	E	2	o	3	0.51	51	46	+	+	+	+				
Perpignan ...	29.55	53	SSW	1	o	29.47	-0.03	55	0	S	6	o	+	-	60	51	+	+	+	+				
Sanguinaire ...	29.88	53	S	3	m	29.88	+	54	-1	SE	2	o	4	-	55	45	+	+	+	+				
SPAIN, PORTUGAL, &c.																								
Corunna (S.a.m.) ...	29.51	53	SW	5	or	29.40	+	56	-1	W														

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 45° and 50° over a large portion of the United Kingdom, and to a little above 50° on our extreme west and south-west coasts. Between 3 and 5½ hours of bright sunshine were recorded on the east and south-east coasts of

England; elsewhere there was little or none. Rain fell in most districts, heavily in the south-west, and a gale from South or South-East was experienced on several parts of our western and extreme northern coasts.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- | | |
|------------------------------------|---|
| 0 { ^a
_b } | Southerly to South. Easterly winds, increasing in force; fair at first, some rain later, continuing mild. |
| 1 {
_b } | South-Easterly winds, increasing |
| 2 { ^a
_b } | in force; fair at first, then dull, and rainy; continuing mild. |
| 3 {
_b } | |
| 4 { ^a
_b } | South-Easterly winds, increasing to a gale; squally, rainy; continuing mild. |
| 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
_b } | Same as No. 0. |
| 7 { ^a
_b } | South-Easterly to Southerly |
| 8 { ^a
_b } | gales and high winds; squally, rainy |
| 9 { ^a
_b } | continuing mild. |
| 10 { ^a
_b } | |

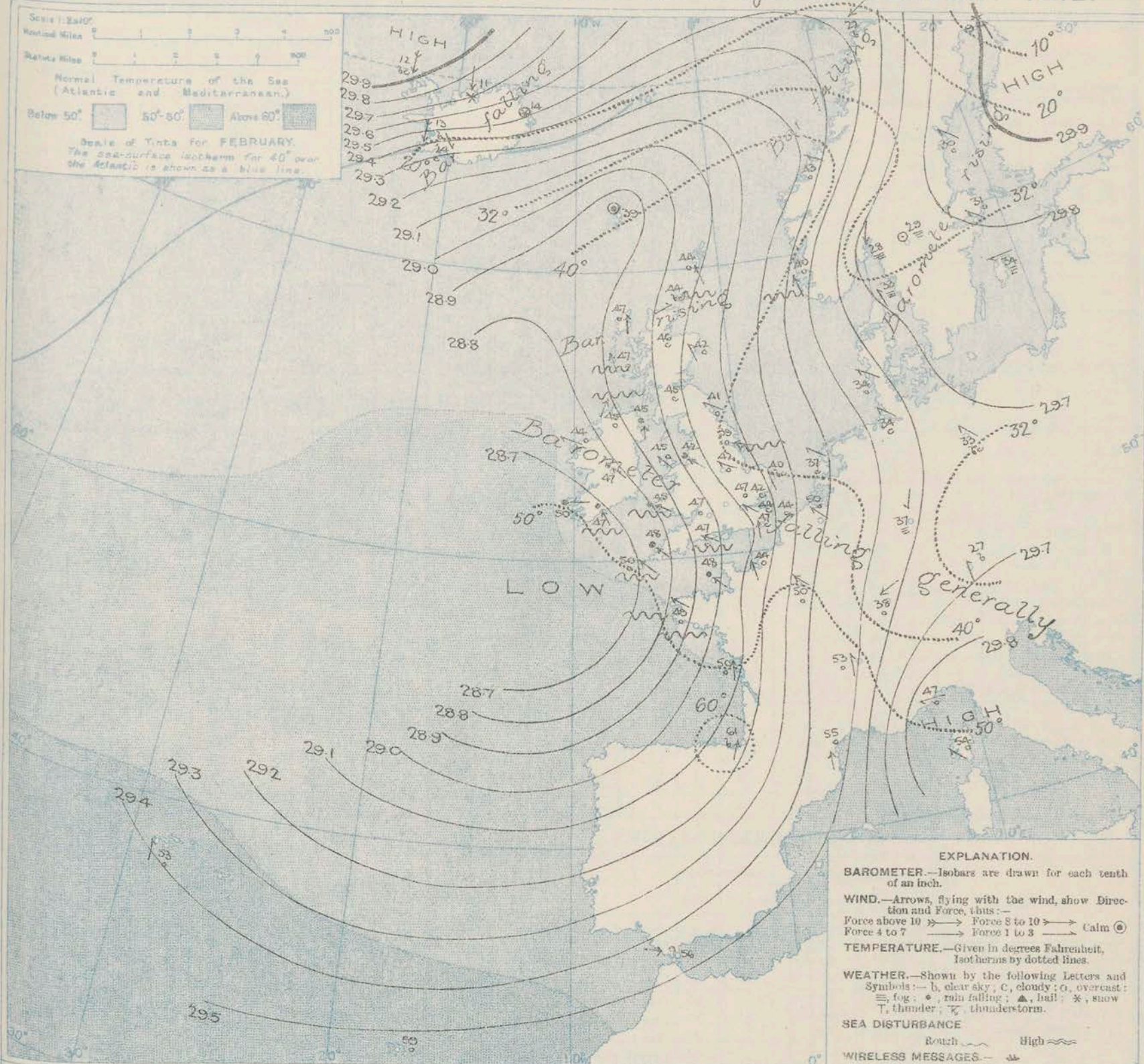
THE FURTHER OUTLOOK to all Districts.

Still unsettled weather is likely to continue.

11 WESTERN CHANNEL AND BAY.

South-Easterly to Southerly winds, strong to a gale, with a rough sea and squally, rainy weather.

SYNOPTIC CHART FOR 7 A.M. *Thursday, 8th* FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of another deep depression is approaching our south-west coasts, where the barometer has fallen below 28.7 in. The highest pressures, 29.9 in. and upwards, are found respectively over Lapland and to the northward of Iceland. A steep or rather steep gradient prevails over the whole area of observation.

The wind is southerly in France, but south-easterly in nearly all other parts of Western Europe, and strong in force on our south-west coasts. A whole gale from the northward is blowing in Western Iceland. Temperature has again risen in most places. In the east of England

the morning readings range a little on either side of 40°, but in many other parts of the United Kingdom the thermometer is above 45°. Frost prevails in south Germany and Scandinavia, and hard frost in Iceland. Fair weather prevails on some parts of our north and east coasts, but over western Europe generally the sky is overcast. Rain is falling over the western parts of the United Kingdom, and snow in Eastern Iceland. The sea is rough or rather rough on nearly all coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Another deep depression which has appeared off our south-west coasts is likely to extend northeastwards and to occasion rough unsettled weather over the whole country. A considerable increase

in the strength of the south-easterly wind will take place generally. Temperature will remain above the normal.

DAILY WEATHER REPORT.

Thursday, 8th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
Feb. 7th 4 a.m.	51	12	28.77	E	6-7	Montcalm	Feb. 7th 7 a.m.	51	11	28.77	S	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.	45	32	g	0.0	0.04	Brighton, to 6 p.m.	47	41	g	2.8	0.05
Dublin (City), to 4 p.m.	50	38	o. b. or	0.0	0.32	Seaford, to 6 p.m.	49	42	b. c. o	3.1	0.08
Blackpool, to 9 p.m.	44	34	o. or	0.0	0.16	Eastbourne, to 6 p.m.	48	43	g	3.6	0.13
Southport, to 9 p.m.	44	34	or. o	0.0	0.14	Bexhill-on-Sea, to 9 p.m.	48	42	g	3.1	0.01
Rhyl, to 6 p.m.	46	33	b. c. o	0.0	0.03	Hastings	47	41	g	2.7	0.01
Colwyn Bay, to 6 p.m.	47	39	o	0.0	0.19	Folkestone, to 6 p.m.	47	41	r. b. bc	3.4	0.11
Llandudno, to 9 p.m.	49	39	sp. bc. r.	0.0	0.21	Deal, to 6 p.m.	48	41	v. c. bc. o	3.3	0.16
Betiws-y-Coed, to 6 p.m.	48	40	g	0.0	0.02	Ramsgate, to 6 p.m.	50	35	g	2.2	0.05
Aberystwyth, to 6 p.m.	48	40	g	0.0	0.02	Margate, to 6 p.m.	50	35	g	2.2	0.05
Plymouth, to 9 p.m.	49	41	bc. or. g	0.0	0.19	Felixstowe, to 6 p.m.	42	34	g	4.1	0.08
Paignton, to 6 p.m.	49	34	sp. c. o. c	0.0	0.37	Lowestoft, to 6 p.m.	45	37	or. c. bc. c	5.5	0.09
Torquay, to 6 p.m.	48	38	g	0.2	0.27	Skegness, to 6 p.m.	41	34	r. bc. c	2.5	0.04
Teignmouth, to 9 p.m.	49	39	r. or. c	0.1	0.27	Scarborough, to 9 p.m.	44	36	g	0.3	0.04
Weymouth, to 6 p.m.	50	42	bc. or	1.0	0.12	Harrogate, to 6 p.m.	39	32	or. or. g	0.0	0.25
Bournemouth, to 6 p.m.	49	38	c. or. d.	1.7	0.04	Buxton, to 6 p.m.	43	34	or. or. r	0.0	0.34
Southsea, to 6 p.m.	49	39	g	2.4	0.02	Darwen, to 9 p.m.	46	36	sp. c. o	0.0	0.07
Worthing, to 6 p.m.	49	39	b. c	3.0	0.06	Manchester, to 9 p.m.	46	36	c. o. or	1.0	0.11
						Birmingham, to 9 p.m.	44	36	c. o. or	1.0	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.				8th & 9th Feb. 1912.	Sunrise	Noon	Sunset																
												24 HOURS ENDED AT 9 A.M. TO-DAY.															
Greenwich (Royal Obey.) ...	% 72	% 86	50	41	b. bc. o	In.	Hrs. 3.3	Yarmouth	{	G.M.T. 7.25	G.M.T. 12.7	G.M. 4.45															
City (Bunhill Row)	% 74	% 86	51	43	bc	*	0.4						Greenwich	{	7.24	12.7	4.5										
Westminster (St. James's Pl.	74	86	51	43	bc	-	1.5											Wick	{	7.30	12.14	4.58					
Camden Sq. (Brit. Rainfall)	79	90	50	41	bc. o	-	1.0																Valencia... ..	{	7.28	12.14	5.0
Hampstead (Reservoir) ...	*	85	48	44	o. bc	-	1.3																				
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Trace	*	12.36	4.4																
South Kensington ...	% 74	% 89	50	40	bc. c. o. c. b	Trace	*					Valencia... ..	{	8.3	12.55	5.8											
" " (Roof of M.O.)	74	89	51	41	bc. c. o. c. b	*	0.9										Valencia... ..	{	8.12	12.55	5.4						
24 HOURS ENDED AT 9 A.M. TO-DAY.																						Trace	*	12.36	4.4		
Greenwich (Royal Obey.) ...	% 72	% 86	50	41	b. bc. o	In.	Hrs. 3.3																			Yarmouth	{
City (Bunhill Row)	% 74	% 86	51	43	bc	*	0.4	Greenwich	{	7.24	12.7																
Westminster (St. James's Pl.	74	86	51	43	bc	-	1.5					Wick	{	7.30	12.14	4.58											
Camden Sq. (Brit. Rainfall)	79	90	50	41	bc. o	-	1.0										Valencia... ..	{	7.28	12.14	5.0						
Hampstead (Reservoir) ...	*	85	48	44	o. bc	-	1.3															South Kensington ...	{	8.6	12.26		
24 HOURS ENDED AT 6 P.M. YESTERDAY.																										Trace	*
South Kensington ...	% 74	% 89	50	40	bc. c. o. c. b	Trace	*	Valencia... ..	{	8.3	12.55																
" " (Roof of M.O.)	74	89	51	41	bc. c. o. c. b	*	0.9					Valencia... ..	{	8.12	12.55	5.4											
24 HOURS ENDED AT 9 A.M. TO-DAY.																	Trace	*	12.36	4.4							

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.	
Malaga	0.39	61	50	c. o	Rome	-	61	56	bc. o
Marseilles	0.29	64	52	o. c	Vienna	-	?	27	o. f
Malta	-	63	54	b	Utrecht	0.16	43	36	o. o
Algiers	0.35	68	54	r. b	Zürich	-	*	4	o. o
Tunis	0.04	68	54	b. m.	Geneva	0.04	*	4	o. 4
Palermo	-	65	55	o. bc	Lugano	0.55	*	4	r. 4

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.

Friday.
9th February, 1912.

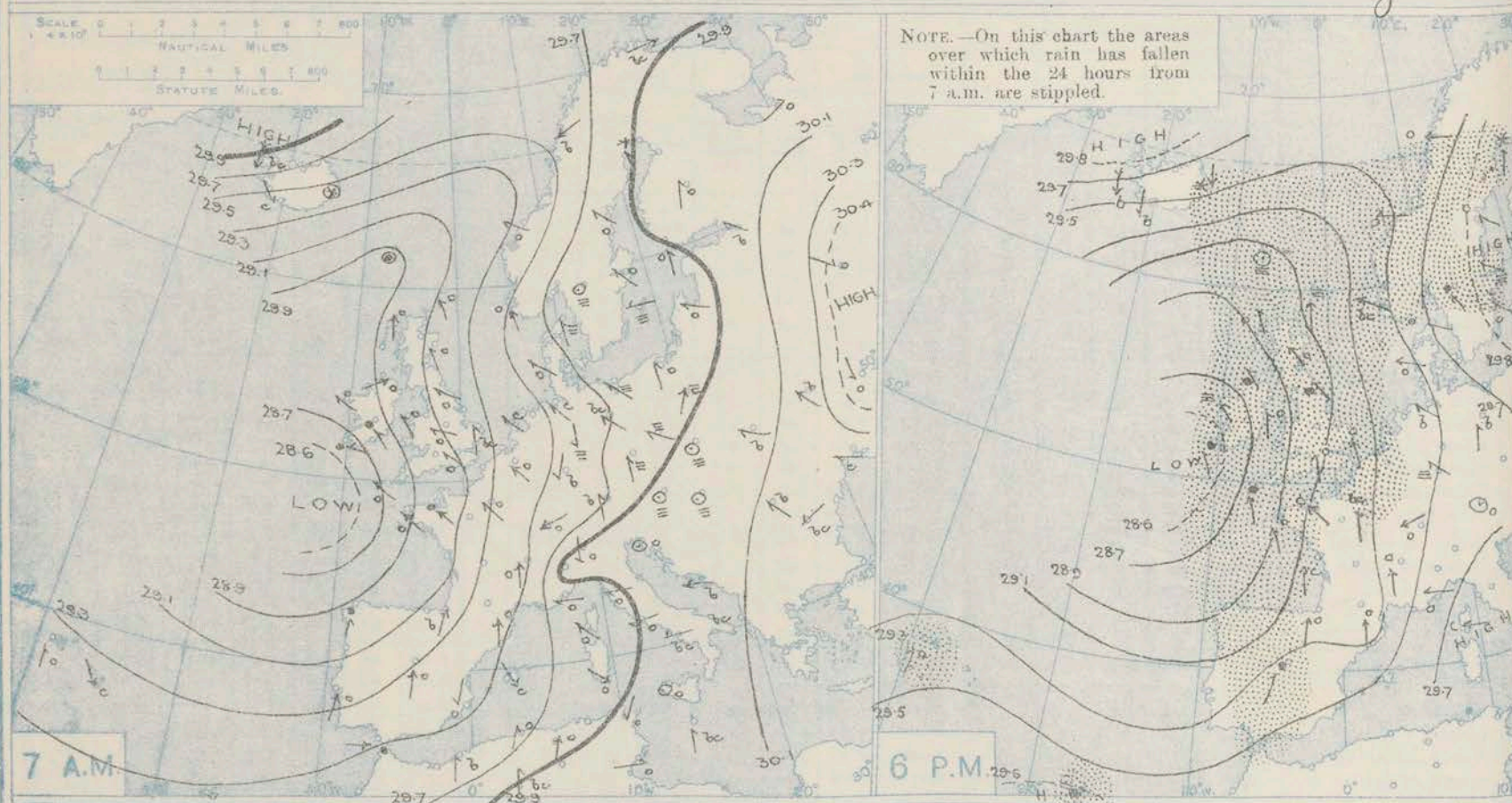
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.						
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.		Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.				Morn'g. 7 a.m. to 1 p.m.	After'n. 1 p.m. to 6 p.m.		Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.																										
Lerwick	29.17	44	SSE	5	m	29.04	+0.5	45	+1	SSE	5	m	4	0.20	45	42	*	om	om	om	om					
Stornoway	28.91	45	SSE	2	o	28.90	+0.5	46	-1	S	4	o	4	0.12	48	43	0.0	o	op	op	o					
Castlebay (Barra Isd.)	28.78	46	F	4	r	28.85	+0.2	47	o	ESE	5	o	5	0.29	47	43	0.0	o	or	or	r.o					
Malin Head	28.67	44	SE	3	r	28.74	0.0	45	o	SE	4	bcq	3	0.12	45	43	*	omq	omq	omq	bcq					
Blacksod Point	28.62	45	SE	3	m	28.59	-0.4	48	+4	ESE	5	o	4	0.23	49	42	*	om	om	om	bcqm					
Valencia	28.57	50	SSE	4	o	28.50	+0.4	49	-1	S	6	o	5	0.34	52	49	0.6	omq	omq	omq	m.om					
ICELAND & FAEROE.																										
Roche's Point	28.68	47	S	5	o	28.66	*	47	o	S	4	c	5	0.18	49	47	*	r.o	o.bcm	omq	omq					
Birr Castle	28.67	49	S	1	o	28.64	*	49	+2	SE	4	r	*	0.15	52	45	0.0	or	o	or	or					
Donaghadee	28.82	45	ESE	5	m	28.88	-0.1	46	+1	SE	3	c	3	0.24	48	44	*	om	om	om	opm.bc					
Liverpool Obsy.	28.90	44	SE	3	r	28.97	0.0	43	+1	SE	3	o	3	0.13	46	40	0.0	op	or	or	o					
Holyhead	28.82	48	S	2	o	28.87	-0.1	50	+5	SE	4	c	3	0.18	50	43	*	dgm	rgm	rgm	bc					
Pembroke (St. Ann's Hd.)	28.83	47	SSE	4	c	28.83	+0.3	47	+2	SE	5	egday	5	0.23	49	45	0.0	omq	omq	omq	cgpm					
Newquay	28.82	51	SE	5	c	28.83	+0.4	49	+1	S	6	bc	3	0.12	53	48	0.6	omq	c	omq	cgpm					
SCANDINAVIA.																										
Scilly (St. Mary's)	28.75	52	SSE	5	o	28.77	+0.1	50	o	S	4	bcn	5	0.01	53	49	2.8	omq	om	om	o					
Jersey (St. Aubin)	29.03	50	SE	4	omq	29.06	*	48	o	SE	3	omq	3	0.44	53	46	1.8	omq	omq	omq	cgpm					
Portland Bill	28.97	49	SE	5	c	28.99	+0.1	48	+1	S	5	c	5	0.07	49	46	0.0	or	c	c	c					
Dungeness	29.14	48	S	4	c	29.09	-0.1	47	o	SSE	4	c	4	0.20	49	46	1.5	or	r.c	r.c	c.or.c					
Dover	29.17	50	S	4	bc	29.15	*	47	+3	SSE	1	o	3	0.15	52	44	0.3	c	c.bc	c.bc	bc.op					
Wick	29.01	44	SSE	5	o	29.01	+0.7	44	o	SSE	4	omq	4	0.08	44	41	*	bcn.f	omq	omq	omq					
Nairn	28.93	41	-	o	o	28.98	*	45	-1	SSE	1	c	1	0.02	46	39	0.0	o	o	o	p.c					
Aberdeen	29.00	42	SE	4	o	29.09	+0.6	44	+2	SSE	3	o	3	0.25	44	41	0.0	omq	omq	omq	omq					
Leith	28.94	43	SE	1	o	29.00	+0.3	44	-1	SE	2	c	*	0.14	48	40	*	o	o	o	or					
North Shields	28.94	40	SE	2	r	29.08	+0.2	42	+1	ESE	2	o	3	0.05	46	39	0.0	or	or	or	o					
Spurn Head	29.03	44	SSE	6	v	29.08	0.0	40	+1	ESE	4	p	4	0.09	44	37	*	o	or	or	or.bcqm					
Yarmouth	29.15	44	SSE	4	o	29.15	-0.1	42	+2	SSE	2	c	2	Trace	47	39	0.3	bc.c	c.o	c.o	o.c					
Clacton-on-Sea	29.15	43	SE	5	o	29.12	-0.2	42	o	SE	2	o	2	0.11	45	41	0.2	c.o	op.o	op.o	or.og					
Nottingham	29.01	48	S	4	o	29.08	*	44	+2	SE	1	r	*	0.14	48	40	0.0	or	or	or	o.bc					
Bath	29.00	51	S	1	o	29.02	*	48	+1	SE	3	o	*	0.15	52	46	0.0	-	-	-	-					
Oxford	29.08	48	SE	3	b	29.07	*	48	+3	SE	3	o	*	0.21	49	45	*	c.or	or.c	or.c	or.bqm					
London (Kew Obsy.)	29.11	50	S	3	o	29.09	0.0	48	+1	SE	2	omq	*	0.21	51	45	0.0	o.c.or	or.c.o	or.c.o	o.c.om					
GERMANY, &c.																										
Isafjord	29.85	13	WSW	10	c	29.84	0.0	14	+2	N	9	c	*	*	*	*	*	*	*	*	*					
Reykjavik	29.51	16	N	9	b	29.46	0.0	15	+2	N	9	b	*	*	*	*	*	*	*	*	*					
Vestmanna	29.32	27	N	3	b	29.32	-0.24	23	-1	NE	7	b	1	*	*	*	*	*	*	*	*					
Seydisfjord	29.55	17	N	6	S	29.51	-0.03	17	+3	N	8	o	*	*	*	*	*	*	*	*	*					
Thorshavn	29.00	43	-	o	m	28.93	-0.2	42	+3	E	2	r	*	*	*	*	*	*	*	*	*					
FRANCE.																										
Haparanda	29.83	17	S	2	S	29.77	-0.1	27	+13	S	2	S	*	0.20	28	9	*	*	*	*	*					
Hernösand	29.80	32	SE	2	o	29.72	-0.2	32	+2	S	2	o	*	-	32	30	*	*	*	*	*					
Stockholm	29.85	34	SE	2	m	29.80	0.0	34	+3	SE	2	o	*	Trace	34	30	*	*	*	*	*					
Wisby	29.83	34	SE	2	o	29.78	-0.2	33	+4	SE	2	c	*	-	38	32	*	*	*	*	*					
Karlstad	29.77	33	SE	2	r	29.68	-0.4	34	+5	E	2	o	*	0.04	34	28	*	*	*	*	*					
Færder (X'tania Fjord)	29.71	33	ESE	2	m	29.64	+0.1	34	+6	NE	2	r	1	-	34	28	*	*	*	*	*					
Bodö	29.57	30	E	5	o	29.46	-0.1	36	+14	E	2	o	*	3	36	21	*	*	*	*	*					
Christiansund	29.47	41	E	1	o	29.37	-0.4	46	+3	E	1	c	2	-	46	39	*	*	*	*	*					
Skudesnaes	29.38	42	ESE	6	bc	29.39	+0.2	42	+2	ESE	6	o	4	-	42	37	*	*	*	*	*					
The Scaw (Skagen)	29.63	45	ESE	3	o	29.58	-0.1	35	+2	SE	2	m	1	-	36	30	*	*	*	*	*					
Blaavands Huk	29.45	36	ESE	4	o	29.44	-0.1	34	o	SE	4	m	2	-	36	32	*	*	*	*	*					
SPAIN, PORTUGAL, &c.																										
Cuxhaven	29.47	38	SE	2	b	29.43	-0.2	34	o	SE	2	m	*	-	43	34	*	*	*	*	*					
The Helder	29.32	43	SE	3	b	29.30	-0.1	41	+4	ESE	2	o	1	Trace	46	37	*	*	*	*	*					
Brussels	29.31	51	SE	7	o	29.25	-0.3	49	-1	SSE	4	r	*	0.04	54	48	*	*	*	*	*					
Berlin	29.59	42	S	2	b	29.50	-0.2	34	+1	SE	2	c	*	-	52	33	*	*	*	*	*					
Frankfurt	29.50	39	SE	1	f	29.43	+0.4	38	+1	-	o	f	*	-	46	34	*	*	*	*	*					
Munich	29.60	41	-	o	c	29.49	-0.2	41	+14	SSW	4	c	*	-	48	27	*	*	*	*	*					
C. Gris Nez	29.21	53	SSE	4	o	29.13	-0.2	48	+1	SSE	5	c	3	0.28	55	40	*	*	*	*	*					
La Hève	29.15	52	S	4	o	29.12	*	46	+2	SSE	4	b	2	-	55	43	*	*	*	*	*					
Brest (St. Mathieu)	28.89	50	SSE	5	o	28.94	+0.4	50	+1	S	5	c	5	0.04	54	50	*	*	*	*	*					
Lorient (Bec Melon)	28.95	51	SSE	5	o	29.02	*	51	o	SSW	5	o	5	-	55	45	*	*	*	*	*					
Rochefort (Ile d'Aix)	29.09	52	S	4	c	29.23	*	50	o	SSW	3	o	*	0.04	55	48	*	*	*	*	*					
Biarritz	29.16	59	SSW	4	o	29.35	*	56	-6	S	4	b	3	-	64	54	*	*	*	*	*					
Paris	29.25	56	SSE	3	o	29.25	+0.3	50	o	SSW	4	o	*	0.12	64	49	*	*	*	*	*					
Belfort	29.52	43	ESE	4	o	29.50	*	40	+2	ESE	2	o	*	-	46	36	*	*	*	*	*					
Lyons	29.38	57	S	4	o	29.49	*	51	-2	SE	1	o	*	-	59	49	*	*	*	*	*					
Nice	29.65	55	E	1	o	29.6																				

* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COAST

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° sea surface above it at many of our western and southern stations, but in some parts of both Britain it did not reach 45°. Over the country generally there was an almost entire absence of bright sunshine, but more than an hour's

duration was recorded at some of our south coast stations, and nearly 3 hours at Seilly. Rain was again experienced generally, but the quantity was nowhere very large.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY

0 { ^a } Southerly and South-Easterly winds, moderate or fresh; mild, cloudy, occasional rain.

1

2 { ^a } Southerly and South-Easterly

3

4 { ^a } occasional rain, some fine intervals.

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 { ^a } Southerly and South-Easterly

7 { ^a } winds, strong in places; mild, cloudy, occasional rain

8 { ^a } Southerly to South-Westerly winds, strong in places; mild, changeable, occasional rain, some fine intervals.

9 { ^a } Same as Dist. 6 and 7.

10 { ^a } Same as Dist. 8.

11

WESTERN CHANNEL AND BAY.

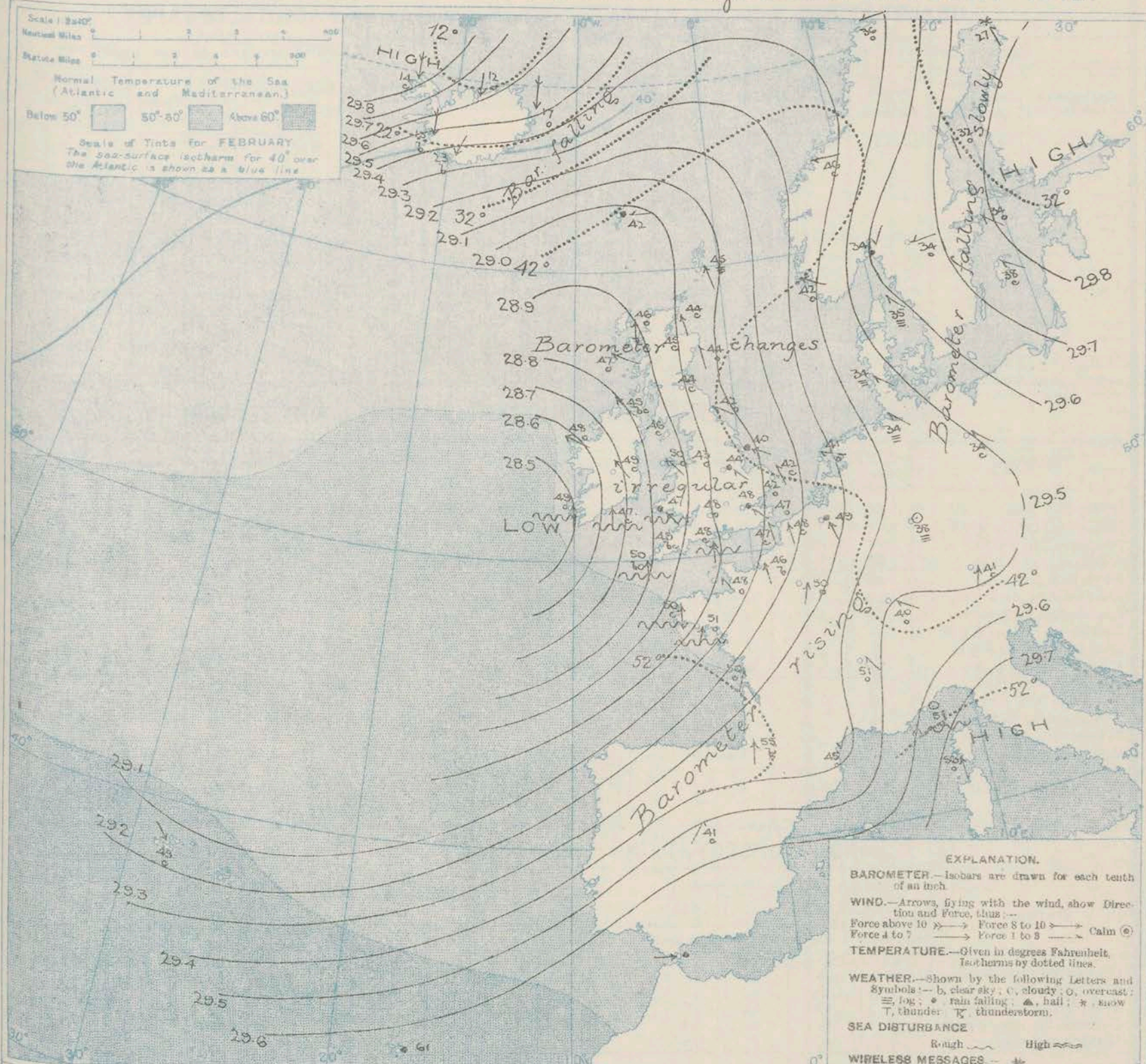
Strong Southerly to South-Westerly winds and a rather rough sea; mild, changeable, some rain; fine intervals.

THE FURTHER OUTLOOK.

to all Districts.

Mild, changeable weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. Friday, 9th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The general distribution of pressure remains practically unchanged. The barometer is highest over Iceland, and in another area lying to the north-westward of Iceland. A rather deep depression lies over the Atlantic, its centre being situated, apparently, some little distance to the south-westward of Iceland.

Southerly or South-easterly winds continue to prevail over Western Europe generally, and blow freshly or strongly on several of the more exposed parts of our western and eastern northern coasts. Temperature has changed little and rather irregularly. In the west and south of our Islands the morning

readings range between 45° and 50°, but on the east coast of England they are only slightly above 40°. Frost has almost entirely disappeared from the Continent, but still prevails over the Gulf of Bothnia. The sky is cloudy or overcast generally, with rain at several of the English stations, as well as in isolated parts of the Continent. Snow is falling at St. Petersburg. The sea is rather rough on our south and south-west coasts, moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no signs of any material change in the general distribution of pressure. Mild southerly and south-easterly winds will continue to prevail, and will blow strongly

on some of the more exposed parts of our western and southern coasts. Occasional rain will be experienced in all districts.

DAILY WEATHER REPORT.

Friday, 24th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

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

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	49	39	c. bc. cl.	0.2	0.41	Brighton, to 6 p.m. ...	48	45	*	1.0	-
Dublin (City), to 4 p.m. ...	48	45	op. org.	*	0.49	Seaford, to 6 p.m. ...	50	44	r. bc. o	1.2	0.16
Blackpool, to 9 p.m. ...	44	42	or. o	0.0	0.35	Eastbourne, to 6 p.m. ...	49	44	*	1.1	0.14
Southport, to 9 p.m. ...	45	42	or. bc. o	0.0	0.25	Bexhill-on-Sea, to 9 p.m. ...	47	44	r. c	1.1	0.10
Rhyl, to 6 p.m. ...	47	43	o. r. o	0.0	0.06	Hastings ...	*	*	*	1.1	*
Colwyn Bay, to 6 p.m. ...	47	42	p. o	0.0	0.09	Folkestone, to 6 p.m. ...	48	46	bc. or. bc. c	1.6	0.04
Llandudno, to 9 p.m. ...	56	43	o. op. or	0.0	0.06	Deal, to 6 p.m. ...	50	42	op. bc. c	0.2	0.04
Bettws-y-Coed, to 6 p.m. ...						Ramsgate, to 6 p.m. ...	*	*	*	0.5	0.01
Aberystwyth, to 6 p.m. ...	51	44	*	0.0	0.04	Margate, to 6 p.m. ...	50	42	b	0.2	0.02
Plymouth, to 9 p.m. ...	53	47	org. bc. c	1.1	0.76	Felixstowe, to 6 p.m. ...	44	39	*	0.6	0.07
Paignton, to 6 p.m. ...	54	47	c. r. c. bc	0.3	0.67	Lowestoft, to 6 p.m. ...	46	39	c. o	0.3	-
Torquay, to 6 p.m. ...	52	47	*	0.5	0.55	Skegness, to 6 p.m. ...	44	38	c. r. c	0.1	0.01
Teignmouth, to 9 p.m. ...	52	47	r. bc. c	0.1	0.76	Scarborough, to 9 p.m. ...	44	39	o	0.0	-
Weymouth, to 6 p.m. ...	51	45	r. o	0.0	0.44	Harrogate, to 6 p.m. ...	41	35	opm. op	0.0	0.15
Bournemouth, to 6 p.m. ...	50	44	r. c. bc. o	1.0	0.25	Buxton, to 6 p.m. ...	46	39	m. or. cm. c	0.0	0.24
Southsea, to 6 p.m. ...	48	45	*	0.0	0.28	Darwen, to 9 p.m. ...	45	41	or. o	0.0	0.49
Worthing, to 6 p.m. ...	49	44	c. r. bc	1.1	0.27	Manchester, to 9 p.m. ...	49	44	or. c. bc	0.0	0.15
						Birmingham, to 9 p.m. ...	47	41	r. c	0.0	0.33

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.																			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				24 HOURS ENDED AT 9 A.M. TO-DAY.	24th Feb. 1912.	Sunrise	Noon	Sunset															
Greenwich (Royal Obsy.) ...	93	95	50	46	o. op. bc. o	In. 0.29	Hrs. 0.2	Yarmouth	{	7.24	12.7	4.50															
City (Punhill Row) ...	*	*	*	*	*	*	0.0						Greenwich	{	7.22	12.7	4.52										
Westminster (St. James's Pl.)	95	93	53	48	r. me	0.23	0.0											Wick	{	7.28	12.44	5.0					
Camden Sq. (Brit. Rainfall)	93	95	51	46	or. c. or	0.29	0.0																Valencia... ..	{	7.26	12.44	5.2
Hampstead (Reservoir) ...	*	95	51	47	or. o.	0.34	0.0																				
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick	{	8.0	12.26	4.51															
South Kensington ...	*	*	51	44	c. od. or. c. or	0.19	*						Valencia... ..	{	8.10	12.55	5.44										
" " (Roof of M.O.)	91	86	51	45														"	0.0	Valencia... ..	{	8.8					

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga ...	In. 2.28	59	54	c. r.	Rome ...	In. -	64	52	o. o
Marseilles ...	-	61	52	r. o.	Vienna ...	-	30	28	f. f
Malta ...	-	63	54	bc	Utrecht ...	-	50	41	b. bc
Aigiers ...	-	68	57	bc. o	Zürich ...	-	*	*	b. b.
Tunis ...	0.26	63	43	b. o	Geneva ...	-	*	*	b. o
Palermo ...	0.04	72	46	c. o	Lugano ...	0.98	*	*	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. 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
10th February 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		TEMP.		WIND.		TEMP.		WEATHER.			
	At 22° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 22° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	At 22° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	At 22° Fahr. and M.S.L. Lat. 46°.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Lerwick ...	29.21	44	SSE	5	m	29.22	+0.01	44	-1	SSE	5	m	4	0.16	46	42	4.0	om	om	om	om	om
Stornoway ...	28.97	47	SE	3	bc	29.07	+0.01	43	-3	SE	2	o	2	-	52	41	4.0	bc	bc	bc	bc	bc
Castlebay (Barra Isd.)	28.87	48	ESE	5	cm	29.04	+0.05	46	-1	SSE	2	o	3	-	49	44	1.4	o.cm	cm	cm	cm	cm
Malin Head ...	28.81	46	S	6	bc	29.05	+0.05	41	-4	SW	3	bc	2	-	50	40	*	bcq	bcq	bcq	bcq	bcq
Blacksod Point ...	28.70	48	S	5	c	29.06	+0.07	44	-4	SW	2	o	3	0.13	51	42	*	omq	bcq	omq	bcq	omq
Valencia ...	28.87	47	WSW	3	o	29.15	+0.02	42	-7	S	1	c	5	0.04	50	41	0.2	cp	cp	cp	cp	cp
Roche's Point ...	28.88	42	SW	4	c	29.20	*	40	-7	SW	1	b	4	0.03	49	40	*	o.cm	od.c	od.c	od.c	od.c
Birr Castle ...	28.82	50	SSE	1	c	29.14	*	35	-14	S	1	bc	*	0.10	50	34	4.3	cp	cp	cp	cp	cp
Donaghadee ...	28.94	47	SSE	3	md	29.10	+0.05	44	-2	SSW	3	c	2	0.14	49	43	*	cm	odm	odm	odm	odm
Liverpool Obsy. ...	29.02	47	SE	3	bc	29.22	+0.10	42	-1	SW	4	r	3	0.03	51	42	0.5	o	bc	bc	bc	bc
Holyhead ...	28.94	49	SE	2	c	29.19	+0.08	44	-6	SW	3	c	2	0.08	52	43	*	bc	cm	cm	cm	cm
Pembroke (St. Ann's Hd.)	28.94	47	S	4	o	29.24	+0.04	44	-3	SW	3	b	4	0.18	49	44	1.8	cgqpd	cpq	ogdm	ogdm	ogdm
Newquay ...	28.93	48	SSE	7	cp	29.28	+0.02	39	-10	SE	2	bc	3	0.29	52	37	0.9	op	cp	cp	cp	cp
Scilly (St. Mary's) ...	28.82	48	SW	3	cgpm	29.21	+0.03	46	-4	SSW	2	cg	3	0.28	54	44	3.2	mpg	mpg	mpg	mpg	mpg
Jersey (St. Aubin) ...	29.21	48	SSW	4	opgm	29.41	*	44	-4	S	3	cm	3	0.12	52	43	0.7	c.ogm	cm	cm	cm	cm
Portland Bill ...	29.09	48	SSW	4	c	29.33	+0.03	45	-3	SSW	3	b	4	0.02	51	45	1.3	bc	cp	bc	bc	bc
Dungeness ...	29.19	48	S	4	o	29.41	+0.02	45	-2	S	5	c	4	-	50	45	4.5	bc	c.o	c.o	c.o	c.o
Dover ...	29.24	48	SW	5	o	29.45	*	45	-2	SW	3	o	4	0.01	54	44	1.2	c.o.bc	c.o	c.o	c.o	c.o
Wick ...	29.07	43	SSE	3	o	29.14	+0.03	43	-1	SSE	3	md	4	0.14	44	42	*	of. om	om	om	om	om
Nairn ...	28.99	46	SSE	2	o	29.08	*	43	-2	r	0	r	1	0.01	52	39	3.3	bc	o	o	o	o
Aberdeen ...	29.08	44	SSE	2	r	29.15	+0.00	43	-1	SE	2	o	3	0.22	45	42	0.0	om	om	om	om	om
Leith ...	29.08	47	ESE	1	o	29.10	+0.03	43	-1	E	1	o	*	0.04	50	43	*	op	og	og	og	og
North Shields ...	29.08	43	-	0	o	29.17	+0.02	43	+1	S	2	o	2	0.05	46	39	0.0	or	or	or	or	or
Spurn Head ...	29.12	41	ESE	4	c	29.24	+0.02	42	+2	S	6	c	5	0.05	43	38	*	f.	f.	f.	f.	f.
Yarmouth ...	29.19	42	S	2	o	29.43	+0.05	39	-3	S	2	b	2	Trace	46	39	0.0	o	o	o	o	o
Clacton-on-Sea ...	29.18	44	SSE	4	c	29.41	+0.06	41	-1	SSE	2	bc	2	0.02	45	40	1.0	c.o	c.o	c.o	c.o	c.o
Nottingham ...	29.10	48	S	2	o	29.30	*	41	-3	SW	4	b	*	0.17	53	40	2.6	r.bc	bc	bc	bc	bc
Bath ...	29.08	50	S	1	o	29.35	*	38	-10	NE	1	b	*	0.03	56	37	2.5	-	-	-	-	-
Oxford ...	29.16	48	SSE	4	o	29.39	*	40	-3	S	2	o	*	0.07	53	40	*	og.c	c.o	c.o	c.o	c.o
London (Kew Obsy.) ...	29.16	48	SSW	3	cd	29.40	+0.05	42	-6	S	1	bm	*	0.44	52	42	0.0	om	om	om	om	om
Isafjord ...	29.69	15	N	8	bc	29.46	-0.04	21	+7	N	5	c	*	*	*	*	*	*	*	*	*	*
Reykjavik ...	29.39	18	N	9	b	29.24	-0.03	16	+1	-	0	o	*	*	*	*	*	*	*	*	*	*
Vestmanna ...	29.26	25	-	0	b	29.21	-0.04	25	+2	N	2	o	1	*	*	*	*	*	*	*	*	*
Seydisfjord ...	29.46	19	N	4	s	29.39	-0.02	22	+5	NW	1	o	*	*	*	*	*	*	*	*	*	*
Thorshavn ...	29.07	42	-	0	m	29.08	-0.01	43	+1	E	-	r	*	*	*	*	*	*	*	*	*	*
Haparanda ...	29.86	24	SW	2	3	29.87	-0.02	25	-2	S	-	s	*	0.08	28	16	*	*	*	*	*	*
Hernösand ...	29.74	33	-	0	o	29.76	-0.00	33	+1	E	2	o	*	Trace	34	30	*	*	*	*	*	*
Stockholm ...	29.72	34	E	2	o	29.63	-0.01	31	-3	ESE	4	f	*	-	39	30	*	*	*	*	*	*
Wisby ...	29.59	35	SE	4	b	29.54	-0.01	35	-3	ESE	2	o	*	-	39	32	*	*	*	*	*	*
Karlstad ...	29.62	37	SE	2	o	29.58	-0.00	34	0	E	2	f	*	Trace	37	32	*	*	*	*	*	*
Færd (X'iania Fjord) ...	29.58	35	N	5	m	29.58	+0.01	35	+1	NE	2	m	1	0.08	35	32	*	*	*	*	*	*
Bodö ...	29.61	25	E	4	b	29.65	+0.01	33	-3	E	4	o	1	-	41	32	*	*	*	*	*	*
Christiansund ...	29.49	46	SE	1	c	29.46	+0.03	42	+4	-	0	o	2	-	46	41	*	*	*	*	*	*
Skudesnaes ...	29.40	43	E	2	o	29.44	+0.02	37	-5	SE	2	bc	3	0.08	45	37	*	*	*	*	*	*
The Scaw (Skagen) ...	29.51	34	ENE	2	o	29.55	+0.01	34	-1	E	2	f	0	-	36	32	*	*	*	*	*	*
Blaavands Huk ...	29.40	34	ESE	2	m	29.50	+0.01	29	-5	ESE	2	f	1	-	36	28	*	*	*	*	*	*
Cuxhaven ...	29.41	34	S	2	m	29.52	+0.03	38	+4	SW	2	m	*	-	29	34	*	*	*	*	*	*
The Heider ...	29.22	40	S	2	bc	29.50	+0.03	35	-6	SSE	2	o	1	Trace	50	36	*	*	*	*	*	*
Brussels ...	29.28	50	SSW	3	o	29.53	+0.01	40	-9	SSE	5	bc	*	-	60	39	*	*	*	*	*	*
Berlin ...	29.43	38	NE	1	f	29.58	+0.02	38	0	-	0	r	*	0.04	48	34	*	*	*	*	*	*
Frankfurt ...	29.54	41	SE	3	b	29.62	+0.01	39	-2	SW	4	f	*	-	52	32	*	*	*	*	*	*
Munich ...	29.26	47	S	5	c	29.43	+0.01	38	-3	SSW	5	bc	3	-	55	41	*	*	*	*	*	*
C. Gris Nez ...	29.28	46	SW	5	o	29.46	*	38	-3	S	3	bc	2	-	48	36	*	*	*	*	*	*
La Hève ...	29.20	48	SW	6	c	29.33	-0.04	46	-4	SE	4	c	5	0.04	54	45	*	*	*	*	*	*
Brest (St. Mathieu) ...	29.14	50	WSW	6	o	29.31	*	48	-3	SE	4	o	5	0.04	54	41	*	*	*	*	*	*
Lorient (Bec Melen) ...	29.48	51	W	4	c	29.41	*	44	-6	SE	4	c	*	-	54	43	*	*	*	*	*	*
Rochefort (Ile d' Aix) ...	29.55	54	WSW	3	bc	29.27	*	48	-7	E	3	o	2	-	57	46	*	*	*	*	*	*
Biarritz ...	29.41	50	SSW	3	b	29.56	+0.01	37	-13	S	3	b	*	-	58	37	*	*	*	*	*	*
Paris ...	29.47	50	W	4	o	29.68	*	40	0	W	4	m	*	0.08	59	40	*	*	*	*	*	*
Belfort ...	29.59	43	E	1	r	29.73	*	38	-13	NW	1	bc	*	0.12	59	35	*	*	*	*	*	*
Lyons ...	29.54	47	E	2	r	29.60	+0.01	42	-9	E	1	b	3	1.06	57	41	*	*	*	*	*	*
Nice ...	29.50	54	S	1	tr	29.60	-0.06	46	+1	SE	1	o	*	0.32	63	41	*	*	*	*	*	*
Perpignan ...	29.67	53	SW	5	r	29.76	*	54	-2	WSW	5	c	4	0.47	57	45	*	*	*	*	*	*
Sanguinaire ...	29.55	57	SE	5	or	29.51	*	59	+5	SW	8	or	*	2.34	*	*	*	*	*	*	*	*
Corunna (8 a.m.) ...	29.51	52	NW	4	bc	29.73	+0.10	50	+1	WNW	4	bc	3	0.16	57	46	*	*	*	*	*	*
Lisbon (9 a.m.) ...	29.59	63	?	?	r	29.73	+0.04	61	0	?	?	o	?	0.32	64	52	*	*	*	*	*	*
Gibraltar ...	29.55	57	SE	5	or	29.51	*	59	+5	SW	8	or	*	2.34	*	*	*	*	*	*	*	*
Azores (P. Delgada) ...	29.51	52	NW	4	bc	29.73	+0.10	50	+1	WNW	4	bc	3	0.16	57	46	*	*	*	*	*	*
Azores (Horta) ...	29.59	63	?	?	r	29.73	+0.04	61	0	?	?	o	?	0.32	64	52	*	*	*	*	*	*
Madeira (Funchal) ...	29.59	63	?	?	r	29.73	+0.04	61	0	?	?	o	?	0.32	64	52	*	*	*	*	*	*

* Information for these columns not usually received.

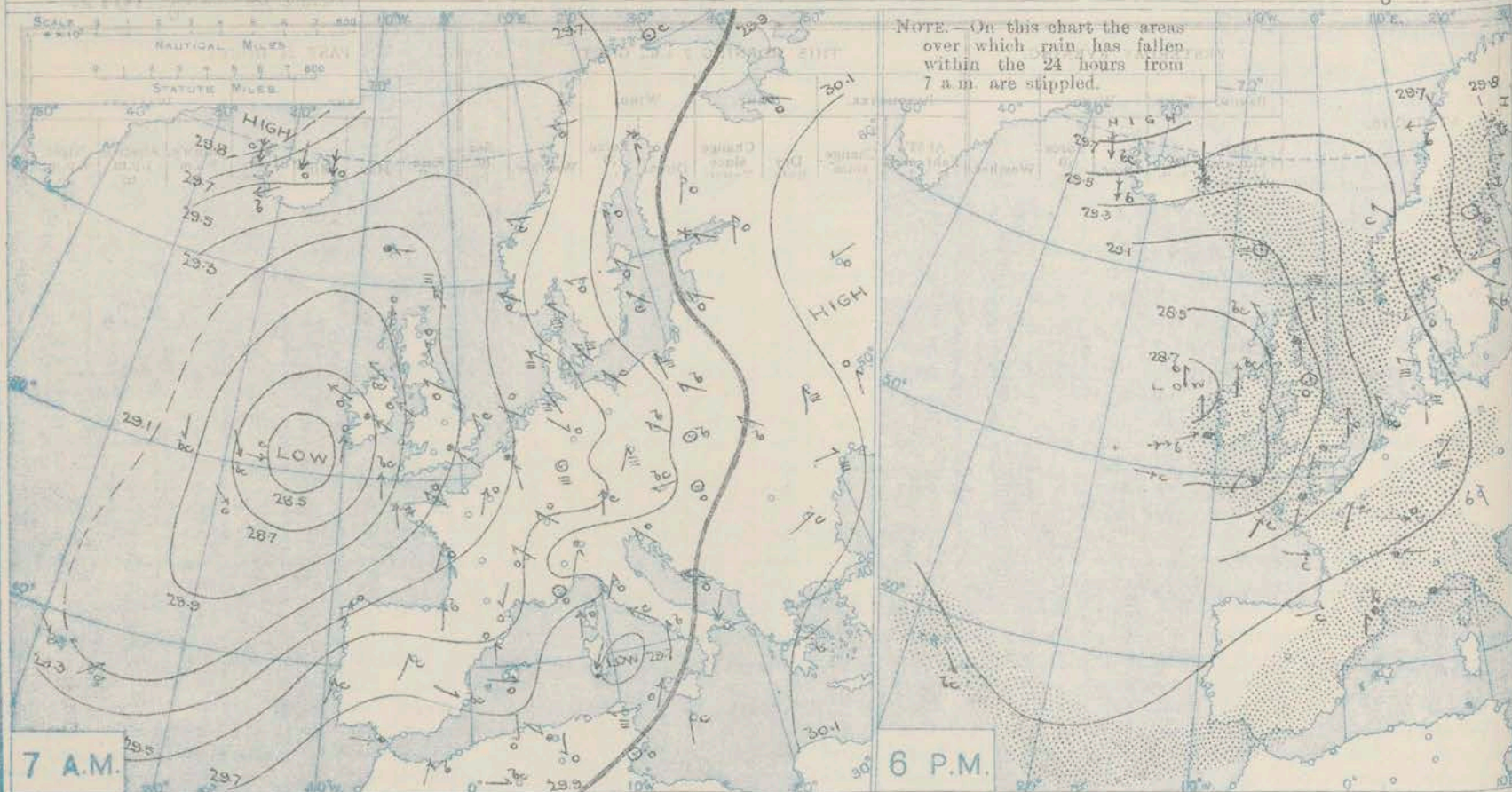
† Received too late for insertion in Chart.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

6pm - 7am. Extreme W.S.W. 8.

Scilly.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° and upwards in many parts of the United Kingdom, to 55° at Manchester and Leeds, and to 58° at Bath; in the north of England it did not exceed 45°. The amount of bright sunshine was generally small. Rain was again experienced

in nearly all districts. Wireless reports show that between the Irish coast and the 15th meridian ships experienced strong winds or gales from West or South West and fair weather; further to the westward the wind was strong from North or North West.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY

TO NOON SUNDAY.

- 0 { a } Light or moderate winds, varying between South East and South West; changeable, some rain; temperature above the normal.
- 1 { b }
- 2 { a } Moderate or fresh Southerly to South Easterly winds; fair at first, some rain later;
- 3 { b }
- 4 { a } temperature remaining above the normal.
- 5 { b }

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

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

No Warnings Issued.

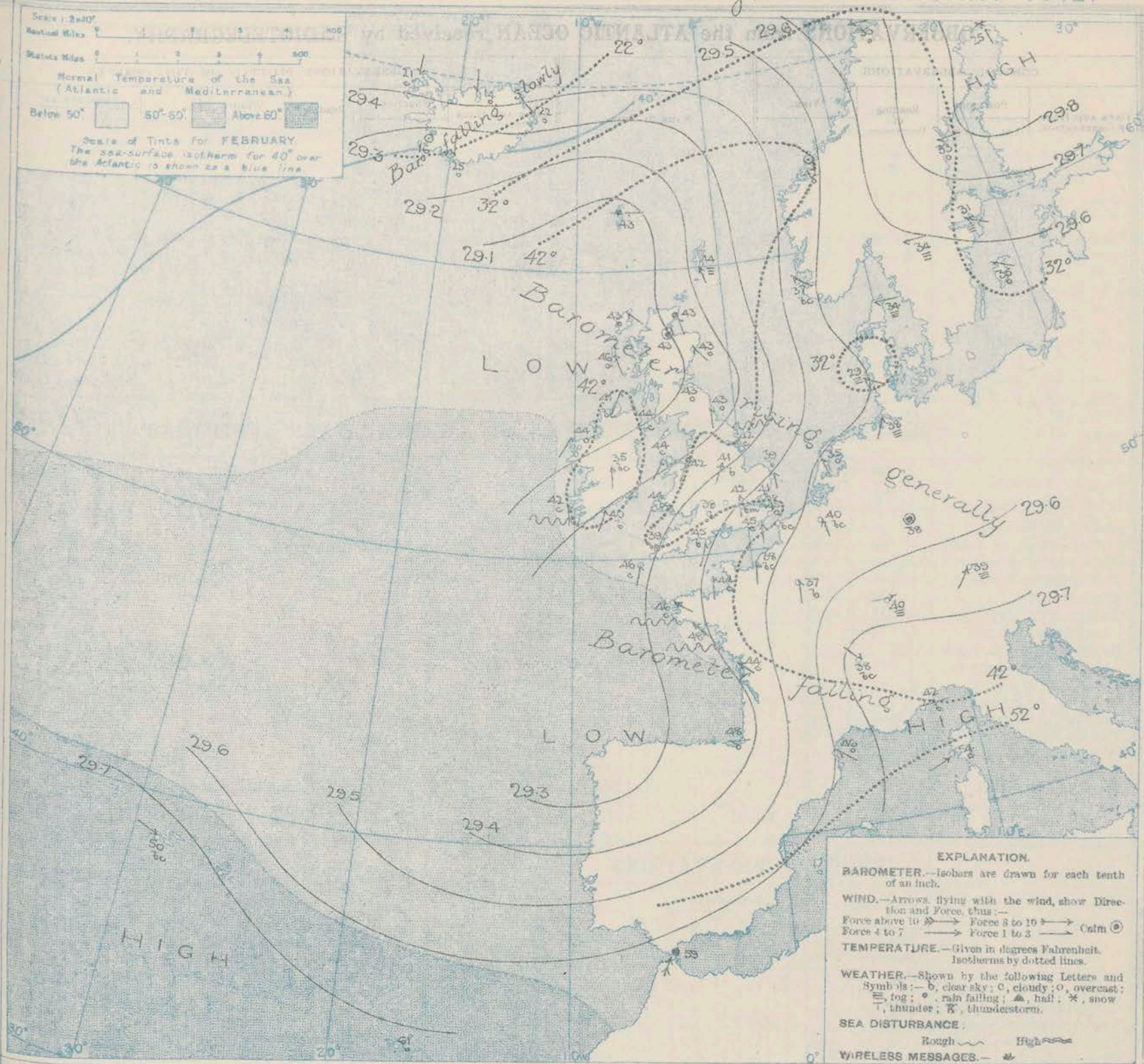
- 6 { a } Same as Nos. 0 and 1.
- 7 { b } Light or moderate South Westerly to Southerly or South Easterly winds; fair at first, some rain later; temperature remaining above the normal.
- 8 { a }
- 9 { b }
- 10 { a }
- 11 { b }

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY.

Moderate to fresh breezes from between South East and South West, with a rather rough sea; changeable, some rain in fine intervals.

SYNOPTIC CHART FOR 7 A.M. Saturday, 10th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression noticed yesterday off the Irish coasts is moving northwards, and is decreasing in intensity, but another disturbance is apparently lying over the Bay. The high pressure system recently noticed to the northward of Iceland is rapidly disappearing; the highest barometer readings are now found over Lapland.

The wind is light from the South Westward in all the more western parts of the United Kingdom, but is southerly or south-easterly on our north and east coasts, and in the western parts of the Continent. Temperature

has fallen in most places, even the United Kingdom as a whole the morning readings are a little above 40°, but at Bath the thermometer stands at 38° while at Ben Castle it is no higher than 35°. The Continental values range from a little above 45° in the west and south of France to 31° at Stockholm, and 25° at Haparanda. The weather is fine over the greater part of England, Ireland, France and the Netherlands. Elsewhere the sky is cloudy or overcast, with rain in the north of Scotland and the Faroe. Snow is reported at Haparanda. The sea is moderate or slight generally, but rather rough off Spurn Head and Valencia.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A southerly type of weather is likely to continue for the present. The depression off our north-west coasts will travel slowly northwards, but another shallow disturbance over the Bay of Biscay

will advance in a similar direction, and will occasion further falls of rain in all parts of the United Kingdom. Temperature will remain above the normal.

DAILY WEATHER REPORT.

Saturday, 10th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Sea.	Sea Dis. Turb. an.
Feb. 9th. 3 p.m.	50	11	28.68	W	6-7	Celtic	Feb. 9th 3 p.m.	51	13	28.76	WSW	8-9	b	.	.	.
" " "	55	11	28.51	SE	4-5	Hesperian	" " "	55	12	28.48	SE	4-5	o	.	.	.
" " "	49	15	29.13	W	6-7	Kronland	" " "	49	14	29.14	W	6-7	c	.	.	.
" " 4 a.m.	49	22	29.14	NW	4-5	Montezuma	" " 7 a.m.	50	22	29.09	N	1-3	bc	.	.	.
" " "	50	14	28.38	W	4-5	Olympic	" " "	50	17	28.53	W	4-5	c	.	.	.
" " "	48	19	29.02	WNW	6-7	Kronland	" " "	48	18	29.04	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.			
Oban, to 6 p.m.	52	43	bca o	1.7	0.09	Brighton, to 6 p.m.	50	46	*	4.7	0.09
Dublin (City), to 4 p.m.	50	46	org. a. bc	*	0.15	Seaford, to 6 p.m.	52	45	b. r	4.9	0.08
Blackpool, to 9 p.m.	51	43	op. c. o.	0.2	0.03	Eastbourne, to 6 p.m.	51	44	*	4.2	0.20
Southport, to 9 p.m.	51	47	o. bc	0.2	0.10	Bexhill-on-Sea, to 9 p.m.	49	45	bc. d. c	4.3	0.12
Rhyl, to 6 p.m.	54	44	*	1.2	0.01	Hastings	*	*	*	3.5	*
Colwyn Bay, to 6 p.m.	54	43	bc	2.2	0.10	Folkestone, to 6 p.m.	50	45	bc	3.2	*
Llandudno, to 9 p.m.	55	45	op. c. or	0.0	0.08	Deal, to 6 p.m.	52	45	or. c. bc. b	2.0	0.21
Bettws y-Coed, to 6 p.m.	*	*	*	*	*	Ramsgate, to 6 p.m.	*	*	*	2.6	0.05
Aberystwyth, to 6 p.m.	53	47	*	1.5	0.01	Margate, to 6 p.m.	53	42	o	2.2	0.03
Plymouth, to 9 p.m.	52	45	or. op. or	0.8	0.04	Felixstowe, to 6 p.m.	44	40	*	1.1	0.04
L'augeton, to 6 p.m.	53	47	bc. c. p. bc	1.0	0.05	Lowestoft, to 6 p.m.	45	41	op. m. o	0.5	0.01
Forquay, to 6 p.m.	52	48	*	1.7	0.02	Skegness, to 6 p.m.	44	38	r. bc. c	1.5	0.07
Teignmouth, to 9 p.m.	51	48	c. p. c	0.2	0.04	Scarborough, to 9 p.m.	44	41	op. of	0.0	0.03
Weymouth, to 6 p.m.	54	47	bep	1.3	0.01	Harrogate, to 6 p.m.	44	37	opm. m. v	0.0	0.21
Bournemouth, to 6 p.m.	51	46	c. bc. o	1.5	0.33	Buxton, to 6 p.m.	47	36	opm. m. c	0.0	0.00
Southsea, to 6 p.m.	52	46	*	1.3	0.07	Darwen, to 9 p.m.	49	41	op. m. v. m	0.0	0.04
Worthing, to 6 p.m.	51	45	c. bc. r	3.7	0.16	Manchester, to 9 p.m.	55	44	bc. o. bc	2.3	*
						Birmingham, to 9 p.m.	52	44	o. c. p. r	0.8	0.04

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
			Max.	Min.				10th & 11th Feb. 1912.	Sunrise	Noon	Sunset
	3 p.m. Yesterday.	9 a.m. To-day.	24 HOURS ENDED AT 9 A.M. TO-DAY.								
	%	%				In.	Hrs.				
Greenwich (Royal Obsy.) ...	81	89	53	42	or. b. bc	0.05	0.5	Yarmouth ...	7.22	12.7	4.52
City (Banhill Row) ...	*	*	*	*	*	*	0.0		7.20	12.7	4.54
Westminster (St. James's Pk.)	82	91	53	44	bc. m. r. bc	0.05	0.6	Greenwich ...	7.26	12.14	5.2
Camden Sq. (Brit. Rainfall)	85	95	53	42	c. or. bc	0.07	0.1		7.24	12.14	5.4
Hampstead (Reservoir)	*	92	50	41	or. bc. c	0.08	0.1	Wick ...	8.0	12.26	4.51
			24 HOURS ENDED AT 6 P.M. YESTERDAY.						7.57	12.26	4.54
South Kensington ...	*	*	53	49	c. o. or. p	0.10	*	Valencia ...	8.8	12.55	5.42
" (Roof of M.O.)	86	89	53	49					*	8.6	12.55

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	0.67	64	50	bc. r.	Rome	-	62	54	b. c
Marseilles	0.20	59	55	o. bc	Vienna	-	37	30	b. bc
Malta	-	63	55	c	Utrecht	0.04	50	43	b. o
Algiers	0.12	75	55	c. o	Zürich	Trace	*	*	bc. bc.
Tunis	-	63	50	bc. m.	Geneva	-	*	*	o. bc
Palermo	-	69	58	b. o	Lugano	1.12	*	*	r. r.

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
11th February 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain-fall.	Max.	Min.	Sun-shine.	Morn'g.	Aftern'n.	Night.			
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	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).				Hours.	7 a.m. to 1 p.m.	1 p.m. to 6 p.m.	6 p.m. to 7 a.m.			
BRITISH ISLANDS.	Lerwick	29.32	44	S	4	o	29.48	+0.2	44	0	SSE	4	h	3	0.02	45	43	*	omp	comp	cm	
	Stornoway	29.30	44	SSW	2	c	29.48	+0.3	32	-11	-	0	bc	1	-	49	30	2.4	bc	bc	b.c.	
	Castlebay (Barra Isd.)	29.29	44	-	0	b	29.43	+0.3	41	-5	NE	2	bc	2	Trace	48	40	2.7	o.bc	cp.b	gc	
	Malin Head	29.30	43	S	2	bc	29.32	.00	41	0	NE	4	o	3	-	48	38	*	bc	bc	bc	
	Blacksod Point	29.22	41	-	0	bc	29.22	.00	40	-4	ENE	5	c	4	-	48	39	*	bc	bc	bc	
	Valencia	29.14	45	NE	2	o	29.01	-0.2	42	0	ENE	5	c	4	-	49	39	0.3	c.o	c	c	
	Roche's Point	29.18	45	E	3	c	29.00	*	44	+4	ENE	4	o	4	-	48	40	*	c	c	bc.o	
	Birr Castle	29.24	42	SE	1	bc	29.11	*	41	+6	E	5	c	*	-	50	38	5.5	bc	bc	c	
	Donaghadee	29.34	42	SSE	1	m	29.34	+0.1	42	-2	ESE	4	b	3	-	50	40	*	bc	bc	bc	
	Liverpool Obsy.	29.38	43	SE	2	b	29.30	-0.2	39	-3	E	4	o	2	Trace	48	38	7.4	b	b	-	
	Holyhead	29.32	43	SE	1	b	29.22	.00	40	-4	E	6	c	4	-	49	39	*	bc	bc	bc	
	Pembroke (St. Ann's Hd.)	29.22	44	E	3	c	29.03	+0.1	43	-1	E	5	odgm	5	0.02	49	43	4.1	bc	bc	bc	
	Newquay	29.10	45	E	6	c	28.96	+0.7	46	+7	SSE	6	c	3	0.04	50	39	2.9	c	b.b.c	bc.f	
	Scilly (St. Mary's)	28.98	47	E	6	c	28.79	+0.3	47	+1	S	7	omgr	7	0.06	51	44	2.6	cmg	cmg	omgr	
	Jersey (St. Aubin)	29.15	47	E	5	o	29.22	*	46	+2	SSE	4	b	3	-	50	43	5.3	og	m	c	
	Portland Bill	29.25	45	E	5	bc	29.05	+0.7	47	+2	SSE	5	bc	6	0.01	48	44	7.0	bc	bc	bc	
	Dungeness	29.38	45	NE	4	c	29.26	+0.3	47	+2	S	4	u	4	Trace	48	43	3.2	bc	c	bc	
	Dover	29.45	44	SW	3	c	29.34	*	46	+1	SSW	4	o	5	0.02	47	41	1.8	c.o	c.b.c	bc.o	
	Wick	29.28	43	-	0	f	29.47	+0.4	41	-2	N	1	cm	3	0.15	44	39	*	bc	f	bc	
	Nairn	29.29	44	WSW	1	o	29.45	*	36	-7	-	0	o	1	0.08	44	34	1.5	bc	f	bc	
	Aberdeen	29.30	44	SSW	2	r	29.49	+0.3	38	-5	-	0	b	2	0.05	45	38	0.0	m.om	cm	bc	
	Leith	29.36	44	W	1	bc	29.49	+0.3	32	-9	-	0	bc	*	0.03	48	30	*	bc	f	bc	
	North Shields	29.39	45	SSW	2	c	29.44	+0.1	41	-2	ESE	c	bc	3	Trace	49	34	1.4	c	c	bc	
	Spurn Head	29.42	39	SE	3	b	29.34	-0.1	40	-2	E	6	f	5	Trace	48	36	*	bc	bc	bc	
ICELAND & FAEROE.	Yarmouth	29.46	39	SSE	2	o	29.35	-0.3	39	0	E	3	bc	2	-	50	37	7.5	bc	bc	bc	
	Clacton-on-Sea	29.44	41	E	2	o	29.30	.00	42	+1	SE	3	o	3	Trace	47	40	6.5	bc.c	c.b.c	bc	
	Nottingham	29.41	41	SE	1	b	29.33	*	40	-1	E	5	o	*	-	51	37	7.2	b.bc	bc	b	
	Bath	29.33	40	E	1	o	29.15	*	45	+7	SE	2	r	*	0.05	53	38	7.2	-	-	-	
	Oxford	29.36	43	E	3	m	29.27	*	43	+3	SE	2	od	*	0.02	50	39	*	bc	bc	bc	
	London (Kew Obsy.)	29.40	44	ESE	2	c	29.27	-0.2	43	+1	SSE	1	omr	*	0.03	44	41	4.9	c.bc	bc	bc	
	Isafjord	29.38	20	SSE	1	s	29.51	.00	29	+8	NE	8	c	*	*	*	*	*	*	*	*	
	Reykjavik	29.17	23	-	0	o	29.23	+0.4	37	+21	-	0	o	*	*	*	*	*	*	*	*	
SCANDINAVIA.	Vestmanna	29.13	33	-	0	o	29.28	+0.4	39	+4	E	5	o	2	*	*	*	*	*	*	*	
	Seydisfjord	29.34	30	-	0	o	29.43	+0.4	32	+10	-	0	s	*	*	*	*	*	*	*	*	
	Thorshavn	29.23	44	-	0	r	29.43	+0.4	42	-1	-	0	c	*	*	*	*	*	*	*	*	
	Haparanda	29.91	26	NE	2	o	30.02	+0.5	22	-3	NE	4	o	*	0.04	27	21	*	*	*	*	
	Hernösand	29.77	33	N	2	o	29.89	+0.2	30	-3	NNW	4	o	*	Trace	34	30	*	*	*	*	
	Stockholm	29.67	30	NNE	2	o	29.69	.00	30	-1	NE	2	m	*	-	32	28	*	*	*	*	
	Wisby	29.54	34	ESE	2	o	29.58	-0.1	34	-1	ENE	2	f	*	-	37	32	*	*	*	*	
	Karlstad	29.68	33	-	0	c	29.72	.00	33	-1	E	2	o	*	-	34	32	*	*	*	*	
GERMANY, &c.	Færder (X'ania Fjord)	29.65	35	NNE	5	m	29.70	.00	35	0	NE	3	r	1	-	36	34	*	*	*	*	
	Bodö	29.66	36	E	2	o	29.80	+0.2	32	-1	E	6	bc	2	-	36	28	*	*	*	*	
	Christiansund	29.58	42	-	0	o	29.67	+0.1	39	-3	-	0	o	2	0.08	42	39	*	*	*	*	
	Skudesnaes	29.54	41	S	2	o	29.64	+0.3	38	+1	-	0	o	2	-	41	36	*	*	*	*	
	The Scaw (Skagen)	29.66	33	ENE	1	bc	29.64	.00	33	-1	NE	3	o	1	-	36	33	*	*	*	*	
	Blaavands Huk	29.60	33	SE	2	f	29.57	-0.1	33	+4	ESE	2	o	1	0.12	34	28	*	*	*	*	
	Cuxhaven	29.60	39	-	0	f	29.53	-0.1	34	-4	E	1	f	*	0.28	43	34	*	*	*	*	
	The Helder	29.55	39	SE	1	c	29.46	-0.1	35	0	E	3	f	1	Trace	45	34	*	*	*	*	
FRANCE.	Brussels	29.47	42	SE	1	b	29.43	+0.2	42	+2	S	2	o	*	-	50	38	*	*	*	*	
	Berlin	29.58	40	W	1	o	29.53	.00	37	-1	E	1	o	*	-	43	32	*	*	*	*	
	Frankfurt	29.53	38	-	0	f	29.51	+0.2	37	-1	-	0	o	*	0.29	41	32	*	*	*	*	
	Munich	29.59	38	SE	1	o	29.62	+0.1	35	-4	SW	3	o	*	-	41	34	*	*	*	*	
	C. Gris Nez	29.61	43	S	3	bc	29.34	+0.3	45	+1	SSW	5	o	3	0.04	46	43	*	*	*	*	
	La Hève	29.26	46	E	4	c	29.33	*	44	+6	S	5	o	3	?	52	46	*	*	*	*	
	Brest (St. Mathieu)	28.97	47	SE	7	c	29.08	+0.5	46	0	SSE	6	bc	5	0.08	54	48	*	*	*	*	
	Lorient (Bec Meles)	28.97	47	SE	6	r	29.19	*	47	-1	SSW	6	o	7	0.39	52	43	*	*	*	*	
SPAIN, PORTUGAL, &c.	Rochefort (Ile d'Aix)	29.14	53	SSW	5	o	29.39	*	49	+5	WSW	4	o	4	0.16	53	43	*	*	*	*	
	Biarritz	29.35	59	SW	5	c	29.51	*	54	+6	SW	5	c	4	-	53	48	*	*	*	*	
	Paris	29.37	48	E	3	o	29.45	+0.4	42	+5	S	3	b	*	0.08	55	36	*	*	*	*	
	Belfort	29.52	42	E	6	m	29.62	*	40	0	W	2	c	*	0.12	53	39	*	*	*	*	
	Lyons	29.45	50	S	7	o	29.61	*	37	-1	NW	1	o	*	0.32	53	37	*	*	*	*	
	Nice	29.63	48	-	0	o	29.61	+0.2	43	+1	-	0	b	*	0.24	55	42	*	*	*	*	
	Perpignan	29.40	53	SW	3	b	29.54	+0.1	48	+2	W	1	f	*	-	58	47	*	*	*	*	
	Sanguinaire							*														
SPAIN, PORTUGAL, &c.	Corunna (8 a.m.)																					
	Lisbon (9 a.m.)	29.64	51	WSW	5	b	29.91	+0.9	53	-2	SW	5	c	6	0.08	57	48	*	*	*	*	
	Gibraltar	29.80	55	W	5	o	29.95	*	52	-7	W	4	c	*	0.30	*	0	*	*	*	*	
	Azores (P. Delgada)	29.91	54	W	4	bc	29.88	-0.3	55	+5	W	5	c	4	0.32	57	48	*	*	*	*	
	Azores (Horta)	29.84	53	SW	3	r	29.86	+0.6	55	+5	SW	4	c	4	0.16	59	50	*	*	*	*	
	Madeira (Funchal)	29.90	58	W	3	b	30.04	+0.1	55	-6	W	3	c	3	-	66	58	*	*	*	*	

* Information for these columns not usually received.

† Received too late for insertion in Charts.

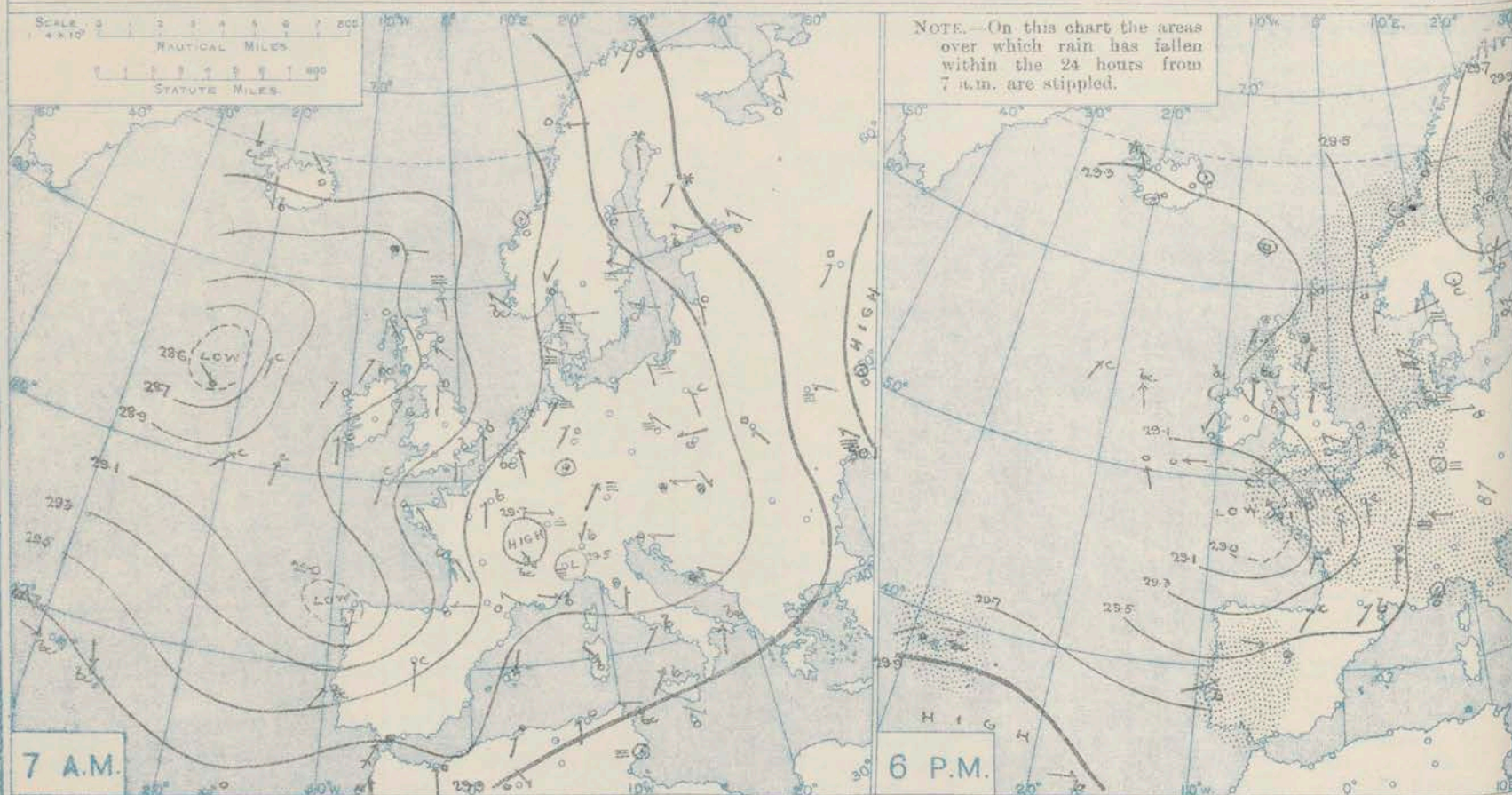
DURATION & EXTREME FORCE OF GALES ON BRITISH COASTS.

8 p.m. to 11 a.m. Gales E.S. Squall S.W. & N.E.

Dally.

Portland Bill. 9 p.m. to 3 a.m.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° or 51° in several English and Irish localities, to about 55° at some French stations, and to 63° at Biscaya. Slight rain has fallen in various parts of Great Britain, and larger amounts in France and at some German stations. Much

bright sunshine was recorded in England and central Ireland, little in Scotland. A gale from the Eastward was experienced during the night at Bally and Portland Bill. Wireless reports show that moderate to strong cyclonic winds prevailed on the Atlantic as far west as the 20th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 {
a
b

1

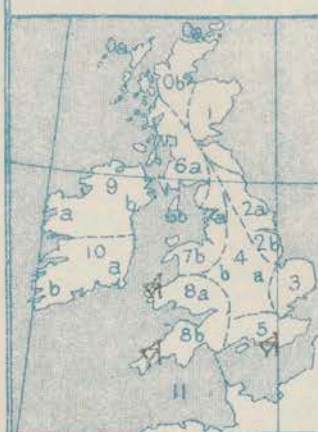
2 {
a
b

3

4 {
a
b

5

FORECAST DISTRICTS.



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

Signals hoisted yesterday

South Cone

North Cone

Signals hoisted this morning.

South Cone

North Cone

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

10 {
a
b

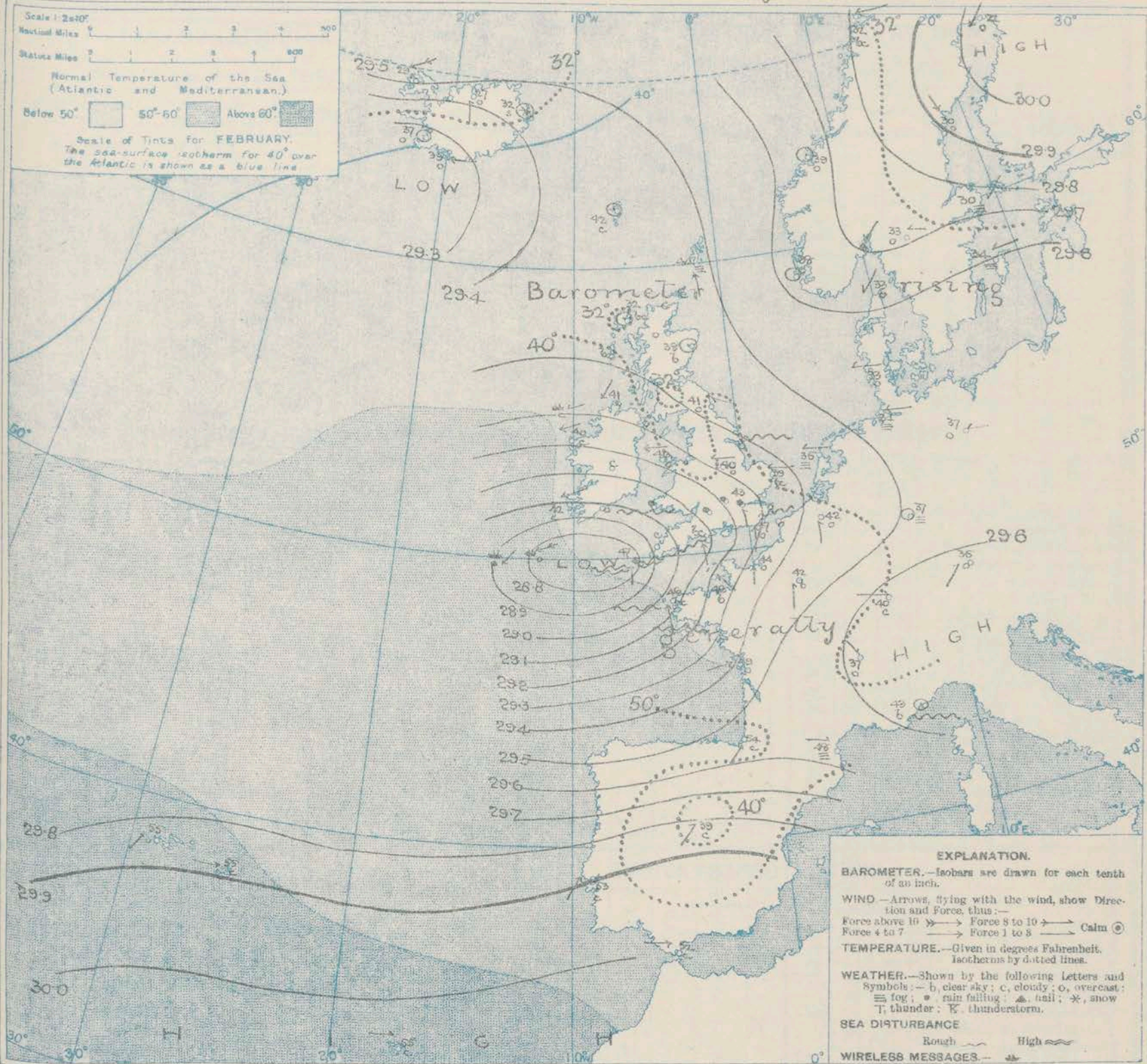
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None Issues

None Issues

SYNOPTIC CHART FOR 7 A.M. Sunday 11th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a deep depression has arrived off the south coast of England from the southward and the lowest barometer reading is 28.79 in. at Scilly. Pressure is above 30.0 in. in the north of Sweden and has increased to that level in the region of Murana, while it is below 29.3 in. to the south west of Iceland.

The wind is high from North at the Lively Isles and strong from South and South West over the Bay of Biscay and the Channel, but over the greater part of England and Ireland it is moderate to strong from the Eastward. The wind has fallen very light over the major portion of Iceland, but a

gale from the North Eastward prevails on the north west coast. According to a wireless report strong winds and gales from the North Eastward are blowing some distance off the south west coast of Ireland. Temperature has decreased somewhat in most parts of these Islands, and now ranges from 32° at Lillith and Stromaway to 47° on the south and south west coasts. Rain is falling at many places in the south and south west of England, and fog is prevailing at Spion Head, the Helder, and Buxhaven. Over our area the weather varies from bright to overcast.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday, 11th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
11 February, 4 a.m.	54	13	29.09	ESE	4-5	Caledonia.	11 February 7 a.m.	54	11	29.10	ENE	4-5	c	-	-	-
" " 10 " 2 p.m.	50	11	28.83	ENE	8-9	Montezuma.	" " " 6 p.m.	50	11	28.79	ENE	8-9	o	-	-	-
" " " "	50	15	29.04	SE	4-5	" "	" " " "	50	13	29.00	E	6-7	o	-	-	-
" " " "	50	16	28.96	SW	4-5	Merion	" " " "	50	15	28.99	SE	4-5	o	-	-	-
" " " "	54	19	28.70	SW	6-7	Hesperian	" " " "	54	20	28.70	SW	6-7	c	-	-	-
" " " "	51	16	29.07	E	1-3	Canada	" " " "	51	15	29.07	ESE	4-5	c	-	-	-
" " " "	53	18	28.62	S	6-7	Caledonia	" " " "	53	17	28.75	SSE	6-7	bc	-	-	-
" " " "	53	23	28.54	W	6-7	" "	" " " 7 a.m.	53	22	28.51	NW	1-3	r	-	-	-
" " " "	54	16	28.66	SW	6-7	Hesperian	" " " "	54	18	28.70	SW	6-7	c	-	-	-
" " " "	50	20	28.89	SW	4-5	Merion	" " " "	50	19	28.94	SW	4-5	c	-	-	-
" " " "	50	16	29.09	SSW	4-5	Montezuma	" " " "	50	15	29.05	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.	50	44	r. o. c. b.	0.7	0.06	Brighton, to 6 p.m.	50	42	r. b. c. b.	5.1	0.05
Dublin (City), to 4 p.m.	49	41	c. b.	6.5	0.07	Seaford, to 6 p.m.	50	42	r. b. c. b.	5.1	0.05
Blackpool, to 9 p.m.	51	41	c. b.	6.5	0.07	Eastbourne, to 6 p.m.	50	42	r. b. c. b.	5.1	0.05
Southport, to 9 p.m.	51	37	or. bc. x. b.	6.2	0.02	Bexhill-on-Sea, to 9 p.m.	47	43	*	5.3	-
Rhyl, to 6 p.m.	52	43	bc. o. b.	7.8	-	Hastings	47	43	*	2.7	-
Colwyn Bay, to 6 p.m.	51	42	bc. b.	8.2	0.02	Folkestone, to 6 p.m.	48	44	bc. c. bc.	1.0	-
Llandudno, to 9 p.m.	49	40	sp. b.	7.6	0.06	Deal, to 6 p.m.	48	43	c. bc. c.	1.4	-
Bettws-y-Coed, to 6 p.m.	51	42	*	7.0	0.04	Ramsgate, to 6 p.m.	49	44	b.	5.7	0.03
Aberystwyth, to 6 p.m.	51	40	sp. bc. big.	4.2	0.05	Margate, to 6 p.m.	47	40	*	7.7	-
Plymouth, to 9 p.m.	51	35	bc. bc.	6.2	0.05	Felixstowe, to 6 p.m.	47	40	*	7.7	-
Paignton, to 6 p.m.	51	35	bc. bc.	6.2	0.05	Lowestoft, to 6 p.m.	47	38	r. b.	7.9	0.02
Torquay, to 6 p.m.	50	39	c. m. bc. c.	4.8	0.03	Skegness, to 6 p.m.	49	42	o. c.	2.0	0.01
Teignmouth, to 9 p.m.	51	44	bc. bc.	7.0	0.01	Scarborough, to 9 p.m.	48	39	sp. c. bc.	4.7	-
Weymouth, to 6 p.m.	49	42	c. bc. bc. c.	5.5	-	Harrogate, to 6 p.m.	47	37	sp. c. bc.	4.5	0.14
Bournemouth, to 6 p.m.	50	44	bc. c.	5.5	-	Buxton, to 6 p.m.	51	40	sp. c. bc. b.	6.1	0.02
Southsea, to 6 p.m.	44	40	r. o.	0.0	0.19	Darwen, to 9 p.m.	49	37	b. c. b.	6.1	-
Worthing, to 6 p.m.	44	40	r. o.	0.0	0.19	Manchester, to 9 p.m.	49	37	b. c. b.	6.1	-
Carnoustie, to 6 p.m.	44	40	r. o.	0.0	0.19	Birmingham, to 9 p.m.	49	37	b. c. b.	6.1	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				11th, 12th, February, 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	%	%	52	39	b. bc. o. r	In. 0.03	Mrs. 4.9		G.M.T.	G.M.T.	G.M.T.
City (Banhill Row) ...	70	91	*	*	*	*	2.6	Yarmouth ...	7.20	12.7	4.54
Westminster (St. James's Pk.)	74	92	52	41	or. bc. m. bc	0.02	4.5	Greenwich ...	7.18	12.7	4.56
Camden Sq. (Brit. Rainfall)	74	92	51	40	bc. or. c	0.04	2.5		7.24	12.14	5.4
Hampstead (Reservoir) ...	*	93	49	40	bc. or. om	0.05	1.9		7.22	12.14	5.6
			24 HOURS ENDED AT 6 P.M. YESTERDAY.								
South Kensington ...	*	*	51	44	} sp. c. b. bc	} 0.05	} 3.2	Wick ...	7.57	12.26	4.54
" (Roof of M.O.)	64	91	51	44					*		Valencia ...
									8.6	12.55	5.44
									8.4	12.55	5.46

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
	In.	°	°			In.	°	°	
Malaga	Nat. read.				Rome... ..	1.89	59	51	n. o
Marseilles	-	59	41	a. b	Vienna	0.04	48	37	bc. r
Malta		63	55	- o	Utrecht	-	57	37	b. m
Algiers	0.04	68	55	c. r	Zürich	0.04	*	*	bc. r
Tunis	0.12	68	46	b. bc	Geneva	0.04	*	*	r. o
Palermo	-	72	52	b. b	Lugano	0.83	*	*	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. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

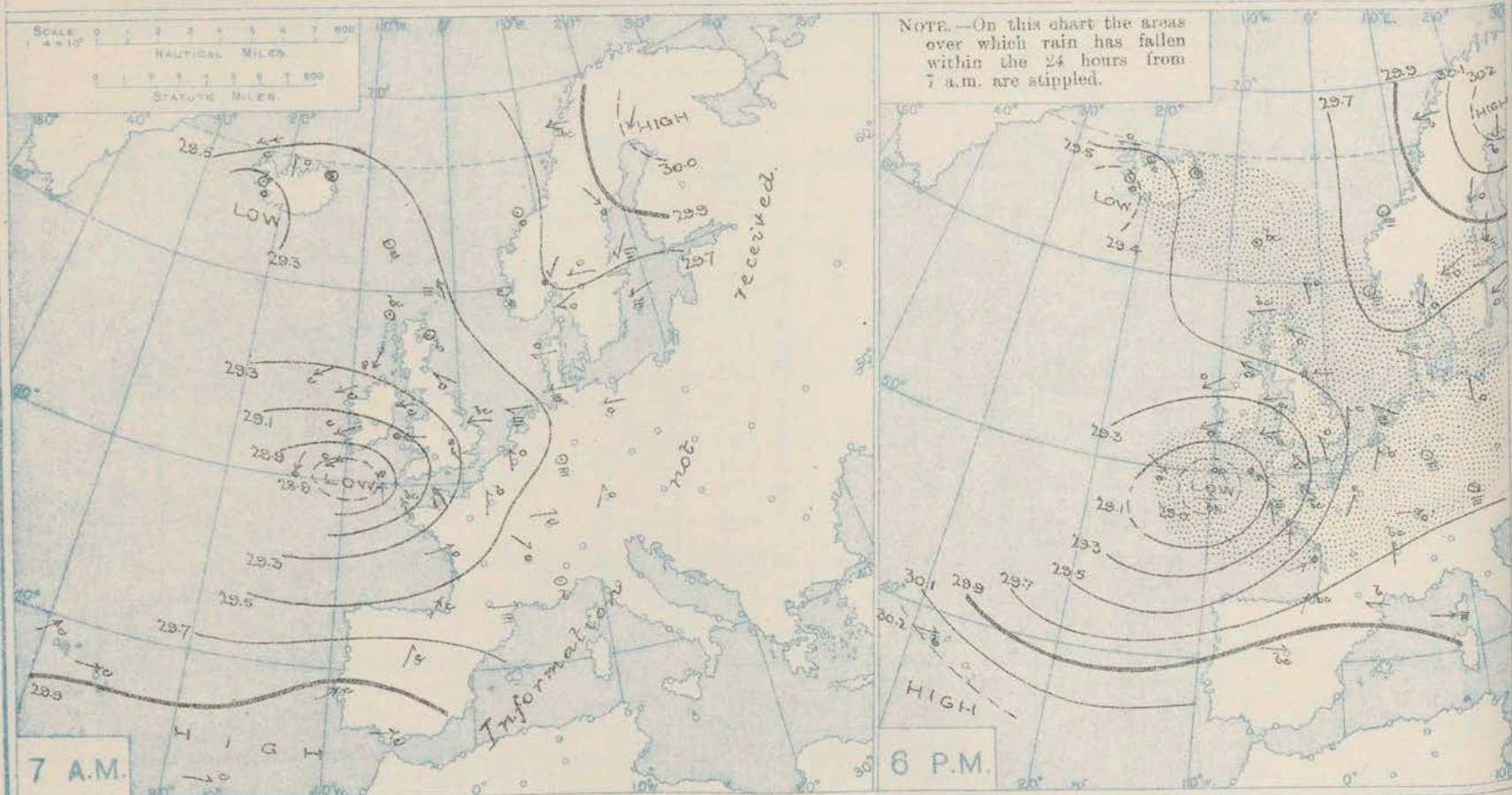
Monday.
12th February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	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	29.64	43	SSE	3	o	29.77	+0.2	42	-2	SSE	2	o	1	0.05	44	38	*	om	om	om	
	Stornoway	29.59	42	E	3	bc	29.72	+0.3	34	+2	E	1	b	1	-	46	32	5.9	bc.b	bc	bc	
	Castlebay (Barra Isd.)	29.54	44	NE	1	bc	29.67	+0.3	41	0	ENE	2	b	2	Trace	45	38	6.0	bc.c	bc	bc	
	Malin Head	29.41	43	ESE	4	c	29.57	+0.2	42	+1	ESE	4	cqgm	3	-	45	40	*	bcqm	bcqm	bcqm	
	Blacksod Point	29.32	43	ENE	5	o	29.54	+0.5	42	+2	ENE	4	o	3	-	44	39	*	om	om	bc	
	Valencia	29.17	47	ENE	4	o	29.48	+0.4	43	+1	N	3	c	4	0.01	48	42	0.0	om	opm	c	
	Roche's Point	29.18	48	E	5	o	29.43	*	44	0	NE	1	r	4	0.05	50	44	*	c	o	o.b.op	
	Birr Castle	29.29	43	E	2	c	29.47	*	43	+2	NE	2	o	*	-	45	41	0.0	c	c	og	
	Donaghadee	29.41	45	NE	6	o	29.55	+0.3	43	+1	ENE	5	c	4	-	45	41	*	bc.cqm	ogm	bc	
	Liverpool Obsy.	29.39	42	E	3	c	29.48	+0.1	40	+1	ENE	4	m	2	-	43	38	0.0	og	o.c	om	
IRELAND & FAEROE.	Holyhead	29.31	43	E	4	c	29.47	+0.2	40	0	NE	3	bc	3	Trace	44	38	*	bcqm	om	om	
	Pembroke (St. Ann's Hd.)	29.20	44	E	5	b	29.36	+0.3	42	-1	NE	4	cq	4	0.02	50	42	6.2	ogdm	bc	bcq	
	Newquay	29.10	46	SE	6	b	29.28	+0.1	43	-3	E	3	o	3	0.08	50	43	2.9	bc	c	or	
	Scilly (St. Mary's)	29.02	49	SE	5	o	29.16	0.0	48	+1	SE	3	opm	4	0.46	51	45	4.0	bc	opm	om	
	Jersey (St. Aubin)	29.28	46	SE	5	bc	29.45	*	47	+1	SW	4	ogm	4	0.08	49	44	4.4	op.r.o	bc	bc.cqgm	
	Portland Bill	29.26	47	SE	5	c	29.32	+0.4	43	-4	ENE	2	c	5	0.01	48	43	6.1	bc	cp	bc.cqgm	
	Dungeness	29.43	48	SSE	3	c	29.35	*	46	-1	ESE	5	r	5	0.18	50	44	6.3	c	c	c.or	
	Dover	29.47	47	SSW	3	b	29.42	*	45	-1	S	4	r	6	0.17	49	41	7.0	c.op.bc	bc	bc.or	
	Wick	29.61	41	S	2	o	29.76	+0.3	42	+1	E	1	om	2	0.02	44	39	*	c.om	f.8dm	bc.cqm	
	Nairn	29.57	37	E	1	b	29.71	*	34	-2	-	0	o	1	0.01	45	28	6.0	bc	bc	p.o	
SCANDINAVIA.	Aberdeen	29.62	40	ESE	1	o	29.74	+0.2	40	+2	E	3	r	2	0.04	41	34	0.0	3.f.om	a.cqm	cqgm	
	Leith	29.56	39	ESE	1	o	29.70	+0.2	40	+8	ESE	1	o	*	Trace	42	31	*	c	oeg	oe	
	North Shields	29.50	41	E	3	o	29.62	+0.1	41	0	E	3	o	3	0.19	43	38	0.0	-	-	-	
	Spurn Head	29.43	40	E	5	bc	29.51	0.0	38	-2	ENE	5	f	5	0.01	40	36	*	om	c	bc.f	
	Yarmouth	29.48	40	SSE	3	c	29.50	-0.2	39	0	E	3	b	2	Trace	44	37	5.0	bc	bc	bc	
	Clacton-on-Sea	29.43	47	SSE	2	bc	29.44	-0.1	41	-1	ESE	4	r	4	0.06	48	41	6.2	o.c.p.bc	bc	bc.c.or	
	Nottingham	29.42	43	ENE	3	c	29.49	*	37	-3	ENE	5	om	*	0.02	48	36	0.0	odm	om.c	c.b	
	Bath	29.28	44	SE	1	b	29.37	*	42	-3	E	3	r	*	0.04	53	41	5.0	-	-	-	
	Oxford	29.40	45	SE	2	b	29.39	*	41	-2	ENE	3	r	*	0.14	52	40	*	b	b	bc.or	
	London (Kew Obsy.)	29.42	47	SSE	2	o	29.37	-0.2	42	-1	E	3	omr	*	0.21	52	42	3.8	o.c.b.c	c.o	o.b.or	
GERMANY, &c.	Isafjord	29.56	33	E	2	c	29.74	+0.5	30	+1	-	0	b	*	*	*	*	*	*	*	*	
	Reykjavik	29.36	37	-	0	o	29.67	+0.5	33	-4	-	0	o	*	*	*	*	*	*	*	*	
	Vestmanna	29.41	41	E	4	c	29.69	+0.4	35	-	W	4	r	2	*	*	*	*	*	*	*	
	Seydisfjord	29.54	30	-	0	r	29.66	0.0	31	-1	-	0	o	*	*	*	*	*	*	*	*	
	Thorshavn	29.62	39	-	0	bc	29.75	+0.2	33	-9	-	0	o	*	*	*	*	*	*	*	*	
	Haparanda	30.22	4	NE	2	b	30.34	+1.2	-11	-33	N	4	b	*	-	23	-11	*	*	*	*	
	Hernösand	30.01	15	NE	4	o	30.21	+1.0	14	-16	NNE	4	c	*	-	39	14	*	*	*	*	
	Stockholm	29.75	30	NE	4	m	29.89	+0.5	27	-3	NE	4	o	*	0.04	30	27	*	*	*	*	
	Wisby	29.62	32	ENE	4	o	29.73	+0.4	32	-2	NNE	6	o	*	-	26	30	*	*	*	*	
	Karlstad	29.79	34	ENE	4	o	29.92	+0.4	31	-2	NE	4	s	*	0.04	34	30	*	*	*	*	
FRANCE.	Færder (Xtania Fjord)	29.80	36	NNE	4	o	29.90	+0.3	33	-2	NE	4	o	2	-	36	32	*	*	*	*	
	Bodö	29.96	27	E	5	b	30.06	+0.2	24	-8	E	5	b	2	-	32	23	*	*	*	*	
	Christiansund	29.73	38	-	0	f	29.85	+0.5	39	0	-	0	o	2	-	41	37	*	*	*	*	
	Skudesnaes	29.73	38	-	0	f	29.85	+0.1	36	-2	-	0	f	1	0.20	39	36	*	*	*	*	
	The Scaw (Skagen)	29.72	33	NE	3	o	29.85	+0.5	32	-1	ENE	3	s	1	-	36	30	*	*	*	*	
	Blaavands Huk	29.63	32	ESE	2	m	29.78	+0.4	35	+2	ESE	1	o	1	0.08	35	32	*	*	*	*	
	Cuxhaven	29.58	33	E	2	f	29.72	+0.6	33	-1	S	1	f	*	0.16	36	32	*	*	*	*	
	The Helder	29.56	37	SE	1	m	29.65	+0.1	35	0	ESE	2	b	1	Trace	39	32	*	*	*	*	
	Brussels	29.58	44	SSW	1	b	29.57	-0.1	43	+1	SSE	4	r	*	-	56	39	*	*	*	*	
	Berlin	29.57	35	N	2	o	29.73	+0.7	35	-2	NW	2	o	*	Trace	39	32	*	*	*	*	
SPAIN, PORTUGAL, &c.	Frankfurt	29.63	35	-	0	f	29.81	+0.4	34	-3	-	0	f	*	-	50	32	*	*	*	*	
	Munich	29.69	34	-	0	b	29.93	+0.5	37	+2	W	3	o	*	0.04	43	32	*	*	*	*	
	C. Gris Nez	29.47	47	S	3	b	29.42	-0.1	43	-2	SSE	5	r	3	0.16	52	41	*	*	*	*	
	La Hève	29.45	45	SSE	4	c	29.49	*	45	+1	SW	6	o	4	0.04	48	41	*	*	*	*	
	Brest (St. Mathieu)	29.05	48	SSE	5	m	29.42	+0.2	49	+3	SW	8	c	7	0.12	52	46	*	*	*	*	
	Lorient (Bec Melen)	29.06	48	S	6	r	29.55	*	50	+3	SW	6	o	7	0.24	52	45	*	*	*	*	
	Rochefort (Ile d'Aix)	29.50	52	WSW	7	r	29.79	*	49	0	W	6	o	*	0.35	55	45	*	*	*	*	
	Biarritz	29.69	55	SW	4	bc	29.90	*	50	-4	SSW	4	b	4	-	57	48	*	*	*	*	
	Paris	29.59	44	S	2	bc	29.62	+1.2	47	+5	SW	4	o	*	0.24	53	41	*	*	*	*	
	Belfort	29.66	43	W	4	o	29.94	*	37	-3	W	4	c	*	0.16	55	35	*	*	*	*	

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

* Information for these columns not usually received.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to a little above 50° at many of our western and southern stations, but over North Britain it scarcely exceeded 40°. Between 6 and 7 hours of bright sunshine were recorded at most of our south coast stations. Rain was

again experienced in nearly all parts of Great Britain. Wireless reports show that as far west as the 14th meridian ships experienced strong to high winds from between North-East and North-West, with cloudy weather, and rain in places.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY

0 { a E. winds, light or moderate;
b cloudy, unsettled, some cold rain or sleet.

1

2 { a E. winds, moderate or fresh; dull,
b unsettled, some rain or sleet.

3 Rather cold.

4 { a Wind shifting to the S.W. and
b freshening; some rain at first, improving later. Continuing mild.

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
b

Same as Nos. 2 & 3.

7 { a
b

8 { a
b

Same as Nos. 4 & 5.

9 { a
b

10 { a
b

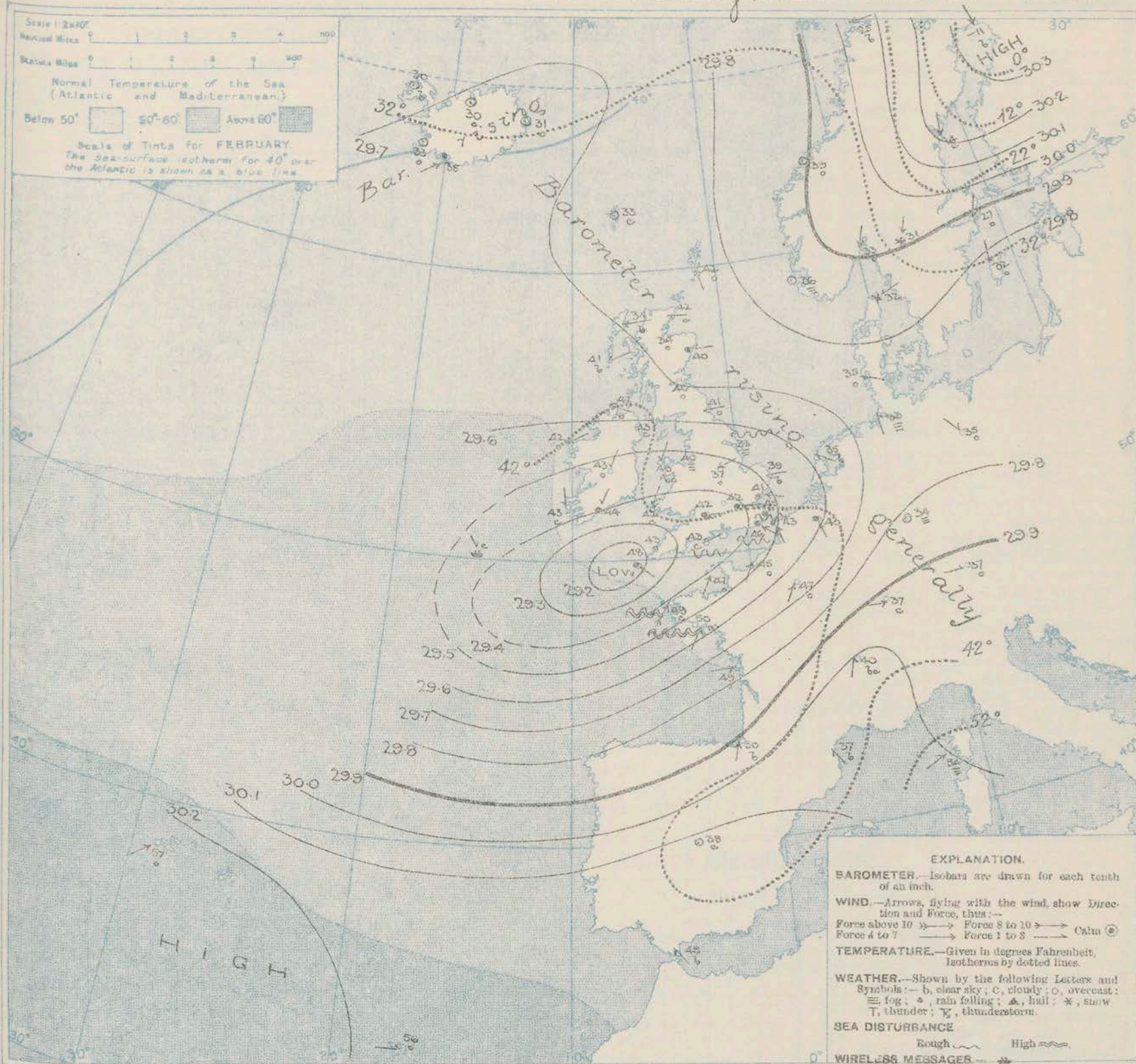
W.E. winds, light or moderate; dull, unsettled, some rain. Rather cold.

11 WESTERN CHANNEL AND BAY.

Strong to high S.W. and S. winds, and a rough sea; cloudy, showery, improving later.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 12th FEBRUARY 1912.



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

The centre of a well-marked depression still lies off the mouth of the Channel, and in the course of the night an ill-defined secondary has been developed over the south of England, where a slight fall of the barometer is now in progress. The highest pressures are found over Lapland, but the barometer is almost equally high over the Azores region.

The wind is strong from the S.W. in the west and north of France, but is E. or S.E. in nearly all other parts of our area of observation, and generally light or moderate in force. Temperature has fallen briskly in Sweden, but has

changed little elsewhere. Over the United Kingdom the morning readings range from a trifle above 45° at some of the Channel stations to a little below 35° in Central Scotland. Hard frost is reported in Sweden. Cloudy or overcast weather prevails very generally. Rain is falling in the southern parts of England and Ireland, as well as at Aberdeen, and snow at Karlstad and the Scars. The sea is rough in the Channel, and high in the Bay, but moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A complex depression which is at present lying over our southern districts is likely to move northwards, and freshening S.W. winds will set in over the Channel and south of England, with

improving weather. Rain or sleet will be experienced in many northern districts.

DAILY WEATHER REPORT.

Monday, 12th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
12th February, 4am	51	13	29.36	N	4-5	Carmanah.	12th February, 7am	50	14	29.44	NNW	4-5	c	-	-	-
11th " 4pm	48-20	9-30	28.98	W	3	H.M.S.	11th " 7pm	48-52	9-40	28.98	W	2	bc	56	55	56
" " 3pm	49	7	29.02	SSE	6-7	Lapland	" " 6pm	49	8	28.96	SSE	4-5	o	-	-	-
" " 2pm	49	13	29.02	WNW	6-7	Minnehaha	" " 5pm	49	14	29.07	WNW	6-7	o	-	-	-
" " 1pm	49	13	28.92	ENE	6-7	Menominee	" " 2pm	49	14	29.13	NE	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.	45	30	-	5.6	-	Brighton, to 6 p.m.	53	44	*	6.9	0.04
Dublin (City), to 4 p.m.	46	41	c.o.g.c.	2	-	Seaford, to 6 p.m.	50	42	*	7.1	0.02
Blackpool, to 9 p.m.	45	35	o.c.	0.0	-	Eastbourne, to 6 p.m.	51	42	*	6.3	0.03
Southport, to 9 p.m.	45	34	b.o.	0.0	-	Bexhill-on-Sea, to 9 p.m.	48	44	b	7.1	0.02
Rhyl, to 6 p.m.	45	34	b.o.	0.0	-	Hastings	*	*	*	7.0	*
Colwyn Bay, to 6 p.m.	43	38	c	0.0	-	Folkestone, to 6 p.m.	51	41	r.bc.b.bcc	6.3	0.03
Llandudno, to 9 p.m.	43	38	b.o.	0.0	-	Deal, to 6 p.m.	51	42	op.c.b.c.b	6.5	0.03
Bettws-y-Coed, to 6 p.m.	52	42	*	5.3	-	Ramsgate, to 6 p.m.	*	*	*	6.3	-
Aberystwyth, to 6 p.m.	52	42	*	5.3	-	Margate, to 6 p.m.	53	42	b	5.7	0.03
Plymouth, to 9 p.m.	51	45	bc.or.bsp	5.3	0.11	Felixstowe, to 6 p.m.	*	*	*	5.0	0.04
Paignton, to 6 p.m.	51	45	bc.or.bsp	5.3	0.11	Lowestoft, to 6 p.m.	47	38	*	5.0	0.04
Torquay, to 6 p.m.	53	46	*	5.7	0.06	Skegness, to 6 p.m.	42	37	f.bc.b	1.0	-
Teignmouth, to 9 p.m.	50	45	cr.b.c.p	5.0	0.07	Scarborough, to 9 p.m.	46	38	*	0.0	-
Weymouth, to 6 p.m.	51	44	b.bc.c	6.1	0.01	Harrogate, to 6 p.m.	39	32	*	0.0	0.04
Bournemouth, to 6 p.m.	51	43	c.bc.b.r	6.0	0.12	Buxton, to 9 p.m.	46	38	bc.m	0.0	-
Southsea, to 6 p.m.	49	43	*	5.8	0.08	Darwen, to 9 p.m.	*	*	*	0.0	-
Worthing, to 6 p.m.	51	44	b.c.	6.7	0.08	Manchester, to 9 p.m.	45	38	cg.c.o	0.0	-
						Birmingham, to 9 p.m.	50	38	o.c.b	1.6	0.01

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.				
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				12th 13. February 1912.	Sunrise	Noon	Sunset	
24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	%	%	54	41	b. bc. o. r	0.30	Hrs. 2.9	Yarmouth	G.M.T. 7.18	G.M.T. 12.7	G.M.T. 4.56	
City (Banhill Row)	77	97	*	*	*	*	1.1		7.16	12.7	4.58	
Westminster (St. James's Pk.)	76	97	52	42	bc. oe. rm	0.37	1.9		7.22	12.14	5.6	
Camden Sq. (Brit. Rainfall)	-	100	52	40	bc. or m.	0.36	2.1		7.20	12.14	5.8	
Hampstead (Reservoir) ...	*	100	50	40	bc. or m. or m.	0.30	1.2		7.54	12.26	4.57	
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick	7.52	12.26	5.0	
South Kensington ...	*	*	52	46	} bc. or. cm. bc. c. o {	0.02	} 1.3		Valencia	8.4	12.55	5.46
22 22 (Roof of M.O.)	-	94	52	42		*				8.2	12.55	5.48

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.	*	*	Information not received.	Rome	In.	*	*	Information not received.
Marseilles	In.	*	*	Information not received.	Vienna	In.	*	*	Information not received.
Malta	In.	*	*	Information not received.	Utrecht	In.	*	*	Information not received.
Algiers	In.	*	*	Information not received.	Zürich	In.	*	*	Information not received.
Tunis	In.	*	*	Information not received.	Geneva	In.	*	*	Information not received.
Palermo	In.	*	*	Information not received.	Lugano	In.	*	*	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. ugly, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
13th February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	TEMP.		WEATHER.						
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Dircc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dircc.	Force (0 to 12).	Weather.		Rain-fall.	Max.	Min.	Sun-shine.	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 ...	29.90	42	SSE	3	c	29.99	+0.02	39	-3	SSE	3	c	3	0.04	43	38		om	o	om	
	Stornoway ...	29.81	40	ESE	4	bc	29.87	+0.01	37	+3	ESE	3	bc	3	-	46	33	5.9	b. bc	bc	b. bc	
	Castlebay (Barra Isd.) ...	29.74	43	NNE	2	bc	29.85	+0.01	41	0	NE	2	b	2	-	46	39	7.3	bcg	bcg	bc-b	
	Malin Head ...	29.68	42	E	4	ogm	29.82	+0.05	38	-4	E	3	bc	1	-	44	36		bcn	om	bc	
	Blacksod Point ...	29.66	43	N	1	o	29.80	+0.01	39	-3	NE	1	o	2	-	46	34		bc	om	om	
	Valencia ...	29.65	46	NNE	2	og	29.83	+0.05	33	-10	-	0	b	3	-	48	33	0.4	bcg	cg	bc	
	Roche's Point ...	29.61	46	NNE	3	o	29.82	*	39	-5	NNW	3	o	3	0.02	48	39	*	om	om	om	
	Birr Castle ...	29.63	44	NNE	1	c	29.79	*	41	-2	NNE	2	o	*	-	46	40	0.0	c	c	o	
	Donaghadee ...	29.67	43	NNE	4	bc	29.80	+0.02	42	-1	NW	4	bc	3	-	45	40	*	bc	bc	bcn	
	Liverpool Obsy. ...	29.55	41	NE	3	r	29.67	+0.03	39	-1	NNE	2	o	2	0.11	44	38	0.0	ad	ad	o	
	Holyhead ...	29.55	44	NE	6	om	29.70	+0.01	43	+3	NNE	4	o	3	Trace	45	40	*	om	ogm	o. om	
	Pembroke (St. Ann's Hd.) ...	29.48	43	NNE	3	o	29.70	+0.03	44	+2	NNW	4	ogm	3	-	47	42	1.8	cgx	c	ogm	
	Newquay ...	29.47	45	NW	6	c	29.73	+0.05	45	+2	NNW	6	o	5	0.10	47	43	0.0	op. o	c	opg. o	
	Scilly (St. Mary's) ...	29.50	47	NW	6	ogm	29.76	+0.05	45	-3	NW	4	om	4	0.09	51	44	0.0	ogm	ogm	cgpm	
	Jersey (St. Aubin) ...	29.54	47	SW	5	ogm	29.72	*	47	0	WSW	4	ogm	3	0.02	54	45	4.5	cmg. o	o. cg	cmg. o	
	Portland Bill ...	29.51	47	SSW	6	cp	29.61	+0.04	43	0	NW	4	r	4	0.16	48	42	0.0	cr	cp	o. c	
	Dungeness ...	29.55	47	SW	5	og	29.61	+0.01	45	-1	SSW	4	ar	4	0.12	49	44	0.0	og	op	c. og	
	Dover ...	29.60	47	SW	4	r	29.63	*	45	0	SW	4	o	3	0.07	48	43	0.0	cr. op	op	op	
	Wick ...	29.84	41	ESE	3	o	29.90	+0.03	41	-1	ESE	3	om	3	0.01	42	39	*	o	c. op	c. ogm	
	Nairn ...	29.79	38	-	0	o	29.87	*	37	+3	-	0	o	1	0.03	41	31	0.5	c	op	o	
Aberdeen ...	29.80	40	E	3	o	29.88	+0.02	41	+1	E	3	o	3	0.05	42	39	0.3	c. op	c. op	op		
Leith ...	29.73	40	ENE	3	r	29.84	+0.03	40	0	NE	2	r	4	0.08	41	39	*	odp	odm	od		
North Shields ...	29.67	40	NE	3	op	29.72	+0.02	42	+1	NNE	2	r	3	0.17	42	38	0.0	-	-	-		
Spurn Head ...	29.51	40	ENE	5	m	29.63	+0.01	39	+1	E	5	c	5	0.14	40	37	*	fm	om	fc. m		
Yarmouth ...	29.50	41	SSE	4	o	29.56	+0.02	41	+2	SE	2	c	2	0.09	46	38	0.0	bc. o	or	cr		
Clacton-on-Sea ...	29.56	43	S	4	o	29.61	+0.01	42	+1	SSE	3	o	3	0.07	46	41	0.0	op. o	op. o	otp. o		
Nottingham ...	29.51	41	ENE	4	r	29.61	*	43	+6	NE	3	fm	*	0.37	43	36	0.0	otm	fm	r. o		
Bath ...	29.39	47	SSE	1	r	29.61	*	42	0	NW	5	r	*	0.33	48	41	0.0	r	r	r		
Oxford ...	29.47	46	SE	2	o	29.57	*	42	+1	W	1	ogm	*	0.33	47	41	*	otg	og	ogm		
London (Kew Obsy.) ...	29.51	47	S	3	c	29.58	+0.03	44	+2	SSW	3	o	*	0.08	50	42	0.2	otm	ot. c	c. o. o		
Ireland & Faeröe.	Isafjord ...	29.75	32	-	0	o	29.76	-0.07	37	+7	E	7	o	*	*	*	*	*	*	*	*	
	Reykjavik ...	29.72	34	-	0	o	29.63	-0.04	37	+4	E	5	o	*	*	*	*	*	*	*	*	
	Vestmanna ...	29.76	35	-	0	o	29.67	-0.04	39	+4	E	7	r	1	*	*	*	*	*	*	*	
	Seydisfjord ...	29.75	37	SW	3	c	29.84	+0.02	30	-1	-	0	b	0	*	*	*	*	*	*	*	
	Thorshavn ...	29.86	37	-	0	c	29.92	-0.00	37	+4	-	0	o	*	*	*	*	*	*	*	*	
Scandinavia.	Haparanda ...	30.34	14	N	2	b	30.27	-0.04	23	-12	N	2	bc	*	-	44	-23					
	Hernösand ...	30.30	8	NE	2	o	30.30	-0.01	0	-14	NW	2	o	*	-	44	0					
	Stockholm ...	30.17	18	NE	4	b	30.28	+0.02	14	-13	N	2	S	*	Trace	28	12					
	Wisby ...	30.01	26	NE	6	b	30.19	+0.04	20	-12	NNE	4	bc	*	-	32	19					
	Karlstad ...	30.15	25	NE	4	c	30.25	-0.00	19	-12	NE	2	S	*	0.04	31	19					
	Færder (Xtania Fjord) ...	30.03	31	ENE	5	o	30.19	+0.02	26	-7	E	4	o	2	-	33	25					
	Bodö ...	30.07	20	E	5	b	29.66	-0.04	20	-4	E	4	bc	2	-	24	18					
	Christiansund ...	29.96	40	-	0	m	29.97	+0.01	40	+1	SW	1	m	2	0.12	41	39					
Germany, &c.	Skudesnaes ...	29.98	38	-	0	o	30.08	+0.01	34	-2	E	2	o	2	3	39	34					
	The Scaw (Skagen) ...	30.02	32	ENE	4	S	30.14	+0.03	28	-4	ESE	3	o	1	-	34	27					
	Blaavands Huk ...	29.88	33	ESE	3	m	29.95	+0.04	33	-2	ESE	3	o	2	-	35	32					
	Cuxhaven ...	29.84	33	E	1	f	29.91	+0.02	33	0	E	2	r	*	0.24	36	33					
	The Helder ...	29.71	41	SSE	2	r	29.80	+0.01	34	-1	SE	2	bc	1	0.14	43	34					
France.	Brussels ...	29.77	46	SW	4	b	29.78	-0.01	42	-1	SSE	2	r	*	0.08	52	40					
	Berlin ...	29.83	36	SE	1	o	29.98	+0.04	34	-1	E	2	o	*	0.16	37	24					
	Frankfurt ...	29.91	40	SW	2	c	29.93	-0.00	37	+3	-	0	f	*	0.20	45	34					
	Munich ...	30.04	40	W	5	b	30.06	-0.01	31	-6	S	2	bc	*	-	46	30					
	C. Gris Nez ...	29.63	47	SSE	5	c	29.67	+0.01	45	+2	SSW	5	r	4	0.08	54	43					
	La Hève ...	29.67	47	SSW	5	bc	29.70	*	45	-2	SSW	4	o	4	-	50	43					
	Brest (St. Mathieu) ...	29.62	48	W	5	c	29.82	+0.03	47	-2	NW	3	c	5	Trace	50	46					
	Lorient (Bec Melen) ...	29.61	48	SW	6	o	29.83	*	47	-3	NW	3	c	5	0.08	54	43					
Spain, Portugal, &c.	Rochefort (Ile d' Aix) ...	29.85	48	WSW	3	r	29.89	*	47	-2	WSW	3	c	3	0.10	52	46					
	Biarritz ...	29.91	52	SW	4	o	29.99	*	48	-2	SW	4	bc	4	0.59	55	43					
	Paris ...	29.81	47	SSW	4	o	29.82	+0.01	44	-3	SW	3	o	*	-	55	43					
	Belfort ...	30.06	45	W	6	bc	30.01	*	38	+1	E	3	o	*	Trace	50	37					
	Lyons ...	30.01	46	S	2	o	30.02	*	41	+1	SW	1	o	*	-	54	39					
	Nice ...	29.98	52	-	0	b	30.04	-0.00	43	-4	-	0	bc	3	-	61	43					
Corunna (B. a. m.) ...	29.98	50	SE	2	o	29.99	+0.02	39	+2	SW	1	c	*	-	57	37						
	Sanguinaire ...	30.14	52	W	3	m	30.08	*	54	0	E	2	bc	3	-	57	46					

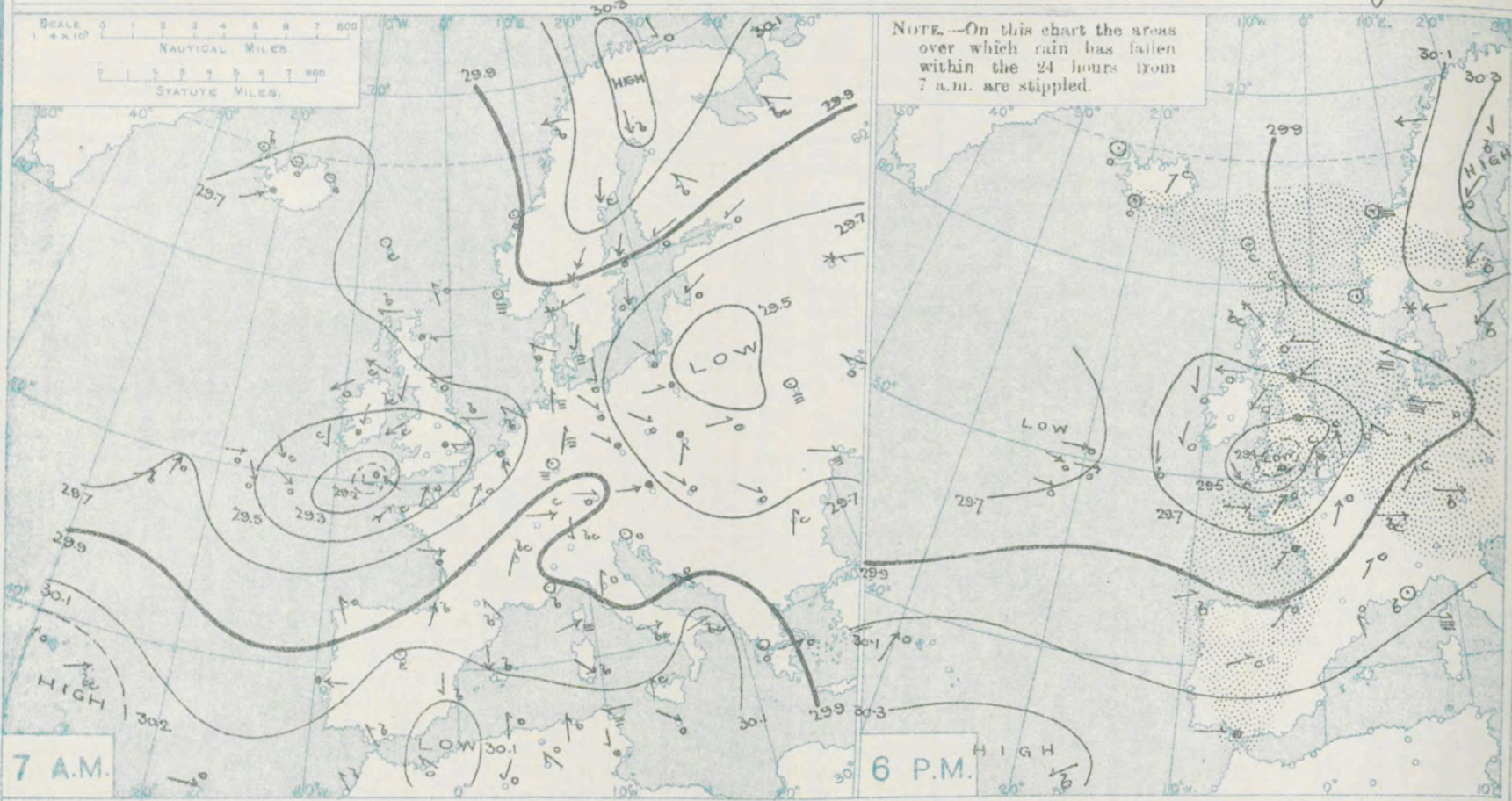
* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Portland Bill. 7 p.m. - 10 p.m. Extreme S.W. 8.
Dungeness. Extreme S.W. 8 at 10 p.m.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 12th February.



NOTES ON YESTERDAY'S WEATHER.

Over the northern and eastern parts of the United Kingdom the thermometer yesterday scarcely exceeded 40°, but at some stations in the south of England it touched 50°. Over the country generally there was little or no bright sunshine. Rain again

fell in nearly all parts of Great Britain, and a gale from the South-Westward was experienced in the Channel at night. Wireless reports show that as far west as the 20th meridian ships experienced fresh to strong S.W. winds and cloudy weather; further to the westward the wind was S.W.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

0 { a } S.W. winds, light or moderate; fair generally; ground frost inland at night.

1 { a } E. winds, light or moderate, some rain at first, improving

2 { a } temporarily later; ground frost inland at night.

3 { a } S.W. winds, light or moderate;

4 { a } some rain at first, improving
b temporarily later; ground frost inland at night.

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 } S.W. to S. winds, light or moderate; fair today, some rain tomorrow; becoming milder.

7 { a } light S.W. to variable breezes; fair generally; ground frost

8 { a } inland to-night.

9 { a } Variable breezes, finally S.; fair to-day, some rain to-morrow;

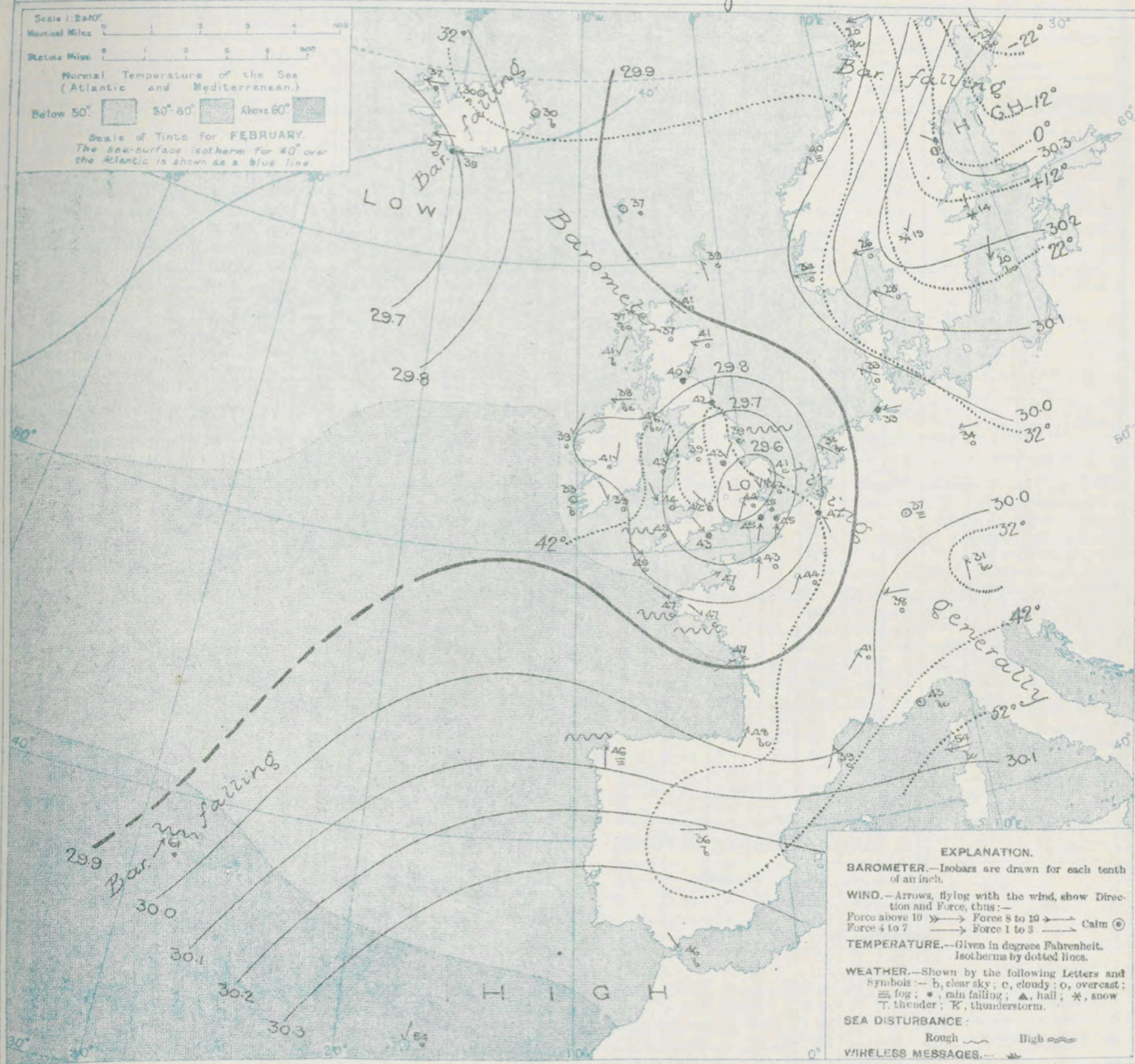
10 { a } becoming milder.

11 WESTERN CHANNEL AND BAY.

Moderate S.W. to S.W. winds, and a rather rough sea; fair at first, some rain later; cool.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 13th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression whose centre lay yesterday over the mouth of the Channel is now moving north-eastwards across the south-east of England, but is gradually filling up. A large area of low pressure which is advancing over the Atlantic is causing a fresh fall of the mercury in Iceland, and also in the Azores.

A complete circulation of air exists round the depression over our south-eastern districts, but the various currents are generally light or moderate in force. The Atlantic low pressure system is causing strong South-Western winds in the Azores, and high winds from the eastward in western Iceland. Temperature has changed little and rather irregularly. Along our south

coast the readings of the thermometer range a little on either side of 45°, but in some parts of north Britain they are below 40°. Slight frost prevails in Denmark and South Germany, and hard frost in Sweden. The weather is cloudy in most places, with rain in several parts of England and the South of Scotland, and snow in the South of Sweden. Rain is falling also at Vestmanna (Iceland). The sea is moderate or slight generally, but rather rough off the mouth of the Channel, and at Spurn Head.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over our southeastern districts is likely to disperse gradually, and a temporary improvement in the weather will therefore take place

over England. In Iceland and Scotland the conditions will be affected shortly by a large cyclonic system which is advancing eastward over the Atlantic.

DAILY WEATHER REPORT.

Tuesday, 13th February 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
12 Feb. 3 p.m.	48	21	29.66	WNW	4-5	Mesaba	12 Feb. 6 p.m.	48	20	29.68	W	1-3	0	-	-	-
" " "	50	18	29.57	W	4-5	Carmania	" " "	50	19	29.56	W	4-5	0	-	-	-
" " "	49	19	29.68	WSW	4-5	Minnehaha	" " "	49	20	29.76	WNW	4-5	0	-	-	-
" " "	50	14	29.67	WNW	1-3	Montfort	" " "	50	13	29.70	N	1-3	0	-	-	-
" " "	49	17	29.72	WNW	4-5	Lapland	" " "	49	18	29.70	W	4-5	0	-	-	-
" " "	49	12	29.47	NW	4-5	Menominee	" " "	49	15	29.49	NW	4-5	0	-	-	-
" " "	49	20	29.54	NW	6-7	Montfort	" " "	49	22	29.72	SW	6-7	0	-	-	-
" " "	50	18	29.56	WNW	6-7	Mesaba	" " "	50	17	29.59	W	6-7	0	-	-	-
" " "	47	25	29.64	SSW	4-5	Minnehaha	" " "	48	14	29.62	SW	4-5	0	-	-	-
" " "	49	15	29.48	NNW	6-7		" " "	49	16	29.63	NNW	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.	48	34	bc	6.1	-	Brighton, to 6 p.m.	47	45	*	0.1	0.48
Dublin (City), to 4 p.m.	46	43	og. o	+	-	Seaford, to 6 p.m.	48	44	r. o. r. o	0.0	0.36
Blackpool, to 9 p.m.	46	37	c. o	0.3	0.01	Eastbourne, to 6 p.m.	49	44	*	0.0	0.47
Southport, to 9 p.m.	45	39	b. bc. o	0.0	-	Bexhill-on-Sea, to 9 p.m.	48	43	p. o	0.2	0.41
Rhyl, to 6 p.m.	42	39	o. r	0.0	0.08	Hastings ...	*	*	*	*	*
Colwyn Bay, to 6 p.m.	42	38	m. p. r. o	0.0	0.08	Folkestone, to 6 p.m.	47	42	r. o	0.0	0.26
Llandudno, to 9 p.m.	42	39	o. or	0.0	0.20	Deal, to 6 p.m.	50	42	r. cp. d. r	0.2	0.20
Bettws-y-Coed, to 6 p.m.	42	39	*	0.0	0.20	Ramsgate, to 6 p.m.	*	*	*	0.6	0.09
Aberystwyth, to 6 p.m.	42	41	*	0.2	-	Margate, to 6 p.m.	50	42	*	0.1	0.14
Plymouth, to 9 p.m.	50	43	o. or. o. o	0.0	0.43	Felixstowe, to 6 p.m.	44	39	*	0.1	0.06
Paignton, to 6 p.m.	49	43	bc. or	0.0	0.45	Lowestoft, to 6 p.m.	44	38	bc. o. r. c	0.2	0.06
Torquay, to 6 p.m.	49	43	*	0.0	0.36	Skegness, to 6 p.m.	40	37	c. r	0.0	0.11
Teignmouth, to 9 p.m.	49	43	c. r. c	0.0	0.46	Scarborough, to 9 p.m.	42	38	o. f	0.0	0.02
Weymouth, to 6 p.m.	49	42	m. p. r	0.0	0.17	Harrogate, to 6 p.m.	39	37	m. o. d	0.0	0.03
Bournemouth, to 6 p.m.	50	43	r. o. c	0.3	0.24	Buxton, to 9 p.m.	40	36	m. c. r	0.0	0.17
Southsea, to 6 p.m.	51	42	*	1.9	0.18	Darwen, to 9 p.m.	40	38	c. or. m. r. o	0.0	0.05
Worthing, to 6 p.m.	48	44	cp	0.0	0.63	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	43	36	o. r	0.0	0.27

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.					
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				13th & 14th Feb. 1912.	Sunrise	Noon	Sunset		
24 HOURS ENDED AT 9 A.M. TO-DAY.													
Greenwich (Royal Observatory) ...	%	%	50	43	o. p	In. 0.07	Hrs. 0.3	Yarmouth	{	7.16	12.7	4.58	
City (Aldgate Row) ...	*	*	*	*	*	*	0.1						5.0
Westminster (St. James's Pl.)	80	79	50	44	o. bc. v. or. bc. o	0.04	0.2						5.0
Camden Sq. (Brit. Rainfall)	88	86	50	43	c. or. o	0.06	0.4						5.8
Hampstead (Reservoir) ...	*	90	47	40	dr. o	0.06	0.1						5.10
24 HOURS ENDED AT 6 P.M. YESTERDAY.													
South Kensington ...	*	*	50	42	{	0.34	0.4	Wick	{	7.52	12.26	5.0	
" (Roof of M.O.)	83	83	50	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.	
Malaga ...	In.	61	46	o. o	Rome ...	In	62	52	b. b
Marseilles ...	0.02	59	43	b. b	Vienna ...	0.04	43	37	r. r
Malta ...	-	68	57	r. o	Utrecht ...	0.06	52	34	b. bc
Aigiers ...	-	68	54	c. o	Zürich ...	0.08	*	*	r. b
Tunis ...	-	68	50	b. m.	Geneva ...	0.20	*	*	r. o
Palermo ...	-	69	50	b. c	Lugano ...	0.08	*	*	c. bc

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
14th February, 1912.

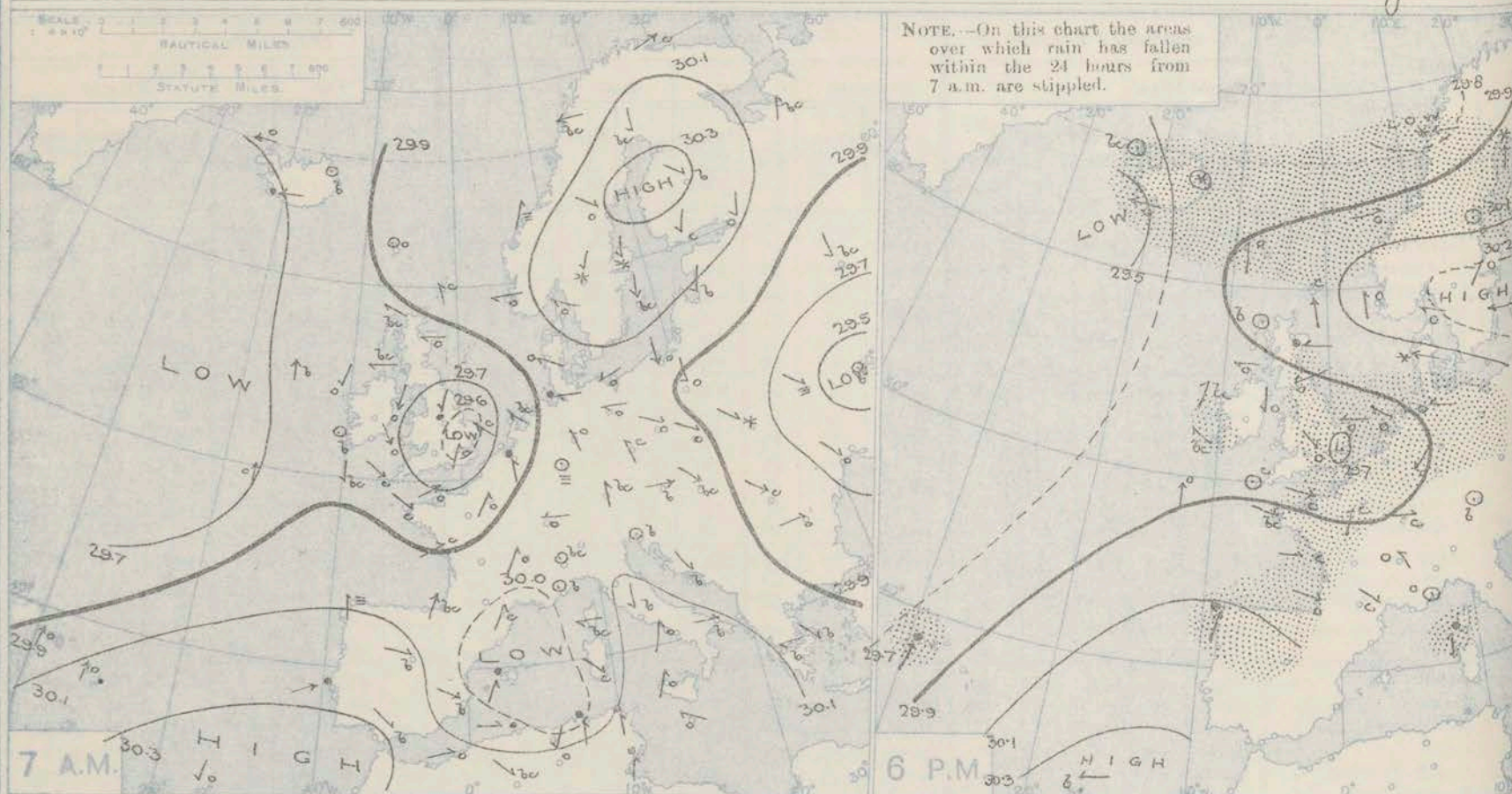
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temp.		Wind.		Sea	Rain-fall.	Temp.			Weather.								
							At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).			Weather.	Sea (0 to 9).	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. 30.01	40	SSW	4	c	In. 30.03	00	41	+2	SSE	2	r	2	In. 0.11	42	36	*	om	cpm	omr					
	Stornoway	29.85	35	-	0	b	29.95	+0.1	42	+5	SSE	3	o	3	-	43	32	6.3	bc	b	bc.0					
	Castlebay (Barra Isd.)	29.87	42	E	2	b	29.91	00	44	+3	SE	4	o	4	-	45	41	8.0	bc.7	b	bc.0					
	Malin Head	29.86	41	E	2	og	29.88	00	37	-1	ESE	3	bc	3	-	44	35	*	bc	om	bc.m					
	Blacksod Point	29.83	44	SSW	3	bc	29.81	00	41	+2	ESE	4	o	3	Trace	47	34	*	bc.m	bc.m	bc.m					
	Valencia	29.83	44	SE	2	bc	29.79	00	50	+17	SE	3	o	3	0.05	51	33	7.2	bcg	bcg	c.r					
	Roche's Point	29.88	43	SW	1	b	29.89	*	46	+7	S	4	r	4	0.04	48	39	*	b	b	b.0d					
	Birr Castle	29.86	39	SE	1	bc	29.87	*	40	-1	SE	2	o	*	-	46	34	3.4	bc	bc	og					
	Donaghadee	29.85	43	N	3	c	29.96	+0.3	39	-3	SSE	2	m	1	-	43	39	*	om	c	cg.bm					
	Liverpool Obsy.	29.83	40	WNW	2	c	30.01	+0.3	37	-2	SSE	1	bc	0	Trace	42	36	0.0	ogm	od	bc.m					
	Holyhead	29.84	42	N	2	om	29.95	+0.2	43	0	-	0	f	0	-	45	37	*	o.c.m	o.c.m	f					
	Pembroke (St. Ann's Hd.)	29.86	44	NW	2	c	29.96	+0.2	37	-7	NE	1	f	2	Trace	49	37	0.6	cgq	cgq	cg					
	Newquay	29.88	43	NW	4	o	29.95	+0.1	35	-10	E	1	bx	3	-	46	32	1.6	o	c.b.c	bc					
	Scilly (St. Mary's)	29.86	40	-	0	c	29.91	00	48	+3	SEW	2	ogm	3	-	50	42	4.8	om	bc.m	b					
	Jersey (St. Aubin)	29.88	47	WNW	4	cg.m	30.00	*	43	-4	W	3	bm	3	Trace	51	41	3.2	a.cpg	og.c.m	b.c.b					
	Portland Bill	29.81	45	NW	3	c	29.96	+0.4	42	-1	NW	2	bc	3	-	46	42	0.7	c	c	bc					
	Dungeness	29.69	44	SW	2	o	29.85	+0.4	43	-2	NW	4	o	3	0.08	46	42	0.0	cp	od	off.p.o					
	Dover	29.71	42	WSW	1	o	29.87	*	42	-3	NW	4	o	4	0.16	45	40	0.0	op	op	oc.p.o					
	Wick	29.97	41	SSE	2	o	30.01	+0.3	42	+1	SSW	1	om	2	-	42	40	*	odm	odg	o					
	Nairn	29.91	40	-	0	o	29.98	*	32	-5	-	0	m	1	-	42	29	0.0	o	o	og					
	Aberdeen	29.94	41	E	3	r	30.03	+0.4	42	+1	SSE	2	r	4	0.06	42	40	0.0	op	op	odpm					
	Leith	29.88	40	NNE	2	r	30.04	+0.5	40	0	SE	1	o	*	0.04	41	38	*	od	odm	o					
	North Shields	29.86	43	ENE	2	o	30.01	+0.2	41	-1	NNE	2	o	3	0.05	44	37	0.0	r.o	o	o.r					
	Spurn Head	29.78	41	ENE	4	f	29.96	+0.2	40	+1	NNE	4	o	5	Trace	41	38	*	om	f	f.o					
Yarmouth	29.72	40	E	3	o	29.89	+0.7	39	-2	NE	2	f	2	0.04	41	38	0.0	op	op	op						
Clacton-on-Sea	29.70	41	SSE	1	o	29.88	+0.8	43	+1	NNW	2	o	2	Trace	43	40	0.1	og	og	ogpm						
Nottingham	29.78	43	NE	3	o	29.97	*	41	-2	N	3	bm	*	0.03	44	40	0.0	r.d.m	dm.o	om						
Bath	29.79	45	NE	1	o	29.98	*	42	0	NW	1	o	*	0.03	46	41	0.0	-	-	-						
Oxford	29.81	43	NNW	2	o	30.00	*	42	0	NNW	2	ogm	*	0.08	44	41	*	om.gd	od.gd	ogm						
London (Kew Obsy.)	29.74	44	NW	1	om	29.94	+0.6	43	-1	NNW	3	om	*	Trace	44	42	0.0	odm	odm	om.b.c						
ICELAND & FAEROE.	Isafjord	29.69	36	-	0	bc	29.49	-0.4	39	+2	E	9	r	*	*	*	*	*	*	*	*					
	Reykjavik	29.47	40	E	4	o	29.35	00	42	+5	E	5	r	*	*	*	*	*	*	*	*					
	Vestmanna	29.55	42	E	5	o	29.43	-0.2	42	+3	E	6	r	2	*	*	*	*	*	*	*					
	Seydisfjord	29.85	31	-	0	s	29.71	-0.1	40	+10	ESE	2	c	*	*	*	*	*	*	*	*					
	Thorshavn	29.91	41	S	2	o	29.89	-0.1	41	+4	SW	2	r	*	*	*	*	*	*	*	*					
SCANDINAVIA.	Haparanda	29.93	15	S	4	S	29.68	-1.2	12	+35	W	2	S	*	0.08	14	7-23	*	*	*	*					
	Hernösand	30.02	19	-	0	o	29.86	00	32	+32	W	2	b	o	Trace	32	0	*	*	*	*					
	Stockholm	30.23	24	SW	2	o	30.10	-0.4	18	+4	WSW	4	c	*	-	24	12	*	*	*	*					
	Wisby	30.22	18	E	4	b	30.12	-0.2	22	+2	SSE	4	o	*	-	25	16	*	*	*	*					
	Karlstad	30.22	18	NE	2	o	30.12	-0.2	15	-4	ENE	2	c	*	-	21	14	*	*	*	*					
	Færder (X'ania Fjord)	30.20	24	E	2	o	30.12	-0.1	24	-2	-	0	o	1	-	27	23	*	*	*	*					
	Bodö	29.77	26	E	4	S	29.77	+0.2	35	+15	N	3	c	2	?	235	19	*	*	*	*					
	Christiansund	30.04	39	WSW	2	o	30.04	+0.1	37	-3	WSW	4	o	3	0.16	41	37	*	*	*	*					
	Skudesnaes	30.13	35	S	2	o	30.13	00	33	-1	SW	2	o	2	-	35	32	*	*	*	*					
	The Scaw (Skagen)	30.17	29	ESE	1	o	30.13	-0.1	26	-2	S	1	o	1	-	29	23	*	*	*	*					
Blaavands Huk	30.02	30	ESE	4	S	30.02	+0.1	29	-4	E	3	o	2	Trace	32	28	*	*	*	*						
GERMANY, &c.	Cuxhaven	29.94	34	SE	3	o	29.95	+0.1	33	0	E	2	S	*	0.12	36	32	*	*	*	*					
	The Helder	29.85	39	ESE	1	m	29.91	+0.4	34	0	NE	2	1	1	0.04	43	34	*	*	*	*					
	Brussels	29.82	42	SSE	4	b	29.84	+0.2	42	0	SSW	1	r	4	0.20	50	41	*	*	*	*					
	Berlin	30.02	35	E	2	b	30.01	-0.1	33	-1	E	2	o	4	Trace	37	32	*	*	*	*					
	Frankfurt	29.89	39	NE	1	o	29.93	+0.2	34	-3	-	0	f	4	0.04	50	34	*	*	*	*					
	Munich	29.99	35	-	0	b	30.02	00	32	+1	W	2	bc	*	-	45	28	*	*	*	*					
FRANCE.	C. Gris Nez	29.73	44	WSW	5	o	29.87	+0.4	43	-2	NW	4	o	3	0.20	46	41	*	*	*	*					
	La Hève	29.78	43	WSW	5	o	29.94	*	43	0	NW	4	o	4	0.16	45	39	*	*	*	*					
	Brest (St. Mathieu)	29.95	48	WNW	2	bc	29.99	00	47	0	ESE	2	f	2	0.04	50	45	*	*	*	*					
	Lorient (Bec Meien)	29.90	47	NW	1	b	30.00	*	42	-5	SSE	2	o	2	-	52	36	*	*	*	*					
	Rochefort (Ile d'Aix)	29.95	47	W	3	c	30.02	*	45	-2	W	2	o	4	0.12	52	43	*	*	*	*					
	Biarritz	30.03	51	WNW	4	o	30.06	*	50	+2	SW	4	o	3	0.24	52	48	*	*	*	*					
	Paris	29.85	47	SSW	3	o	29.94	+0.2	43	-1	SW	2	o	*	0.04	51	42	*	*	*	*					
SPAIN, PORTUGAL, &c.	Belfort	29.95	43	W	2	c	30.02	*	36	-2	W	4	o	*	-	51	34	*	*	*	*					
	Lyons	29.99	43	SE	1	o	30.08	*	41	0	NW	1	o	*	-	53	39	*	*	*	*					
	Nice	29.91	45	-	0	o	29.86	-0.1	42	-1	-	0	b	3	-	54	41	*	*	*	*					
	Perpignan	29.97	49	NW	3	c	30.05	+0.2	47	+8	SW	1	bc	*	-	50	39	*	*	*	*					
	Sanguinaire	29.91	50	S	2	r	29.77	0	49	-5	N	6	o	5	0.24	55	43	*	*	*	*					
	Corunna (8 a.m.)	30.11	50	SSW	6	r	30.14	00	54	+8	SSW	3	r	3	0.35	55	46	*	*	*	*					
	Lisbon (9 a.m.)	30.28	54	W	4	c	30.26	*	53	+7	NW	3	bc	*	-	5	5	*	*	*	*					
Azores (P. Delgada)	29.77	61	SSW	6	r	29.76	+0.3	59	-2	SSW	5	c	4	0.63	63	57	*	*	*	*						
Azores (Horta)	30.36	55	E	2	b	30.25	+0.1	53	-1	E	2	o	2	-	61	46	*	*	*	*						
Madeira (Funchal)	30.36	55	E	2	b	30.25	+0.1	53	-1	E	2	o	2	-	61	46	*	*	*	*						

* Information for these columns not usually received.

† Received too late for insertion in Charts.

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

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



NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach $+5^{\circ}$, but on our extreme south-west coasts it touched 50° . At a majority of our stations there was a complete absence of bright sunshine.

but in the Hebrides, and the west of Ireland the duration ranged between 6 and 8 hours. Slight rain again fell in many parts of Great Britain. Wireless reports show that, between the Irish coasts and the 16th meridian, ships encountered moderate to fresh southerly winds, and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- | | | |
|---|---|---|
| 0 | a | S. and S.E. winds, moderate or fresh; cloudy, some rain; rather milder. |
| 1 | b | |
| 2 | a | Light N. to Variable breezes; |
| 3 | b | fair generally, but misty in places. Becoming rather milder. |
| 4 | a | |
| 5 | b | |

FORECAST DISTRICTS.



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

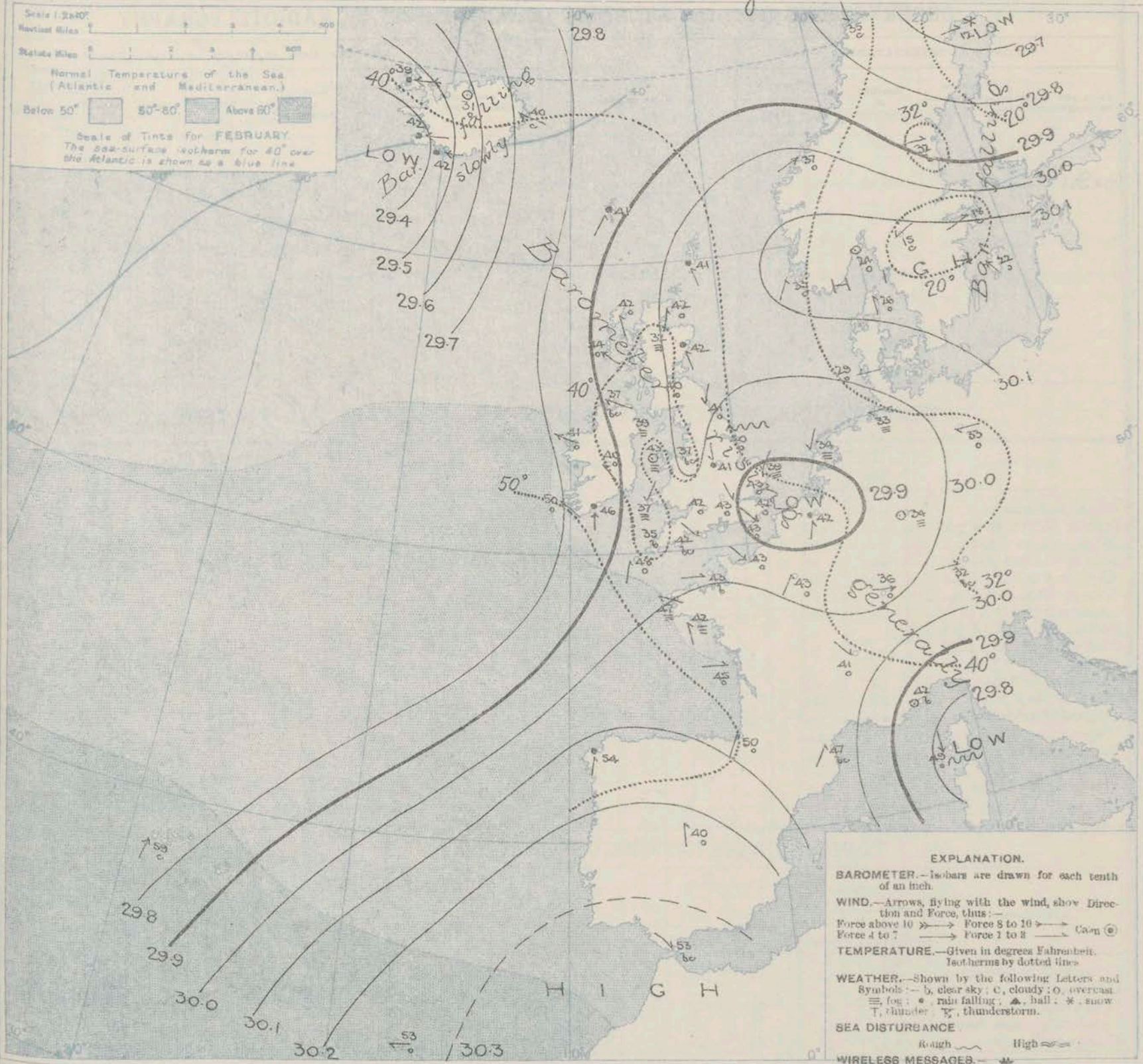
Signals hoisted yesterday	Signals hoisted this morning
South Cone	South Cone
North Cone	North Cone
No Warning issued	

- | | | |
|----|---|---|
| 6 | a | Same as No. 0 & 1. |
| 7 | b | |
| 8 | a | S. and S.E. winds, freshening; |
| 9 | b | dull, some mist and rain; milder. |
| 10 | a | S. and S.E. winds, freshening; mild, unsettled, some rain |
| 11 | b | |
- 11 WESTERN CHANNEL AND BAY.
Freshening S. and S.W. winds, and a rather rough sea. Dull, misty, some rain.

THE FURTHER OUTLOOK.

Changeable weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. *Wednesday, 14th* FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression noticed yesterday over the southeast of England has passed on to the Netherlands and the northeast of France, and continues to disperse gradually. A large area of low pressure lies over the Atlantic, but its extension E.^{ward} appears to have been for the moment arrested. A new depression is advancing over Lapland from the N.^{orth}.

Over England and the neighbouring portions of the Continent the wind still circulates round the retreating depression. In Ireland and Scotland a S.E.^{ward} current has been set up by the

Atlantic low pressure system. Temperature has risen rapidly in Sweden, but changed irregularly elsewhere. Over the United Kingdom the morning readings range from about 50° on our extreme southwest coasts to 35° at Narvik and 32° at Halmstad. Slight frost prevails in Denmark, and hard frost in Sweden. The sky is cloudy or overcast generally, with fog or mist in many parts both of these islands and the Continent. Rain is falling in Shetland, the Faeroe and Western Ireland, as well as at Aberdeen and Roche's Point. The sea is moderate or slight generally, but rather rough off the mouth of the Humber.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A shallow depression which lies off the south-east of England will continue to disperse, and a temporary improvement in the weather will take place in our eastern

and south-eastern districts. An extensive low pressure system over the Atlantic will extend slowly eastwards, and will occasion unsettled weather in the west and north of our islands.

DAILY WEATHER REPORT.

Wednesday, 14th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.		Sea.
	.	.	In.				.	.	In.					
13th Feb. 3 p.m.	49	13	29.66	S	4-5	} <u>Corinthian</u> }	13th Feb. 6 p.m.	49	11	29.67	S	4-5	0	
" 10 a.m.	54	13	29.71	SSW	6-7		" 1 p.m.	54	12	29.72	SSW	6-7	b	-	-	-	.	
" 4 a.m.	54	15	29.70	S	4-5		" 7 a.m.	54	12	29.72	S	4-5	b	-	-	-	.	
" -	49	17	29.69	S	4-5	<u>Mesaba</u>	" -	49	16	29.69	S	4-5	0	-	-	-	.	
" -	49	10	29.80	N	1-3	<u>Montfort</u>	" -	49	9	29.85	N	1-3	bc	-	-	-	.	

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	48	30	bc. b. c.	5.0	-	Brighton, to 6 p.m.	44	44	*	0.0	0.02
Dublin (City), to 4 p.m.	45	38	c. o.	*	-	Seaford, to 6 p.m.	48	42	o. r. o.	0.0	0.06
Blackpool, to 9 p.m.	47	40	r. o. c.	0.0	0.05	Eastbourne, to 6 p.m.	48	43	*	0.0	0.15
Southport, to 9 p.m.	46	40	st. bc. b.	0.0	0.12	Bexhill-on-Sea, to 9 p.m.	45	43	-	0.0	0.17
Rhyl, to 6 p.m.	42	39	o. r. o.	0.0	0.11	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	43	39	p. bc. o.	0.0	0.08	Folkestone, to 6 p.m.	47	42	r. o. r. c. o.	0.0	0.16
Llandudno, to 9 p.m.	43	40	o. r. o. p. o.	0.0	0.03	Deal, to 6 p.m.	48	43	r. o. g. p. o.	0.0	0.40
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	0.0	0.16
Aberystwyth, to 6 p.m.	44	41	*	0.2	-	Margate, to 6 p.m.	46	44	r	0.0	0.12
Plymouth, to 9 p.m.	49	41	bc.	4.8	-	Felixstowe, to 6 p.m.	43	40	*	0.0	0.01
Paignton, to 6 p.m.	48	43	bc.	2.0	0.02	Lowestoft, to 6 p.m.	42	40	c. bc. p. o.	0.0	0.03
Torquay, to 6 p.m.	56	42	*	3.3	0.04	Skegness, to 6 p.m.	40	37	r. c. r.	0.0	0.03
Teignmouth, to 9 p.m.	48	42	cp. bc.	2.8	0.08	Scarborough, to 9 p.m.	45	40	of	0.0	0.06
Weymouth, to 6 p.m.	48	40	o. bc. c.	0.7	0.15	Harrogate, to 6 p.m.	43	38	o. r. p. o.	0.0	0.11
Bournemouth, to 6 p.m.	45	40	o	0.0	0.15	Buxton, to 9 p.m.	41	37	o. m. r.	0.0	0.02
Southsea, to 6 p.m.	44	41	*	0.0	0.09	Darwen, to 9 p.m.	44	38	o. r. g. o. n.	0.0	0.02
Worthing, to 6 p.m.	43	42	o	0.0	0.03	Manchester, to 9 p.m.	47	41	o. m. o. c. bc.	0.0	-
						Birmingham, to 9 p.m.	43	39	r. o.	0.0	0.19

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.				Sunrise	Noon	Sunset		
	24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	% 98	% 92	45	42	o p g . o	In. 0.02	Hrs. 0.0	r. & 15.2. 15.13.	G.M.T. 7.14	G.M.T. 12.7	G.M.T. 5.0	
City (Runhill Row) ...	*	*	*	*	*	*	0.0		{	7.14	12.7	5.0
Westminster (St. James's Pk.)	96	90	47	43	r. f. m	0.01	0.0			7.12	12.7	5.2
Camden Sq. (Brit. Rainfall)	98	95	45	42	o g m . o d . o	0.01	0.0			7.18	12.14	5.10
Hampstead (Reservoir) ...	*	92	42	40	o d m . o m	0.01	0.0	7.16		12.14	5.12	
24 HOURS ENDED AT 6 P.M. YESTERDAY.									7.50	12.26	5.2	
South Kensington ...	*	*	49	43	{	0.01	{	7.48	12.26	5.4		
" (Roof of M.O.)	92	93	50	43		o . o g . o d g . o		*	8.0	12.55	5.50	
								7.58	12.55	5.52		

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	-	63	46	bc. bc.	Rome	-	56	41	b. b.
Marseilles	-	59	46	o. o.	Vienna	0.08	46	43	b. b.
Malta	-	61	52	- o.	Utrecht	0.24	46	37	r. bc.
Algiers	0.04	61	55	o. r.	Zürich	-	*	*	c. o.
Tunis	-	70	48	b. r.	Geneva	-	*	*	b. bc.
Palermo	-	65	44	b. o.	Lugano	-	*	*	bc. o.

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
15th February 1912.

15th February, 1912.

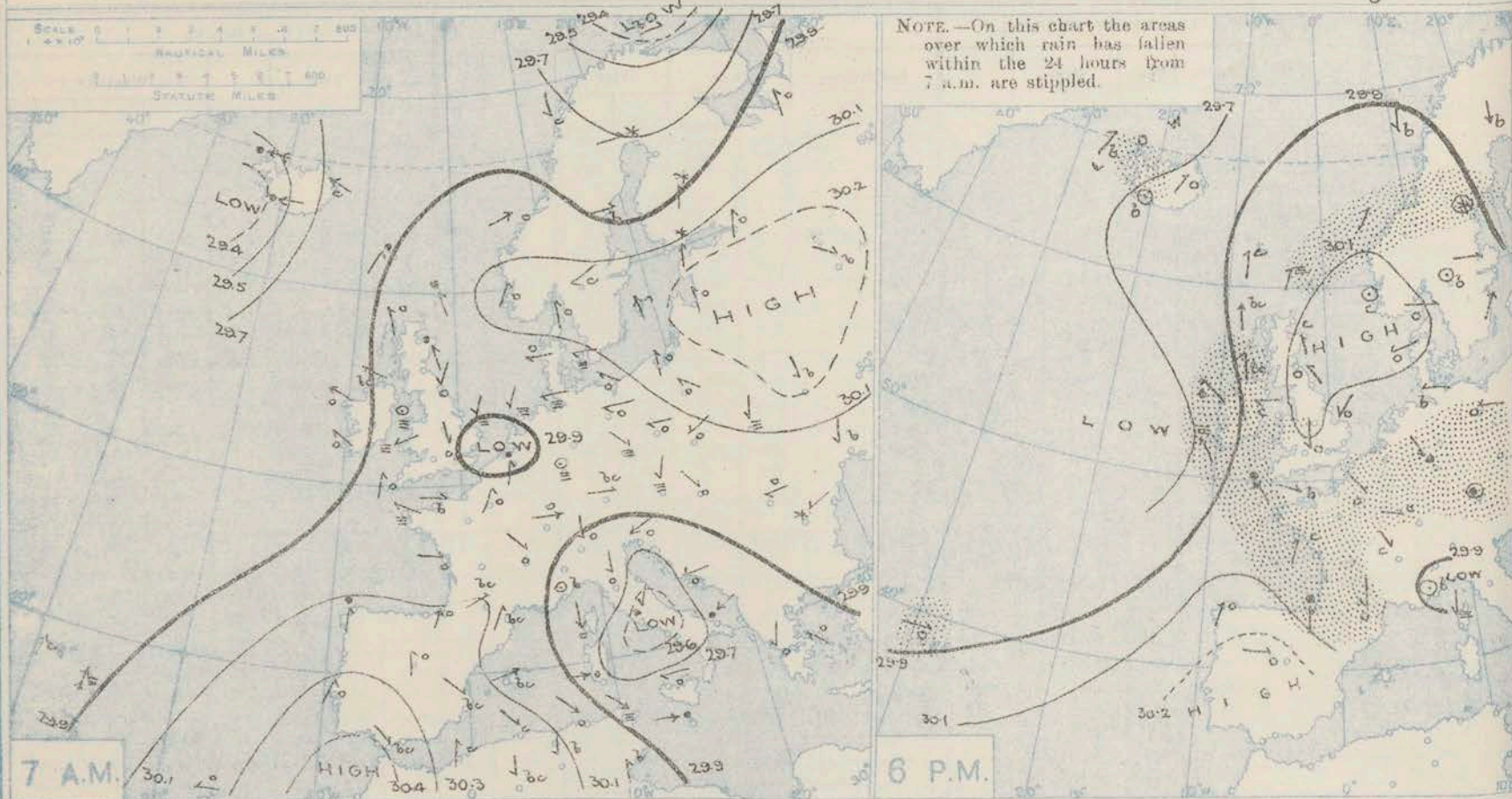
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							
	BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	TEMP.				WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 46°.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.		Dry Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Rain-fall.		Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
BRITISH ISLANDS.	Lerwick ...	In. 30.02	43	SSW	3	m	In. 30.01	-0.03	42	+1	S	4	bc	2	In. 43	37	0.09	43	37	0.09	dm	dm	bc	
	Stornoway ...	29.98	43	S	4	bc	29.84	-0.06	41	-1	SSE	4	bc	4	46	40	0.4	0	0	0	o. bc	bc		
	Castlebay (Barra Isd.)	29.96	44	ESE	5	o	29.75	-0.05	43	-1	ESE	7	r	6	45	42	0.02	45	42	1.0	o. c. om	om. c. o	om	
	Malin Head...	29.86	42	SSE	3	bcmg	29.62	-0.08	42	+5	SE	6	ogp	4	47	37	0.01	47	37	*	bm	bm	bogpm	
	Blacksod Point ...	29.80	47	ESE	5	o	29.53	+0.2	50	+9	SSW	5	o	4	52	40	0.32	52	40	*	om	om	om	
	Valencia ...	29.75	51	SSE	5	m	29.67	+0.3	49	-1	S	4	bc	4	53	42	0.49	53	42	0.0	om	om	om. bc	
	Roche's Point ...	29.88	47	SSE	5	r	29.75	*	49	+3	SSW	5	r	5	49	46	0.36	49	46	*	dm	dm	dm	
	Birr Castle ...	29.87	46	SSE	4	o	29.69	*	50	+10	ESE	4	r	*	50	40	0.07	50	40	0.8	c	o	o. r	
	Donaghadee ...	30.03	42	SSE	1	g	29.83	-0.05	42	+3	SSE	3	r	3	45	37	Trace	45	37	*	bc	bc	cg. r	
	Liverpool Obsy. ...	30.08	41	SE	3	b	29.99	-0.04	38	+1	ESE	4	bc	3	45	36	3.7	45	36	*	bm	bc	c	
	Holyhead ...	30.01	42	E	1	c	29.89	-0.02	43	0	S	5	o	4	48	37	*	48	37	*	cm	bm	ogm	
	Pembroke (St. Ann's Hd.)	30.01	42	E	3	b	29.90	-0.04	44	0	SE	6	ogm	5	47	36	0.13	47	36	3.0	f	cm	bm	
	Newquay ...	29.99	44	SE	4	b	29.93	-0.01	48	+13	S	3	of	3	49	35	0.05	49	35	6.0	o. bc	bc. b	bm	
	Scilly (St. Mary's) ...	29.96	49	SE	5	ogm	29.87	-0.02	51	+3	S	4	dm	4	52	46	0.14	52	46	0.0	ogm	dm	dm	
	Jersey (St. Aubin) ...	30.07	47	WNW	3	bm	30.14	*	43	0	SE	4	cm	3	53	38	6.8	53	38	5.8	bm	bm	bm	
	Portland Bill ...	30.08	45	E	1	bc	30.09	-0.02	45	+3	SSE	4	c	4	47	39	5.1	47	39	5.1	bc	bc	bc	
	Dungeness ...	30.04	43	NE	4	o	30.15	+0.1	39	-4	NW	2	og	2	43	39	0.0	43	39	0.0	ogp	og	og	
	Dover ...	30.06	40	N	4	o	30.19	*	38	-4	W	1	o	2	43	37	0.0	43	37	0.0	o	se	o	
	Wick ...	30.03	42	SW	2	bc	29.93	-0.03	40	-2	SSW	2	bz	3	44	39	*	44	39	*	o. bc. b	bc	bc. bz	
	Nairn ...	30.01	37	SW	1	bc	29.92	*	31	-1	-	0	b	1	39	28	2.7	39	28	2.7	cg	cg	bc	
Aberdeen ...	30.10	41	SSE	2	c	30.02	-0.02	41	-1	SSE	3	o	3	42	41	0.0	42	41	0.0	om	om. c	o. c. o		
Leith ...	30.07	43	SSE	1	o	30.03	-0.03	36	-4	SE	2	ox	*	45	34	*	45	34	*	b. bc	bc. c. o	o		
North Shields ...	30.12	41	ESE	3	o	30.09	-0.01	39	-2	SE	3	o	3	42	36	0.0	42	36	0.0	o	o	o		
Spurn Head ...	30.10	40	NNE	3	c	30.12	0.00	38	-2	SSE	2	o	3	41	35	*	41	35	*	om	c	c. o		
Yarmouth ...	30.04	38	NE	2	o	30.16	+0.3	38	-1	NNW	1	o	1	41	37	0.0	41	37	0.0	f	of	om		
Clacton-on-Sea ...	30.07	41	ENE	1	m	30.18	+0.2	38	-5	WSW	2	o	1	43	38	0.0	43	38	0.0	og	ogm	ogm		
Nottingham...	30.11	43	E	1	o	30.10	*	38	-3	SE	3	o	*	45	36	0.2	45	36	0.2	dm. o	c. o	c. c		
Bath ...	30.07	42	E	1	b	30.07	*	40	-2	E	2	o	*	47	33	0.4	47	33	0.4	-	-	-		
Oxford ...	30.13	39	ENE	3	b	30.13	*	39	-4	SSE	2	cm	*	47	39	*	47	39	*	ogm. c	c. o. c	c. dm. o		
London (Kew Obsy.)...	30.10	43	N	1	o	30.16	-0.0	40	-3	SE	1	om	*	46	39	0.8	46	39	0.8	om. c. o	om	o. om		
ICELAND & FAEROE.	Isafjord...	29.67	40	SW	2	b	29.79	-0.06	31	-8	-	0	b	*	*	*	*	*	*	*	*	*		
	Reykjavik ...	29.67	41	-	0	b	29.61	-0.08	36	-6	E	1	b	*	*	*	*	*	*	*	*	*		
	Vestmanna ...	29.75	40	-	0	b	29.62	-0.07	40	-2	ESE	7	bc	3	*	*	*	*	*	*	*	*		
	Seydisfjord ...	29.75	40	SW	1	o	29.82	-0.01	36	-4	-	0	b	*	*	*	*	*	*	*	*	*		
	Thorshavn ...	29.93	42	S	1	c	29.87	-0.02	41	0	-	0	c	*	*	*	*	*	*	*	*	*		
SCANDINAVIA.	Haparanda ...	29.86	13	N	4	b	29.92	-0.01	7	-5	W	2	o	*	16	-2	*	16	-2	*	*	*		
	Hernösand ...	29.93	28	-	0	S	29.96	-0.01	27	-5	SSE	2	o	*	27	25	0.08	27	25	0.08	*	*	*	
	Stockholm ...	29.97	21	W	2	b	30.00	+0.1	18	0	W	1	f	*	?	?	*	?	?	*	*	*		
	Wisby ...	30.02	25	SSW	4	o	30.00	0.00	27	+5	NW	4	o	*	28	19	*	28	19	*	*	*		
	Karlstad ...	30.08	16	-	0	b	30.06	0.00	24	+6	-	0	c	*	25	15	*	25	15	*	*	*		
	Færder (X'iaia Fjord)	30.08	32	WSW	1	c	30.08	0.00	29	+5	ESE	1	b	1	32	23	*	32	23	*	*	*		
	Bodö ...	29.91	30	N	1	b	29.99	+0.1	33	-12	E	2	o	1	35	19	*	35	19	*	*	*		
	Christiansund ...	30.04	37	SW	2	o	30.05	+0.1	37	0	SW	2	r	3	37	37	0.47	37	37	0.47	*	*	*	
GERMANY, &c.	Skudesnaes ...	30.13	35	-	0	c	30.11	-0.01	33	0	NW	2	b	2	37	32	*	37	32	*	*	*		
	The Scaw (Skagen)...	30.13	28	W	2	o	30.10	0.00	30	+4	W	2	o	1	30	25	*	30	25	*	*	*		
	Blaavands Huk ...	30.12	30	ENE	1	o	30.17	+0.2	25	-4	SSW	1	o	1	30	23	*	30	23	*	*	*		
	Cuxhaven ...	30.05	33	E	1	f	30.14	+0.4	31	-2	NE	2	f	*	36	30	*	36	30	*	*	*		
	The Helder ...	30.07	33	NE	3	o	30.19	+0.3	34	0	-	0	o	0	34	32	*	34	32	*	*	*		
	Brussels ...	30.02	42	NE	1	o	30.18	+0.5	37	-5	WNW	1	r	*	45	36	0.08	45	36	0.08	*	*	*	
	Berlin ...	30.02	35	E	1	c	30.08	+0.1	34	1	E	1	c	*	36	32	0.04	36	32	0.04	*	*	*	
	Frankfurt ...	29.97	43	NW	1	r	30.10	+0.3	35	+1	-	0	f	*	50	34	0.04	50	34	0.04	*	*	*	
FRANCE.	Munich ...	30.05	35	-	0	r	30.15	+0.2	34	+2	W	1	c	*	39	32	0.04	39	32	0.04	*	*	*	
	C. Gris Nez...	30.00	39	N	5	o	30.18	+0.1	41	-2	NNE	2	o	2	46	39	0.04	46	39	0.04	*	*	*	
	La Hève ...	30.08	46	N	2	c	30.14	*	36	-7	SE	2	f	1	48	32	*	48	32	*	*	*		
	Brest (St. Mathieu) ...	30.07	46	SE	3	m	30.05	0.00	48	+1	SE	3	f	5	50	47	0.08	50	47	0.08	*	*	*	
	Lorient (Bec Meien)...	30.04	46	SSE	1	c	30.09	*	48	+6	S	4	r	5	52	42	0.08	52	42	0.08	*	*	*	
	Rochefort (Ile d' Aix) ...	30.06	47	SSW	1	c	30.19	*	38	-7	ESE	3	m	*	48	37	0.04	48	37	0.04	*	*	*	
	Biarritz ...	30.02	50	S	2	r	30.15	*	51	+1	SE	1	o	3	54	50	0.91	54	50	0.91	*	*	*	
	Paris ...	30.01	46	NNW	3	o	30.18	+0.2	40	-3	N	2	o	*	49	40	Trace	49	40	Trace	*	*	*	
SPAIN, PORTUGAL, &c.	Belfort ...	30.03	39	W	2	o	30.17	*	36	0	W	2	f	*	43	35	0.08	43	35	0.08	*	*	*	
	Lyons ...	30.06	42	NNW	4	c	30.21	*	38	-3	WNW	2	c	*	51	36	*	51	36	*	*	*		
	Nice ...	29.86	46	-	0	b	29.92	+0.3	44	+2	-	0	b	2	57	41	*	57	41	*	*	*		
	Perpignan ...	30.03	51	N	2	o	30.11	+0.3	47	0	W	3	b	*	57	46	0.08	57	46	0.08	*	*	*	
	Sanguinaire ...	29.93	49	W	4	m	29.91	*	48	-1	SE	2	m	4	52	43	*	52	43	*	*	*		
	Corunna (8 a.m.) ...	30.18	52	SSW	3	o	30.14	-0.04	54															

* 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. 14th February.



NOTES ON YESTERDAY'S WEATHER.

At some coast stations in the southwest the thermometer rose yesterday to a trifle above 50°, but in the north and east of Great Britain it failed to reach 45°, and at Stairn it did not exceed 39°.

Between 5 and 7 hours of bright sunshine were recorded on several parts of our western and southern coasts; elsewhere there was little or none. Rain was experienced in most of our western districts.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY

0 { a } S. and S.E. winds, increasing in force, fair at first, some rain later. Moderate temperature.
b }

1

2 { a } S.E. winds, freshening; fair
b }

to-day, some rain to-night or to-morrow. Moderate temperature.

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 }

S. and S.E. winds, increasing in force, a gale in places; mild, unsettled, occasional rain.

8 { a }
b }

9 { a }
b }

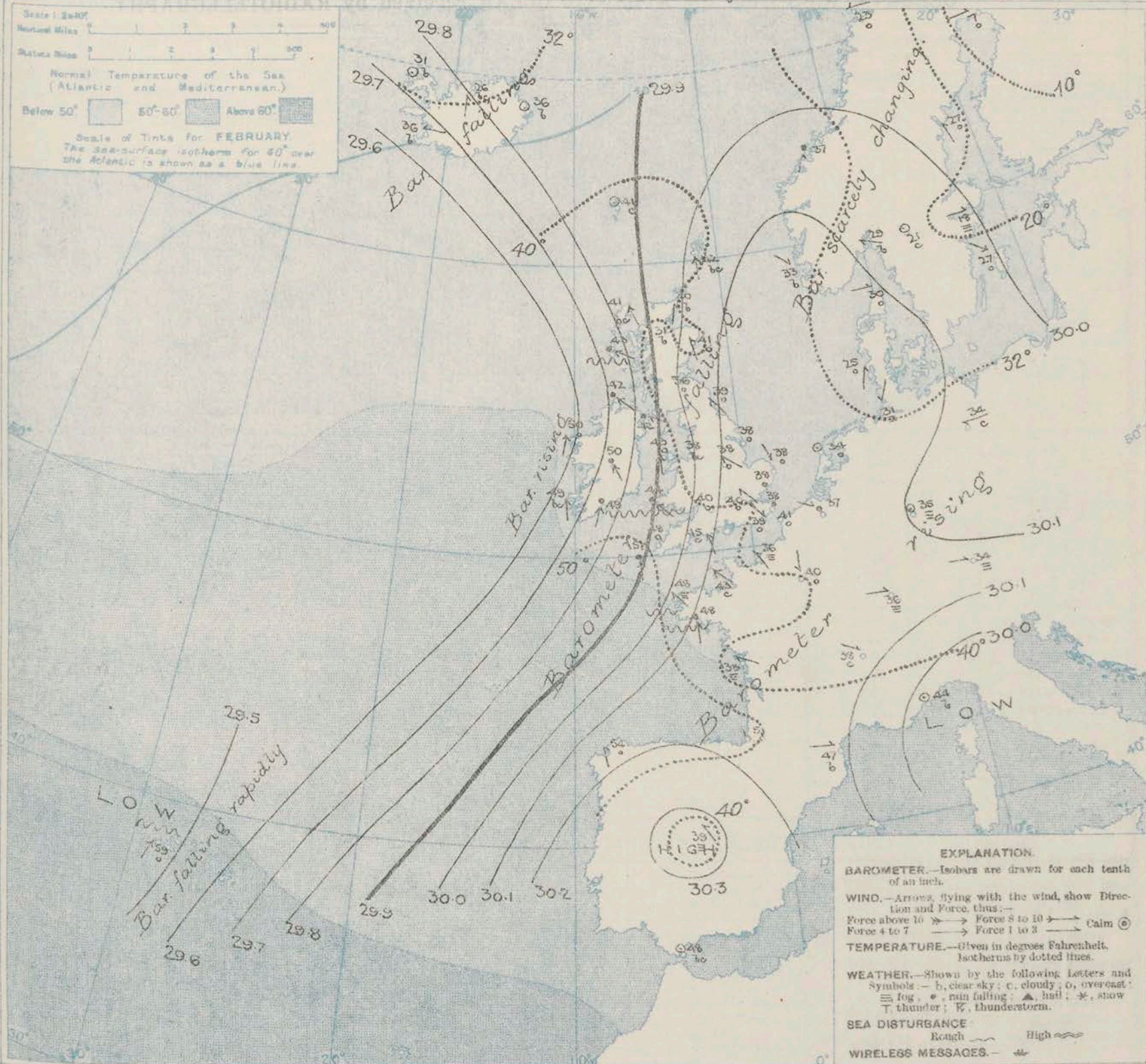
10 { a }
b }

11 WESTERN CHANNEL AND BAY.

Fresh or strong S. winds, and a rather rough sea; dull and misty, with occasional rain.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. *Thursday, 15th* FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large area of low pressure is spreading eastward from the Atlantic, and although the barometer is at present rising in the west of Ireland, it is falling somewhat in nearly all other parts of the Kingdom. A more rapid fall is in progress in the Azores. Southerly or South-Easterly winds prevail over these Islands and the west and north of France, and blow strongly on some of the more exposed parts of our western coasts. Over northern and central Europe the wind is light and variable. Temperature has risen somewhat in the west and south of our Islands, changed irregularly elsewhere. Over the south-western portions of the United Kingdom the morning readings range a

little on either side of 50°, but over the major part of Great Britain they are below 40°. Sharp frost is reported over northern Europe. The weather is fine in the north of Scotland and the south of Norway, but cloudy or overcast in all other parts of the area under observation. Rain is falling at most of our own western stations, as well as at Brussels and Lorient. The sea is rather rough on the more exposed parts of our western coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A large cyclonic disturbance over the Atlantic will spread eastward, and occasion rainy weather over

the whole of the United Kingdom. Increasing S.E. winds are probable reaching the force of a gale in several parts of our western coasts.

DAILY WEATHER REPORT.

Thursday, 15th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

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

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	46	33	b.c. b.c. b.	0.5	-	Brighton, to 6 p.m. ...	47	43	*	3.2	-
Dublin (City), to 4 p.m. ...	48	32	b.c. b.c. b.	*	-	Seaford, to 6 p.m. ...	47	42	b.c.	2.7	-
Blackpool, to 9 p.m. ...	43	30	m. b. c.	1.9	-	Eastbourne, to 6 p.m. ...	47	43	*	0.8	-
Southport, to 9 p.m. ...	47	33	b.c. b.c. b.	3.3	-	Bexhill-on-Sea, to 9 p.m. ...	46	43	*	0.4	-
Rhyl, to 6 p.m. ...	47	31	*	5.1	0.02	Hastings ...	*	*	*	0.2	*
Colwyn Bay, to 6 p.m. ...	48	34	b. b.c. b.	6.7	-	Folkestone, to 6 p.m. ...	44	41	b.c. b.c. b.	0.1	0.03
Llandudno, to 9 p.m. ...	47	35	b.c. b.c. b.	6.4	-	Deal, to 6 p.m. ...	43	41	m. g.	0.0	0.01
Bettws-y-Coed, to 6 p.m. ...					*	Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.04
Aberystwyth, to 6 p.m. ...	49	34	*	7.0	-	Margate, to 6 p.m. ...	43	40	*	0.0	0.1
Plymouth, to 9 p.m. ...	52	33	b.c.	4.3	-	Felixstowe, to 6 p.m. ...	43	39	*	0.0	-
Paignton, to 6 p.m. ...	46	33	b.c. b.c. m.	3.7	-	Lowestoft, to 6 p.m. ...	40	37	b.c. b.c.	0.0	0.07
Torquay, to 6 p.m. ...	48	35	*	5.2	-	Skegness, to 6 p.m. ...	41	37	r. f. c.	0.0	0.02
Teignmouth, to 9 p.m. ...	48	38	b.c. b.	5.7	-	Scarborough, to 9 p.m. ...	42	39	o. f.	0.0	0.02
Weymouth, to 6 p.m. ...	51	39	3. b.	5.1	-	Harrogate, to 6 p.m. ...	43	38	b.c. b.c. b.	1.1	0.03
Bournemouth, to 6 p.m. ...	49	40	b.c. b.c. b.	3.5	-	Buxton, to 6 p.m. ...					
Southsea, to 6 p.m. ...	49	42	*	2.2	-	Darwen, to 9 p.m. ...	42	34	m. g. b.c.	0.1	-
Worthing, to 6 p.m. ...	48	42	b.c. b.	5.0	-	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	43	39	b.c.	0.0	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				15th Feb. 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obsy.) ...	%	%	44	38	o	In.	Hrs.		G.M.T.	G.M.T.	G.M.T.
City (Banhill Row) ...	*	*	*	*	*	*	0.1	Yarmouth ...	7.12	12.7	5.2
Westminster (St. James's Pk.)	87	84	46	41	m	-	0.1		7.10	12.7	5.4
Camden Sq. (Brit. Rainfall)	98	83	47	40	b.c. o	-	0.0	Greenwich ...	7.16	12.14	5.12
Hampstead (Reservoir) ...	*	87	44	38	b. o. m.	-	0.7		7.15	12.14	5.13
							1.2	Wick ...	7.48	12.26	5.14
									7.46	12.26	5.6
South Kensington ...	*	*	46	42	} o. c. a. y. o { Drizzle }	}	0.3	Valencia...	7.58	12.55	5.52
" (Roof of M.O.)	85	83	46	43							7.57

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga ...	In.	61	54	b.c.	Rome ...	In.	56	45	b.c.
Marseilles ...	0.39	55	41	b.c.	Vienna ...	0.51	52	34	b.c.
Malta ...	0.08	63	52	b.c.	Utrecht ...	0.04	46	37	b.c.
Algiers ...	-	61	52	b.c.	Zürich ...	-	*	*	b.c.
Tunis ...	0.39	68	46	b.c.	Geneva ...	-	*	*	b.c.
Palermo ...	-	57	45	b.c.	Lugano ...	-	*	*	b.c.

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

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1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

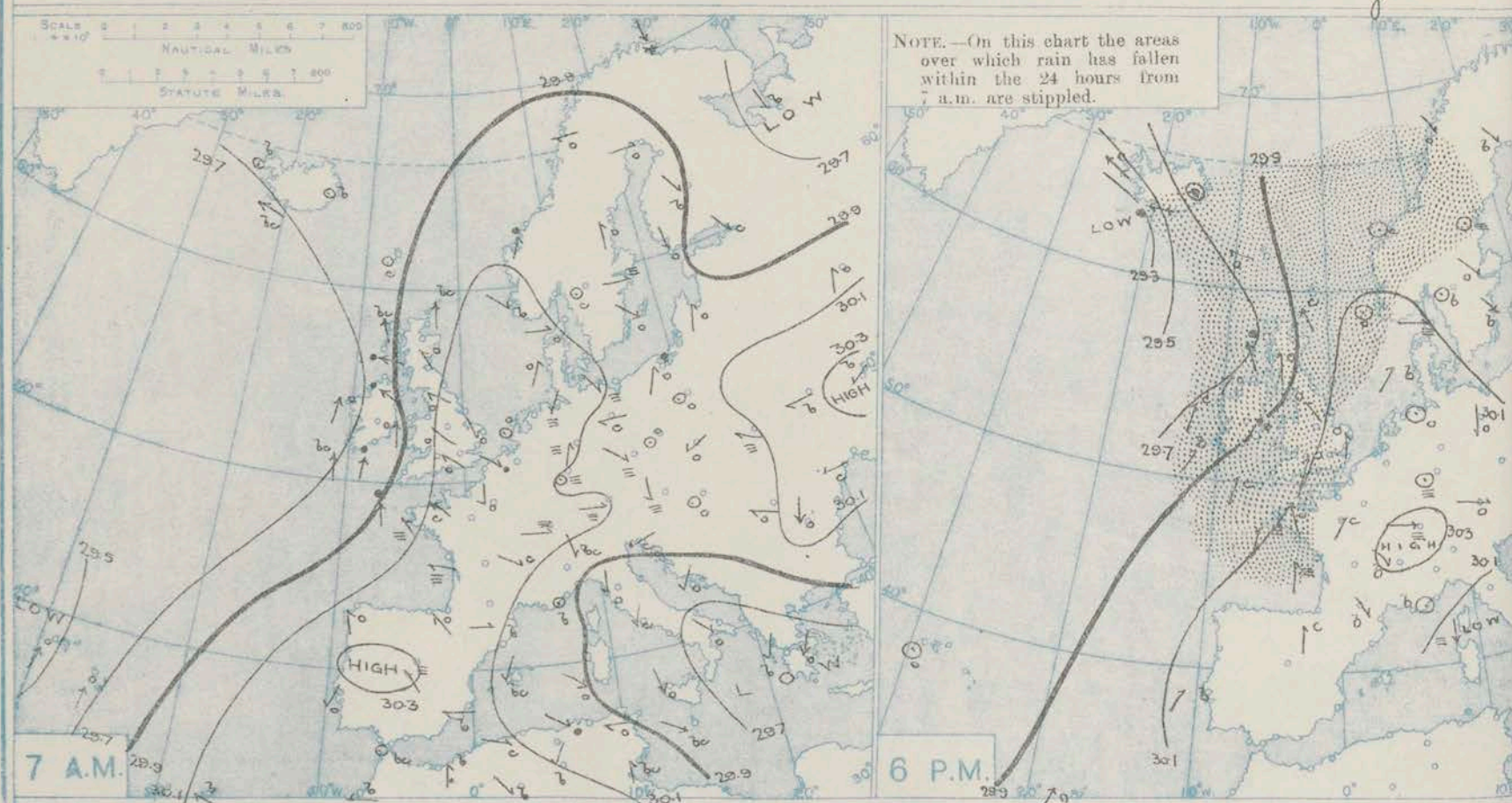
Friday,
16th February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	Barom.		Temp.	Wind.	Weather.		Barometer.		Temp.	Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain-fall.	Temp.			Weather.								
	At 32° Fahr. and M.S.L. Lat. 48°.	Dry Bulb.	Dir.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 48°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.					Dir.	Max.	Min.	Sun-shine.	Morn'g 7 a.m. to 1 p.m.	Aftern'g 1 p.m. to 5 p.m.	Night 5 p.m. to 7 a.m.					
BRITISH ISLANDS.	Lerwick	29.90	42	SSE	6	c	29.81	+0.3	44	+2	WSW	4	b	2	in.	44	37	4	cm	cpm	oxg					
	Stornoway	29.68	44	SSE	4	r	29.83	+0.2	44	+3	SSW	4	o	4	0.34	45	40	0.0	bc. ddp	or	ogp					
	Castlebay (Barra Isd.)	29.66	47	S	4	d	29.85	+0.1	46	+3	S	3	o	4	0.15	48	41	0.0	r	r. d	d. o. b. o					
	Malin Head	29.71	48	SW	5	og	29.83	-0.2	42	0	S	4	o	2	0.01	53	40	+	ogpm	ov	ov					
	Blacksod Point	29.72	48	SSW	6	c	29.66	-0.12	44	-6	ESE	5	o	4	0.09	51	43	+	ogpm	ogp	bcgp					
	Valencia	29.87	48	SW	3	bv	29.64	-0.08	51	+2	SSE	6	o	5	0.10	53	46	4.6	mb. b	bv	bc. ov					
	Roche's Point	29.91	47	SW	4	b	29.80	+	48	-1	SSW	5	r	5	0.04	51	43	+	d. sm	bc. b	o. b. o. d					
	Birr Castle	29.83	47	SW	2	bc	29.79	+	47	-3	SSE	5	c	4	0.05	54	42	3.0	bc	bip	c					
	Donaghadee	29.82	44	SSW	3	r	29.94	-0.02	44	+2	SSW	1	m	1	0.23	48	40	+	om	o. cpm	bc. o. p. f					
	Liverpool Obsy.	29.95	44	SE	3	o	30.03	0.00	41	+3	SE	2	m	2	0.12	45	38	0.0	or	o. c	om					
	Holyhead	29.90	48	SW	4	ogm	29.96	-0.01	46	+3	S	4	o	3	0.12	48	43	+	ogpm	rdgm	om					
	Pembroke (St. Ann's Hd.)	29.94	46	S	3	bc	29.94	-0.04	45	+1	SE	4	o	4	0.11	49	44	0.0	ogpm	fdg	om. f					
	Newquay	29.90	48	S	3	b	29.99	+0.1	50	+2	S	3	of	3	0.03	53	45	0.2	om. d. f	c	om. f					
	Scilly (St. Mary's)	29.97	50	SSW	2	cm.	29.94	-0.05	50	-1	S	4	m	4	0.02	54	46	1.9	fd	cm	le					
	Jersey (St. Aubin)	30.10	45	SSE	4	ogm	30.15	+	49	+6	S	3	ogm	3	0.05	49	43	0.0	ogm	om	opm. o					
	Portland Bill	30.04	46	S	5	r	30.09	0.00	47	+2	S	3	fe	4	0.05	47	45	0.0	or	dm	om. f					
	Dungeness	30.12	46	SSW	3	c	30.13	?	46	+7	SSW	3	me	3	Trace	47	39	0.3	cg	ep	c. om. f					
	Dover	30.15	45	SSW	3	o	30.27	+	45	+7	S	1	f	3	0.03	46	38	1.2	o. c. d. c	bc. c	of					
	Wick	29.76	41	S	5	o	29.90	+0.04	41	+1	S	2	bc	2	0.01	42	39	+	ogm	c. om	om. f. d					
	Nairn	29.73	41	-	0	o	29.89	+	37	+6	-	0	o	1	0.05	44	30	0.0	op	ot	bc. o					
	Aberdeen	29.80	41	SSE	4	o	29.96	+0.03	36	-5	-	0	bc	3	0.04	42	34	0.0	o	op	or. bc. o					
	Leith	29.84	41	SE	2	o	30.02	+0.02	34	-2	SSE	1	bc. f	3	0.30	48	32	+	or	r. o	op					
	North Shields	29.94	43	SSE	3	o	30.04	+0.02	41	+2	SSW	2	c	3	0.11	45	36	0.0	o. op	r. o	-					
	Spurn Head	30.02	40	SSE	5	o	30.06	0.00	42	+4	SE	3	f	4	0.02	43	36	+	c. o	op	o. f					
Yarmouth	30.14	40	SSE	2	o	30.12	+0.01	44	+6	SW	1	o	1	-	44	38	0.3	o. bc	o	om						
Clacton-on-Sea	30.13	41	SSE	2	r	30.15	0.00	43	+8	SSW	2	o	2	0.01	43	38	1.0	og	og. or	opogm						
Nottingham	30.02	44	S	3	r	30.08	+	43	+5	SSW	2	om	+	0.08	45	37	0.3	o. or	r. o. d	atm						
Bath	30.04	46	S	3	op.	30.08	+	49	+7	SSE	1	o	+	0.07	48	40	0.0	op	op.	-						
Oxford	30.08	44	SSE	4	o	30.13	+	46	+7	S	2	ofeg	+	0.12	46	39	+	bm. or	or. d	or. d						
London (Kew Obsy.)	30.12	45	SSW	3	o	30.13	0.00	46	+6	S	2	om	+	0.03	47	40	0.0	om. o	om. o	om. o						
ICELAND & FAEROE.	Isafjord	29.54	41	SE	9	c	29.38	-0.02	45	+14	SE	1	c	+	+	+	+	+	+	+	+					
	Reykjavik	29.27	43	E	5	r	29.24	0.00	41	+5	-	0	o	+	+	+	+	+	+	+	+					
	Vestmanna	29.27	43	E	9	r	29.29	+0.02	43	+3	E	5	b	3	+	+	+	+	+	+	+					
	Seydisfjord	29.12	35	-	0	r	29.57	-0.01	37	+1	E	4	r	+	+	+	+	+	+	+	+					
Thorshavn	29.74	43	SE	3	o	29.64	+0.01	45	+4	SW	3	c	+	+	+	+	+	+	+	+						
SCANDINAVIA.	Haparanda	29.94	3	NW	2	b	29.74	-0.16	10	+3	W	2	o	+	+	14	3	+	+	+	+					
	Hernösand	30.05	19	-	0	f	29.95	-0.05	15	-12	SSW	2	bc	+	Trace	28	7	+	+	+	+					
	Stockholm	30.01	30	NW	2	o	30.12	+0.01	27	+9	NW	2	o	+	+	30	18	+	+	+	+					
	Wisby	30.02	33	NW	4	b	30.12	+0.02	31	+4	NNW	6	o	+	+	34	27	+	+	+	+					
	Karlstad	30.03	28	-	0	b	30.16	+0.02	18	-3	-	0	f	+	+	36	14	+	+	+	+					
	Færder (X'Tania Fjord)	30.08	31	SW	1	c	30.12	0.00	29	0	-	0	+	1	+	32	28	+	+	+	+					
	Bodö	29.92	34	NW	3	o	29.82	-0.03	35	+12	SW	3	o	2	?	35	23	+	+	+	+					
	Christiansund	30.04	39	-	0	c	30.00	-0.01	38	+1	SW	1	o	3	0.22	39	26	+	+	+	+					
Skudesnaes	30.11	37	-	0	o	30.04	-0.02	35	+2	SE	6	o	4	0.04	39	32	+	+	+	+						
The Scaw (Skagen)	30.13	32	W	1	f	30.17	+0.01	30	0	SW	3	c	1	-	37	30	+	+	+	+						
Blaavands Huk	30.20	30	SW	1	b	30.18	-0.03	32	+7	SSW	2	f	1	-	32	25	+	+	+	+						
GERMANY, &c.	Cuxhaven	30.23	31	-	0	o	30.23	-0.01	33	+2	S	2	om	+	-	33	30	+	+	+	+					
	The Helder	30.21	36	SSE	1	o	30.17	-0.01	39	+5	S	3	m	1	Trace	39	34	+	+	+	+					
	Brussels	30.24	37	SSE	2	o	30.24	0.00	41	+4	SSW	1	o	+	Trace	42	35	+	+	+	+					
	Berlin	30.19	34	N	2	o	30.27	+0.02	31	-3	W	2	o	+	Trace	36	30	+	+	+	+					
Frankfurt	30.21	37	-	0	f	30.30	0.00	33	-2	SW	1	f	+	-	43	32	+	+	+	+						
Munich	30.29	37	W	3	o	30.38	+0.01	36	+2	W	4	c	+	Trace	39	34	+	+	+	+						
FRANCE.	C. Gris Nez	30.16	44	S	4	r	30.23	+0.01	43	+2	S	4	f	3	0.04	48	41	+	+	+	+					
	La Hève	30.13	46	S	3	o	30.18	+	45	+9	SSE	2	m	1	-	48	36	+	+	+	+					
	Brest (St. Mathieu)	30.07	50	SSW	2	m	30.06	-0.03	50	+2	SE	4	o	5	0.47	52	48	+	+	+	+					
	Lorient (Bec Melen)	?	51	SW	4	o	30.12	+	48	0	SSE	3	c	5	0.47	52	43	+	+	+	+					
	Rochefort (Ile d'Aix)	30.22	47	S	3	f	30.21	+	44	+6	SE	3	c	+	0.04	48	37	+	+	+	+					
	Biarritz	30.21	53	N	1	c	30.13	+	46	-5	ESE	3	b	2	-	57	45	+	+	+	+					
	Paris	30.25	43	SW	2	o	30.26	+0.01	41	+1	S	2	o	+	-	50	37	+	+	+	+					
	Belfort	30.31	41	W	4	m	30.39	+	31	-5	NW	2	m	+	-	47	27	+	+	+	+					
Lyons	30.30	41	NW	1	b	30.39	+	33	-5	W	1	bc	+	-	49	31	+	+	+	+						
Nice	30.12	47	-	0	b	30.25	+0.02	43	-1	NE	1	b	1	-	55</											

* 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. 45th February.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° and upwards at many of our western stations, but in the north and east of Great Britain it failed to reach 45°, and on the northeast coast it scarcely exceeded

40°. The amount of bright sunshine was generally very small; in many parts of Great Britain there was none. Rain was experienced in nearly all districts, but nowhere in any large quantity.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

0 { a S. to S.E. winds, freshening; fair
b at first, some rain later. Temperature above the normal.

1 {
2 { a S. and S.E. winds, moderate or
b fresh; mild, dull, some rain, misty
3 in places.
4 { a
b

5 { S. winds, freshening, strong on coast;
mild, dull, misty, occasional rain.

FORECAST DISTRICTS.



The Coasts open 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 S. and S.E. winds, increasing
b in force; mild, squally, some rain.
8 { a
b misty in places.
9 { a
b
10 { a
b

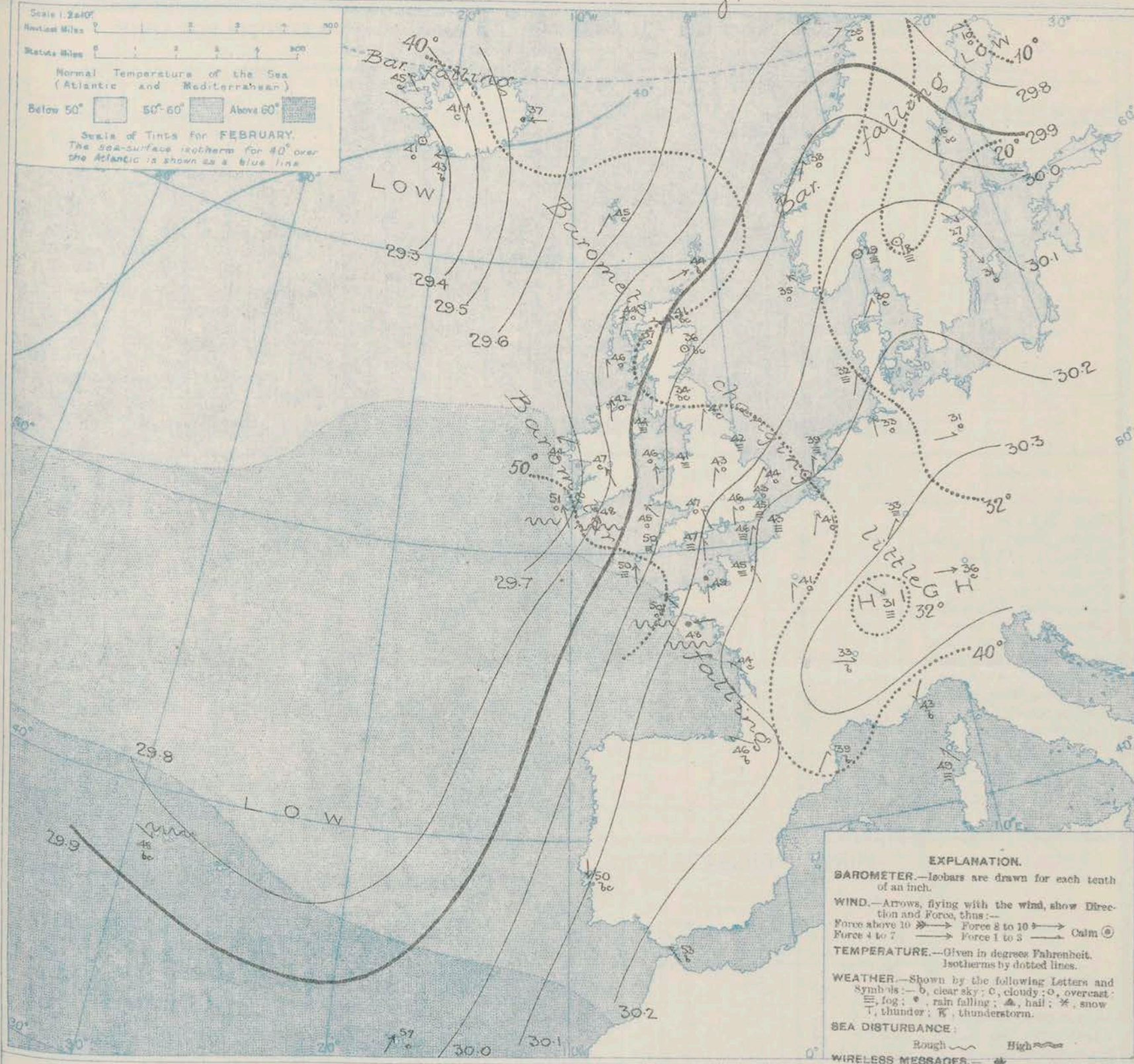
11 WESTERN CHANNEL AND BAY.

Strong S. winds, and a rough sea; mild, dull, misty, occasional rain.

THE FURTHER OUTLOOK.

Mild, unsettled weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. *Friday, 16th* FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone lies over the western portions of the continent, the highest pressures being found over central France and south Germany. A new depression lies to the south-westward of Iceland, and another disturbance is moving over the Atlantic towards the Irish coasts.

Southerly or South-easterly winds prevail over western Europe generally, and blow strongly in the south of Ireland. In Iceland the wind is moderate to fresh from the eastward. Temperature has changed rather irregularly, but has risen in most places. Over the western and southern parts of the United Kingdom the morning readings range between 45°

and 50°, but in eastern and central Scotland they are below 40°. Slight frost prevails in the anticyclonic region over Germany and central France, and sharp frost in Sweden. In Iceland the readings are mostly above 40°. The weather is fine in the east of Scotland, but cloudy or dull over western Europe generally, with mist or fog in many localities. Rain is falling at Jersey and Rock Point. The sea is rather rough off the south of Ireland and in the Bay, moderate or slight elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression which is approaching the Irish coasts is likely to cause a considerable increase in the strength of the S. winds over our western

districts. Temperature will remain above the normal, and further falls of rain will be experienced over the United Kingdom generally.

DAILY WEATHER REPORT.

Friday, 16th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.									
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.		
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.		Sea.
														Dry Bulb.	Wet Bulb.	
	"	"	In.				"	"	In.				"	"	"	
15th Feb. 10 a.m.	49	13	29.71	SW	4-5	<u>Finkland</u>	15th Feb. 1 p.m.	49	12	29.89	SW	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.				Hrs.	In.	Brighton, to 6 p.m.	47	40	*	0.7	-
Dublin (City), to 4 p.m.	55	43	c. sp. b. bc	*	0.01	Seaford, to 6 p.m.	47	38	c. o	1.0	-
Blackpool, to 9 p.m.	45	35	or. o	0.0	0.18	Eastbourne, to 6 p.m.	49	34	*	0.7	-
Southport, to 9 p.m.	45	36	bc. or. bc. b	0.0	0.22	Bexhill-on-Sea, to 9 p.m.	46	40	c. o	1.3	-
Rhyl, to 6 p.m.	50	33		0.3	0.05	Hastings	*	*	*	1.4	*
Colwyn Bay, to 6 p.m.	52	36	p. bc. c	1.3	0.08	Folkestone, to 6 p.m.	47	38	m. o. b. bc	0.9	-
Llandudno, to 9 p.m.	52	37	b. bc. o	1.8	0.09	Deal, to 6 p.m.	46	38	c. bc. o. b	1.4	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	2.0	-
Aberystwyth, to 6 p.m.	51	38		0.5	0.18	Margate, to 6 p.m.	47	38	b. or. o	1.7	0.02
Plymouth, to 9 p.m.	50	41	or. o. d. w. of	0.0	0.30	Felixstowe, to 6 p.m.	42	38	*	1.2	-
Paignton, to 6 p.m.	50	40	bc. or. o. d. bc	0.0	0.11	Lowestoft, to 6 p.m.	41	37	o. c. or	0.5	-
Torquay, to 6 p.m.	49	43	*	0.0	0.06	Skegness, to 6 p.m.	41	37	o	0.0	-
Teignmouth, to 9 p.m.						Scarborough, to 9 p.m.	41	37	og	0.0	-
Weymouth, to 6 p.m.	46	36	b. r	0.0	0.06	Harrogate, to 6 p.m.	42	35	c. sp. o	0.0	0.04
Bournemouth, to 6 p.m.	49	38	o. d. r	0.0	0.05	Buxton, to 6 p.m.	41	34	o. c. or	0.0	0.17
Southsea, to 6 p.m.	47	40	*	0.2	0.02	Darwen, to 9 p.m.	42	36	c. og. r. u. d	0.0	0.16
Worthing, to 6 p.m.	48	41	c. o	0.9	-	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	43	35	c. o. r	0.0	0.04

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 Obs.) ...	% 77	% 97	49	40	o. sp. o	in. 0.02	Hrs. 0.3
City (Banhill Row) ...	% 8	% 8	48	42	m. me. tm	*	0.0
Westminster (St. James's Pk.)	78	97	48	42	o. sp. o. d. m	0.01	0.0
Camden Sq. (Brit. Rainfall)	82	98	48	42	o. sp. o. d. m	0.02	0.0
Hampstead (Reservoir) ...	*	100	46	38	or. of. orf	0.03	0.0
24 HOURS ENDED AT 6 P.M. YESTERDAY.							
South Kensington ...	% 78	% 98	47	40	o. sp. o. o. sp. o	0.01	0.0
" (Roof of M.O.)	78	98	48	41			

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

	16th & 17th February, 1912.		
	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.10	12.7	5.4
Greenwich	7.8	12.7	5.6
Wick	7.15	12.14	5.13
Valencia	7.13	12.14	5.15
	7.46	12.26	5.6
	7.44	12.26	5.8
	7.57	12.55	5.53
	7.55	12.55	5.55

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.				Rome	In.			
Marseilles	-	64	42	bc. b	Vienna	-	59	45	o. c
Malta	-	54	39	b. b	Utrecht	-	39	36	o. o
Algiers	1.93	?	?	- 1. bc	Zürich	-	48	30	m. f
Tunis	-	61	52	o. c	Geneva	0.04	*	*	c. c
Palermo	0.32	57	45	c. o	Lugano	0.08	*	*	c. b
	1.89	57	49	r. o			*	*	c. bc

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

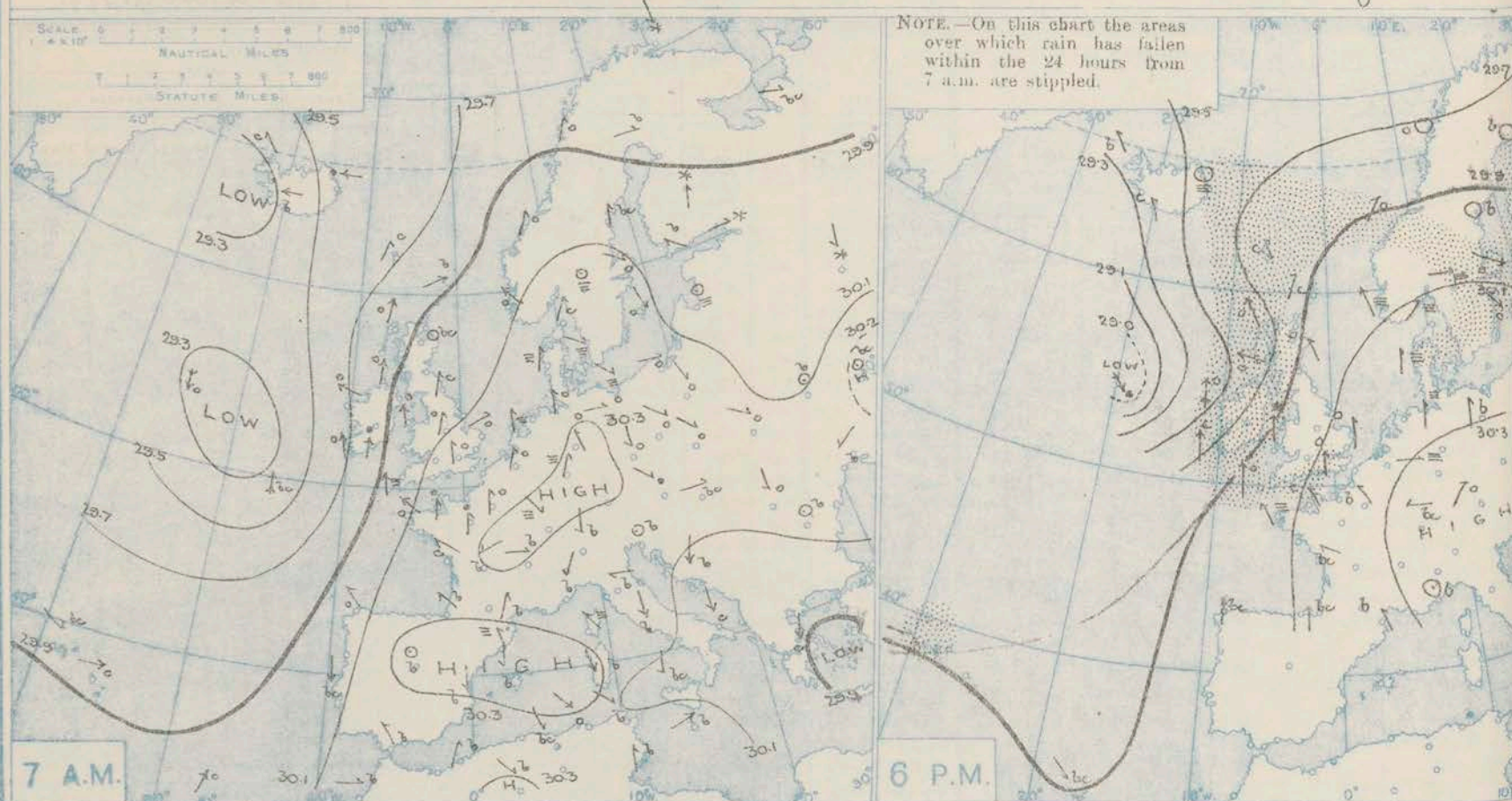
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
17th February 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	Barom.		Temp.		Wind.		Barometer.		Temp.		Wind.		Sea (0 to 9).	Rain- fall.	Temp.			Sun- shine.	Weather.							
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.			Max.	Min.	Morn'g. 7 a.m. to 1 p.m.		Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick ...	In. 29.90	43	SSW	3	c	In. 29.66	In. -0.3	45	+1	SE	3	0	2	In. 48	39	0	0	0	0	0	0				
	Stornoway ...	29.64	46	SE	4	o	29.53	+0.2	47	+3	SSW	8	0	7	0.09	51	35	0	0	0	0					
	Castlebay (Barra Isd.)	29.58	43	SE	7	o	29.63	+0.4	48	+2	SW	6	0	6	0.10	49	43	0	0	0	0					
	Malin Head...	29.54	51	ESE	8	oggy	29.70	+0.5	45	+3	SE	8	bc	8	-	51	41	+	oggy	oggy	oggy					
	Blacksod Point	29.41	51	S	9	o	29.73	+0.3	46	+2	SSW	5	og	5	0.16	45	44	+	oggy	oggy	oggy					
	Valencia ...	29.65	51	S	6	c	29.84	+0.1	47	-4	S	1	c	4	0.12	54	47	0	oggy	oggy	oggy					
	Roche's Point	29.80	49	SSW	6	o	29.90	-	46	-2	-	0	c	4	0.02	50	46	+	d.sm	sm	d.sm					
	Birr Castle ...	29.67	52	S	6	o	29.85	-	43	-4	SSE	2	bc	4	-	53	42	0	sm	o	bc					
	Donaghadee ...	29.77	49	S	5	o	29.86	+0.1	44	0	S	3	bc	3	Trace	50	43	+	oggy	oggy	oggy					
	Liverpool Obsy.	29.96	50	SE	4	o	29.98	0.0	46	+5	SE	2	r	2	0.01	51	41	0	sm	c	o					
	Holyhead ...	29.88	50	S	6	dgm	29.93	+0.1	47	+4	S	3	o	3	0.06	53	46	+	dgm	dgm	oggy					
	Pembroke (St. Ann's Hd.)	29.92	48	S	6	o	29.95	-0.1	46	+1	S	2	f	4	0.07	50	45	0	dgm	egm	oggy					
	Newquay ...	29.98	51	SE	4	o	29.94	-0.2	48	-2	SE	1	oggy	3	-	53	48	0	of. o	c	og					
	Scilly (St. Mary's)	29.94	52	S	4	oggy	29.92	-0.1	51	+1	S	2	oggy	4	0.04	54	49	2	sm	oggy	oggy					
	Jersey (St. Aubin)	30.12	47	SE	3	om	30.07	+	45	-4	SE	3	bm	3	Trace	53	42	1	oggy	c.og	bc					
	Portland Bill	30.10	48	SSE	4	c	30.04	-0.2	46	-1	SSE	1	bc	6	0.01	49	44	0	oggy	c	bc					
	Dungeness ...	30.16	47	SSE	3	o	30.09	-0.2	46	0	S	3	c	3	-	48	45	0	oggy	f. o	c					
	Dover ...	30.18	48	S	3	o	30.13	-	45	0	SSW	1	b	3	Trace	48	44	0	oggy	oggy	oggy					
	Wick ...	29.82	43	SE	3	o	29.68	0.0	45	+4	S	4	bc	3	-	46	40	0	bc. c	c. sm	oggy					
	Nairn ...	29.76	47	SSW	1	o	29.68	-	43	+6	S	1	bc	1	0.02	51	37	0	o	oggy	oggy					
	Aberdeen ...	29.89	43	SSE	3	o	29.83	+0.1	44	+8	SSW	3	bc	3	-	47	35	0	oggy	oggy	oggy					
	Leith ...	29.86	43	S	1	c	29.88	+0.1	43	+14	SSW	4	b	4	0.03	54	33	+	oggy	oggy	oggy					
	North Shields	29.97	45	S	2	oggy	29.96	+0.2	46	+5	SSW	2	o	2	-	48	37	1	oggy	oggy	oggy					
	Spurn Head	30.06	42	S	3	f	30.01	-0.1	44	+2	S	4	c	3	-	46	40	+	oggy	oggy	oggy					
Yarmouth ...	30.15	45	S	1	oggy	30.10	-0.2	42	-2	S	1	b	1	-	47	41	0	oggy	oggy	oggy						
Clacton-on-Sea	30.17	44	S	2	m	30.11	-0.2	42	-1	SSE	2	bc	2	-	46	41	0	oggy	oggy	oggy						
Nottingham...	30.05	52	SW	3	o	30.00	+	47	+4	SW	3	o	+	Trace	52	42	0	oggy	oggy	oggy						
Bath ...	30.08	51	S	4	o	30.04	-	48	+1	S	1	o	+	-	54	47	0	oggy	oggy	oggy						
Oxford ...	30.12	49	SSW	3	o	30.07	-	46	0	S	2	o	+	-	52	45	0	oggy	oggy	oggy						
London (Kew Obsy.)	30.14	50	S	2	o	30.08	-0.2	44	-2	ESE	1	c	+	Trace	53	43	0	oggy	oggy	oggy						
ICELAND & FAEROE.	Isafjord...	29.36	44	SE	2	b	29.39	?	37	-8	-	0	c	+	-	44	34	+	oggy	oggy	oggy					
	Reykjavik	29.30	42	E	3	c	29.30	-0.4	37	-4	E	3	o	+	-	44	34	+	oggy	oggy	oggy					
	Vestmanna	29.39	43	SSE	2	c	29.25	-0.3	41	-2	W	1	o	3	-	44	34	+	oggy	oggy	oggy					
	Seydisfjord	29.60	36	-	0	f	29.45	-0.5	35	-2	E	6	r	+	-	44	34	+	oggy	oggy	oggy					
	Thorshavn	29.76	42	SSE	1	c	29.30	-1.2	45	0	S	6	r	+	-	44	34	+	oggy	oggy	oggy					
SCANDINAVIA.	Haparanda	29.30	9	-	0	b	29.60	?	13	+3	E	2	o	+	Trace	16	7	+	oggy	oggy	oggy					
	Hernösand	29.92	28	-	0	b	29.77	-0.6	29	+14	-	0	o	+	-	36	14	+	oggy	oggy	oggy					
	Stockholm	30.07	29	WNW	6	o	29.94	-0.4	33	+6	W	4	o	+	Trace	33	23	+	oggy	oggy	oggy					
	Wisby ...	30.17	30	NW	6	o	30.04	-0.5	32	+1	SW	6	S	+	0.12	34	28	+	oggy	oggy	oggy					
	Karlstad	30.10	30	W	2	f	29.99	0.0	34	+16	-	0	f	+	Trace	34	18	+	oggy	oggy	oggy					
	Færder (X'anta Fjord)	30.09	33	SSW	4	f	30.00	-0.1	33	+4	W	2	o	2	-	34	27	+	oggy	oggy	oggy					
	Bodö ...	29.70	35	-	0	o	29.63	-0.1	35	0	W	4	c	2	-	37	34	+	oggy	oggy	oggy					
	Christiansund	29.89	39	SW	2	o	29.88	-0.1	39	+1	W	1	c	3	0.12	39	36	+	oggy	oggy	oggy					
Skudesnaes	30.07	38	SSE	6	f	29.94	-0.4	33	+3	SSE	4	r	4	-	38	34	+	oggy	oggy	oggy						
The Scaw (Skagen)	30.13	32	SW	3	f	30.06	-0.2	35	+5	SW	3	f	1	-	36	27	+	oggy	oggy	oggy						
Blaavands Huk	30.20	32	S	3	f	30.13	-0.1	34	+2	SW	2	f	1	0.04	34	30	+	oggy	oggy	oggy						
GERMANY, &c.	Cuxhaven	30.25	35	S	2	f	30.20	-0.1	40	+7	SW	2	f	+	-	40	33	+	oggy	oggy	oggy					
	The Helder	30.21	42	S	3	m	30.17	-0.1	41	+2	S	2	c	1	-	45	39	+	oggy	oggy	oggy					
	Brussels	30.25	46	SW	1	o	30.21	-0.1	41	0	SSE	1	bc	+	-	52	40	+	oggy	oggy	oggy					
	Berlin	30.29	32	S	2	b	30.27	-0.1	34	+3	S	2	b	+	-	36	30	+	oggy	oggy	oggy					
	Frankfurt	30.30	35	W	1	f	30.30	-0.1	31	-2	-	0	f	+	-	45	30	+	oggy	oggy	oggy					
	Munich	30.36	39	SW	3	o	30.40	+0.1	34	-2	SW	2	b	+	-	43	30	+	oggy	oggy	oggy					
FRANCE.	C. Gris Nez...	30.10	48	SSW	3	o	30.12	-0.2	45	+2	SSE	5	bc	2	-	50	45	+	oggy	oggy	oggy					
	La Hève	30.19	49	SE	3	bc	30.08	-	41	-4	ESE	2	c	1	-	50	36	+	oggy	oggy	oggy					
	Brest (St. Mathieu)	29.88	51	SE	4	m	30.00	-0.3	46	-4	ESE	3	c	5	-	54	46	+	oggy	oggy	oggy					
	Lorient (Bec Melon)	30.08	48	SSE	3	b	30.02	-	48	0	SE	3	o	5	-	54	43	+	oggy	oggy	oggy					
	Rochefort (Ile d'Aix)	30.13	52	ESE	3	bc	30.11	+	45	+1	SSE	3	c	+	-	57	43	+	oggy	oggy	oggy					
	Biarritz	30.18	64	S	3	bc	30.11	+	63	+17	SSE	4	bc	2	-	66	46	+	oggy	oggy	oggy					
SPAIN, PORTUGAL, &c.	Paris ...	30.30	49	SSE	2	c	30.19	-0.1	37	-4	ESE	1	b	+	-	55	37	+	oggy	oggy	oggy					
	Belfort	30.33	44	E	3	bc	30.36	+	35	+4	ENE	3	b	+	-	50	31	+	oggy	oggy	oggy					
	Lyons	30.34	42	E	1	b	30.37	+	35	+2	W	1	b	+	-	50	32	+	oggy	oggy	oggy					
	Nice	30.32	45	-	0	b	30.33	+0.3	42	-1	E	2	b	2	-	57	39	+	oggy	oggy	oggy					
	Perpignan	30.28	48	SE	1	b	30.27	-0.1	47	+8	NW	1														

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 16th February.



NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours the weather was mainly overcast. At some of our western stations the amount of bright sunshine reached or slightly exceeded 2 hours. Temperature rose to between 50° and 55° in the

west and south, but at many of the eastern stations the maxima were but little above 45°. Rain fell generally in the north and west but the amounts were nowhere large. Wireless reports indicated a rather deep disturbance passing N.E. and beyond our north-west coast.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY

0 { a } Fresh to strong S. to S.W. winds,
b } moderating later; fair intervals,
occasional rain; mild.

1 { a } Wind mainly S., light or
b } moderate; mostly fair, mist or fog
locally on the coast; mild.

2 { a } Wind mainly S., light or
b } moderate; mostly fair; mild.

3 { a } Wind mainly S., light or
b } moderate; mostly fair; mild.

4 { a } Wind mainly S., light or
b } moderate; mostly fair; mild.

5 Same as No. 2 & 3.

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

South Coast. North Coast.

No. 11. No. 12. No. 13. No. 14. No. 15. No. 16. No. 17. No. 18. No. 19. No. 20. No. 21. No. 22. No. 23. No. 24. No. 25. No. 26. No. 27. No. 28. No. 29. No. 30. No. 31. No. 32. No. 33. No. 34. No. 35. No. 36. No. 37. No. 38. No. 39. No. 40. No. 41. No. 42. No. 43. No. 44. No. 45. No. 46. No. 47. No. 48. No. 49. No. 50. No. 51. No. 52. No. 53. No. 54. No. 55. No. 56. No. 57. No. 58. No. 59. No. 60. No. 61. No. 62. No. 63. No. 64. No. 65. No. 66. No. 67. No. 68. No. 69. No. 70. No. 71. No. 72. No. 73. No. 74. No. 75. No. 76. No. 77. No. 78. No. 79. No. 80. No. 81. No. 82. No. 83. No. 84. No. 85. No. 86. No. 87. No. 88. No. 89. No. 90. No. 91. No. 92. No. 93. No. 94. No. 95. No. 96. No. 97. No. 98. No. 99. No. 100.

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

7 { a } Moderate or light S.E. or S. winds;
b } occasional rain, fair intervals; mild.

8 { a } S. breezes, freshening later from S.E. or
b } S.; fair at first, some rain later, some
mist or fog on coast; mild.

9 { a } Same as No. 0 & 1.

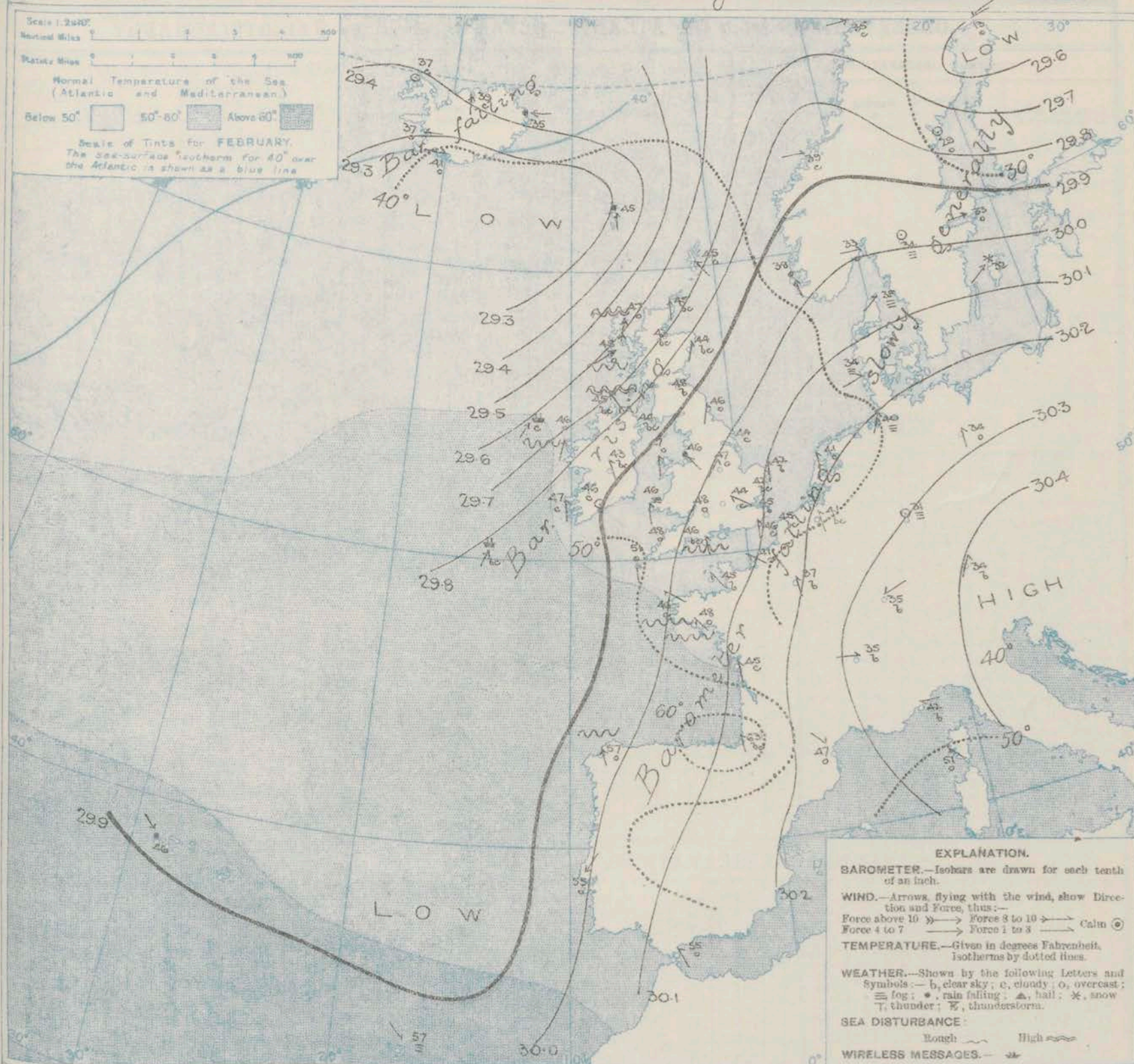
10 { a } Same as No. 8.

11 WESTERN CHANNEL AND BAY.

Moderate to fresh or strong S. or S.E. winds; moderate sea; cloudy or dull, some mist or rain.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 17th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is lowest, below 29.3 in. in the region between Faeroe and Iceland and highest in the extreme south-east of our area, 30.4 in. at Munich. The gradient is still rather steep over the north-west of the British Isles.

Gales or strong winds from between South-East and South-West are reported from the north of Ireland and the north-west of Scotland. Moderate or light Southerly breezes prevail over the remainder of the country. Temperature has changed little since yesterday, readings range from +2° at Yarmouth and Blackton to 51° at Selly. Mild

weather prevails over the continental part of our area. The weather is fair though cloudy at most British stations. Rain is falling locally at Liverpool and Selly. Much sea fog is reported from the North Sea area and also from the Bristol Channel. The sea is rough in the north-west and a heavy ground swell is reported from Portland Bill.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A depression in the north-west is passing away and the strong winds now prevailing there will moderate.

The fall of pressure taking place over the Bay will spread N.E. and cause an increase of wind in our south-western districts.

DAILY WEATHER REPORT.

Saturday, 17th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
17th Feb. 11 a.m.	54	13	29.61	WSW	6-7	Samsonia	17th Feb. 7 a.m.	54	12	29.69	SW	4-5	c	-	-	-
16th Feb. 3 p.m.	53	20	28.83	NW	8-9		16th Feb. 6 p.m.	53	18	28.91	WNW	8-9	r	-	-	-
" " 10 a.m.	49	14	29.47	S	8-9	Oceanic	" " 1 p.m.	49	13	29.61	SW	8-9	b	-	-	-
" " 4 a.m.	48	16	29.17	S	8-9		" " 7 a.m.	49	15	29.31	S	8-9	bc	-	-	-
" " 4 a.m.	52	24	29.39	SE	1-3	Samsonia	" " 7 a.m.	52	23	29.27	N	8-9	o	-	-	-
17th Feb. 4 a.m.	51	13	29.86	SW	6-7	Beltic	17th Feb. 7 a.m.	50	14	29.85	SW	6-7	bc	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.				Hrs.	In.	Brighton, to 6 p.m.	48	44	*	Hrs.	In.
Dublin (City), to 4 p.m.	54	41	c.b. od. o	*	Trace	Seaford, to 6 p.m.	49	45	r.f. o. c	0.0	0.08
Blackpool, to 9 p.m.	50	38	o. c	0.0	-	Eastbourne, to 6 p.m.	50	46	*	0.0	0.08
Southport, to 9 p.m.				0.0	-	Bexhill-on-Sea, to 9 p.m.	47	45	m.f. e. o	0.0	0.04
Rhyl, to 6 p.m.	58	38		1.0	-	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	59	44	bc	2.0	-	Folkestone, to 6 p.m.	47	44	m. o. c. m	0.0	0.02
Llandudno, to 9 p.m.	57	40	ot. bc. o	1.4	0.01	Deal, to 6 p.m.	48	44	om. dg. o	0.0	0.01
Bettws-y-Coed, to 6 p.m.				*	*	Ramsgate, to 6 p.m.	*	*	*	0.0	-
Aberystwyth, to 6 p.m.	56	44	*	1.0	-	Margate, to 6 p.m.	50	40	f	0.0	0.01
Plymouth, to 9 p.m.	53	45	q. f. am. bc	2.4	0.03	Felixstowe, to 6 p.m.	45	39	*	0.0	0.01
Paignton, to 8 p.m.	56	45	bc. or am. bc	2.4	0.07	Lowestoft, to 6 p.m.	46	38	of	0.0	-
Torquay, to 6 p.m.	54	45	*	2.8	0.06	Skegness, to 6 p.m.	47	41	f. m	0.0	-
Teignmouth, to 9 p.m.	54	45	m. bc. c	1.0	0.07	Scarborough, to 9 p.m.	45	40	of	0.0	0.01
Weymouth, to 6 p.m.	51	46	bc. bc. c. b	0.9	0.07	Harrogate, to 6 p.m.	46	35	op. o	0.0	0.01
Bournemouth, to 6 p.m.	50	43	f. o. d	0.0	0.18	Buxton, to 4 p.m.	48	36	m. o. c. o. c	0.0	Trace
Southsea, to 6 p.m.	49	43	*	0.0	0.08	Darwen, to 9 p.m.	48	41	orm. c. m	0.0	0.02
Worthing, to 6 p.m.	57	45	c. o	0.0	-	Manchester, to 9 p.m.					
						Birmingham, to 9 p.m.	51	42	o. od. o	0.0	0.01

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				17th & 18th February, 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	% 89	% 81	52	42	a. bc. b.	In.	Hrs. 0.0		G.M.T.	G.M.T.	G.M.T.
City (Banhill Row) ...	*	*	*	*	*	*	0.0	Yarmouth ...	{ 7.8	12.7	5.6
Westminster (St. James's Pk.	87	78	53	46	m. bc. m. bc	-	0.0	Greenwich ...	{ 7.6	12.7	5.15
Camden Sq. (Brit. Rainfall)	90	80	53	44	a	-	0.0	Greenwich ...	{ 7.13	12.14	5.17
Hampstead (Reservoir) ...	*	84	50	44	od. bc. o	-	0.0	Wick ...	{ 7.11	12.14	5.8
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	*	*	53	45	{ om. o. dp. o	{ 0.01	} 0.0	Valencia ...	{ 7.44	12.26	5.11
" (Roof of M.O.)	87	78	53	45				{	*	{ 7.55	12.55

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.			b. b	Rome	In.			b. b.
Marseilles	-	68	48	b. b	Vienna	-	55	42	o. r
Malta	0.28	59	50	- b	Utrecht	-	41	37	o. m
Algiers	-	63	50	o. b	Zürich	-	39	32	-
Tunis	1.77	63	45	c. b	Geneva	-	*	*	b. f
Palermo	0.59	55	44	c. bc	Lugano	-	*	*	b. b

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

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

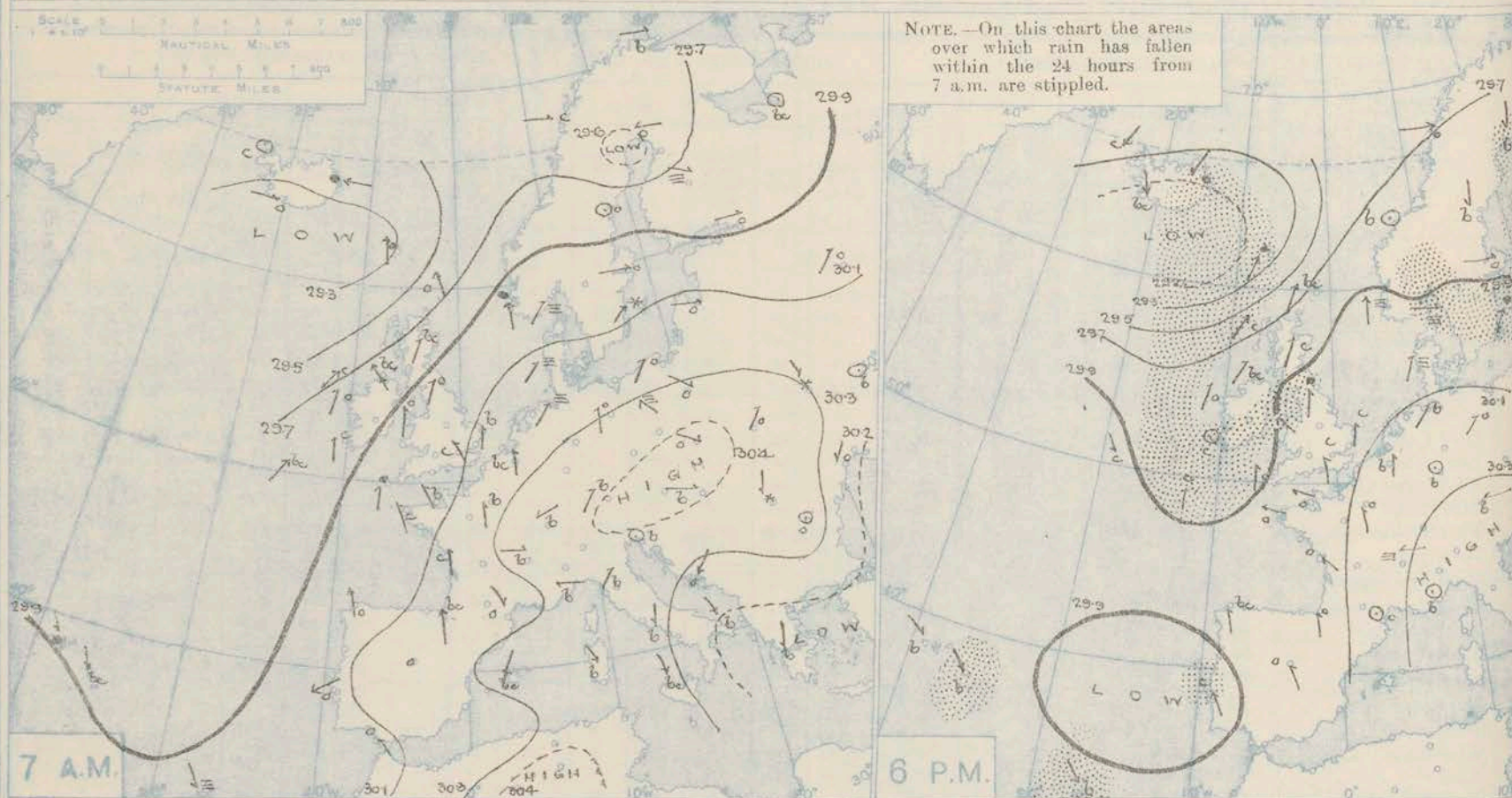
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
18th February 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom.	Temp.	Wind.		Force	Weather.	Barometer.		Temp.		Wind.		Force	Weather.	Sea	Rain-fall.	Temp.		Weather.				
			At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.			Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.					Dir.	Force (0 to 12).	Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.
BRITISH ISLANDS.	Lerwick ...	29.69	45	SSW	5	bc	29.69	-0.01	44	-1	SSW	5	bc	3	1.0	49	40	*	bc	bc	bc		
	Stornoway ...	29.67	45	SW	5	c	29.79	+0.04	41	-6	SW	4	bc	1	0.06	49	41	2.4	op	o.op	bc		
	Castlebay (Barra Isd.)	29.74	47	SW	5	bc	29.85	+0.02	44	-4	WNW	3	bc	2	0.03	48	43	5.3	bemp	bc	bc		
	Malin Head...	29.81	46	SW	3	bc	29.86	0.00	40	-5	SW	2	c	1	-	50	40	*	bc	bc	cg		
	Blacksod Point	29.83	47	SSW	3	o	29.87	-0.01	38	-8	SSW	1	o	2	-	50	36	*	omp	om	om		
	Valencia ...	29.86	48	-	0	c	29.77	-0.03	45	-2	NE	2	o	4	Trace	52	40	0.0	cm	cm	bc		
	Roche's Point	29.87	46	MNE	1	o	29.76	*	44	-2	NE	1	r	3	0.30	48	44	*	omp	o	op.or		
	Birr Castle ...	29.86	48	S	1	c	29.82	*	42	-1	S	1	o	*	-	50	41	0.0	o	c	og		
	Donaghadee	29.89	46	S	2	c	29.88	0.00	43	-1	WSW	1	m	1	-	49	41	*	em	cm	og.cm		
	Liverpool Obsy.	29.92	47	SSE	1	r	29.86	-0.03	44	-2	NE	1	m	1	0.28	51	43	0.0	ord	orm	f		
	Holyhead ...	29.91	46	SE	1	rmg	29.84	-0.01	44	-3	NE	3	r	2	0.44	49	43	*	ogm	rgm	rgm		
	Pembroke (St. Ann's Hd.)	29.88	46	SSE	2	o	29.79	-0.05	45	-1	E	3	am	3	0.15	49	45	0.0	odf	odm	orm		
	Newquay ...	29.88	53	SSE	2	bc	29.77	-0.06	47	-1	SE	3	bc	3	Trace	53	45	0.0	ogf	o.c.bc	p.bc		
	Scilly (St. Mary's)	29.86	51	S	3	ogm	29.69	-0.08	49	-2	E	3	ogm	4	0.01	53	46	0.0	ogm	rgm	ogm		
	Jersey (St. Aubin)	30.00	50	ESE	2	ogm	29.84	*	47	+2	ESE	3	am	3	-	52	44	3.4	bc	cg. am	bc		
	Portland Bill	29.97	47	SSE	2	m	29.83	-0.04	46	0	SSE	2	c	4	-	49	46	3.6	bc	o	b.bc		
	Dungeness ...	30.00	48	SSE	3	bc	29.89	-0.02	46	0	SSE	3	c	3	-	50	45	4.4	c	bc	c.o.c		
	Dover ...	30.02	52	SW	2	c	29.92	*	47	+2	SSW	1	e	2	-	52	45	3.5	bc.bc	bc.c	c		
	Wick ...	29.71	44	SW	4	b	29.80	+0.03	42	-3	W	3	c	2	-	48	37	*	bc	bc	bc		
	Nairn ...	29.72	45	SSW	3	bc	29.81	*	35	-8	-	0	b	1	Trace	50	34	8.0	b	b	b		
	Aberdeen ...	29.83	48	SSW	3	c	29.87	+0.02	36	-8	WSW	1	o	2	-	51	36	3.6	bc	bc.c	c.o.		
	Leith ...	29.88	48	SW	3	c	29.89	+0.01	42	-6	NW	1	o	*	-	53	41	*	bc	bc.c	o		
	North Shields	29.93	49	S	2	opg	29.91	0.00	43	-3	S	1	o	2	0.03	52	41	0.0	c	or	*		
	Spurn Head ...	29.97	42	S	4	c	29.90	0.00	42	-2	SW	3	o	3	-	48	39	*	cm	bc.	a.cm		
Yarmouth ...	30.01	45	S	3	c	29.93	-0.05	41	-1	S	1	c	1	-	47	40	1.8	bc	bc	bc			
Clacton-on-Sea	30.02	44	ESE	1	b	29.91	-0.05	45	+3	-	0	bc	0	-	48	41	2.9	bc	bc	b.b			
Nottingham...	29.94	47	E	1	o	29.87	*	42	-5	SE	1	om	*	0.01	51	42	0.0	op	*	*			
Bath ...	29.96	51	S	1	b	29.79	*	44	-4	NE	2	b	*	-	56	43	0.2	-	-	-			
Oxford ...	29.97	48	SSE	3	b	29.86	*	46	0	SSE	2	om	*	-	56	45	*	o	bc	b			
London (Kew Obsy.)	30.01	48	SSE	1	c	29.89	-0.03	43	-1	E	1	om	*	-	56	42	2.9	cm	c.bcc	com			
Ireland & Faeroe.	Isafjord...	29.34	37	NE	5	c	29.35	+0.01	35	-2	-	0	c	*	*	*	*	*	*	*			
	Reykjavik ...	29.19	38	-	0	o	29.41	+0.06	35	-2	NW	3	o	*	*	*	*	*	*	*			
	Vestmanna ...	29.17	39	NW	6	bc	29.47	+0.06	35	-6	NW	5	c	4	*	*	*	*	*	*			
	Seydisfjord ...	29.21	35	NE	3	r	29.19	+0.02	37	+2	-	0	r	*	*	*	*	*	*	*			
	Thorshavn ...	29.23	46	SSW	7	r	29.34	+0.05	44	-1	WSW	6	o	*	*	*	*	*	*	*			
SCANDINAVIA.	Haparanda ...	29.73	-6	N	2	b	29.65	-0.12	0	-13	N	4	b	*	0.04	44	-11	*	*	*	*		
	Hernösand ...	29.75	30	N	2	b	29.67	-0.05	24	-5	-	0	bc	*	-	37	24	*	*	*	*		
	Stockholm ...	29.87	33	W	2	o	29.77	-0.01	34	+1	W	2	o	*	-	36	30	*	*	*	*		
	Wisby ...	29.91	35	SW	6	r	29.82	-0.03	36	+4	W	4	o	*	0.04	37	32	*	*	*	*		
	Karlstad ...	29.90	35	-	0	j	29.82	-0.02	33	-1	WSW	2	o	*	0.04	36	32	*	*	*	*		
	Færder (X'ania Fjord)	29.89	32	-	0	j	29.88	-0.01	30	-3	-	0	5	1	0.04	34	30	*	*	*	*		
	Bodö ...	29.70	36	W	4	o	29.63	-0.03	34	-1	W	1	b	1	-	36	32	*	*	*	*		
	Christiansund	29.77	41	-	0	b	29.73	-0.02	37	-2	-	0	o	4	-	41	36	*	*	*	*		
	Skudesnaes ..	29.91	39	S	4	b	29.86	-0.01	38	0	S	4	b	4	-	39	36	*	*	*	*		
	The Scaw (Skagen)	29.94	36	W	3	b	29.85	-0.04	36	+1	W	4	b	1	0.04	37	34	*	*	*	*		
GERMANY, &c.	Blaavands Huk	30.03	33	SSW	2	f	29.91	-0.01	34	0	WSW	1	b	1	-	36	30	*	*	*	*		
	Cuxhaven ...	30.09	43	SW	2	b	29.97	-0.05	39	-1	SW	2	o	*	-	46	37	*	*	*	*		
	The Helder ...	30.07	40	SSE	1	b	29.97	-0.01	41	0	SSE	2	c	1	-	50	39	*	*	*	*		
	Brussels ...	30.11	48	S	1	b	29.99	-0.03	43	+2	S	1	o	*	-	60	41	*	*	*	*		
	Berlin ...	30.20	44	SW	1	o	30.05	-0.05	37	+3	SW	1	c	*	-	45	36	*	*	*	*		
FRANCE.	Frankfurt ...	30.19	37	-	0	b	30.10	-0.01	32	+1	-	0	b	*	-	50	30	*	*	*	*		
	Munich ...	30.32	38	E	2	b	30.25	-0.02	30	-4	S	1	b	*	-	50	28	*	*	*	*		
	C. Gris Nez...	30.03	52	S	4	c	29.93	-0.04	48	+3	SE	3	o	2	-	57	45	*	*	*	*		
	La Hève ...	30.03	54	SE	2	o	29.89	*	43	+2	E	2	o	1	-	59	39	*	*	*	*		
	Brest (St. Mathieu)	29.97	51	ESE	4	o	29.74	-0.08	48	+2	SE	4	o	3	-	54	45	*	*	*	*		
	Lorient (Bec Melen)	29.92	48	E	3	o	29.72	*	43	0	SE	4	o	5	-	55	45	*	*	*	*		
	Rochefort (lie d'Aix)	30.03	54	SE	3	o	29.85	*	49	+4	SSE	4	o	*	-	59	45	*	*	*	*		
	Biarritz ...	30.00	63	SSE	3	o	29.90	*	62	-1	SE	3	c	3	-	70	54	*	*	*	*		
	Paris ...	30.12	51	SSE	2	o	29.98	-0.04	40	+3	S	2	b	*	-	59	36	*	*	*	*		
	Belfort ...	30.26	49	E	3	m	30.17	*	37	+2	W	2	c	*	-	58	32	*	*	*	*		
SPAIN, PORTUGAL, &c.	Lyons ...	30.28	50	S	3	b	30.14	*	49	+4	3	6	c	*	-	58	35	*	*	*	*		
	Nice ...	30.36	47	-	0	b	30.34	0.00	42	0	-	0	c	1	-	55	39	*	*	*	*		
	Perpignan ...	30.20	51	-	0	o	30.15	+0.02	50	+3	SE	3	o	*	-	55	43	*	*	*	*		
	Sanguinaire ...	30.05	?	SSE	3	bc	29.78	+0.03	50	-7	SSE	6	o	5	-	?	48	*	*	*	*		
	Corunna (8 a.m.)	29.81	58	SE	4	c	29.79	-0.02	54	-1	SSE	3	o	6	0.35	63	54	*	*	*	*		

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 17th February.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 56° at various stations in the southern counties of England, to 59° at Paris, 60° at Brussels, 70° at Brannitz, and 72° at Corunna. Much bright sunshine was recorded in the south and southeast of England, and also in various parts of Scotland; 6.2 hours at Bournemouth,

and 8 hours at Obain. Rain was experienced at several stations in the west and north-west of the Kingdom, the largest amount being 0.4 in. at Holyhead. Wireless reports show that light to fresh breezes between S.W. and N.W. prevailed as far west as the 18th meridian.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY.

0 {
a
b

1

2 {
a
b

3

4 {
a
b

5

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

No Warnings issued.

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

10 {
a
b

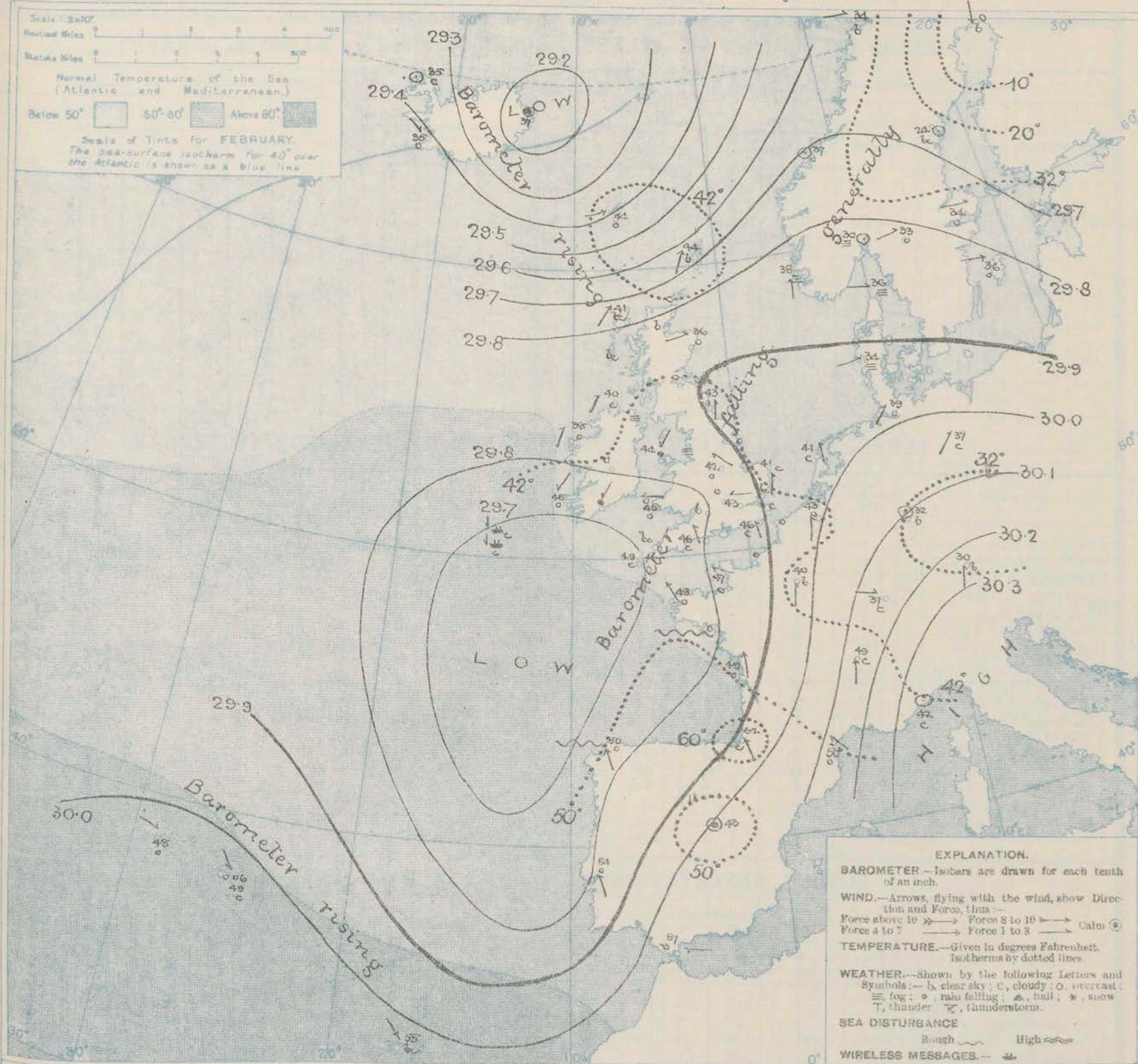
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None issued.

None issued.

SYNOPTIC CHART FOR 7 A.M. Sunday 18th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is above 30.3 in. over Italy and the southeast of France, below 29.7 in. in a large system over the Bay of Biscay region, and below 29.2 in. in another centred to the eastward of Ireland. The barometer is falling over the greater portion of our area, but rising in Iceland and also at the Azores and Madeira.

The wind is strong from the S.W. at Corunna and light from between S. and S.E. over France and the south of England and Ireland, but over these islands generally it is more variable. In

Scotland it draws into the S.W. under the influence of the depression in the far north. According to a wireless report a light air from N. prevails on the Atlantic some distance to the west of Valencia. Temperature has fallen a few degrees in most regions. It is now below 40° at some stations in Scotland and also at Blackhead Point, and below 30° over the Kingdom as a whole. Fine, bright weather prevails in South Germany and the north of Scandinavia, as well as at some Scottish stations and at Paris, but generally the sky is very cloudy or overcast. Rain is falling at Blackhead Point and Roches Point and also at Madrid and Seydisfjörð, and snow in the north of Ireland. Fog is prevalent in Denmark and the south of Norway.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

18th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.											Sea Dis- turbance.
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.				
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.		Sea.		
														Dry Bulb.	Wet Bulb.			
	*	*	In.				*	*	In.				*	*	*			
17th Feb. 3 p.m.	49	10	29.85	S	1-3	<u>Montrose</u> <u>Geltic</u>	17th Feb. 6 p.m.	49	11	29.79	S	1-3	c	-	-	-		
" " 3 p.m.	50	17	29.91	W	4-5		" " 6 p.m.	50	18	29.92	NW	1-3	c	-	-	-		
" " 4 a.m.	51	13	29.86	SW	6-7		" " 7 a.m.	50	14	29.85	SW	6-7	bc	-	-	-		

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.				Hrs.	In.	Brighton, to 6 p.m.				Hrs.	In.
Dublin (City), to 4 p.m.	52	44	b.c. or. og	*	0.01	Seaford, to 6 p.m.	53	45	b.c. c	5.2	-
Blackpool, to 9 p.m.	51	44	a. or.	0.0	0.16	Eastbourne, to 6 p.m.			*	-	-
Southport, to 9 p.m.	51	45	c.b. o. or.	0.1	0.17	Bexhill-on-Sea, to 9 p.m.	50	45	b. c	5.2	*
Rhyl, to 6 p.m.				0.0	0.10	Hastings	*	*	*	4.4	-
Colwyn Bay, to 6 p.m.	52	46	b.c. o	0.0	0.12	Folkestone, to 6 p.m.	52	44	m. c. bc	4.2	-
Llandudno, to 9 p.m.	52	45	o. or.	0.0	0.17	Deal, to 6 p.m.	53	48	c. bc. o	2.5	-
Bettws-y-Coed, to 6 p.m.				*	*	Ramsgate, to 6 p.m.	*	*	*	2.0	-
Aberystwyth, to 6 p.m.	55	45	*	0.0	0.36	Margate, to 6 p.m.	53	42	o	2.1	-
Plymouth, to 9 p.m.	54	48	bc. c. b. bc.	0.4	-	Felixstowe, to 6 p.m.	47	40	*	3.1	-
Paignton, to 6 p.m.	53	41	bc. bc.	2.3	-	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.			*			Skegness, to 6 p.m.	47	41	o.	0.0	-
Teignmouth, to 9 p.m.	50	46	bc. c	2.8	-	Scarborough, to 9 p.m.	51	44	o. f	0.0	0.01
Weymouth, to 6 p.m.	51	43	a. bc.	3.6	0.01	Harrogate, to 6 p.m.	49	45	o. p. o	0.0	0.01
Bournemouth, to 6 p.m.	52	44	w. c. b.	6.2	-	Buxton, to 6 p.m.	48	44	c. o	0.0	Trace
Southsea, to 6 p.m.			*			Darwen, to 9 p.m.	48	44	c. o. v. m. or.	0.0	0.14
Worthing, to 6 p.m.	51	42	b	5.4	-	Manchester, to 9 p.m.	50	47	c. o. or. o	0.0	0.04
						Birmingham, to 9 p.m.	49	45	o. b.	0.0	-

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.				18th, 19th Feb. 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
	%	%				In.	Hrs.		G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Obs.) ...	60	87	58	42	b.	—	4.0	Yarmouth	{ 7.6	12.7	5.8
City (Rushmill Row)	*	*	*	*	*	*	1.2		{ 7.4	12.7	5.10
Westminster (St. James's Pk.)	60	87	57	43	bc. m.	—	3.0	Greenwich	{ 7.11	12.14	5.17
Camden Sq. (Brit. Rainfall)	65	96	57	42	o. b.	—	1.3		{ 7.9	12.14	5.19
Hampstead (Reservoir) ...	*	91	55	44	bc. c.	—	1.6	Wick	{ 7.11	12.26	5.11
									{ 7.38	12.26	5.14
24 HOURS ENDED AT 6 P.M. YESTERDAY.											
South Kensington ...	*	*	57	45	} o. bc. o. c bc. c. bc. {	—	2.9	Valencia	{ 7.53	12.55	5.57
" " (Roof of M.O.)	60	91	58	46					{	*	{ 7.51

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.	55	46	b. b.	Rome	In.	57	37	b. b.
Marseilles	-	61	45	b. o	Vienna	0.12	41	28	o. b.
Malta	-	55	52	a. bc.	Utrecht	-	46	39	m. c
Algiers	-	63	50	b. bc	Zürich	-	*	*	b. b.
Tunis	-	61	37	b. b.	Geneva	-	*	*	b. b.
Palermo	-	53	37	b. b.	Lugano	?	*	*	?

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
19th February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	TEMP.		Sun-shine.	WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	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.	After'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
BRITISH ISLANDS.	Lerwick	29.92	43	SW	3	c	29.74	-.04	40	-4	NNE	2	c	2	0.04	46	35	1.9	cpq	cm	cm	
	Stornoway	29.88	42	-	0	o	29.63	-.07	40	-1	ENE	6	r	5	0.02	47	37	1.9	bc.o	o	odpq	
	Castlebay (Barra Isd.)	29.84	44	N	2	o	29.44	-.10	38	-6	NNE	4	ry	4	0.41	46	37	0.0	bc.o	o	org	
	Malin Head	29.73	43	ESE	4	ogm	29.31	-.10	42	+2	NE	6	r	6	0.68	45	38	+	og.	ogm	ogm	
	Blacksod Point	29.72	44	NE	4	m	29.32	-.04	42	+4	N	8	og	6	0.27	44	35	+	om	omd	omgr	
	Valencia	29.48	41	NNE	6	r	29.20	-.00	42	-3	N	5	r	5	0.40	46	40	0.0	mt	mt	omr	
	Roche's Point	29.48	46	E	4	r	29.00	*	47	+3	SE	3	o	4	0.47	47	45	+	omd	omd	omr	
	Birr Castle	29.57	42	NNE	3	r	29.17	*	45	+3	NE	2	r	4	0.98	46	42	0.0	or	or	or	
	Donaghadee	29.71	41	NNE	5	or	29.36	-.04	45	+2	SE	1	m	2	0.75	45	41	+	omr	omr	ogp	
	Liverpool Obsy.	29.63	46	E	3	hw	29.43	-.03	45	+1	SE	3	b	2	0.02	50	44	0.0	jd	cm	be	
	Holyhead	29.53	46	E	2	cf	29.33	-.02	47	+3	SE	3	c	2	0.31	48	43	*	cf	om	cm	
	Pembroke (St. Ann's Hd.)	29.55	47	ESE	3	o	29.25	-.10	46	+1	SSE	6	r	5	0.15	54	45	1.0	ogm	cm	ogm	
	Newquay	29.52	48	SE	4	c	29.29	-.05	46	-1	S	6	o	3	0.08	50	46	0.0	c	c	or	
	Scilly (St. Mary's)	29.48	51	S	4	ctm	29.22	-.01	48	-1	SW	6	omgr	6	0.01	52	47	0.0	cmr	omr	omgr	
	Jersey (St. Aubin)	29.68	53	S	4	ogm	29.51	*	48	+1	SE	3	og	3	-	56	46	5.1	bcm	bcm	og.	
	Portland Bill	29.61	48	SSE	3	c	29.46	-.04	48	+2	S	4	c	4	Trace	49	46	2.7	bc	bc	cp	
	Dungeness	29.71	49	S	3	c	29.57	-.03	48	+2	SSE	3	o	3	Trace	50	46	1.8	c	c	cure	
	Dover	29.76	50	S	3	b	29.61	*	48	+1	SSW	2	c	4	-	51	47	2.0	bc.b.bc	bc.b.bc	bc.b.co	
SCANDINAVIA.	Wick	29.86	39	SW	1	c	29.60	-.09	40	-2	E	4	ym	4	0.33	47	36	+	c.be	om	omgr	
	Nairn	29.85	39	-	0	m	29.55	*	38	+3	E	2	r	2	0.55	46	34	0.0	z	zr	qr	
	Aberdeen	29.89	42	WSW	1	o	29.48	-.09	42	+6	ESE	4	r	2	0.35	48	35	0.0	c.o	o	or	
	Leith	29.80	41	E	2	r	29.41	-.07	41	-1	ENE	3	r	4	0.22	44	40	0.0	no.c	or	r	
	North Shields	29.81	43	N	2	r	29.45	-.06	42	-1	SE	3	r	3	0.29	45	39	0.0	r	r	o	
	Spurn Head	29.69	40	E	5	o	29.44	-.01	43	+1	S	5	c	3	-	45	38	*	om	cm	bcm	
	Yarmouth	29.75	42	SE	2	o	29.58	-.06	41	0	SSW	4	b	1	-	45	39	1.1	bc	bc.o	bc.	
	Clacton-on-Sea	29.73	43	E	2	m	29.57	-.04	43	-2	S	1	bc	1	-	47	42	1.6	bc.e	bcm	cmr	
	Nottingham	29.68	48	E	2	o	29.50	*	46	+4	S	2	b	*	-	55	41	4.3	om.e	bc.o	o.c.b	
	Bath	29.59	50	ESE	2	bc	29.47	*	48	+4	S	3	o	*	-	57	45	2.2	-	-	-	
	Oxford	29.64	48	SE	2	bc	29.50	*	48	+2	SSE	3	b	*	-	55	46	*	by	by	by	
	London (Kew Obsy.)	29.71	49	S	2	bc	29.54	-.03	50	+7	S	3	o	*	-	54	42	0.5	om	om.e	bc.o	
	Isafjord	29.52	34	W	4	c	29.59	-.01	32	-3	-	0	c	*	*	*	*	*	*	*	*	
	Reykjavik	29.55	34	W	3	b	29.55	0.0	26	-9	-	0	b	2	*	*	*	*	*	*	*	
	Vestmanna	29.61	33	NW	1	s	29.58	-.02	30	-5	-	0	b	*	*	*	*	*	*	*	*	
	Seydisfjord	29.31	38	SW	6	r	29.43	+0.1	34	-3	SW	4	o	*	*	*	*	*	*	*	*	
	Thorshavn	29.65	40	W	6	c	29.68	-.03	35	-9	SW	2	c	*	*	*	*	*	*	*	*	
GERMANY, &c.	Haparanda	29.75	-2	N	2	b	30.00	+0.6	-16	-16	NW	2	b	*	-	5	-16	*	*	*	*	
	Hernösand	29.72	23	N	4	s	29.80	+0.2	18	-6	NNW	4	s	*	0.24	32	18	*	*	*	*	
	Stockholm	29.78	31	W	4	b	29.80	+0.1	27	-7	W	2	s	*	-	34	25	*	*	*	*	
	Wishy	29.79	33	NW	4	o	29.80	0.0	30	-6	NW	4	s	*	-	37	28	*	*	*	*	
	Karlstad	29.84	27	-	0	f	29.84	-.02	22	-11	-	0	o	*	-	37	21	*	*	*	*	
	Färder (X'tania Fjord)	29.84	28	-	0	m	29.81	-.01	30	-2	S	2	w	1	-	34	27	*	*	*	*	
	Bodö	29.69	26	E	1	b	29.75	-.01	21	-13	E	2	b	1	-	34	19	*	*	*	*	
	Christiansund	29.74	40	-	0	b	29.76	+0.1	41	+4	W	2	o	5	0.12	46	37	*	*	*	*	
	Skudesnaes	29.41	40	SSE	1	f	29.75	-.08	37	-1	N	2	o	2	-	41	36	*	*	*	*	
	The Scaw (Skagen)	29.88	32	WNW	2	f	29.81	-.03	30	-6	SSE	2	f	0	-	37	28	*	*	*	*	
	Blaavands Huk	29.91	36	E	1	f	29.72	-.05	33	-1	ESE	2	f	1	-	37	32	*	*	*	*	
	Cuxhaven	29.89	29	NE	1	m	29.73	-.04	34	-5	SSE	2	m	+	-	46	34	*	*	*	*	
	The Helder	29.84	42	E	1	c	29.66	-.04	43	+2	SSE	2	o	1	-	50	37	*	*	*	*	
	Brussels	29.82	50	SSE	3	bc	29.69	-.03	47	+4	S	2	o	+	-	57	43	*	*	*	*	
	Berlin	29.94	46	SW	1	o	29.78	-.03	37	0	S	1	bc	+	-	52	36	*	*	*	*	
	Frankfurt	29.90	39	-	0	f	29.82	-.02	35	+3	-	0	o	+	-	50	30	*	*	*	*	
	Munich	30.04	39	-	0	b	29.95	-.03	36	+6	SSE	1	bc	+	-	50	30	*	*	*	*	
FRANCE.	C. Gris Nez	29.76	51	SSE	5	c	29.62	-.05	50	+2	SSE	4	bc	2	-	57	46	*	*	*	*	
	La Hève	29.73	53	S	3	o	29.58	*	48	+5	S	4	o	2	-	55	43	*	*	*	*	
	Brest (St. Mathieu)	29.63	47	SE	3	r	29.48	-.05	48	0	WSW	5	c	5	-	52	46	*	*	*	*	
	Lorient (Rec Melen)	29.66	50	S	3	o	29.47	*	46	-2	WNW	4	o	4	0.43	55	43	*	*	*	*	
	Rochefort (le d' Aix)	29.78	52	S	4	o	29.65	*	50	+1	SW	4	o	*	-	55	48	*	*	*	*	
	Biarritz	29.82	62	S	4	o	29.79	*	52	-10	S	4	c	2	-	66	50	*	*	*	*	
	Paris	29.84	53	S	1	o	29.71	-.05	45	+5	S	2	r	+	Trace	58	39	*	*	*	*	
	Belfort	30.01	50	RNE	2	m	29.89	*	41	+4	E	2	o	+	-	58	37	*	*	*	*	
	Lyons	30.00	52	S	5	o	29.84	*	53	+4	-	0	m	+	-	56	44	*	*	*	*	
	Nice	30.03	49	E	4	o	30.01	-.02	45	+3	-	0	o	4	-	55	39	*	*	*	*	
	Perpignan	30.04	53	SSE	3	o	29.80	-.08	52	+2	S	3	c	+	-	61	50	*	*	*	*	
	Sanguinaire	30.31	49	W	2	m	30.16	*	50	*	E	2	c	2	-	54	43	*	*	*	*	
SPAIN, PORTUGAL, &c.	Corunna (8 a.m.)	29.71	SS	SSE	3	o	29.47	+0.6	47	-3	SSW	3	o	3	0.16	59	41	*	*	*	*	
	Lisbon (9 a.m.)																	*	*	*	*	
	Gibraltar	29.97	58	W	3	c	30.05	*	53	-4	W	2	bc	4	0.25	*	*	*	*	*	*	
	Azores (P. Delgada)																	*	*	*	*	
	Azores (Horta)	29.72	59	SSW	5	r	29.63	0.0	58	+10	W	4	bc	4	0.71	59	48	*	*	*	*	
	Madeira (Funchal)	30.17	57	WNW	2	b	30.14	+0.1	56	+1	S	1	b	2	-	63	45	*	*	*	*	

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Malin Head
Blackrod
Silly

W. - W.

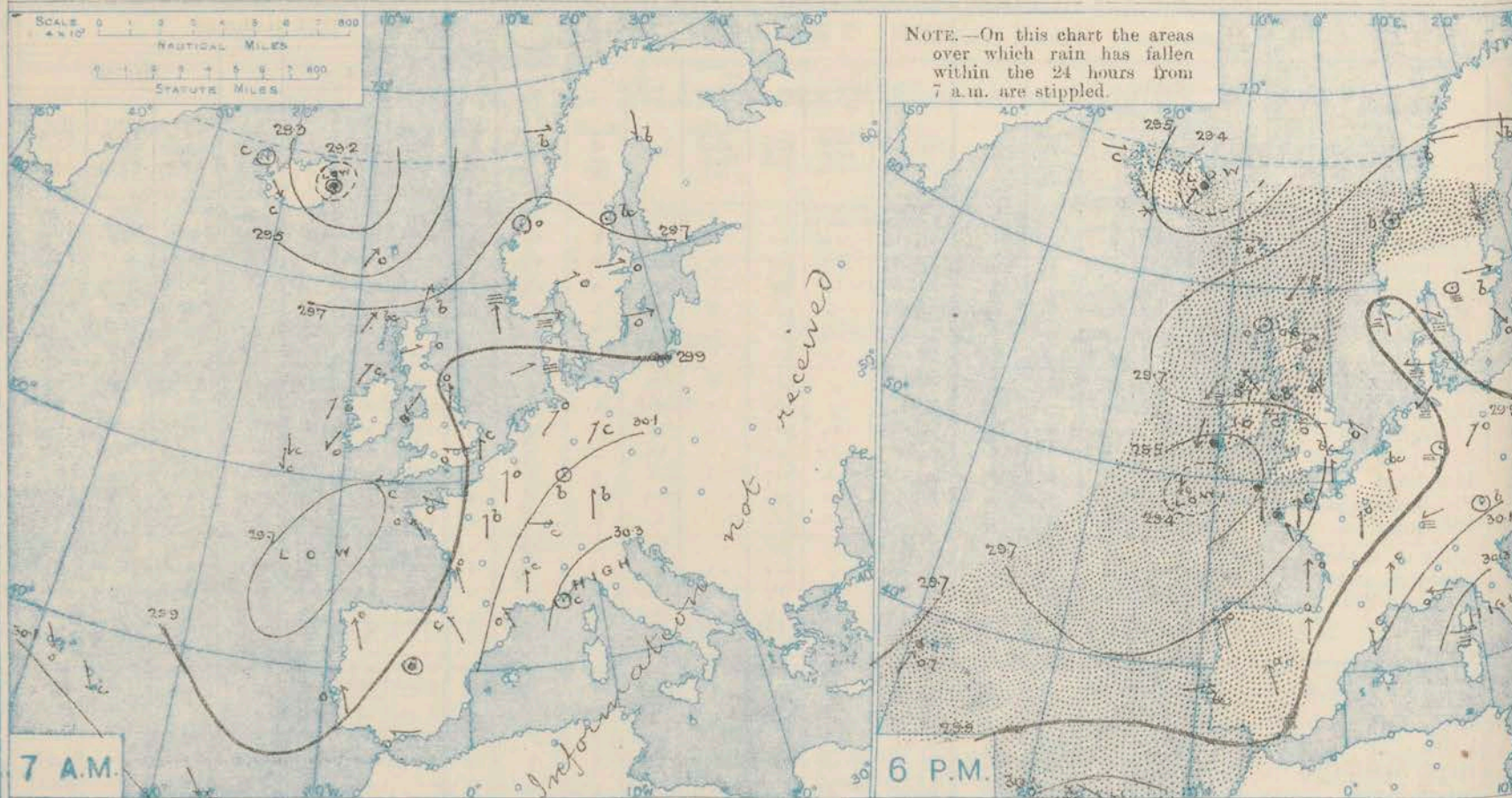
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Malin Head Extreme NE. 8
Blacksod " " N. 9
Scilly " " S. 9 (5 m.p.h.)

* 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. Sunday



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature exceeded 50° in many parts of the British Isles, and touched 57° at Aberystwyth and Bath. Excepting over southern England, rain has been general. It is at Donaghadee, 1 in. at Bir Castle. Several stations had no bright sunshine, the records at

others ranging up to 5 hours at Jersey. A northerly to North-Easterly gale to strong gale blew round the north of Ireland in the night, and squalls of gale force from south were felt at Lally. As far west as the 15th meridian ships experienced Northerly winds, light to a gale, and cloudy weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 {
a } Easterly to Northerly winds,
b } fresh to strong at times; considerable
rain, misty in places, some fair
1 } intervals; moderate temperature.

2 {
a } Freshening South-Easterly and
b } Southerly breezes; cloudy to dull,
some rain, coast mist or fog; mild.

3 } Freshening Southerly to

4 {
a } South-Westerly breezes; cloudy
b }

5 } to dull, some rain; 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 {
a } Same as Nos. 0 and 1.
b }

7 {
a } Increasing South-Easterly to
b } South-Westerly winds; cloudy to dull, some
rain, coast mist or fog; mild.

8 {
a } Fresh to strong or high Southerly
b } and South-Westerly winds; squally,
unsettled, some rain, fair intervals,
coast mist or fog; mild.

9 {
a } North-Easterly and Northerly
b } winds, strong or high at times;
squally, unsettled, some rain,
coast mist or fog; moderate
temperature.

11 WESTERN CHANNEL AND BAY.

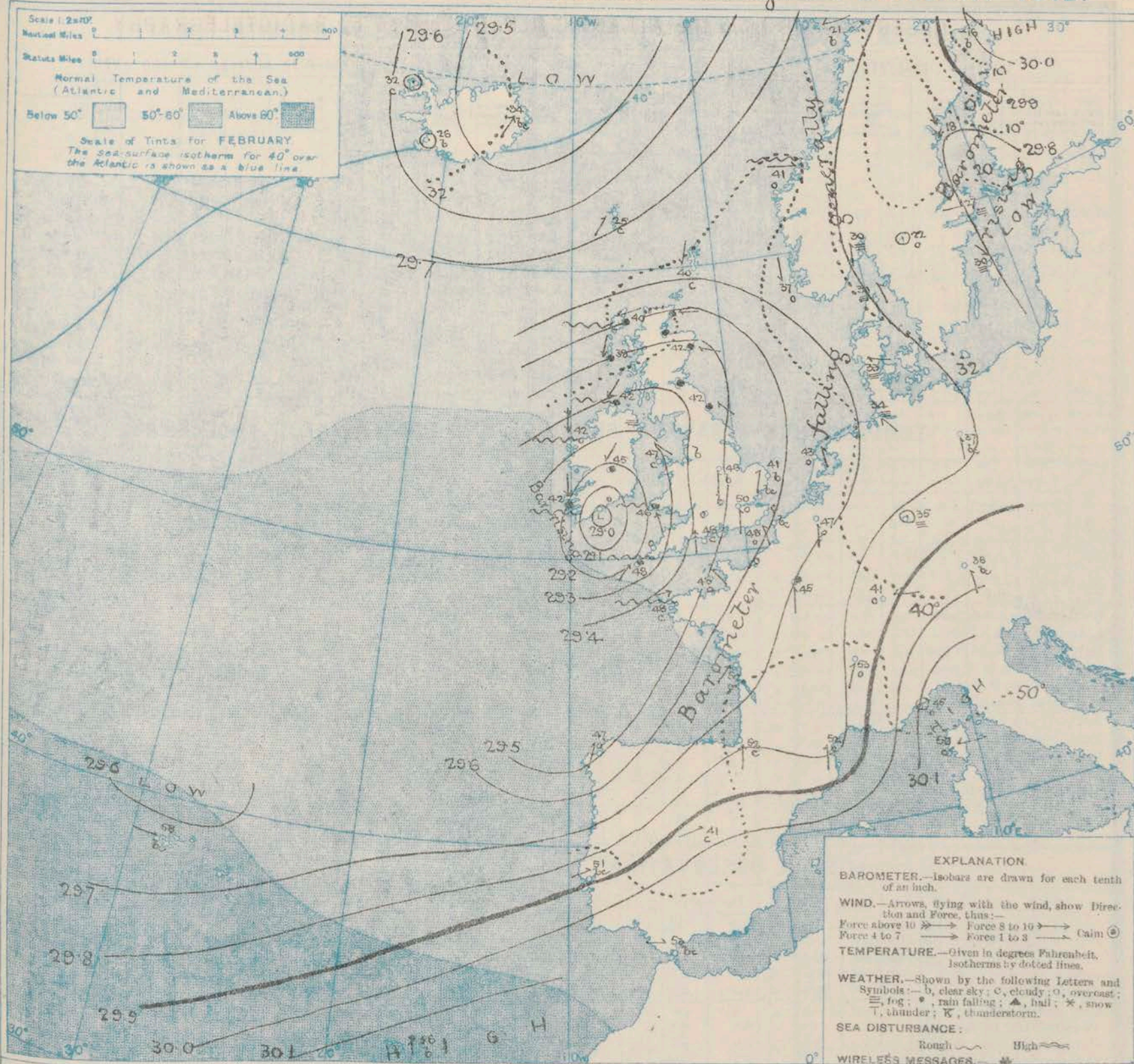
Moderate to strong or high Southerly and South-Westerly winds; sea slight to rough; squally, changeable, some rain mist or fog; mild.

THE FURTHER OUTLOOK.

ALL DISTRICTS.

Conditions remaining unsettled.

SYNOPTIC CHART FOR 7 A.M. Monday, 19th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The distribution of pressure is very complex. The barometer is above 30.1 in. over Corsica and about the White Sea. In a depression on the coast of Cork it is at 29.1 in. It is below 29.2 in. in a depression off the north coast of Iceland, apparently about as low to the northward of the Azores, and 29.4 in. in a shallow system over the Gulf of Bohemia. The gradient is considerable over our western districts, but generally it is moderate to very slight.

The winds, circulating round the various pressure systems, vary greatly in direction, light to moderate in force over the greater part of our area, but strong from the

Southwest round the Bristol Channel from the North-Eastward in Donegal and the Hebrides, a northerly gale on the coast of Mayo. The temperature changes are irregular. At the same stations the values range from 38° at Nain and Castlebay to 50° at Tevo Observatory, on the Continent from 31° at Copenhaven to 53° at Lyons and Gibraltar, in Scandinavia from 16° at Stapanau to 41° at Christiansund, and in Iceland from 26° to 34°. The weather is in a very unsettled state at home and abroad. Rain is falling in many parts of the British Isles and at Paris, snow locally in Iceland and Sweden. There is much mist or fog in Germany, Denmark and Southern Sweden. A rough sea is running round the north of Iceland and at Scilly, and it is rather rough locally on the western coasts and the Bay of Biscay.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A depression over Looe appears to be making very slow progress northward, and it is expected to maintain an unsettled type of

conditions over the country generally during the coming twenty-four hours.

DAILY WEATHER REPORT.

19th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea Dis- turb- ance.
	Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Air.	Dry Bulb.	Wet Bulb.	
	*	*	In.					*	*	In.				*	*	*	
18th Feb. 3 p.m.	49	11	29.37	NNE	6-7	<u>Minnewaska</u>	18th Feb. 6 p.m.	49	12	29.35	N	8-9	0	-	-	-	-
" " 4 a.m.	49	14	29.80	NNE	4-5	<u>Montrose</u>	" " 7 a.m.	50	15	29.72	N	1-3	c	-	-	-	-
" " 4 a.m.	51	14	29.72	N	1-3	<u>Durisiar</u>	" " 7 a.m.	51	15	29.71	N	1-3	c	-	-	-	-

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m.	47	40		Hrs.	In.	Brighton, to 6 p.m.	52	42	*	Hrs.	In.
Dublin (City), to 4 p.m.	45	43	c.r.g	*	0.55	Seaford, to 6 p.m.			*	2.3	-
Blackpool, to 9 p.m.						Eastbourne, to 6 p.m.	50	41	*	2.4	-
Southport, to 9 p.m.	49	44	0.05.0.0m	0.0	0.14	Bexhill-on-Sea, to 9 p.m.	50	46	m.b.	1.8	-
Rhyl, to 6 p.m.	50	41		0.0	0.33	Hastings ...	*	*	*	1.5	*
Colwyn Bay, to 6 p.m.	48	42	c.o	0.0	0.42	Folkestone, to 6 p.m.	51	46	b.bc.	1.7	-
Llandudno, to 9 p.m.	49	41	c.r.f.0.1	0.0	0.35	Deal, to 6 p.m.	52	44	om.c.bc.	1.4	-
Bettws-y-Coed, to 6 p.m.					*	Ramsgate, to 6 p.m.	*	*	*	1.3	-
Aberystwyth, to 6 p.m.	57	44	*	2.0	0.22	Margate, to 6 p.m.	54	44	b.o	1.0	-
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.			*		-
Paignton, to 6 p.m.	51	41	b.c.bc	0.4	-	Lowestoft, to 6 p.m.	48	42	b.c.o.c	0.9	-
Torquay, to 6 p.m.	52	45	*	0.9	-	Skegness, to 6 p.m.	44	38	b.c.c	1.8	-
Teignmouth, to 9 p.m.	49	44	b.c.c.r	0.1	-	Scarborough, to 9 p.m.					-
Weymouth, to 6 p.m.	51	46	b.c	2.7	-	Harrogate, to 6 p.m.	47	42	om.p.d.m	0.0	0.05
Bournemouth, to 6 p.m.	52	44	o.c.bc	3.0	-	Buxton, to 6 p.m.	48	43	c.o	0.0	0.03
Southsea, to 6 p.m.	52	44	*	3.3	-	Darwen, to 9 p.m.					-
Worthing, to 6 p.m.	51	45	c.b	2.5	-	Manchester, to 9 p.m.	53	46	op.o.c.o	0.0	0.01
						Birmingham, to 9 p.m.	54	43	c.o	2.0	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				19th & 20th Feb. 1912.	Sunrise	Noon	Sunset
	%	%				In.	Hrs.				
Greenwich (Royal Obs.)	77	81	54	44	c.b.	-	1.2	Yarmouth ... { 7.4 Greenwich ... { 7.2 Wick ... { 7.38 Valencia ... { 7.51	12.7	12.14	5.10
City (Banhill Row)	*	*	*	*	*	*	0.0				
Westminster (St. James's Pk.)	71	84	55	48	m	-	0.0				
Camden Sq. (Brit. Rainfall)	*	88	54	45	c	-	0.0				
Hampstead (Reservoir)	*	85	53	40	b.c.c.	-	0.3				
24 HOURS ENDED AT 6 P.M. YESTERDAY.								7.49	12.26	12.55	5.17
South Kensington	*	85	55	45	b.m.bc.b.bc.b.	-	0.0				
" (Roof of M.O.)	*	*	55	48	*	*					5.59

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

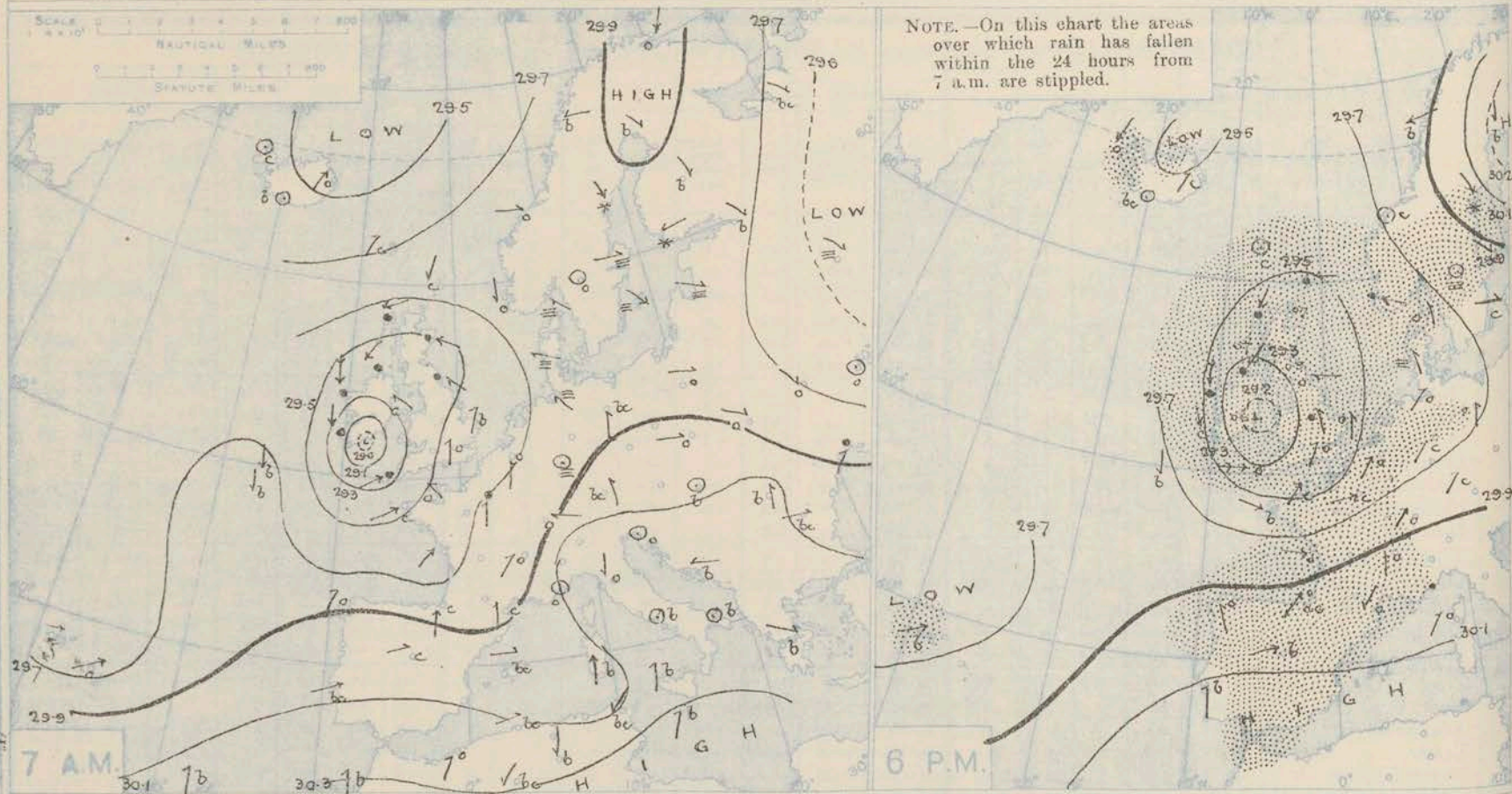
STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.				Rome	In			
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					Lugano				

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

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

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 19th February



NOTES ON YESTERDAY'S WEATHER.


During yesterday temperature exceeded 50° in many parts of the British Isles, and touched 55° at Colwyn Bay and Scarborough. Rain fell everywhere, the amounts ranging up to $\frac{3}{4}$ in. at Castlebay. Liverpool and Nottingham had 2 $\frac{1}{2}$ hours of bright sunshine, and

Scarborough 4 hours, nearly all other places none or less than an hour. A westerly to northerly gale to a strong gale has been experienced in our western and south-western coasts. As far west as the 18th meridian ships experienced light to strong northerly and north-westerly winds and fine weather.

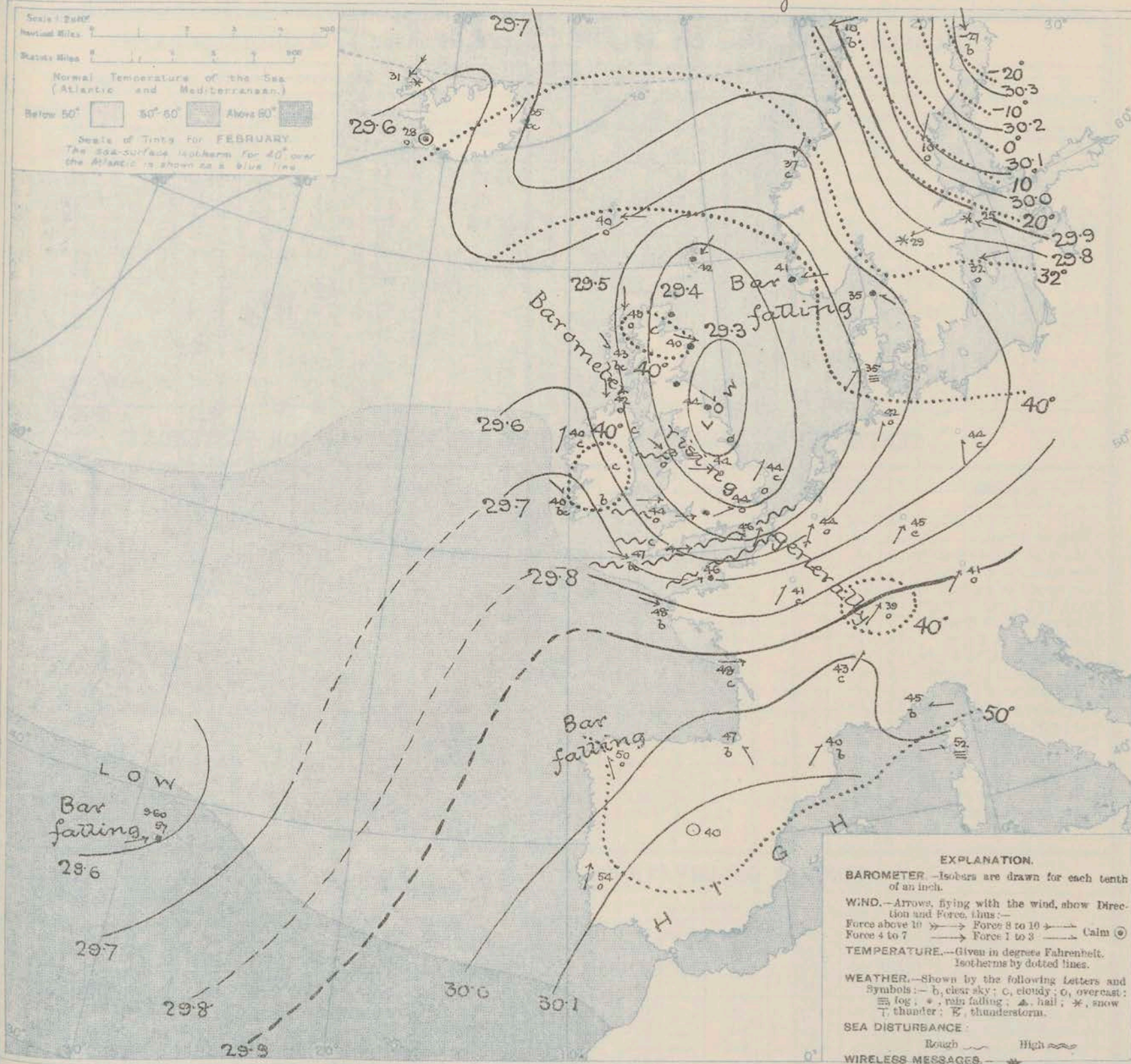
WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

0	North-westerly winds, fresh or strong at times locally, moderating and backing later; unsettled, some rain, fair or fine intervals; moderate temperature.	FORECAST DISTRICTS.	6	Same as Nos. 0 to 2.
1			7	
2			8	Westerly strong winds and gales, moderating and backing later; squally, unsettled, some rain, fair or fine intervals; moderate temperature.
3			9	North-westerly breezes, falling light, and backing south-westerly, freshening again later; changeable, some rain, fair intervals, coast mist or fog; moderate temperature.
4			10	
5				
		The Coasts upon which the Warning Signals are at present displayed are indicated thus:— Signals hoisted yesterday South Cone North Cone		
THE FURTHER OUTLOOK (All Districts)			11 WESTERN CHANNEL AND BAY.	
	Conditions remaining unsettled.			Heavy winds strong to a gale moderating and backing later; rough and squally, changeable, some rain and mist; moderate temperature.

SYNOPTIC CHART FOR 7 A.M. Tuesday 20th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure, above 30.3 in., lies over Lapland. The barometer is above 30 in. over the Spanish Peninsula. The depression which was yesterday morning over Limerick is now centred off the northeast of England, with the barometer below 29.5 in. Another depression is indicated in the Atlantic, northward of the Azores. There is a considerable gradient over Scandinavia, but over Western Europe it is diminishing.

The winds show a cyclonic circulation round the North Sea pressure minimum, the force varying greatly, from light airs to strong or high winds, a gale at Portland Bill.

Lisbon and Brussels. Over the British Isles temperature ranges from 39° at Brix Castle and Ram to 47° at Seely; on the Continent from 39° at Belfort to 42° at Brest and Rochefort; in Scandinavia from 27° at Haparanda to 41° at Abisko; and in Iceland from 26° to 35°. The weather is very variable in all countries, the sky cloudless to overcast. Rain is falling in many parts of Britain and in Southern Norway, snow in Southern Scandinavia and the North-West of Iceland. A rough or rather rough sea is running in the English, and the Western Channels; elsewhere it is moderate to smooth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A disturbance centred off the Lyne will pass away across the North Sea, the wind will

moderate and back again later, the conditions remaining unsettled.

DAILY WEATHER REPORT.

20th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
19th Feb. 3 p.m.	49	14	29.70	N	1-3	Minneapolis	19th Feb. 6 p.m.	49	13	29.77	N	1-3	b.	-	-	-
" " 10 a.m.	49	10	29.45	NW	6-7	Kronland	" " 1 p.m.	49	11	29.56	NW	6-7	c.	-	-	-
" " 4 a.m.	48	18	29.72	N	4-5	Minneapolis	" " 7 a.m.	48	17	29.63	N	1-3	b.	-	-	-
" " 7 a.m.	49	15	29.63	N	4-5	Minneapolis	" " 7 a.m.	49	17	29.75	N	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.	45	38	r.c.o	0.2	0.09	Brighton, to 6 p.m.	48	46	*	0.5	0.04
Dublin (City), to 4 p.m.	42	45	r.c. f.g.c.o	*	0.29	Seaford, to 6 p.m.	50	47	o.r	0.0	0.10
Blackpool, to 9 p.m.	52	43	c.o	3.4	0.03	Eastbourne, to 6 p.m.	52	47	*	0.0	0.21
Southport, to 9 p.m.	53	44	o.r.c. b.c.o	3.1	0.01	Bexhill-on-Sea, to 9 p.m.	48	46	o.p.	0.0	0.0
Rhyl, to 6 p.m.	53	44	*	1.7	0.02	Hastings	*	*	*	0.0	0.0
Colwyn Bay, to 6 p.m.	55	43	b.c.p.c	2.0	0.03	Folkestone, to 6 p.m.	48	46	o.r.	0.1	0.09
Llandudno, to 9 p.m.	51	43	o.c.o	0.2	-	Deal, to 6 p.m.	51	46	o.r.c.o	0.0	0.10
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Ramsgate, to 6 p.m.	*	*	*	0.0	0.0
Aberystwyth, to 6 p.m.	51	47	*	0.7	0.12	Margate, to 6 p.m.	51	45	*	0.0	0.0
Plymouth, to 9 p.m.	51	45	c.b.g. o.r.c.o	0.0	0.04	Felixstowe, to 6 p.m.	45	41	*	0.0	0.10
Paignton, to 6 p.m.	51	46	b.c.p.c	0.0	0.05	Lowestoft, to 6 p.m.	46	42	c.b.c.o	0.5	0.05
Torquay, to 6 p.m.	50	47	*	0.2	0.05	Skegness, to 6 p.m.	47	43	*	2.0	0.11
Teignmouth, to 9 p.m.	51	48	c.p.	0.0	0.03	Scarborough, to 9 p.m.	55	41	c.b.c.o	4.0	0.06
Weymouth, to 6 p.m.	51	46	b.c.p.c	0.5	0.01	Harrogate, to 6 p.m.	48	39	o.r.c.o	0.0	0.0
Bournemouth, to 6 p.m.	49	45	o.c.	0.0	0.02	Buxton, to 6 p.m.	*	*	*	0.0	0.0
Southsea, to 6 p.m.	49	47	*	0.0	0.01	Darwen, to 9 p.m.	48	43	b.c. f.g.c.o	0.0	0.04
Worthing, to 6 p.m.	49	45	c.p.	0.2	0.06	Manchester, to 9 p.m.	52	46	c.b. o.r.c.o	1.0	0.05
						Birmingham, to 9 p.m.	49	44	c.o.r	0.1	0.05

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.		
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				20th Feb. 1912.	Sunrise	Noon
Greenwich (Royal Obs.)	89	90	54	42	o.r.	0.03	1.1	Yarmouth	7.2	12.7
City (Banhill Row)	*	*	*	*	*	*	0.0	Greenwich	7.0	12.7
Westminster (St. James's Pk.)	82	91	54	44	m.r. f.g. r.c.	0.03	0.0	Wick	7.5	12.14
Camden Sq. (Brit. Rainfall)	90	95	52	43	c.o	0.06	0.0	Valencia	7.35	12.26
Hampstead (Reservoir)	*	97	49	41	o.r.c.	0.08	0.0		7.49	12.26
South Kensington	*	*	52	50	b.c.p.c. o.r.c.o	0.01	0.0		7.47	12.55
" (Roof of M.O.)	87	*	52	49	*	*	0.0			15.55

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	0.28	64	46	r.b.c	Rome	-	57	40	b.c
Marseilles	-	63	48	b.o	Vienna	-	43	32	b.c
Malta	-	59	50	-b	Utrecht	-	54	37	b.c.o
Algiers	-	73	59	c.b.	Zürich	-	*	4	b.b
Tunis	-	66	43	b.b.c	Geneva	-	*	4	b.c.o
Palermo	-	62	38	b.b.	Lugano	-	*	4	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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
21st February 1912.

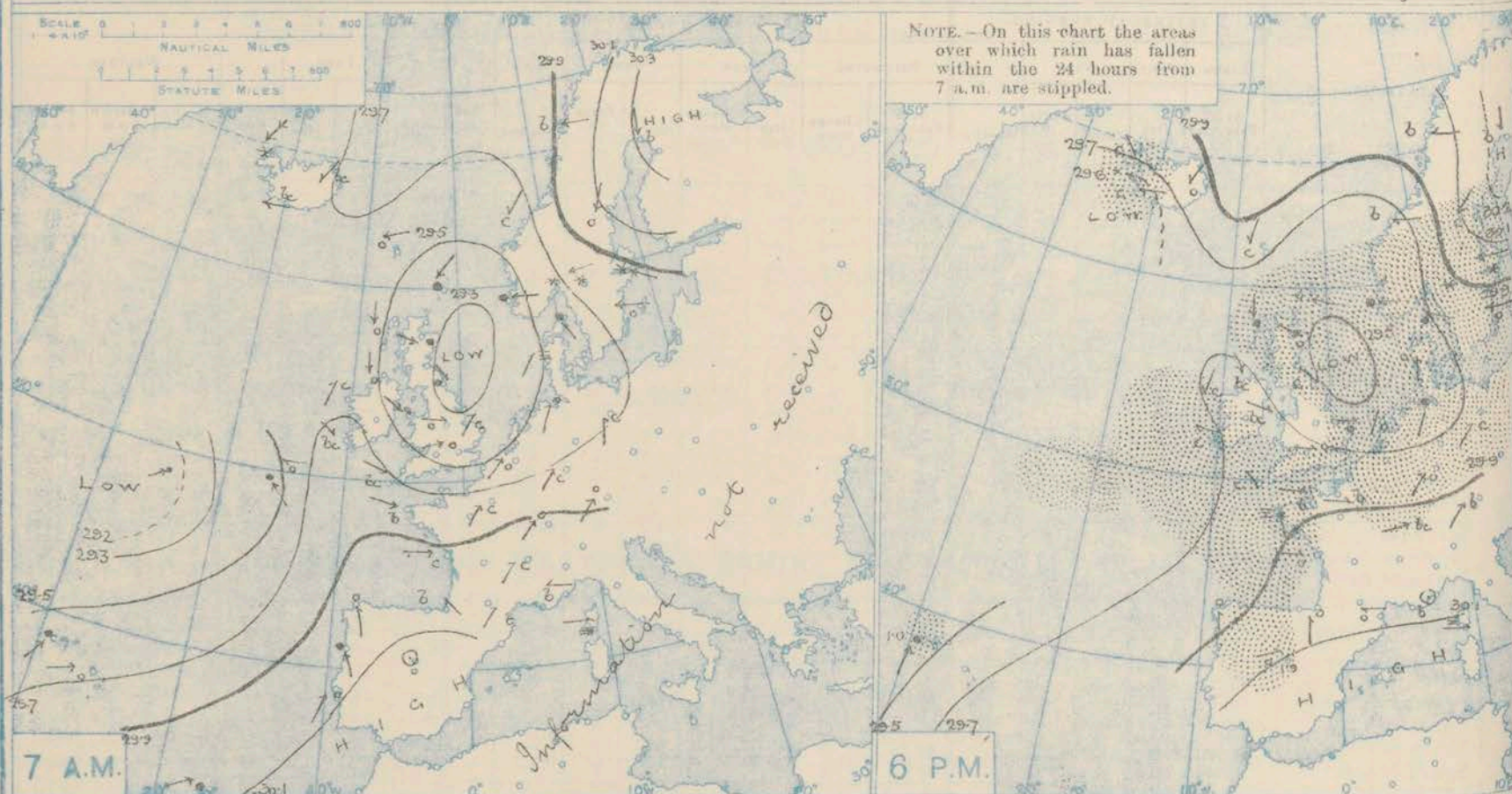
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.						PAST 24 HOURS.					
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		TEMP.		WEATHER.			
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.		At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rein-fall.	Max.	Min.	Sun-shine.
	In.	°					In.	In.	°						In.	°	°	Hours
Lerwick ...	29.53	42	ESE	4	o	29.74	+0.4	41	-1	-	0	0	1	0.27	43	37	*	omd
Stornoway ...	29.66	42	N	4	cdp	29.73	+0.2	36	-4	N	2	bc	2	0.04	45	35	3.0	omd
Castellbay (Barra Isd.)	29.68	43	NNW	2	bep	29.73	0.0	39	-4	ESE	2	c	2	0.01	47	38	7.6	c
Malin Head ...	29.68	43	NNW	4	bc	29.69	0.0	36	-6	S	2	bc	2	-	45	36	*	bc
Blacksod Point ...	29.71	43	NNE	2	c	29.54	-0.05	41	+1	SSE	5	0	4	0.06	48	38	*	bc
Valencia ...	29.67	43	ESE	3	c	29.57	+0.4	49	+9	S	2	0	4	0.03	50	34.0	7.0	c
Roches Point ...	29.75	44	SE	2	bc	29.65	*	47	+7	SSW	2	0	4	0.08	50	39	*	b
Birr Castle ...	29.71	45	-	0	b	29.61	*	43	+4	SE	2	bc	*	-	49	37	7.5	bc
Donaghadee ...	29.68	44	NNW	3	bc	29.75	+0.1	33	-10	SW	2	b	2	-	48	32	*	bc
Liverpool Obsy. ...	29.67	42	W	4	o	29.80	+0.2	36	+7	SSE	2	bc	1	-	44	36	0.0	og
Holyhead ...	29.71	44	WNW	2	bc	29.75	0.0	37	-6	SE	1	c	1	-	46	37	*	bc
Pembroke (St. Ann's Hd.)	29.71	43	W	1	bc	29.70	-0.1	42	-2	ESE	4	bc	3	0.02	46	42	0.3	bc
Newquay ...	29.77	42	-	0	bc	29.74	+0.3	49	+4	SW	1	c	3	0.04	49	38	4.9	bc
Scilly (St. Mary's) ...	29.75	47	SE	3	cg	29.73	+0.3	50	+3	SW	3	cmp	3	0.12	51	45	7.0	b
Jersey (St. Aubin) ...	29.84	47	W	3	bc	29.85	*	49	+3	SW	3	om	3	0.04	52	41	0.0	bc
Portland Bill ...	29.79	46	WNW	4	bc	29.80	+0.2	46	+1	SSE	2	bc	3	0.01	48	41	2.9	c
Dungeness ...	29.69	46	WSW	5	c	29.86	+0.4	36	-10	WNW	2	bc	2	0.05	48	35	0.0	og
Dover ...	29.71	45	WNW	3	o	29.89	*	36	-9	WNW	1	b	2	0.01	47	35	0.1	og
Wick ...	29.51	42	NNE	2	o	29.72	+0.5	41	0	N	2	bc	3	0.08	42	40	*	og
Nairn ...	29.54	43	W	1	c	29.71	*	40	+1	-	0	o	0	0.01	44	38	0.0	o
Aberdeen ...	29.50	43	WNW	5	o	29.74	+0.6	42	+2	W	2	c	2	0.27	44	40	0.0	omr
Leith ...	29.57	45	W	1	bc	29.74	+0.5	35	-7	NW	1	bc	*	0.02	47	32	*	og
North Shields ...	29.52	45	NW	2	c	29.76	+0.4	37	-7	NW	3	c	3	0.24	46	34	0.0	r
Spurn Head ...	29.55	43	W	5	o	29.79	+0.3	39	-3	W	3	bc	3	0.04	43	37	*	og
Yarmouth ...	29.56	45	W	3	o	29.81	+0.8	37	-7	W	3	b	1	0.02	47	36	0.1	o
Clacton-on-Sea ...	29.63	46	WSW	2	o	29.85	+0.4	36	-7	WSW	2	bc	1	Trace	49	36	0.3	og
Nottingham ...	29.63	44	WNW	5	c	29.82	*	35	-9	WSW	1	b	*	-	48	35	0.3	og
Bath ...	29.76	44	W	4	o	29.82	*	38	-6	NE	3	o	*	0.01	47	31	0.2	-
Oxford ...	29.76	43	WSW	4	o	29.87	*	36	-7	SSE	1	o	*	-	47	33	*	o
London (Kew Obsy.) ...	29.72	46	W	3	o	29.87	+0.3	34	-10	-	0	cmp	*	0.01	48	33	0.0	og
Isafjord ...	29.78	35	SE	2	c	29.80	-0.2	35	+4	E	9	c	*	*	*	*	*	og
Reykjavik ...	29.52	37	E	3	c	29.55	0.0	36	+8	NE	7	s	*	*	*	*	*	og
Vestmanna ...	29.59	39	SE	5	c	29.60	-0.1	38	+3	E	9	r	2	*	*	*	*	og
Seydisfjord ...	29.88	33	NE	2	o	29.92	+0.1	31	-4	-	0	b	*	*	*	*	*	og
Thorshavn ...	29.75	39	NNE	3	c	29.84	+0.2	37	-3	E	4	c	*	*	*	*	*	og
Haparanda ...	30.28	27	N	2	b	30.23	-0.3	26	-9	S	2	b	*	-	15	26	*	og
Hernösand ...	30.17	3	NE	4	c	30.23	+0.1	16	-16	-	0	b	*	0.04	16	16	*	og
Stockholm ...	29.95	20	E	6	s	30.08	+0.5	19	-6	ENE	4	s	*	0.08	25	18	*	og
Wisby ...	29.75	26	E	4	o	29.95	+0.9	21	-11	E	4	o	*	0.16	34	21	*	og
Karlstad ...	29.86	24	ENE	6	s	30.03	+0.6	19	-10	ENE	2	o	*	0.08	30	18	*	og
Færder (Xianis Fjord) ...	29.72	29	ENE	5	s	29.97	+0.6	23	-9	NE	6	o	2	*	32	19	*	og
Bodø ...	30.01	9	E	5	b	29.99	-0.3	8	-2	ENE	4	b	1	-	12	5	*	og
Christiansund ...	29.62	36	E	2	b	29.75	+0.1	38	+1	-	0	bc	3	-	38	34	*	og
Skudesnaes ...	29.58	40	E	2	r	29.83	+0.7	37	-4	E	2	o	2	0.12	41	36	*	og
The Scaw (Skagen) ...	29.62	34	ESE	3	r	29.85	+0.9	31	-4	ESE	4	r	1	0.39	36	30	*	og
Blaavands Huk ...	29.56	35	S	2	o	29.73	+0.6	37	+2	E	1	bc	1	Trace	37	34	*	og
Cuxhaven ...	29.59	42	SSW	2	r	29.66	+0.6	40	-2	NW	1	fr	*	0.04	48	39	*	og
The Helder ...	29.52	42	WSW	3	o	29.77	+0.5	41	-5	WSW	3	r	3	0.04	43	41	*	og
Brussels ...	29.73	44	WSW	5	o	29.90	+0.4	39	-5	WSW	2	c	*	0.16	45	39	*	og
Berlin ...	29.71	43	SW	2	c	29.73	+0.1	38	-6	SW	1	o	*	0.04	52	36	*	og
Frankfurt ...	29.77	46	SW	5	o	29.89	+0.4	39	-6	SW	3	c	*	Trace	52	39	*	og
Munich ...	29.98	38	SW	4	b	30.03	+0.1	39	-2	SW	4	c	*	-	45	37	*	og
C. Gris Nez ...	29.71	45	WSW	7	o	29.88	+0.4	42	-3	W	3	bc	2	0.35	50	41	*	og
La Hève ...	29.82	44	W	5	c	29.84	*	43	0	SSE	3	r	2	-	46	41	*	og
Brest (St. Mathieu) ...	29.84	49	SSE	3	f	29.88	+0.5	49	+1	SW	3	b	5	0.04	54	46	*	og
Lorient (Bec Melen) ...	29.86	49	SSW	4	o	29.89	*	51	+4	SW	3	o	3	0.08	54	46	*	og
Rocheport (Ile d'Alx) ...	29.95	49	W	3	o	29.99	*	48	0	WSW	3	o	*	Trace	54	46	*	og
Biarritz ...	30.06	52	S	3	o	30.06	*	54	+7	S	2	bc	2	-	57	46	*	og
Paris ...	29.88	46	W	2	b	29.97	+0.2	37	-4	SSW	2	o	*	-	53	33	*	og
Belfort ...	30.00	37	WSW	6	bc	30.09	*	38	-1	W	2	c	*	0.08	46	36	*	og
Lyons ...	29.94	49	-	0	b	30.02	+0.1	42	-3	E	2	c	2	-	59	39	*	og
Nice ...	30.04	51	E	1	o	30.07	+0.6	46	+6	SW	1	o	*	-	59	40	*	og
Perpignan ...	30.13	52	W	3	bc	30.12	*	52	0	SE	2	o	3	-	57	46	*	og
Sanguinaire ...	30.13	52	W	3	bc	30.12	*	52	0	SE	2	o	3	-	57	46	*	og
Corunna (S. a.m.) ...	29.81	61	S	3	o	29.98	+0.8	53	+3	SSW	3	o	3	-	63	50	*	og
Lisbon (S. a.m.) ...	30.07	54	SW	1	b	30.13	*	49	+2	NW	1	bc	4	-	*	*	*	og
Gibraltar ...	30.07	54	SW	1	b	30.13	*	49	+2	NW	1	bc	4	-	*	*	*	og
Azores (P. Delgada) ...	29.42	61	SSW	5	r	29.21	-0.8	62	+5	SSW	6	o	3	1.02	62	57	*	og
Azores (Horta) ...	30.10	62	WSW	4	bc	30.08	+0.1	60	0	SW	4	bc	4	Trace	64	50	*	og
Madeira (Funchal) ...	30.10	62	WSW	4	bc	30.08	+0.1	60	0	SW	4	bc	4	Trace	64	50	*	og

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 52° at Jersey and Lorient. In the night the thermometer in the shade fell to 31° at Bath, and the instrument exposed on the grass touched 25° at Oxford, and 20° at Kew Observatory. Small quantities of rain fell in nearly all parts of the

Kingdom. The duration of bright sunshine was extremely irregular, none at all or only a few minutes in a number of places, while Brighton, Seilly and Valencia had 7 hours, Bir Castle and Castlebay 7½ hours.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

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

Calm and light variable breezes, later South-Easterly to Southerly, light to moderate; fair to dull, some mist, local showers later; moderate temperature.

Calm and light Westerly breezes, South-Westerly to Southerly later; fair or fine to dull, local mist or fog, some rain later; moderate temperature.

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

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

No Warnings Issued.

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

Light to moderate South-Easterly to South-Westerly breezes, fair or fine to dull, some rain, local mist or fog; moderate temperature.

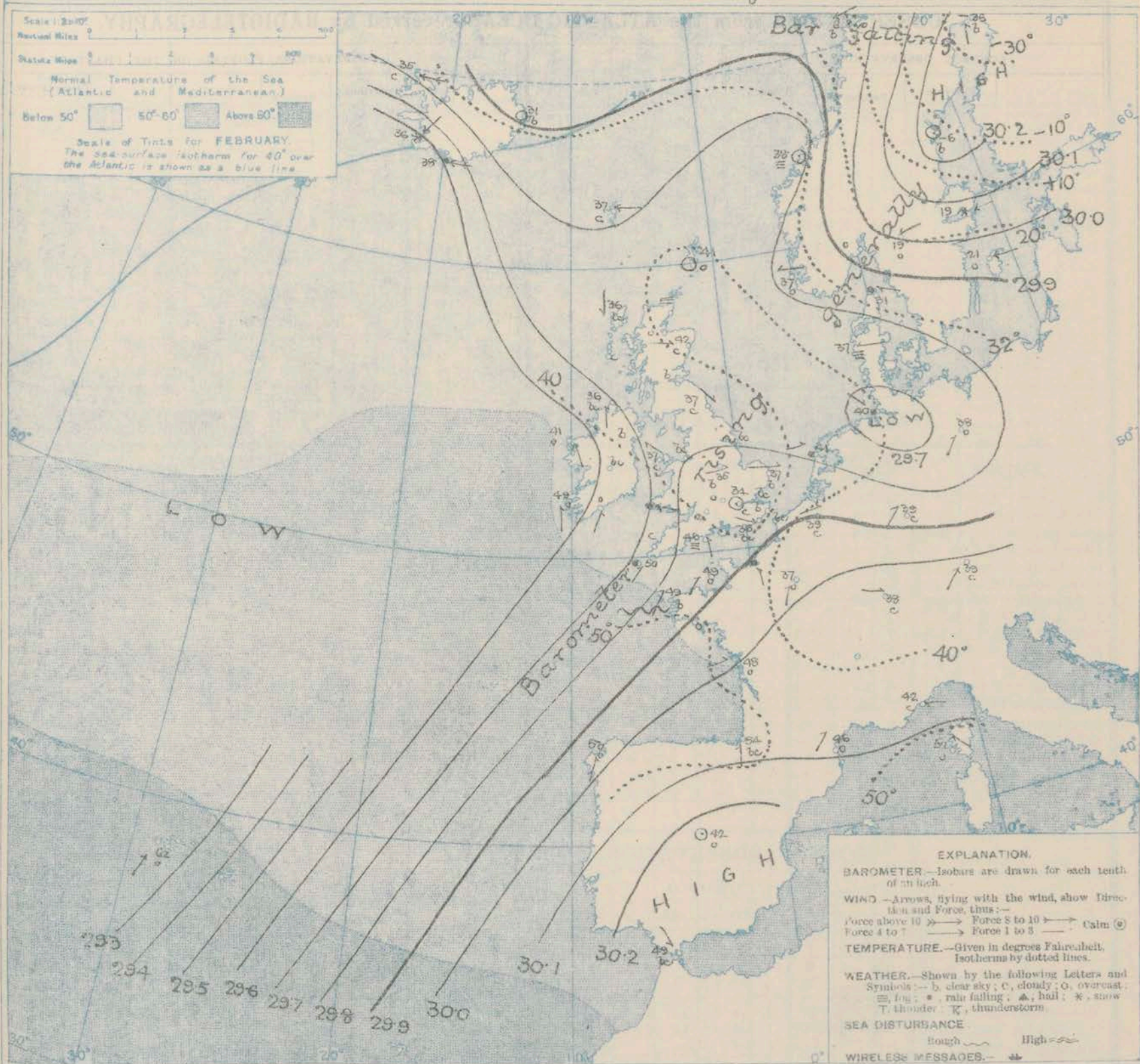
11 WESTERN CHANNEL AND BAY.

Light to fresh Southerly to westerly breezes, smooth to moderate sea; changeable, some rain, mist or fog, fair intervals; mild.

THE FURTHER OUTLOOK (all Districts)

Changeable weather will continue.

SYNOPTIC CHART FOR 7 A.M. Wednesday 21st FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In and along coasts over Ireland and Spain the barometer is above 30.2 in. The depression of the past two days is dispersing over North Germany. A large and deep depression is indicated on the Atlantic, the barometer having fallen to 29.2 in. at the Azores, and to 29.1 in. in the west of Ireland. The gradient is moderate to very slight.

A strong easterly gale is reported in the south and west of Ireland, but over our area generally the winds are light and variable, calm in many places. Over the British Isles temperature ranges from 33° at

Donaghadee to 50° at Scilly, on the Continent from 38° at Berlin to 54° at Rostock; in Scandinavia from 36° at Haparanda to 38° at Christiansund; and in Iceland from 31° to 38°. The weather is fine and clear at a few home and foreign stations, but generally the sky is cloudy to overcast, rain is falling in isolated situations and locally the atmosphere is misty or foggy. The sea is rather rough off Iceland light to very smooth in nearly all other localities.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

An extensive area of low barometric pressure occupying the northern half of the Atlantic will

maintain a changeable type of weather over the British Isles generally.

DAILY WEATHER REPORT.

21st February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
20.2 Feb. 4 a.m.	50	15	29.53	E	4-5	<i>Camparia</i>	20.2 Feb. 7 a.m.	50	15	29.58	E	4-5	0	-	-	-
" " 4 a.m.	49	17	29.60	SE	1-3	<i>Kraonland</i>	" " 7 a.m.	49	18	29.42	SE	6-7	Y	-	-	-
" " 4 a.m.	48	24	29.21	SE	8-9	<i>Munewaska</i>	" " 7 a.m.	48	25	29.12	SW	4-5	Y	-	-	-

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	36	bc. r. o	0.5	0.05	Brighton, to 6 p.m.	47	44	*	0.0	0.03
Dublin (City), to 4 p.m.	49	41	o. r. c. b	*	0.19	Seaford, to 6 p.m.	47	42	c. r. c	0.2	0.04
Blackpool, to 9 p.m.	47	41	o. c	5.0	-	Eastbourne, to 6 p.m.	50	44	*	0.0	0.09
Southport, to 9 p.m.	46	41	o. bc. b. c	1.2	-	Bexhill-on-Sea, to 9 p.m.	47	44	c. o	0.0	0.05
Rhyl, to 6 p.m.	46	42	o. bc	3.3	0.02	Hastings	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	46	42	o. bc	0.0	0.05	Folkestone, to 6 p.m.	48	37	r. o	1.0	0.07
Llandudno, to 9 p.m.	48	43	o. o.	0.0	0.08	Deal, to 6 p.m.	48	44	o. d. c. p. o	0.2	0.04
Bettws-y-Coed, to 6 p.m.	51	42	*	0.0	0.14	Ramsgate, to 6 p.m.	*	*	*	0.1	0.01
Aberystwyth, to 6 p.m.	51	40	o. d. bc. v.	4.2	0.01	Margate, to 6 p.m.	47	43	*	0.0	0.04
Plymouth, to 9 p.m.	50	43	o. p. d. bc	6.9	0.01	Felixstowe, to 6 p.m.	48	43	*	0.1	0.03
Paignton, to 6 p.m.	52	44	*	5.4	0.01	Lowestoft, to 6 p.m.	47	43	o. p. c. o. u	0.1	0.02
Torquay, to 6 p.m.	51	41	q. bc. b	5.3	0.02	Skegness, to 6 p.m.	47	42	*	0.0	0.05
Teignmouth, to 9 p.m.	48	43	o. bc. b	2.9	-	Scarborough, to 9 p.m.	46	41	o. f	0.0	0.25
Weymouth, to 6 p.m.	48	43	o. c. bc	0.8	0.06	Harrogate, to 6 p.m.	48	41	o. f. c. bc. c	2.0	0.21
Bournemouth, to 6 p.m.	47	44	*	0.6	0.04	Buxton, to 6 p.m.	44	37	o. bc. o	0.0	0.08
Southsea, to 6 p.m.	47	44	c	0.2	0.03	Darwen, to 9 p.m.	45	39	o. w. r. g. m	0.0	0.01
Worthing, to 6 p.m.	47	44	*	0.2	0.03	Manchester, to 9 p.m.	45	44	c. o. r. o. c. bc	0.1	0.04
						Birmingham, to 9 p.m.	45	41	r. o. c	0.0	0.03

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.				21 st . 22 nd . 23 rd . Feb. 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.					In.	Hrs.	G.M.T.	G.M.T.	G.M.T.		
Greenwich (Royal Obs.) ...	80	86	48	32	o. b. o. p. x	0.01	0.0	Yarmouth ...	{ 7.0 6.58	12.7	5.14 5.16
City (Banhill Row) ...	*	*	*	*	*	*	0.0			12.7	
Westminster (St. James's Pk.)	80	88	48	34	m. bc	-	0.0	Greenwich ...	{ 7.5 7.3	12.14	5.23 5.25
Camden Sq. (Brit. Rainfall)	80	93	48	32	o. f	-	0.0			12.14	
Hampstead (Reservoir) ...	*	82	45	34	or. bc. o. f	-	0.0	Wick ...	{ 7.32 7.30	12.26	5.20 5.23
			24 HOURS ENDED AT 6 P.M. YESTERDAY.					Valencia... ..	{ 7.47 7.45	12.55	6.3 6.5
South Kensington ...	*	*	49	43	} o. or. o {	0.04 *	} 0.0				
" " (Roof of M.O.)	79	85	48	44							

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.				Rome	In			
Marseilles					Vienna				
Malta					Utrecht				
Algiers					Zürich				
Tunis					Geneva				
Palermo					Lugano				

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday, 22nd February, 1912.

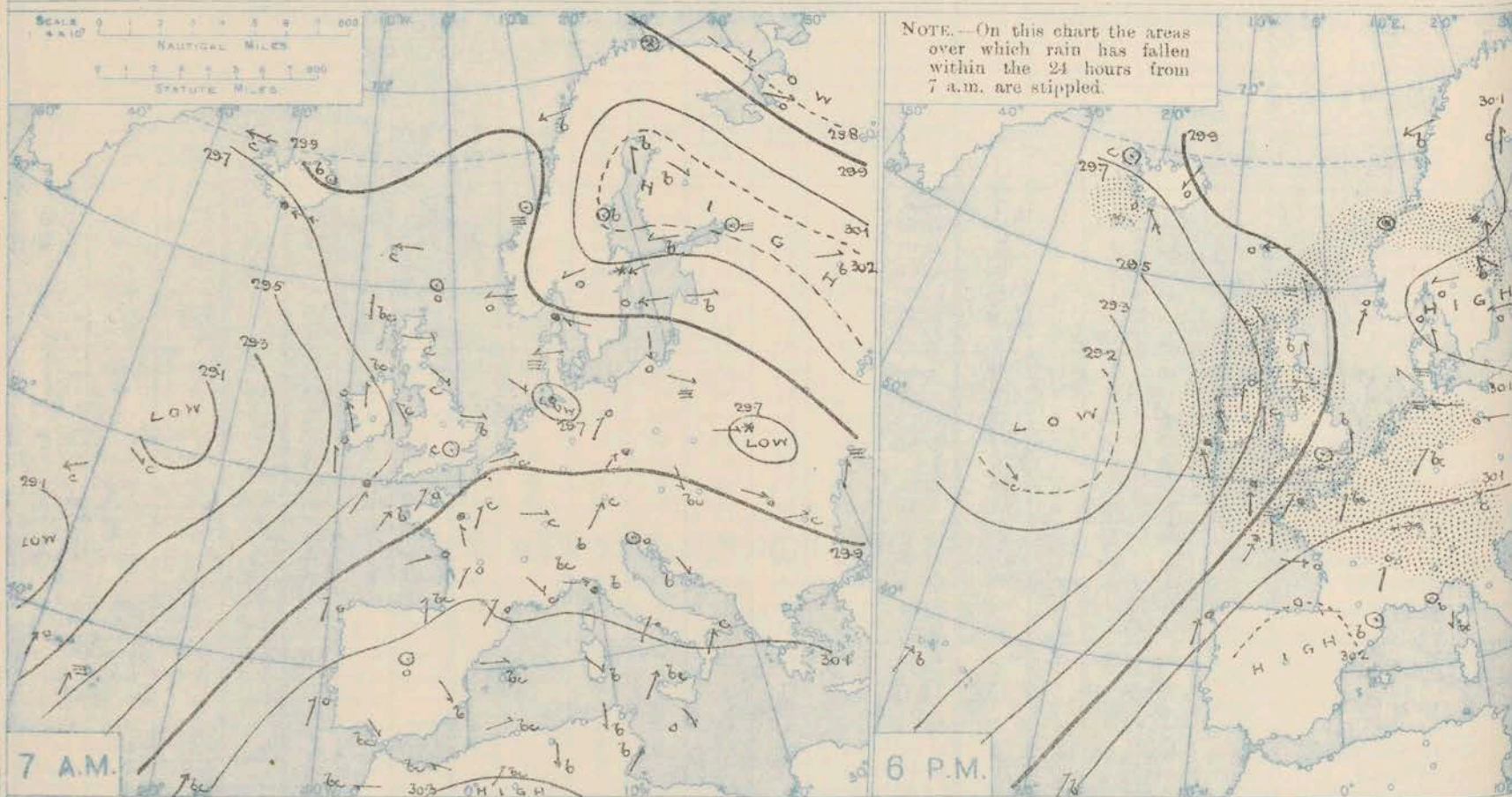
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom.	Temp.	Wind.	Force (0 to 12).	Weather.		Barometer.	Temp.	Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain-fall.	Temp.		Sun-shine.	Weather.						
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.				At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.					Change since Yesterday.	Dirac.		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.		
	In.	°					In.	In.	°				In.	°	°	Hours							
Lerwick	29.81	44	SSE	4	m		29.88	-0.2	43	+2	SSE	4	0	2	0.02	44	39	0	omd	om	om		
Stornoway	29.75	43	SE	1	cv		29.68	-0.6	44	+8	SSE	4	0	4	0.01	47	35	2.7	c	cr	codp		
Castlebay (Barra Isd.)	29.71	44	ESE	4	op		29.60	-0.5	46	+7	ESE	5	0	5	0.02	46	39	1.0	c-o	op	op		
Malin Head	29.63	43	S	3	ogm		29.55	-0.1	46	+10	S	6	0	6	0.02	46	36	+	emp	om	gg		
Blacksod Point	29.58	50	SSE	4	o		29.42	-0.8	48	+7	SE	4	m	3	0.12	51	40	+	omf	om	omf		
Valencia	29.54	50	SSE	5	rg		29.45	-0.8	52	+3	S	4	r	4	0.39	54	48	3.4	bcw.	c.b.or	or		
Roches Point	29.68	48	S	4	od		29.61	+	49	+2	S	4	r	4	0.42	51	47	+	c-om	c-od	rf		
Birr Castle	29.66	50	S	2	c		29.57	+	52	+9	SE	4	r	+	0.03	52	49	3.0	c	c	or		
Donaghadee	29.75	45	SSE	2	om		29.70	-0.4	47	+14	SSE	2	m	1	0.10	47	33	+	c	om	omd		
Liverpool Obsy.	29.84	42	SE	2	o		29.83	-0.1	48	+12	SE	3	o	1	-	48	36	0.7	bc-o	o	bc-o		
Holyhead	29.79	48	S	1	c		29.75	-0.2	49	+12	SE	4	r	3	0.06	49	37	+	r.dgm	ogme	r.dgm		
Pembroke (St. Ann's Hd.)	29.79	46	SE	3	o		29.78	-0.2	47	+5	S	5	f	5	0.11	51	44	1.2	om	om	og		
Newquay	29.81	51	SE	2	o		29.83	-0.1	53	+4	S	4	ogr	2	0.18	53	49	3.0	6	edp-o	or-o		
Scilly (St. Mary's)	29.77	50	S	4	ogm		29.78	-0.1	52	+2	S	4	ogm	4	0.24	54	48	0.9	emp	md	fr		
Jersey (St. Aubin)	29.95	50	SW	3	ogm		30.06	+	49	0	SSE	3	ogmd	3	0.09	56	48	1.8	opm	ogm	segmd		
Portland Bill	29.91	48	S	3	r		29.96	+0.1	46	0	SSW	4	r	4	0.05	51	45	1.8	bc	bc	or		
Dungeness	29.92	47	WSW	2	cp		30.03	+0.1	48	+12	S	4	od	4	0.12	48	36	0.0	cp	cpd	cpd		
Dover	29.97	45	-	0	eo		30.06	+	47	+11	S	3	f	3	0.09	47	35	2.0	bc-o	op-om	bc-o		
Wick	29.79	43	SE	3	c		29.78	-0.2	42	+1	SSW	2	bc	3	0.01	44	40	0	omd	op-om	bc-ge		
Nairn	29.76	42	-	0	o		29.76	+	40	0	E	1	bc	1	0.02	48	36	5.0	bc	cp	bc		
Aberdeen	29.86	42	SSE	2	b		29.85	-0.2	41	-1	SSE	1	o	2	-	45	41	0.4	gc	c.b.c.g	bc-om		
Leith	29.86	44	-	0	o		29.80	-0.3	44	+9	ESE	2	r	+	0.02	46	34	+	gc	c	c-or		
North Shields	29.86	42	ESE	3	c		29.90	+0.1	45	+8	SE	3	og	3	0.01	47	39	6.3	c	c	r		
Spurn Head	29.90	43	SSW	3	c		29.95	0.0	42	+3	SSE	5	om	4	0.02	49	39	+	bcw	bcw	omd		
Yarmouth	29.95	40	S	2	b		30.05	+0.1	41	+4	S	1	o	1	-	50	36	8.3	b	b	bcw		
Clacton-on-Sea	29.94	43	SSW	1	o		30.04	0.0	44	+8	SSE	2	m	2	0.01	47	35	4.7	bc	bc-o	ogm-om		
Nottingham	29.89	46	SSW	2	o		29.96	+	48	+13	SSE	3	o	+	-	49	34	2.5	bc-o	om	o		
Bath	29.89	50	S	1	o		29.93	+	52	+14	S	3	o	+	0.02	52	39	0.8	-	-	-		
Oxford	29.95	47	SSE	2	o		29.98	+	49	+13	S	4	od	+	0.04	49	36	+	em-o	or-o	o.c.or		
London (Kew Obsy.)	29.94	47	-	0	om		30.01	0.0	49	+15	S	2	o	+	0.01	49	34	0.0	em-od	ed-om	om-o		
Isafjord	29.78	38	-	0	c		29.78	0.0	40	+5	SE	8	b	+	+	+	+	+	+	+	+		
Reykjavik	29.59	39	E	3	o		29.51	-0.4	37	+1	E	7	o	+	+	+	+	+	+	+	+		
Vestmanna	29.62	42	SE	8	o		29.52	-0.3	37	-1	E	10	o	4	+	+	+	+	+	+	+		
Seydisfjord	29.95	35	NE	3	o		30.00	+0.1	33	+2	NE	3	c	+	+	+	+	+	+	+	+		
Thorshavn	29.88	38	E	6	o		29.81	-0.4	41	+4	E	4	o	+	+	+	+	+	+	+	+		
Haparanda	30.11	-6	S	2	o		30.09	-0.4	1	+37	W	2	S	+	-	1	2.36	+	+	+	+		
Hernösand	30.04	17	S	4	S		30.06	+0.6	18	+24	NW	2	S	+	0.08	23	-4	+	+	+	+		
Stockholm	30.19	19	SE	2	bc		30.12	-0.3	23	+4	WSW	4	S	+	Trace	23	16	+	+	+	+		
Wisby	30.20	23	E	4	o		30.20	-0.1	26	+5	WSW	4	o	+	-	28	21	+	+	+	+		
Karlstad	30.15	22	E	2	o		30.17	+0.2	25	+6	-	0	o	+	-	27	19	+	+	+	+		
Færder (X'tania Fjord)	30.12	25	SE	1	o		30.13	-0.1	30	+7	SW	1	o	1	-	27	23	+	+	+	+		
Bodö	29.99	8	E	4	b		30.12	+0.4	13	+5	E	4	o	2	-	27	13	+	+	+	+		
Christiansund	29.97	36	-	0	r		30.08	+0.1	32	-6	E	1	S	3	0.12	39	22	+	+	+	+		
Skudesnaes	30.05	36	SSW	4	o		30.11	-0.1	37	0	S	4	o	3	-	37	34	+	+	+	+		
The Scaw (Skagen)	30.12	32	SSE	3	o		30.18	+0.1	33	+2	WSW	3	+	1	-	34	30	+	+	+	+		
Blaavands Huk	30.06	33	SE	2	m		30.19	+0.3	31	-6	SE	2	f	1	-	41	30	+	+	+	+		
Cuxhaven	30.00	37	E	2	m		30.20	+0.5	34	-6	SE	2	f	+	0.04	39	34	+	+	+	+		
The Helder	30.01	39	-	0	o		30.16	+0.1	34	-7	SE	1	c	1	0.04	41	30	+	+	+	+		
Brussels																							
Berlin	29.94	40	E	3	o		30.25	+0.7	31	-7	N	1	o	+	0.16	43	30	+	+	+	+		
Frankfurt	30.03	38	SW	1	bc		30.24	+0.7	35	-4	-	0	+	+	-	50	34	+	+	+	+		
Munich	30.11	42	WSW	4	c		30.33	+0.4	35	-4	-	0	+	+	0.16	45	34	+	+	+	+		
C. Gris Nez	29.98	47	SSW	3	r		30.03	+0.2	48	+6	S	5	o	3	0.16	50	41	+	+	+	+		
La Hève	30.01	47	-	0	r		30.07	+	49	+6	SSW	3	o	2	0.12	50	41	+	+	+	+		
Brest (St. Mathieu)	29.96	50	S	4	f		30.01	-0.1	50	+1	SSW	4	f	5	0.47	52	48	+	+	+	+		
Lorient (Bec Melen)	29.95	51	SW	3	r		30.07	+	52	+1	SSW	5	o	4	0.47	55	48	+	+	+	+		
Rochefort (Ile d' Aix)	30.12	53	W	4	o		30.20	+	50	+2	S	4	o	+	-	57	48	+	+	+	+		
Biarritz	30.21	59	E	1	o		30.28	+	56	+2	SE	2	c	1	-	64	52	+	+	+	+		
Paris	30.03	49	SSW	2	c		30.20	+0.4	47	+10	SSW	3	r	+	0.12	51	37	+	+	+	+		
Belfort	30.13	44	W	4	r		30.34	+	42	+4	-	0	o	+	0.08	50	41	+	+	+	+		
Lyons	30.17	49	SSW	1	o		30.33	+	42	+	ESE	1	bc	+	0.04	54	41	+	+	+	+		
Nice	30.11	45	-	0	b		30.23	+0.4	42	0	E	1	b	2	-	55	39	+	+	+	+		
Perpignan	30.17	53	-	0	b		30.29	+0.5	47	+1	WSW	2	b	+	-	65	45	+	+	+	+		
Sanguinaire	30.16	52	N	2	bc		30.23	+	50	-2	SE	3	m	3	-	55	45	+	+	+	+		
Corunna (8 a.m.)	30.05	61	SSW	5	o		30.17	+0.4	60	+7	S	6	o	3	-	64	54	+	+	+	+		
Lisbon (9 a.m.)																							
Gibraltar	30.16	57	SE	1	b		30.20	+	58	+9	E	2	o	+	+	+	+	+	+	+	+		
Azores (P. Delgada)																							
Azores (Horta)	29.39	57	SW	5	b		29.45	+0.8	58	-4	SSW	5	c	5	-	63	57	+	+	+	+		
Madeira (Funchal)	30.10	61	SW	3	b		30.10	+0.1	59	-1	SW	3	bc	2	-	64	44	+	+	+	+		

* 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. 21st February.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperatures rose to 56° at Jersey and Paignton, and exceeded 50° at several other stations. Although rain has been general the amounts registered have been small. The duration of bright sunshine was again very irregular, from none at some stations to 8 hours at Lowestoft, and

8-3 hr. at Great Yarmouth. On the Bay ships experienced moderate South-Westerly winds and rainy weather, further west, as far as the 22nd meridian, the winds varied in direction and force, with cloudy weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- | | |
|---------------|---|
| 0 {
a
b | South-Easterly and Southerly breezes, fresh at times locally; unsettled, dull, some rain, local coast mist or fog; mild |
| 1 {
a
b | Same as No. 5. |
| 2 {
a
b | Light to moderate Southerly breezes; dull, damp, some rain; mild. |
| 3 {
a
b | Southerly breezes, fresh at times locally; dull, damp, some rain, coast mist or fog; mild. |

FORECAST DISTRICTS.



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

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

- | | |
|----------------|--------------------------------|
| 6 {
a
b | Southerly and South- |
| 7 {
a
b | Westerly winds, strong or high |
| 8 {
a
b | at times locally, dull, damp. |
| 9 {
a
b | some rain, mist or fog; mild. |
| 10 {
a
b | |

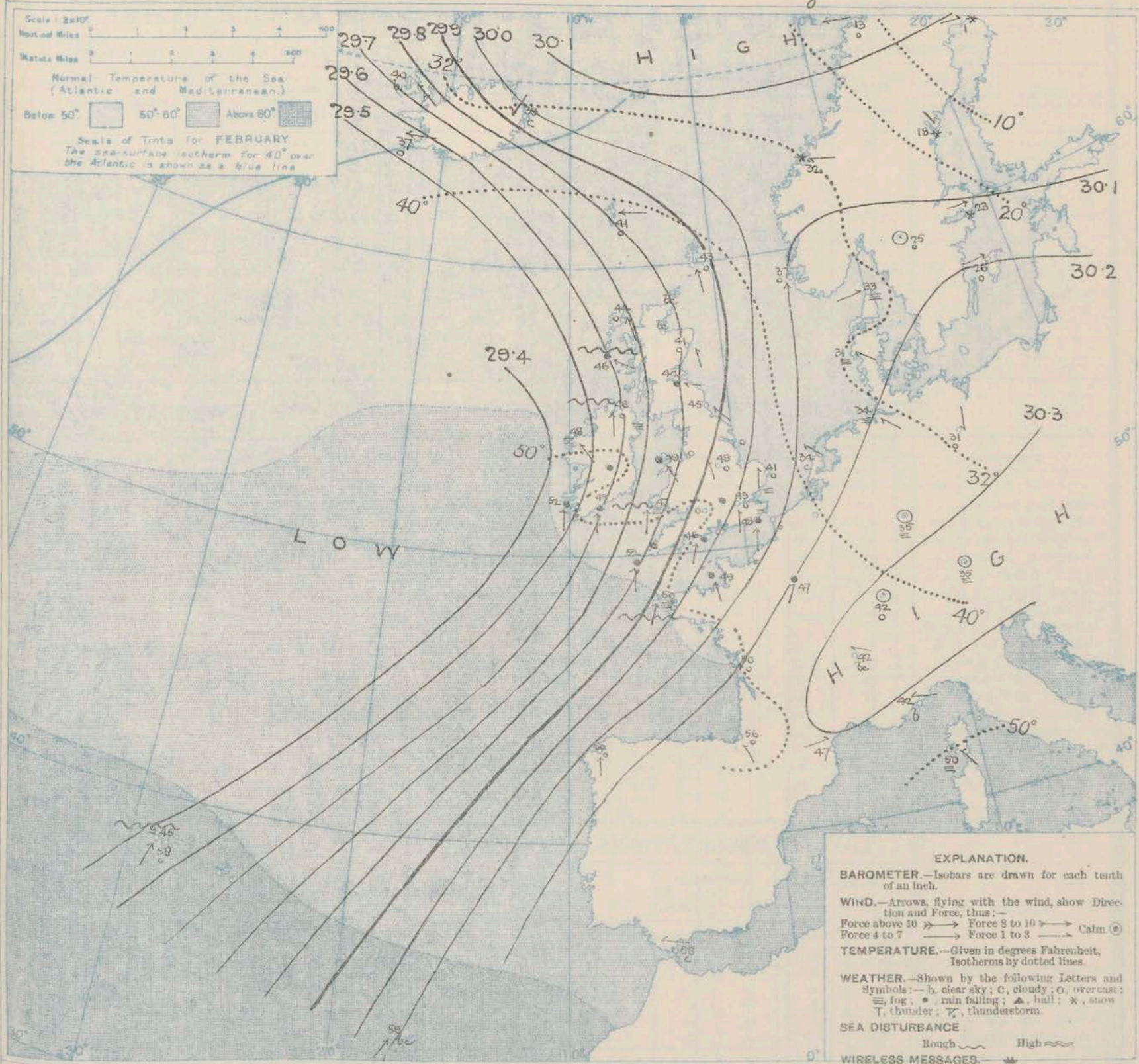
THE FURTHER OUTLOOK. (All Districts)

Continuing unsettled, dull and damp.

11 WESTERN CHANNEL AND BAY.

Southerly and South-Westerly winds, strong or high at times locally; dull, damp, some rain, mist or fog; mild.

SYNOPTIC CHART FOR 7 A.M. Thursday 22nd FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The area of highest pressure has now been transferred to the northern parts of France and Germany, where the barometer stands above 30.3 in. Beyond the Arctic Circle pressure exceeds 30.1 in. An extensive depression still occupies the northern half of the Atlantic, the barometer being below 29.4 in. in Western Ireland and the Azores. The gradient is moderate over the western half of the region under observation, slight elsewhere.

Calms and light breezes prevail over the Continental countries, light to fresh southerly breezes over the British Isles and the Bay of Biscay, easterly winds over the Iceland region, a gale to a whole gale along the southern and western coasts

of Iceland. There has been a general increase of temperature, the rise exceeding 10° in various parts of the British Isles, and amounting to 37° at Stapananta. At the same stations the values range from 40° at Nium to 53° at Newquay; on the Continent from 31° at Berlin to 56° at Cionty, and 58° at Gibraltar; in Scandinavia from 1° at Stapananta to 37° at Stapananta; and in Iceland from 31° to 40°. Dull weather prevails in nearly all regions. Rain is falling at many stations, snow locally in Scandinavia, and the atmosphere is misty or foggy in several localities. A rough sea is running on the Biscay coast, and it is rather rough off Castlebay, Pembroke and Brest, moderate to very smooth elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is favourable to the Atlantic depression remaining almost stationary, so

that the open southerly type of conditions is likely to be maintained.

DAILY WEATHER REPORT.

22nd February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
21st Feb. 2 p.m.	46.47	7.0	29.84	SSW	4	H.M.S.	22nd Feb. 7 a.m.	49.20	3.41	30.03	SSW	3	r	53	52	50
21st Feb. 3 p.m.	48	27	29.17	NE	4-5	H.M.S.	21st Feb. 6 p.m.	47.33	6.29	29.89	SSW	4	r	54	54	53
21st Feb. 4 a.m.	48	25	29.14	SW	4-5	Baltic	21st Feb. 6 p.m.	48	26	29.16	NNE	4-5	c	-	-	-
21st Feb. 4 a.m.	47	31	29.14	ENE	4-5	Kronland	21st Feb. 7 a.m.	48	26	29.12	NW	1-3	c	-	-	-
						Baltic	21st Feb. 7 a.m.	47	30	29.17	ENE	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.	45	30	b.c.p.o.	3.0	-	Brighton, to 6 p.m.	48	30	*	0.0	0.04
Dublin (City), to 4 p.m.	51	35	b.o.r.c.b.	*	0.07	Seaford, to 6 p.m.	48	34	f.o.r.o.	0.1	-
Blackpool, to 9 p.m.	47	32	m.b.o.c.	0.8	-	Eastbourne, to 6 p.m.	48	36	*	0.0	0.02
Southport, to 9 p.m.	47	32	a.b.g.b.e.	1.0	-	Bexhill-on-Sea, to 9 p.m.	48	36	b.c.m.	0.0	0.01
Rhyl, to 6 p.m.	49	32	*	0.3	-	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	50	34	b.c.b.	0.5	-	Folkestone, to 6 p.m.	46	36	b.c.o.m.	0.5	0.03
Llandudno, to 9 p.m.	49	36	a.c.o.	0.7	-	Deal, to 6 p.m.	47	35	x.b.c.op.	2.5	0.02
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Ramsgate, to 6 p.m.	*	*	*	1.9	-
Aberystwyth, to 6 p.m.	51	35	*	0.0	*	Margate, to 6 p.m.	50	36	b.o.	2.6	0.02
Plymouth, to 9 p.m.	52	38	b.g.o.d.	0.4	0.19	Felixstowe, to 6 p.m.	46	37	*	6.2	-
Paignton, to 6 p.m.	56	35	b.c.b.p.d.	3.0	0.08	Lowestoft, to 6 p.m.	50	36	a.c.b.c.	7.9	-
Torquay, to 6 p.m.	55	36	*	3.5	0.03	Skegness, to 6 p.m.	48	34	b.c.	6.8	-
Teignmouth, to 9 p.m.	57	36	a.b.c.r.	2.7	0.10	Scarborough, to 9 p.m.	49	37	c.b.o.c.	7.3	0.05
Weymouth, to 6 p.m.	54	34	a.g.b.o.d.	1.8	0.05	Harrogate, to 6 p.m.	49	34	c.b.c.o.	5.5	-
Bournemouth, to 6 p.m.	52	31	f.d.o.c.m.	0.3	0.08	Buxton, to 6 p.m.	*	*	*	*	-
Southsea, to 6 p.m.	52	34	*	0.6	0.03	Darwen, to 9 p.m.	45	35	a.u.m.b.c.	1.5	-
Worthing, to 6 p.m.	54	31	c	0.5	0.05	Manchester, to 9 p.m.	48	37	b.c.c.o.b.c.	0.8	-
						Birmingham, to 9 p.m.	44	34	c.o.f.	0.6	-

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.				22 nd Feb. 1912.	Sunrise	Noon	Sunset	
24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obsy.) ...	% 89	% 94	51	40	a.p.	In. 0.03	Hrs. 0.0	Yarmouth	G.M.T. 6.58 6.56	G.M.T. 12.7 12.7	G.M.T. 5.16 5.18	
City (Bunhill Row)	* 90	* 93	* 52	* 41	f.m.e. ex. fr.	* 0.02	0.0					
Westminster (St. James's Pk.)	89	94	51	38	f.o.d.o.	0.03	0.0		Greenwich	7.3 7.1	12.14 12.14	5.25 5.27
Camden Sq. (Brit. Rainfall)	*	100	49	40	a.d.f. od	0.06	0.0					
Hampstead (Reservoir) ...								Wick	7.30 7.27	12.26 12.26	5.23 5.25	
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Valencia... ..	7.45 7.43	12.55 12.55	4.5 6.7	
South Kensington ...	* 94	* 95	48 48	36 37	} or. adm. om. om. }	0.01 *	0.0					
" " (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	-	63	50	b.c.	Rome	-	60	45	b.o.
Marseilles	-	57	41	c.r.	Vienna	0.32	45	37	b.b.
Malta	-	61	54	- o	Utrecht	0.28	46	41	r.c.
Algiers	-	64	54	b.b.c.	Zürich	0.12	*	*	b.o.
Tunis	-	64	43	b.b.	Geneva	0.04	*	*	b.c.
Palermo	-	66	42	b.b.c.	Lugano	*	*	*	b.b.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
23rd February 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (6 to 9).	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'g. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick	29.70	44	ESE	5	m	29.42	-0.2	44	+1	S	3	f	2	0.47	44	37	0.0	om	omd	org					
	Stornoway	29.39	47	SE	5	org	29.34	-0.3	47	+3	S	4	r	4	0.35	50	43	0.0	org	org	omd					
	Castlebay (Barra Isd.)	29.39	49	S	4	o	29.24	-0.7	47	+1	SE	4	r	5	0.57	50	45	0.0	org	r.o	or					
	Malin Head	29.38	51	S	5	org	29.17	-1.5	50	+4	S	8	o	7	Dract	53	45	0.0	org	org	org					
	Blackod Point	29.36	50	S	7	m	29.32	+0.30	44	-4	SSW	5	org	4	0.55	56	42	0.0	omd	omd	omd					
	Valencia	29.51	52	SSE	5	mg	29.70	+0.13	46	-6	WSW	5	c	5	0.37	55	46	0.1	mg	mg	mg					
	Roche's Point	29.64	50	SSW	5	o	29.72	0	46	-3	W	3	bc	5	0.18	51	45	0.0	omd	omd	dp bc					
	Birr Castle	29.54	53	SSW	4	o	29.58	0	46	-6	SW	5	o	0	0.06	60	44	1.3	or c	c. of	eq					
	Donaghadee	29.56	51	S	2	o	29.40	-0.9	49	+2	S	4	r	3	Dract	51	47	0.0	omd	org	bc sd					
	Liverpool Obsy.	29.76	54	S	5	o	29.66	-0.4	53	+5	SSW	4	o	3	0.02	56	47	0.6	dp	org	o					
BRITISH ISLANDS.	Holyhead	29.70	49	SW	5	orgme	29.61	-0.3	49	0	3	6	o	5	0.15	51	47	0.0	rgm	orgme	orgme					
	Pembroke (St. Ann's Hd.)	29.77	49	S	6	o	29.70	-0.3	48	+1	SSW	6	org	6	0.46	52	48	0.0	or	omr	orgme					
	Newquay	29.87	54	S	6	o	29.85	+0.1	52	-1	SW	4	o	3	0.15	55	52	0.0	or	odp	o					
	Scilly (St. Mary's)	29.83	52	SSW	5	orgm	29.81	+0.2	52	0	SSW	5	orgm	6	0.14	54	51	0.0	orgm	orgm	orgm					
	Jersey (St. Aubin)	30.07	52	SSW	4	orgm	30.04	0	50	+1	SSW	3	orgm	3	0.36	56	48	0.0	orgm	orgm	orgm					
	Portland Bill	29.97	50	SW	5	orgm	29.94	-0.2	50	+4	SW	5	r	4	0.22	50	46	0.0	or	orgm	f. d. o					
	Dungeness	29.99	50	SSW	5	org	29.95	-0.2	50	+2	SSW	4	o	4	0.30	50	48	0.0	or	org	or					
	Dover	30.03	50	SW	5	r	29.99	0	49	+2	SSW	5	o	5	0.25	50	47	0.0	omd	sd	sd					
	Wick	29.55	44	SSE	5	r	29.41	-0.3	45	+3	SSE	2	cy	3	0.17	48	41	0.0	omd	omr	mg					
	Nairn	29.47	48	W	1	o	29.38	0	49	+9	SSE	1	c	1	0.03	53	40	0.5	or	o	c					
BRITISH ISLANDS.	Aberdeen	29.60	45	SSE	3	r	29.50	-0.4	46	+5	S	3	c	2	0.08	50	41	0.0	m. o	du. m	m. o. c					
	Leith	29.59	54	S	4	o	29.46	-0.4	52	+8	S	3	o	4	0.07	55	44	0.0	o	dp. eq	c. bc					
	North Shields	29.69	46	SSE	4	r	29.65	-0.2	52	+7	S	1	c	2	0.03	52	42	0.0	o	o. r	o. o					
	Spurn Head	29.80	49	S	5	c	29.72	-0.2	49	+7	S	6	c	5	0.04	49	40	0.0	om	c	eq					
	Yarmouth	29.95	48	SSW	2	o	29.91	-0.2	49	+8	SSW	2	o	1	0.09	53	41	0.0	of	omd	omd					
	Clacton-on-Sea	29.97	46	S	4	o	29.92	-0.2	48	+4	S	2	o	2	0.08	48	43	0.0	orgm	org. org	org					
	Nottingham	29.92	55	SSW	5	c	29.76	0	53	+5	SW	6	o	4	0.08	55	42	0.0	or	r. oc	c					
	Bath	29.91	55	SW	5	o	29.87	0	54	+2	SW	3	o	4	0.24	56	52	0.0	r. o	o	-					
	Oxford	29.94	53	SSW	5	o	29.86	0	54	+5	SSW	5	o	4	0.14	54	49	0.0	r	or. d	o					
	London (Kew Obsy.)	29.97	53	SW	3	od	29.92	-0.1	53	+4	SW	5	o	4	0.16	53	49	0.0	or	or. d	or. d					
ICELAND & FAROE.	Isafjord	29.86	32	E	1	o	29.70	-0.1	33	-7	E	4	c	0	0	0	0	0	0	0	0					
	Reykjavik	29.39	40	E	8	o	29.23	+0.2	40	+3	E	2	r	0	0	0	0	0	0	0	0					
	Vestmanna	29.29	39	E	10	o	29.71	-0.05	33	0	NE	4	s	0	0	0	0	0	0	0	0					
	Seydisfjord	29.93	34	NE	5	o	29.28	-0.3	45	+4	S	3	o	0	0	0	0	0	0	0	0					
	Thorshavn	29.65	43	E	7	o	29.28	-0.3	45	+4	S	3	o	0	0	0	0	0	0	0	0					
SCANDINAVIA.	Haparanda	30.27	4	N	2	b	30.40	+0.1	-4	-10	NNW	2	b	0	0	25	-9	0	0	0	0					
	Hernösand	30.31	0	-	0	b	30.38	+0.1	-9	-27	NNW	2	bc	0	0	18	-9	0	0	0	0					
	Stockholm	30.20	25	E	2	o	30.26	+0.1	17	-6	ENE	4	o	0	0	28	16	0	0	0	0					
	Wisby	30.18	32	W	4	r	30.16	-0.1	27	+1	E	4	o	0	0.04	32	27	0	0	0	0					
	Karlstad	30.17	29	E	2	s	30.17	00	20	-5	ENE	4	o	0	0.08	30	19	0	0	0	0					
	Færder (X'ania Fjord)	30.15	28	N	2	f	30.00	-0.5	31	+1	E	2	f	1	0	31	27	0	0	0	0					
	Bodö	30.24	18	E	2	b	30.18	-0.4	21	+8	E	4	b	1	0	21	12	0	0	0	0					
	Christiansund	30.07	34	E	2	c	29.79	-0.6	34	+2	ESE	3	c	3	0.12	34	32	0	0	0	0					
	Skudesnaes	30.03	39	SE	4	o	29.72	-0.5	40	+3	ESE	6	o	4	0.24	40	36	0	0	0	0					
	The Scaw (Skagen)	30.16	34	SSW	3	m	29.94	-0.8	33	0	ESE	5	s	1	0.04	34	32	0	0	0	0					
GERMANY, &c.	Blaavands Huk	30.13	34	SSE	3	f	29.84	-0.4	36	+5	WSW	4	f	2	0.24	36	30	0	0	0	0					
	Cuxhaven	30.16	43	S	2	o	29.96	-0.1	48	+4	SW	3	f	0	0.20	48	43	0	0	0	0					
	The Helder	30.15	51	S	4	r	30.09	-0.1	53	+11	SSW	2	o	0	0.08	54	41	0	0	0	0					
	Brussels	30.31	35	S	3	o	30.09	-0.6	38	+7	S	2	o	0	0.04	41	32	0	0	0	0					
	Berlin	30.26	48	SW	1	g	30.16	-0.1	48	+13	SW	3	f	0	0.08	48	36	0	0	0	0					
FRANCE.	Munich	30.42	40	SW	4	b	30.36	-0.1	41	+6	SW	4	f	0	0	45	34	0	0	0	0					
	C. Gris Nez	30.05	48	SSE	5	r	30.00	-0.4	52	+4	SEW	6	o	4	0.32	52	46	0	0	0	0					
	La Hève	30.11	52	SSW	4	o	30.07	0	50	+1	SSW	4	r	3	0.20	54	46	0	0	0	0					
	Brest (St. Mathieu)	30.05	51	SSW	5	f	30.01	-0.1	51	+1	SSW	4	f	5	0.32	54	48	0	0	0	0					
	Lorient (Bec Melu)	30.11	52	SSW	5	r	29.80	0	52	0	SW	3	o	5	0.20	54	48	0	0	0	0					
SPAIN, PORTUGAL, &c.	Rochefort (Ile d' Aix)	30.26	54	S	3	o	30.14	0	50	0	SSW	3	c	4	0	57	48	0	0	0	0					
	Biarritz	30.30	64	SE	2	o	30.23	0	61	+5	S	3	bc	2	0	66	56	0	0	0	0					
	Paris	30.24	52	SSW	3	r	30.16	-0.3	52	+5	S	2	r	0	0.20	55	46	0	0	0	0					
	Belfort	30.38	46	W	2	bc	30.36	0	45	+3	W	2	o	0	0.08	53	45	0	0	0	0					
	Lyons	30.37	53	NE	1	o	30.38	0	43	+1	SE	1	o	0	0	59	41	0	0	0	0					

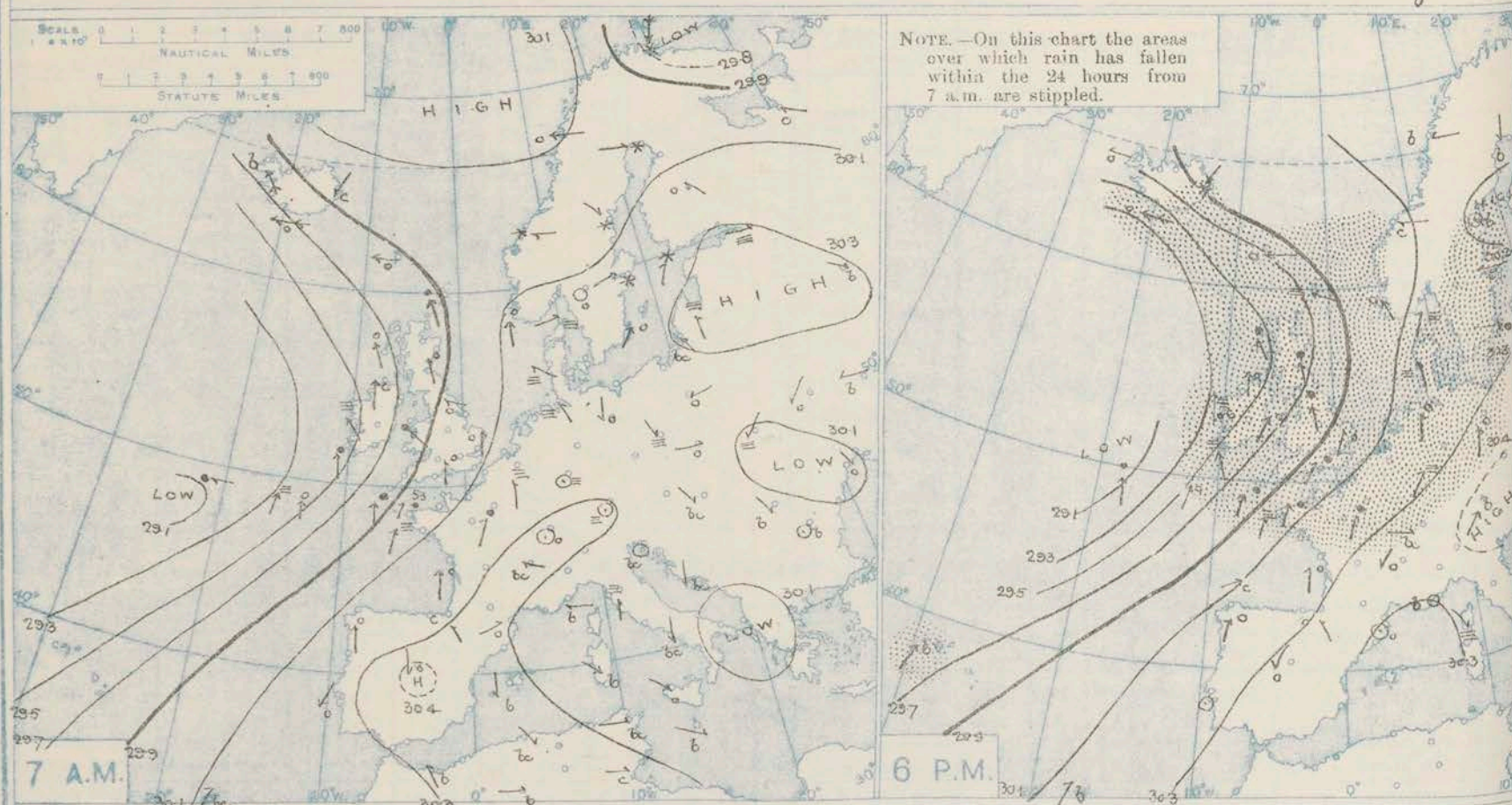
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Westerly Wind. 8 p.m. - 7 a.m. Extreme S 8
Blackod Point. 7 p.m. - 5 a.m. SSW 9.

* 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.---22nd February,---



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature ruled very high over the British Isles, and in Central Ireland it touched 60°. The night minima were also very high. Rain has fallen everywhere, more than $\frac{1}{2}$ in. in Mayo and the Southern Hebrides. The weather was very dull, only

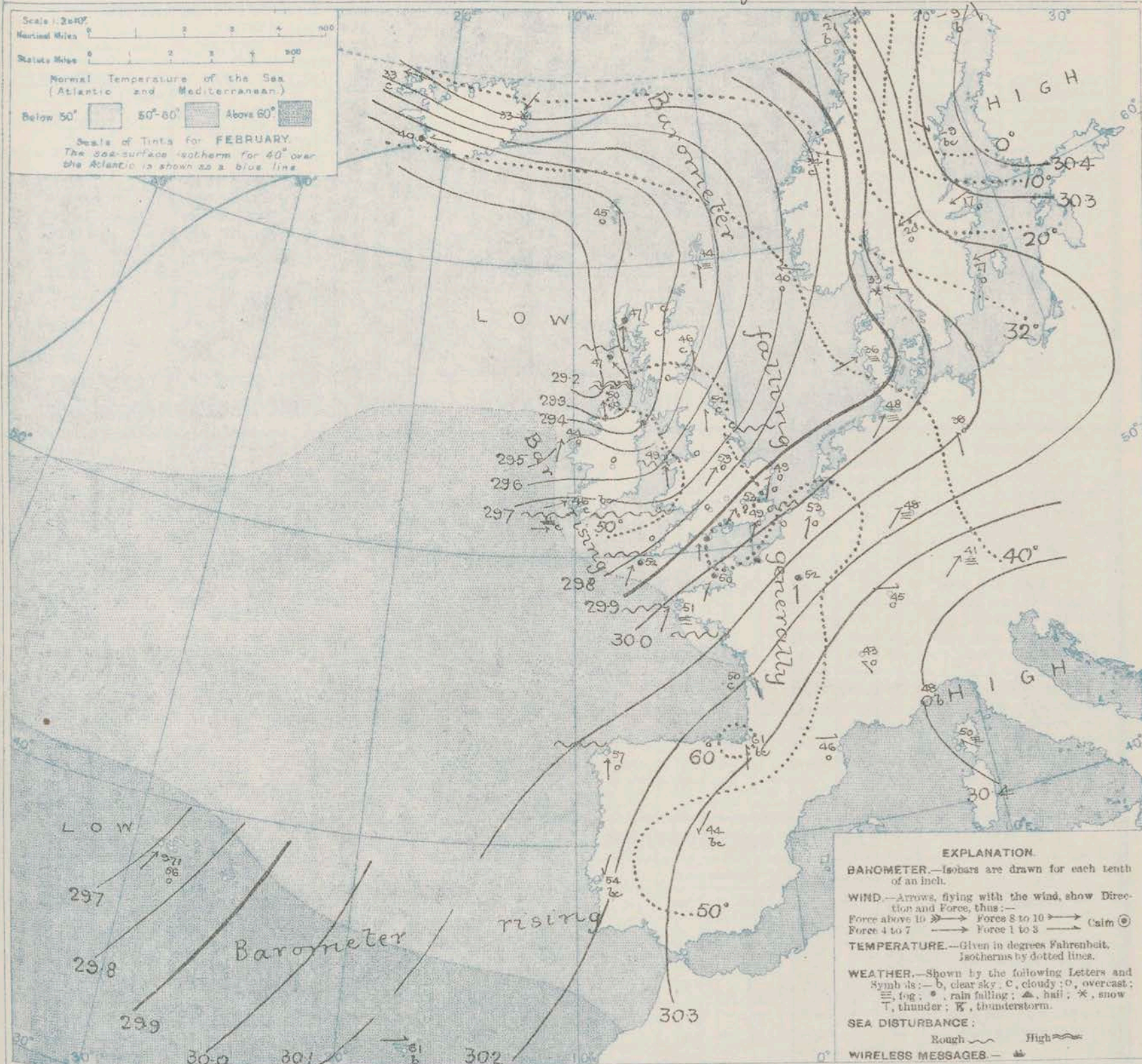
a few stations returning brief records of sunshine. A Southerly gale to a strong gale was experienced round the north of Ireland during the night. As far west as the 20th meridian ships experienced fresh to high Southerly and South-Westerly winds, and variable weather, mist or rain at times.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

FORECAST DISTRICTS.	
<div>0 { a b</div> <div>1</div> <div>2 { a b</div> <div>3</div> <div>4 { a b</div> <div>5</div>	<div>6 { a b</div> <div>7 { a b</div> <div>8 { a b</div> <div>9 { a b</div> <div>10 { a b</div>
	<div>11 WESTERN CHANNEL AND BAY.</div>
	<div> <p>During yesterday temperature ruled very high over the British Isles, and in Central Ireland it touched 60°. The night minima were also very high. Rain has fallen everywhere, more than $\frac{1}{2}$ in. in Mayo and the Southern Hebrides. The weather was very dull, only</p> <p>a few stations returning brief records of sunshine. A Southerly gale to a strong gale was experienced round the north of Ireland during the night. As far west as the 20th meridian ships experienced fresh to high Southerly and South-Westerly winds, and variable weather, mist or rain at times.</p> </div>
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SYNOPTIC CHART FOR 7 A.M. Friday 23rd FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In high pressure systems entered respectively over the Western Mediterranean and Northern Russia the barometer stands above 30.4 in. In a depression between Ireland and Iceland pressure is below 29.2 in. The gradient is very steep in the Iceland region, considerable in most other districts.

Easterly winds prevail between Scandinavia and Iceland. Southerly and South-Westerly winds over the rest of our area. The force is very variable, fresh or strong in some localities, a gale in Donegal, a strong gale in the north-west of Ireland. Excepting in Sweden temperature is

considerably above the normal. At the same stations the values range from 44° at Blackhead Point and Lough Linnagh to 54° at Bath; on the Continent from 38° at Berlin to 61° at Biarritz; in Scandinavia from -9° at Haparanda and Helsingfors to 40° at Skutumpah; and in Iceland from 32° to 40°. A clear sky is reported only at Gibraltar and Nice, and in the extreme north of Scandinavia. Elsewhere it is mostly overcast, rain is falling in several localities, snow in the east of Iceland and in the north of Denmark. The atmosphere is foggy off Shetland, Ushant and from Christiania Fjord down to Bavaria. A high sea is running off the north of Ireland, and it is rough or rather rough on several other sections of our own coasts and off the north-west of France.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A very rapid increase of pressure is in progress in the west of Ireland, but the southern reports indicate the existence of another disturbance at some distance to the

south-westward on the Atlantic, so that the southerly-Westerly type of conditions is likely to be maintained.

DAILY WEATHER REPORT.

23rd February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.											
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea.
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	
23rd Feb. 4 a.m.	51	13	29.68	W	4-5	H.M.S. Saltic	23rd Feb. 7 a.m.	47.51	6.9	29.95	W	3	cc	2.60	58	53	3
22nd Feb. 3 p.m.	49	12	29.54	SSW	6-7	H.M.S. Wadsworth	" " 7 a.m.	51	11	29.75	W	6-7	cc	65	60	55	6
" " 3 p.m.	50	12	29.09	S	1-3	" " "	" " 5 p.m.	45.12	8.3	30.06	WSW	6-7	cc	"	"	"	"
" " 10 a.m.	49	13	28.36	S	1-3	" " "	" " 6 p.m.	49	11	29.62	SSW	6-7	cc	"	"	"	"
" " 10 a.m.	49	14	28.44	SSW	6-7	" " "	" " 6 p.m.	50	17	29.06	S	4-5	cc	"	"	"	"
" " 10 a.m.	49	22	28.09	WSE	4-5	" " "	" " 1 p.m.	49	14	29.40	S	6-7	cc	"	"	"	"
" " 10 a.m.	49	12	29.38	S	1-3	" " "	" " 1 p.m.	49	13	29.52	SSW	6-7	cc	"	"	"	"
" " 10 a.m.	49	10	29.23	SSW	6-7	" " "	" " 7 a.m.	49	21	29.11	E	1-3	cc	"	"	"	"
						" " "	" " 7 a.m.	49	13	29.31	S	6-7	cc	"	"	"	"
						" " "	" " 7 a.m.	50	15	29.30	SSW	6-7	cc	"	"	"	"

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	31	o.r.	0.0	0.01	Brighton, to 6 p.m.	49	44	"	0.0	0.42
Dublin (City), to 4 p.m.	58	48	o.r. p.b.c.	0	0.02	Seaford, to 6 p.m.	50	45	y.o.y	0.0	0.44
Blackpool, to 9 p.m.	55	42	o.r. b.c.	0.0	0.24	Eastbourne, to 6 p.m.	51	45	"	0.0	0.52
Southport, to 9 p.m.	55	42	o.r. b.c.	0.0	0.24	Bexhill-on-Sea, to 9 p.m.	49	45	de	0.0	0.07
Rhyl, to 6 p.m.	54	35	"	0.1	0.01	Hastings	49	45	"	0.0	0.07
Colwyn Bay, to 6 p.m.	56	45	b.p.c.	0.3	0.05	Folkestone, to 6 p.m.	49	42	m.r.	0.0	0.24
Llandudno, to 9 p.m.	56	45	"	0.0	0.02	Deal, to 6 p.m.	51	42	b.m. d.r.o	0.0	0.14
Bettws-y-Coed, to 6 p.m.	54	45	"	0.0	0.02	Ramsgate, to 6 p.m.	49	42	"	0.0	0.44
Aberystwyth, to 6 p.m.	54	45	"	0.0	0.23	Margate, to 6 p.m.	47	43	"	0.0	0.44
Plymouth, to 9 p.m.	53	49	o.r. o.g.	0.0	0.87	Felixstowe, to 6 p.m.	47	40	"	0.0	0.11
Paignton, to 6 p.m.	55	49	o.r. o.g.	0.0	0.58	Lowestoft, to 6 p.m.	48	40	o.r. o.g.	0.0	0.07
Torquay, to 6 p.m.	54	49	"	0.0	0.54	Skegness, to 6 p.m.	50	42	o.r. o.g.	0.0	0.07
Teignmouth, to 9 p.m.	55	48	"	0.0	0.42	Scarborough, to 9 p.m.	51	42	o.r. o.g.	0.0	0.12
Weymouth, to 6 p.m.	51	48	d.r.o	0.0	0.83	Harrogate, to 6 p.m.	53	40	o.r. o.g.	0.0	0.14
Bournemouth, to 6 p.m.	52	44	o.d.	0.0	0.22	Buxton, to 6 p.m.	51	41	b.c. o.g.	0.0	0.14
Southsea, to 6 p.m.	53	42	"	0.0	0.36	Darwen, to 9 p.m.	57	42	o.r. o.g.	0.0	0.15
Worthing, to 6 p.m.	50	44	o.r. g.	0.0	0.49	Manchester, to 9 p.m.	55	43	o.r. o.g.	0.0	0.15
						Birmingham, to 9 p.m.	53	42	o.r. o.g.	0.0	0.10

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.			
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				23rd Feb. 1912.	Sunrise	Noon	Sunset
	24 HOURS ENDED AT 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	%	%	54	51	o. r.	In. 0.14	Mrs. 0.0	Yarmouth ...	G.M.T. 6.56	G.M.T. 12.7	G.M.T. 5.18
City (Rushill Row) ...	%	%	54	51	o. r.	0.14	0.0	Greenwich ...	6.53	12.6	5.19
Westminster (St. James's Pk.)	93	86	55	51	y. b.c.	0.12	0.0	Wick ...	7.1	12.14	5.27
Camden Sq. (Brit. Rainfall)	93	90	54	51	o. r. o.	0.16	0.0	Valencia ...	7.58	12.13	5.28
Hampstead (Reservoir) ...	%	94	52	48	o. r. o.	0.19	0.0		7.27	12.24	5.25
									7.34	12.25	5.27
									7.43	12.58	5.17
South Kensington ...	%	%	54	47	o. o. d. m. o. d. o.	0.14	0.0		7.41	12.54	5.16
" (Roof of M.O.)	93	88	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	0.55	66	52	b.b.	Rome	-	58	42	b.c.
Marseilles	-	57	43	b.b.	Vienna	-	50	39	o.c.
Malta	-	63	54	-	Utrecht	-	48	28	b.c.
Algiers	-	68	52	b.b.	Zürich	0.12	4	4	y.c.
Tunis	-	66	45	b.b.	Geneva	-	4	4	b.c.
Palermo	0.04	67	51	b.o.	Lugano	-	4	4	b.b.

NOTE.—The indication 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; v. ugly, 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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
24th February, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom.	Temp.	Wind	Force	Weather.	Barometer.		Temp.		Wind.		Force	Weather.	Sea	Rain-fall.	Temp.			Weather.			
						At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yesterday.	Dir.	(8 to 12)					Max.	Min.	Sun-shine.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.	
Lerwick	29.33	45	ESE	3	r	29.51	+0.6	43	-1	WNW	5	c	3	0.44	47	40	bcw	cm	cp			
Stornoway	29.55	42	W	5	cp	29.69	+0.2	38	-9	SW	3	b	3	0.56	47	37	cm	cm	bc			
Castlebay (Barra Isd.)	29.64	45	WNW	5	b	29.75	0.0	44	-3	SW	2	cp	3	0.14	47	40	or	0.6	bc			
Malin Head	29.71	44	W	5	cm	29.78	0.0	37	-13	SW	3	cm	2	0.02	50	37	bc	cm	cm			
Blacksod Point ...	29.76	47	SW	3	c	29.78	-0.1	43	-1	SSW	4	o	3	0.16	50	39	bc	bc	bc			
Valencia	29.85	46	WSW	1	b	29.81	-0.2	43	-3	SE	2	c	4	0.01	50	39	bc	bc	bc			
Roche's Point	29.86	47	WSW	2	bc	29.88	0.0	37	-9	W	0	o	3	0.01	52	36	bc	bc	bc			
Birr Castle	29.81	45	W	1	b	29.85	0.0	32	-14	SSW	1	b	1	0.01	52	31	bc	bc	bc			
Donaghadee	29.75	45	W	3	bc	29.85	+0.3	35	-14	SW	2	bc	1	0.01	50	34	bc	bc	bc			
Liverpool Obsy. ...	29.82	44	W	3	b	29.90	+0.2	39	-14	WSW	2	bc	1	0.01	53	39	bc	bc	bc			
Holyhead	29.80	45	W	2	bc	29.88	+0.1	41	-8	SW	1	bc	1	0.01	51	39	bc	bc	bc			
Pembroke (St. Ann's Hd.)	29.83	45	WNW	2	bc	29.90	+0.1	39	-9	NE	1	f	3	0.03	51	39	bc	bc	bc			
Newquay	29.80	45	N	2	r	29.89	0.0	38	-14	SE	1	blw	3	0.50	53	37	bc	bc	bc			
Scilly (St. Mary's) ...	29.82	47	NNE	2	cm	29.88	0.0	46	-6	E	2	bc	3	0.40	53	43	bc	bc	bc			
Jersey (St. Aubin) ...	29.94	52	SSW	4	cm	29.96	0.0	49	-1	SW	3	cm	3	0.36	54	47	bc	bc	bc			
Portland Bill	29.84	49	SW	5	o	29.90	+0.2	44	-6	N	1	bc	3	0.07	50	43	bc	bc	bc			
Dungeness	29.88	49	SW	4	cp	29.87	+0.4	44	-6	NE	3	c	3	0.33	51	43	bc	bc	bc			
Dover	29.90	50	SW	3	o	29.90	0.0	42	-7	NW	3	c	2	0.22	50	41	bc	bc	bc			
Wick	29.36	41	NW	8	c	29.68	+0.3	38	-7	W	3	bc	3	0.14	47	37	bc	bc	bc			
Nairn	29.50	42	WSW	3	c	29.71	0.0	38	-11	WSW	2	b	1	0.02	53	37	bc	bc	bc			
Aberdeen	29.48	43	WSW	6	c	29.78	+0.4	39	-7	WSW	2	b	3	0.13	49	37	bc	bc	bc			
Leith	29.66	44	WSW	4	b	29.81	+0.4	37	-18	S	1	by	3	0.01	53	37	bc	bc	bc			
North Shields	29.70	46	SW	3	bc	29.87	+0.2	35	-17	WSW	2	bc	2	0.01	55	34	bc	bc	bc			
Spurn Head	29.78	43	WNW	4	bc	29.86	+0.2	38	-11	WNW	4	bc	4	0.01	53	36	bc	bc	bc			
Yarmouth	29.82	53	SW	2	o	29.87	+0.4	41	-8	WNW	1	bc	1	0.46	55	41	bc	bc	bc			
Clacton-on-Sea	29.86	47	SSW	2	o	29.90	+0.4	43	-8	W	1	o	1	0.34	49	42	bc	bc	bc			
Nottingham	29.80	50	NW	3	o	29.90	0.0	34	-19	WSW	1	cm	1	0.13	56	34	bc	bc	bc			
Bath	29.83	49	W	1	r	29.93	0.0	40	-14	W	1	m	1	0.38	54	39	bc	bc	bc			
Oxford	29.83	50	WSW	2	r	29.96	0.0	39	-15	W	0	bc	1	0.50	56	38	bc	bc	bc			
London (Kew Obsy.) ...	29.86	52	SW	2	or	29.93	+0.4	44	-9	W	0	cm	1	0.34	56	43	bc	bc	bc			
Isafjord	29.67	34	E	7	c	29.81	-0.8	34	+1	E	4	S	1	0.01	41	31	bc	bc	bc			
Reykjavik	29.21	42	E	5	o	29.31	+0.2	37	-3	E	3	Y	1	0.01	41	31	bc	bc	bc			
Vestmanna	29.25	41	E	4	o	29.36	+0.2	40	+1	ENE	3	c	1	0.01	41	31	bc	bc	bc			
Seydisfjord	29.60	34	NE	4	S	29.84	-0.2	33	0	NE	5	S	1	0.01	41	31	bc	bc	bc			
Thorshavn	29.36	41	ENE	2	r	29.45	0.0	42	-3	W	5	c	1	0.01	41	31	bc	bc	bc			
Haparanda	30.34	44	N	2	b	30.30	-0.12	41	-10	NE	2	b	1	0.01	41	31	bc	bc	bc			
Hernösand	30.31	46	W	0	S	30.10	-0.6	22	+31	SE	4	o	1	0.04	23	19	bc	bc	bc			
Stockholm	30.13	21	E	4	o	29.98	-0.4	22	+5	SE	6	o	1	0.04	23	14	bc	bc	bc			
Wisby	30.01	24	E	4	S	29.86	-0.4	24	-3	E	4	o	1	0.04	23	14	bc	bc	bc			
Karlstad	30.03	19	ENE	4	S	29.85	-0.6	21	+1	ENE	4	S	1	0.32	21	18	bc	bc	bc			
Färder (X'anta Fjord)	29.91	23	ENE	6	S	29.75	-0.4	23	-8	NE	6	S	1	0.32	21	19	bc	bc	bc			
Bodö	29.97	17	E	6	b	29.63	-0.9	16	-5	E	6	b	2	0.01	21	14	bc	bc	bc			
Christiansund	29.63	38	W	0	bc	29.54	-0.2	38	-7	SE	8	S	1	0.01	41	34	bc	bc	bc			
Skudesnaes	29.59	39	ENE	6	o	29.58	+0.1	33	-7	ENE	8	S	1	0.01	40	32	bc	bc	bc			
The Scaw (Skagen) ...	29.78	34	SE	6	r	29.65	-0.3	35	+2	S	4	bc	1	0.32	36	30	bc	bc	bc			
Blaavands Huk	29.74	37	SW	3	f	29.75	0.0	35	-1	W	3	bc	2	0.12	37	32	bc	bc	bc			
Cuxhaven	29.84	48	SW	3	r	29.80	0.0	41	-7	NW	2	m	1	0.12	50	41	bc	bc	bc			
The Helder	29.86	45	SSW	5	m	29.84	+0.1	40	+4	NW	1	o	1	0.32	46	39	bc	bc	bc			
Brussels	29.96	53	SSW	3	r	29.84	-0.1	51	-2	WNW	4	o	1	0.71	54	48	bc	bc	bc			
Berlin	29.91	50	SW	2	o	29.80	-0.3	47	+9	SW	1	o	1	0.39	52	48	bc	bc	bc			
Frankfurt	29.99	50	SW	1	f	29.88	+0.2	50	+2	SW	4	r	1	0.51	52	48	bc	bc	bc			
Munich	30.16	47	W	3	r	30.02	-0.2	50	+9	SW	5	c	1	0.08	55	41	bc	bc	bc			
C. Gris Nez	29.91	48	SSW	5	o	29.88	+0.3	43	-9	N	4	o	3	0.43	52	41	bc	bc	bc			
La Hève	29.95	53	SSW	3	o	29.95	0.0	46	-4	WSW	2	o	2	0.12	55	41	bc	bc	bc			
Brest (St. Mathieu) ...	29.93	51	SW	5	f	29.97	0.0	49	-2	SW	1	o	2	0.16	54	46	bc	bc	bc			
Lorient (Rec. Melen) ...	29.92	53	SW	4	o	29.96	0.0	51	-1	SW	3	f	3	0.32	54	48	bc	bc	bc			
Rochefort (Ile d'Aix) ...	30.11	52	SW	3	b	30.09	0.0	48	-2	SW	3	o	1	0.01	57	48	bc	bc	bc			
Biarritz	30.19	66	SW	4	c	30.21	0.0	61	0	SE	2	c	4	0.01	68	59	bc	bc	bc			
Paris	30.01	59	SW	3	o	29.98	+0.1	52	0	WSW	3	o	1	0.16	63	51	bc	bc	bc			
Belfort	30.16	55	W	3	o	30.19	0.0	47	+2	W	3	c	1	0.04	63	55	bc	bc	bc			
Lyons	30.21	55	S	3	o	30.20	0.0	46	+3	SW	2	b	1	0.01	62	43	bc	bc	bc			
Nice	30.34	46	W	0	o	30.23	-0.4	46	-2	W	4	b	1	0.01	59	41	bc	bc	bc			
Perpignan	30.23	53	N	2	o	30.24	+0.2	52	+6	NE	1	o	1	0.01	61	46	bc	bc	bc			
Sanguinaire	30.23	53	N	2	o	30.24	+0.2	52	+6	NE	1	o	1	0.01	61	46	bc	bc	bc			
Corunna (8 a.m.)	30.21	54	SSW	3	o	30.12	0.0	57	0	SSW	3	o	2	0.01	63	52	bc	bc	bc			
Lisbon (9 a.m.)	30.18	57	E	2	b	30.17	0.0	53	-1	E	1	o	1	0.01	63	52	bc	bc	bc			
Gibraltar	30.18	57	E	2	b	30.17	0.0	53	-1	E	1	o	1	0.01	63	52	bc					

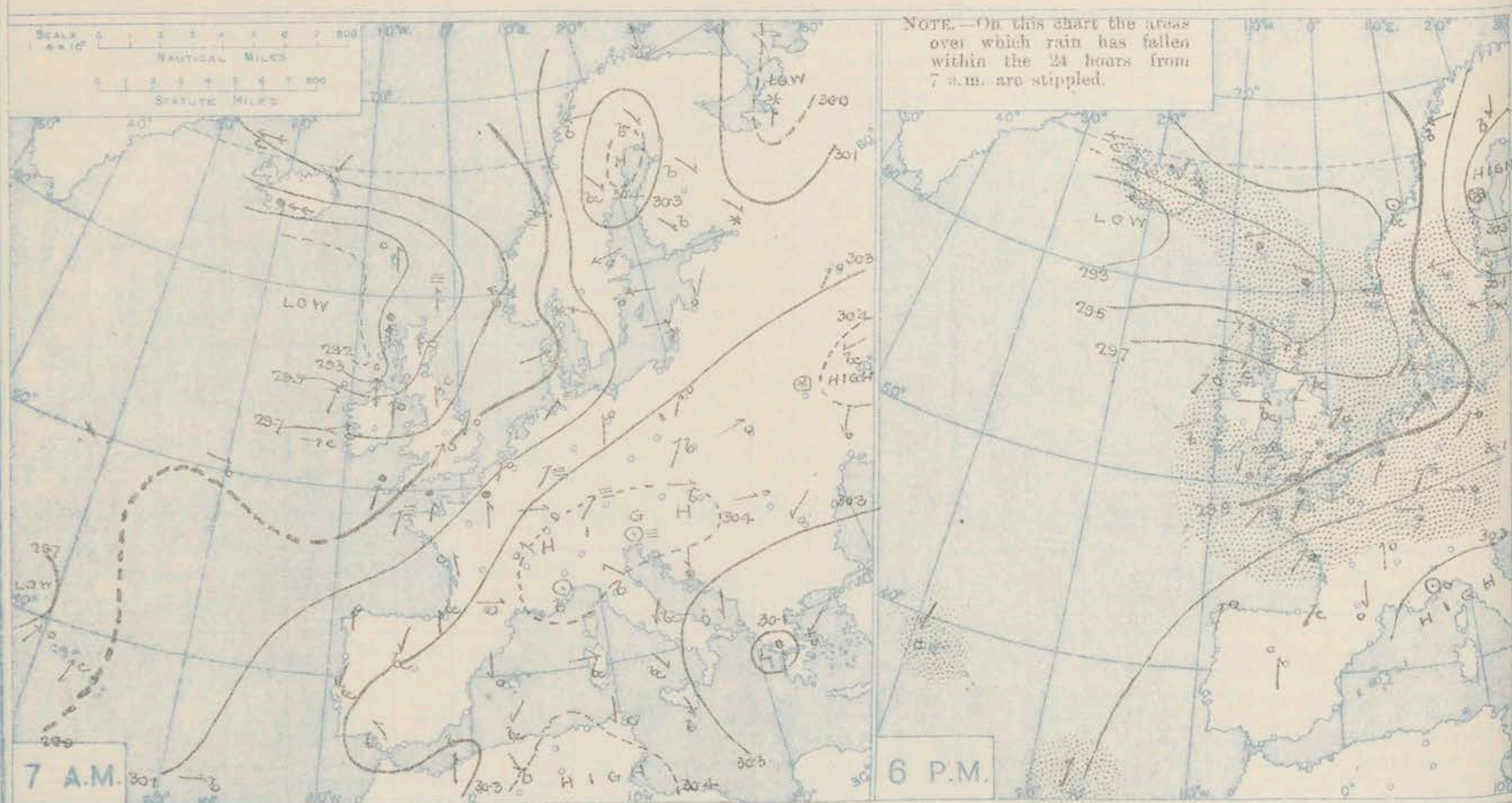
DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

Windy Head. Low - 11 a.m. Extreme S.E. 8.
 Wind. Sp. - 7 p.m. " NW 8. (Squalls)
 Abundant. Sp. Squall. Force 9.

* 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. 23rd February,



NOTES ON YESTERDAY'S WEATHER.

High temperatures ruled over the British Isles during yesterday, 56° being reached in many localities. In the night a minimum of 31° was registered in Central Ireland. Rain has fallen in nearly all districts, about $\frac{1}{2}$ in at several stations. The duration of bright sunshine was exceedingly variable. At a

number of stations there was none, while Birkenhead had 8½ hours, and Valencia 8¾ hours. A southerly gale was felt at Aberdeen and Mull of Galloway, a North-Westerly gale at Wick. As far west as the 20th meridian ships experienced light to strong Westerly winds, and fair to dull, damp weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

- | | | | |
|---|---|---|--|
| 0 | a | } | Freshening South-Westerly breezes; fine to dull, some rain; moderate temperature |
| 1 | b | | |
| 2 | a | } | Calm to freshening |
| | b | | |
| 3 | | } | Westerly to Southerly breezes; |
| 4 | a | | |
| | b | } | Fair to dull, some rain and mist; temperature moderate to mild. |
| 5 | | | |

FORECAST DISTRICTS.



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

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

No Warnings Issued.

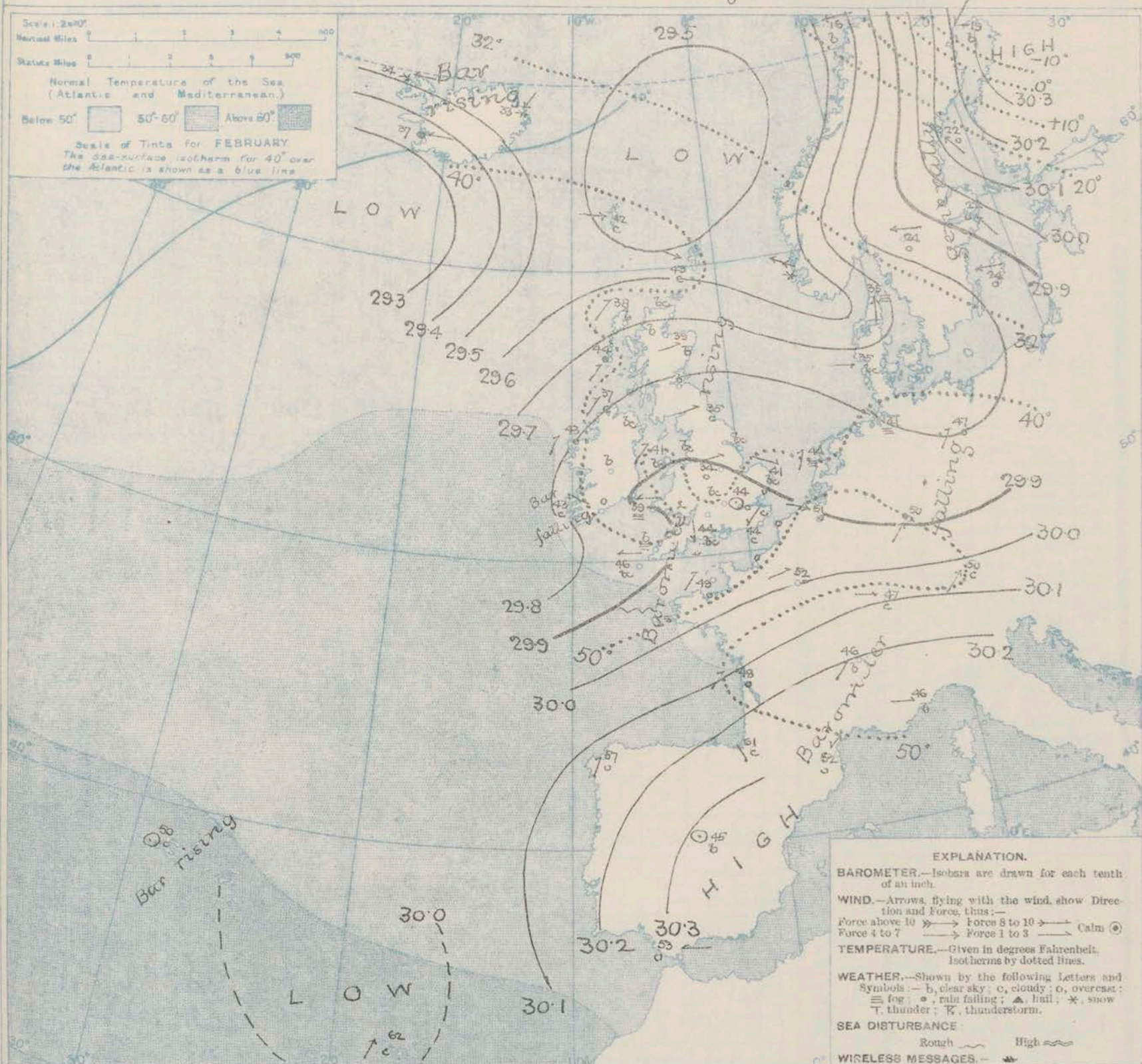
- | | | | |
|----|---|---|--|
| 6 | a | } | Freshening South-Westerly breezes; fair or fine to dull, some rain, coast mist or fog; temperature moderate to mild. |
| 7 | b | | |
| 8 | a | } | |
| | b | | |
| 9 | a | } | |
| | b | | |
| 10 | a | } | |
| | b | | |

THE FURTHER OUTLOOK. (All Districts)

Conditions remaining unsettled generally.

- 11 WESTERN CHANNEL AND BAY.
Freshening South-Westerly breezes; sea smooth to rather rough; changeable, some rain, mist or fog; mild.

SYNOPTIC CHART FOR 7 A.M. Saturday 24th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The regions of highest pressure, with the barometre above 30.3 in., are found over Spain and Finland. Depressions of moderate depth are indicated beyond our South-west coasts, off the South of Iceland, and northward of Shetland. The gradient is steep over Scandinavia, moderate or very slight elsewhere.

South-Easterly to Easterly winds prevail over Scandinavia and Iceland, westerly to South-Westerly in most other regions. A gale is reported at Skudenes, and a strong wind in other parts of Scandinavia, but as a rule the force is very light. Over the British Isles temperature

ranges from 32° at Birn Castle to 45° at Jersey, on the Continent from 40° at the Alder to 61° at Blarney, in Scandinavia from 19° at Japarauda to 33° at Skudenes; and in Iceland from 33° to 40°. The weather is fine in various parts of Iceland, Scotland and the extreme south and north of the Continent, but generally it is very cloudy to dull, rain is falling at a few home and foreign stations, snow in Southern Scandinavia and in Iceland. The atmosphere is very foggy locally on the South-Western coast, the Bay and in the north of Denmark. The sea is rather rough on the upper part of the Bay, moderate to very smooth elsewhere.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The reports indicate the existence of other disturbances beyond our western coasts, so that a

changeable South-Westerly type of conditions is likely to prevail generally.

DAILY WEATHER REPORT.

24th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea Direction Force
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
	"	"	In.				"	"	In.				"	"	"		
23-3 Feb. 4 a.m.	49	18	29.67	NW	6-7	H.M.S. <u>Ascaripia</u>	23rd Feb. 6 p.m.	49. 26 3. 36	29.83 westerly swell.	SW	4	m	56	55	4	4	
							23rd Feb. 7 a.m.	49 19	29.84	WNW	1-3	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.	53	45		Hrs.	In.	Brighton, to 6 p.m.	50	48	*	0.0	0.17
Dublin (City), to 4 p.m.	52	45	b.c.g.b.c	1.14	0.21	Seaford, to 6 p.m.	50	48	r.o.y	0.0	0.15
Blackpool, to 9 p.m.	51	42	c	6.1	0.05	Eastbourne, to 6 p.m.	52	49	*	0.0	0.18
Southport, to 9 p.m.	51	42	c.c.b.c	6.9	-	Bexhill-on-Sea, to 9 p.m.	49	47	2.0	0.0	0.14
Rhyl, to 6 p.m.	56	44		?	-	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m.	52	46	b.b.c	7.3	-	Folkestone, to 6 p.m.	49	47	r.o	0.0	0.13
Llandudno, to 9 p.m.	54	44	o.b	7.1	-	Deal, to 6 p.m.	52	50	od.y.o	0.0	0.08
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	0.0	0.03
Aberystwyth, to 6 p.m.	53	45	*	1.7	0.05	Margate, to 6 p.m.	53	47	o	0.0	0.10
Plymouth, to 9 p.m.	52	47	org.c.b.m.	0.0	0.66	Felixstowe, to 6 p.m.	50	44	*	0.0	0.07
Paignton, to 6 p.m.	50	51	od.m	0.0	0.21	Lowestoft, to 6 p.m.	51	44	om.e	0.0	0.06
Torquay, to 6 p.m.	54	50	*	0.0	0.07	Skegness, to 6 p.m.	54	47	o.r.c	0.9	0.03
Teignmouth, to 9 p.m.	54	50	r	0.0	0.30	Scarborough, to 9 p.m.	55	47	o.c	3.5	0.02
Weymouth, to 6 p.m.	51	49	r.d.o	0.0	0.17	Harrogate, to 6 p.m.	53	43	c.c.b.c	4.2	-
Bournemouth, to 6 p.m.	51	48	o.d	0.0	0.40	Buxton, to 6 p.m.					
Southsea, to 6 p.m.	51	48	*	0.0	0.12	Darwen, to 9 p.m.	51	40	c.c.r.b.c	3.0	0.04
Worthing, to 6 p.m.	49	48	o	0.0	-	Manchester, to 9 p.m.	53	41	c.ur.b.c	4.1	0.01
						Birmingham, to 9 p.m.	53	42	o.p.o	-	0.02

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.															
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				24th & 25th Feb. 1912.	Sunrise	Noon	Sunset												
	24 HOURS ENDED AT 9 A.M. TO-DAY.																						
Greenwich (Royal Obsy.) ...	% 86	% 85	55	42	o . y	In. 0.39	Hrs. 0.0	Yarmouth {	G.M.T. 6.53	G.M.T. 12.6	G.M.T. 5.19												
City (Bazill Row)	%	%	5	5	%	%	0.0					Greenwich {	G.M.T. 6.51	G.M.T. 12.6	G.M.T. 5.21								
Westminster (St. James's Pk.)	84	89	55	43	b.c.b.r.m	0.34	0.0									Wick {	G.M.T. 6.58	G.M.T. 12.13	G.M.T. 5.28				
Camden Sq. (Brit. Rainfall)	84	88	56	43	o.or.o	0.35	0.0													Valencia... .. {	G.M.T. 6.56	G.M.T. 12.13	G.M.T. 5.30
Hampstead (Reservoir) ...	8	93	53	41	or.o.o	0.38	0.0																
24 HOURS ENDED AT 6 P.M. YESTERDAY.							Wick {	G.M.T. 7.21	G.M.T. 12.25	G.M.T. 5.29													
South Kensington ...	%	%	55	52	{ og.o.d.o.or }	0.01					{ 0.0	Valencia... .. {	G.M.T. 7.41	G.M.T. 12.54	G.M.T. 6.8								
.. (Roof of M.O.)	89	88	56	52												{ 0.0	{ 0.0	Valencia... .. {	G.M.T. 7.39				

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga ...	In.	66	52	b.c.b	Rome ...	In	59	42	b.b
Marseilles ...	-	63	45	b.c.b	Vienna ...	-	48	32	c.f
Malta ...	-	61	55	- . b	Utrecht ...	0.12	54	39	r.r
Algiers ...	-	68	54	b.c.b.c	Zürich ...	-	*	*	b.c
Tunis ...	-	64	46	b.c	Geneva ...	-	*	*	b.c
Palermo ...	0.04	57	44	b.b.c	Lugano ...	-	*	*	b.b

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

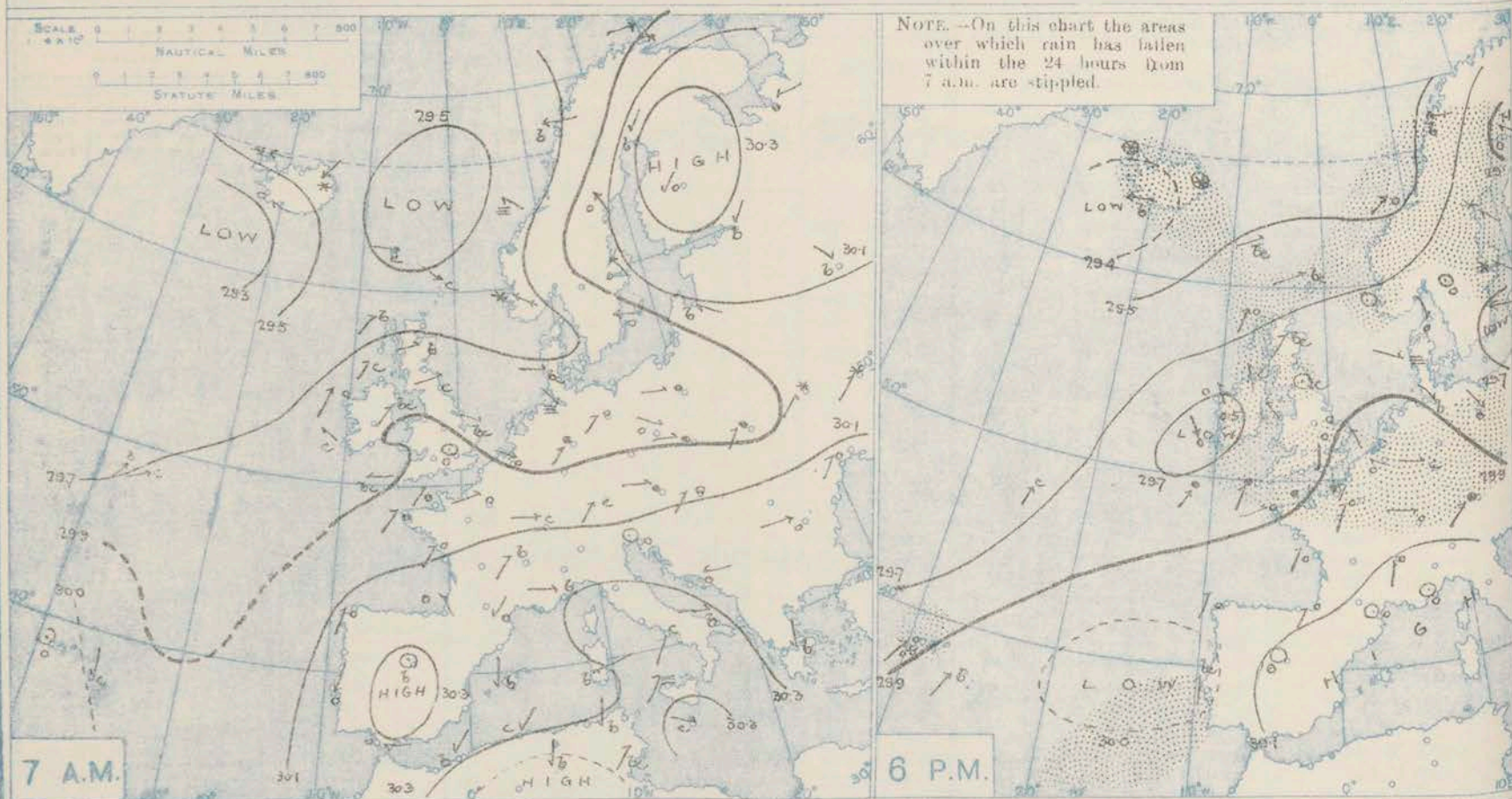
Sunday
25th February 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	Barom.	TEMP.		WIND.		Weather.	Barometer.	TEMP.		WIND.		Weather.	Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.								
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).			Dry Bulb.	Change since 4 a.m.	Direc.	Force (0 to 12).				Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick	29.65	43	WSW	5	bc	29.63	-0.1	42	-1	SW	4	bc	2	0.02	47	39	*	bc	bc	bc					
	Stornoway	29.68	44	SSW	3	o	29.62	-0.2	43	+5	SSW	6	o	5	0.04	48	37	5.3	bc	bc	copq					
	Castlebay (Barra Isd.)	29.72	45	S	4	o	29.63	-0.1	44	0	S	4	c	4	0.01	46	42	4.1	cp. bc	c-o	o-c bc					
	Malin Head... ..	29.70	43	SSE	3	cm	29.69	0.0	38	+1	S	1	b	1	0.04	45	36	*	bc	bupm	bc					
	Blacksod Point ...	29.71	43	SSE	3	o	29.70	0.0	44	+1	SSW	4	o	3	-	44	33	*	cm	cm	bc					
	Valencia	29.64	43	NNW	4	o	29.82	+0.1	41	-2	SSE	1	c	4	0.19	50	38	0.0	cm	cm	o-c					
	Roche's Point	29.66	48	S	4	od	29.85	*	40	+3	W	1	b	3	0.06	48	36	*	bc-o	o-od	o-bc					
	Birr Castle	29.63	45	SE	2	r	29.78	*	37	+5	S	1	o	*	0.52	50	32	2.9	c	c-or	of					
	Donaghadee	29.79	45	SSE	3	bc	29.72	+0.3	42	+7	NNW	3	o	2	0.41	49	34	*	bc	bc	or. om					
	Liverpool Obsy. ...	29.84	44	SE	2	c	29.75	-0.1	43	+4	SE	3	o	2	-	49	39	4.2	bc	bm	o-bc					
	Holyhead	29.78	45	SE	1	cm	29.75	+0.2	44	+3	NNW	3	c	2	0.10	50	41	*	bc	cm	cm-r					
	Pembroke (St. Ann's Hd.)	29.79	45	SE	3	o	29.81	+0.4	43	+4	W	3	c	3	0.04	47	39	0.7	f	cm	cm					
	Newquay	29.78	48	SE	2	c	29.86	+0.5	45	+7	W	5	cv	4	0.05	49	35	0.3	b-o	o-bc	cp-c					
	Scilly (St. Mary's) ...	29.77	50	SSW	2	opm	29.88	+0.8	46	0	WNW	5	bc	4	0.02	53	44	0.9	cpm	opm	opm					
	Jersey (St. Aubin) ...	29.86	50	S	2	orf	29.91	*	47	-2	WSW	3	om	3	0.40	53	46	0.0	opm	opm	opm					
	Portland Bill	29.84	48	S	2	o	29.81	-0.1	47	+3	WSW	4	c	4	0.03	49	43	0.7	c-o	om-f	m-bc					
	Dungeness	29.88	47	SE	2	c	29.84	+0.1	47	+3	WSW	2	o	2	0.04	49	43	2.0	bc	c	c-o					
	Dover	29.91	44	S	1	c	29.88	*	46	+4	SW	2	m	2	0.01	49	41	3.6	c-bc	b-bc	c-om					
	Wick	29.72	41	WSW	3	bc	29.67	-0.1	38	0	WSW	1	bc	2	-	47	35	*	bc	bc	bc					
	Nairn	29.74	41	-	0	c	29.67	*	33	-5	-	0	bc	1	-	48	30	4.7	bc	bc	bc					
Aberdeen	29.77	45	SW	1	bc	29.73	+0.1	33	-6	SSW	1	b	2	-	52	33	0.6	bc	b-bc	bc-bc						
Leith	29.81	44	S	1	o	29.73	0.0	37	0	S	1	o	*	0.07	49	37	*	bc	c	c-or						
North Shields	29.86	46	-	0	c	29.75	-0.2	39	+4	S	2	r	2	0.03	49	34	5.9	-	-	-						
Spurn Head	29.87	42	SE	3	c	29.79	0.0	42	+4	SSE	4	f	4	-	49	36	0	bm	c	c-bc						
Yarmouth	29.93	41	SE	2	o	29.88	-0.1	41	0	S	1	o	1	0.02	48	39	6.7	bc	bc-o	bc-om						
Clacton-on-Sea	29.91	45	SE	2	o	29.83	0.0	44	+1	S	1	o	1	0.02	51	42	4.7	og. bc	bc-o	og. bc						
Nottingham	29.87	44	S	1	c	29.80	*	45	+1	SSE	1	r	*	0.01	50	34	4.0	om-c	c-bc	c-b						
Bath	29.85	48	S	1	r	29.76	*	43	+8	S	1	o	*	0.01	51	38	1.5	bc	o-r	-						
Oxford	29.86	47	SSE	2	o	29.84	*	47	+8	S	2	o	*	0.02	49	39	*	bm-cm	om-c	om-c						
London (Kew Obsy.) ...	29.89	48	S	1	o	29.85	0.0	46	+2	S	1	om	*	0.02	51	44	0.7	om-c-o	o	om-c						
Isafjord	29.45	34	-	0	S	29.37	-0.3	31	-3	NE	7	o	*	*	*	*	*	*	*	*						
Reykjavik	29.31	41	E	3	b	29.19	-0.4	30	-7	-	0	b	*	*	*	*	*	*	*	*						
Vestmanna	29.34	39	E	4	b	29.21	-0.2	35	-5	N	2	b	1	*	*	*	*	*	*	*						
Seydisfjord	29.47	33	-	0	S	29.27	-0.2	28	-5	-	0	b	*	*	*	*	*	*	*	*						
Thorshavn	29.52	43	WSW	3	bc	29.39	-0.5	40	-2	S	2	c	*	*	*	*	*	*	*	*						
Haparanda	29.95	41	SE	2	o	29.70	-0.4	6	+25	S	4	3	*	0.08	7	-20	*	*	*	*						
Hernösand	29.83	20	SE	6	S	29.62	-0.6	22	0	S	2	o	*	0.28	23	7	*	*	*	*						
Stockholm	29.79	25	SE	4	S	29.76	+0.1	26	-4	E	2	o	*	0.08	27	21	*	*	*	*						
Wisby	29.70	27	E	4	S	29.75	+0.3	28	+4	E	4	f	*	0.12	28	24	*	*	*	*						
Karlstad	29.75	25	-	0	o	29.80	+0.2	24	0	WNW	2	o	*	0.08	27	19	*	*	*	*						
Färder (X'ania Fjord)	29.76	25	NNW	2	o	29.76	+0.1	23	0	W	1	c	2	-	28	21	*	*	*	*						
Bodö	29.52	16	E	4	b	29.47	+0.1	16	0	E	2	b	1	*	18	14	*	*	*	*						
Christiansund	29.47	40	SW	0	o	29.55	+0.6	40	+5	WSW	7	o	5	0.08	41	35	*	*	*	*						
Skudesnaes	29.74	38	-	0	o	29.73	-0.1	38	+5	S	6	o	4	0.04	38	32	*	*	*	*						
The Scaw (Skagen) ...	29.80	30	NNW	2	o	29.81	+0.1	34	-1	WNW	2	m	1	-	36	28	*	*	*	*						
Blaavands Huk	29.86	35	WNW	3	m	29.89	+0.3	31	-4	WSW	1	f	1	-	39	28	*	*	*	*						
Cuxhaven	29.91	37	NW	2	b	29.93	+0.2	30	-11	SE	1	f	*	-	43	28	*	*	*	*						
The Heider	29.94	37	WSW	1	m	29.93	+0.1	32	-8	SSE	1	f	1	-	45	30	*	*	*	*						
Brussels	29.93	44	ESE	1	o	29.92	+0.2	44	-7	SE	1	o	*	0.04	51	41	*	*	*	*						
Berlin	29.84	44	NW	4	o	29.95	+0.4	35	-12	NW	3	o	*	0.28	50	34	*	*	*	*						
Frankfurt	29.91	48	W	1	c	29.89	+0.4	44	-6	NE	1	o	*	0.43	57	41	*	*	*	*						
Munich	30.03	47	SW	3	r	29.98	-0.1	44	-6	SW	5	o	*	0.32	50	43	*	*	*	*						
C. Gris Nez	29.91	45	ESE	2	o	29.89	+0.1	46	+3	SW	3	f	2	0.04	50	43	*	*	*	*						
La Hève	29.89	48	E	2	r	29.91	*	46	0	SSW	3	o	2	0.67	52	43	*	*	*	*						
Brest (St. Mathieu) ...	29.90	50	WSW	3	o	29.96	+0.1	47	-2	NW	3	c	5	0.12	54	46	*	*	*	*						
Lorient (Boc Meleu) ...	29.93	51	WSW	4	c	29.90	*	48	-3	W	3	o	5	-	54	45	*	*	*	*						
Rochefort (De d' Aix)	30.05	53	SEW	3	o	30.00	*	49	+1	SE	2	o	*	-	49	48	*	*	*	*						
Biarritz	30.02	63	SW	2	o	30.00	*	59	-2	SSE	2	o	2	-	70	54	*	*	*	*						
Paris	29.94	53	SSW	2	o	29.97	+0.1	49	-3	SW	2	o	*	0.08	57	48	*	*	*	*						
Belfort	30.08	51	W	4	o	30.09	*	47	0	W	5	c	*	0.30	57	47	*	*	*	*						
Lyons	30.08	56	S	2	o	30.10	*	46	0	S	1	c	*	-	63	46	*	*	*	*						
Nice	30.16	51	-	0	o	30.06	-0.4	48	+2	-	0	c	1	-	59	46	*	*	*	*						
Perpignan	30.15	53	-	0	o	30.09	-0.1	50	-2	-	0	f	*	-	62	45	*	*	*	*						
Sanguinaire							*																			
Corunna (8 a.m.)	30.09	59	SSW	1	o	29.95	-0.4	55	-2	SSE	1	o	3	-	64	50	*	*	*	*						
Lisbon (9 a.m.)	29.93	62	S	4	bc	29.99	+0.5	56	+2	SSE	5	o	5	0.12	70	54	*	*	*	*						
Gibraltar	30.07	58	SE	1	o	30.03																				

* 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. 24th February.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° or slightly above it in several parts of the United Kingdom. At many places in the north and east of Great Britain more than 6 hours of bright sunshine were recorded and at Colwyn Bay as many as 8 hours; elsewhere the duration

was small. Rain fell in all but our extreme northern districts, heavily at Birn Castle, and Jersey.

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

No Warnings Issued

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

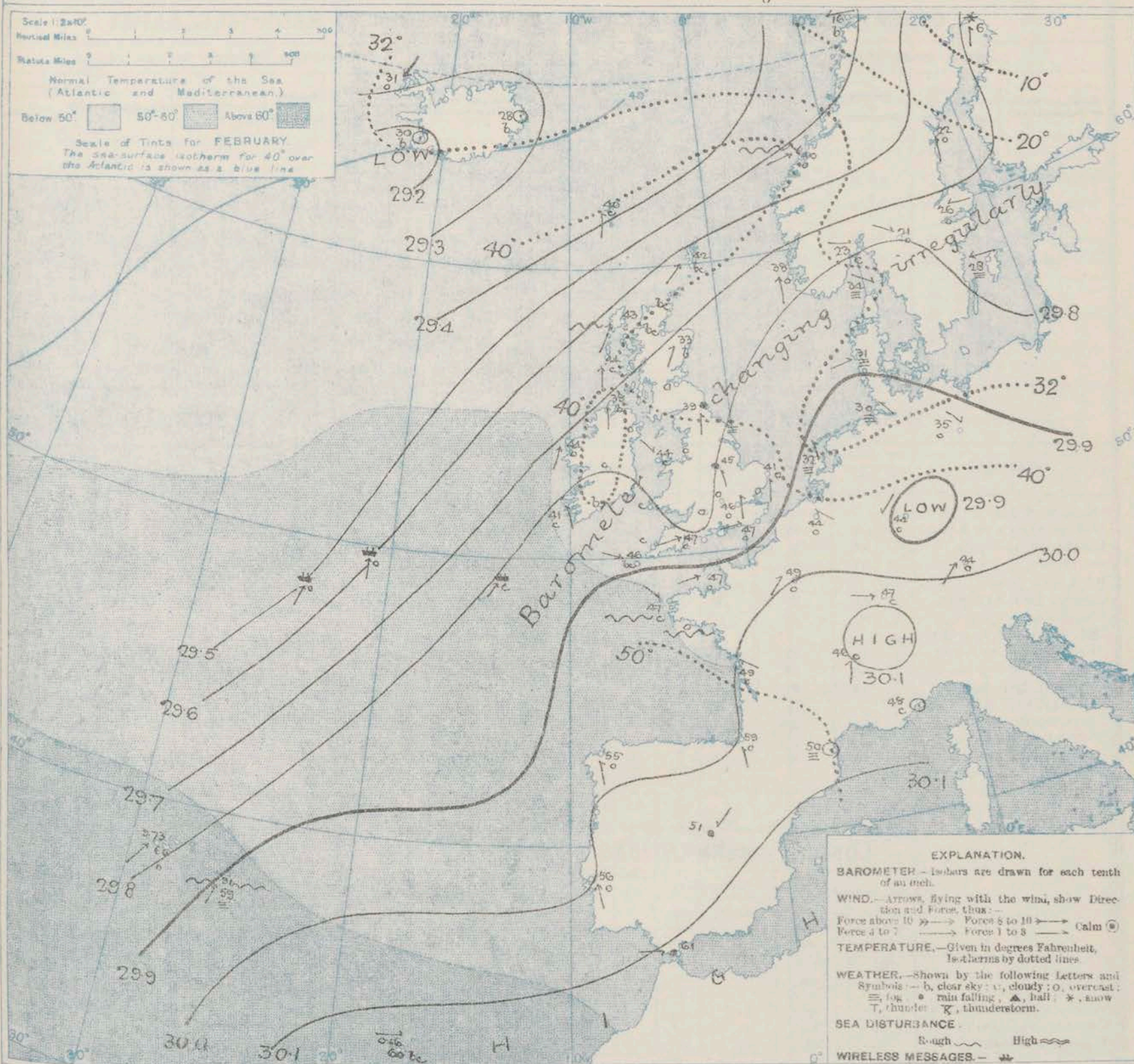
10 {
a
b

11

WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Sunday 25th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure system recently noticed over Northern Europe has given way and the barometer is now highest in an area extending from the neighbourhood of Madeira to the Western Mediterranean. A shallow depression lies over Ireland, and a small secondary disturbance is moving Eastward across England.

Over Great Britain a circulation of light breezes exists round the English depression but on our extreme north and north-west coast, and in the west of Norway the wind is fresh to strong from the South or South West. Light southerly winds prevail in France and variable breezes in Germany. Temperature

has changed rather irregularly over the United Kingdom the morning readings range from a little above 45° in the South of England to 40° and less in Central Ireland, and to 35° and less in eastern and central Scotland. Light frost prevails in Iceland and hard frost in Sweden. The weather although mostly fair is still in a rather changeable condition generally, with rain in some parts of northern and central England. Fog prevails over the Baltic, North Germany and the Netherlands. The sea is rather rough in the North Sea and off the coasts of Brittany.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

DAILY WEATHER REPORT.

Sunday 25th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
Feb. 25th 4 a.m.	49	13	29.75	SW	4-5	Manitou.	Feb. 25th 7 a.m.	49	14	29.85	SW	4-5	c	-	-	-
24th 3 p.m.	49	9	29.74	S	4-5		24th 6 p.m.	49	10	29.72	SW	6-7	r	-	-	-
10 a.m.	50	7	29.86	S	1-3		1 p.m.	49	8	29.74	S	4-5	o	-	-	-
25th 4 a.m.	47	25	29.43	SW	4-5	Minnetonka	25th 7 a.m.	48	24	29.44	SSW	6-7	o	-	-	-
49	21	29.61	S	6-7	Lake Michigan	49	20	29.60	S	6-7	o	-	-	-	-	-
24th 3 p.m.	48	24	29.74	SSW	6-7	do. do.	24th 6 p.m.	48	24	29.61	SSW	6-7	c	-	-	-
4 a.m.	48	24	29.78	WSW	1-3	Ascania	7 a.m.	48	26	29.77	WSW	4-5	c	-	-	-
49	28	29.74	SW	1-3	Lake Michigan	48	27	29.67	SSW	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.				Hrs.	In.	Brighton, to 6 p.m.				Hrs.	In.
Dublin (City), to 4 p.m.	49	35	bc. c.	*	-	Seaford, to 6 p.m.	49	43	o. c. v. o.	1.5	0.29
Blackpool, to 9 p.m.	49	31	c	3.7	-	Eastbourne, to 6 p.m.			*		
Southport, to 9 p.m.	49	34	bc. bg. bc.	2.2	-	Bexhill-on-Sea, to 9 p.m.	48	43	bc. c.	2.0	0.20
Rhyl, to 6 p.m.				6.2	-	Hastings			*	1.6	*
Colwyn Bay, to 6 p.m.	53	35	bc	8.0	-	Folkestone, to 6 p.m.	50	41	b. bc. o	2.7	-
Llandudno, to 9 p.m.	51	37	b	6.0	-	Deal, to 6 p.m.	51	42	r. c. bc	1.7	0.08
Betiws-y-Coed, to 6 p.m.					-	Ramsgate, to 6 p.m.			*	4.0	0.12
Aberystwyth, to 6 p.m.	51	37	*	4.5	-	Margate, to 6 p.m.	49	42	*	2.8	0.12
Plymouth, to 9 p.m.	49	38	o. cf. od	1.5	0.03	Felixstowe, to 6 p.m.	53	41	*	5.3	0.26
Paignton, to 6 p.m.	46	39	m. om. opd	0.2	0.05	Lowestoft, to 6 p.m.					
Torquay, to 6 p.m.			*		-	Skegness, to 6 p.m.	50	35	m. c.	6.6	-
Teignmouth, to 9 p.m.	51	40	bc. od	0.5	0.05	Scarborough, to 9 p.m.	52	36	bc	7.7	-
Weymouth, to 6 p.m.	49	40	c. or	0.7	0.17	Harrogate, to 6 p.m.	43	32	bc. bc. c.	5.3	-
Bournemouth, to 6 p.m.	49	43	m. c. d	0.6	0.10	Buxton, to 6 p.m.	44	31	m. bc. c. b	1.4	-
Southsea, to 6 p.m.			*		-	Darwen, to 9 p.m.	45	32	bc. cf. bc	1.5	-
Worthing, to 6 p.m.	47	44	cc	0.1	?	Manchester, to 9 p.m.	48	34	bc. c. bc	1.3	-
						Birmingham, to 9 p.m.	48	35	c. o	1.5	-

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.				25th 26th Feb. 1912.	Sunrise	Noon	Sunset		
	24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	% 69	% 94	53	44	C. o. op. o	In. 0.01	Hrs. 1.8	Yarmouth ...	{	G.M.T. 6.51	G.M.T. 12.6	G.M.T. 5.21	
City (Banhill Row) ...	*	*	5	*	*	*	0.0						5.23
Westminster (St. James's Pk.)	75	93	51	44	ben. bc. r. om	0.03	0.5						5.30
Camden Sq. (Brit. Rainfall)	79	92	51	45	o. c. or. ory	0.02	0.0						5.32
Hampstead (Reservoir) ...	*	97	49	41	cr. or. ory	0.02	0.6						5.29
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Wick ...	{	7.21	12.25	5.32	
South Kensington ...	*	*	55	43	{ o. r. ory c. o }	0.24	*	Valencia...	{	7.18	12.25	6.10	
" (Roof of M.O.)	72	94	53	44						*	0.1	7.39	12.54
									{	7.37	12.54		

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.				Rome	In.			
Marseilles	-	70	54	b. o	Vienna	-	60	41	b. o
Malta	-	64	48	o. bc	Utrecht	0.20	48	36	r. r
Algiers	-	55	50	c	Zürich	0.55	54	43	r. r
Tunis	-	72	55	c. c.	Geneva	-	*	*	o. o
Palermo	-	66	45	b. b.	Lugano	-	*	*	o. o
		59	39	b. f.		0.04	*	*	o. o

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

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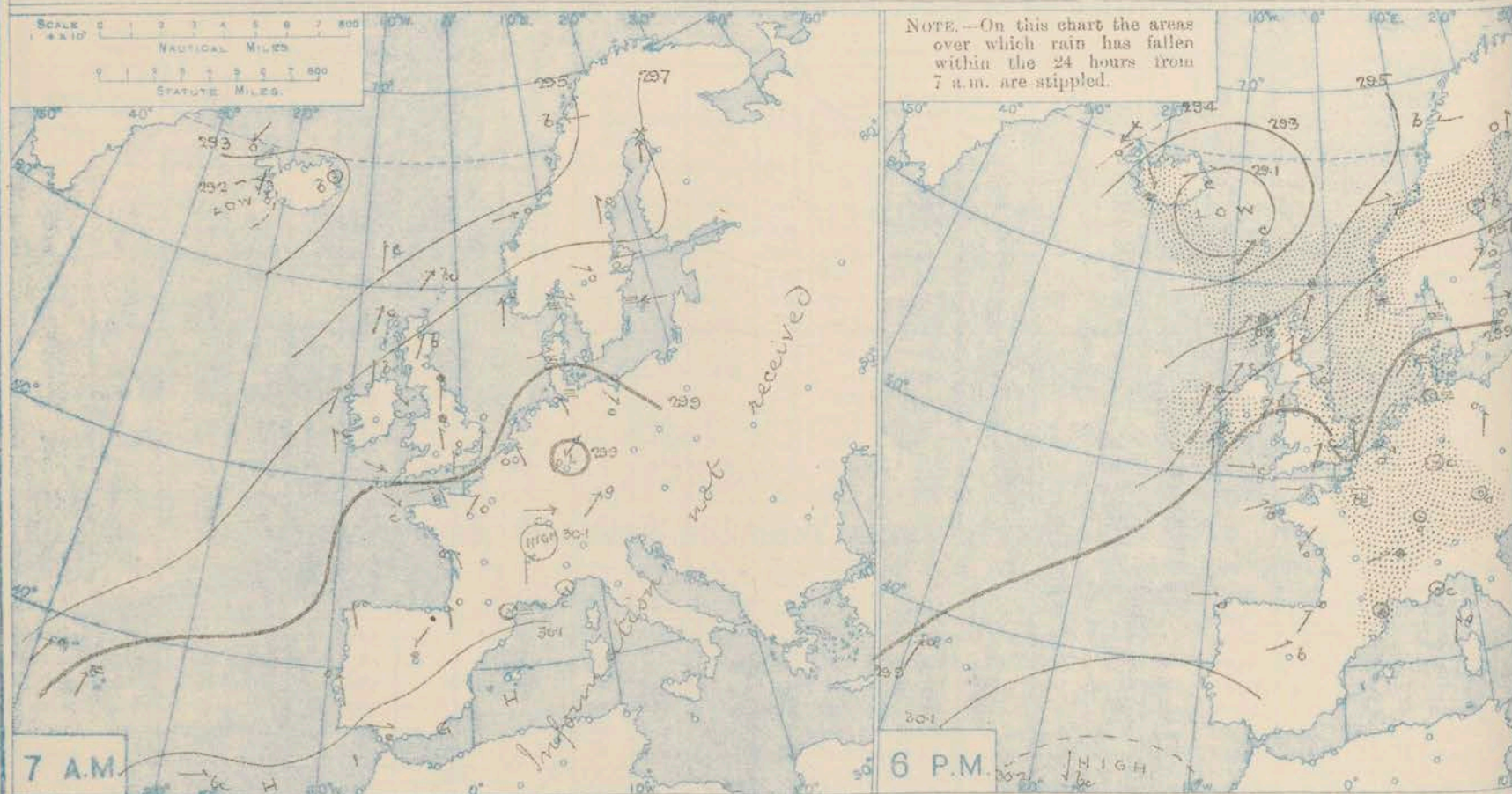
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday.
26th February 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.									
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain-fall.	TEMP.		Sun-shine.	WEATHER.								
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	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'n 1 p.m. to 6 p.m.	Night 6 p.m. to 7 a.m.						
BRITISH ISLANDS.	Lerwick	29.50	43	SSW	5	r	29.36	-.00	44	+2	SSW	5	bca	4	0.04	46	40	+	bc	cmg	opq					
	Stornoway	29.46	47	SW	6	org	29.44	-.02	45	+2	SW	5	r	5	0.80	47	42	0.0	opq	org	org					
	Castlebay (Barra Isd.)	29.56	47	SW	4	o	29.48	-.03	45	+1	S	5	r	5	0.08	47	44	0.1	c op	opd o	op or					
	Malin Head	29.70	47	SW	5	c	29.51	-.08	44	+6	S	6	c	6	-	49	37	+	c	c	cq					
	Blacksod Point	29.70	48	SSW	5	o	29.44	-.06	48	+4	S	7	r	5	0.12	51	44	+	cmg	cmg	cmg					
	Valencia	29.83	48	S	3	bc	29.59	-.04	51	+10	S	5	o	4	0.13	52	41	5.9	c	bc	bc					
	Roche's Point	29.90	48	SW	2	c	29.69	-	49	+9	SSW	5	r	5	0.13	51	38	1	bc	c	c or					
	Birr Castle	29.81	48	SW	1	c	29.62	-	48	+11	S	3	o	4	0.01	52	37	5.9	bc	c	op					
	Donaghadee	29.81	46	SSW	2	bc	29.68	-.06	44	+2	SSE	3	c	2	-	50	38	+	bc	bc	bc c					
	Liverpool Obsy.	29.90	42	WNW	3	b	29.84	-.02	40	-3	SE	2	o	2	Trace	47	39	4.7	bc	b	o					
	Holyhead	29.87	46	SW	3	cm	29.78	-.04	46	+2	SSW	5	o	4	0.01	50	43	+	bc	bc	c cm					
	Pembroke (St. Ann's Hd.)	29.94	45	SW	3	c	29.85	-.03	47	+4	SSW	5	org	5	-	50	42	8.2	cmg	cmg	cm					
	Newquay	29.96	46	SW	2	bc	29.91	-.02	50	+5	S	4	o	3	-	50	39	7.7	bc	bc	bc o					
	Scilly (St. Mary's)	29.92	49	W	2	c	29.91	-.06	50	+4	SW	5	om	4	-	53	45	7.4	bc	bc	cm					
	Jersey (St. Aubin)	29.99	48	W	3	bc	30.09	-	45	-2	SSW	3	og	3	-	52	37	1.7	om c	c bc	bc					
	Portland Bill	29.93	47	W	3	b	29.98	-.02	47	0	SW	4	c	4	-	49	44	2.6	bc	bc	bc o					
	Dungeness	29.89	47	WSW	3	cp	30.01	+0.03	40	-7	W	2	bc	2	Trace	51	40	2.0	c bc	cpd	c o bc					
	Dover	29.93	46	SW	3	o	30.04	-	40	-6	SW	2	b	4	0.01	51	39	2.1	m bc	b bc	c o bc					
	Wick	29.52	44	WSW	5	c	29.48	-.00	44	+6	SW	3	o	3	0.07	45	36	+	bc	cp or	om d					
	Nairn	29.57	45	WSW	3	c	29.51	-	45	+12	WSW	2	c	2	0.01	48	31	4.3	bc	cp	c					
Aberdeen	29.67	44	S	3	c	29.58	-.03	45	+12	SSW	4	c	2	-	46	32	3.3	b	b bc	c o						
Leith	29.73	45	SW	2	bc	29.70	-.02	45	+8	SW	2	o	+	Trace	48	36	+	o c	bc	bc c						
North Shields	29.80	44	WSW	2	c	29.77	-.02	44	+5	SSW	2	o	2	0.01	48	37	0.7	r o	o c	c						
Spurn Head	29.85	44	WNW	4	c	29.89	-.00	39	-3	SSW	5	bc	4	-	51	36	+	om	om	bc						
Yarmouth	29.88	47	S	1	o	30.00	+0.02	39	-2	WSW	1	c	1	0.01	49	29	1.3	bc	bc o	cm f						
Clacton-on-Sea	29.87	46	SW	1	bc	?	+0.02	39	-5	WSW	2	m	1	-	48	36	0.9	c bc	c bc	bc m						
Nottingham	29.89	46	WNW	2	b	29.92	-	37	-8	SW	2	o	+	Trace	52	35	2.1	d o c	bc	bc						
Bath	29.88	45	W	1	b	29.98	-	44	-4	S	3	o	+	-	52	32	2.1	-	-	-						
Oxford	29.96	47	WNW	2	o	30.00	-	38	-9	S	3	o	+	-	52	35	+	-	-	-						
London (Kew Obsy.)	29.92	49	SW	1	bc	30.02	+0.02	36	-10	SW	1	cm	+	Trace	52	36	1.5	bc o	bc bc	bc m						
Isafjord	29.45	21	NE	8	o	29.52	+0.02	13	-18	N	10	o	+	-	+	+	+	+	+	+						
Reykjavik	29.15	33	-	0	o	29.28	+0.03	20	-10	N	8	b	+	-	+	+	+	+	+	+						
Vestmanna	29.15	35	NNW	3	p	29.20	+0.02	22	-13	NNW	5	b	1	-	+	+	+	+	+	+						
Seydisfjord	29.08	33	WSW	5	c	29.08	-.04	24	-4	WNW	7	o	+	-	+	+	+	+	+	+						
Thorshavn	29.09	44	SW	6	c	29.17	-.00	44	+1	-	0	c	+	-	+	+	+	+	+	+						
Haparanda	29.70	6	S	2	o	29.75	+0.08	7	+1	SE	2	s	+	0.12	9	1	-	-	-	-						
Hernösand	29.62	28	-	0	b	29.69	+0.01	22	0	NE	4	o	0	Trace	28	18	-	-	-	-						
Stockholm	29.79	26	SW	2	o	29.81	+0.01	33	+7	WSW	2	o	+	-	34	25	-	-	-	-						
Wisby	29.84	32	W	6	o	29.89	+0.01	34	-6	W	4	o	+	-	34	24	-	-	-	-						
Karlstad	29.81	28	-	0	f	29.78	-.02	32	+11	SSW	4	o	+	-	34	21	-	-	-	-						
Färder (X'ania Fjord)	29.79	29	WSW	2	b	29.68	-.06	33	+10	SW	6	f	3	-	33	21	-	-	-	-						
Bodö	29.56	17	E	2	b	29.49	-.09	21	+5	E	4	bc	2	-	21	16	-	-	-	-						
Christiansund	29.58	42	WSW	1	bc	29.34	-.09	41	+1	S	2	o	4	0.08	41	37	-	-	-	-						
Skudesnaes	29.75	39	S	4	bc	29.56	-.01	41	+3	SW	6	r	4	0.20	41	37	-	-	-	-						
The Scaw (Skagen)	29.38	33	W	4	f	29.79	-.03	36	+2	SW	4	o	1	0.08	36	30	-	-	-	-						
Blaavands Huk	29.96	32	SW	2	f	29.91	+0.01	35	+10	SSW	3	f	2	0.04	34	30	-	-	-	-						
Cuxhaven	29.99	36	-	0	f	30.00	+0.01	36	+6	S	2	f	+	-	37	30	-	-	-	-						
The Helder	29.94	41	ESE	1	o	29.99	+0.02	41	+9	S	2	f	2	0.04	46	32	-	-	-	-						
Brussels	29.96	48	WNW	1	o	30.06	+0.01	44	0	SW	1	o	+	0.04	53	38	-	-	-	-						
Berlin	30.04	36	S	1	o	30.08	+0.01	36	0	S	3	c	+	-	43	34	-	-	-	-						
Frankfurt	29.95	43	-	0	c	30.06	+0.05	43	-1	-	0	f	+	Trace	57	43	-	-	-	-						
Munich	30.05	46	-	0	o	30.12	+0.01	42	-2	SE	1	r	+	0.12	52	41	-	-	-	-						
C. Gris Nez	29.93	47	WSW	4	o	30.04	+0.02	45	-1	WSW	4	bc	3	0.08	50	43	-	-	-	-						
La Hève	29.96	46	WSW	3	o	29.90	-	41	-5	SW	3	bc	2	-	50	37	-	-	-	-						
Brest (St. Mathieu)	30.04	50	WSW	1	b	30.09	+0.01	49	+2	SSW	3	o	3	-	52	47	-	-	-	-						
Lorient (Rec Melen)	29.95	50	WNW	2	b	30.11	-	50	+2	S	2	o	2	-	55	43	-	-	-	-						
Rochefort (Ile d'Aix)	29.97	52	NE	3	o	30.19	-	46	-3	-	0	o	4	-	59	45	-	-	-	-						
Biarritz	30.06	57	NNE	3	o	30.28	-	55	-4	WNW	3	o	2	-	68	54	-	-	-	-						
Paris	29.97	51	WNW	2	bc	30.14	+0.04	37	-12	WSW	2	c	+	Trace	57	37	-	-	-	-						
Belfort	30.00	51	-	0	o	30.16	-	44	-3	W	2	f	+	0.04	58	43	-	-	-	-						
Lyons	30.07	52	WSW	7	r	30.15	-	50	+4	NE	5	b	+	0.24	56	46	-	-	-	-						
Nice	30.01	49	-	0	c																					

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 25th February



NOTES ON YESTERDAY'S WEATHER.

In the course of yesterday the maxima were generally within a few degrees of 50°. During the night the thermometer sank to 31° at Glairn; a light ground frost is reported from some of our inland stations. The only considerable fall of rain reported is that from

Stornoway, where 0.3 in. was measured. The amounts of bright sunshine were greatest in the south-west, over 8 hours being recorded on St. Ann's Head.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY.

TO NOON TUESDAY.

- | | | |
|---|---|---|
| 0 | a | Fresh to strong South-Westerly winds. dull, some rain; mild. |
| | b | |
| 1 | | |
| 2 | a | Light or moderate South-Westerly winds, freshening; fair at first, then less settled, with some rain; mild. |
| | b | |
| 3 | | |
| 4 | a | Same as Pros. 0 and 1. |
| | 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 Pros. 0 and 1. |
| | b | |
| 7 | a | Moderate to fresh or strong South-Westerly winds, dull, some rain later; mild. |
| | b | |
| 8 | a | South-Westerly winds, freshening; a gale at times; dull, some rain; mild. |
| | b | |
| 9 | a | Same as Pros. 0 and 1. |
| | b | |
| 10 | a | Same as Pros. 8. |
| | b | |

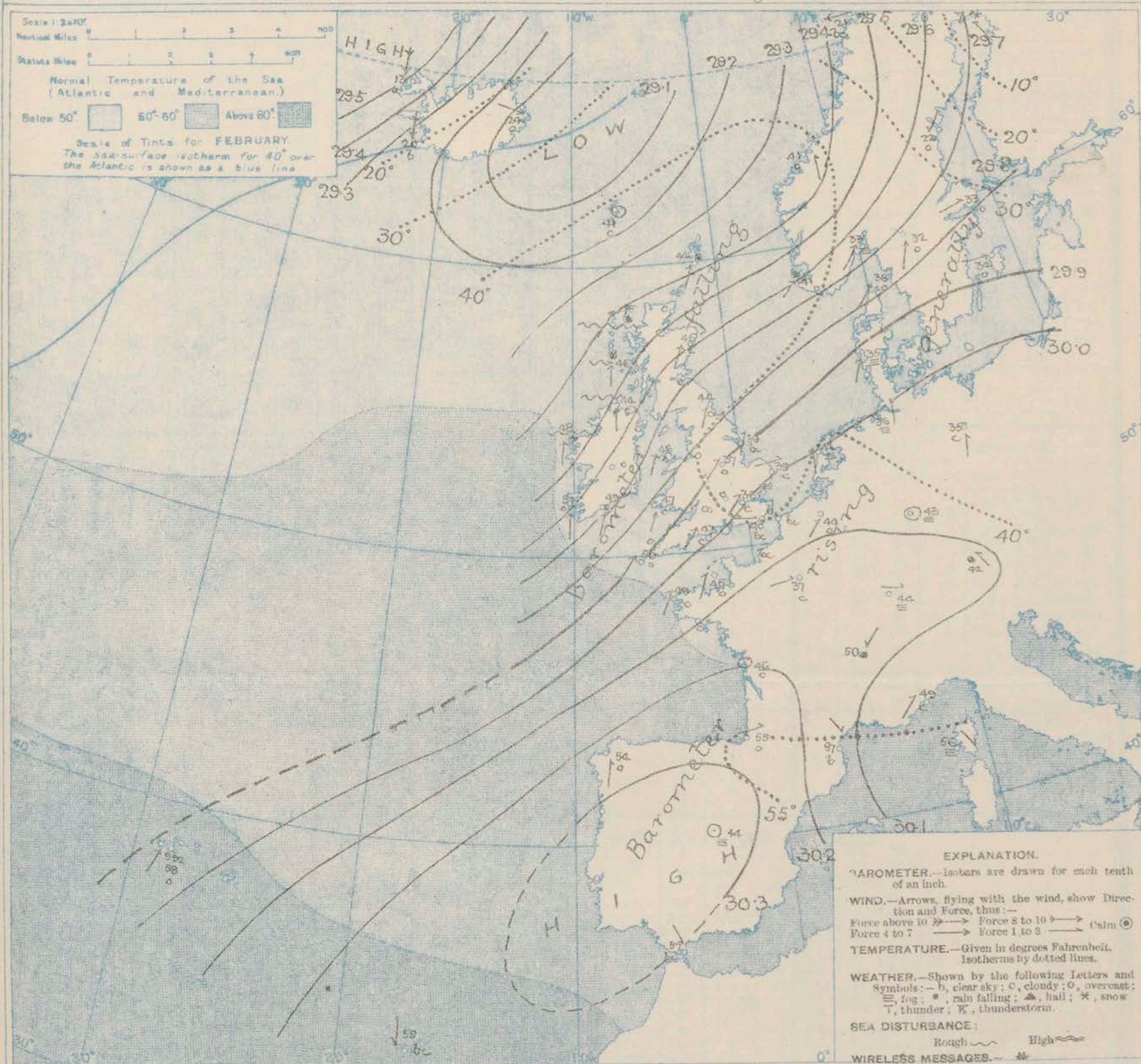
THE FURTHER OUTLOOK. (all Districts)

Changeable mild weather is likely to continue generally.

11 WESTERN CHANNEL AND BAY.

South-Westerly winds, increasing in force; dull, some rain; mild. Sea rough.

SYNOPTIC CHART FOR 7 A.M. Monday, 26th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Conditions are dominated by an anticyclone over the southwest of France, with readings above 30.2 in., and by a depression in the Icelandic region, in which the lowest reading is 29.08 in. in the southeast of Ireland.

The wind has freshened considerably from the S.W. at all our western stations. Over our eastern coasts it has the force of a moderate or light breeze. Light and rather variable breezes prevail in France and Germany.

Over the British Isles the temperatures reported this morning range from 36° in London to 51° at Valencia. Mild weather prevails over the greater part of our Continental region. Rain has set in on our western coasts and over the greater part of the country the sky is cloudy or overcast. Much fog is reported from Central Germany and also from the eastern side of the North Sea. The sea is rather rough along our western coasts from Stromway to Blacksod Point, elsewhere it is moderate or slight.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The frost fall which is taking place in the west is likely to spread eastward and cause an increase in the strength

of the S.W. wind and a renewal of the unsettled weather very generally.

DAILY WEATHER REPORT.

Monday, 26th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Air.	Sea.	Surf.
Feb. 25th 3 p.m.	51	11	29.60	SW	4-5	Campania	Feb. 25th 6 p.m.	51	13	29.69	SW	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.				Hrs.	In.	Brighton, to 6 p.m.	49	?		Hrs.	In.
Dublin (City), to 4 p.m.	51	37	op. bc.		0.02	Seaford, to 6 p.m.	50	45	*	1.2	0.09
Blackpool, to 9 p.m.	46	40	c. bc.	2.4	0.02	Eastbourne, to 6 p.m.	50	45	*	1.3	0.06
Southport, to 9 p.m.	47	37	b. bc.	3.3	0.01	Bexhill-on-Sea, to 9 p.m.	50	45	bc. c	2.3	0.03
Rhyl, to 6 p.m.	49	38	b. bc.	5.5	-	Hastings	*	*	*	1.3	*
Colwyn Bay, to 6 p.m.						Folkestone, to 6 p.m.	51	44	cm. bc. c.	2.2	0.10
Llandudno, to 9 p.m.	49	40	bc. b. bc.	6.0	0.04	Deal, to 6 p.m.	51	45	cp. bc. c.	3.7	0.02
Bellws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	3.9	-
Aberystwyth, to 6 p.m.	48	42	*	5.2	0.05	Margate, to 6 p.m.	55	45	*	2.3	-
Plymouth, to 9 p.m.						Felixstowe, to 6 p.m.			*		
Paignton, to 6 p.m.	52	43	cm. c. bc.	6.6	0.04	Lowestoft, to 6 p.m.	49	40	c. op. c.	1.4	0.02
Torquay, to 6 p.m.	56	42	*	7.0	0.05	Skegness, to 6 p.m.	52	42	c	0.2	0.01
Teignmouth, to 9 p.m.	53	46	c. b. c.	6.2	0.01	Scarborough, to 9 p.m.	50	41	a. c.	0.7	-
Weymouth, to 6 p.m.	49	45	c. bc. b.	2.6	0.01	Harrogate, to 6 p.m.	47	36	bc. b. bc.	1.2	-
Bournemouth, to 6 p.m.	50	45	od. c. bc. b.	1.9	-	Buxton, to 6 p.m.	45	31	bc. bc.	?	-
Southsea, to 6 p.m.	50	45	*	0.0	0.05	Darwen, to 9 p.m.					
Worthing, to 6 p.m.	50	45	c. b. c.	2.8	0.06	Manchester, to 9 p.m.	48	40	bc. or. bc.	1.6	0.03
						Birmingham, to 9 p.m.	51	39	a. c.	0.0	-

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE		Weather.	Rainfall.	Sunshine Yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM TO-DAY AND TO-MORROW.				
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.				26th Feb. 1912.	Sunrise	Noon	Sunset	
24 HOURS ENDED AT 9 A.M. TO-DAY.												
Greenwich (Royal Obs.) ...	% 71	% 82	54	35	c. o. op. o.	In. —	Hrs. 1.5					
City (Bunhill Row) ...			5	3	*	*	1.1					
Westminster (St. James's Pk.)	76	81	54	37	bc. o.	—	1.1					
Camden Sq. (Brit. Rainfall)	—	82	53	36	bc. o.	—	0.3					
Hampstead (Reservoir) ...	*	89	51	33	c. bc. mod. cm.	—	1.2					
24 HOURS ENDED AT 6 P.M. YESTERDAY.												
South Kensington ...	*	*	53	46	{ od. cm. bc. c }	{ 0.02 }	*					
... (Roof of M.O.)	—	86	53	47			*	0.6				
									26th Feb. 1912.	Sunrise	Noon	Sunset
									G.M.T.	G.M.T.	G.M.T.	
									Yarmouth ...	6.49	12.6	5.23
										6.47	12.6	5.25
									Greenwich ...	6.54	12.13	5.32
										6.53	12.13	5.33
									Wick ...	7.18	12.25	5.32
										7.16	12.25	5.34
									Valencia...	7.37	12.54	6.12
										7.35	12.54	6.13

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
27th February, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain-fall.	Max.	Min.	Sun-shine.	Morn'g. 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.	Direc.	(0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	(0 to 12).				Hours							
BRITISH ISLANDS.	Lerwick	29.26	44	SSW	6	r	29.24	+0.2	44	0	SW	7	cq	5	0.14	45	42	*	cpm	cm	bcq		
	Stornoway	29.27	48	SW	7	r	29.24	+0.1	46	+1	W	6	c	5	0.22	49	43	0.0	cm	cm	cm		
	Castlebay (Barra Isd.)	29.38	48	SW	5	o	29.50	+0.18	45	0	WNW	7	o	5	0.15	49	44	0.3	r.o	o	o.b.p.o		
	Malin Head	29.45	48	WSW	8	cmq	29.61	+0.16	45	+1	WSW	6	bcq	5	Trace	50	42	*	gmq	gmq	gmq		
	Blackod Point	29.55	49	SSW	7	o	29.76	+0.21	47	-1	SW	5	oq	4	0.19	52	44	*	omq	omq	omq		
	Valencia	29.70	50	SSW	4	o	29.93	+0.23	49	-2	S	3	c	4	0.02	54	48	5.1	c	cm	cm		
	Roche's Point	29.80	49	SW	4	o	29.99	*	47	-2	WSW	2	bc	4	0.10	53	46	*	r. bc	bc, om	op, bc		
	Birr Castle	29.70	49	S	2	o	29.84	*	47	-1	W	6	o	*	0.10	56	44	4.3	cp	op	op, c		
	Donaghadee	29.62	50	SSW	3	b	29.69	+0.13	47	+3	SW	5	c	3	0.13	56	45	*	bcp	bc, or	cm		
	Liverpool Obsy.	29.77	48	SW	5	b	29.80	+0.07	46	+6	WSW	7	bc	5	0.03	55	40	2.3	a. bc	bc	p. bc		
	Holyhead	29.74	48	SW	6	cmq	29.86	+0.12	47	+1	WSW	6	c	5	0.05	50	45	*	gmq	gmq	cm		
	Pembroke (St. Ann's Hd.)	29.88	48	SW	5	c	30.04	+0.12	47	0	WSW	4	c	5	0.10	50	47	1.6	omq	cmq	cmq		
	Newquay	29.95	51	SW	4	o	30.12	+0.05	48	-2	SW	3	bm	3	0.02	53	47	0.0	o	pm, o	op, b		
	Scilly (St. Mary's)	29.95	52	WSW	4	o	30.12	+0.06	50	0	WSW	4	cm	5	0.02	54	49	1.2	odm	omq	bc, om		
	Jersey (St. Aubin)	30.10	51	SW	3	omq	30.23	*	49	+4	WSW	4	cm	3	0.04	53	44	1.7	omq	omq	gm		
	Portland Bill	30.01	49	WSW	4	r	30.11	+0.07	48	+1	WSW	5	b	4	0.01	50	46	0.1	p. c	op	cp		
	Dungeness	30.00	49	SW	5	o	30.03	+0.02	49	+9	WSW	6	cm	5	0.06	49	40	0.8	o	op	od, op		
	Dover	30.04	48	SW	5	o	30.04	*	49	+9	WSW	6	c	6	0.01	49	39	1.3	b. bc, c	bc, co	od, c		
	Wick	29.28	46	SW	3	c	29.30	+0.03	43	-1	WSW	5	cq	4	0.01	47	41	*	omd	op, c	bc, c		
	Nairn	29.34	47	WSW	2	bc	29.30	*	45	0	WSW	3	c	2	0.01	52	42	1.5	c	cq	cm		
	Aberdeen	29.41	49	SW	4	b	29.41	+0.01	41	-4	SSE	2	bc	2	Trace	49	41	0.0	cm	op, c	bc		
	Leith	29.52	50	WSW	4	c	29.54	+0.05	46	+1	WSW	4	ap	*	0.02	54	44	*	bc, c	cm	op		
	North Shields	29.64	49	W	3	cp	29.59	+0.03	46	+2	W	3	cp	2	0.03	51	41	0.0	a. c	cr	cr, p.		
	Spurn Head	29.77	49	WSW	5	c	29.70	-0.02	46	+7	WSW	7	cm	6	0.06	49	37	*	c	cp	b.		
ICELAND & FAEROE.	Yarmouth	29.92	49	SW	3	o	29.86	-0.01	49	+10	WSW	3	c	1	0.01	51	39	2.0	bc	cp	cpm		
	Clacton-on-Sea	29.96	47	SW	4	c	29.95	+0.01	49	+10	WSW	5	c	4	-	49	39	1.6	c, bc, c	c	c, o, c		
	Nottingham	29.80	51	SW	6	c	29.84	*	47	+10	W	7	c	*	0.02	52	36	0.3	o	op, c	bc		
	Bath	29.96	53	W	2	c	30.07	*	49	+1	W	7	c	*	0.02	54	44	0.3	-	-	-		
	Oxford	29.96	50	SW	5	o	30.06	*	48	+10	WSW	6	c	*	0.02	52	38	*	a. c, o	or, o	c, bc, c		
	London (Kew Obsy.)	29.97	50	WSW	4	o	30.03	+0.05	50	+14	WSW	5	o	*	0.02	51	35	0.5	c	or	o, c, o		
	Isafjord	29.62	12	N	9	o	29.69	+0.04	15	+2	N	9	c	*	*	*	*	*	*	*	*		
	Reykjavik	29.25	17	N	8	b	29.42	+0.04	18	-2	N	9	b	*	*	*	*	*	*	*	*		
	Vestmanna	29.20	18	NNE	9	b	29.37	+0.04	17	-5	NE	6	b	0	*	*	*	*	*	*	*		
	Seydisfjord	29.12	18	WNW	6	o	29.28	+0.05	18	-6	WNW	8	o	*	*	*	*	*	*	*	*		
SCANDINAVIA.	Thorshavn	29.05	42	WSW	3	c	29.18	+0.11	34	-7	N	4	c	*	*	*	*	*	*	*	*		
	Haparanda	29.66	12	N	2	s	29.55	-0.02	14	+7	ESE	2	o	*	0.03	14	7	*	*	*	*		
	Hernösand	29.55	22	-	0	f	29.47	-0.04	21	-1	NE	2	o	*	0.04	27	12	*	*	*	*		
	Stockholm	29.70	36	SW	2	o	29.59	-0.04	35	+2	SW	2	o	*	0.08	36	32	*	*	*	*		
	Wisby	29.77	35	SW	4	o	29.67	-0.05	36	+2	SW	4	r	*	0.04	36	32	*	*	*	*		
	Karlstad	29.65	35	-	0	f	29.50	-0.03	35	+3	S	2	f	*	Trace	36	32	*	*	*	*		
	Färder (X'ania Fjord)	29.62	35	SW	6	m	29.49	-0.01	33	0	WSW	4	f	3	-	36	32	*	*	*	*		
	Bodö	29.27	25	E	6	s	29.23	-0.03	29	+8	E	6	b	2	-	29	19	*	*	*	*		
	Christiansund	29.35	41	-	0	bc	29.18	-0.02	44	+3	-	0	c	5	0.04	46	39	*	*	*	*		
	Skudesnaes	29.54	40	SW	4	o	29.45	-0.01	41	0	WSW	6	c	4	0.20	44	27	*	*	*	*		
GERMANY, &c.	The Scaw (Skagen)	29.73	38	WSW	3	bc	29.57	-0.01	40	+4	WSW	3	m	1	0.12	44	36	*	*	*	*		
	Blaavands Huk	29.85	36	SSW	3	m	29.74	-0.02	36	+1	SW	3	f	2	0.08	37	34	*	*	*	*		
	Cuxhaven	29.99	44	SW	3	o	29.88	-0.04	45	+9	SW	4	o	*	-	48	36	*	*	*	*		
	The Helder	29.98	44	SSW	6	o	29.87	-0.04	45	+4	SSW	6	c	3	0.04	45	41	*	*	*	*		
	Brussels	30.13	45	SSW	5	c	30.09	-0.00	50	+6	SW	5	o	*	Trace	50	43	*	*	*	*		
	Berlin	30.07	46	S	3	b	30.03	-0.01	42	+7	SW	3	o	*	0.04	50	35	*	*	*	*		
	Frankfurt	30.16	45	SW	3	bc	30.17	-0.01	45	+2	SW	3	o	*	Trace	54	29	*	*	*	*		
	Munich	30.23	43	SSW	1	b	30.35	+0.04	42	0	SW	4	c	*	0.04	50	29	*	*	*	*		
	C. Gris Nez	30.05	48	SSW	5	o	30.07	+0.02	49	+4	WSW	6	o	5	0.04	49	45	*	*	*	*		
	La Hève	?	48	SSW	3	bc	30.19	*	48	+7	SW	4	bc	3	-	52	39	*	*	*	*		
FRANCE.	Brest (St. Mathieu)	30.13	50	SSW	4	m	30.28	+0.02	50	+1	SW	4	o	5	-	52	45	*	*	*	*		
	Lorient (Bec Melen)	30.15	53	SW	4	f	30.27	*	51	-1	W	3	bc	3	-	53	46	*	*	*	*		
	Rochefort (Ile d' Aix)	30.30	52	WSW	3	o	30.39	*	53	+7	WSW	3	r	*	0.08	54	46	*	*	*	*		
	Biarritz	30.37	55	-	0	o	30.47	*	51	-4	ESE	3	bc	1	-	59	50	*	*	*	*		
	Paris	30.21	50	SSW	3	c	30.26	+0.04	51	+14	SW	3	o	*	Trace	53	27	*	*	*	*		
	Belfort	30.24	50	W	4	bc	30.43	*	44	-3	W	2	o	*	-	56	37	*	*	*	*		
	Lyons	30.34	51	N	1	b	30.43	*	43	-7	NW	2	bc	*	0.04	59	42	*	*	*	*		
	Nice	30.17	51	-	0	b	30.31	+0.02	50	+1	-	0	c	1	-	64	48	*	*	*	*		
	Perpignan	30.21	60	NW	2	b	30.39	+0.04	55	-2	NW	1	b	*	-	68	50	*	*	*	*		
	Sanguinaire	30.13	54	NW	2	m	30.26	*	56	0	SE	2	c	3	-	59	45	*	*	*	*		
SPAIN, PORTUGAL, &c.	Corunna (8 a.m.)	30.28	55	SSW	2	c	30.44	+0.02	53	-1	SSE	1	bc	3	-	64	50	*	*	*	*		
	Lisbon (9 a.m.)	30.38	55	NW	4	b	30.38	+0.03	51	-5	N	2	b	5	-	61	50	*	*	*	*		
	Gibraltar	30.21	57	NW	2	bc	30.22	*	51	-6	E	1	bc	*	-	*	*	*	*	*	*		
	Azores (P. Delgada)	29.79	61	SSW	5	o	29.60	+0.02	57	-1	SW	5	r	5	0.16	63	55	*	*	*	*		
	Madeira (Funchal)	30.29	62	SW	2	c	30.26	+0.01	60	+1	SW	2	b	2	-	66	50	*	*	*	*		

DURATION AND EXTREME FORCE OF GALES ON BRITISH COASTS.

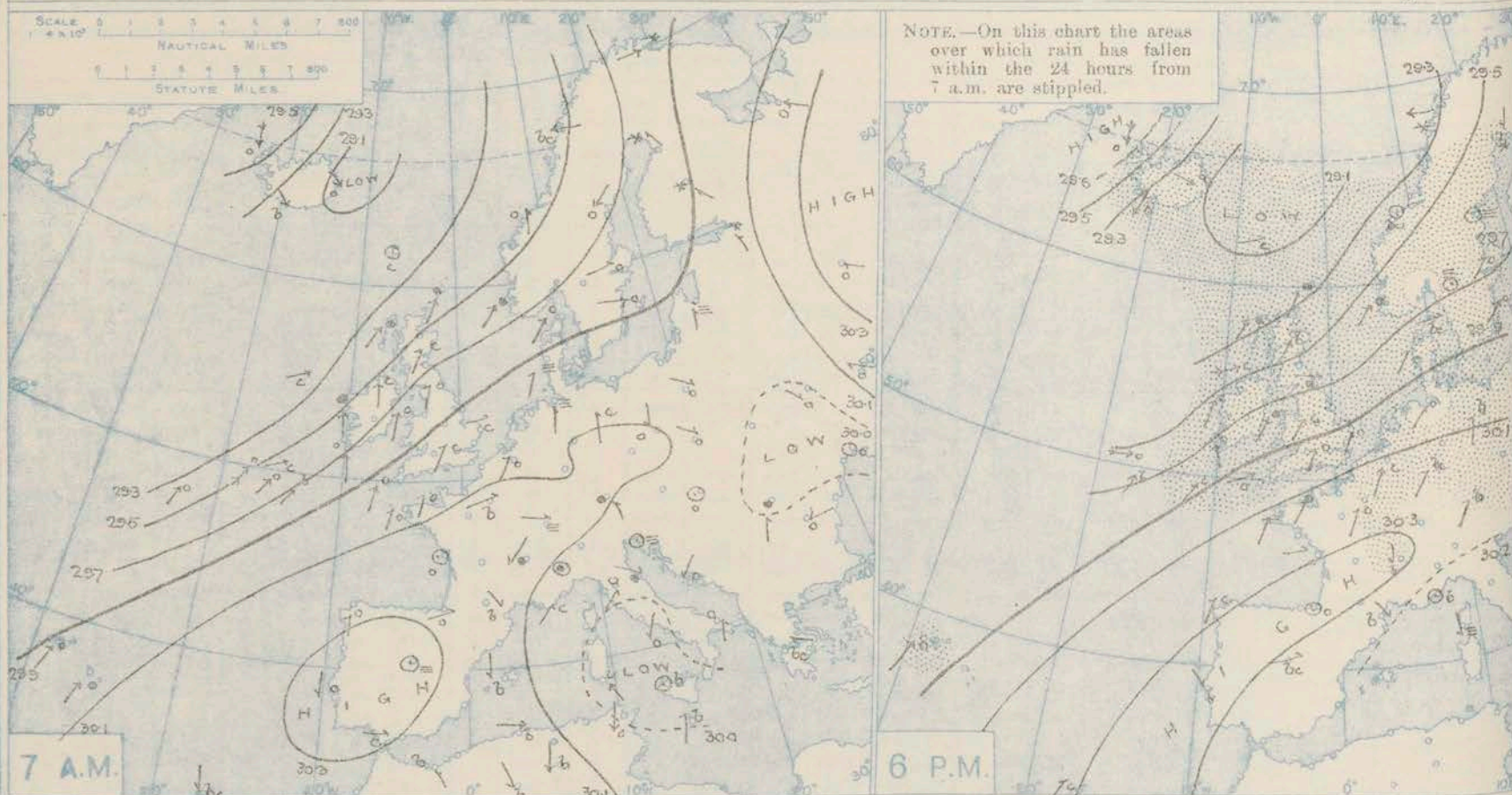
Malin Head. 8 a.m. - 10 p.m. Extreme SW, 9.

Liverpool. 4 a.m. - 6 a.m. do WSW, 8.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 26th February



NOTES ON YESTERDAY'S WEATHER.

During the past 24 hours rain fell at almost all British stations. The bright sunshine ranged up to 5 hours at Oban and Valencia. The highest maximum temperatures occurred in Ireland, 57° was

reached at Dublin. S.W. gales were experienced during yesterday on the north coast of Ireland and early this morning in the Irish Sea. The wireless reports indicate strong S.W. winds as far as longitude 23° west.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

0 { a } Fresh or strong S.W. to N.W. winds;
b } showery and squally, fair intervals;
moderate temperature.

1 { Moderate to fresh S.W. or N.W. winds;
showery and squally, fair intervals;
moderate temperature.

2 { a } Moderate to fresh or strong S.W. winds, shifting temporarily
b } towards N.W.; mostly fair, occasional showers; temperature rather lower.

3 { Moderate to fresh or strong S.W. winds, shifting temporarily
4 { a } towards N.W.; mostly fair, occasional showers; temperature
b } rather lower.

FORECAST DISTRICTS.



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

Signals hoisted yesterday. Signals hoisted this morning.

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

6 { a } Same as No. 0
b }

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

8 { a } Moderate to fresh or strong S.W. winds, backing later; fair at first, some
b } rain later; moderate temperature.

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

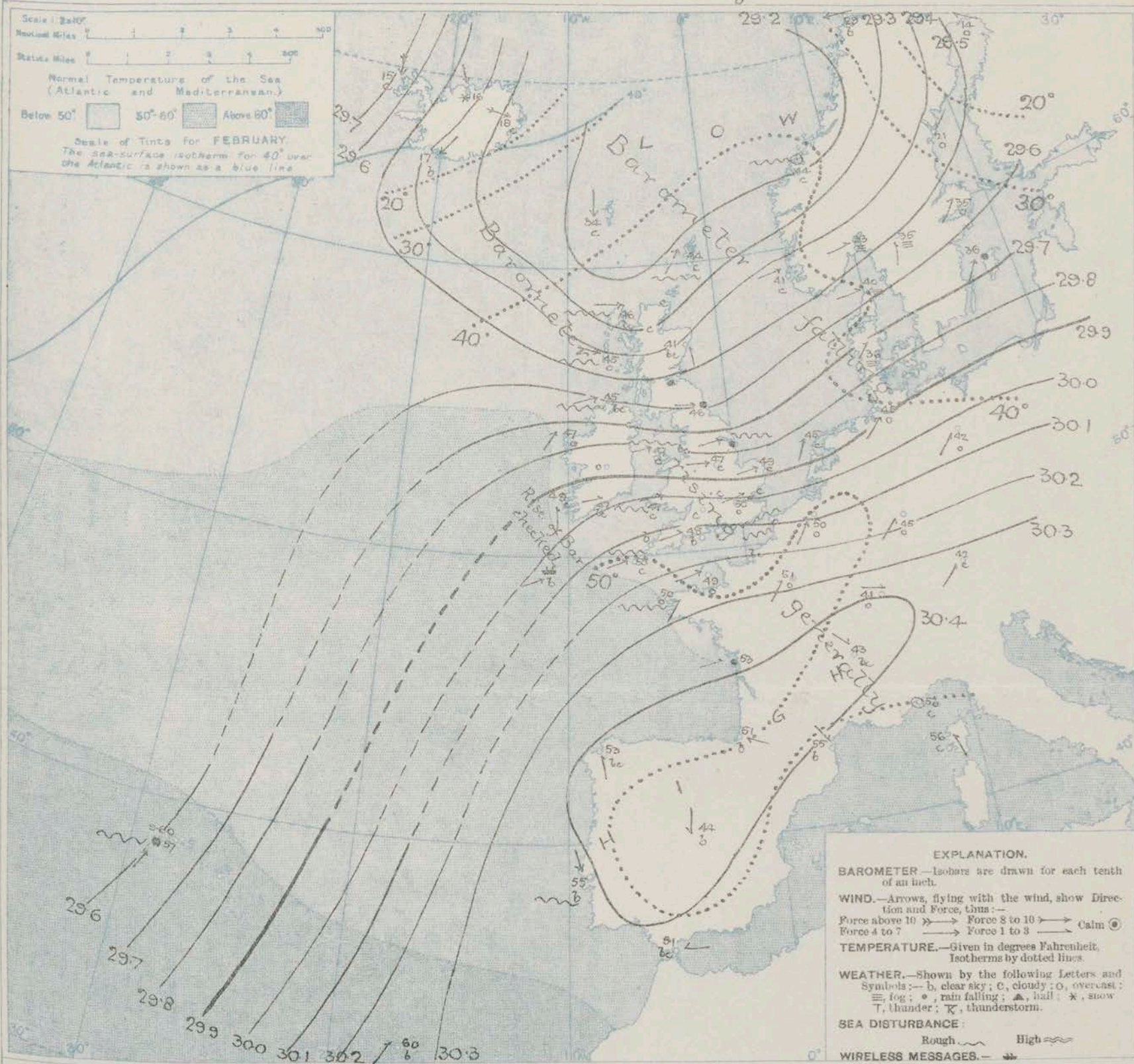
10 { a }
b }

11 WESTERN CHANNEL AND BAY.

Moderate to fresh or strong winds from between S. and S.W.; moderate to rather rough sea; weather unsettled, with occasional rain; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 27th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The highest readings, above 30.4 in., are to be found in an anticyclone, which lies over the Spanish Peninsula, and the south-west of France, the lowest between Læro and Norway, where values are below 29.2 in.

Fresh or strong Westerly winds prevail over the greater part of our islands, the North Sea and the south of Scandinavia. On the west coast of Ireland the wind has backed towards South-West or South. At the same stations the morning readings range from

41° at Aberdeen to 50° at Seilly and in London. The Continental values are generally between 40° and 50°, rather lower over Scandinavia, with sharp frost in the north of Sweden. The weather is fair generally, but showers are reported on our north east coast. On the east coast of the North Sea there is again some fog. The sea is moderate to rather rough on most parts of our coasts, slight off the east of Scotland and the north-east of England.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Under the influence of the rise of the barometer in the north-west of our islands and the fall over Northern Germany, the wind is likely to shift

towards the North-West, but the backing wind at Valencia indicates the approach of a further disturbance from the South-West so that the change to North-West is likely to be of brief duration.

DAILY WEATHER REPORT.

Tuesday, 27th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
Feb 27th 4 a.m.	49	12	29.93	WSW	1-3	Olympic	Feb 27th 7 a.m.	49	11	29.97	WSW	4-5	b			
" 7 30 p.m.	49	11	29.86	SW	4-5	Lake Michigan	" 2 30 p.m.	49	10	29.87	SW	4-5	c			
" "	49	16	29.95	WSW	6-7	Manitow	" "	49	16	29.96	SW	6-7	o			
" "	49	12	29.86	WSW	6-7	Minnetonka	" "	49	11	29.87	WSW	6-7	bc			
" "	50	17	29.61	SW	8-9	Montezuma	" "	50	17	29.59	W	8-9	o			
" "	48	19	29.55	SW	6-7	Olympic	" "	49	17	29.70	SW	6-7	b			
" 10 a.m.	49	13	29.81	WSW	4-5	Ferland	" 1 p.m.	49	14	29.82	WSW	4-5	b			
" 4 a.m.	49	16	29.64	SSW	4-5	Lake Michigan	" 7 a.m.	49	13	29.70	SW	4-5	b			
" "	49	16	29.63	WSW	4-5	Minnetonka	" "	49	15	29.61	WSW	4-5	b			
" "	48	24	29.42	SSW	4-5	Olympic	" "	48	22	29.35	SSW	6-7	o			
" "	50	15	29.53	SW	6-7	Montezuma	" "	50	16	29.51	WSW	6-7	c			
" "	50	18	29.83	SW	10-11	Campania	" "	50	18	29.77	SW	8-9	o			
" "	54	13	29.26	S	6-7	Caledonia	" "	54	14	29.17	WSW	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.				Hrs.	In.	Brighton, to 6 p.m.	49	36	*	0.6	
Dublin (City), to 4 p.m.	57	43	o.p. b. bc	*	-	Seaford, to 6 p.m.	49	35	c. r	0.5	
Blackpool, to 9 p.m.	49	37	o. c	0.1	0.06	Eastbourne, to 6 p.m.	50	40	*	0.1	
Southport, to 9 p.m.	52	38	c. or. bc	0.4	0.02	Bexhill-on-Sea, to 9 p.m.	48	38	c. d. me	0.0	0.05
Rhyl, to 6 p.m.	55	42	bc	3.6	-	Hastings	*	*	*	0.1	*
Colwyn Bay, to 6 p.m.	55	43	bc	3.0	-	Folkestone, to 6 p.m.	49	39	c. bc. c. c	0.7	*
Llandudno, to 9 p.m.	54	44	bc. op. bc	3.8	0.01	Deal, to 6 p.m.	50	39	cm. bc. o. c	1.7	*
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	1.4	*
Aberystwyth, to 6 p.m.	50	41	*	0.5	0.03	Margate, to 6 p.m.	51	39	*	0.9	*
Plymouth, to 9 p.m.	51	39	o. p. op. p.	0.0	0.01	Felixstowe, to 6 p.m.	49	40	*	2.9	*
Paignton, to 6 p.m.	53	36	bc. cd. bc. p.	0.0	0.05	Lowestoft, to 6 p.m.	50	49	c. bc. op. o	1.5	*
Torquay, to 6 p.m.	53	39	*	0.0	0.03	Skegness, to 6 p.m.	50	36	bc. p. bc	1.0	0.03
Teignmouth, to 9 p.m.	54	38	p. ad. c	0.1	0.01	Scarborough, to 9 p.m.	49	36	o. g	0.0	0.06
Weymouth, to 6 p.m.	52	36	c. c. ce	0.1	0.01	Harrogate, to 6 p.m.	50	36	o. p. c. p	0.0	0.04
Bournemouth, to 6 p.m.	51	37	ed	0.0	0.06	Buxton, to 6 p.m.	48	35	c. or. bc. b	0.0	0.01
Southsea, to 6 p.m.	52	35	*	1.6	0.02	Darwen, to 9 p.m.	49	35	bc. op. o	0.0	0.08
Worthing, to 6 p.m.	50	34	c. b.	0.2	0.02	Manchester, to 9 p.m.	53	38	c. op. bc	0.3	Trace
						Birmingham, to 9 p.m.	50	36	o. r. b	0.0	0.04

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 Feb. 1912.	Sunrise	Noon	Sunset								
	24 HOURS ENDED AT 9 A.M. TO-DAY.																		
Greenwich (Royal Obs.) ...	% 87	% 69	51	41½	c. op.	In. 0.03	Hrs. 0.8	{	G.M.T.	G.M.T.	G.M.T.								
City (Banhill Row) ...	* 85	* 73	* 52	* 41½	* bc. or. bc	* 0.01	* 0.1					Yarmouth ...	6.47	12.6	5.25				
Westminster (St. James's Pk.)	85	73	52	41½	bc. or. bc	0.01	0.5					{	G.M.T.	G.M.T.	G.M.T.				
Camden Sq. (Brit. Rainfall)	86	74	51	41½	c. op. c	0.01	0.3									Greenwich ...	6.53	12.13	5.33
Hampstead (Reservoir) ...	*	75	49	40	c. or. c. bc	0.02	0.4									Wick ...	6.51	12.13	5.35
24 HOURS ENDED AT 6 P.M. YESTERDAY.								{	G.M.T.	G.M.T.	G.M.T.								
South Kensington ...	*	*	51	37	{	0.01	*					Valencia ...	7.16	12.25	5.34				
" " (Roof of M.O.)	88	72	52	38												a. c. am. or. o	*	0.3	7.14
									7.35	12.54	6.15								

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

STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	-	75	57	bc. b.	Rome	-	60	50	o. o.
Marseilles	-	57	48	o. b.	Vienna	0.04	52	41	r. bc.
Malta	-	72	57	b.	Utrecht	Trace	46	32	m. bc.
Algiers	-	88	59	bc. b.	Zürich	0.04	*	*	r. bc.
Tunis	-	81	59	b. b.	Geneva	0.24	*	*	r. o.
Palermo	-	51	42	b.	Lugano	-	*	*	o. c.

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

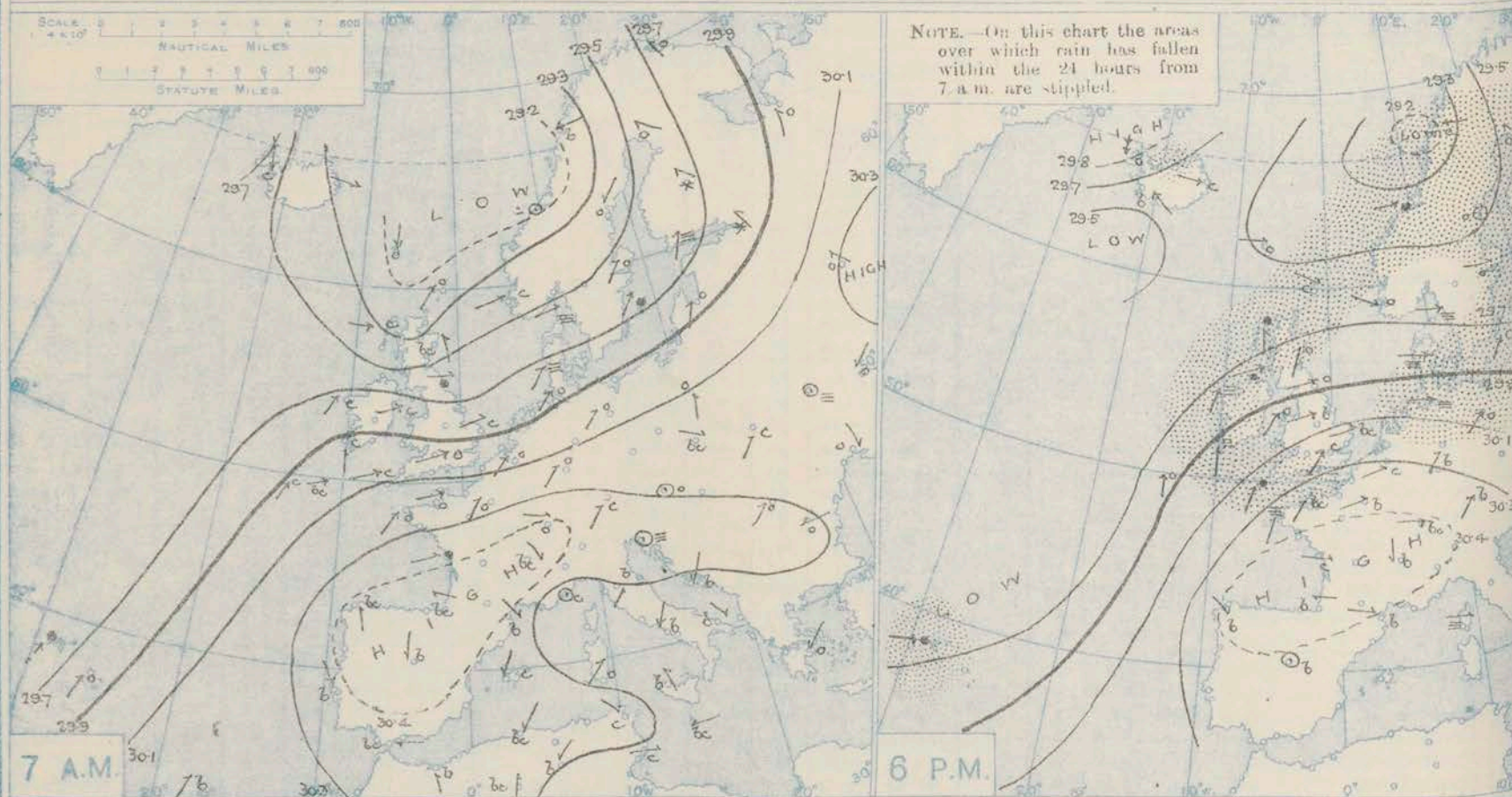
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

Wednesday,
23rd February, 1912.

† Received too late for insertion in Charts.

11 am. Extreme W. 8. Squalls force 10 (55 mph.)

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



NOTES ON YESTERDAY'S WEATHER.

All over the British Isles high temperatures were registered yesterday, as high as 60° at Jersey. The night also has been very mild, with many of the minima from 45° to 50°. Rain has fallen in the north and west. Blackpool and Castlebay had no bright sunshine, but

many places had 5 hours and upwards, 7.3 hours at Jersey. A S.W. gale was felt at Aberdeen and at Spurn Head. As far west as the 17th meridian ships experienced moderate to strong S. and S.W. winds, with fine to dull weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- 0 { a } Same as Nos. 6 to 10.
 1 { b }
 2 { a } S. and S.W. winds,
 3 { b } increasing, fresh to strong or
 4 { a } high at times; squally.
 5 { b } changeable, some rain; mild.

FORECAST DISTRICTS.



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

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

- 6 { a } S. and S.W. winds, strong
 7 { b } generally, a gale at times
 8 { a } in places; squally, changeable,
 9 { b } some rain, local coast mist or
 10 { a } fog; mild.
 11 { b }

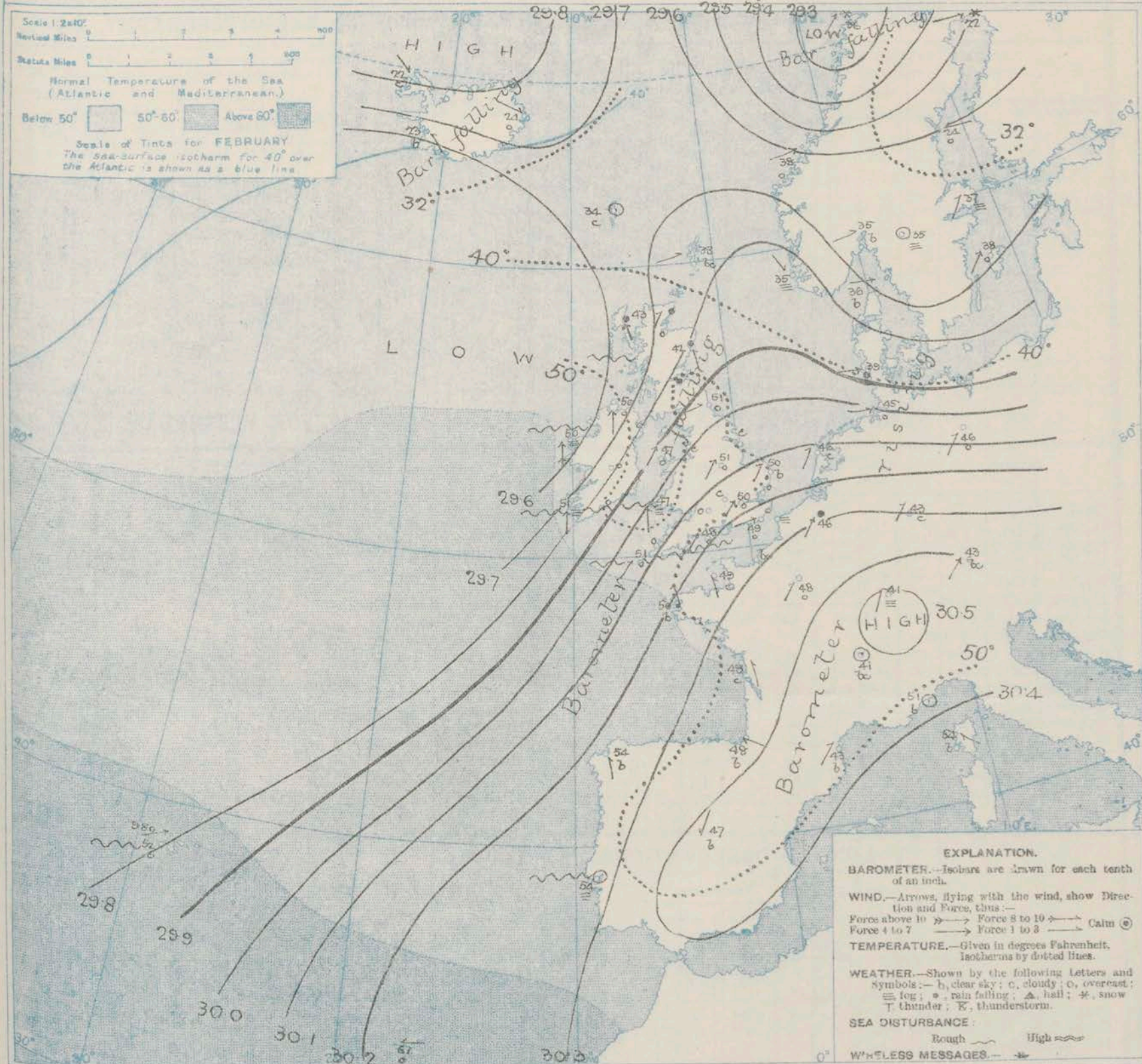
THE FURTHER OUTLOOK. (All Districts)

Continuing changeable and mild

11 WESTERN CHANNEL AND BAY.

S. and S.W. winds, strong to a gale, moderating later; sea rough to moderate; squally, changeable, some rain, mist or fog; mild.

SYNOPTIC CHART FOR 7 A.M. Wednesday 28th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A well-marked area of high pressure lies over southern and south-western Europe, with the barometer at 30½ in. in the east of France. There is an extensive low pressure system out on the Atlantic, and the barometer is giving way briskly on our extreme western coasts, being down to nearly 29½ in. in Mayo. Another depression, with the barometer below 29.3 in., is found on the north coast of Norway. The gradient is increasing over the British Isles.

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

varying greatly in force, strong or high on various parts of our own and the Continental coasts, a gale at Blackhead Point and in the south of Ireland. Temperature rises high over western and northern Europe. At the same stations it ranges from 38° at Leningrad to between 50° and 52° in many places; on the Continent from 41° at Belfast and Lyons to 54° at Connaught, and 53° at Gibraltar; in Scandinavia from 22° at Haparanda to 38° at Christianund and Näsby; and in Iceland from 20° to 31°. The weather is fine and clear in southern France and Spain, elsewhere it is very cloudy to overcast. Rain is falling in most parts of Iceland, and locally in Belgium and Denmark, snow in northern Scandinavia. Locally the atmosphere is misty or foggy. A rough or rather rough sea is running on many parts of our own coasts and on the upper part of the Bay.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

An extensive disturbance beyond our western coasts will occasion a general increase

of the wind, and the weather will remain in a mild, changeable condition.

DAILY WEATHER REPORT.

88 Wednesday 28th February 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather	TEMPERATURE.			Sea Dis- tance
	Lat. N.	Long. W.		Direc.	Force.			Lat. N.	Long. W.		Direc.	Force.		Air.		Sea.	
														Dry Bulb.	Wet Bulb.		
	"	"	In.				"	"	In.				"	"	"		
Feb. 27th 3 p.m.	49	13	29.83	SW	6-7	} <u>Minneapolis</u> <u>Marquette</u>	Feb. 27th 6 p.m.	49	14	29.74	S	6-7	o	.	.	.	
" " 4 a.m.	49	10	29.99	SW	4-5		" " 7 a.m.	49	11	29.96	SW	4-5	bc	.	.	.	
" " "	49	16	29.90	WSW	6-7		" " "	49	15	29.91	SW	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.				Hrs.	In.	Brighton, to 6 p.m.	52	45	*	5.7	0.05
Dublin (City), to 4 p.m.	56	46	org. bc. c	*	0.02	Seaford, to 6 p.m.	51	48	bc. o	6.0	0.07
Blackpool, to 9 p.m.	50	45		0.0	0.08	Eastbourne, to 6 p.m.	52	47	*	5.9	0.07
Southport, to 9 p.m.	52	45	o. bc. o	0.7	0.05	Bexhill-on-Sea, to 9 p.m.	53	48	c	5.1	-
Rhyl, to 6 p.m.	52	47		1.7	-	Hastings	*	*	*	5.2	*
Colwyn Bay, to 6 p.m.	53	47	bc	2.2	-	Folkestone, to 6 p.m.	55	47	p. c. bc. c	4.7	-
Llandudno, to 9 p.m.	53	46	b. r. o. c	2.2	0.05	Deal, to 6 p.m.	57	48	c. bc. o	3.6	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	4.4	-
Aberystwyth, to 6 p.m.	50	46	*	1.7	0.03	Margate, to 6 p.m.	57	43	b. o	3.3	-
Plymouth, to 9 p.m.	54	47	org. bc. ad	2.5	0.03	Felixstowe, to 6 p.m.	56	40	*	4.9	-
Paignton, to 6 p.m.	55	48	bc	3.2	-	Lowestoft, to 6 p.m.	55	45	c. on cp. c	3.0	-
Torquay, to 6 p.m.	56	48		5.0	-	Skegness, to 6 p.m.	54	47	bc. b	4.2	0.04
Teignmouth, to 9 p.m.	55	49	c. b. c	4.9	-	Scarborough, to 9 p.m.	53	36	bc	2.2	0.09
Weymouth, to 6 p.m.	55	48	b. o	5.6	-	Harrogate, to 6 p.m.	49	44	c. bc. o. bc	4.3	Trace
Bournemouth, to 8 p.m.	55	46	c. bc. b. o	4.7	-	Buxton, to 6 p.m.	49	42	c. r. c. bc. b	2.3	0.19
Southsea, to 6 p.m.	54	46	*	6.3	-	Darwen, to 9 p.m.	49	42	org. bc. o	0.5	0.06
Worthing, to 6 p.m.	52	47	b. bc	6.1	0.03	Manchester, to 9 p.m.	53	47	org. bc. o	1.1	0.06
						Birmingham, to 9 p.m.	54	45	r. c	3.4	-

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.				28th & 29th Feb. 1912.	Sunrise	Noon	Sunset
24 HOURS ENDED AT 9 A.M. TO-DAY.											
Greenwich (Royal Obs.) ...	%	%	58	49	b. bc. c. o	In.	Hrs.	Yarmouth	G.M.T.	G.M.T.	G.M.T.
City (Banhill Row) ...	57	84	*	*	*	*	5.9				
Westminster (St. James's Pk.)	86	26	58	51	bc	*	3.0				
Camden Sq. (Brit. Rainfall)	61	86	58	49	b. c. o	-	5.4				
Hampstead (Reservoir) ...	*	92	55	48	bc. o	-	4.8	Greenwich	6.51	12.13	5.37
							4.4	Wick	6.50	12.13	5.36
24 HOURS ENDED AT 6 P.M. YESTERDAY.								Valencia	7.4	12.25	5.38
South Kensington ...	*	*	58	50	o. c. bc	Trace	*	7.12	7.23	12.54	6.15
" (Roof of M.O.)	60	87	58	51			*				

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

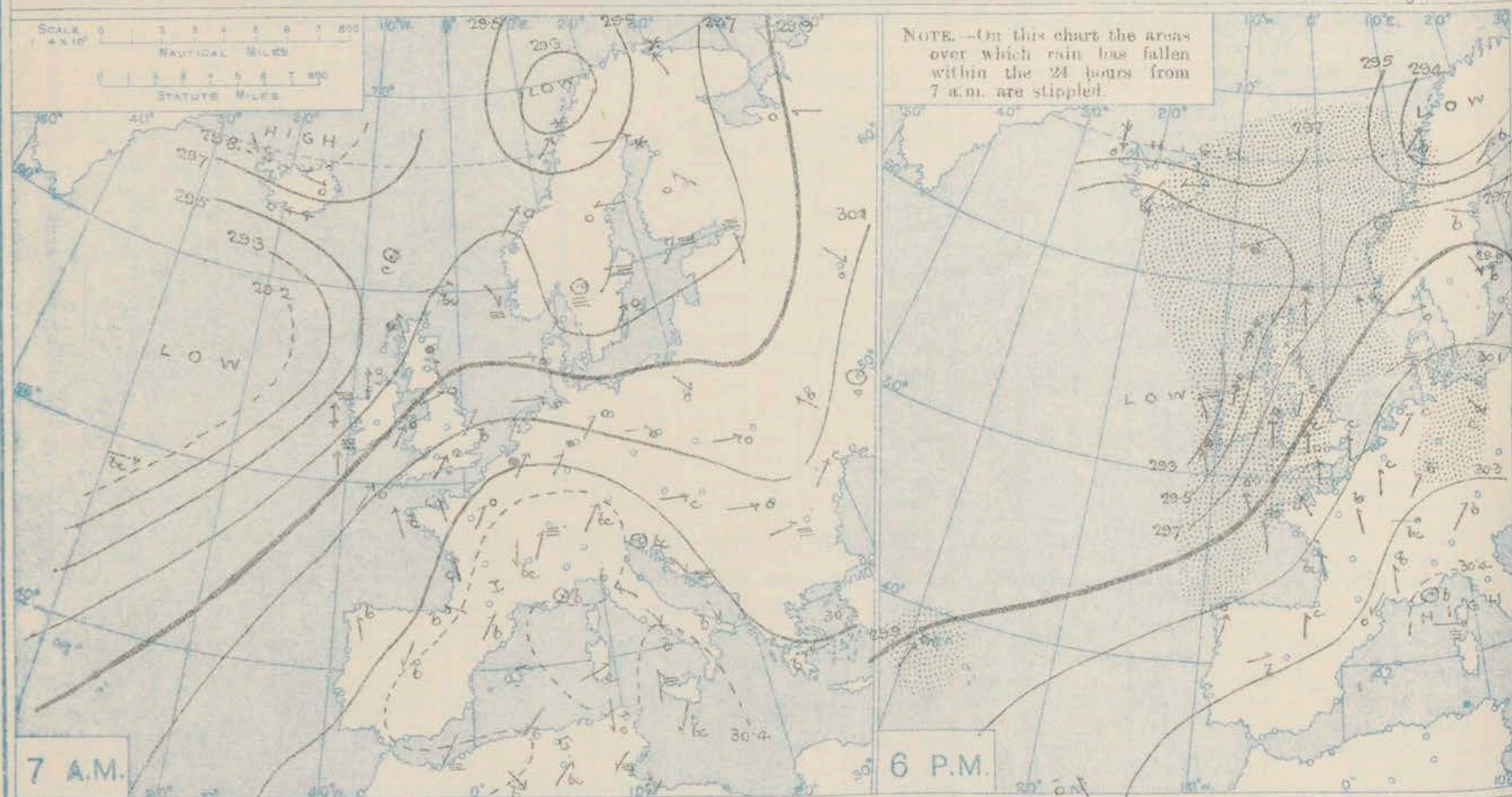
STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.	STATIONS.	RAIN.	TEMPERATURE F.		WEATHER.
		Max.	Min.				Max.	Min.	
Malaga	In.	72	54	o. b	Rome	In	62	47	b. b
Marseilles	-	68	43	o. b	Vienna	-	52	36	b. b
Malta	-	not received		bc	Utrecht	0.08	50	39	o. c
Algiers	-	68	55	b. bc	Zürich	-	*	*	bc. bc
Tunis	-	70	54	c. c	Geneva	-	*	*	b. bc
Palermo	-	68	44	o. b	Lugano	-	*	*	o. bc

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

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

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 28th February.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature was considerably above the normal all over the British Isles; at Great Yarmouth and Blyth it reached 60°. The night also has been very mild, the thermometer not passing below 50° in places. At Valencia the rainfall exceeded $\frac{1}{2}$ inch, but over the country generally the amounts

were very small. At the northern and northwestern stations there was little or no bright sunshine, but in the south the records ranged upwards to more than 7 hours at Bournemouth. A S.W. gale to a strong gale was experienced in several sections of our western coast. A wireless report shows that about the 30th merchant ships were experiencing W. winds and fair weather.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON THURSDAY

TO NOON FRIDAY.

0
1
2
3
4
5

Southerly and South Westerly gusty winds, fresh to strong or high, a gale at times in places; changeable, fair to dull, some rain, local coast mist or fog; mild.

FORECAST DISTRICTS.



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

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

6
7
8
9
10

Same as Nos. 0 to 5.

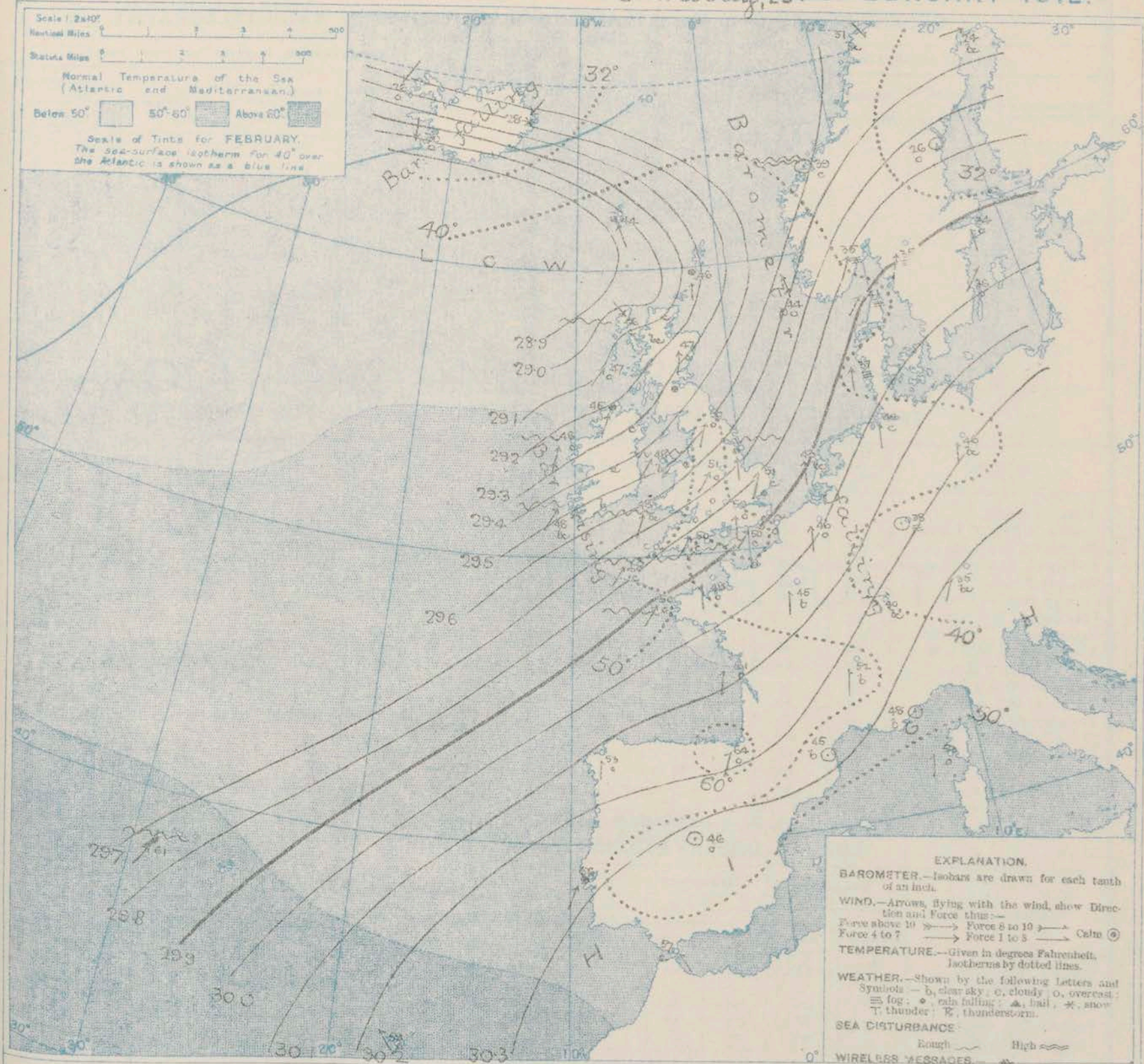
THE FURTHER OUTLOOK. (all Districts).

Conditions remaining mild and unsettled.

11 WESTERN CHANNEL AND BAY.

South.Westerly winds, fresh to high, a gale at times; rough sea; squally, changeable, some rain, mist or fog; mild.

SYNOPTIC CHART FOR 7 A.M. Thursday, 29th FEBRUARY 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The British Isles now occupy a midway position between a high pressure system centred over the Italian region, with the barometer at about 30.6 in., and a deep cyclonic disturbance centred over the upper portion of the Atlantic, where the barometer is at about 28.3 in. The gradient is very steep about Iceland, and rather steep over North-Western Europe generally.

North-easterly high winds to strong gales prevail over Iceland, southerly and south-westerly winds over the rest of our area, varying greatly in force, strong or high in many localities, a gale at Blackhead Point, Holyhead and Stranraer. Temperature continues high nearly everywhere.

Over the British Isles the values range from 45° at Mull Head to 52° at Cork; on the Continent from 35° at Munich to 64° at Biarritz; in Scandinavia from 24° at Haparanda to 44° at Sturdevaas; and in Iceland from 25° to 32°. Fair to fine, clear weather prevails over Central and Southern France and in many parts of Germany, but elsewhere the sky is mostly overcast, rain is falling at some of our own northern stations and in the Baltic, snow in Iceland. There is a good deal of fog on the eastern side of the North Sea. A high sea is running on the Norwegian coast, and it is rough or rather rough on most parts of our own coast and on the Bay.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Under the influence of the extensive Atlantic disturbances the conditions will remain

of an unsettled breezy type over the Country generally.

DAILY WEATHER REPORT.

Thursday, 29th February, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

CONTROL OBSERVATIONS.						OBSERVATIONS PLOTTED ON THE CHARTS.										
DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		NAME OF SHIP.	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.		
	Lat. N.	Long. W.		Dir.	Force.			Lat. N.	Long. W.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.
Feb 28th 4 a.m.	48	28	29.15	WSW	4-5	Haverford	Feb 28th 7 a.m.	48	27	29.14	W	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.				Hrs.	In.	Brighton, to 6 p.m.	52	48	*	3.4	-
Dublin (City), to 4 p.m.	56	51	cg. c. o	*	-	Seaford, to 6 p.m.	55	47	o. b. bc	4.0	-
Blackpool, to 9 p.m.	55	46	c. o	1.8	-	Eastbourne, to 6 p.m.	54	48	*	2.9	-
Southport, to 9 p.m.	56	47	o. bc. o	0.8	-	Bexhill-on-Sea, to 9 p.m.	53	48	o. c.	3.4	0.01
Rhyl, to 6 p.m.	60	48		0.7	-	Hastings	*	*	*	2.9	*
Colwyn Bay, to 6 p.m.	59	50	bc. b. bc	1.8	-	Folkestone, to 6 p.m.	52	46	c. bc. c	2.7	-
Llandudno, to 9 p.m.	59	49	c. bc. o	0.9	-	Deal, to 6 p.m.	54	48	cg. c. bc. o	1.7	-
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m.	*	*	*	2.4	-
Aberystwyth, to 6 p.m.	58	46	*	2.0	0.04	Margate, to 6 p.m.	56	48	b. o	3.1	0.01
Plymouth, to 9 p.m.	56	49	bc. ody	2.4	0.05	Felixstowe, to 6 p.m.	55	46	*	5.4	-
Paignton, to 6 p.m.	58	50	bc. or. bc	6.9	0.04	Lowestoft, to 6 p.m.	59	47	c. op. c	4.2	-
Torquay, to 6 p.m.	57	50	*	7.2	0.01	Skegness, to 6 p.m.	57	47	o. c	4.0	-
Teignmouth, to 9 p.m.	58	50	c. b	6.3	-	Scarborough, to 9 p.m.	58	47	o. c	2.0	-
Weymouth, to 6 p.m.	56	49	o. bc. b	4.6	0.02	Harrogate, to 6 p.m.	55	47	c. p. bc	1.9	0.07
Bournemouth, to 6 p.m.	54	49	o. c. bc. b	3.7	0.02	Buxton, to 6 p.m.	51	48	bc. c. bc	3.0	0.02
Southsea, to 6 p.m.	55	49	*	4.7	-	Darwen, to 9 p.m.	53	46	om. bc	2.2	-
Worthing, to 6 p.m.	55	47	c. b	4.0	0.02	Manchester, to 9 p.m.	56	49	o. c. bc. c	0.7	-
						Birmingham, to 9 p.m.	56	47	c	0.7	-

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.	24th Feb 1st Mar, 1912.	Sunrise	Noon	Sunset
%	%				In.	Hrs.	G.M.T.	G.M.T.	G.M.T.			
Greenwich (Royal Obs.)...	76	83	59	49	c. o. r	0.08	2.9	Yarmouth	6.43	12.6	5.29	
City (Bunhill Row)	*	*	*	*	*	*	1.2		6.43	12.6	5.29	
Westminster (St. James's Pk.)	78	85	59	50	bc. r. m	0.04	2.5		6.50	12.13	5.37	
Camden Sq. (Brit. Rainfall)	75	86	59	48	bc. or. o	0.04	1.8		6.49	12.13	5.37	
Hampstead (Reservoir) ...	*	87	57	47	bc. or. o	0.05	1.1	Wick	7.12	12.25	5.39	
									7.11	12.25	5.39	
								Valencia... ..	7.32	12.54	6.17	
									7.31	12.54	6.17	
South Kensington	*	*	59	50	c. o. c	-	1.5					
(Roof of M.O.)	78	89	59	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.	65	55	b. o	Rome	In	63	42	b. b
Marseilles	-	66	41	bc. b.	Vienna	-	55	48	r. o.
Malta	-	63	54	bc.	Utrecht	Trace	52	46	c. o.
Algiers	-	64	54	bc. b.	Zürich	-	*	*	b. f.
Tunis	-	66	52	bc. o.	Geneva	-	*	*	b. b.
Palermo	-	68	43	b. f	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 wrappings.

Sea
Dis-
tur-
bance

Rainfall.

In.

0.01

0.01

0.07

0.02

NOON AND
TO-DAY

Sunset

G.M.T.

5.28

5.29

5.37

5.37

5.38

5.39

6.16

6.17

THER.

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ADDITIONS AND CORRECTIONS

TO THE

DAILY WEATHER REPORT.

FEBRUARY, 1912.

ADDITIONS AND CORRECTIONS TO THE

1.—REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING, 7 A.M., G.M.T.										PAST 24 HOURS.						
		Barom.	Temp.	Wind.		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.		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. 7-18 Hours.	Aftern'n. 13-18 Hours.	Night. 15-7 Hours.
		In.					In.	In.	°	°					In.	°	°	Hours.					
1st.	Lisbon	29.89	52	ESE	3	o	29.51	+14	53	+6	ESE	5	r	4	0.20	52	47						
"	P. Delgada	29.14	53	NW	4	c	29.33	-06	54	-3	WNW	8	c	7	0.16	59	50						
2nd.	Spurn Head.	29.47	53	WNW	6	b	29.32	-05	29	-3	N	6	29	7	0.01	36	25		em	beq		c. 59	
"	P. Delgada	29.60	55	NW	4	c	29.56	-03	59	+5	W	3	m	3	-	59	50						
3rd.	Lisbon	29.36	55	WSW	5	c	29.45	-01	55	+2	SW	4	o	5	Trace	59	53						
"	P. Delgada	29.58	59	W	4	m	29.58	-02	58	-1	WSW	5	o	5	-	61	55						
5th.	Corunna	29.20	52	SSW	3	o	29.21	00	50	+4	SSW	1	o	3	0.24	55	45						
"	P. Delgada	29.12	56	WNW	7	c	29.05	-05	52	-5	N	1	thr	6	-	59	52						
6th.	Lisbon	29.12	56	SSW	5	r	29.24	+22	51	-2	WNW	4	o	?	1.65	61	51						
"	P. Delgada	29.33	55	W	5	o	28.97	-16	61	+9	SSW	9	o	8	0.12	61	48						
7th.	Lorient	29.19	49	W	4	o	29.34	-	48	-2	SSE	5	o	4	-	54	46						
"	Lisbon	29.66	56	SW	5	bc	29.24	-12	56	+5	SE	7	r	?	0.28	57	51						
"	P. Delgada	28.83	53	SSW	3	thr	28.69	-04	56	-5	WSW	7	bc	1	-	61	54						
8th.	Corunna	29.08	56	S	3	r	28.92	00	53	-2	SSW	3	r	3	1.42	59	50						
"	Lisbon	29.09	54	WSW	7	o	29.14	+05	56	0	SSW	5	o	?	0.12	59	54						
"	P. Delgada	29.09	55	N	4	b	29.35	+08	53	-3	NW	4	c	6	0.08	59	50						
9th.	Corunna	28.93	54	S	6	r	29.28	+12	48	-5	SSW	5	o	8	0.55	59	45						
"	P. Delgada	29.45	55	SW	4	o	29.10	-10	58	+5	SW	5	c	6	0.91	58	52						
10th.	Berlin	29.35	59	S	1	b	29.55	+03	35	+1	W	1	c	-	-	43	34						
"	Corunna	29.47	54	SSW	3	b	29.04	-12	47	-1	SSE	6	b	7	0.16	55	41						
"	Lisbon	29.36	53	ESE	4	o	29.44	?	55	0	SW	7	bc	?	1.26	59	46						
"	P. Delgada	29.47	54	NW	8	o	29.69	+06	50	-8	NNW	4	bc	4	0.08	59	50						
11th.	Corunna	29.04	52	SSE	8	o	29.52	+12	46	-1	SW	8	o	8	0.39	55	41						
12th.	Nice	29.63	45	-	0	b	29.88	+10	47	+4	-	0	b	4	0.16	55	43						
"	Corunna	29.67	51	SW	6	o	29.91	00	48	-1	SSE	2	o	7	0.35	54	41						
"	Lisbon	30.01	50	SSW	4	bc	30.06	+08	42	-11	E	4	r	3	1.46	55	41						
"	P. Delgada	30.21	49	N	3	b	30.24	+02	55	0	WSW	4	bc	3	-	57	49						
13th.	Lisbon	30.21	47	W	2	b	30.23	-01	51	-1	SW	4	r	?	0.12	54	46						
"	P. Delgada	30.23	53	SW	6	o	30.15	-02	59	+4	SSW	6	o	5	-	59	48						
14th.	Lisbon	30.31	54	WSW	3	c	30.33	+02	52	+2	SW	2	o	2	Trace	57	51						
"	P. Delgada	30.01	60	SSW	7	o	29.85	-03	59	0	SSW	8	m	7	0.12	61	59						
15th.	Lisbon	30.31	55	-	0	o	30.26	+01	50	-3	NE	1	o	5	-	59	50						
"	P. Delgada	29.89	58	SW	3	b	29.64	-08	57	-2	SSW	5	o	5	-	61	57						
"	Funchal	30.27	57	ESE	1	o	30.11	00	55	+2	ESE	3	b	3	-	63	45						
16th.	Corunna	30.16	57	S	3	o	30.06	-04	55	+1	SE	1	o	3	-	59	50						
"	P. Delgada	29.78	51	NNW	3	b	29.84	+04	49	-8	W	5	o	3	0.08	59	49						
17th.	P. Delgada	29.90	52	W	5	b	29.83	+02	48	-1	NNW	4	bc	3	0.08	55	48						
18th.	Lisbon	29.78	52	SW	5	o	30.04	+06	54	-3	WSW	3	bc	6	0.20	57	50						
"	P. Delgada	29.93	55	S	7	r	29.65	-06	59	+10	WSW	5	o	5	0.16	59	48						
20th.	Helder	29.52	46	SE	2	o	29.45	-01	44	+1	S	7	o	3	0.04	50	43						
"	P. Delgada	29.69	58	SW	5	b	29.68	+01	58	+1	WSW	4	o	4	0.32	61	52						
"	Funchal	30.08	57	WSW	5	c	30.04	-01	60	+4	WSW	5	r	4	?	61	50						
21st.	Lisbon	30.06	56	SSW	5	r	30.16	+06	55	+1	SSW	3	o	5	0.67	57	52						
"	P. Delgada	29.62	60	SSW	6	o	29.44	-06	60	+2	SSW	6	m	6	0.24	61	54						
22nd.	Brussels	30.04	45	-	0	o	30.08	+02	42	+3	SSE	1	f	-	0.08	50	38						
"	Lisbon	30.22	57	SSE	1	f	30.19	+01	52	-3	NE	4	o	6	-	61	52						
"	P. Delgada	29.54	59	SW	7	b	29.60	+03	58	-2	SSW	5	m	5	-	61	58						
23rd.	Vestmanna	-	-	-	-	-	29.36	+16	39	+2	E	9	r	6	-	-	-						
"	Helder	30.05	49	SSE	4	r	29.95	-02	44	+10	SSW	4	f	3	0.24	50	34						
"	P. Delgada	29.77	58	SSW	4	b	29.81	+01	58	0	SSW	4	c	4	-	61	57						
24th.	Sanguinaire	30.40	53	S	3	m	30.33	-	50	0	SE	2	bc	2	-	59	43						
"	Lisbon	30.18	57	SW	3	o	30.14	+02	54	0	NNE	4	o	6	-	60	54						
"	P. Delgada	29.93	54	N	5	b	30.01	+05	54	-4	N	2	c	3	-	61	52						
25th.	Lisbon	30.23	57	WNW	3	o	30.01	+04	56	0	N	1	o	-	-	61	55						
"	P. Delgada	30.00	59	SW	3	b	30.01	+01	59	0	SW	4	o	-	-	61	57						
27th.	P. Delgada	29.98	59	SSW	5	o	29.87	-01	60	+1	SSW	8	m	8	-	63	59						
28th.	P. Delgada	29.75	59	SSW	7	m	29.88	+06	55	-5	W	5	o	6	0.20	61	55						
29th.	P. Delgada	30.06	58	WSW	5	o	29.91	-04	60	+5	SW	7	m	-	-	60	54						

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS- FEBRUARY, 1912.

DATE OF REPORT IN WHICH OBSERVATIONS APPEARED.	CONTROL OBSERVATIONS.						NAME OF SHIP.	OBSERVATIONS PLOTTED ON THE CHARTS.										
	DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.			DATE AND HOUR OF OBSERVATION.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.
		Lat. N.	Long. W.		Dirac.	Force.			Lat. N.	Long. W.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.	
ADDITIONS.																		
28th.	Feb. 27th 3pm	49	12	30.00	WSW	4-5	Marquette	Feb. 27th 6pm	49	11	30.03	WSW	6-7	0	.	.	.	
CORRECTIONS.																		
1st.	Jan. 31st 3pm					6-7	Lapland											
3rd.	Feb. 2nd 3pm			29.29		8	Carmania	Feb. 2nd 6pm			29.24	ESE						
4th.	" 4am						Montrose	" 7am				7		0				
"	Feb. 3rd 3pm						Tunisian	" 4th "	18									
"	" 4am			29.25			Carmania											
"	" 4am			29.22			California	Feb. 3rd 6pm			29.24							
"	" 4am						Minnetonka	" 7am			29.24							
"	" 4am	12						" 6pm										
5th.	" 4th 3pm			29.33		7	California	" 4th 3pm			29.30							
"	" 4am			29.26				" 7am			29.29							
6th.	" 5th 3pm				S	4-5	Cymric	Feb. 6th 7am				N	5					
7th.							do.	" 9th do.			29.08	NW	6					
10th.	Feb. 9th 4am					6	Montezuma						7					
11th.	" 11th "					7	do.	Feb. 10th 6pm			29.11							
"	" 10th 3pm			29.08			Merion	" 7am			29.06							
"	" 4am			29.01				" 11th 7pm 38 52			29.98							
12th.	" 11th 4pm 38 20			29.98			H.M.S.	" 6pm	12			NNW						
"	" 3pm				NNW		Minnabawa	" 7am			29.08		9	0				
"	" 4am			29.08			Menominee	" 12th 6pm			29.76							
13th.	" 12th 3pm			29.74			Mesaba	" 7am 48 24				NW	4	C				
"	" 4am			29.48			Menominee	" 13th 6pm	13		29.70							
"	" 4am			29.72				" 7am			29.75							
14th.	" 13th 3pm			29.74			Mesaba	" 7am			29.77							
"	" 4am			29.77														
16th.	" 15th 10am			29.77			Ferland											
23rd.	" 23rd 4am	12					Baltic	Feb. 22nd 6pm										
25th.	" 24th 3pm			29.64			Lake Michigan				29.85							
27th.	" 26th 3pm			29.85			do.	Feb. 26th 6pm					4-5					
"	" 4am				W	3	Olympic	" 7am					7					
"				29.43		6	Campama				29.47							

BRITISH ISLANDS.

ICELAND & FAEROE.

SCANDINAVIA.

GERMANY, &c.

FRANCE.

SPAIN, PORTUGAL, &c.