

METEOROLOGICAL OFFICE.

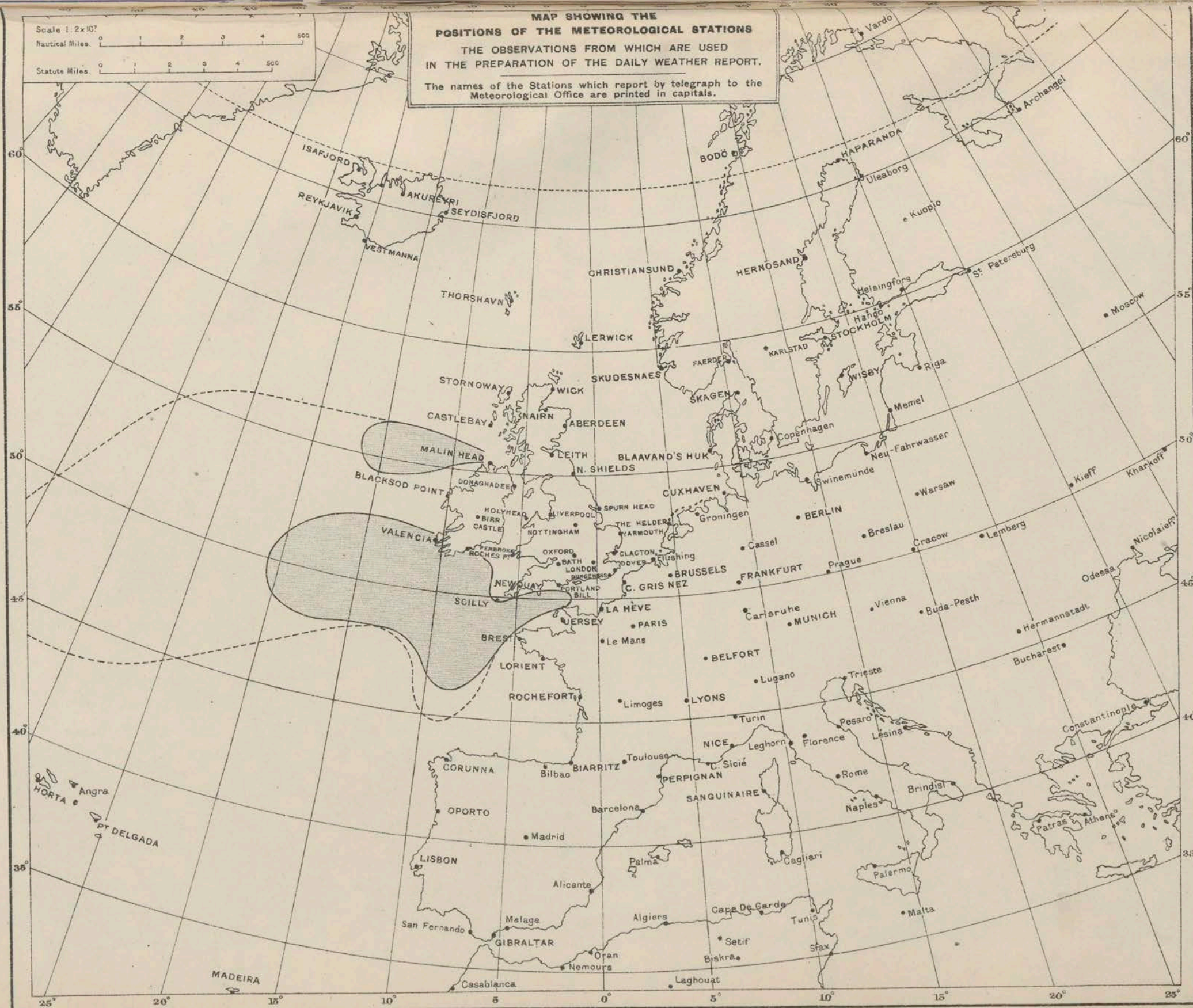
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# DAILY WEATHER REPORTS.

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1<sup>ST</sup> JULY TO 31<sup>ST</sup> DECEMBER 1912.





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



# DAILY WEATHER REPORT. APPENDIX I.

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

THIRD QUARTER, JULY TO SEPTEMBER.  
(Issued as a Supplement to the Daily Weather Report of October 1st.)

JULY.

AUGUST.

SEPTEMBER.

STATIONS.	PRESSURE. 1906-1910.  7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910.  Days with Rain. Total Fall.		BRIGHT SUNSHINE. 1881-1910.  Average Duration. Per Centage of Possible Duration	
		Means of				Absolute Extremes.							
		1906-1910.		1876-1910.		1876-1910.							
		Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
Sumburgh Head.....	29°862	50°5	49°0	50°0	48°0	70	1897	37	1888	18	In.	Hr.	%
Stornoway.....	29°897	52°5	50°7	60°1	48°9	76	1894	32	1888	20	2°32	—	—
Castlebay (Barra Isd.)..	[29°874]†	[53°9]†	[51°9]†	[58°3]†	[51°3]†	[71]†	[1908]†	[47]†	[1910]†	[19]†	[2°93]	144	27
Malin Head.....	29°903	54°1	53°1	60°6	52°4	[75]†	[1887]†	[42]†	[1888, 02]†	[19]†	[2°85]†	[161]†	[31]†
Blackod Point.....	29°955	56°3	54°5	62°3	53°4	[80]†	[1894]†	[42]†	[1898]†	[22]†	[2°88]†	—	—
Valencia.....	30°012	58°8	54°8	63°9	53°7	80	1878	40	1907	20	3°14	156	32
Roche's Point.....	30°014	58°5	54°9	65°2	53°8	84	1876	43	1907	15	3°61	—	—
Birr Castle.....	29°983	56°8	52°1	66°2	51°7	89	1876	37	1889	17	2°88	—	—
Donaghadee.....	29°953	54°1	52°5	63°3	51°8	81	1876	40	1889	17	2°99	142	28
Liverpool (Observatory)	29°971	56°1	53°4	65°6	54°2	88	1876	40	1883, 02	17	2°91	—	—
Holyhead.....	29°969	56°7	54°9	63°3	53°6	85	1901	44	1877	15	2°69	[188]†	[37]†
Pembroke (St. Ann's Hd.)	29°993	55°6	54°4	62°3	54°7	86	1901	43	1888	16	2°71	—	—
Scilly (St. Mary's).....	30°146	57°6	55°5	64°7	56°4	75	1878	43	1910	15	2°47	209	42
Jersey (St. Aubin's).....	30°056	59°3	57°0	68°3	56°3	87	1886, 01, 02	47	1910	16	2°24	218	45
Portland Bill.....	30°010	57°5	55°8	64°7	55°9	[79]†	1900, 01	44	1907, 09	13	2°01	247	51
Dungeness.....	29°888	58°0	56°0	66°5	55°4	82	[1901]†	[49]†	[1900, 07]†	11	1°75	—	—
Dover.....	[29°963]†	[58°0]†	[55°7]†	[64°7]†	[52°8]†	[74]†	1900	40	1890	12	1°88	—	—
Wick.....	29°885	52°2	50°3	61°1	48°4	81	[1908]†	[46]†	[1908, 09, 10]†	[15]†	[2°61]†	[180]†	[37]†
Nairn.....	29°892	53°0	50°7	64°2	49°4	81	1876	30	1886	18	2°66	—	—
Aberdeen.....	29°909	54°5	51°9	63°1	50°3	86	1876	36	1906	17	2°67	[135]†	[26]†
Leith.....	29°915	55°4	52°3	66°0	50°3	86	1876	38	1888, 03	17	2°79	160	30
North Shields.....	29°931	55°5	52°9	64°2	55°1	90	1876	41	1887, 8, 92, 03	17	2°73	—	—
Spurn Head.....	29°944	56°4	54°3	64°9	54°6	85	1876	39	1909	15	2°56	—	—
Yarmouth.....	29°959	57°1	54°6	66°0	54°6	[84]†	[1881, 1900]†	[44]†	[1882]†	13	1°82	—	—
Clacton-on-Sea.....	29°988	58°0	55°5	67°7	54°6	87	1881	42	1890	14	2°44	[177]†	[36]†
Nottingham.....	29°974	56°7	54°4	70°1	52°1	[82]†	[1905]†	[40]†	[1902]†	10	1°80	[202]†	[41]†
Bath.....	30°019	58°5	56°4	69°4	53°4	92	1876	37	1888	15	2°39	[190]†	[38]†
Oxford.....	29°987	58°3	54°8	70°0	63°5	[91]†	[1876]†	[39]†	[1906]†	13	2°53	204	41
LONDON { Westminster	29°990	57°8	55°1	[69°7]†	[54°8]†	90	1876, 00	41	1888	14	2°47	201	41
Kew.....	30°009	57°7	54°8	70°8	54°3	[83]†	[1908]†	[45]†	[1907]†	[14]†	[1°99]†	179	36
						90	1881	43	1882, 84	13	2°30	204	41
Sumburgh Head.....	29°788	51°5	49°9	57°2	48°3	82	1910	38	1885, 95, 09	20	3°11	—	—
Stornoway.....	29°838	52°9	51°3	60°0	49°0	75	1897, 99	32	1888	22	3°86	152	28
Castlebay (Barra Isd.)..	[29°872]†	[54°2]†	[52°5]†	[58°5]†	[51°5]†	[88]†	[1910]†	[47]†	[1908, 09]†	[20]†	[4°07]†	[139]†	[30]†
Malin Head.....	29°856	54°8	51°0	[61°0]†	[52°9]†	[80]†	[1910]†	[43]†	[1891]†	[22]†	[3°60]†	—	—
Blackod Point.....	29°907	57°0	55°1	[62°0]†	[53°5]†	[78]†	[1900]†	[42]†	[1899]†	[23]†	[4°84]†	—	—
Valencia.....	29°976	57°5	55°5	64°2	53°9	81	[1899]†	42	1890	23	5°09	152	34
Roche's Point.....	29°985	56°6	55°5	64°9	53°8	80	1880	44	1883, 03, 01	17	4°01	—	—
Birr Castle.....	29°949	56°5	54°9	65°6	51°2	82	1893, 99, 00	35	1885, 87	18	3°85	142	32
Donaghadee.....	29°912	54°6	53°3	63°1	52°0	78	1899	38	1886	19	3°27	—	—
Liverpool (Observatory)	29°941	56°7	54°2	65°1	54°0	85	1876, 84, 93, 99	44	1885	17	3°16	[164]†	[36]†
Holyhead.....	29°941	57°3	55°7	63°4	54°1	83	1893	45	1888	17	3°39	—	—
Pembroke (St. Ann's Hd.)	29°971	57°0	55°8	62°8	55°3	78	1899	47	1885, 88	16	3°27	193	43
Scilly (St. Mary's).....	30°126	58°7	56°9	65°0	56°9	75	1893, 99	50	1885, 90, 95	17	2°68	224	51
Jersey (St. Aubin's).....	30°057	61°2	58°5	68°8	57°2	89	1893	45	1890, 09	15	2°43	242	55
Portland Bill.....	30°003	59°3	57°5	65°5	56°8	[78]†	[1901]†	[49]†	[1904, 10]†	13	2°00	—	—
Dungeness.....	29°992	59°6	57°6	67°2	56°0	82	1904	39	1890	13	2°13	—	—
Dover.....	[29°993]†	[59°8]†	[56°9]†	[66°4]†	[53°8]†	[83]†	[1902]†	[46]†	[1908]†	[15]†	[2°49]†	[220]†	[50]†
Wick.....	29°827	52°4	50°9	61°1	48°2	85	1893	30	1886	20	2°75	—	—
Nairn.....	29°892	53°7	51°0	63°7	49°1	86	1899	33	1885, 91, 04	19	2°59	[132]†	[28]†
Aberdeen.....	29°909	54°5	52°4	62°7	49°9	81	1899, 82, 99, 06	33	1885	18	2°95	162	33
Leith.....	29°915	55°4	52°9	65°6	51°1	85	1893, 1906	38	1881, 92	17	2°85	—	—
North Shields.....	29°931	55°6	53°4	64°1	51°2	83	1893	39	1892, 02	16	2°84	—	—
Spurn Head.....	29°927	57°2	55°3	64°9	54°6	[87]†	[1893]†	[45]†	[1900]†	15	2°13	—	—
Yarmouth.....	29°957	58°0	55°6	66°2	54°4	85	1893	41	1902	15	2°61	[208]†	[48]†
Clacton-on-Sea.....	29°987	58°9	56°4	67°6	55°0	[84]†	1893	41	1902	15	2°61	[208]†	[48]†
Nottingham.....	29°957	56°3	54°7	67°6	55°0	[84]†	[1903]†	[43]†	[1908]†	13	1°90	[211]†	[47]†
Bath.....	30°006	58°0	55°6	68°7	51°4	94	1876	37	1878, 08	17	2°62	[181]†	[40]†
Oxford.....	30°008	58°9	55°8	68°9	52°5	[92]†	[1876]†	[40]†	[1877, 04]†	14	3°00	196	44
LONDON { Westminster	29°991	58°2	56°2	[69°7]†	[54°7]†	90	1876, 06	39	1892	14	2°47	187	42
Kew.....	30°008	57°9	55°5	[69°7]†	[54°7]†	[81]†	[1906]†	[46]†	[1905, 07]†	[13]†	[1°80]†	172	38
						92	1876	41	1890	14	2°38	191	43
Sumburgh Head.....	30°000	49°0	47°8	54°8	40°3	69	1898	34	1887, 88	20	3°18	—	—
Stornoway.....	30°037	50°7	49°1	57°5	46°2	77	1906	32	1885	21	3°96	115	30
Castlebay (Barra Isd.)..	[30°041]†	[52°4]†	[50°5]†	[56°8]†	[49°9]†	[69]†	[1910]†	[44]†	[1908, 09, 10]†	[16]†	[3°17]†	[129]†	[34]†
Malin Head.....	30°059	52°8	52°3	[63°8]†	[50°7]†	[84]†	[1910]†	[38]†	[1886]†	[18]†	[2°76]†	—	—
Blackod Point.....	30°090	55°0	53°2	[60°0]†	[51°2]†	[78]†	[1906]†	[39]†	[1886]†	[20]†	[4°08]†	—	—
Valencia.....	30°114	53°6	51°7	61°8	51°3	79	[1893]†	35	[1899]†	[23]†	[4°78]†	—	—
Roche's Point.....	30°127	54°1	53°1	61°8	51°3	74	1898, 06	35	1899	19	4°09	132	35
Birr Castle.....	30°114	52°4	51°0	61°9	47°2	80	1880	39	1893	15	3°11	—	—
Donaghadee.....	30°107	52°0	51°0	60°2	49°3	75	1906	29	1899	15	2°53	126	33
Liverpool (Observatory)	30°120	53°0	50°7	61°3	50°8	87	1906	36	1882, 94, 99, 09	16	2°62	—	—
Holyhead.....	30°109	54°9	53°1	60°8	51°9	78	1906	39	1885	15	2°55	[114]†	[30]†
Pembroke (St. Ann's Hd.)	30°109	54°3	53°0	60°6	52°9	74	1880	42	1903, 07	16	2°80	—	—
Scilly (St. Mary's).....	30°223	5											



# DAILY WEATHER REPORT. APPENDIX I.

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

### FOURTH QUARTER, OCTOBER TO DECEMBER.

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

STATIONS.	PRESSURE. 1906-1910.  7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910.  Days with Rain. Total Fall.		BRIGHT SUNSHINE. 1881-1910.  Average Duration. Per Centage of Possible Duration.	
		Means of				Absolute Extremes.							
		1906-1910.		1876-1910.		1876-1910.							
		Dry Bulb 7 a.m.	Wet Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
In.													
Sumburgh Head .....	29.798	47.3	45.8	50.1	42.0	63	1908	28	1887	25	4.12	—	—
Stormoway .....	29.772	47.6	46.2	51.9	40.9	70	1898	26	1880	24	5.36	85	27
Castlebay (Barra Isd.) ..	[29.881]++	[51.0]++	[49.2]++	[54.1]++	[48.3]++	[63]++	[1908]++	[34]++	[1909]++	[19]++	[3.11]++	[80]++	[25]++
Malin Head .....	29.755	49.8	48.8	[53.0]†	[45.6]†	[73]†	[1908]†	[32]†	[1892]†	[21]†	[3.11]†	—	—
Blackod Point .....	29.785	51.5	49.4	[54.5]†	[45.9]†	[71]†	[1908]†	[29]†	[1905]†	[23]†	[5.10]†	—	—
Valencia .....	29.786	52.1	49.7	50.5	46.5	71	1908	28	1892	22	5.23	101	31
Roche's Point .....	29.817	51.5	50.5	56.1	46.4	65	1880, 4, 6	32	1881	18	4.05	—	—
Birr Castle .....	29.810	47.8	46.7	54.9	40.9	74	1908	22	1880, 1905	18	2.87	96	30
Donaghadee .....	29.828	49.5	48.2	54.1	44.1	66	1898	21	1892	18	2.97	—	—
Liverpool (Observatory) ..	29.863	48.9	47.2	54.1	44.8	73	1908	27	1895	19	3.38	[96]++	[30]++
Holyhead .....	29.831	51.7	50.4	54.9	47.0	75	1908	32	1892	19	4.06	—	—
Pembroke (St. Ann's Hd.) ..	29.825	52.0	50.5	55.3	48.2	67	1908	33	1895	19	4.18	103	32
Scilly (St. Mary's) .....	29.944	53.5	51.8	57.3	50.3	69	1895	38	1895, 96	21	3.70	117	36
Jersey (St. Aubin's) .....	29.900	54.6	52.5	59.0	49.4	76	1908	33	1887	21	4.53	126	38
Portland Bill .....	29.882	54.6	53.2	56.9	48.6	[67]†	[1908]†	[35]†	[1905, 08]†	17	3.86	—	—
Dungeness .....	29.897	53.6	52.0	67.2	46.3	70	1886, 1908	23	1890	17	[3.23]†	—	—
Dover .....	[30.017]++	[52.6]++	[51.3]++	[58.8]++	[48.4]++	[74]++	[1908]++	[30]++	[1909]++	[12]++	[4.39]++	[120]++	[37]++
Wick .....	29.796	47.3	45.5	52.2	40.6	73	1898	22	1885	21	3.09	—	—
Nairn .....	29.796	45.4	43.7	52.9	39.5	76	1908	19	1896	19	2.50	[108]**	[35]**
Aberdeen .....	29.840	47.7	46.4	52.8	41.5	74	1883	25	1880	20	2.95	97	31
Leith .....	29.828	48.8	46.8	54.9	42.0	75	1908	25	1894	17	2.40	—	—
North Shields .....	29.859	48.9	47.6	54.0	42.4	77	1908	27	1890, 92, 95, 1909	18	2.97	—	—
Spurn Head .....	29.873	51.5	50.1	54.4	46.0	[70]*	[1900]*	[33]*	[1887, 95]*	17	2.40	—	—
Yarmouth .....	29.905	51.9	50.3	54.9	45.2	74	1900, 08	27	1895	18	2.88	[107]++	[33]++
Clacton-on-Sea .....	29.912	52.7	51.3	55.6	45.7	[71]†	[1908]†	[29]†	[1905]†	14	2.60	[108]†	[33]†
Nottingham .....	29.887	48.1	47.4	55.3	41.9	78	1908	20	1890	20	2.57	[85]†	[26]†
Bath .....	29.893	48.9	48.5	57.1	42.8	[77]†	[1908]†	[24]†	[1905]†	15	3.18	97	30
Oxford .....	29.917	49.7	48.5	56.0	42.6	76	1886, 1908	23	1890	16	2.78	99	31
LONDON { Westminster	29.900	51.4	50.1	[58.8]†	[46.7]†	[72]†	[1908]†	[29]†	[1905, 09]†	[17]†	[2.33]†	71	22
{ Kew .....	29.912	50.2	49.0	56.0	43.4	77	1886	25	1881, 95	17	2.70	93	29
Sumburgh Head .....	29.729	42.1	40.5	46.1	38.7	58	1901	25	1880, 93, 04	24	4.00	—	—
Stormoway .....	29.782	42.6	41.4	47.3	37.8	58	1897, 01, 02	20	1880	24	5.61	42	18
Castlebay (Barra Isd.) ..	[29.811]++	[45.2]++	[43.3]++	[48.5]++	[41.3]++	[55]++	[1908, 09]++	[32]++	[1909, 10]++	[21]++	[4.00]++	[61]++	[26]++
Malin Head .....	29.811	44.9	43.8	[48.6]†	[41.8]†	[59]†	[1894, 9, 06]†	[30]†	[1909]†	[21]†	[3.20]†	—	—
Blackod Point .....	29.868	46.2	44.3	[50.3]†	[42.1]†	[60]†	[1897, 99]†	[26]†	[1890]†	[23]†	[5.06]†	—	—
Valencia .....	29.819	46.2	43.9	52.2	42.7	63	1881	27	1890, 96, 01	22	5.46	66	26
Roche's Point .....	29.930	45.3	44.3	51.3	42.3	61	1908, 09	27	1890	19	4.32	—	—
Birr Castle .....	29.913	39.9	38.9	49.3	36.8	62	1899	17	1900	18	3.06	64	25
Donaghadee .....	29.880	43.6	42.6	49.1	39.8	60	1894, 09	27	1878, 83	19	3.07	—	—
Liverpool (Observatory) ..	29.902	42.2	40.7	48.3	40.0	61	1894, 95, 99	22	1880	18	2.60	[75]++	[30]++
Holyhead .....	29.887	46.2	44.6	50.1	42.8	62	1881	29	1880	19	4.19	—	—
Pembroke (St. Ann's Hd.) ..	29.903	46.6	44.5	50.9	43.8	58	1884, 95, 97, 99, 01	28	1890	19	3.76	65	25
Scilly (St. Mary's) .....	30.043	48.6	46.6	53.2	46.4	61	1898	29	1890	20	3.48	75	28
Jersey (St. Aubin's) .....	29.953	47.9	45.8	52.8	44.3	66	1899	16	1890	21	4.18	77	29
Portland Bill .....	29.915	48.0	46.2	51.6	43.7	[61]†	[1900]†	[30]†	[1902]†	15	2.48	—	—
Dungeness .....	29.900	44.4	42.8	50.4	40.7	63	1899	17	1890	17	[2.60]†	—	—
Dover .....	[29.924]++	[44.2]++	[39.7]++	[48.0]++	[37.5]++	[63]++	[1908]++	[27]++	[1910]++	[10]++	[2.50]++	[105]++	[40]++
Wick .....	29.790	41.5	40.0	46.9	36.8	62	1900	12	1900	20	3.02	—	—
Nairn .....	29.788	40.1	38.6	46.8	35.5	62	1906	12	1904	18	2.24	[63]**	[27]**
Aberdeen .....	29.815	40.4	39.1	46.8	37.2	62	1889	14	1909	19	3.05	55	23
Leith .....	29.832	41.7	39.7	48.5	37.7	63	1885	18	1885	15	1.98	—	—
North Shields .....	29.855	41.2	40.0	48.2	37.9	62	1894	20	1880	17	2.24	—	—
Spurn Head .....	29.861	43.8	42.2	48.0	40.7	[61]*	[1894, 95]*	[28]*	[1884]*	15	1.80	—	—
Yarmouth .....	29.887	43.3	41.8	48.1	39.4	60	1895, 8, 9, 04	23	1890	18	2.53	[83]++	[32]++
Clacton-on-Sea .....	29.913	42.8	41.7	48.2	39.3	[60]†	[1908]†	[25]†	[1904]†	15	1.89	[75]†	[29]†
Nottingham .....	29.904	40.5	39.5	48.2	36.9	63	1895	13	1904	19	1.89	40	10
Bath .....	29.938	41.6	40.5	50.2	37.5	[64]†	[1879]†	[18]†	[1901]†	13	2.89	59	23
Oxford .....	29.951	41.0	39.8	48.9	37.7	63	1899	17	1904	15	2.31	59	23
LONDON { Westminster	29.919	42.6	41.4	[49.7]†	[38.6]†	[62]†	[1907]†	[25]†	[1905, 10]†	[15]†	[2.14]†	28	11
{ Kew .....	29.936	41.6	40.2	48.8	38.5	63	1876	21	1901	16	2.19	51	20
Sumburgh Head .....	29.694	40.0	38.8	43.3	36.2	53	1890, 05	19	1877, 09	27	4.44	—	—
Stormoway .....	29.698	40.1	39.2	44.1	35.0	55	1898	15	1880	26	5.94	24	12
Castlebay (Barra Isd.) ..	[29.697]++	[44.0]++	[42.1]++	[47.0]++	[40.2]++	[53]++	[1908]++	[27]++	[1900]++	[26]++	[5.13]++	[36]++	[18]++
Malin Head .....	29.631	42.4	41.7	[45.6]†	[38.6]†	[55]†	[1900, 04]†	[28]†	[1906, 09]†	[23]†	[3.15]†	—	—
Blackod Point .....	29.683	44.6	42.8	[47.5]†	[39.8]†	[60]†	[1899]†	[25]†	[1906]†	[26]†	[5.83]†	—	—
Valencia .....	29.752	45.5	43.3	49.9	40.8	57	1884, 88, 99, 1900	24	1886	25	6.32	41	17
Roche's Point .....	29.767	44.2	43.3	48.6	40.2	57	1906	25	1882	23	5.19	—	—
Birr Castle .....	29.735	40.3	39.3	45.7	34.4	58	1877, 1900	8	1878	20	3.10	43	19
Donaghadee .....	29.712	41.8	41.0	45.6	36.8	56	1885, 88, 94, 99	20	1879	21	3.08	—	—
Liverpool (Observatory) ..	29.760	40.4	38.8	44.4	36.3	59	1891, 98, 1900	13	1878	18	2.63	[48]++	[21]++
Holyhead .....	29.729	43.8	42.6	46.6	39.5	56	1888	26	1878, 90, 02	30	3.95	—	—
Pembroke (St. Ann's Hd.) ..	29.750	44.7	42.9	47.8	40.9	57	1899, 02	19	1890	22	4.18	42	18
Scilly (St. Mary's) .....	29.916	47.1	45.0	50.6	44.1	58	1899, 00	30	1890	22	4.2.		



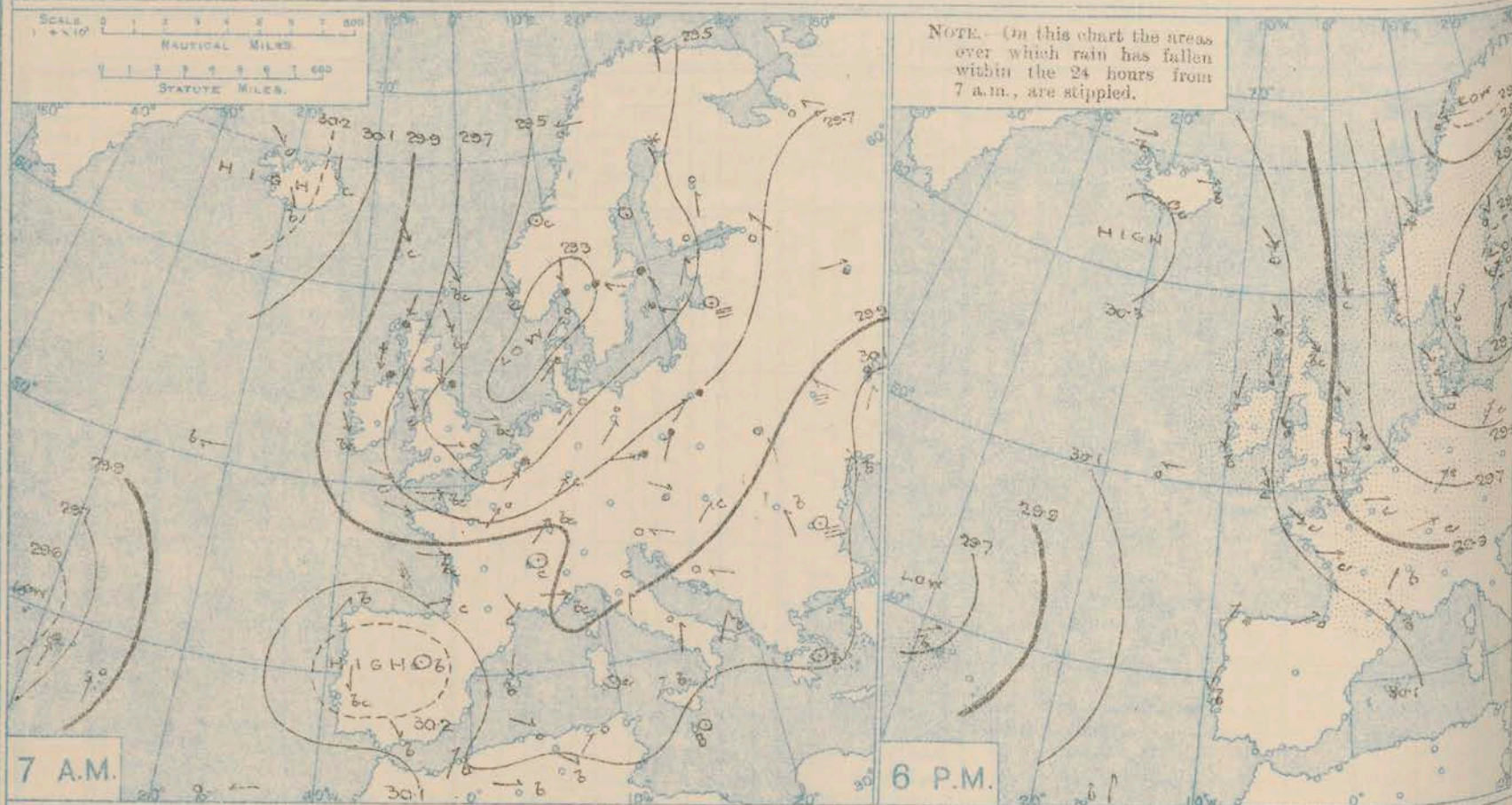
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,  
1st November, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
	Barom.	Temp.	Wind.		Weather.	Barometer.	Temp.	Wind.		Weather.	Sea (0 to 9).	Rain- fall.	Temp.		Weather.								
			At 35° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.				Dirac.	Force (0 to 12).				At 35° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	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.	
BRITISH ISLANDS.																							
Lerwick	29.87	36	NNW	6	c	30.05	+0.3	34	-5	NNW	5	bc	5	0.05	40	30	b spq	cspq	bc sp				
Stornoway	30.12	36	NNW	6	cspq	30.30	+0.3	38	0	NNW	4	o	4	0.11	43	35	cg	cspq	cspq	2.7			
Castlebay (Bacra Isd.)	30.15	41	NNE	4	bc	30.36	+0.6	40	-2	NNE	2	o	3	0.04	45	37	bc	b spq	bc b o	4.6			
Malm Head	30.08	43	N	6	cspq	30.34	+0.5	41	-4	N	4	c	4	0.06	47	40	bcq	cgq	p bcq				
Blackhead Point	30.14	45	NNE	3	o	30.38	+0.3	35	-13	NNW	1	c	2	Trace	49	34	bcq	o	op				
Valencia	30.18	48	N	3	b	30.39	+0.4	33	-18	-	0	b	3	0.05	52	33	bcq	bcq	bcx	5.2			
Roche's Point	30.12	47	N	3	b	30.41	+	37	-12	N	2	b	2	0.01	51	37	bc b	b	b				
Birr Castle	30.13	40	N	2	bc	30.38	+	27	-17	NNW	1	bc	4	-	48	26	c	bc	bcx	4.7			
Donaghadee	30.04	43	NNW	3	bcspq	30.35	+0.5	40	-6	NNW	2	bcsp	2	0.10	48	39	bc	bcsp	bc bcx				
Liverpool Obsy.	29.99	45	NNW	3	o	30.35	+0.6	36	-11	NNE	1	b	1	0.01	48	35	cp	c sp	b	0.7			
Holyhead	30.02	47	NNE	5	bc	30.32	+0.5	45	-4	NNE	3	bc	2	0.19	49	42	bc	chp	bc				
Pembroke (St. Ann's Hd.)	30.02	45	N	3	c	30.33	+0.5	40	-10	NNE	3	c	2	0.11	51	40	cgq	cgq	cp	0.5			
Newquay	30.01	50	NW	7	c	30.34	+0.8	39	-13	SE	1	c	3	0.02	52	38	bc b	bc	c	1.5			
Scilly (St. Mary's)	30.05	50	NNW	5	cg	30.33	+0.5	46	-7	N	2	bc	3	0.01	55	43	cmg	cg	bc	4.5			
Jersey (St. Aubin)	29.93	52	NW	5	cm.	30.32	+	42	-11	N	2	bc	2	0.10	57	42	cg	c b	cp bcx	4.4			
Portland Bill	29.93	49	NNW	4	o	30.32	+0.6	40	-12	N	2	b	2	0.01	54	40	cg	c	o c bc				
Dungeness	29.79	47	N	6	o	30.22	+1.0	35	-14	NNW	2	bcx	2	Trace	55	34	c	cg	c bcx				
Dover	29.79	45	NW	6	bc	30.31	+	35	-11	NW	4	b	2	0.01	56	35	c bc	bc c	bcx	0.4			
Wick	29.96	37	NNE	6	o	30.18	+0.2	35	-6	N	5	cg	4	0.05	42	33	cg	c spq	cg sp				
Nairn	30.02	37	N	3	bc	30.26	+	34	-7	NNW	1	c	1	0.04	43	31	qf	qf	bc c	2.7			
Aberdeen	29.96	37	NW	5	bc	30.24	+0.5	24	-6	NNW	3	bc	3	0.10	45	32	bcq	bcq	bc sp	3.9			
Leith	30.00	42	NNW	2	bc	30.31	+0.4	34	-11	WSW	1	b	+	-	46	34	c	c bc	bc b				
North Shields	29.91	40	NW	3	cp	30.28	+0.6	31	-14	NNW	2	bc	5	0.16	47	30	-	-	-				
Spurn Head	29.83	43	NNW	7	c	30.21	+0.3	38	-7	NW	7	cg	6	0.12	48	25	cg	cg	cg				
Yarmouth	29.76	45	NNW	4	+	30.20	+1.0	40	-6	NNW	2	bc	1	0.15	57	40	bc	bc or	or bc	0.9			
Clacton-on-Sea	29.80	45	NW	4	o	30.23	+0.7	34	-13	NW	2	bc	2	0.03	50	34	cg	c spq	cg bc	0.5			
Nottingham	29.92	43	N	4	b	30.28	+	35	-10	NW	2	bc	+	Trace	49	34	bc	c bc	b	0.2			
Bath	29.96	47	NW	2	c	30.35	+	39	-17	NNW	1	b	+	0.01	53	29	p	o	-	0.3			
Oxford	30.02	44	N	4	o	30.37	+	34	-14	NW	2	bcx	+	Trace	51	33	o bc	cg	o bc				
London (Kew Obsy.)	29.89	45	N	3	b	30.31	+1.0	33	-15	SSW	1	bcx	+	0.01	52	33	o bc	cg	o bc	0.8			
ICELAND & FAEROE.																							
Isafjord	30.22	34	W	4	b	30.32	+0.2	30	+3	-	0	b	+	-	+	+	Gales.						
Reykjavik	30.27	37	W	1	o	30.26	+0.1	37	+13	NNW	4	o	+	-	+	+	Duration and Extreme Force on British Coasts.						
Vestmanna	30.31	33	-	0	c	30.30	+0.1	39	+9	W	3	c	+	-	+	+							
Seydisfjord	30.38	27	W	1	b	30.25	+0.2	30	-2	-	0	c	+	-	+	+							
Thorshavn	30.11	32	NNW	6	c	30.17	0.0	33	-1	NW	4	c	+	-	+	+							
SCANDINAVIA.																							
Haparanda	29.36	21	E	4	S	29.03	-0.6	24	+1	NNE	2	S	+	0.59	25	19	Wick. Yesterday force 8 in squalls.						
Hernösand	29.24	24	N	2	o	29.18	0.0	24	-7	W	2	bc	+	0.04	31	21							
Stockholm	29.13	45	SSW	4	o	29.24	+0.7	27	-15	NNW	4	b	+	0.35	46	25							
Wisby	29.25	45	SSW	2	bc	29.25	+0.7	35	-12	NW	8	o	+	0.32	50	34							
Karlstad	29.23	32	NNW	2	S	29.49	+1.0	27	-14	NW	4	b	+	0.16	43	25							
Färder (Xlania Fjord)	29.30	36	NNW	4	c	29.60	+0.8	32	-8	NNW	6	b	2	-	39	30							
Bodo	29.12	31	E	2	o	29.15	+0.1	26	-1	E	2	b	1	-	32	25							
Christiansund	29.48	30	NW	7	S	29.52	-0.2	30	-4	NW	6	o	4	0.35	34	28							
Skudesnaes	29.25	38	NNW	9	c	29.81	+0.1	34	-9	NNW	4	c	4	?	43	30							
The Scaw (Skagen)	29.30	40	NNE	4	o	29.62	+0.6	36	-12	NNW	7	c	2	0.04	48	34							
Blaavands Huk	29.45	45	NNW	8	c	29.83	+1.2	40	-9	NNW	8	bc	9	0.08	50	37							
GERMANY, &c.																							
Cuxhaven	29.40	48	W	2	o	29.86	+1.2	41	-4	NNW	9	othq	+	0.08	50	39							
The Helder	29.61	47	N	7	+	30.08	+1.1	45	-2	NNW	6	bc	7	0.12	52	35							
Brussels	29.71	47	NW	3	+	30.15	+1.3	41	-7	NNW	1	o	+	0.16	50	40							
Berlin	29.45	43	SW	2	c	29.73	+1.5	40	-10	NW	3	b	+	0.04	55	39							
Frankfurt	29.67	49	SW	5	+	30.02	+1.3	44	-4	N	1	bc	+	0.12	52	43							
Munich	29.78	48	W	7	c	29.95	+0.3	42	-3	W	6	o	+	0.12	52	41							
FRANCE.																							
C. Gris Nez	29.77	47	NNW	7	o	30.21	+1.0	42	-8	NNW	5	bc	5	-	54	41							
La Hève	29.82	46	NNW	5	o	30.27	+	43	-6	N	4	c	4	0.16	50	39							
Brest (St. Mathieu)	30.07	54	NW	5	c	30.36	+0.7	45	-9	NE	2	b	2	-	59	49							
Lorient (Bec Melen)	30.02	53	NNW	6	bc	30.29	+	43	-9	N	4	bc	3	-	57	43							
Rochefort (Ile d' Aix)	30.06	56	W	6	c	30.28	+	50	-6	NNW	3	b	+	0.04	59	50							
Biarritz	30.17	58	WSW	4	o	30.28	+	57	-2	NNE	3	c	4	0.04	59	55							
Paris	29.83	48	W	3	b	30.24	+0.8	41	-8	NW	2	b	+	0.08	58	40							
Belfort	29.84	48	WSW	7	o	30.10	+	42	-2	W	7	c	+	0.59	53	41							
Lyons	30.03	51	SSW	2	b	30.15	+	46	-2	N	1	o	+	0.08	60	46							
Nice	29.83	56	SE	4	b	29.84	+0.3	55	-3	ESE	1	b	2	-	68	52							
Perpignan	30.12	59	NW	4	b	30.22	+0.3	50	-7	NW	2	bc	+	0.04	67	49							
Sanguinaire																							
SPAIN, PORTUGAL, &c.																							
Corunna (S. a.m.)	30.23	56	SW	1	o	30.33	0.0	48	-6	S	3	bc	3	-	59	46							
Lisbon (S. a.m.)	30.24	55	NNE	4	b	30.26	+0.2	53	-2	NNE	4	bc	5	-	63	52							
Gibraltar	30.01	62	NW	3	b	30.01	+	63	0	NW	3	b	0	-	69	60							
Azores (P. Delgada)																							
Azores (Horta)	29.70	66	WSW	3	b	29.75	+0.2	64	-6	WSW	4	r	3	0.16	70	63							
Madeira (Funchal)	30.13	67	S	2	b	30.13	+0.6	68	0	S	2	o	2	-	73	55							



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 31<sup>st</sup> OCTOBER



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The weather over the greater part of the United Kingdom will remain for the present under the influence of the large anticyclone, and will therefore be generally

fair and dry, with frost and local fog at night. On our extreme southwest coasts the conditions may be affected to some extent by the depression which lies over the southern part of the Atlantic.

### FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

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

No. 8. <sup>s</sup> winds, moderate; fair generally; frosty at night, with local fogs.



#### STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

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

light N. <sup>s</sup> to Variable air; fair generally; frost and local fogs to night.

light N. <sup>s</sup> to E. <sup>s</sup> breezes; fair to-day; less settled to-morrow; ground frost locally at night.

Same as Nos. 6 & 7.

Same as No. 8.

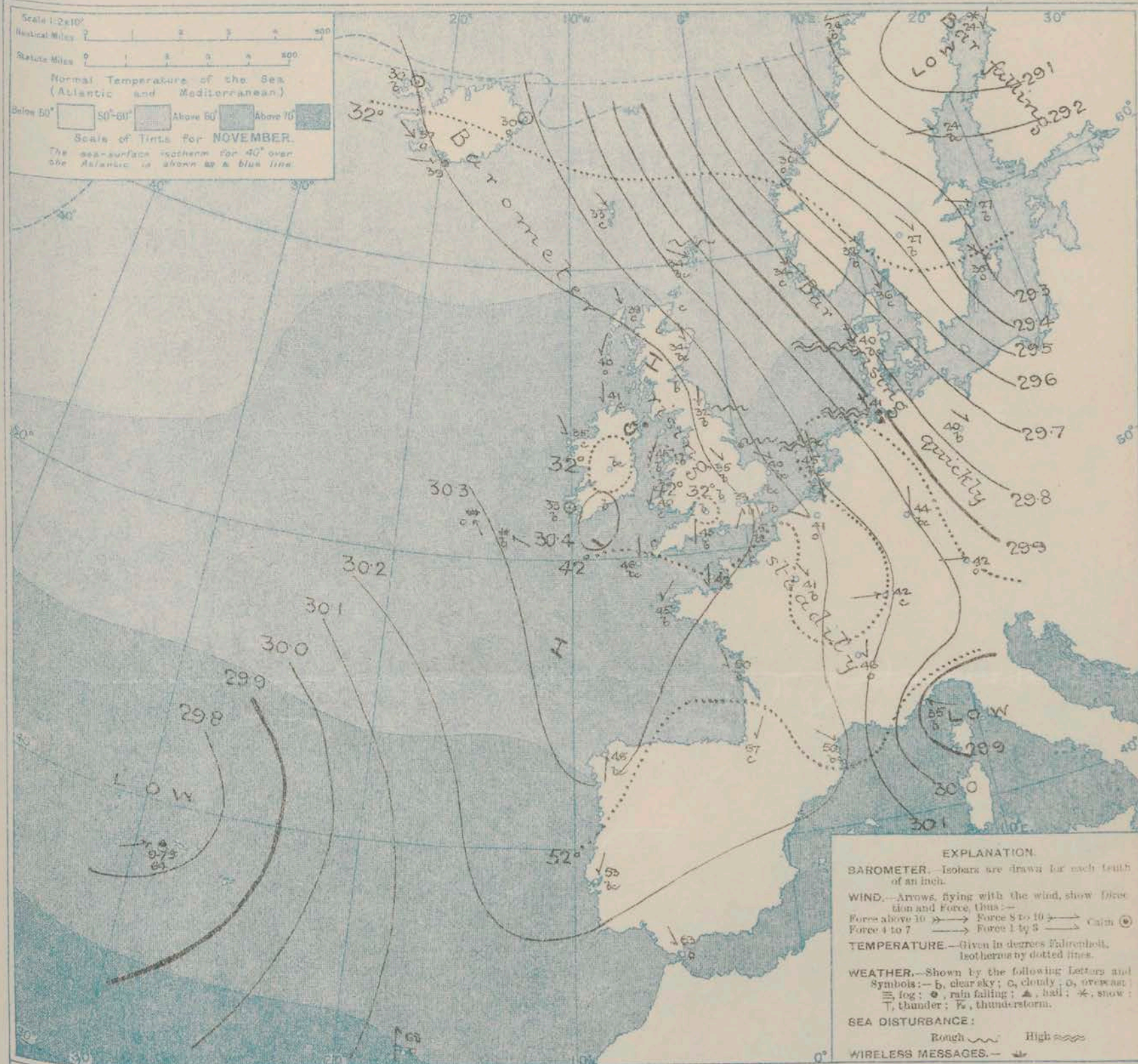
### THE FURTHER OUTLOOK.

#### 11 WESTERN CHANNEL AND BAY.

light N. <sup>s</sup> to Variable or S.E. <sup>s</sup> breezes, and a moderate sea, fine to-day; less settled to-morrow; normal temperature.



# SYNOPTIC CHART FOR 7 A.M. FRIDAY, 1<sup>ST</sup> NOVEMBER 1912.



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

A rapid rise of the barometer has taken place, and a large anticyclone now covers nearly the whole of the United Kingdom and the neighbouring portions of the Atlantic. A rather deep depression lies over the north of Sweden, and another disturbance is moving northeastward from the Azores region.

The wind is N.E. or N.W. over North-Western Europe as a whole, and blows with the force of a gale in Denmark, North Germany and the Baltic. In Iceland it is light and rather variable.

Temperature has fallen generally. Over the United Kingdom the morning readings are mostly below 40°, and at many of our northern and central stations they are below 35°. Frost prevails in Scandinavia and in Northern Ireland. The weather is fair or fine over Western Europe generally, but showers are falling on a few scattered parts of our east and northwest coasts; hail is reported at Lixhaven. The sea is very high on the Danish coast, and rough over the North Sea area generally, slight or smooth elsewhere.



## DAILY WEATHER REPORT.

Friday, 1st November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. Inward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. Inward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
1st 7 a.m.	52	16	Royal George	O	30.26	-0.5	SE	4-5	0										
1st 7 a.m.	51	13	Baltic	H	30.34	+0.4	ESE	1-3	3										
1st 6 p.m.	50	18	Royal George	O	30.19	+0.3	E	1-3	0										
" 7 a.m.	51	10	Baltic	H	30.16	+1.4	N	4-5	3										
" 7 a.m.	50	23	Baltic	H	30.08	+0.3	E	1-3	3										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine in 6 p.m.			STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine in 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.							Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.03	52	41	cp. b. bc	bc	4.9	England, S.E.		Ramsgate	0.20	54	44	"	"	"	0.5
	Stonehaven	"	"	"	"	"	"			Margate	0.20	52	45	"	"	"	0.2
	St. Andrews	"	"	"	"	"	"			Deal	0.26	54	46	or. c	or. c	"	1.8
	Carnoustie	"	"	"	"	"	"			Littlestone	"	"	"	"	"	"	1.0
England, N.W.	Harrogate	0.01	45	37	o	c. bc. b	0.0	England, S.W.		Folkestone	0.20	58	45	bc. b. bc	bc. b. bc	"	3.6
	Scarborough	"	47	43	or	or	0.0			Hastings	0.34	54	41	or. bc	bc. o. bc	"	3.5
	Blackpool	0.05	47	41	o	c	1.0			Bexhill-on-Sea	0.19	54	45	o. bc	bc. o. o	"	2.5
	Southport	0.04	48	42	op. bc	bc. b	1.4			Eastbourne	0.41	54	45	bc. o	o. bc. o	"	2.4
Wales.	Buxton	0.05	45	39	bc. r	a	0.0	England, S.W.		Seaford	0.23	55	46	o. bc	c. o	"	1.1
	Douglas	"	"	"	"	"	"			Brighton	0.19	54	49	o. c. bc	c. o	"	2.0
	Rhyl	0.31	48	41	"	"	0.0			Worthing	0.32	55	47	c	c	"	0.0
	Colwyn Bay	0.16	50	42	o. bc	bc	0.2			Bognor	"	"	"	"	"	"	3.5
England, S.W.	Llandudno	0.17	50	42	op	a	0.0	England, S.W.		Southsea	0.22	55	48	bc	or. c	"	3.5
	Bettws-y-Coed	"	50	41	o	a	0.0			Bournemouth	0.13	54	47	c. or	bc	"	2.6
	Aberystwyth	0.26	50	48	r. o	o. c	0.2			Weymouth	0.10	55	48	bc	bc. c	"	2.1
	Wolton-on-the-Haze	0.09	50	44	"	"	0.2			Teignmouth	0.17	53	47	cp. c	c	"	1.5
England, S.W.	Lowestoft	0.17	50	44	op. c	c. op. r	0.8	England, S.W.		Torquay	0.10	53	49	c	c. o	"	1.5
	Felixstowe	0.11	50	46	cmg	op. r	0.2			Paignton	0.16	54	48	bc	bc	"	1.0
	Southend-on-Sea	"	"	"	"	"	"			Weston-super-Mare	0.20	52	47	b. bc	o	"	0.0
										Widcombe	0.16	53	49	o. c. o	o. c	"	0.0

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.		Sunshine for Yesterday.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.				In Screen.	Min. on Grass.	Night.	Forenoon.	
Greenwich (Royal Obs.)	82	78	53	35	28	o	o	0.3	Dublin to 4 p.m.	0.01	49	44	42	bc	bc
City (Rushall Row)	"	"	"	"	"	"	"	0.0	Plymouth to 9 p.m.	0.34	54	46	45	cv	bc
Westminster (St. James's Pk.)	86	81	53	35	30	r	bc	0.1	Darwen	0.12	45	37	37	or	bc
Camden Sq. (Brit. Rainfall)	82	80	53	33	29	c	o	0.4	Manchester	"	"	"	"	"	"
Hampstead (Reservoir)	"	80	50	31	19	ad	o	0.3	Birmingham	0.06	46	39	36	r. c	c. o
24 HOURS ENDED 5 P.M. YESTERDAY.															
South Kensington	"	"	53	46	43	op. or	op. o	0.0							
" (Roof of M.O.)	81	74	53	46	"	"	"	0.0							

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

1 & 2 November, 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.50	11.37	4.24
	6.52	11.37	4.22
Greenwich	6.55	11.44	4.33
	6.57	11.44	4.31
Wick	7.30	11.56	4.32
	7.32	11.56	4.20
Valencia	7.37	12.25	5.13
	7.39	12.25	5.11

## NOTES ON YESTERDAY'S WEATHER.

At many of our south coast stations the thermometer yesterday rose to 55° or a trifle above it, but over the northern parts of the Kingdom it did not reach 50°, and in the north of Scotland it did not touch 45°. The amount of bright sunshine was generally small. Snow showers occurred in the north of Scotland, and a gale from the N.W. was experienced on some parts of our north and north east coasts. Wireless reports show that between the Irish coasts and the 23rd meridian ships experienced light breezes from between 26 and 31, and fair weather.

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

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



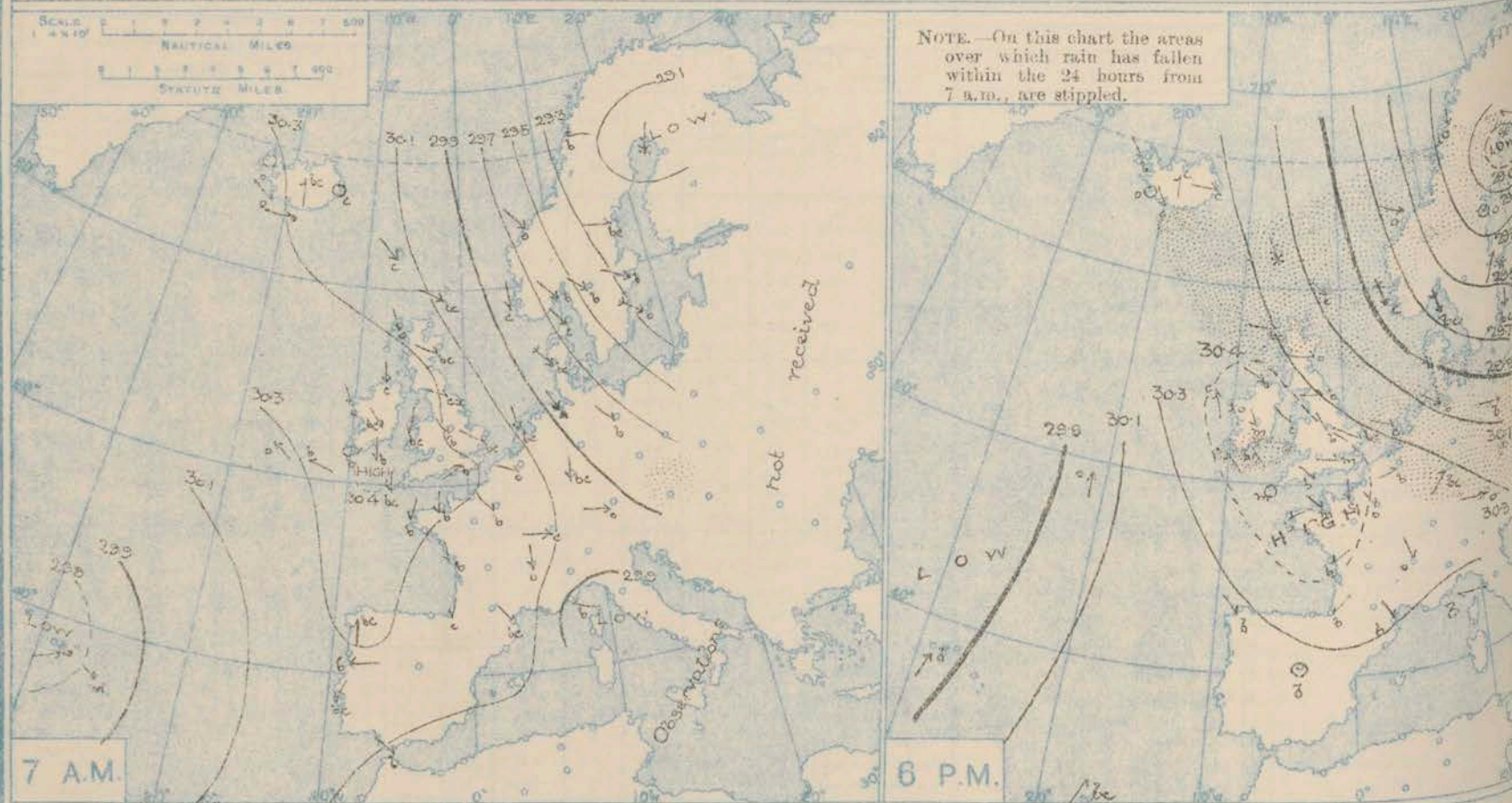
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,  
2nd November 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.
	Barom.	Temp.	Wind.		Weather.	Barometer.		Temp.		Wind.		Sea (0 to 9).	Rain- fall.	Temp.		Weather.					
			At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.			Dir.	Force (0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.	
Lerwick	30.07	35	NW	4	c	30.11	-0.0	35	+1	NNW	4	bc	4	0.08	38	31	bc sp	cp	bc sp	2.3	
Stornoway	30.29	40	W	4	bc	30.29	+0.1	39	+1	NW	3	c	3	0.32	44	35	cp. sp	cp. sp	bc cp	1.4	
Castlebay (Barra Isd.)	30.36	44	W	4	c	30.31	0.0	45	+5	WNW	4	o	3	0.01	46	38	o. c	o. c	c. b. sp	0	
Malin Head	30.41	43	WNW	4	cp	30.36	-0.1	41	0	W	4	cg	3	0.02	46	40	bc	cp	cg	0	
Blackod Point	30.41	44	SSE	1	o	30.30	-0.3	42	+7	ESE	1	o	2	0	48	34	bc	o	bc	0	
Valencia	30.41	44	SE	1	cv	30.24	-0.2	50	+17	ESE	4	o	4	Trace	50	33	bc	bc	c	5.1	
Roche's Point	30.46	41	SE	2	b.	30.33	0	49	+12	SSE	2	c	2	0.02	49	36	E	b	b. bc o	0	
Birr Castle	30.38	37	NW	1	m	30.33	0	34	+7	NNE	1	c	2	0	47	21	b	f	x. c	6.4	
Donaghadee	30.42	42	WSW	2	c	30.36	-0.1	37	-3	WSW	3	bc	2	0	44	36	cm	cm	cm	0	
Liverpool Obsy.	30.42	42	NW	2	o	30.37	-0.1	42	+6	W	3	o	2	0	44	36	cm	c	o	3.9	
Holyhead	30.42	45	NW	4	c	30.36	-0.0	42	-3	W	1	c	1	Trace	45	40	c	cm	cm	0	
Pembroke (St. Ann's Hd.)	30.42	41	N	1	bc	30.37	-0.3	43	+3	E	2	cm	1	0.01	49	40	c	cp	bc	5.2	
Newquay	30.43	43	E	1	b.	30.37	0.0	43	+4	SE	1	o	1	0	51	35	bc	bc	bc o	5.3	
Scilly (St. Mary's)	30.42	45	0	0	cm.	30.35	+0.3	50	+4	SSE	3	c	3	0	52	43	bc	bc	bc	4.5	
Jersey (St. Aubin)	30.43	47	NW	2	ogm.	30.39	0	45	+3	SE	2	ogm.	2	Trace	52	36	bc	c. ogm.	bc	4.6	
Portland Bill	30.42	46	NW	1	b.	30.38	-0.2	41	+1	NNE	1	c	2	0	51	39	bc	bc	bc	0	
Dungeness	30.39	37	NNW	2	bc	30.36	-0.1	33	-2	NW	2	cx	2	0	46	30	b	bc	bc	7.7	
Dover	30.42	38	NW	3	b.	30.39	0	36	+1	NW	4	b	4	0	45	30	b.	b.	b. bc	0	
Wick	30.19	38	NW	3	c	30.21	0.0	39	+4	N	3	c	3	0.18	40	34	cp. o. sp	cp. sp	cp	0	
Nairn	30.26	39	WNW	2	o	30.26	0	37	+3	W	1	o	1	0.14	42	34	q. c	o	p. o	2.0	
Aberdeen	30.21	39	W	4	b.	30.25	+0.1	37	+3	WNW	3	o	3	0.06	42	33	bc sp. b	bc sp. b	c. sp	4.1	
Leith	30.29	40	WSW	1	b	30.27	0.0	41	+7	W	2	c	0	0	44	34	bc	bc	b	0	
North Shields	30.32	37	W	3	b.	30.28	0.0	36	+4	W	3	cx	4	0	44	30	bc	bc	bc	6.5	
Spinn Head	30.32	40	NW	7	bc	30.26	0.0	38	0	W	7	bc	6	0	42	35	bc	bc	bc	0	
Yarmouth	30.33	39	WNW	3	bc	30.31	-0.1	33	-7	W	2	bc	1	0.12	44	32	bc	bc	bc	1.5	
Clacton-on-Sea	30.38	37	NW	2	bc	30.35	-0.2	33	-1	W	3	bc	2	0	43	31	bc	bc	bc	7.7	
Nottingham	30.39	41	NW	3	b	30.34	0	31	-4	W	2	b	0	0	44	30	bc	bc	b	1.5	
Bath	30.43	40	NNE	1	b.	30.42	0	29	-1	W	1	bc	0	0	47	29	bc	bc	bc	6.7	
Oxford	30.45	38	WNW	2	o	30.41	0	33	-1	WSW	2	b	0	0	45	33	bc	bc	bc	0	
London (Kew Obsy.)	30.43	40	W	1	bc	30.40	0	33	0	SW	1	bc	0	0	45	32	bc	bc	bc	6.8	
ICELAND & FAEROE.																					
Isafjord	30.34	28	NW	2	b.	30.27	0.0	33	+3	0	0	c	0	0	0	0	0	0	0	0	
Reykjavik	30.31	37	0	0	b	30.28	0.0	34	-3	0	0	c	0	0	0	0	0	0	0	0	
Vestmanna	30.32	37	NW	1	c	30.32	0.0	33	-6	0	0	c	0	0	0	0	0	0	0	0	
Seydisfjord	30.33	32	W	1	c	30.33	0.0	37	-3	NW	1	b	0	0	0	0	0	0	0	0	
Thorshavn	30.23	33	NNW	1	s	30.28	+0.1	35	+2	NNW	4	c	0	0	0	0	0	0	0	0	
SCANDINAVIA.																					
Haparanda	28.97	33	SE	2	s	29.10	+0.6	25	+1	SE	2	s	0	0.47	34	24	0	0	0	0	
Hernösand	29.15	25	0	0	o	29.02	-0.2	25	+1	NE	2	s	0	0.04	28	21	0	0	0	0	
Stockholm	29.35	28	SSW	4	s	29.20	-0.4	32	+5	W	6	o	0	0	32	25	0	0	0	0	
Wisby	29.52	36	N	6	bc	29.41	-0.4	37	+2	W	8	b	0	0	37	34	0	0	0	0	
Karlstad	29.49	30	WNW	2	b	29.45	0.0	33	+6	WNW	6	b	0	0	34	27	0	0	0	0	
Fæder (X'tania Fjord)	29.61	35	W	6	b	29.62	+0.3	37	+5	WNW	4	b	0	0	37	32	0	0	0	0	
Bodö	29.27	33	N	6	o	29.33	+0.3	37	+11	N	7	o	3	0	37	21	0	0	0	0	
Christiansund	29.51	38	WNW	4	o	29.68	+0.1	38	+8	WNW	5	o	5	0.24	39	30	0	0	0	0	
Skudesnaes	29.84	36	NNW	8	c	29.86	+0.2	35	+1	NNW	6	o	4	0	37	30	0	0	0	0	
The Scaw (Skagen)	29.68	39	NNW	9	bc	29.67	+0.3	41	+5	NNW	7	b	2	0	41	36	0	0	0	0	
Blaavands Huk	29.94	40	NW	6	o	29.87	-0.2	41	+1	NW	7	o	6	0.16	41	36	0	0	0	0	
GERMANY, &c.																					
Cuxhaven	30.06	41	NW	5	b	29.96	+0.1	41	0	N	6	orthy	0	0.28	43	37	0	0	0	0	
The Helder	30.26	43	WNW	4	bc	30.14	0.0	46	+1	NW	5	c	3	0.16	46	41	0	0	0	0	
Brussels	30.32	39	WSW	1	b	30.34	-0.1	34	-7	W	1	c	0	0.08	46	33	0	0	0	0	
Berlin	30.06	37	W	4	b	29.92	-0.5	37	-3	SW	3	o	0	0.04	48	36	0	0	0	0	
Frankfurt	30.34	36	SW	2	bc	30.28	0.0	38	-6	SW	3	b	0	Trace	50	34	0	0	0	0	
Munich	30.33	35	W	4	o	30.34	+0.1	35	-7	W	4	s	0	0.08	43	32	0	0	0	0	
FRANCE.																					
C. Gris Nez	30.40	44	NNW	5	bc	30.36	-0.1	42	0	NW	4	bc	4	0	48	39	0	0	0	0	
La Hève	30.42	41	N	3	c	30.42	0	39	-4	S	2	c	2	0	50	36	0	0	0	0	
Brest (St. Mathieu)	30.46	50	ENE	2	b	30.40	-0.2	50	+5	SE	3	o	2	0	59	45	0	0	0	0	
Lorient (Bec Melen)	30.38	50	NE	2	bc	30.38	0	46	-2	E	2	o	2	0	57	43	0	0	0	0	
Rochefort (Ile d' Aix)	30.41	49	NE	3	b	30.35	0	42	-8	ENE	3	o	4	0	57	41	0	0	0	0	
Biarritz	30.36	55	NNE	3	b	30.32	0	41	-16	ESE	3	b	2	0	63	41	0	0	0	0	
Paris	30.41	42	NNW	2	b	30.42	0.0	33	-8	0	0	o	0	0	50	31	0	0	0	0	
Belfort	30.41	42	NNW	2	b	30.41	0	35	-11	E	1	b	0	0	51	33	0	0	0	0	
Lyons	30.37	44	NNW	2	o	30.41	0	35	-11	E	1	b	0	0	51	33	0	0	0	0	
Nice	30.41	53	E	1	b	30.44	+0.3	51	-4	0	0	b	2	0	64	46	0	0	0	0	
Perpignan	30.31	54	NW	3	b	30.30	-0.1	48	-2	NW	3	b	0	0	61	43	0	0	0	0	
Sanguinaire	30.00	59	W	5	m	30.13	0	60	0	SE	2	m	4	0	64	55	0	0	0	0	
SPAIN & PORTUGAL.																					
Corunna (S. a. m.)	30.27	60	NW	2	b	30.25	0.0</														



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 1ST NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Anticyclonic conditions will continue to prevail for the present over the major part of the United Kingdom, and fair weather is

therefore probable, with mist or fog in places. On our extreme south-west coasts the weather will be affected by a depression which is beginning to spread in from the Atlantic.

### FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 {  
a  
b  
1 } North westerly winds, light or moderate; fair; cold, ground frost inland to night.

2 {  
a  
b  
3 } Light westerly and North-westerly winds; fair generally; ground frost inland tonight.

4 {  
a  
b  
5 } Light variable to Easterly breezes; fine in places, but mostly foggy or misty, sharp ground frost tonight.

#### FORECAST DISTRICTS



#### STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

6 {  
a  
b  
7 {  
a  
b } Light westerly to variable breezes; fair generally, but misty or foggy in places; ground frost inland at night.

8 {  
a  
b } South Easterly winds, freshening, fair today; ground frost at night; less settled tomorrow, probably some rain.

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

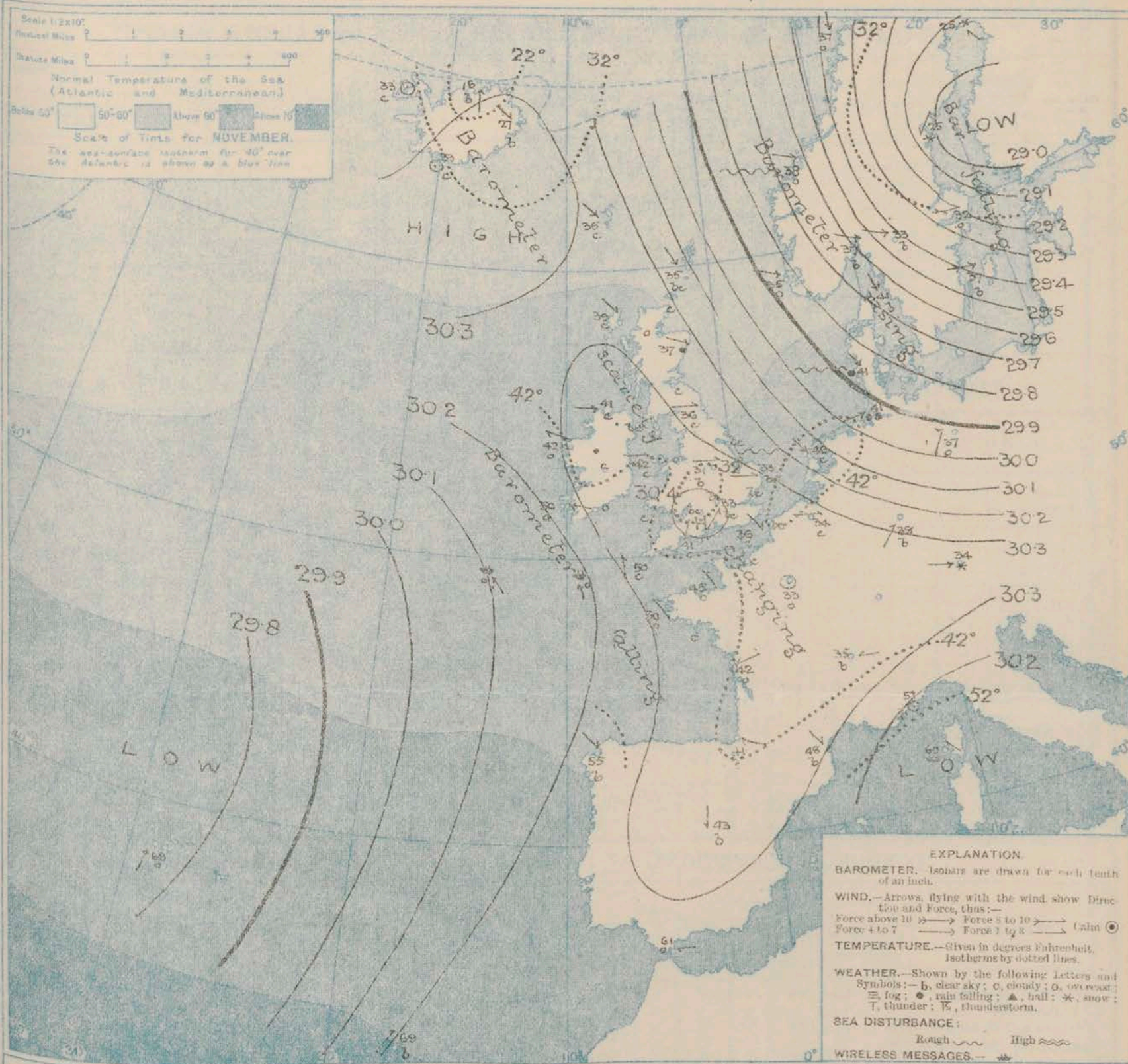
10 {  
a  
b } Easterly and South Easterly winds, freshening; mild, cloudy some rain.

11 WESTERN CHANNEL AND BAY. Freshening South Easterly winds and a moderate to rather rough sea; fair at first some rain later.

#### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. SATURDAY, 2<sup>ND</sup> NOVEMBER 1912.



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

A large anticyclone lies over the major part of the United Kingdom, France and South Germany, and another area of high pressure is situated to the southward of Iceland. A deep depression is situated over the Gulf of Bothnia, and a shallower disturbance is extending towards our own southwest coasts from the southern portion of the North Atlantic.

The wind is S.W. to S.E. over the northern and eastern parts of the United Kingdom and over Northern Europe, and is strong to a gale in force in Denmark and the south of Scandinavia. Light

E or S.E. breezes prevail on our southwest coasts and in the Bay of Biscay. Temperature has fallen in France and Germany, but risen in most other countries. On our extreme southwest coasts the thermometer stands at about 50°, but over a large portion of the United Kingdom it is below 40°, and over Central England it is below the freezing point. The weather is fair or fine over Western Europe generally, but in the west and south of Ireland and the west of France the sky is overcast. Hail is falling at Luchow, and snow at Haparanda. The sea is slight or smooth generally, but rough off the Mouth of the Humber.



## DAILY WEATHER REPORT.

Saturday, 2nd November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Direction of Wind.	BAROMETER.		WIND.	WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Direction of Wind.	BAROMETER.		WIND.	WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.				Lat. N.	Long. W.			Reading.	Change in 3 hours.		
2nd Jan	49	7	Manominee	O	30.32	0.0	SSW	4-5	O					30.32	0.0	SSW	4-5
"	49	9	Philadelphia	H	30.19	+0.4	SSW	4-5	O					30.19	+0.4	SSW	4-5
"	49	10	Majestic	H	30.10	+0.8	SE	6-7	O					30.10	+0.8	SE	6-7
1st Jan	49	20	Majestic	H	29.98	+1.6	S	6-7	O					29.98	+1.6	S	6-7
"	55	11	Virginian	H	30.44	0.0	ESE	4-5	C					30.44	0.0	ESE	4-5
"	51	11	Baltic	H	30.40	+0.3	ESE	1-3	bc					30.40	+0.3	ESE	1-3
"	56	16	Virginian	H	30.43	+0.2	E	1-3	bc					30.43	+0.2	E	1-3
"	48	24	Majestic	H	29.59	+0.3	S	6-7	O					29.59	+0.3	S	6-7

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
England, N.E.	Oban	In.					6.9	England, S.E.	Ramsgate	In.	47	37	b	b	7.4
	Stonehaven								Margate		45	39	b	b	6.5
	St. Andrews		43	31	b	b			Deal		45	36	bm	b	6.3
	Carnoustie								Littlestone						7.4
	Harrogate		41	30	b	bc, c, b	5.6		Folkestone		46	35	b	b	5.8
	Scarborough		44	35	c, b	o, c, 3	5.5		Hastings		46	35	b	b	5.5
	Blackpool		43	28	c	c	3.1		Bexhill-on-Sea		50	36	b	b	7.5
	Southport		44	29	bc, bc	o, bc, o	4.3		Eastbourne		46	38	b, bc	b	7.4
	Buxton		39	28	bc, x	b	5.0		Seaford		42	37	b	b	7.1
	Douglas								Brighton		47	34	b	b, bc	8.1
	Rhyl	0.01	46	35			2.1		Worthing		48	34	b	b	5.0
	Colwyn Bay		45	40	b, bc	bc	2.0		Littlehampton						7.6
	Llandudno	0.03	45	40	c, b	b	1.5		Southsea		46	36	b	b	8.1
	Bettws y-Coed								Bournemouth		47	33	x, b	b	7.1
	Aberystwyth		47	37	of	bc	2.7		Weymouth		50	35	3, b	b, bc	5.5
	Walton-on-the-Naze		44	36			7.0		Teignmouth		53	35	b	b	7.5
	Lowestoft	0.25	49	36	o, c, op	o, c, b	3.1		Torquay		52	36	b	bc	6.7
	Felixstowe	0.02	45	34	bc, m	bm	6.0		Paignton		53	35	bc	bc	6.0
	Southend-on-Sea		45	34	b	b	6.6		Weston-super-Mare		48	34	b	b, bc	6.0
									Styacombe		51	44	bc, b	b	6.0

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.		Humidity.	TEMPERATURE.		Rainfall.	WEATHER.		Sunshine for Yesterday.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
			In Screen.	Min. on Grass.		Forenoon.	Afternoon.					In Screen.	Min. on Grass.	Night.	Forenoon.	
			Max.	Min.								Max.	Min.			
Greenwich (Royal Obs.)	67	84	44	32	25	b, bc	b, bc	bm	5.6	Dublin to 4 p.m.		44	33	30	bc	bc
City (Bunhill Row)									1.7	Plymouth to 9 p.m.		51	36	25	bc	bc
Westminster (St. James's Pk.)	70	95	46	31	27	b	bc	bc	4.4	Darwen		41	29	24	bc	bc
Camden Sq. (Brit. Rainfall)	67	77	46	29	25	b	b	b, bm	6.0	Manchester		43	30		f	bc
Hampstead (Reservoir)		77	45	31	16	bc	bc	bc, f	7.0	Birmingham		42	33	22	b	b, c
South Kensington			46	35	28											
" (Roof of M.O.)	63	85	46	36		bc, bc	b	b, bc, b, 3	4.0							

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

24.3 November 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.52	11.37	4.22
	6.54	11.37	4.20
Greenwich	6.57	11.44	4.31
	6.59	11.44	4.29
Wick	7.32	11.56	4.20
	7.35	11.56	4.17
Valencia	7.39	12.25	5.11
	7.41	12.25	5.9

## NOTES ON YESTERDAY'S WEATHER.

At a few of our south coast stations the thermometer yesterday rose slightly above 50°, but over the northern and central parts of the Kingdom it failed to reach 45°. The amount of bright sunshine was generally rather large. Snow showers were experienced in the north of Scotland. Wireless reports show that as far west as the 24th meridian ships experienced freshening northerly winds, and cloudy weather.

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

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1912.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday.  
3rd November, 1912.

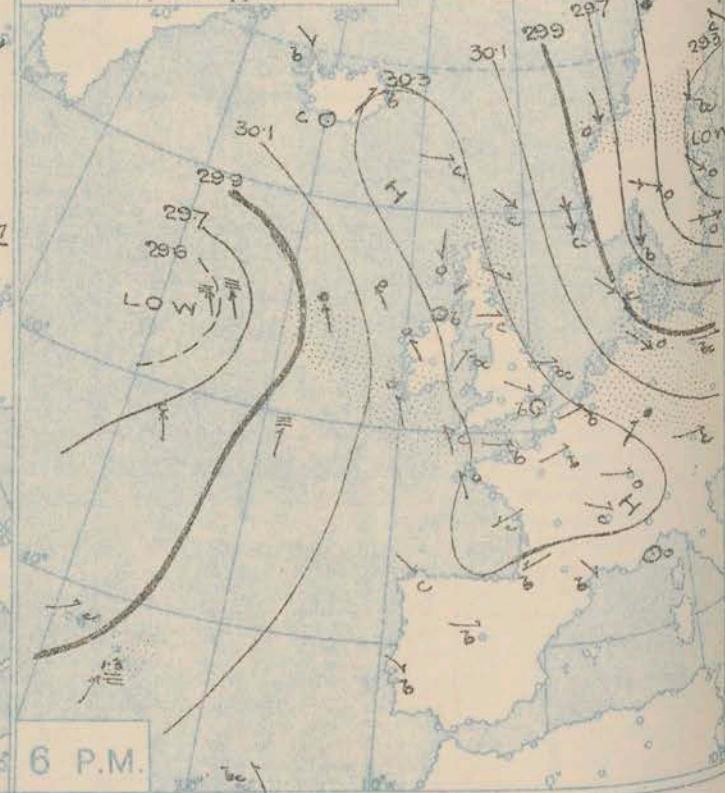
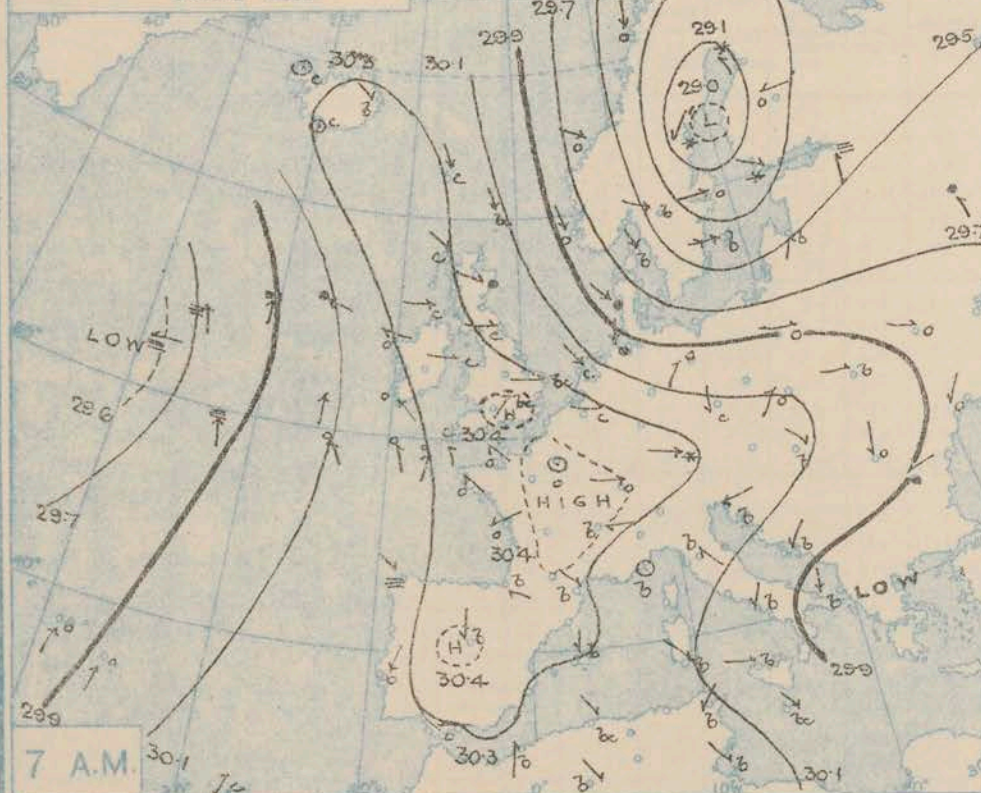
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temp.		Wind.		Force	Weather.	Sea	Rain- fall.	Temp.		Weather.					
						At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	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	30.18	37	NW	4	c	30.22	0.0	37	+2	NW	3	bc	3	0.01	38	33	bps	c	c	c	1.6		
Stornoway	30.24	40	M	3	o	30.32	0.0	34	-5	N	2	bc	3	Trace	44	32	c-bc	bc-c-o	o-bc	1.2			
Castletown (Barra Isd.)	30.33	42	NW	3	bc	30.28	-0.1	44	-1	SE	4	o	4	0.01	46	40	o	qr-bc	bc-c-o	1.2			
Malin Head	30.33	43	-	0	b	30.27	0.0	40	-1	SW	2	bc	1	-	47	39	bc	bc	bc	4			
Blackod Point	30.24	47	SE	3	o	30.19	-0.1	47	+5	SE	2	o	2	-	49	40	om	om	om	0.0			
Valencia	30.22	50	SSE	3	o	30.18	-0.1	51	+1	ESE	2	c	3	0.05	52	49	omd	cp	om	0.0			
Roche's Point	30.30	50	SSE	2	c	30.24	-	51	+2	SE	3	o	3	0.01	52	49	c-o	opg-c	om	4			
Burr Castle	30.27	40	SE	1	bc	30.23	-	37	+3	NE	1	c	1	-	49	33	bc	bc	c	1.1			
Donaghadee	30.23	37	WSW	1	bc	30.32	-0.1	35	-2	WSW	1	c	1	-	48	34	bc	bc	bc-cg	4			
Liverpool Obsy	30.34	42	W	3	bc	30.31	-0.1	36	-6	SE	2	o	2	-	46	35	cm	bc	b-o	1.4			
Holyhead	30.33	44	SW	1	bc	30.31	0.0	38	-4	SE	1	c	1	-	50	36	bc	bc-m	c	0			
Pembroke (St. Ann's Hd.)	30.32	45	E	3	o	30.27	0.0	46	+3	ESE	2	fgm	3	0.10	48	41	om	op	ogp	0.0			
Newquay	30.31	47	SE	2	o	30.29	+0.2	46	+3	-	0	of	2	-	52	43	o	oc-o	o	0.4			
Scilly (St. Mary's)	30.28	51	SSE	4	cm	30.24	-0.1	51	+1	S	3	cm	4	0.02	52	48	cm	cm	cm	0.0			
Jersey (St. Aubin)	30.34	47	W	2	cm	30.32	-	45	0	WNW	2	ogm	2	Trace	53	40	ogm-c	om-c-b	bc-m	0.4			
Portland Bill	30.35	45	ESE	1	c	30.32	-0.1	48	+7	ESE	3	c	2	Trace	49	40	bc	c	cp	4			
Dungeness	30.31	43	WNW	3	c	30.29	+0.1	31	-2	NNW	2	bc	2	-	48	30	bc	c	c-bc	4			
Dover	30.34	41	NW	2	c	30.33	-	35	-1	NW	4	bc	2	-	47	34	bc	bc-c-o	c-bc	5.0			
Wick	30.29	37	NW	2	o	30.29	0.0	36	-3	W	2	c	2	0.04	40	34	cp	cp-om	cp-cp	4			
Nairn	30.32	40	WNW	1	c	30.31	-	36	-1	W	1	o	1	0.01	41	34	c	c	c-o	0.0			
Aberdeen	30.29	37	WNW	3	c	30.30	0.0	37	0	WNW	3	c	3	0.04	41	35	bc-cp	bc-cp	bc-cp	1.9			
Leith	30.30	41	WSW	1	c	30.29	+0.1	38	-3	W	1	o	1	0.11	46	37	cp	cp	c	4			
North Shields	30.29	41	W	2	c	30.32	0.0	37	+1	WNW	2	c	3	Trace	46	33	c	cp	c	0.9			
Spurn Head	30.25	44	NW	4	c	30.26	-0.0	39	+1	NW	5	c	5	Trace	46	36	bc	c	qr-c	4			
Yarmouth	30.25	42	W	2	bc	30.25	-0.1	40	+7	W	2	o	1	0.06	46	32	bc	bc-m	bc-c-o	6.7			
Clacton-on-Sea	30.30	41	NW	2	bc	30.29	0.0	37	+4	NW	2	o	2	-	47	33	bc	bc	bc-c-o	7.2			
Nottingham	30.31	43	WNW	3	c	30.32	-	30	-1	W	1	cm	-	-	45	29	bc-m	cm	c-bc	0.3			
Bath	30.37	37	-	0	b	30.34	-	38	+9	NE	1	o	-	-	49	29	-	-	-	5.8			
Oxford	30.37	36	W	1	b	30.37	-	29	-4	-	0	bc-m	-	-	47	28	b	b	b	4			
London (Kew Obsy.)	30.35	41	WNW	2	bc-m	30.34	0.0	30	-3	-	0	bc-m	-	-	47	29	bc-m	c-bc	bc-m	5.4			
GALES.																							
Duration and Extreme Force on British Coasts.																							
ICELAND & FAEROE.																							
Isafjord	30.29	30	NW	2	b	30.20	-0.2	30	-3	-	0	c	-	-	-	-	-	-	-	-	-		
Reykjavik	30.23	37	-	0	c	30.19	0.0	34	0	E	1	o	-	-	-	-	-	-	-	-	-		
Vestmanna	30.29	37	-	0	c	30.21	-0.2	34	+1	-	0	c	0	-	-	-	-	-	-	-	-		
Seydisfjord	30.30	30	SW	2	b	30.23	-0.2	31	+4	SW	1	b	-	-	-	-	-	-	-	-	-		
Thorshavn	30.32	36	W	3	c	30.21	-0.5	38	+3	SW	3	c	-	-	-	-	-	-	-	-	-		
SCANDINAVIA.																							
Haparanda	29.36	19	SE	2	c	29.38	+0.4	8	-17	NE	2	o	-	0.04	25	3	-	-	-	-	-		
Hernösand	29.26	23	N	2	bc	29.43	+0.4	27	+2	NW	2	bc	-	0.04	27	21	-	-	-	-	-		
Stockholm	29.26	28	NW	4	o	29.45	+0.8	24	-8	WNW	4	b	-	0.20	32	19	-	-	-	-	-		
Wisby	29.32	38	W	8	o	29.45	+0.6	34	-3	N	6	o	-	Trace	39	30	-	-	-	-	-		
Karlstad	29.48	35	WNW	9	o	29.62	+0.6	35	+2	WNW	8	b	-	-	37	33	-	-	-	-	-		
Färder (X'mania Fiord)	29.64	37	NW	5	b	29.78	+0.5	36	-1	NW	5	b	-	-	41	36	-	-	-	-	-		
Bodo	29.46	37	N	9	o	29.59	+0.3	33	-4	N	6	o	2	-	37	27	-	-	-	-	-		
Christiansund	29.81	36	NNW	6	o	29.91	+0.1	37	-1	NNW	7	o	5	0.16	38	30	-	-	-	-	-		
Skudesnaes	29.92	35	NNW	8	c	30.03	+0.2	36	+1	N	6	c	3	-	37	32	-	-	-	-	-		
The Scaw (Skagen)	29.67	41	N	7	b	29.79	+0.4	40	-1	NNW	8	b	2	-	45	39	-	-	-	-	-		
Blaavands Huk	29.85	40	NW	6	c	29.92	+0.6	40	-1	N	6	bc	5	0.04	41	36	-	-	-	-	-		
GERMANY, &c.																							
Cuxhaven	29.94	41	NW	4	o	29.96	+0.2	40	-1	NNW	4	bc	-	0.08	45	37	-	-	-	-	-		
The Helder	30.15	45	NW	5	c	30.17	+0.1	44	-2	NNW	5	c	3	0.12	46	41	-	-	-	-	-		
Brussels	30.26	36	WSW	1	b	30.25	+0.2	34	+5	WNW	2	o	-	0.04	47	34	-	-	-	-	-		
Berlin	29.93	37	W	3	bc	29.89	+0.3	35	-2	NW	4	c	-	0.20	45	35	-	-	-	-	-		
Frankfurt	30.19	40	SW	4	c	30.18	+0.2	38	0	SW	1	c	-	Trace	46	37	-	-	-	-	-		
Munich	30.29	34	W	4	c	30.20	-0.1	34	-1	SW	6	b	-	0.04	39	30	-	-	-	-	-		
FRANCE.																							
C. Gris Nez	30.31	45	WNW	4	c	30.31	+0.1	43	+1	NW	4	m	4	-	48	41	-	-	-	-	-		
La Hève	30.31	42	NNW	2	o	30.34	-	39	0	S	1	b	1	-	48	36	-	-	-	-	-		
Brest (St. Mathieu)	30.36	50	SSE	3	o	30.31	0.0	49	-1	SE	4	c	2	-	57	46	-	-	-	-	-		
Lorient (Bec Meien)	30.33	46	SSE	2	o	30.28	-	45	-1	E	3	c	2	-	57	41	-	-	-	-	-		
Rochefort (Ile d'Aix)	30.34	46	ESE	3	c	30.32	-	39	-3	ESE	3	c	-	-	55	39	-	-	-	-	-		
Biarriz	30.27	52	ESE	2	b	30.23	-	43	+2	E	3	c	3	-	59	36	-	-	-	-	-		
Paris	30.26	42	WSW	1	o	30.33	+0.2	36	+3	-	0	c	-	-	47	33	-	-	-	-	-		
Belfort	30.36	35	W	3	o	30.34	-	32	-3	W	4	m	-	-	39	31	-	-	-	-	-		
Lyons	30.36	38	WNW	3	c	30.35	-	31	-4	NNW	2	bc	-	-	46	29	-	-	-	-	-		
Nice	30.40	53	-	0	o	30.04	0.0	44	-7	E	2	b	3	-	61	43	-	-	-	-	-		
Perpignan	30.23	53	NW	3	b	30.16	-0.2	43	-5	E	1	bc	-	-	64	39	-	-	-	-	-		
Sanguinaire																							
SPAIN, PORTUGAL, &c.																							
Corunna (S. a.m.)	30.21	65	NW	2	c	30.17	0.0	57	+2	NE	1	o	2	-	70	54	-	-	-	-	-		
Lisbon (S. a.m.)	30.22	62																					



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 2<sup>nd</sup> Nov<sup>r</sup>



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



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

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



### STORM WARNINGS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Coast

South Coast

North Coast

North Coast

NO WARNINGS

ISSUED.

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

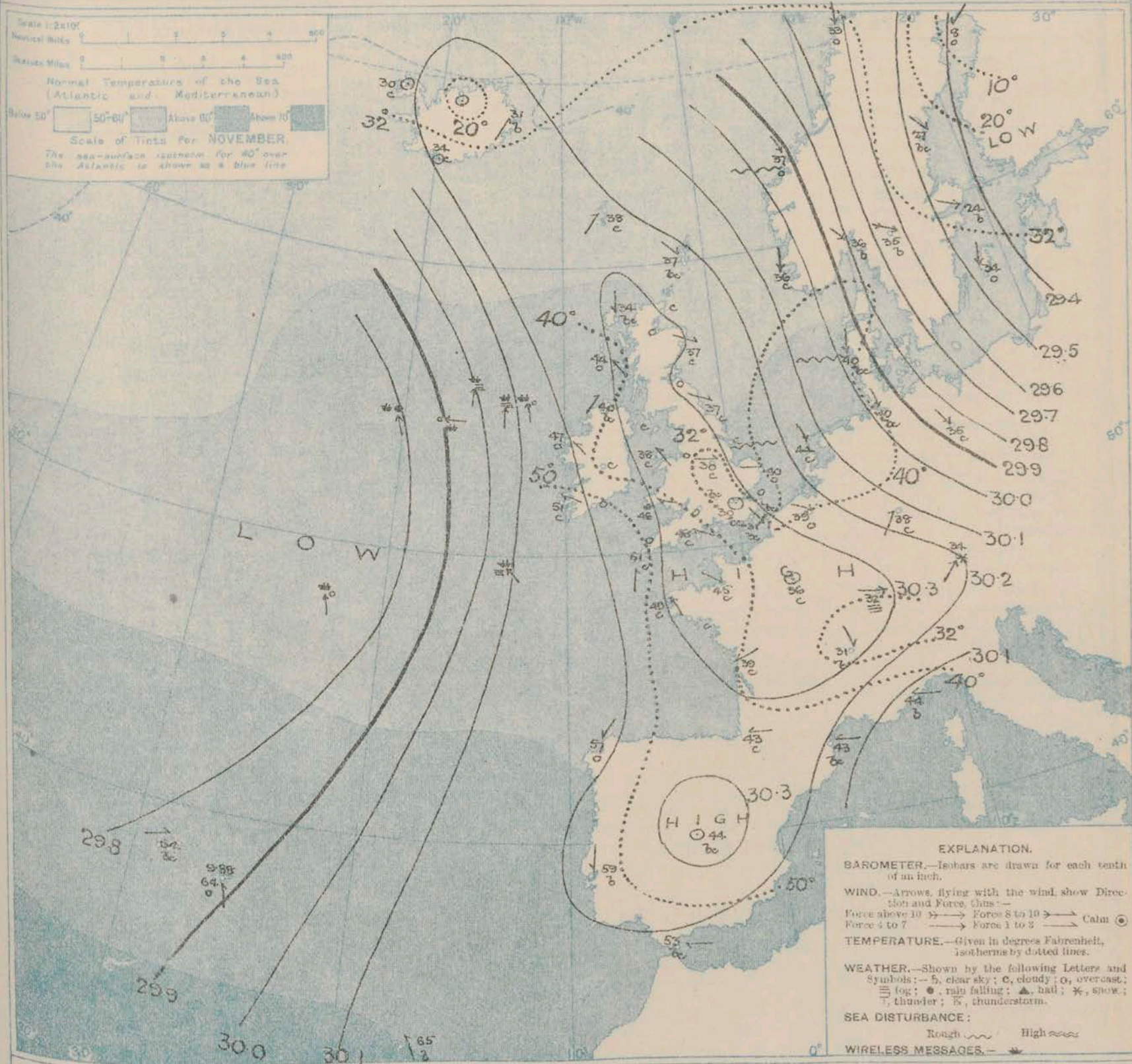
11 WESTERN CHANNEL AND BAY.

*None issued.*

THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. SUNDAY, 3<sup>RD</sup> NOVEMBER 1912.



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

An extensive anticyclone embraces the region from Greenland to Western and Southwestern Europe, the barometer being above 30.3 in. from the Hebrides to Central France. In a depression over Northern Europe pressure is below 29.4 in. at Haparanda. A large depression is indicated over the middle region of the Atlantic, barometer below 29.8 in. Within the anticyclone there is little or no gradient, but to east and west it is rather steep.

N.E. and N.W. breezes prevail over Eastern Britain and across to Sweden, strong to a gale

at many places beyond the North Sea. Over our own western districts and down the Bay of Biscay light S.E. breezes are reported. At the home stations temperature ranges from 29° at Oxford, and 30° at Nottingham and Kew Observatory to 48° at Portland Bill, and 51° at Valencia, Roches Point and Sully; on the Continent from 31° at Lyons to 49° at Brest, and 53° at Gibraltar; in Scandinavia from 8° at Haparanda to 37° at Christiansund, and in Iceland from 18° to 34°. The weather varies from cloudless to overcast, dull or gloomy, with local mist. At Newquay the atmosphere is foggy, and a heavy fog lies over the Straits of Gibraltar. Rain is falling at St Ann's Head, snow at Munich.



## DAILY WEATHER REPORT.

Sunday, 3rd November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. Inward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. Inward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
2nd 6pm.	56	12	Hesperian	H	30.15	+0.2	SE	6-7	o	2nd 7am.	56	17	Hesperian	H	30.06	+0.3	ESE	6-7	m
"	55	11	Tunisian	O	30.27	+0.2	SSE	4-5	o	"	52	28	Columbic	H	29.55	+0.3	E	4-5	m
"	54	24	Columbia	H	29.63	+0.1	SE	6-7	m	"	55	20	Carthaginian	H	29.83	+0.1	S	1-3	m
"	54	25	Megantic	H	29.52	-0.2	SE	6-7	m	"	51	16	Cymric	O	?	?	S	6-7	m
"	49	18	Minnehaha	H	29.97	+0.4	S	1-3	m	"	49	22	Minnehaha	H	29.87	+0.7	SSE	4-5	m
"	48	27	Lake Manitoba	H	29.70	+0.3	SSE	4-5	c	"	53	26	Royal George	O	29.72	-0.3	SSE	1-3	m

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	Ramsgate ...	In.					Hr.
Oban ...							Margate ...		47	30			6.3
St. Andrews ...							Deal ...		47	34			5.8
Carnoustie ...							Littlestone ...		46	33	bc bc		5.8
England, N.E.							Folkestone ...						5.3
Harrogate ...		47	31	bc bc	bc c	6.1	Hastings ...		48	36	bc c		7.0
Scarborough ...							Bexhill-on-Sea ...		49	34	b	bc	7.0
England, N.W.							Eastbourne ...		49	34	b	bc	6.5
Blackpool ...		47	40	o	c	1.2	Seaford ...		51	35	bc	bc	6.8
Southport ...		48	40	bc	b	2.3	Brighton ...		?	32	b	b	3.4
Buxton ...		41	30	bc bc	c c c	0.0	Worthing ...		47	33	b bc	b bc d	5.3
Douglas ...							Littlehampton ...		49	31	b	b	4.2
Wales.							Southsea ...						4.2
Rhyl ...							Bournemouth ...		47	33	c bc	c o	11.0
Colwyn Bay ...		48	39	bc	bc	2.5	Weymouth ...		47	34	bc bc	bc	0.7
Llandudno ...							Teignmouth ...		48	34	c	c	0.5
Bettws y-Coed ...							Torquay ...		49	36	o	c o b	0.3
Aberystwyth ...		49	37	o c	bc	3.7	Paignton ...		49	39	bc	bc	0.0
England, E.							Weston-super-Mare ...						0.0
Walton-on-the-Naze ...		46	31			6.6	Wimborne ...	0.01	48	38	o	o	0.0
Lowestoft ...		47	32	bc	bc	6.8							
Felixstowe ...		47	32	bc	bc	6.8							
Southend-on-Sea ...		48	33	bc	bc	4.4							

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.
	1 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obs.) ...	65	88	47	29	22	bc bc	bc	bc bc	0.9
City (Bunhill Row) ...						bc	bc	bc	0.8
Westminster (St. James's Pk.) ...	70	98	46	31	27	bc	bc	bc	2.2
Camden Sq. (Brit. Rainfall) ...	51	81	49	28	25	bc bc	bc	bc	3.6
Hampstead (Reservoir) ...		79	47	31	16	bc	bc	bc bc	5.2
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...			48	33	25	bc bc	bc c	bc bc	4.0
" (Roof of M.O.) ...	59	88	49	35		bc bc	bc c	bc bc	4.0
24 HOURS ENDED 6 P.M. YESTERDAY.									
						Night.	Forenoon.	Afternoon.	

## Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
		In Screen.	Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	In.	45	31	27	bc bc bc	0.0
Plymouth to 9 p.m.		47	34	24	o	0.0
Darwen	0.02	43	34	26	bc	0.0
Manchester		45	32		f	0.0
Birmingham		44	34	20	o	0.0

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

3rd & 4th Nov. 1912	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.54	11.37	4.20
	6.56	11.37	4.18
Greenwich ...	6.59	11.44	4.29
	7.1	11.44	4.27
Wick ...	7.35	11.56	4.17
	7.38	11.56	4.14
Valencia ...	7.44	12.25	5.9
	7.43	12.25	5.7

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 53° at Jersey, but very few other stations touched 50°, Larnick only 38°. Frost occurred at many places in the night. Several stations had no bright sunshine, while over South-eastern England the records were considerable, up to 7.2 hours at Clacton-on-Sea. As far west as the 30th meridian ships experienced 3. to 5. winds light to a gale in force, with dull, misty or foggy weather and rain.

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,  
4th November, 1912.

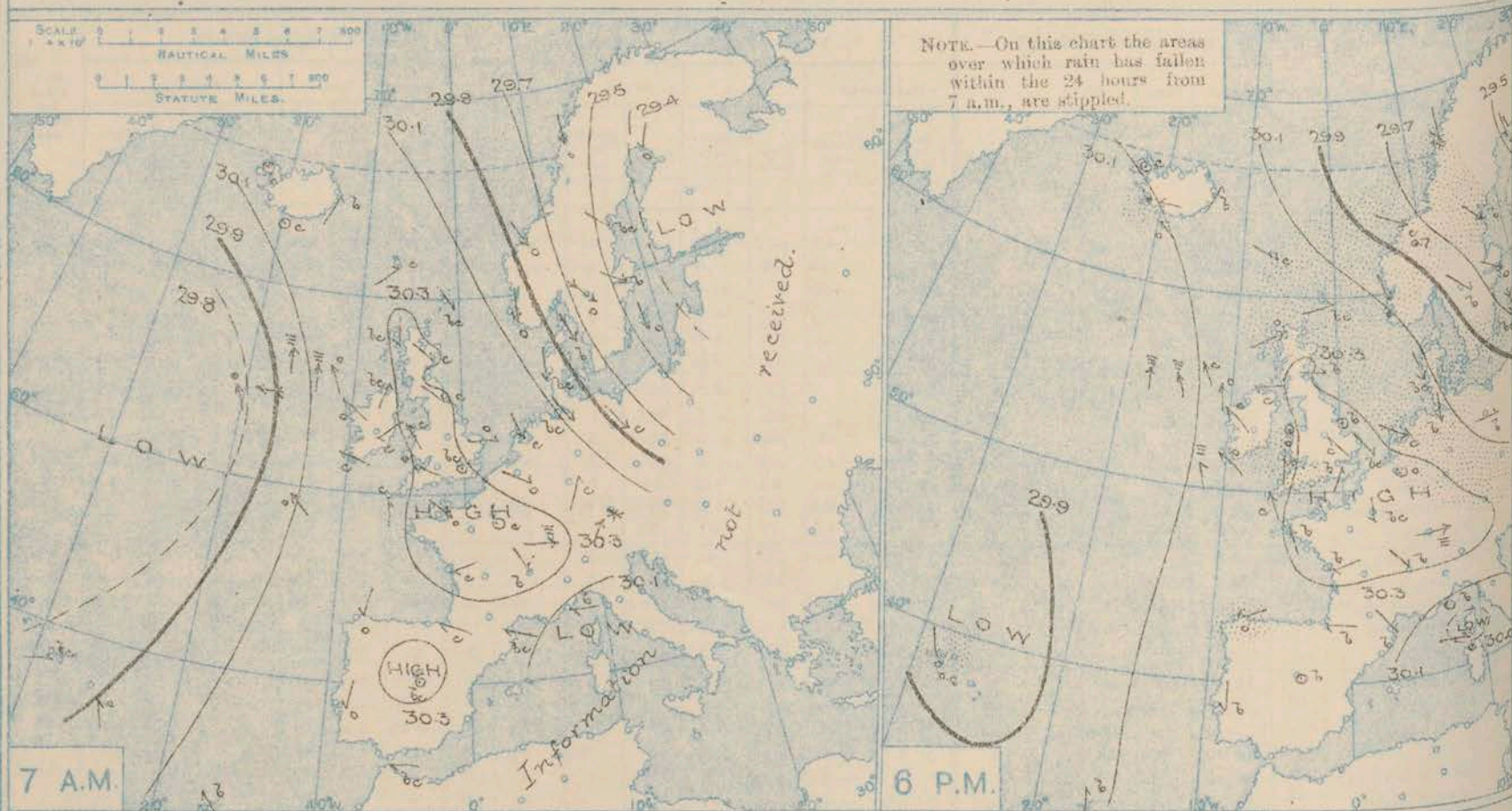
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	Barom.	Temp.	Wind.		Weather.	Barometer.		Temp.		Wind.		Sea (0 to 9).	Rain- fall.	Temp.		Weather.							
			At 35° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.			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	30.17	42	WSW	2	bc.	30.02	-.03	42	+5	W	2	c	2	0.11	43	35	b	b	cpm	3.4			
Stornoway	30.26	42	SW	4	o	30.00	-.06	48	+14	SW	4	o	4	0.14	48	33	bc	bcc.o	op	0.0			
Castlebay (Barra Isd.)	30.23	47	SSE	4	o	30.02	-.04	51	+7	SSW	4	r	4	0.07	51	42	o	o	or	0.0			
Malin Head	30.23	44	SE	3	c	30.06	-.04	49	+9	S	3	o	2	-	50	39	bc	bc	o	0.0			
Blackod Point	30.18	50	SE	2	o	30.02	-.03	54	+7	S	4	o	3	-	54	46	om	om	om	0.0			
Valencia	30.16	54	SE	3	o	30.10	-.01	54	+3	SSE	5	md	3	0.13	56	50	bc	c	ond	0.1			
Roche's Point	30.25	52	S	4	o	30.18	-	52	+1	SSW	5	r	5	0.19	53	50	ome	ome	odm	0.0			
Birr Castle	30.23	50	SE	1	o	30.11	-	52	+15	SSE	1	o	1	-	52	33	c	o	o	0.0			
Donaghadee	30.28	46	SSE	1	cg	30.14	-.03	49	+14	SSW	2	o	1	-	50	35	cg	cg	bc.og	0.0			
Liverpool Obsy.	30.23	41	SE	3	o	30.26	-.02	45	+9	S	3	o	1	-	46	36	cm	b	m	6.2			
Holyhead	30.28	46	-	0	om	30.21	-.02	52	+14	SW	3	r	2	0.04	52	37	o.cm	rdgm	dgm	0.0			
Pembroke (St. Ann's Hd.)	30.24	51	SSW	3	o	30.25	-.03	52	+6	SSW	4	rgg	4	0.02	53	45	ogm	cgm	ogm	0.0			
Newquay	30.30	44	SE	2	b	30.31	0.0	47	+1	SE	1	o	2	Trace	54	39	o.be	bc.c	b.ow	1.7			
Scilly (St. Mary's)	30.27	51	SSE	4	c	30.27	0.0	51	0	SSE	5	o	4	-	55	49	cm	c	c	1.8			
Jersey (St. Aubin)	30.35	48	WSW	2	bc.	30.39	-	48	+3	SW	2	om	2	0.01	52	40	pgm	ogm	bc.cm	0.3			
Portland Bill	30.31	46	NE	1	c	30.33	0.0	51	+3	W	2	bc	2	Trace	51	46	c	c	c.be	0.0			
Dungeness	30.33	42	NW	2	c	30.34	-.01	40	+9	W	1	o	1	-	47	31	bc	c	c.be.o	0.0			
Dover	30.38	36	W	2	b.	30.36	-	38	+3	WSW	1	o	2	-	47	31	bc	bcy	bcx.cq	6.4			
Wick	30.26	37	W	2	c	30.03	-.07	44	+5	SSW	3	o	4	0.04	41	33	b	c	codm	0.0			
Nairn	30.29	28	-	0	b	30.05	-	29	+3	-	0	r	1	0.15	42	26	bc.c	b	c.r	2.4			
Aberdeen	30.30	37	W	1	b	30.10	-.06	37	0	WSW	1	r	2	0.06	42	29	c	c.be	b.omm	0.5			
Leith	30.30	41	NW	1	c	30.14	-.03	42	+4	-	0	og	-	0.01	42	37	o	o.c	c.o	0.0			
North Shields	30.34	40	-	0	c	30.21	-.05	37	0	S	1	o	3	-	46	33	c	cg	o	3.3			
Spurn Head	30.31	42	NW	1	b	30.25	-.02	40	+1	SSW	4	o	4	-	45	37	c	bc	bc.o	0.0			
Yarmouth	30.32	41	NW	3	bc.	30.33	-.02	35	-5	WSW	2	o	1	0.05	46	32	om.be	bcp	bc.cm	1.9			
Clacton-on-Sea	30.33	38	NW	2	bc.	30.33	-.04	43	+6	SW	3	o	2	-	45	27	obty	bby	by.xo	6.3			
Nottingham	30.35	37	SE	1	c	30.28	-	37	+7	W	1	om	-	-	45	27	cm	cm	bcn	0.0			
Bath	30.33	42	NE	1	r	30.35	-	37	-1	ESE	1	bc	-	0.03	44	26	-	-	-	0.0			
Oxford	30.33	33	WSW	1	bc	30.35	-	41	+12	-	0	ogf	-	0.02	44	29	bcn.f	bcn.c	bcn.ow	0.0			
London (Kew Obsy.)	30.37	38	SW	1	bcn	30.35	-.01	36	+6	-	0	ofv	-	Trace	45	28	bcn	bcn	bcn	3.1			
ICELAND & FAEROE.																							
Isafjord	30.12	37	-	0	c	29.90	-.07	28	-2	-	0	b	-	-	-	-	-	-	-	-			
Reykjavik	30.03	35	E	3	r	29.83	-.04	29	+5	E	1	o	-	-	-	-	-	-	-	-			
Vestmanna	30.08	36	SE	4	o	29.83	-.01	41	+7	E	4	o	0	-	-	-	-	-	-	-			
Seydijord	30.13	28	SW	1	b.	29.98	-.03	23	-8	-	0	b	-	-	-	-	-	-	-	-			
Thorshavn	30.14	40	WNW	2	c	29.96	-.04	39	+1	-	0	r	-	-	-	-	-	-	-	-			
SCANDINAVIA.																							
Haparanda	29.49	21	N	2	o	29.61	+0.02	12	+4	N	2	bc	-	-	23	9	-	-	-	-			
Hernösand	29.61	27	NW	4	b	29.68	+0.04	23	-4	NW	2	b	-	Trace	34	19	-	-	-	-			
Stockholm	29.65	29	WNW	4	o	29.74	+0.03	27	+3	WNW	2	b	-	-	30	21	-	-	-	-			
Wisby	29.68	26	N	8	bc	29.81	+0.03	37	+3	WNW	4	bc	-	Trace	37	32	-	-	-	-			
Karlstad	29.84	31	NW	2	b	29.86	+0.02	31	-4	NW	2	bc	-	-	36	28	-	-	-	-			
Færder (X'mania Fjord)	29.92	28	WNW	4	b	29.98	+0.01	37	+1	WNW	2	bc	2	-	41	36	-	-	-	-			
Bodö	29.55	30	N	2	s	29.67	+0.03	33	0	NW	1	s	1	?	33	30	-	-	-	-			
Christiansund	29.89	36	WNW	4	c	29.89	+0.01	35	-2	SW	1	o	4	0.71	37	34	-	-	-	-			
Skudesnaes	30.10	26	NNW	4	r	29.94	-.01	40	+4	NNW	4	c	2	0.24	40	34	-	-	-	-			
The Scaw (Skagen)	29.95	41	N	5	b	29.89	-.03	44	+4	NW	7	o	2	Trace	44	39	-	-	-	-			
Blaavaads Huk	30.10	42	NNW	5	bc	30.12	-.01	43	+3	NW	5	o	5	Trace	43	39	-	-	-	-			
GERMANY, &c.																							
Cuxhaven	30.10	42	N	5	b	30.19	+0.02	39	-1	W	1	r	-	0.03	43	37	-	-	-	-			
The Heider	29.93	43	WNW	3	bc	30.20	0.00	43	+4	S	1	c	2	0.08	46	39	-	-	-	-			
Brussels	30.33	39	-	0	o	30.38	+0.01	36	-3	ESE	1	o	1	0.12	44	35	-	-	-	-			
Berlin	30.02	35	W	3	b	30.20	+0.04	31	-4	W	1	b	-	-	42	30	-	-	-	-			
Frankfurt	30.20	36	SW	1	bc	30.40	+0.03	35	-3	-	0	f	-	0.04	46	34	-	-	-	-			
Munich	30.30	33	W	5	c	30.44	+0.05	32	-2	W	3	bc	-	0.04	36	30	-	-	-	-			
FRANCE.																							
C. Gris Nez	30.35	44	N	3	bc	30.35	0.00	39	-4	SSR	3	c	2	-	48	39	-	-	-	-			
La Hève	30.34	44	NE	1	o	30.39	0.00	41	+2	SSW	2	c	1	-	48	36	-	-	-	-			
Brest (St. Mathieu)	30.34	50	SSE	3	b	30.38	0.00	49	0	SE	3	o	5	-	59	46	-	-	-	-			
Lorient (Bec Meien)	30.30	46	E	2	b	30.37	0.00	44	-1	E	3	b	2	-	61	41	-	-	-	-			
Rochefort (Ile d' Aix)	30.32	46	ESE	3	b	30.35	0.00	46	-3	ESE	3	b	0	-	54	36	-	-	-	-			
Biarritz	30.22	50	E	1	b	30.27	0.00	39	-4	ESE	2	b	0	-	55	37	-	-	-	-			
Paris	30.34	40	N	1	b	30.43	+0.03	28	-8	SW	1	b	-	-	49	28	-	-	-	-			
Belfort	30.31	35	W	5	om	30.47	0.00	37	+5	-	0	m	-	-	43	26	-	-	-	-			
Lyons	30.30	38	NW	3	b	30.29	0.00	36	+5	N	1	b	-	-	44	31	-	-	-	-			
Nice	30.30	47	-	0	b	30.10	+0.06	45	+1	-	0	b	2	-	59	43	-	-	-	-			
Perpignan	30.04	51	NW	1	b	30.25	+0.02	41	-2	NW	1	c	-	-	63	37	-	-	-	-			
Sanguinaire	29.99	57	W	3	c	30.10	0.00	58	-	ESE	2	m	3	-	63	52	-	-	-	-			
SPAIN, PORTUGAL, &c.																							
Corunna (8 a.m.)	30.15	62	ESE	2	o	20.17	0.00	54	-3	ESE	1	bc	2	0.08	63	52	-	-	-	-			
Lisbon (9 a.m.)	30.16	61	N	3	b	30.14	+0.02	57	+4	NNE	3	o	5	-	66	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. 3<sup>RD</sup> NOVEMBER--



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The recent anticyclone is passing away to the southward, and the weather over the United Kingdom is likely to be influenced to an increasing extent by a large area of low pressure which is beginning to spread

Eastwards from the Atlantic. Southerly and South-Westerly winds are therefore probable, with a decided rise of temperature.

### FORECASTS FOR THE 24 HOURS NOON MONDAY

### TO NOON TUESDAY.

0 {<sup>a</sup>  
b} South-Swesterly winds, freshening; dull, unsettled, some rain; milder.

1 { South-Swesterly winds, light or moderate; dull, occasional

2 {<sup>a</sup>  
b} rain; milder.

3 { Variable or light South-

4 {<sup>a</sup>  
b} Westerly airs; cloudy, misty or foggy, slight rain in places; milder.

5

### FORECAST DISTRICTS



### STORM WARNINGS.

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

Signals hoisted yesterday.	Signals hoisted this morning.
South Cone. <input checked="" type="checkbox"/>	South Cone. <input checked="" type="checkbox"/>
North Cone. <input checked="" type="checkbox"/>	North Cone. <input checked="" type="checkbox"/>

NO WARNINGS ISSUED.

6 {<sup>a</sup>  
b}

Southerly winds,

7 {<sup>a</sup>  
b}

freshening; unsettled,

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

occasional rain, misty in

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

places; mild.

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

### 11 WESTERN CHANNEL AND BAY.

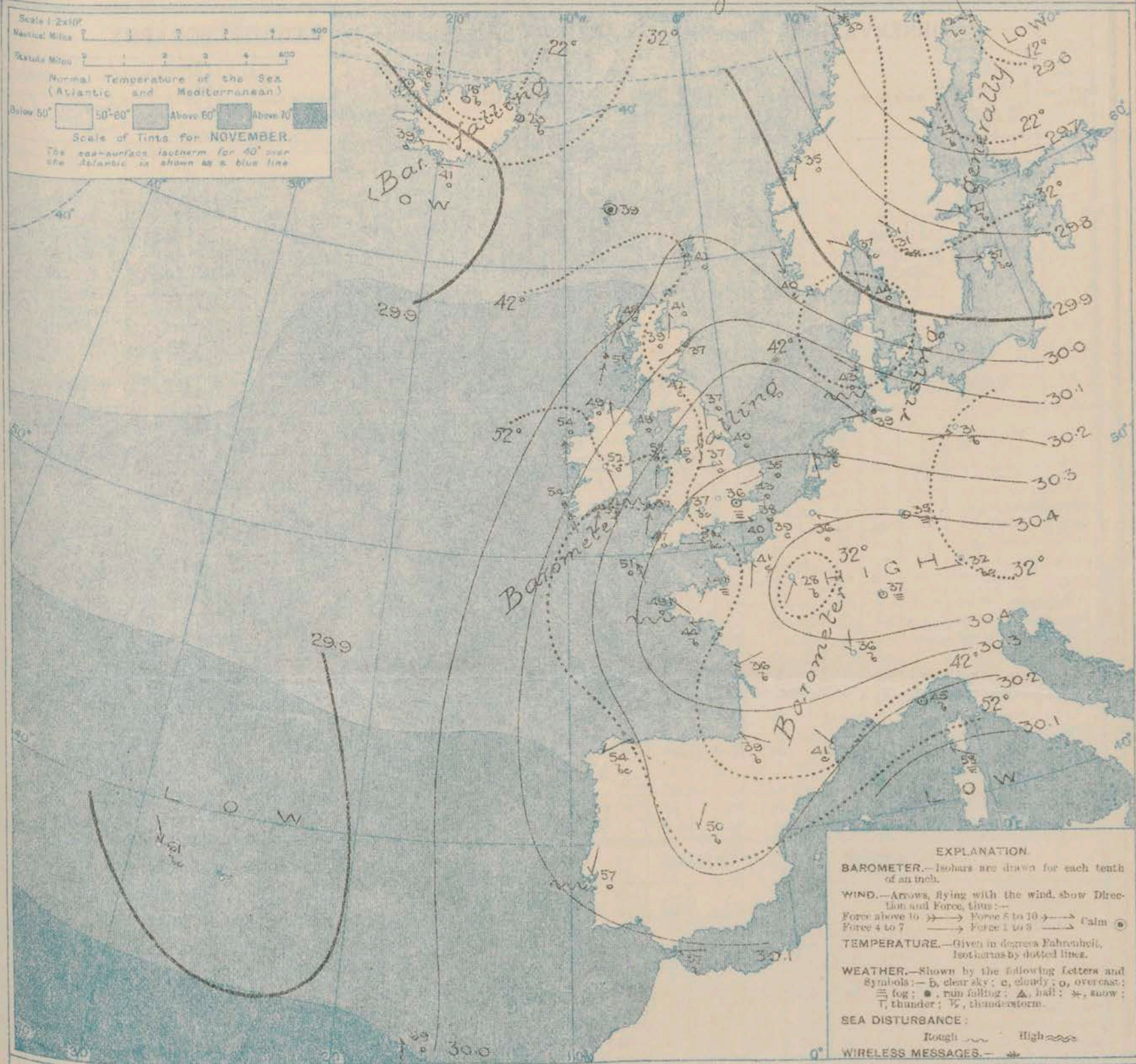
Fresh South-Easterly winds mouth Channel, with mist and rain, and a rather rough sea. Light Easterly winds further south, and fair weather, with a moderate sea.

### THE FURTHER OUTLOOK. (All Districts).

Mild, changeable weather is likely to continue.



# SYNOPTIC CHART FOR 7 A.M. Monday, 4<sup>th</sup> NOVEMBER 1912.



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

An anticyclone still lies over England and the western portions of the Continent, but a low pressure system over the Atlantic is spreading eastwards, and is occasioning a general fall of the mercury in these Islands.

The circulation of air over western Europe is anticyclonic. Over the United Kingdom the wind is light to moderate from the Southward or South-Westward, whilst on the eastern side of the North Sea it is fresh to strong from the North-Westward. Calms or light easterly breezes prevail in

Iceland. Temperatures have risen over the United Kingdom, very decidedly in the west, where the readings are now mostly above 50°. Over the eastern and central parts of Great Britain the thermometer is below 40°. Frost prevails in Germany and Central France, and sharp frost in Sweden and Iceland. The weather is fine in France and South Germany, and also in Sweden and northern Iceland. Elsewhere the sky is overcast, with mist or fog in places and rain at several of our own western and northern stations, as well as at Bushaven & Thorshavn. The sea is rather rough at the mouth of the Rhensch, & at Roche's Point, moderate or slight elsewhere.



## DAILY WEATHER REPORT.

Monday, 4th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O - Outward H - Homeward	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O - Outward H - Homeward	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading	Change in 3 hours.	Dires.	Force.			Lat. N.	Long. W.			Reading	Change in 3 hours.	Dires.	Force.	
3rd 6pm.	51	12	Carania	O	30.08	-0.02	SSE	1-3	m	3rd 7am.	55	13	Carthaginian	H	30.03	+0.01	S	6-7	m
"	55	17	Caledonia	O	?	-0.14	S	6-7	m	"	54	18	Columbia	H	29.89	+0.02	E	8-9	m
"	55	10	Carthaginian	H	30.07	+0.02	S	4-5	o	"	56	16	Tunisian	O	29.96	-0.10	S	4-5	f
"	55	14	Megantic	H	30.04	+0.04	SSE	4-5	m	"	54	20	Megantic	H	29.79	+0.01	SSE	6-7	f
"	56	12	Canada	D	30.10	-0.02	SSE	4-5	c	"	49	13	Minnehaha	H	30.10	+0.04	SE	4-5	f
"	"	"	"	"	"	"	"	"	"	"	55	12	Caledonia	O	?	-0.07	SSE	6-7	o

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	(Ramsgate ...)	In.					Hr.
Stonehaven ...							Margate ...		47	34		6-0	5.1
St. Andrews ...							Deal ...		46	32	b	c. b	3.9
Carnoustie ...							Littlestone ...		45	34	bc. bc	c. b	5.3
England, S.E.							Folkestone ...		49	36	c. bc	bc. c	6.1
Harrogate ...		43	35	c. o	o. c	0.0	Hastings ...		48	34	b	bc. b	5.5
Scarborough ...		43	37	o. c	o. c	0.0	Bexhill-on-Sea ...		49	32	b. bc. c	bc	4.4
Blackpool ...		47	37	om. c	c. m	1.1	Eastbourne ...		47	36	bm. a. bc	bm	3.6
Southport ...		47	37	f. bc	bc. m	2.0	Seaford ...		46	34	bc	bc	0.5
Buxton to 9 p.m.		41	31	em. b	bc	0.3	Brighton ...		46	34	b. bc. c	bc. c	0.1
Douglas ...							Worthing ...		45	22	o	o	0.0
Wales.							Littlehampton ...						0.0
Rhyl ...		49	29	bc	bc	4.6	Southsea ...		46	34	o	o	0.0
Colwyn Bay ...		49	32	bc	b. bc	2.2	Bournemouth ...		46	36	o	o	0.0
Llandudno ...		43	34			2.3	Weymouth ...		50	41	op. o	o	0.0
Bettws-y-Coed ...							Teignmouth ...		54	39	f. c. bc	bc. c	0.5
Aberystwyth ...	0.02	47	35	o. c	or	0.3	Torquay ...	0.01	55	42	o	bc. c. o	2.0
England, S.W.							Paignton ...	0.01	55	39	f. bc	bc	0.0
Walton-on-the-Naze ...							Weston-super-Mare ...	0.05	45	36	m. d	bc. m	0.0
Lowestoft ...		47	35	bc	b	5.5	Ilfracombe ...	0.04	53	45	o	o	0.0
Felixstowe ...		47	32	bc. b	bc	5.5							
Southend-on-Sea ...													

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.		Sunshine for Yesterday.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
	p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.				In Screen.	Min. on Grass.	Night.	Forenoon.	
Greenwich (Royal Obs.) ...	78	86	43	29	22	-	c	c. c. g. r.	Dublin to 4 p.m.	-	49	34	31	b. f. o	0.0
City (Rushall Row) ...								0.0	Plymouth to 9 p.m.						
Westminster (St. James's Pk.) ...	81	92	46	31	27	-	bc	bc. m	Darwen "						
Camden Sq. (Brit. Rainfall) ...		86	48	29	25	-	bc. m	bc. o. g. m	Manchester "						
Hampstead (Reservoir) ...		85	47	35	16	-	b	bc. o. f. c	Birmingham "		43	32	13	o	c
South Kensington ...			45	31	22	-	bc. m	bc. m							
17 (Roof of M.O.) ...		80	46	33		-	bc. m	bc. m							

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

4th 5th Nov. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.56	11.37	4.18
	6.58	11.37	4.16
Greenwich ...	7.1	11.44	4.27
	7.3	11.44	4.25
Wick ...	7.38	11.56	4.14
	7.40	11.56	4.12
Valencia ...	7.43	12.25	5.7
	7.45	12.25	5.5

## NOTES ON YESTERDAY'S WEATHER.

Over a large portion of Great Britain the thermometer yesterday failed to reach 50°, and at many of the northern stations it did not touch 45°. Sharp frost prevailed over Central England at night. On our east and south-east coasts the amount of bright sunshine was fairly large. Slight rain was experienced in several parts of the country. Wireless reports show that as far west as the 20th meridian ships experienced strong to high winds from the southward, with cloudy misty weather, and rain in places.

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

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.



ed 1912.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday  
5th November 1912.

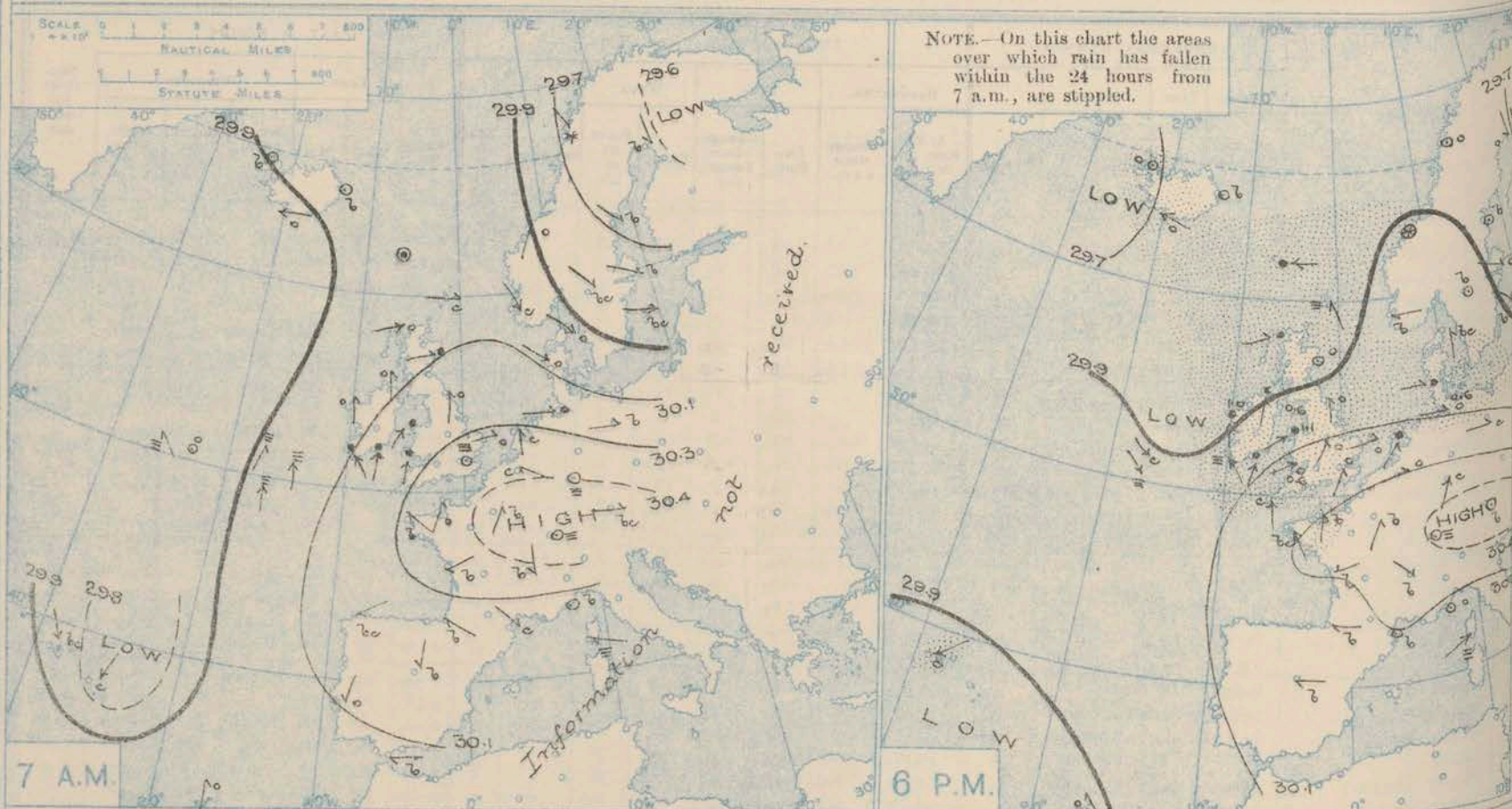
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.  Hours
	Barom.	Temp.	Wind.	Force (6 to 12).	Weather.	Barometer.		Temp.		Wind.		Sea (0 to 9).	Rain- fall.	Temp.		Weather.							
						At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 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. 5 p.m. to 7 a.m.				
Lerwick	29.82	44	SSE	2	m	29.83	+0.03	46	+4	ESE	2	o	3	0.24	46	40	om	omd	omp	om	0.0		
Stornoway	29.81	51	WSW	2	or	29.85	+0.03	48	0	W	1	r	1	0.39	51	48	or	or	odpm	or	0.0		
Castletay (Barra Isd.)	29.83	51	W	3	d	29.86	+0.04	50	-1	NW	2	fd	2	0.33	51	48	no	od	dfod	om	0.0		
Malin Head	29.84	52	SSW	3	rm	29.88	+0.03	49	0	H	3	Je	3	0.19	53	48	omd	fm	om	om	0.0		
Blacksod Point	29.85	55	S	5	r	29.95	+0.02	50	-4	WSW	1	f	2	0.98	56	49	om	omd	om	om	0.0		
Valencia	29.97	55	SSE	5	m	30.02	+0.02	51	-3	WNW	2	o	4	0.41	56	51	odm	omd	om	om	0.0		
Roche's Point	30.05	52	SW	5	rm	29.96	*	52	0	NW	3	o	4	0.46	54	52	od	rm	rm	or	0.0		
Birr Castle	29.95	52	S	2	r	29.91	*	52	0	S	1	r	1	0.33	55	50	m	or	or	or	0.0		
Donaghadee	29.94	52	SSW	2	r	29.84	+0.04	52	+3	WNW	2	o	1	0.57	52	49	omd	om	ogm	og	0.0		
Liverpool Obsy.	30.08	50	S	5	o	29.79	-0.03	50	+5	WSW	4	f	3	0.35	52	45	o	or	or	or	0.0		
Holyhead	30.05	52	SW	7	omr	29.82	0.00	53	+1	NW	3	o	2	1.14	53	50	om	ngm	og	og	0.0		
Pembroke (St. Ann's Hd.)	30.14	52	SW	6	o	29.84	-0.02	53	+1	WNW	3	ogq	3	0.60	54	45	ogq	ogq	ogq	ogq	0.4		
Newquay	30.21	47	SSE	3	b	29.89	-0.05	52	+5	W	5	ed	2	0.32	54	46	o	om	om	om	0.6		
Scilly (St. Mary's)	30.19	51	S	4	cm	29.94	0.00	52	+1	NW	5	md	5	0.19	53	50	c	cm	om	om	0.8		
Jersey (St. Aubin)	30.20	47	SSW	2	bm	29.97	*	48	0	SW	3	ogrm	3	0.42	51	45	ogm	c	om	om	0.8		
Portland Bill	30.27	51	SW	4	bc	29.90	-0.05	58	+7	SW	4	r	4	0.24	58	49	bc	bc	or	or	0.0		
Dungeness	30.23	51	SW	3	o	29.92	-0.08	49	+9	SW	5	bcu	5	Trace	52	39	c	c	op	op	0.0		
Dover	30.27	47	SW	3	bc	29.94	*	46	+8	SW	4	r	6	0.03	51	38	ogq	c	bc	bc	0.6		
Wick	29.79	46	SSW	2	o	29.82	+0.04	48	+7	WSW	1	ofe	3	0.44	48	40	om	om	om	om	0.0		
Nairn	29.84	50	W	1	r	29.81	*	50	+11	-	0	o	1	0.31	50	38	r	r	om	om	0.0		
Aberdeen	29.85	46	-	0	o	29.82	+0.02	47	+10	NW	1	o	2	0.42	48	36	md	fr	om	om	0.0		
Leith	29.89	53	W	2	r	29.82	+0.03	51	+9	-	0	o	0	0.11	54	41	og	og	or	or	0.0		
North Shields	29.97	52	S	3	o	29.80	+0.02	49	+12	WNW	2	o	2	0.22	52	37	o	o	or	or	0.0		
Spurn Head	30.05	47	SSW	5	o	29.79	-0.02	45	+5	SW	4	r	4	0.20	48	38	om	om	or	or	0.0		
Yarmouth	30.18	47	WSW	2	o	29.88	-0.06	45	+10	SW	3	r	2	0.14	48	34	omd	omd	om	om	0.0		
Clacton-on-Sea	30.21	48	SW	2	c	29.91	-0.07	46	+3	SW	3	r	3	0.08	52	42	opgm	og	om	om	0.0		
Nottingham	30.12	48	SW	3	o	29.82	*	45	+8	SW	3	r	*	0.28	50	37	om	opm	op	op	0.0		
Bath	30.24	49	WSW	2	bc	29.87	*	50	+13	WSW	1	o	*	0.18	54	37	-	-	-	-	0.2		
Oxford	30.18	47	SSW	4	c	29.87	*	47	+6	SSW	2	og	*	0.22	52	40	og	om	om	om	0.5		
London (Kew Obsy.)	30.24	49	SW	2	o	29.90	-0.07	46	+10	SW	3	ogrm	*	0.07	52	36	om	om	om	om	0.5		
GALES.																							
Duration and Extreme Force on British Coasts.																							
Holyhead.																							
7pm-10pm. Extreme SW. 8.																							
Isafjord	29.67	36	-	0	o	28.94	-0.20	50	+22	S	8	r	*	*	*	*	*	*	*	*	*		
Reykjavik	29.67	41	E	4	c	29.04	-0.20	48	+9	S	8	r	*	*	*	*	*	*	*	*	*		
Vestmanna	29.76	40	ESE	7	o	29.29	-0.12	46	+5	SSE	5	r	1	*	*	*	*	*	*	*	*		
Seydisfjord	29.82	23	-	0	b	29.48	-0.14	41	+18	-	0	o	*	*	*	*	*	*	*	*	*		
Thorshavn	29.86	40	E	4	r	29.85	0.00	41	+2	-	0	r	*	*	*	*	*	*	*	*	*		
Haparanda	29.71	18	N	2	o	30.00	+0.04	?	?	N	2	c	*	*	25	-2	*	*	*	*	*		
Hernösand	29.89	18	-	0	b	30.01	+0.04	12	-11	-	0	b	*	*	28	10	*	*	*	*	*		
Stockholm	29.89	27	WNW	2	o	29.93	+0.01	21	-6	WNW	2	bc	*	*	30	19	*	*	*	*	*		
Wisby	29.88	36	NW	2	b	29.91	+0.01	23	-4	NE	2	c	*	*	37	32	*	*	*	*	*		
Karlstad	29.96	27	-	0	b	29.97	0.00	27	-4	-	0	o	*	*	37	23	*	*	*	*	*		
Færder (Xiania Fjord)	29.94	28	SE	1	b	29.95	+0.01	34	-3	NNE	4	b	2	*	39	32	*	*	*	*	*		
Bodö	29.81	29	-	0	o	29.98	+0.07	28	-5	SE	2	s	1	?	33	23	*	*	*	*	*		
Christiansund	29.92	34	-	0	s	29.98	+0.01	32	-3	-	0	b	2	0.43	37	32	*	*	*	*	*		
Skudesnaes	29.93	38	E	2	b	29.92	+0.01	35	-5	E	2	b	2	*	43	34	*	*	*	*	*		
The Scaw (Skagen)	29.92	39	S	1	bc	29.90	+0.01	40	-4	E	4	c	0	0.04	43	37	*	*	*	*	*		
Blaavands Huk	30.00	44	W	2	r	29.80	0.00	40	-3	E	1	o	2	0.24	45	39	*	*	*	*	*		
Cuxhaven	30.08	41	W	3	o	29.75	+0.07	46	+7	W	2	om	*	0.59	46	39	*	*	*	*	*		
The Helder	30.13	48	SW	3	o	29.89	-0.04	47	-1	SW	6	r	4	0.20	48	41	*	*	*	*	*		
Brussels	30.27	43	WSW	3	o	30.05	-0.08	38	+2	WSW	2	o	*	*	46	36	*	*	*	*	*		
Berlin	30.15	40	W	3	c	29.90	-0.09	34	+3	S	1	o	*	0.12	41	31	*	*	*	*	*		
Frankfurt	30.24	36	SW	4	c	30.10	-0.06	37	+2	SW	3	o	*	*	43	35	*	*	*	*	*		
Munich	30.43	30	-	0	b	30.22	-0.07	31	-1	SW	4	c	*	*	27	28	*	*	*	*	*		
C. Gris Nez	30.26	50	SSW	4	o	29.96	-0.08	47	+8	SW	6	o	5	*	54	39	*	*	*	*	*		
La Hève	30.24	44	SSE	3	o	30.01	*	41	0	SSW	5	r	4	*	50	27	*	*	*	*	*		
Brest (St. Mathieu)	30.29	49	SSE	4	bc	30.00	-0.06	55	+6	WSW	5	r	3	*	55	49	*	*	*	*	*		
Lorient (Bec Meles)	30.31	46	SE	2	b	29.96	*	54	+10	SW	4	o	3	0.20	52	41	*	*	*	*	*		
Rochefort (Ile d' Aix)	30.30	45	ESE	3	b	30.13	*	43	+7	SSE	3	o	*	*	54	36	*	*	*	*	*		
Biarritz	30.23	51	E	2	b	30.16	*	53	+14	S	2	b	0	*	57	39	*	*	*	*	*		
Paris	30.37	39	SSW	2	b	30.10	-0.08	33	+5	SSW	2	c	*	*	49	28	*	*	*	*	*		
Belfort	30.41	36	-	0	m	30.24	*	30	-7	W	4	m	*	*	44	27	*	*	*	*	*		
Lyons	30.29	38	WNW	1	b	30.30	*	30	-6	S	1	m	*	*	47	28	*	*	*	*	*		
Nice	30.28	50	-	0	o	30.26	-0.01	47	+2	-	0	c	2	*	57	43	*	*	*	*	*		
Perpignan	30.30	41	-	0	b	30.26	-0.01	36	-5	SW	1	b	*	*	55	34	*	*	*	*	*		
Sanguinaire	30.19	57	SW	4	m	30.25	*	56	-2	SE	4	c	3	*	63	50	*	*	*	*	*		
Corunna (8 a.m.)																							
Lisbon (9 a.m.)																							

Information for these columns not usually received.

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# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 4<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the North Sea will pass away to the eastward, and a temporary improvement in the weather will take place over England. The deep depression off Western Iceland

will spread southwards and occasion a backing of the wind to South, and South-West on the Irish and Scotch coasts, with some increase in strength.

### FORECASTS FOR THE 24 HOURS NOON TUESDAY

### TO NOON WEDNESDAY.

0 {<sup>a</sup>  
<sup>b</sup> } Southerly and South Westerly winds, freshening; mild, unsettled, occasional rain.

1 { North Westerly to South Westerly winds, light; weather improving temporarily but becoming rainy again tomorrow; rather cooler.

2 {<sup>a</sup>  
<sup>b</sup> }  
3 { South Westerly to North Westerly winds, moderate, mild and rainy at first, improving temporarily later and becoming rather cooler;  
4 {<sup>a</sup>  
<sup>b</sup> }  
5 { foggy or misty to night.

### FORECAST DISTRICTS



### STORM WARNINGS.

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

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

NO WARNINGS

ISSUED.

6 {<sup>a</sup>  
<sup>b</sup> }

Same as No. 0.

7 {<sup>a</sup>  
<sup>b</sup> }

North Westerly to South Westerly winds, moderate; weather improving temporarily, but becoming rainy again tomorrow; rather cooler.

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

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

Wind backing to the South-Westward or Southward and freshening; cloudy, unsettled, some rain; continuing mild.

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

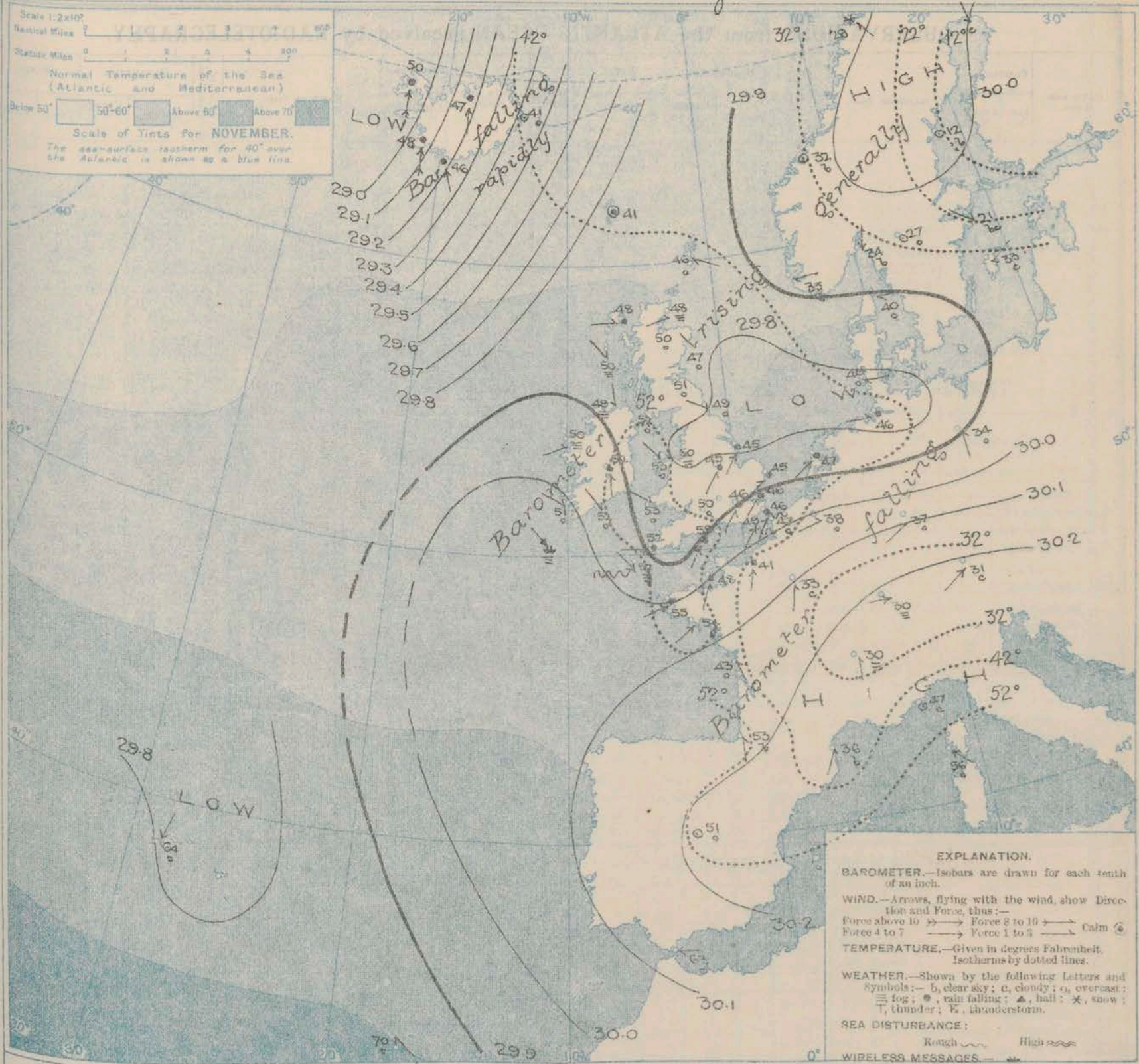
### 11 WESTERN CHANNEL AND BAY.

Fresh North Westerly to moderate South Westerly winds, and a rather rough sea; cloudy, misty, some rain; continuing mild.

THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Tuesday, 5<sup>th</sup> NOVEMBER 1912.



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

A shallow depression which appeared last night over Scotland is now moving away across the southern part of the North Sea. A deep disturbance has appeared between Iceland and Greenland, and in the former country the barometer is falling rapidly. The highest pressures are found over the southern parts of France and Germany.

The wind has shifted to the North-Westward on our western coasts, but is South-Westly over England and all neighbouring portions of the Continent. The depression in the far north is causing southerly gales in Western Iceland. Temperature has risen over Great Britain

and France, but fallen in Scandinavia and Denmark. Over the United Kingdom the morning readings range from 55° at Portland Bill, and 50° and upwards at most of our western and northern stations to about 45° over Eastern and Central England. In Iceland the thermometer is rising rapidly, and is now above 45°. Rain is falling in many parts of the United Kingdom, France, the Netherlands and North Germany, as well as in Iceland and the Faeroes. In Scandinavia the weather is mostly fine, but snow is falling at Bodø. The sea is rather rough in the Channel, moderate or slight elsewhere.



## DAILY WEATHER REPORT.

Tuesday, 5th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
					In.	In.	(0-12).								In.	In.	(0-12).		
5th 7 p.m.	50	11	Franconia	H	30.02	+0.02	NW	4-5	m	4th 6 p.m.	51	17	Ascania	H	30.05	+0.01	NW	4-5	c
4th 6 p.m.	50	17	Franconia	H	30.00	+0.01	NW	4-5	m	" 7 a.m.	50	22	Franconia	H	29.95	+0.04	"	0	m
" 7 a.m.	50	25	Lake Erie	H	29.94	+0.04	SE	1-3	f	" "	49	16	Manitou	H	30.02	+0.06	S	4-5	m
" "	51	18	Caronia	O	29.90	.00	SSW	1-3	m	" "	50	14	Scotian	O	29.90	-0.02	S	4-5	c
" "	52	20	Ascania	H	29.96	.00	NW	4-5	c	" "	49	22	Menominee	O	29.95	-0.01	NW	1-3	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.		In.					Hr.	England, S.E.		In.					Hr.
Oban		0.02	52	37	od	od. x	0.0	Ratnsgate		-	53	32	"	"	1.0
Stonehaven								Margate		-	52	34	b	0	1.0
St. Andrews		0.06	50	32	o	o	0.0	Deal		-	52	29	bc. op	c. bc. c	0.6
Carnoustie								Littlestone		-			"	"	0.4
England, N.E.								Folkestone		-	52	36	c	c	0.0
Harrogate		-	48	34	o. c. o	o	0.0	Hastings		0.02	52	37	mp	o	0.0
Scarborough		-	47	35	of	of	0.0	Bexhill-on-Sea		0.03	52	38	o	o	0.0
England, N.W.								Eastbourne		0.02	53	36	o. bc	og	0.0
Blackpool		0.14	51	34	om	or	0.0	Seaford		0.01	53	31	c	c. o	0.0
Southport		0.07	50	35	op	op. o	0.0	Brighton		-	53	39	omd	o	1.1
Buxton		-	47	27	e	o	0.0	Worthing		-	54	41	c	c	0.0
Douglas								Littlehampton		-			"	"	0.0
Wales.								Southsea		-	53	36	f. c	c. o	0.5
Rhyl		-	53	36	bc	o	0.0	Bournemouth		0.02	54	41	o. c	c. c	1.5
Colwyn Bay		-	53	44	bc. og	og	0.0	Weymouth		-	55	42	cm. c	c. bc	3.8
Llandudno		-	53	44	o	o	0.0	Teignmouth		-	54	38	bc	bc	3.7
Bettws y-Coed								Torquay		-	53	40	b	b	4.2
Aberystwyth		0.02	53	38	or	o. c	0.0	Paignton		-	54	36	b	b	0.1
England, E.								Weston-super-Mare		-	53	41	c	bc. c	0.0
Wotton-on-the-Naze		-	51	33	oe	oe	0.0	Hacombe		-	53	45	o	o	
Lowestoft		-	47	31	or. o	o	0.0								
Felixstowe		0.02	51	32	dm. o	gm. o	0.0								
Southend-on-Sea		-	52	35	o. bc	c. o	1.0								

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.		
	3 p.m. Yester-day.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.
			Max.	Min.					
			24 HOURS ENDED 9 a.m. TO-DAY.						
Greenwich (Royal Obs.) ...	%	%				In.			
City (Bunhill Row) ...	73	98	52	43	39	0.11	c.	c. o	0.0
Westminster (St. James's Pk.)									
Camden Sq. (Brit. Rainfall)	72	97	53	42	41	0.13	m	bc	r
Hampstead (Reservoir) ...	74	99	52	42	39	0.14	ogm. c	c	0.0
		96	50	43	34	0.16	o	o	0.4
24 HOURS ENDED 6 p.m. YESTERDAY.							Night.	Fore-noon.	After-noon.
South Kensington ...			53	34	23	Trace	b.m	moz	0.2
" " (Roof of M.O.)	70	99	53	37					

## Additional Observations for Yesterday.

STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			SUNSHINE.
		In Screen.		Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.					
Dublin to 4 p.m.	In. 0.03	55	45	43	oz. c	0.24	0	0.0
Plymouth to 9 p.m.								0.0
Darwen "	0.29	47	35	28	bc. o	aur	0.0	0.0
Manchester "	0.11	50	34		f. or	0.0	0	0.0
Birmingham "	-	47	36	24	o	o	o	0.0

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

5th & 6th Nov. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.58	11.37	4.16
	6.59	11.37	4.15
Greenwich	7.3	11.44	4.25
	7.4	11.44	4.24
Wick	7.40	11.56	4.12
	7.42	11.56	4.10
Valencia	7.45	12.25	5.5
	7.46	12.25	5.4

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° and upwards over the United Kingdom generally, and to a little above 55° in the west of Ireland. At a large majority of our stations there was a complete absence of bright sunshine. Rain fell generally, and a fresh South-Westerly gale was experienced at Holyhead in the evening. Wireless reports show that as far west as the 25 meridian ships experienced light to fresh breezes from the Southward or South-Westward, and cloudy misty weather.

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. light drizzle; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. foggy, threatening sky; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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



1912.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
6th November 1912.

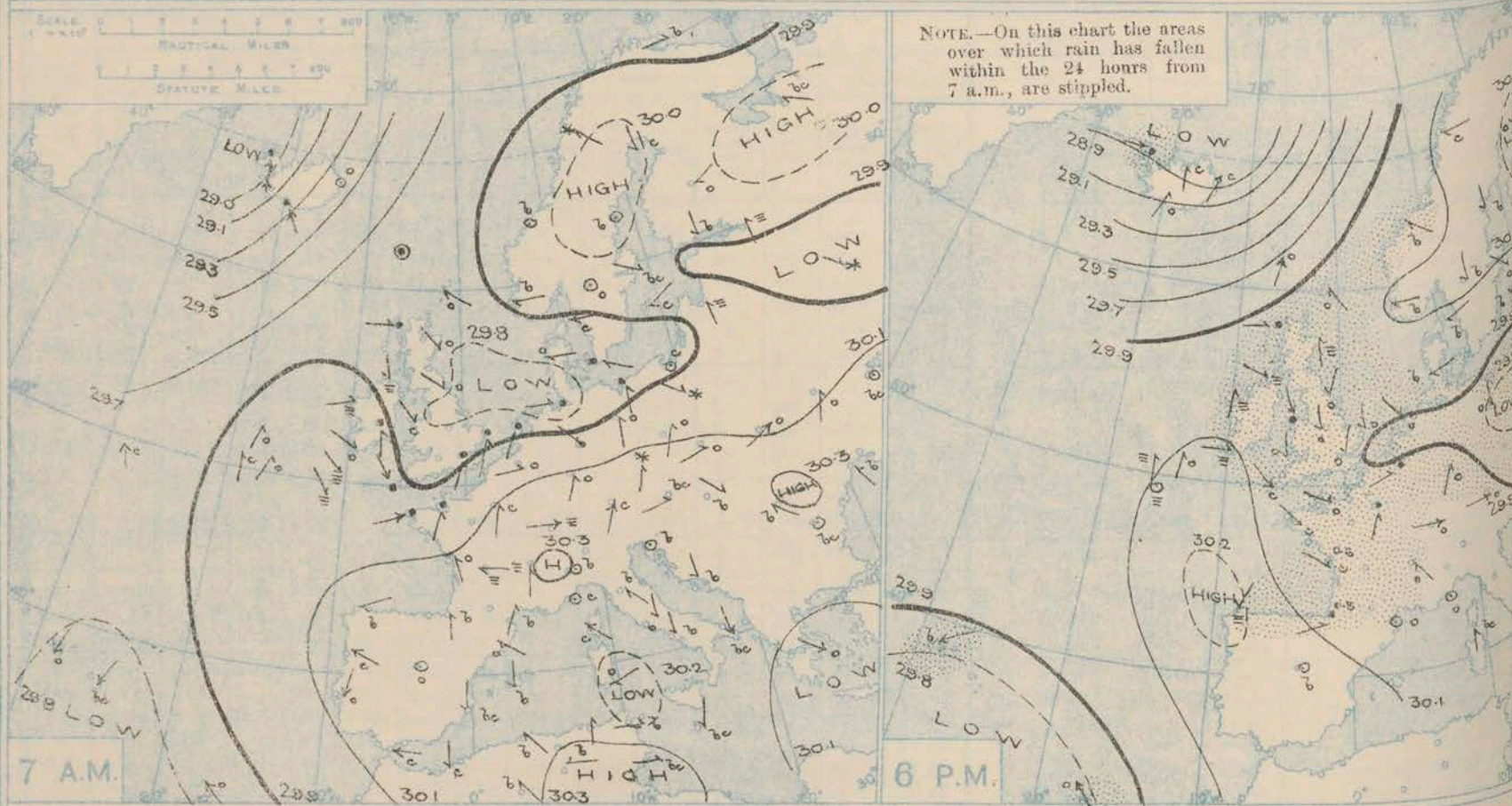
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.		Temp.		Wind.			Sea	Rain- fall.	Temp.		Weather.						
							At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).				Weather.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
	In. At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.		In. At 32° Fahr. and M.S.L. Lat. 45°.	In. Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.	Hours.			
Lerwick	29.94	47	SE	3	o		29.84	-0.04	50	+4	SSW	4	r	4	0.11	50	45	cm	om	om	0.0			
Stornoway	29.92	49	W	1	odpm		29.95	+0.03	50	+2	SW	5	r	4	0.04	51	46	odpm	odpm	odpm	0.0			
Castlebay (Barra Isd.)	29.97	49	SSW	2	o		30.04	+0.04	51	+1	W	4	d	4	0.02	51	48	df.o	od.o	od	0.0			
Malin Head	30.01	50	WNW	3	m		30.09	+0.05	50	+1	W	3	om	2	Trace	51	48	f	f	omq	0.0			
Blackod Point	30.03	52	SSW	2	m		30.12	+0.02	51	+1	WSW	1	f	2	0.07	53	49	fd	om	odm	0.0			
Valencia	30.11	52	W	1	m		30.19	+0.02	49	-2	N	1	om	3	0.02	54	49	om.o	omw	odm	0.0			
Roche's Point	30.09	53	N	3	og		30.21	*	50	-2	N	1	o	2	Trace	54	49	og	og	om	0.0			
Birr Castle	30.05	52	NW	1	c		30.16	*	49	-3	SW	1	m	*	0.02	52	48	c	c	om	0.0			
Donaghadee	30.03	50	WNW	2	c		30.13	+0.03	50	-2	WSW	1	o	1	-	54	48	bc	c	o.c.og	0.0			
Liverpool Obsy.	30.03	49	WNW	2	o		30.15	+0.01	49	-1	W	3	o	2	0.03	52	48	fm	bc	op	1.1			
Holyhead	30.02	51	NNW	4	dgm		30.16	+0.01	51	-2	W	1	c	1	0.01	53	50	dgm	ogmdo	om	0.0			
Pembroke (St. Ann's Hd.)	30.03	52	N	3	o		30.18	+0.04	52	-1	W	1	og	1	0.04	55	51	ogq	omd	og	0.0			
Newquay	29.99	54	WSW	6	bc		30.20	+0.03	52	0	-	0	ogv	2	0.01	54	46	cp	cp	o	0.0			
Scilly (St. Mary's)	30.03	53	NW	4	c		30.21	+0.04	52	0	-	0	c	2	0.01	54	51	om	c	o	0.2			
Jersey (St. Aubin)	29.93	54	NNW	3	ogm		30.18	*	51	+3	NE	1	ogm	1	0.05	57	47	ogm	opm	ogm	0.1			
Portland Bill	29.94	55	NW	2	c		30.17	+0.04	52	+1	NNW	1	c	2	0.03	56	51	or	od	c.om	0.0			
Dungeness	29.88	49	N	2	o		30.14	+0.03	49	0	N	2	f	2	0.41	50	47	or	r.o	od.of	0.0			
Dover	29.93	48	SW	3	o		30.17	*	47	+1	NE	2	o	3	0.27	48	46	or	or.oe	od.o	0.0			
Wick	29.95	49	S	1	o		29.93	+0.02	48	0	W	3	c	3	0.02	50	46	of.om	c.om	om.c	0.0			
Nairn	29.95	50	-	0	o		29.97	*	50	0	W	2	bc	1	0.04	51	48	f	m.o	bc	0.0			
Aberdeen	29.98	50	S	1	m		30.00	+0.02	45	-2	SW	1	bc	2	0.04	51	45	rmad	omd	om.bc	0.0			
Leith	29.98	51	SE	1	o		30.07	+0.02	51	0	WSW	1	o	*	0.01	53	50	og	o.c	ed	0.0			
North Shields	30.00	48	NNE	1	o		30.10	00	49	0	-	0	o	3	0.01	52	47	o	o	r.o	0.0			
Spurn Head	29.95	49	NNW	3	o		30.14	+0.01	47	+2	W	1	om	3	0.07	49	42	om.	o	o.or	0.0			
Yarmouth	29.91	49	N	2	o		30.18	+0.09	48	+3	NE	2	bc	1	0.05	49	37	omd	om	omd.bc	0.0			
Clacton-on-Sea	29.90	48	WNW	2	o		30.15	+0.09	47	+1	WNW	1	o	1	0.24	49	46	omg	omg	ogm	0.0			
Nottingham	29.97	51	N	3	o		30.16	*	49	+4	W	1	om	*	0.05	53	45	r.om	om	om	0.0			
Bath	29.97	53	N	2	o		30.20	*	50	0	SW	1	o	*	-	56	49	-	-	-	0.0			
Oxford	30.03	51	N	2	o		30.21	*	49	+2	-	0	ogf	*	Trace	52	47	o	g	ogdf	0.0			
London (Kew Obsy.)	29.95	50	NNE	2	o		30.18	+0.06	49	+3	N	1	om	*	0.13	51	46	omg	omd	om	0.0			
GALES.																								
Duration and Extreme Force on British Coasts.																								
Isafjord	28.90	36	W	4	r		28.84	+0.02	41	-9	W	10	c	*	*	*	*	*	*	*	*			
Reykjavik	29.04	38	-	0	o		29.23	+0.04	41	-7	SW	8	bc	*	*	*	*	*	*	*	*			
Vestmanna	29.13	38	SW	3	o		29.38	+0.04	39	-7	W	6	b	*	*	*	*	*	*	*	*			
Seydisfjord	28.88	57	SW	5	c		29.18	+0.05	42	+1	WSW	6	b	*	*	*	*	*	*	*	*			
Thorshavn	29.70	48	SSW	4	o		29.67	+0.07	46	+5	W	6	c	*	*	*	*	*	*	*	*			
Haparanda	30.21	11	NE	2	o		30.17	-0.01	18	+1	-	0	o	*	-	18	-2							
Hernösand	30.19	12	N	2	b		30.23	+0.01	15	+3	NW	2	c	*	-	23	10							
Stockholm	30.07	28	NNW	2	o		30.21	+0.06	28	+7	N	2	o	*	-	30	19							
Wisby	29.95	31	NE	2	b		29.96	+0.05	28	-8	ESE	2	bc	*	0.08	30	27							
Karlstad	30.13	23	N	2	b		30.28	+0.04	17	-10	N	2	b	*	-	32	16							
Færder (X'ania Fjord)	30.12	33	NE	4	b		30.26	+0.02	27	-7	-	0	c	1	-	34	27							
Bodo	30.12	23	E	3	c		29.89	-0.09	27	-1	E	5	bc	2	-	28	21							
Christiansund	30.05	33	ESE	2	b		29.89	-0.03	37	+5	SE	3	o	2	0.04	37	32							
Skudesnaes	30.11	38	E	2	b		30.12	-0.00	39	+4	SSE	8	o	4	-	41	34							
The Scaw (Skagen)	30.08	37	ENE	3	b		30.26	+0.04	38	-7	ENE	3	bc	1	-	41	32							
Blaavands Huk	30.03	31	ENE	2	b		30.25	+0.05	27	-13	ENE	1	b	1	-	43	27							
Cuxhaven	29.91	41	E	3	b		30.19	+0.06	35	-11	NE	3	bc	*	0.12	48	34							
The Helder	29.90	46	NNE	5	r		30.21	+0.09	39	-8	NE	3	bc	2	0.08	48	39							
Brussels	29.95	40	WSW	2	r		30.15	+0.10	39	+1	ENE	2	o	*	0.04	44	37							
Berlin	29.78	36	N	2	o		30.08	+0.07	33	-1	N	2	c	*	0.39	45	32							
Frankfurt	29.93	39	SW	2	o		30.08	+0.10	40	+3	NE	1	c	*	0.04	45	37							
Munich	29.93	40	W	4	o		30.04	+0.03	33	+2	NW	4	s	*	0.28	43	32							
C. Gris Nez	29.90	45	SSW	3	f		30.15	+0.09	44	-3	ENE	2	o	2	0.47	50	44							
La Hève	29.89	43	S	2	f		30.20	*	48	+7	NE	1	m	1	0.47	48	39							
Brest (St. Mathieu)	30.05	51	NW	4	c		30.28	+0.05	53	-2	NE	2	o	1	-	57	52							
Lorient (Bec Meien)	29.96	54	WNW	4	o		30.19	*	53	-1	NNE	2	m	2	0.08	57	41							
Rochefort (Ile d' Aix)	29.97	54	WNW	4	c		30.11	*	52	+9	N	2	o	*	0.59	55	43							
Biarritz	30.09	57	WSW	3	r		30.13	*	57	+4	NW	4	o	2	0.75	63	54							
Paris	29.93	41	SW	2	r		30.13	+0.07	42	+9	-	0	o	*	0.16	42	33							
Belfort	29.99	41	W	6	o		30.07	*	40	+10	W	4	o	*	-	46	30							
Lyons	30.02	45	SSE	1	o		30.05	*	42	+12	NW	1	o	*	0.04	49	30							
Nice	30.01	49	-	0	o		-	-0.01	45	-2	-	0	b	2	-	55	41							
Perpignan	30.07	47	-	0	o		29.95	+0.02	55	+19	W	2	bc	*	0.12	55	3							

\* 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. 5<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the southern and eastern parts of the United Kingdom an anticyclonic type of weather is likely to continue for a time, but on our extreme north and north-west coasts the conditions

will be influenced by depressions moving over the upper portion of the Atlantic. Mist or fog will prevail in many localities.

### FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- 0 {  
a } Westerly and south-westerly  
b } winds, moderate or fresh; mild,  
changeable, occasional rain.
- 1 { Variable or light S-westerly  
a } winds; cloudy, misty or foggy  
b } in places; rather cooler.
- 2 {  
a }  
b }
- 3 { Variable or light Northerly  
a } winds; cloudy, misty or foggy in  
b } places; rather cooler.
- 4 {  
a }  
b }
- 5 {



#### STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

- 6 { Same as No. 0.  
a }  
b }
- 7 { Same as Nos 1 and 2.  
a }  
b }
- 8 { Same as Nos 2 to 5.  
a }  
b }
- 9 { Westerly and south-westerly  
a } winds, light or moderate;  
b } cloudy, misty, slight rain in  
places; continuing mild.
- 10 {  
a }  
b }

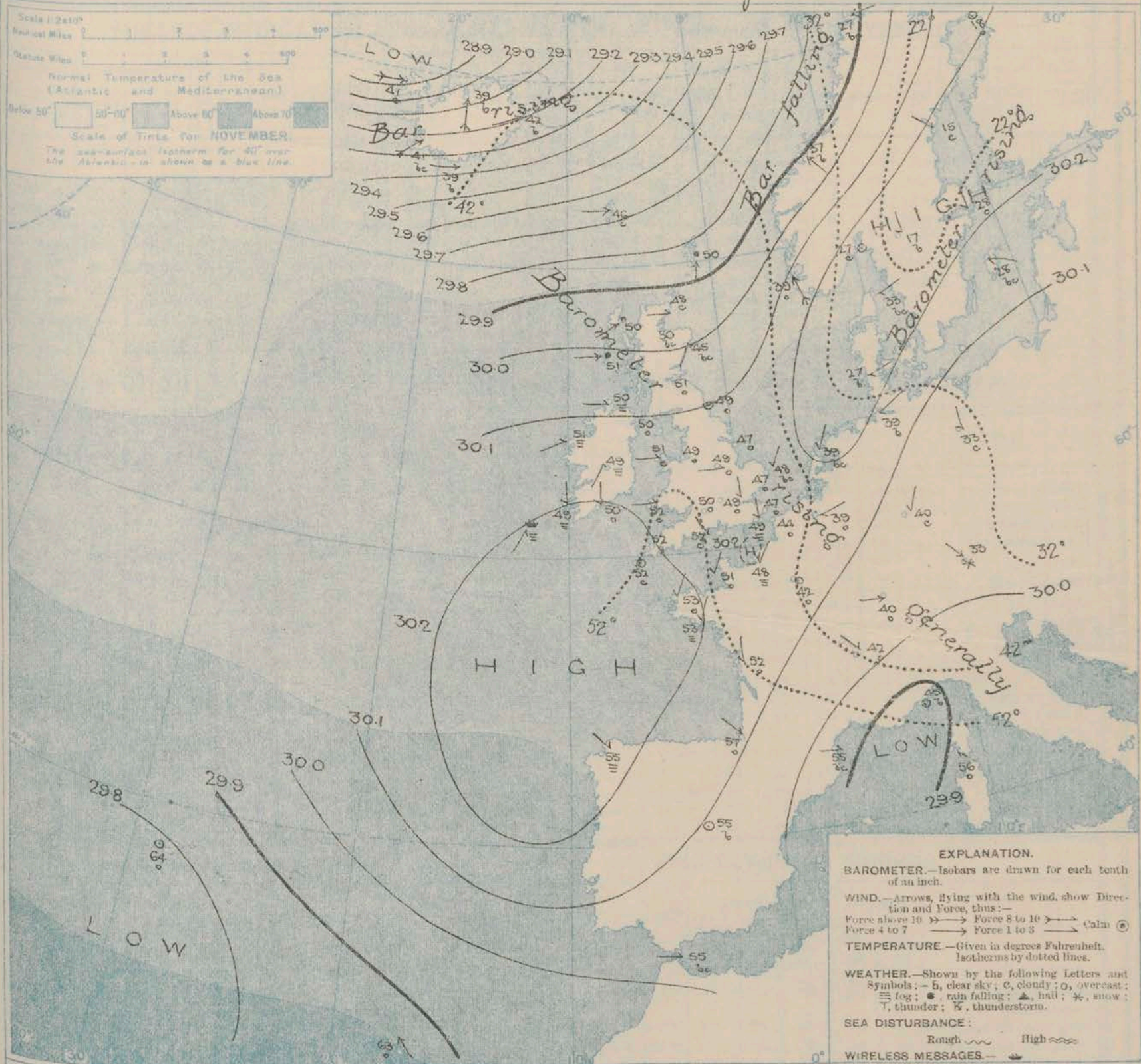
#### 11 WESTERN CHANNEL AND BAY.

Variable or light Northerly winds, with a slight sea; dull misty or foggy in places; cooler.

#### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Wednesday, 6<sup>th</sup> NOVEMBER 1912.



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

The shallow depression noticed yesterday over the North Sea has passed away to Central Europe, and the deeper depression off Western Iceland is travelling away to the northward. The barometer is rising over Western Europe generally and the type of weather is becoming anticyclonic.

Calms or light Northerly airs prevail over France and the southern portions of the United Kingdom, but further to the northward the wind is South-easterly to easterly, and in Iceland it blows with the force of a gale. Temperature has changed rather irregularly in these islands, where the morning

readings range mostly a little on either side of 50°. Frost prevails in Denmark and Sweden. The lowest temperatures reported being 15° at Hemsö and 17° at Karlstad. The weather is fine in the north-east of Scotland, but is dull and misty over the United Kingdom generally; rain is falling in Shetland and the Hebrides. In Denmark, the south of Sweden and the extreme south of France the sky is clear. The sea is slight or smooth generally.



## DAILY WEATHER REPORT.

Wednesday, 6th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.	
					In.	In.		(0-12).							In.	In.		(0-12).	
6th Jan	51	12	Haverford.	H	30.20	+0.04	SW	1-3	m	5th Jan.	50	19	Haverford	H	30.05	0.00	S	1-3	o
5th 6pm	50	16	do	H	30.08	+0.03	S	1-3	f		49	11	Vaderland	O	30.03	+0.01	NNW	1-3	o
	51	13	Royal Edward	H	30.09	-	SSW	1-3	o		50	17	Lake Erie	H	30.08	0.00	SW	1-3	o
	49	16	Vaderland	O	30.09	-0.13	-	0	f		51	18	Royal Edward	H	29.96	-	SSW	1-3	o
	49	14	do.	O	30.15	+0.01	-	0	f		49	28	Caronia	O	29.77	-0.07	SSE	6-7	o
											50	23	Scotian	O	29.80	-0.02	WSW	6-7	o

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.42	52	49	or	orm od	0.0	England, S.E.	Ramsgate	0.33	49	43	r		0.0
	Stonehaven								Margate	0.30	49	43	r	T	0.0
	St. Andrews								Deal	0.32	49	45	or	gm. o	0.0
	Carnoustie								Littlestone						0.0
England, N.E.	Harrogate	0.06	51	45	o	o	0.0	England, S.W.	Folkestone	0.34	49	47	r	d. o	0.0
	Scarborough		51	45	of	of	0.0		Hastings	0.41	50	46	or	or	0.0
	Blackpool	0.55	55	48	om	c. o	3.2		Bexhill-on-Sea	0.29	50	47	d	d	0.0
	Southport	0.45	52	47	om. bc. c	b. bc. o	2.2		Eastbourne	0.30	53	47	om. eg	om. d	0.0
England, N.W.	Buxton	0.01	50	43	o	o	0.0	England, S.W.	Seaford	0.34	52	48	r	r	0.0
	Douglas								Brighton	0.31	51	48	od	d. om	0.0
	Rhyl	0.10	52	49	o	o	0.0		Worthing	0.13	52	48	od	od	0.0
	Colwyn Bay	0.18	57	49	bc. c	o. op	0.0		Southsea	0.28	56	44	or. c	c	0.0
Wales.	Llandudno	0.28	53	50	o	o. or	0.0	England, S.W.	Bournemouth	0.29	55	43	o. c	c. o	0.2
	Bettws y-Coed								Weymouth	0.49	56	49	or. c	c	0.9
	Aberystwyth	0.40	53	49	r. o. c	c. o	0.7		Teignmouth	0.22	58	48	od. c	c	0.4
	Walton-on-the-Naze	0.26	49	45	r. o	o	0.0		Torquay	0.13	58	47	o	c. o	0.9
England, E.	Lowestoft	0.12	49	42	or. om	o	0.0	England, S.W.	Paignton	0.14	58	45	c	c	0.2
	Felixstowe	0.21	49	42	m. or	m. o	0.0		Weston-super-Mare	0.20	56	45	ce	bc. c	0.0
	Southend-on-Sea	0.22	49	45	r	o	0.0		Ufracombe	0.40	55	47	d. ce	ce	0.0

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.				Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.		Min. on Grass.	Fore- noon.		After- noon.	Night		
			Max.	Min.							
					24 HOURS ENDED 9 A.M. TO-DAY.						
Greenwich (Royal Obsy.) ...	97	99	51	47	46	0.07	or	or. o	o. of	0.0	
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	0.0	
Westminster (St. James's Pk.)	93	94	52	48	47	0.04	r	r	f	0.0	
Camden Sq. (Brit. Rainfall)	96	99	51	47	46	0.05	orm	or. o	o	0.0	
Hampstead (Reservoir) ...	*	99	49	47	40	0.05	OTM	ome	oe	0.0	
24 HOURS ENDED 6 P.M. YESTERDAY.											
South Kensington ...	*	*	51	46	40	0.17	} adm	odm. o	od. o	* 0.0	
" " (Roof of M.O.)	93	93	52	46	*	*					

## Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		WEATHER.			Sun- shine for Yester- day.
		In Screen.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.				
		24 HOURS ENDED 9 A.M. TO-DAY.					
Dublin to 4 p.m.	0.32	54	52	50	or	c. o	0.0
Plymouth to 9 p.m.							0.0
Darwen	0.43	52	44	43	or	g. b	0.0
Manchester	0.44	55	48		or	f. c. o	0.0
Birmingham	0.21	51	42	38	r.	r. o	0.0

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

6th & 7th Nov 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.39	11.37	4.15
	7.0	11.37	4.14
Greenwich	7.4	11.44	4.24
	7.5	11.44	4.23
Wick	7.42	11.56	4.10
	7.44	11.56	4.8
Valencia	7.46	12.25	5.4
	7.47	12.25	5.3

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 50° and 55° in most parts of these Islands, and reached 58° on the Devonshire coast. At a large majority of our stations there was an entire absence of bright sunshine. Rain fell in nearly all districts, but as a rule the quantity was slight. Wireless reports show that between the 15th and 30th meridians ships experienced light to fresh breezes from the Southward, and cloudy weather.

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.

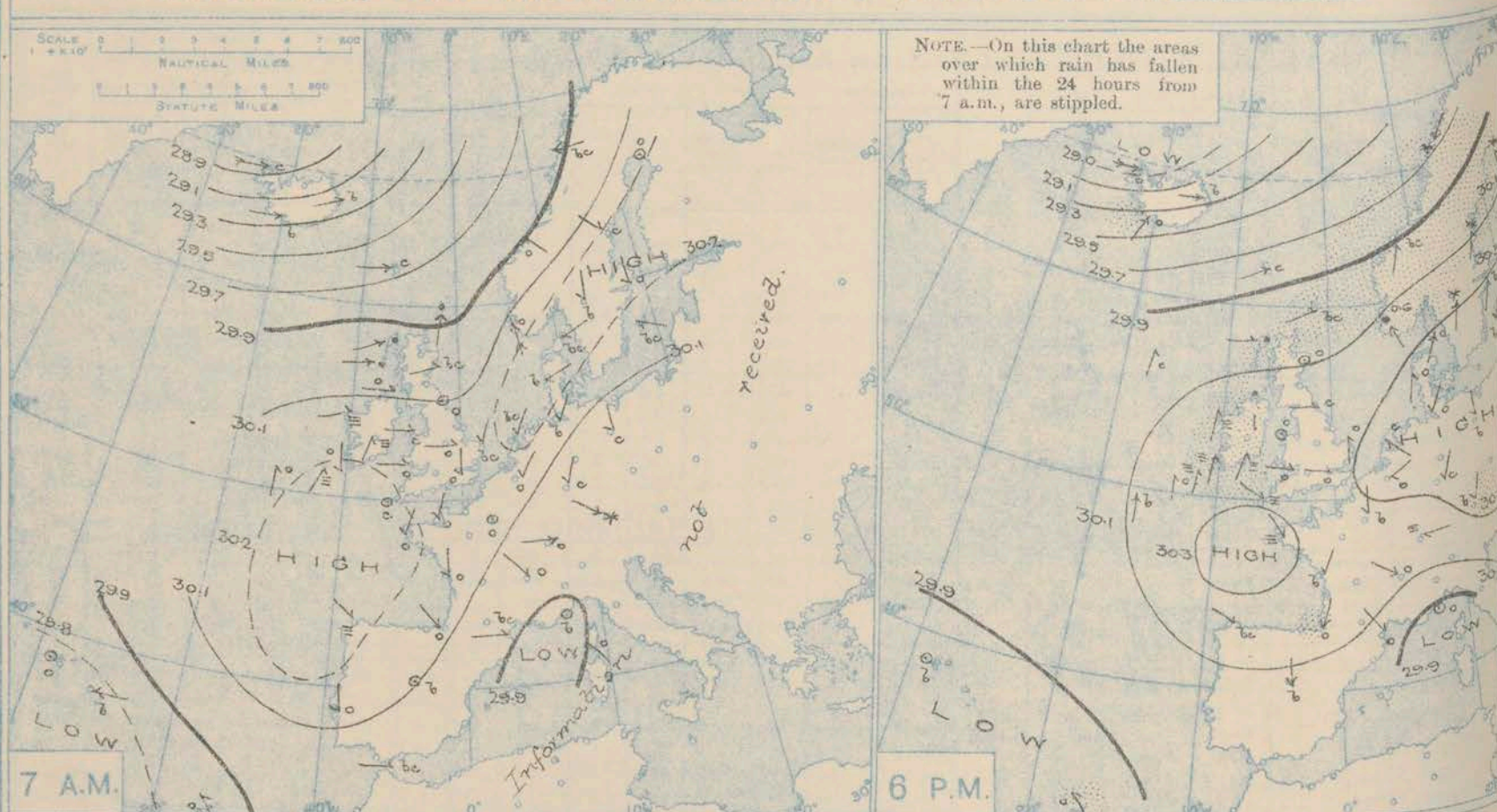
Thursday,  
7th November, 1912.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.																																																																																																																																																																																																																																																																																																																																					
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain- fall.	Temp.		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.																																																																																																																																																																																																																																																																																																																																									
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 Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	(0 to 12).	At 32° Fahr. and 



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 6<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the greater part of England the weather will remain for the present under the influence of the Continental anticyclone, and will therefore be generally fair and dry, but misty in places. In Ireland and

Scotland the conditions will be affected by depressions moving between Iceland and Norway, and on our extreme western and northern coasts the wind will freshen somewhat from the South and South Westward.

### FORECASTS FOR THE 24 HOURS NOON THURSDAY

0 {<sup>a</sup>  
<sup>b</sup> } South Westerly winds, freshening; mild, unsettled, occasional rain.

1 { } South Westerly winds, light or moderate; fair generally, but

2 {<sup>a</sup>  
<sup>b</sup> } slight rain locally; continuing mild.

3 { } South Westerly winds, light

4 {<sup>a</sup>  
<sup>b</sup> } or moderate; fair generally, but

5 { } misty in places; rather cooler.

### FORECAST DISTRICTS



### STORM WARNINGS.

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

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

NO WARNINGS  
ISSUED.

### TO NOON FRIDAY.

6 {<sup>a</sup>  
<sup>b</sup> } Southerly and South Westerly winds, freshening; mild, unsettled, occasional rain.

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

8 {<sup>a</sup>  
<sup>b</sup> } Southerly and South Westerly winds, light or moderate; cloudy generally, misty or foggy on coast, rather cooler.

9 {<sup>a</sup>  
<sup>b</sup> } Southerly and South Westerly winds, freshening; mild, cloudy

10 {<sup>a</sup>  
<sup>b</sup> } slight rain in places.

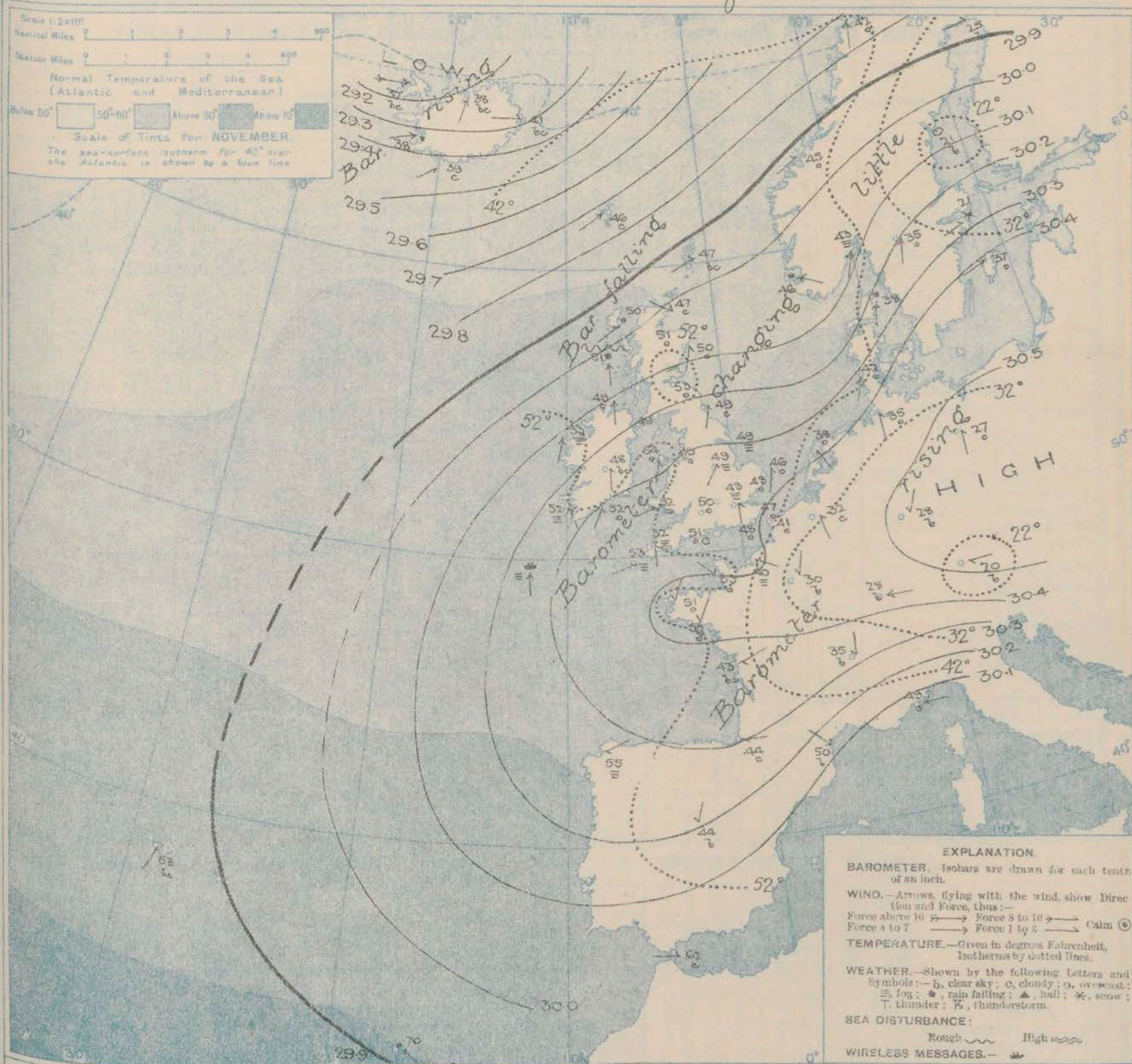
### 11 WESTERN CHANNEL AND BAY.

Moderate Southerly and South Westerly winds, misty Channel, with some mist or fog; light Easterly winds further south, with fine weather; sea slight generally.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Thursday, 7<sup>th</sup> NOVEMBER 1912.



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

A large anticyclone now lies over all the more southern parts of our area of observation, the highest pressures, being found over Central Germany. A rather deep depression is passing away to the northward of Iceland. The barometer is rising over Western Europe generally, but is falling slightly in the north and west of Scotland.

The wind is southerly or south-westerly over North Western Europe as a whole, and is strong in force in Denmark and the south of Norway. Over France and South Germany it is light to moderate from the Eastward or North-Eastward. Temperature has

changed very little in these islands, where the morning readings range, as a rule, a little on either side of 50°. Frost prevails in Sweden, Germany and Central France, the lowest temperatures reported being 20° at Munich, and 21° at Hemsö. The weather remains cloudy and misty over the United Kingdom and the neighbouring portions of the Continent, and rain is falling in the Hebrides, as well as in Denmark and the south of Norway. Snow is reported at Stockholm. Over the Central and southern parts of France and Germany the weather is fine. The sea is slight or smooth generally, but rather rough off the southern Hebrides.



## DAILY WEATHER REPORT.

Thursday 7th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
7th 7 a.m.	49	12	Kronland	H	30.28	+0.3	S	4-5	m	6th 7 a.m.	49	21	Kronland	H	30.00	-0.01	SE	4-5	m
6th 6 p.m.	56	19	Empress of Ireland	H	30.01	-0.02	SSW	1-3	o	"	49	21	Vaderland	O	30.10	-0.04	S	1-3	m
"	51	11	Montezuma	H	30.25	+0.08	SSW	1-3	m	"	51	14	Montezuma	H	30.14	+0.01	W	1-3	o
"	49	17	Kronland	H	30.11	+0.02	S	4-5	b	"	50	16	Montrose	H	30.19	+0.01	S	1-3	o
"	51	10	Arabic	O	30.24	+0.02	SW	1-3	f	"	50	11	? Mount Temple	?	30.14	-0.04	NNW	8-9	o
"	50	13	Montrose	H	30.26	+0.02	S	1-3	o	"	56	23	Empress of Ireland	H	30.05	+0.03	W	4-5	o

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	Ramsgate ...	In.					Hr.
Oban ...							Margate ...		49	45			0.0
Stonehaven ...							Deal ...		48	45	om	om	0.0
St. Andrews ...		55	48	b	b	5.5	Littlestone ...		50	46	o	og	0.0
Carnoustie ...							Folkestone ...						0.0
England, N.E.							Hastings ...		49	46	o	o	0.0
Harrogate ...		54	47	c. bc. b	b. bc	2.9	Bexhill-on-Sea ...	0.01	49	47	o	o	0.0
Scarborough ...		55	?	a. cf	o. cf	1.4	Eastbourne ...	0.02	50	43	e	o	0.0
England, N.W.							Seaford ...		53	47	od. og	ogw	0.0
Blackpool ...		52	48	o	o	0.0	Brighton ...		52	47	o	o	0.0
Southport ...	0.02	51	49	oe	om. o	0.0	Worthing ...		52	48	og. o	og	0.0
Buxton ...		49	46	o	c	0.0	Littlehampton ...						0.0
Douglas ...							Southsea ...	0.01	52	50	om	o	0.0
Wales.							Bournemouth ...		51	50	o	o	0.0
Rhyl ...	0.03	54	47	o	o	0.0	Weymouth ...		55	51	g. o	c	0.0
Colwyn Bay ...	0.06	55	50	bc. o	o	0.5	Teignmouth ...		57	51	c	o	0.0
Llandudno ...		53	49	o	o	0.0	Torquay ...		57	51	o	o	0.0
Bettws y-Coed ...		57	47	bc. b	bc	2.0	Paignton ...		56	52	cf	cf	0.0
Aberystwyth ...	0.01	53	50	w. o. c	c. o	0.0	Weston-super-Mare ...		54	49	c	c	0.0
England, E.							Ilfracombe ...		55	52	o	o	0.0
Walton-on-the-Naze ...		49	46	o	o	0.0							
Lowestoft ...		49	45	om	om	0.0							
Felixstowe ...		49	46	o	o	0.0							
Southend-on-Sea ...		49	46	o	o	0.0							

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In Screen.	Min. on Grass.	Night.	Fore-noon.	After-noon.		
			Max.	Min.														Max.	
			24 HOURS ENDED 9 A.M. TO-DAY.																
Greenwich (Royal Obsy.) ...	%	%	50	47	45	-	ogm	ogm	om	0.0	Dublin to 4 p.m.	In. Trace	53	49	47	o	sp. c	o	0.0
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	0.0	Plymouth to 9 p.m.	-	56	51	48	og	of	om	0.0
Westminster (St. James's Pk.)	93	90	52	49	47	-	f	f	f. m	0.0	Darwen "	0.04	50	47	46	om	om	o	0.0
Camden Sq. (Brit. Rainfall)	93	89	52	49	45	-	og. o	o	o	0.0	Manchester "	0.01	53	50	*	od	o	o	0.0
Hampstead (Reservoir) ...	*	91	50	47	40	-	om	om	om	0.0	Birmingham "	0.10	51	48	43	o	o	o	0.0
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...	*	*	52	49	47	-	c. ogm	om	om	*									
" " (Roof of M.O.)	85	85	53	49	*	*				0.0									

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

7th & 8th Nov. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	7.0	11.37	4.14
	7.2	11.37	4.12
Greenwich ...	7.5	11.44	4.23
	7.7	11.44	4.21
Wick ...	7.44	11.56	4.8
	7.46	11.56	4.6
Valencia ...	7.47	12.25	5.3
	7.49	12.25	5.1

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° or slightly above it at several of our western and northern stations, but on our east coasts it did not exceed 50°. Over England and Ireland there was an almost entire absence of bright sunshine, but in the east of Scotland the records ranged between 3 and 5½ hours. Slight rain fell in Ireland, Wales and the west and north of Scotland. Wireless reports show that as far west as the 21st meridian ships experienced light to moderate breezes from the southward, and cloudy, misty weather.

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.

Friday  
8th November 1912.

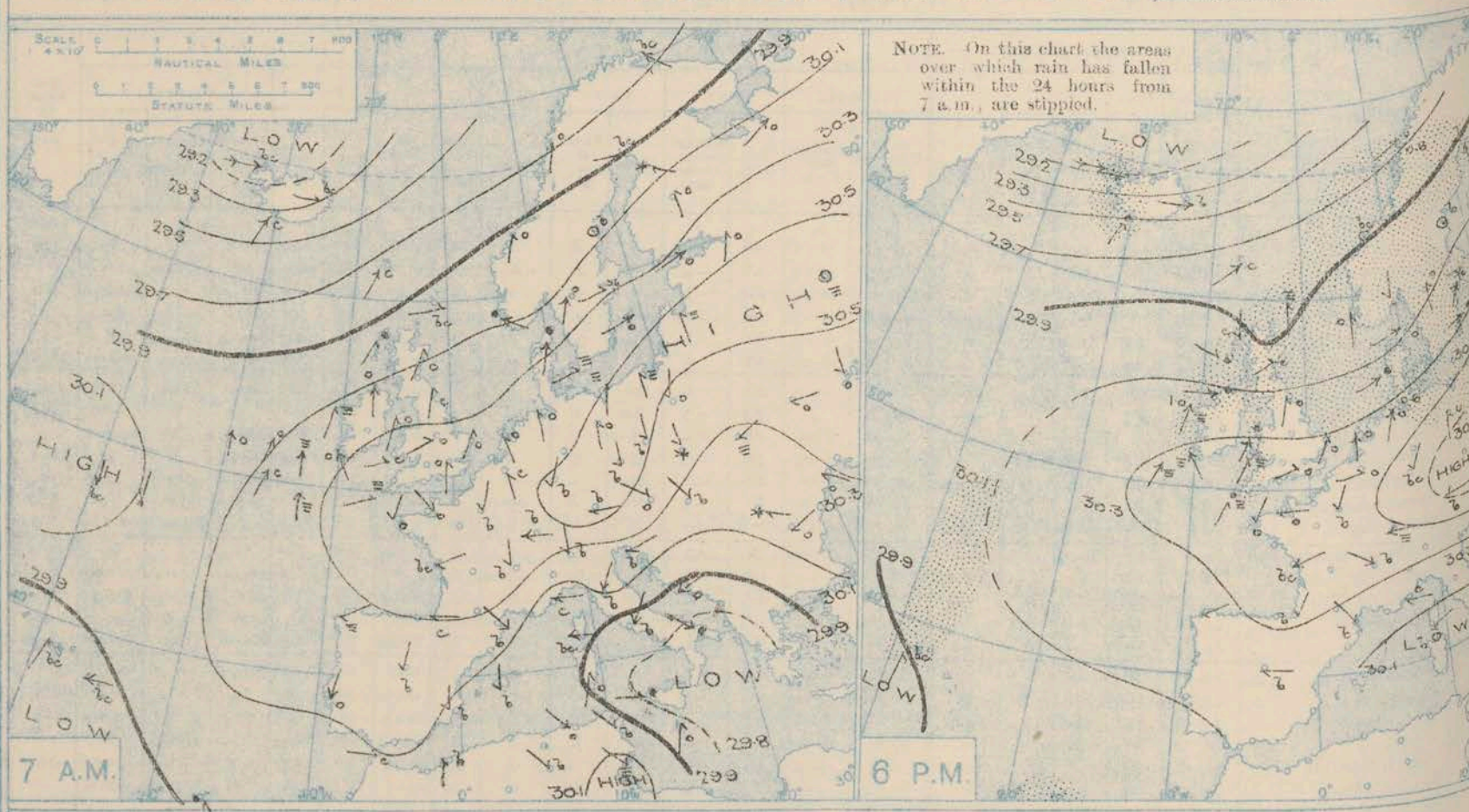
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain- fall.	Temp.		Weather.								
													At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	(0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
Lerwick	29.85	48	S	2	m	29.97	+0.1	46	-1	S	3	bc	2	0.12	49	44	or	om	bc	*			
Stornoway	29.94	50	N	3	c	30.11	+0.3	46	-4	W	3	e	3	0.19	52	41	od	od.c	c	0.0			
Cast'ebay (Barra Isd.)	30.00	51	WNW	2	d	30.18	+0.4	49	-2	WNW	4	o	3	0.17	52	46	r.o	o.d	d.o.bco	0.0			
Malin Head	30.04	53	N	7	odgm	30.23	+0.3	48	-1	WNW	3	fe	3	0.06	55	47	opq	omdq	dm	*			
Blackod Point	30.13	54	SSW	6	m	30.25	+0.2	51	-2	SSW	2	r	2	0.09	56	50	otmq	ompg	dm	1.6			
Valencia	30.31	53	SSE	4	m	30.34	+0.1	52	0	S	2	om	3	0.03	56	52	cm	cm	odm	*			
Roche's Point	30.34	54	SW	2	om	30.37	*	52	0	SW	2	o	3	0.02	54	51	cm	om	om	5.2			
Birr Castle	30.22	57	SW	1	bc	30.28	*	53	+5	SW	1	o	*	-	64	42	bc	bc	o	*			
Donaghadee	30.13	56	WSW	3	c	30.23	+0.4	53	+4	WSW	2	r	1	0.25	57	49	og	c	cp.or	*			
Liverpool Obsy.	30.25	53	SW	4	b	30.29	+0.2	52	+3	WSW	3	o	4	-	59	49	bm	b	o	6.0			
Holyhead	30.25	53	SW	6	dgm	30.30	+0.1	53	-1	SW	4	o	3	0.01	54	50	dgm	dgm	cm	*			
Pembroke (St. Ann's Hd.)	30.25	52	SW	3	f	30.36	0.00	51	-1	W	3	agm	4	0.02	53	50	egm	fd	fd	0.0			
Newquay	30.41	53	SW	2	om	30.42	0.00	46	-6	S	1	bcw	2	0.02	55	46	o	om	od.bw	0.0			
Scilly (St. Mary's)	30.42	53	SW	3	df	30.42	0.00	51	-2	SSW	2	c	3	0.04	55	50	m	f	og	0.0			
Jersey (St. Aubin)	30.45	52	E	1	ogm	30.47	*	47	-6	E	2	agme	2	-	55	43	ogm	ogm	bc.ogm	0.0			
Portland Bill	30.41	54	WSW	2	bc	30.41	0.00	53	+2	W	3	c	2	Trace	56	50	c	c	c.a.c	*			
Dungeness	30.39	52	SW	3	bc	30.35	-0.2	53	+5	SW	4	o	3	-	53	47	o	c.bc	bc.o	*			
Dover	30.42	49	SW	3	bc	30.37	*	51	+4	SW	4	o	2	Trace	51	46	o.c.bc	bc	c.o.c.o	2.2			
Wick	29.88	50	SSW	1	c	30.10	+0.4	45	-2	SSW	1	c	1	0.15	50	42	om.c	omd	om.c	*			
Nairn	29.92	52	W	1	o	30.12	*	46	-5	-	0	c	1	0.04	56	45	eq	d.o	cp	0.5			
Aberdeen	29.95	52	SW	1	c	30.14	+0.4	47	-3	WNW	3	c	2	0.03	54	47	or.o	c.bc.c	bc.om	0.0			
Leith	30.01	57	WSW	4	o	30.16	+0.4	51	-2	W	2	c	+	Trace	59	50	c.cp	cp	o	*			
North Shields	30.12	56	SSW	2	o	30.19	+0.2	54	+5	SW	2	o	2	0.02	57	47	o	o	or	0.0			
Spurn Head	30.22	52	SSW	4	o	30.22	0.00	51	+2	SW	4	o	4	-	53	47	c	om	om	*			
Yarmouth	30.35	52	SSW	2	o	30.28	+0.1	52	+6	W	2	o	1	Trace	54	40	om.bc	bc.o	bc.od	0.1			
Clacton-on-Sea	30.37	48	SW	2	c	30.31	-0.1	50	+2	WNW	2	bc	2	-	52	47	o.c	c	ce.bc	2.4			
Nottingham	30.28	53	SW	2	c	30.29	*	50	+1	W	2	c	*	-	55	47	om	om.c	c.o	0.0			
Bath	30.40	55	WSW	1	o	30.41	*	52	+2	W	4	d	*	-	57	51	o	o	-	0.7			
Oxford	30.38	53	SW	3	o	30.39	*	52	+2	SW	1	o	*	-	55	50	c	c.o	o	*			
London (Kew Obsy.)	30.39	53	WSW	2	o	30.37	-0.1	53	+5	WSW	2	o	*	-	56	48	om.c	c.o	o	1.8			
Isafjord	29.18	36	W	8	s	29.31	+0.2	33	+1	W	6	bc	*	*	*	*	*	*					
Reykjavik	29.38	39	SE	5	r	29.44	-0.2	36	-2	SE	1	o	*	*	*	*	*						
Vestmanna	29.54	37	SW	2	r	29.56	-0.1	37	-2	-	0	bc	*	*	*	*	*						
Seydisfjord	29.38	42	W	5	b	29.49	+0.7	41	0	W	4	b	*	*	*	*	*						
Thorshavn	29.74	46	SW	4	c	29.82	+0.3	45	-1	W	7	e	*	*	*	*	*						
Haparanda	29.91	32	S	4	b	29.96	+0.1	35	+10	WSW	4	o	*	0.04	36	23							
Hernösand	30.06	25	-	0	b	29.97	-0.2	28	+7	-	0	o	*	-	30	14							
Stockholm	30.18	25	SW	2	3	30.06	-0.2	35	+4	SSW	4	r	*	0.16	36	31							
Wisby	30.30	37	SW	4	r	30.18	-0.3	38	+1	S	4	r	*	0.32	43	34							
Karlstad	30.06	40	S	2	o	29.97	-0.4	40	+5	-	0	4	*	0.35	41	35							
Färder (X'anta Fjord)	30.04	42	N	1	r	29.95	0.00	39	-4	NNE	4	o	3	0.08	43	39							
Bodö	29.68	40	SW	6	o	29.74	+0.10	41	-1	SSW	2	r	1	0.55	45	37							
Christiansund	29.88	45	-	0	bc	29.85	+0.1	42	-3	-	0	r	4	0.08	48	41							
Skudesnaes	29.97	47	S	2	o	29.97	+0.1	47	+1	NW	2	o	2	0.39	47	45							
The Scaw (Skagen)	30.09	44	WSW	7	o	29.93	-0.1	45	+7	SW	1	4	o	0.43	45	38							
Blaavands Huk	30.19	47	SW	4	r	30.02	-0.1	47	+5	WNW	2	4	2	0.39	48	41							
Cuxhaven	30.35	40	SSW	4	o	30.14	-0.4	41	+6	SW	5	r	*	0.59	44	35							
The Helder	30.35	47	S	4	o	30.23	0.00	51	+13	SW	3	o	3	Trace	52	37							
Brussels	30.47	39	WSW	1	o	30.41	-0.1	38	+6	WSW	3	o	*	-	?	32							
Berlin	30.54	29	S	2	c	30.39	-0.4	30	+3	S	2	o	*	Trace	36	26							
Frankfurt	30.56	23	NE	1	bc	30.48	0.00	33	+5	SW	1	4	*	-	45	28							
Munich	30.60	25	E	2	b	30.57	-0.2	20	0	SSE	2	b	*	-	30	18							
C. Gris Nez	30.44	44	S	5	bc	30.37	-0.3	53	+12	SW	5	o	4	-	53	41							
La Hève	30.46	45	ESE	2	m	30.46	*	43	+3	S	3	m	2	-	52	39							
Brest (St. Mathieu)	30.47	55	NE	1	o	30.48	0.00	50	-1	ESE	2	m	1	-	57	46							
Lorient (Bec Melen)	30.35	54	NE	1	o	30.44	*	42	-10	E	2	b	1	-	55	41							
Rochefort (Ile d'Aix)	30.39	43	EHE	4	bc	30.41	*	37	-6	EHE	3	b	*	-	50	37							
Biarritz	30.32	51	NE	1	b	30.34	*	43	-1	SSE	2	b	0	-	55	41							
Paris	30.47	35	NE	1	b	30.49	+0.2	28	-2	-	0	b	*	-	47	28							
Belfort	30.49	30	E	4	m	30.52	*	28	0	EHE	5	c	*	-	39	26							
Lyons	30.37	39	WNW	4	b	30.47	*	30	-5	N	1	b	*	-	45	28							
Nice	30.18	47	E	1	c	30.24	+0.1	46	-3	E	1	b	3	-	54	37							
Perpignan	30.24	51	NW	2	b	30.28	+0.1	39	-11	SW	1	b	*	-	62	38							
Sanguinaire	30.07	53	EHE	5	b	30.18	*	51	*	NE	4	m	3	-	59	46							
Corunna (S.A.M.)	30.17	61	EHE	2	bc	30.21	0.00	46	-9	EHE	1	b	2	-	63	43							
Lisbon (S.A.M.)																							
Gibraltar																							
Azores (P. Delgada)																							
Azores (Horta)																							
Madeira (Funchal)	29.90	66	SSW	2	bc	29.93	+0.4	67	+4	ESE	2	b	2	0.04	72	63							

\* 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. 7<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the major portion of the United Kingdom the weather will remain under the influence of the Continental anticyclone. There are indications of the advance of a new depression towards Iceland,

and rain is still probable in some parts of our extreme western and northern districts. Temperature will remain above the normal.

### FORECASTS FOR THE 24 HOURS NOON FRIDAY

0 {  
a } Westerly to South Westerly winds  
b } moderate or fresh; fair at first,  
some rain later; normal temperature.

1 {  
a } Westerly and South Westerly  
b } winds, light; cloudy, slight  
rain locally; continuing mild.

2 {  
a }  
b }

3 {  
a } Westerly to South Westerly  
b } winds, light or moderate; fine  
in places, but mostly cloudy or  
misty.

### FORECAST DISTRICTS



### STORM WARNINGS.

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

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

NO WARNINGS.  
ISSUED.

### TO NOON SATURDAY.

North Westerly to South Westerly winds; moderate, mild, changeable, some rain.

Same as Nos. 1 and 2.

8 {  
a } Southerly and South Westerly  
b } winds, light; fine in places,  
but mostly cloudy or misty;  
continuing mild.

9 {  
a } Southerly and South Westerly  
b } winds, light or moderate;

10 {  
a } mild, changeable, some rain.  
b }

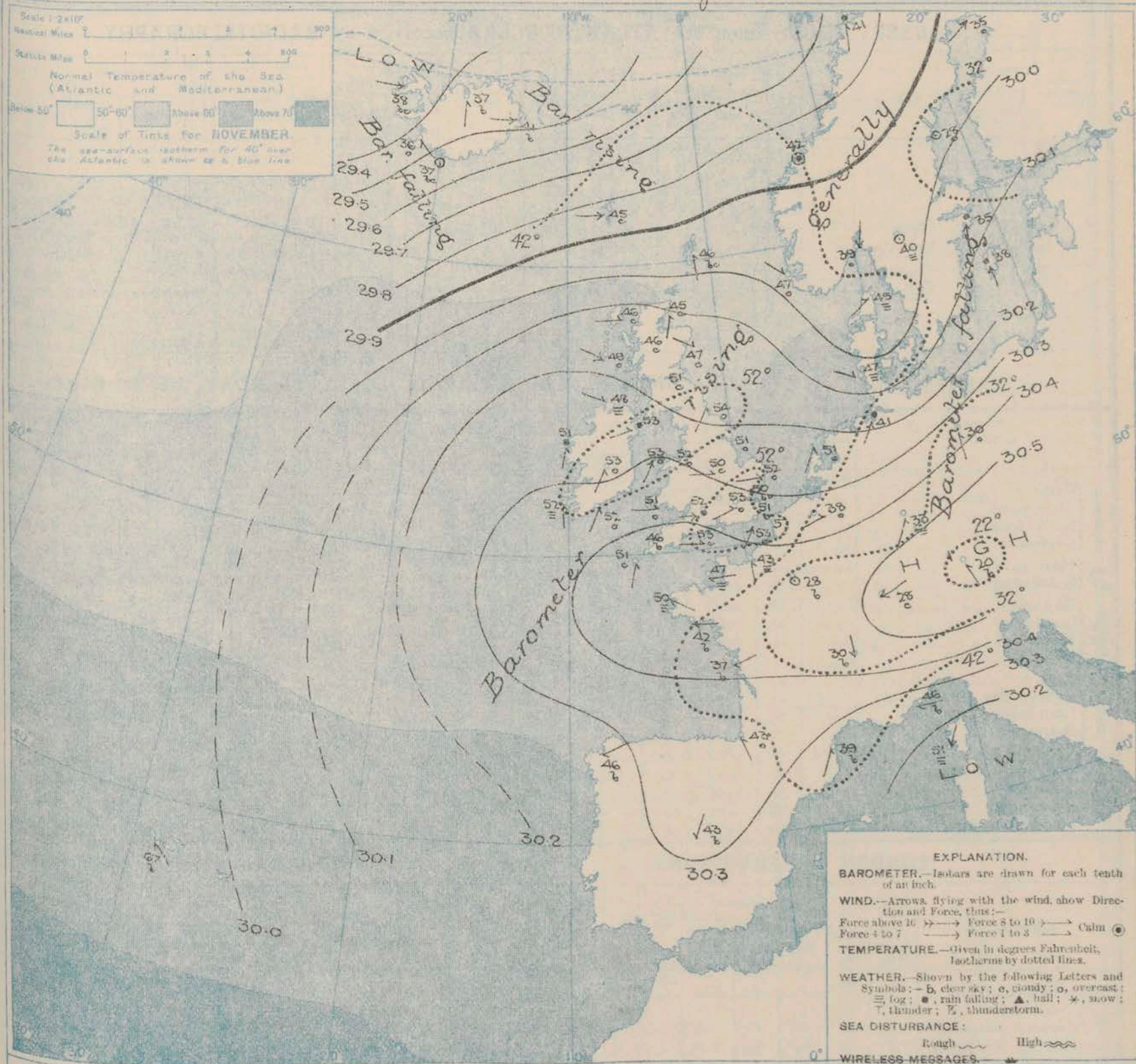
### 11 WESTERN CHANNEL AND BAY.

Light Southerly or South Westerly winds, mainly channel, with foggy weather; variable breeze and fine weather further south; sea slight generally.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Friday, 8<sup>th</sup> NOVEMBER 1912.



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

A large anticyclone still lies over all the more southern parts of our area of observation. The lowest pressures are found in a system between Iceland and Greenland. The barometer is falling slightly in Sweden, Denmark and North Germany, and also in the south-west of Iceland, rising elsewhere.

The wind is light to moderate from between South and West over North Western Europe generally, but is North Easterly at some of our own extreme north-western stations, as well as on the eastern side of the North Sea. Variable breezes are

reported in France. Temperature has risen over England and Ireland, as well as in Sweden, Denmark and North Germany, fallen elsewhere. The thermometer is slightly above 50° at most of the English and Irish stations, but is only a trifle above 45° in the north of Scotland. Frost prevails in France and Germany. The weather is fine in France and South Germany, but cloudy or dull elsewhere, with mist or fog in several localities. Rain is falling in the north of Ireland, the west of Norway, and at some of the Baltic and North German stations. The sea is slight or smooth generally.



# DAILY WEATHER REPORT.

Friday, 8th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- Outward. H- Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- Outward. H- Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
7th 6am	50	11	Cedric	H	30.28	+0.6	SW	4-5	m	7th 7am	51	15	Arabic	O	30.09	-0.2	SSW	4-5	o
" 1pm	49	10	Kronland	H	30.45	+1.1	S	6-7	m	" "	48	29	Vaderland	O	30.11	+0.4	N	4-5	o
" 7am	51	12	Ultoria	O	30.21	-0.4	S	4-5	m	" "	51	19	Mount Temple	O	30.02	+0.2	S	6-7	o
" "	50	16	Cedric	H	30.11	+0.9	SW	4-5	c	" "	48	26	Oceanic	H	30.10	+0.3	N	1-3	o

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	Hr.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	Hr.
			Max.	Min.	Forenoon.	Afternoon.						Max.	Min.	Forenoon.	Afternoon.		
Scotland.	Oban	In.							England, S.E.	Ramsgate	In.	52	45				
	Stonehaven									Margate		52	45				
	St. Andrews									Deal		51	46	om.c	bc.b		
	Carnoustie									Littlestone							
England, N.W.	Harrogate	0.01	54	46	o.c	c.o.c	0.0		England, S.W.	Folkestone		51	45	o.c	bc.c		
	Scarborough		55	47	o.c	o.c	0.0			Hastings		53	48	o.bc	b		
	Blackpool	0.01	58	49	om	c	4.3			Bexhill-on-Sea		53	48	g	g.bc		
	Southport	0.01	59	48	o.bc.b	bc.b	4.7			Eastbourne	0.01	54	47	om.bc	og.		
Wales.	Buxton		54	46	m.bc.c	c	0.7		England, S.W.	Seaford		53	46	o	o.c		
	Douglas									Brighton		53	49	o.c	c.bc.b		
	Rhyl		59	47	b	b	6.7			Worthing		55	50	o.c	c.bc.b		
	Colwyn Bay		60	50	b	b.bc	6.0			Littlehampton							
England, E.	Llandudno		56	48	b	b	6.5		England, S.W.	Southsea		58	49	o.bc	bc		
	Bettws y-Coed									Bournemouth		58	49	o.c.bc	c.bc		
	Aberystwyth	0.02	54	51	o.c.o	c.o	0.0			Weymouth		59	49	g.c	bc.c		
	Walton-on-the-Naze		51	49	bc	c.b	2.3			Teignmouth		56	48	c	c		
England, E.	Lowestoft	0.01	55	48	o.c	c.o	0.5		England, S.W.	Torquay		56	49	o	c		
	Felixstowe		52	46	cm	em	1.6			Paignton		57	49	c	c		
	Southend-on-Sea		52	41	o	o	1.0			Weston-super-Mare		55	48	ce	c		
										Uracombe	0.01	56	51	o	om		

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain fall.	WEATHER.		Sun- shine for Yester- day.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Fore-noon.	After-noon.	
Greenwich (Royal Obs.)	72	90	57	50	44	o.c	bc.b	2.1
City (Rushall Row)								0.0
Westminster (St. James's Pk.)	75	92	57	50	46	bc	bc	1.1
Camden Sq. (Brit. Rainfall)	75	90	56	50	46	o	c.b	0.9
Hampstead (Reservoir)		96	55	51	44	o.bc	bc	1.2
24 HOURS ENDED 9 A.M. TO-DAY.								
South Kensington			56	49	47	om	o	1.2
" (Roof of M.O.)	68	76	57	49				

## Additional Observations for Yesterday.

STATIONS.	Rain fall.	TEMPERATURE.		WEATHER.		Sun- shine for Yester- day.
		In Screen.	Min. on Grass.	Night.	Fore-noon.	
Dublin to 4 p.m.		64	49	46	o.c	1.0
Plymouth to 9 p.m.	0.04	54	50	46	ov	1.0
Darwen	0.01	56	46	45	om	0.0
Manchester						
Birmingham	0.03	53	47	42	o	0.0

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

8th & 9th Nov. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 72 74	G.M.T. 11:37 11:37	G.M.T. 4:12 4:10
Greenwich	77 79	11:44 11:44	4:21 4:19
Wick	746 749	11:56 11:56	4:6 4:3
Valencia	749 751	12:25 12:25	5:1 4:59

During yesterday the thermometer rose to 55° and upwards in most parts of the United Kingdom, and to 64° at Dublin and Birr boats. Between 5 and 6 hours of bright sunshine were recorded in several parts of Ireland, North Wales and the north west of England, and nearly 7 hours at Rhyl. Rain fell at most of our western and northern stations. Wireless reports show that as far west as the 20th meridian ships experienced moderate to fresh breezes from S. or S.W. with cloudy weather; beyond the 25th meridian the wind was light to moderate from the Northward, and the weather changeable.

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

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



1912.

# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
9th November, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
	BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMP.		WIND.	Weather.	Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.					
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.					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.	
																				Hours.		
Lerwick	30.10	47	WSW	3	bc	29.85	-1.4	47	+1	SSE	5	c	3	0.05	49	44	bc	bc	bc	2.3		
Stornoway	30.17	46	SSW	4	b	29.67	-1.5	51	+5	WSW	7	r	6	0.13	51	45	c bc	bc. b	bc. adp	3.7		
Castlebay (Bacra Isd.)	30.20	50	SW	4	c	29.76	-1.2	52	+3	SSW	8	r	7	0.05	52	47	c. c	c	c. or	*		
Malin Head	30.24	48	SW	1	f	29.38	-1.4	51	+3	SW	7	og	5	0.02	52	45	om	fe	omq	*		
Blacksod Point	30.23	52	WSW	1	f	29.44	-0.4	53	+2	WSW	7	o	5	0.43	53	50	fd	fd	om	0.0		
Valencia	30.30	53	S	2	m	30.14	-0.4	52	0	S	4	om	4	0.02	54	51	od m	om	om	0.0		
Roche's Point	30.35	53	SW	2	om	30.18	*	51	-1	SW	3	c	3	Trace	54	51	ome	om	a. berm	*		
Birr Castle	30.28	53	SW	1	m	30.08	*	49	-4	SW	2	c	*	0.01	55	47	om	og	a. c	0.0		
Donaghadee	30.27	50	S	1	o	30.04	-0.6	50	-3	SSW	2	r	1	0.16	53	49	op	om	om. or	*		
Liverpool Obsy.	30.34	52	WSW	2	o	30.18	-0.4	50	-2	SSW	3	o	1	-	54	50	o	o	o	0.0		
Holyhead	30.33	53	-	0	odpf	30.14	-0.2	52	-1	SW	5	o	4	0.01	54	50	f. op	ome	om	*		
Pembroke (St. Ann's Hd.)	30.37	52	WSW	3	o	30.20	-0.4	52	+1	SW	4	cm	4	Trace	53	51	ogm	ogm	og	0.0		
Newquay	30.39	50	SW	1	b	30.23	-0.3	49	+3	SE	2	berm	2	-	56	45	bw b	b	b. b. w	5.7		
Scilly (St. Mary's)	30.39	52	SW	2	cm	30.23	-0.5	52	+1	S	3	bm	3	Trace	57	49	cm	cm	bm	6.0		
Jersey (St. Aubin)	30.45	52	WSW	2	ogm	30.33	*	50	+3	SE	3	ogm	3	-	57	44	ogm	ogm	og. bc	0.0		
Portland Bill	30.42	53	W	2	o	30.30	-0.4	53	0	SW	3	c	2	-	54	52	c. o	o	c. o	*		
Dungeness	30.37	53	WNW	2	o	30.29	-0.2	51	-2	WSW	2	o	2	-	55	50	c. o	o	c. od	*		
Dover	30.40	52	WNW	2	o	30.32	*	49	-2	WSW	2	o	2	-	56	48	o. bc	bc. o	c. o	5.1		
Wick	30.12	44	WSW	1	c	29.77	-1.8	48	+3	S	5	c	5	0.02	51	41	c. ber	bc	c	0.3		
Nairn	30.21	46	W	1	c	29.83	*	51	+5	SW	2	c	1	0.02	51	38	bc	bc	eg	1.0		
Aberdeen	30.24	46	SW	2	bc	29.94	-1.0	49	+2	S	5	o	2	-	52	39	bc	bc. b	c. bc. o	*		
Leith	30.26	50	W	2	c	30.01	-0.7	54	+3	WSW	1	r	*	0.01	55	43	c. o	c. bc	bc	0.0		
North Shields	30.30	53	W	2	o	30.11	-0.6	51	-3	-	0	o	2	0.06	56	48	o	o	o	0.0		
Spurn Head	30.31	52	WSW	1	o	30.19	-0.2	50	-1	SW	3	af	3	0.02	53	43	om	om	om. fd	*		
Yarmouth	30.33	55	W	1	o	30.26	-0.2	50	-2	WSW	2	o	1	-	58	50	om. om	om	om	3.1		
Clacton-on-Sea	30.36	53	W	2	c	30.29	-0.3	49	-1	WSW	2	o	2	-	53	48	bc	bc. c	c. bc. og	4.8		
Nottingham	30.34	54	W	3	o	30.22	*	50	0	SW	3	o	*	-	56	48	c. om	o	c. c	0.0		
Bath	30.41	53	W	3	o	30.28	*	49	-3	SW	1	c	*	-	58	48	o	o	-	0.0		
Oxford	30.39	52	SSW	3	o	30.27	*	51	-1	S	2	o	*	-	54	50	o	o	o	0.0		
London (Kew Obsy.)	30.40	53	W	2	o	30.29	-0.5	50	-3	SW	2	om	*	-	55	50	og	o	c. om	0.0		
Isafjord	29.19	37	W	4	r	28.94	-0.4	33	-5	-	0	3	*	*	*	*	*	*	*	*		
Reykjavik	29.24	38	SE	5	o	28.92	-0.4	32	-4	-	0	b	2	*	*	*	*	*	*	*		
Vestmanna	29.34	42	S	2	r	28.98	-0.2	35	-2	W	4	r	2	*	*	*	*	*	*	*		
Seydisfjord	29.40	41	-	0	c	28.79	-1.5	44	+3	NE	1	r	*	*	*	*	*	*	*	*		
Thorshavn	29.92	46	WSW	5	o	29.37	-1.21	47	+2	S	7	o	*	*	*	*	*	*	*	*		
Haparanda	29.96	34	SW	2	o	30.04	+0.4	32	-3	W	2	o	*	-	36	28	*	*	*	*		
Hernösand	30.02	29	SW	0	o	30.13	+0.5	27	-1	-	0	b	*	-	30	16	*	*	*	*		
Stockholm	30.00	36	SW	2	r	30.13	+0.4	33	-2	NW	2	r	*	0.55	36	32	*	*	*	*		
Wisby	30.02	39	SW	2	r	30.09	+0.5	40	+2	N	2	o	*	0.59	41	36	*	*	*	*		
Karlstad	30.05	35	NNW	2	o	30.19	+0.4	29	-11	-	0	b	*	-	43	29	*	*	*	*		
Færder (X'ianta Fjord)	30.06	39	N	2	o	30.21	+0.4	37	-2	N	1	b	2	-	39	37	*	*	*	*		
Bodö	29.86	42	S	1	c	29.99	+0.7	41	0	S	1	b	1	0.24	41	39	*	*	*	*		
Christiansund	29.99	45	SW	2	r	30.05	-0.2	42	0	SE	1	bc	4	0.55	46	41	*	*	*	*		
Skudesnaes	30.17	45	NW	4	o	30.16	-0.1	46	-1	S	2	c	3	0.04	48	41	*	*	*	*		
The Scaw (Skagot)	30.04	44	NNW	1	o	30.19	+0.4	40	-5	NNE	2	o	0	Trace	46	39	*	*	*	*		
Blaavands Huk	30.19	45	NW	2	b	30.23	+0.1	44	-3	NNW	2	b	1	-	48	43	*	*	*	*		
Cuxhaven	30.20	47	NW	2	o	30.27	-0.0	45	+4	W	1	o	*	0.12	48	41	*	*	*	*		
The Helder	30.31	51	W	3	o	30.29	-0.2	48	-3	SE	1	o	1	Trace	52	48	*	*	*	*		
Brussels	30.39	47	W	1	r	30.25	*	48	+10	WSW	1	f	*	0.04	47	37	*	*	*	*		
Berlin	30.22	35	W	1	o	30.25	+0.1	43	+13	W	1	c	*	0.32	43	27	*	*	*	*		
Frankfurt	30.41	35	SW	3	r	30.38	-0.0	38	+5	SW	1	r	*	0.04	39	33	*	*	*	*		
Munich	30.49	33	SW	2	o	30.44	+0.4	35	+15	SW	2	r	*	0.16	36	20	*	*	*	*		
C. Gris Nez	30.40	70	W	3	o	30.32	-0.3	51	-2	W	4	r	2	Trace	54	51	*	*	*	*		
La Hève	30.43	48	W	3	m	30.28	-0.1	46	+3	S	2	m	2	-	54	41	*	*	*	*		
Brest (St. Mathieu)	30.46	52	ESE	2	bc	30.30	-0.1	48	-2	SE	2	b	2	-	55	46	*	*	*	*		
Lorient (Bec Melen)	30.42	50	E	1	b	30.24	*	46	+4	E	3	b	2	-	55	43	*	*	*	*		
Rochefort (Ile d' Aix)	30.40	48	EHE	3	bc	30.31	*	43	+6	EHE	3	c	*	-	57	37	*	*	*	*		
Biarritz	30.32	50	NE	3	b	30.24	*	43	0	SE	2	b	0	-	55	41	*	*	*	*		
Paris	30.45	45	NW	1	o	30.40	-0.1	41	+13	SW	1	o	*	Trace	48	38	*	*	*	*		
Belfort	30.47	35	EHE	4	o	30.44	*	39	+11	-	0	o	*	-	39	28	*	*	*	*		
Lyons	30.42	44	NW	1	b	30.40	*	42	+12	E	1	b	*	-	47	30	*	*	*	*		
Nice	30.19	46	E	1	b	30.19	-0.0	47	+1	-	0	b	2	-	54	43	*	*	*	*		
Perpignan	30.21	64	NW	3	b	30.20	-0.0	62	+23	W	3	b	*	-	67	39	*	*	*	*		
Sanguinaire	30.15	53	NNE	5	b	30.16	*	53	+2	ESE	3	m	3	-	59	46	*	*	*	*		
Corunna (S. a. m.)																						
Lisbon (S. a. m.)	30.20	60	NNE	4	b	30.26	+0.4	56	+2	NNE	4	b	2	-	68	54	*	*	*	*		
Gibraltar	30.19	61	E	5	b	30.17	*	61	-1	E	4	bc	2	-	66	61	*	*	*	*		
Azores (P. Delgada)																						
Azores (Horta)	30.09	66	NNW	3	b	30.18	+0.5	64	-3	NNE	3	bc	3	-	72	64	*	*	*	*		
Madeira (Funchal)	30.00	73	E	2	o	30.10	+0.3	63	-3	E	2	b	2	-	79	55	*	*	*	*		

\* Information for these columns not usually received.

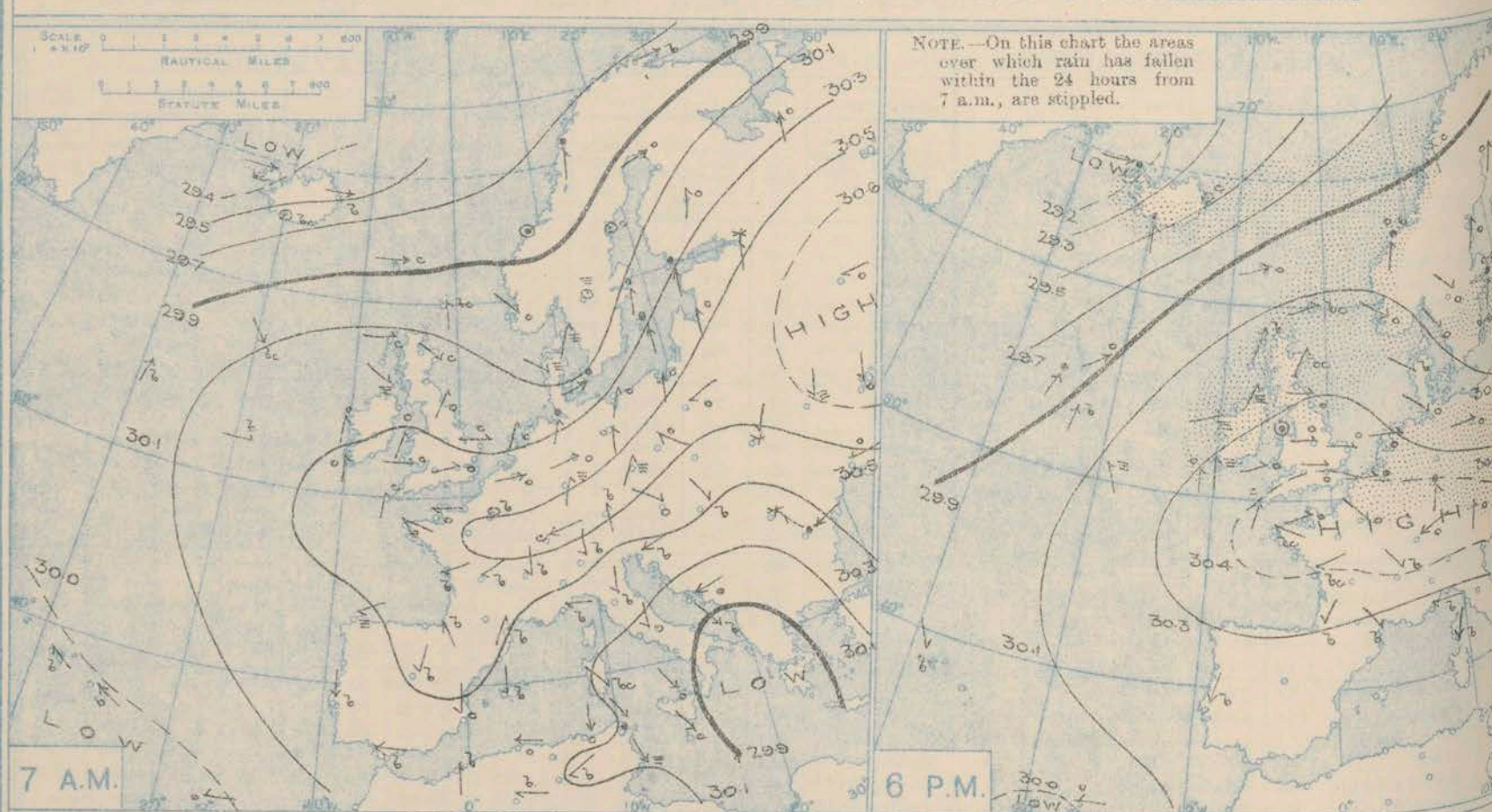
† Received too late for insertion in Charts.

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# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 8<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off Iceland will probably travel away to the northeastward. There are some indications of the formation of a secondary disturbance which will occasion a considerable increase of wind

from South and South West on our own northern coast with rainy weather. Showers are likely to be experienced further south.

## FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 {  
a } Southerly to South Westery  
b } winds, strong to a gale in force,  
equally, some rain; mild today,  
cooler tomorrow

2 {  
a } South Westery winds,  
b } freshening considerably;  
mild cloudy; occasional rain

3 } South Westery winds,  
freshening; fair at first, some  
4 {  
a } showers later; continuing  
b } mild.  
5 }

### FORECAST DISTRICTS



### STORM WARNINGS.

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

### SOUTH CONE

Hoisted at 8.45 a.m. today

6 {  
a } South Westery to Westery  
b } winds, strong to a gale in  
force; some rain at first,  
improving temporarily later;  
rather cooler

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

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

10 {  
a } South Westery to Westery  
b } winds, freshening; changeable  
some showers; mild at first  
cooler later.

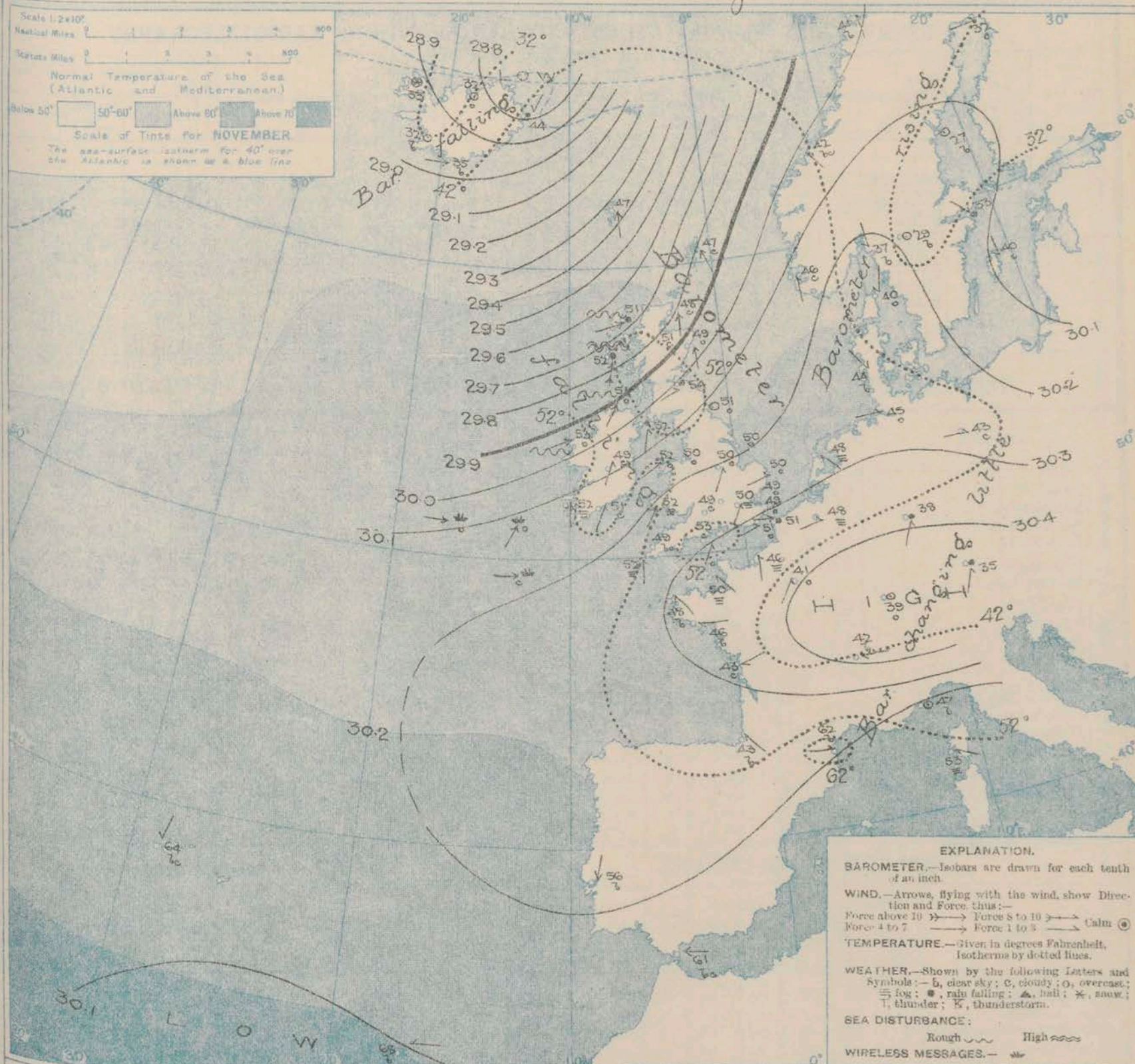
### 11 WESTERN CHANNEL AND BAY.

Freshening South Westery winds, mouth channel, with some showers and a moderate sea; moderate South Easterly winds further south, with fair weather, and a slight sea

## THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Saturday, 9<sup>th</sup> NOVEMBER 1912.



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

The centre of a deep depression now lies off the north-east of Iceland, and between that region and our own northern coasts the gradient for southerly and south-westerly winds has become very steep. An anticyclone is still in existence over France, Germany and the Netherlands.

Southerly and south-westerly winds prevail over the whole of the United Kingdom, and northward as far as the Faeroes, and blow with the force of a gale on our extreme north-west coasts; calms or light variable airs prevail in Iceland. Temperature has changed very little

in these islands, where the morning readings are mostly a trifle above 50°. In France and Germany the thermometer has risen considerably. The weather is cloudy or dull over the United Kingdom and the neighbouring portions of the Continent, with rain in Scotland and the north of Ireland. Rain is also falling in south Germany, but in France and in Scandinavia and Denmark the weather is mostly fine. The sea is rather rough on our extreme north and north-west coasts, slight or smooth elsewhere.



## DAILY WEATHER REPORT.

Saturday, 9th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward H = Homeward	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward H = Homeward	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
9th Jan.	51	13	Carmaria	H	30.10	-.01	SW	4-5	o	8th 1p.m.	56	16	Teutonic	H	30.10	-.02	SW	4-5	bc
"	49	12	Minneapolis	o	30.16	-.03	W	4-5	c	" 7am	53	29	California	H	30.01	-.06	SSW	4-5	bc
"	51	16	Baltic	o	30.10	.00	W	4-5	o	"	56	19	Lake Manitoba	o	30.05	-.03	NNW	6-7	bc
8th 6pm.	54	25	California	H	29.75	-.08	SW	6-7	r	"	52	19	Ulltonia	o	30.26	+.02	W	1-3	bc
"	53	23	Ulltonia	o	29.95	-.16	SSW	4-5	b	"	56	18	Teutonic	H	30.05	-.01	SW	4-5	o
"	50	19	Carmaria	H	30.16	+.03	SSW	1-3	m										
"	51	11	Baltic	o	30.32	-.04	S	1-3	o										
"	56	21	Lake Manitoba	o	29.70	-.09	SW	8-9	o										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	Hr.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.						Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.45	53	48	c	c	0.5		Ramsgate			59	46	*	*	5.3
	Stonehaven								Margate			55	45	b	b	5.4
	St. Andrews		55	48	c	c	1.3		Deal			58	48	bc.m	bc. b.c	6.3
	Carnoustie								Littlestone							4.5
Engl. N.E.	Harrogate	0.01	54	49	o.c	ce	0.2		Folkestone			57	49	c. bc	bc	0.0
	Scarborough		56	47	o.cf	or	0.0		Hastings			54	50	o	o	0.0
	Blackpool	0.01	53	50	o	bc.e	0.0		Bexhill-on-Sea			54	50	g	g	0.0
	Southport		53	50	o	bc.o	0.0		Eastbourne			59	51	og	c	0.0
England, N.W.	Buxton	0.01	52	48	o	o	0.0		Seaford			54	52	c	c	0.0
	Douglas								Brighton			54	51	o	o	0.0
	Rhyl		59	52	o	o	0.0		Worthing			53	47	c	c	0.0
	Colwyn Bay		59	53	b. bc	bc	4.6		Bognor			*	*	*	*	0.0
Wales.	Llandudno		56	51	o	o	0.0		Southsea			54	50	o	o	0.0
	Bettws y-Coed								Bournemouth			54	51	o	o	0.0
	Aberystwyth	0.04	53	51	r. or	c. or	0.0		Weymouth			53	52	o	o	0.0
	Walleron-on-the-Naze		59	52	b	b	5.6		Teignmouth			55	51	c	c	0.0
England, E.	Lowestoft		59	47	c. bc	bc. c.o.	2.9		Torquay			56	51	o	o	0.0
	Felixstowe		59	48	bc.m	bc.m.o	5.1		Paignton			55	51	c	c	0.0
	Southend-on-Sea		55	48	o.c	bc	1.1		Weston-super-Mare			53	50	c.c	c	0.0
									Ufracombe			54	51	o	o	0.0

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To-day.	In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.	
	%	%	Max.	Min.					
Greenwich (Royal Obs.)	87	90	56	49	47	-	o	o	0.3
City (Banhill Row)									0.0
Westminster (St. James's Pl.)	87	87	55	50	49	m	bc	m	0.0
Camden Sq. (Brit. Rainfall)	86	86	56	50	48	-	o	o	0.0
Hampstead (Reservoir)		92	53	48	41	-	o	o	0.1
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington			55	53	51	-	bc. or	o	0.0
" (Roof of M.O.)	85	86	55	51	*	*	*	*	0.0

## Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.			Sun- shine
		In Screen.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.				
Dublin to 4 p.m.		57	54	52	c.o	o	0.0
Plymouth to 9 p.m.							0.0
Darwen	0.23	52	49	46	bc.	or	0.0
Manchester	0.17	54	51	*	om	od	0.0
Birmingham		56	49	41	c	o	2.1

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

9th to 10th Nov. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.4	11.37	4.10
	7.6	11.37	4.8
Greenwich	7.9	11.44	4.19
	7.11	11.44	4.17
Wick	7.49	11.56	4.3
	7.51	11.56	4.1
Valencia	7.51	12.25	4.59
	7.53	12.25	4.57

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer again rose to 55° and upwards in most parts of Great Britain. The amount of bright sunshine varied greatly in different localities; at many western and southern stations there was none. Rain was again experienced in Ireland and North Britain. Wireless reports show that as far west as the 29th meridian ships experienced light to fresh breezes from between West and South, with fair, but cloudy weather.

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

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



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,  
10th November, 1912.

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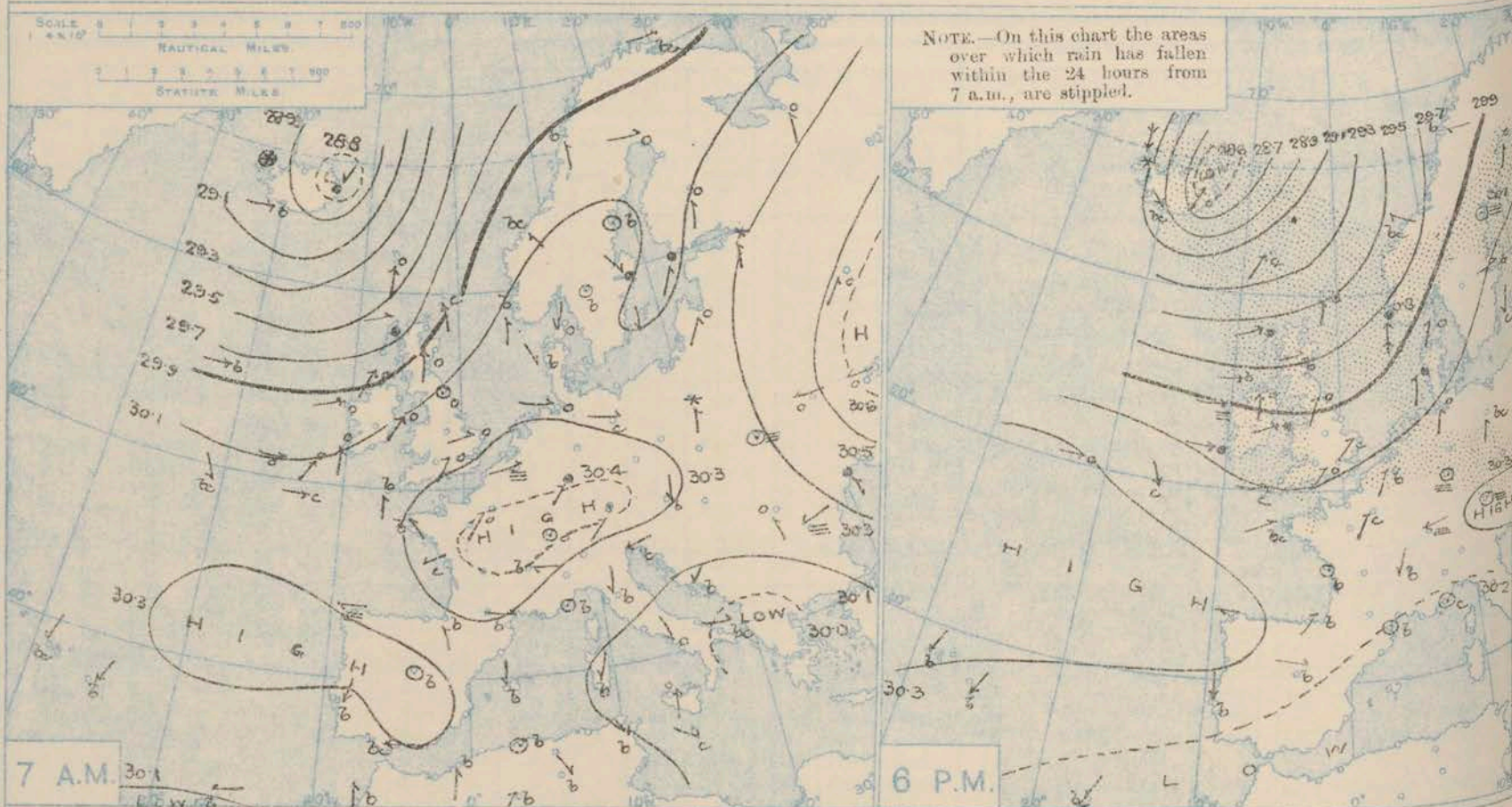
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STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
	Barom.		Temp.		Wind.		Barometer.		Temp.		Wind.		Sea (0 to 9).	Rain- fall.	Temp.		Weather.						
	At 8 <sup>h</sup> Fehr. and M.S.L. Lat. 48°.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 8 <sup>h</sup> Fehr. and M.S.L. Lat. 48°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Weather.			Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 5 p.m.	Night. 5 p.m. to 7 a.m.				
Lerwick	29.50	45	S	3	b	29.29	-0.3	40	-7	SW	4	c	4	0.33	49	37	omrg	bcg	cpg				
Stornoway	29.58	42	WSW	5	cpq	29.49	-0.4	36	-15	WSW	5	c	5	0.36	52	35	obepq	cpg	cphtlg	2.1			
Castlebay (Barra Ind.)	29.66	44	WSW	5	bc	29.55	-0.6	45	-7	W	5	o	6	0.08	52	39	ro-cp	cobcp	bcobc	2.5			
Malin Head	29.78	48	S	7	og	29.67	-0.5	46	-5	SW	8	org	8	0.08	52	40	bcg	ogq	ogcp				
Blacksod Point	29.92	48	W	7	m	29.33	-0.5	48	-5	W	7	o	6	0.20	53	44	ogpm	ogpm	ogpm				
Valencia	30.09	50	W	4	cp	30.04	-0.3	50	-2	SSW	5	c	5	0.03	55	48	pm-c	cp	bc	0.5			
Roche's Point	30.04	51	NW	3	opm	30.04	*	47	-4	WSW	3	c	3	0.01	54	45	o-cm	opm	b-bc				
Birr Castle	29.97	47	SW	2	c	29.89	*	45	-4	SW	1	r	*	0.06	52	42	op	cp	cp-or	0.0			
Donaghadee	29.89	46	SSW	3	op	29.81	-0.2	41	-9	SSW	3	c	2	0.11	52	41	op	opm	ogbc				
Liverpool Obsy.	29.93	50	SW	4	n	29.87	-0.1	46	-4	W	5	r	4	0.04	53	45	o	op	op	0.2			
Holyhead	29.94	53	WSW	5	dgim	29.90	0.0	47	-5	W	4	o	3	0.04	53	47	rdgm	bc	cm				
Pembroke (St. Ann's Hd.)	30.02	53	WSW	4	o	30.00	-0.2	50	-2	WNW	5	ogq	5	0.02	55	49	cm	cm	ogm	3.5			
Newquay	30.09	52	W	4	bc	30.07	0.0	50	+1	W	5	o	4	0.01	56	49	b	bc-bc	op-o	4.9			
Scilly (St. Mary's)	30.12	52	W	4	cm	30.12	+0.1	50	-2	WNW	5	ogq	4	Trace	56	48	bom	bom	cg	6.5			
Jersey (St. Aubin)	30.14	52	NW	2	bm	30.09	-0.2	52	+2	W	3	og	3	Trace	57	49	s.c.fm	bom	bm. opo	4.8			
Portland Bill	30.08	54	WSW	4	c	30.04	+0.2	50	-3	NW	4	c	4	-	56	49	c-bc	c-bc	bc-c				
Dungeness	30.06	53	SSW	4	o	29.93	0.0	49	-2	W	3	bc	2	-	54	48	o-c	o-c	o-bc				
Dover	30.11	51	SW	4	b	29.95	*	47	-2	WNW	4	c	3	Trace	52	46	o	o-bc	b-o	0.0			
Wick	29.60	42	WSW	3	bc	29.45	-0.2	35	-13	SW	3	bc	3	0.13	52	34	cmr	c-bc	cap-bc				
Nairn	29.64	44	W	3	bc	29.53	*	36	-15	W	2	bc	1	0.15	54	34	r-c	q-c	rg-bc	0.8			
Aberdeen	29.69	46	WSW	1	b	29.57	-0.1	37	-12	WSW	3	b	2	0.05	53	35	roq	ogp-bc	bx	0.0			
Leith	29.75	48	WSW	4	o	29.68	-0.2	41	-13	WSW	2	o	-	0.14	54	38	ogq	o	c-bc				
North Shields	29.84	51	SSW	3	o	29.76	0.0	42	-9	SW	2	c	2	0.08	53	40	-	o-p-o	o-r	0.0			
Spurn Head	29.94	50	SSW	4	c	29.81	0.0	46	-4	WSW	6	ogq	5	-	53	44	omc	c	cg				
Yarmouth	30.05	50	SW	2	c	29.89	-0.1	44	-6	WSW	2	bc	1	-	53	44	omc	c	c-bc	0.0			
Clacton-on-Sea	30.07	50	SSW	2	c	29.93	0.0	44	-5	W	2	bc	1	-	52	44	ogc	c	c-bc	0.2			
Nottingham	29.97	50	SW	3	b	29.91	*	41	-9	W	2	b	*	-	55	40	o-c	c-b	bc	1.4			
Bath	30.06	52	WSW	1	b	30.01	*	45	-4	W	1	o	*	-	59	43	c-bc	c-bc	-	3.0			
Oxford	30.02	48	SSW	2	b	30.00	*	42	-9	WSW	2	o	*	0.01	56	42	oa-o	c-o	bm. opo				
London (New Obsy.)	30.07	51	SW	2	o	29.94	+0.2	44	-6	WSW	2	c	*	-	55	44	om-c	c-o	ac-bc	0.1			
Isafjord	29.17	27	N	9	S	29.55	+1.3	27	-6	N	9	c	*	*	*	*	*	*	*				
Reykjavik	28.93	36	NNW	2	S	29.34	+1.2	27	-5	N	9	o	*	*	*	*	*	*					
Vestmanna	28.99	36	NW	7	bc	29.22	+0.7	29	-6	NW	9	bc	3	*	*	*	*	*					
Seydisfjord	28.54	37	SW	8	o	28.93	+0.7	28	-16	N	3	c	*	*	*	*	*	*					
Thorshavn	29.19	38	SW	6	c	29.06	-0.3	37	-10	WSW	4	r	*	*	*	*	*	*					
Haparanda	30.08	26	S	2	o	30.02	-0.1	31	-1	SSW	2	S	*	0.04	32	23							
Hernösand	30.09	20	-	0	f	29.89	-0.7	35	+8	SE	2	r	*	-	36	16							
Stockholm	30.11	32	WSW	2	o	29.89	-0.6	34	+1	S	2	o	*	Trace	34	30							
Wisby	30.11	38	N	2	c	29.95	-0.7	36	-4	S	2	o	*	-	43	36							
Karlstad	30.07	33	-	0	o	29.75	-1.2	35	+6	ESE	4	o	*	-	36	28							
Färder (Öland Fjord)	30.01	39	S	4	o	29.52	-1.3	44	+7	SSE	7	r	4	0.12	44	37							
Bodo	29.78	40	E	4	b	29.52	-0.2	41	0	E	4	b	2	-	41	37							
Christiansund	29.56	47	ESE	1	bc	29.38	-0.3	44	+2	-	0	o	4	-	47	41							
Skudesnaes	29.75	45	S	9	r	29.45	-0.2	45	-1	WNW	6	c	5	0.75	46	41							
The Scaw (Slagen)	30.02	40	SSW	3	o	29.59	-0.6	46	+6	S	7	r	2	0.12	46	40							
Blaavands Huk	30.00	44	S	2	r	29.68	-0.7	46	+2	SSW	4	r	3	0.04	46	43							
Cuxhaven	30.08	46	S	2	o	29.79	-0.7	45	0	SW	3	o	*	-	50	45							
The Helder	30.06	50	S	4	o	29.89	-0.1	49	+1	W	5	o	3	Trace	50	48							
Brussels	30.13	45	SSW	2	b	29.94	-0.2	47	-1	WSW	3	o	*	-	50	45							
Berlin	30.21	38	S	1	bc	29.92	-1.0	40	-3	SE	2	o	*	-	46	34							
Frankfurt	30.23	43	-	0	f	30.01	+0.4	44	+6	SW	1	f	*	0.12	45	37							
Munich	30.34	38	-	0	f	30.15	-0.4	39	+4	S	2	r	*	0.08	39	36							
C. Gris Nez	30.09	50	S	6	o	29.93	-0.1	50	-1	WNW	5	o	4	0.08	55	48							
La Hève	30.14	50	S	4	m	30.03	*	50	+4	WNW	4	o	4	-	55	46							
Brest (St. Mathieu)	30.19	54	WSW	2	bc	30.19	0.0	50	+2	NW	4	o	2	-	55	48							
Lorient (Bec Melen)	30.15	54	SW	3	o	30.15	*	53	+7	NW	3	c	3	0.04	57	46							
Rochefort (Ile d'Aix)	30.23	52	-	0	b	30.21	*	54	+11	WNW	3	o	*	-	61	43							
Biarritz	30.25	58	WSW	3	b	30.29	*	58	+15	WNW	4	o	2	-	59	43							
Paris	30.23	46	SSW	2	o	30.06	-0.1	41	0	SSW	2	o	*	-	50	39							
Belfort	30.24	45	ENE	4	m	30.12	*	43	+4	W	6	m	*	-	54	39							
Lyons	30.29	45	NE	1	b	30.18	*	39	-3	E	1	b	*	-	51	37							
Nice	30.15	50	-	0	c	30.17	-0.1	48	+1	-	0	o	2	-	59	43							
Perpignan	30.19	53	-	0	b	30.21	+0.2	55	-7	NW	3	b	*	-	76	45							
Sanguinaire																							
Corunna (8 a.m.)	30.33	59	E	2	b	30.38	0.0	47	0	E	2	o	3	-	59	43							
Lisbon (9 a.m.)	30.24	59	N	4	b	30.28	+0.2	54	-2	NNE	2	b	2	-	68	54							
Gibraltar	30.20	60	E	2	bc	30.21	*	55	-6	E	1	bcw	1	-	66	55							
Azores (P. Delgada)	30.27	63	NE	4	b	30.28	+0.1	62	0	NNE	4	b	2	-	68	63							
Azores (Horta)	30.30	65	NE	4	b	30.31	0.0	65	+1	NNE	4	b	3	-	68	63							



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 9<sup>TH</sup> NOVEMBER



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 {  
a  
b

1

2 {  
a  
b

3

4 {  
a  
b

5

### FORECAST DISTRICTS



### STORM WARNINGS.

The Conditions 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.

### SOUTH CONE

Hoisted at 8.45am yesterday

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

11 WESTERN CHANNEL AND BAY.

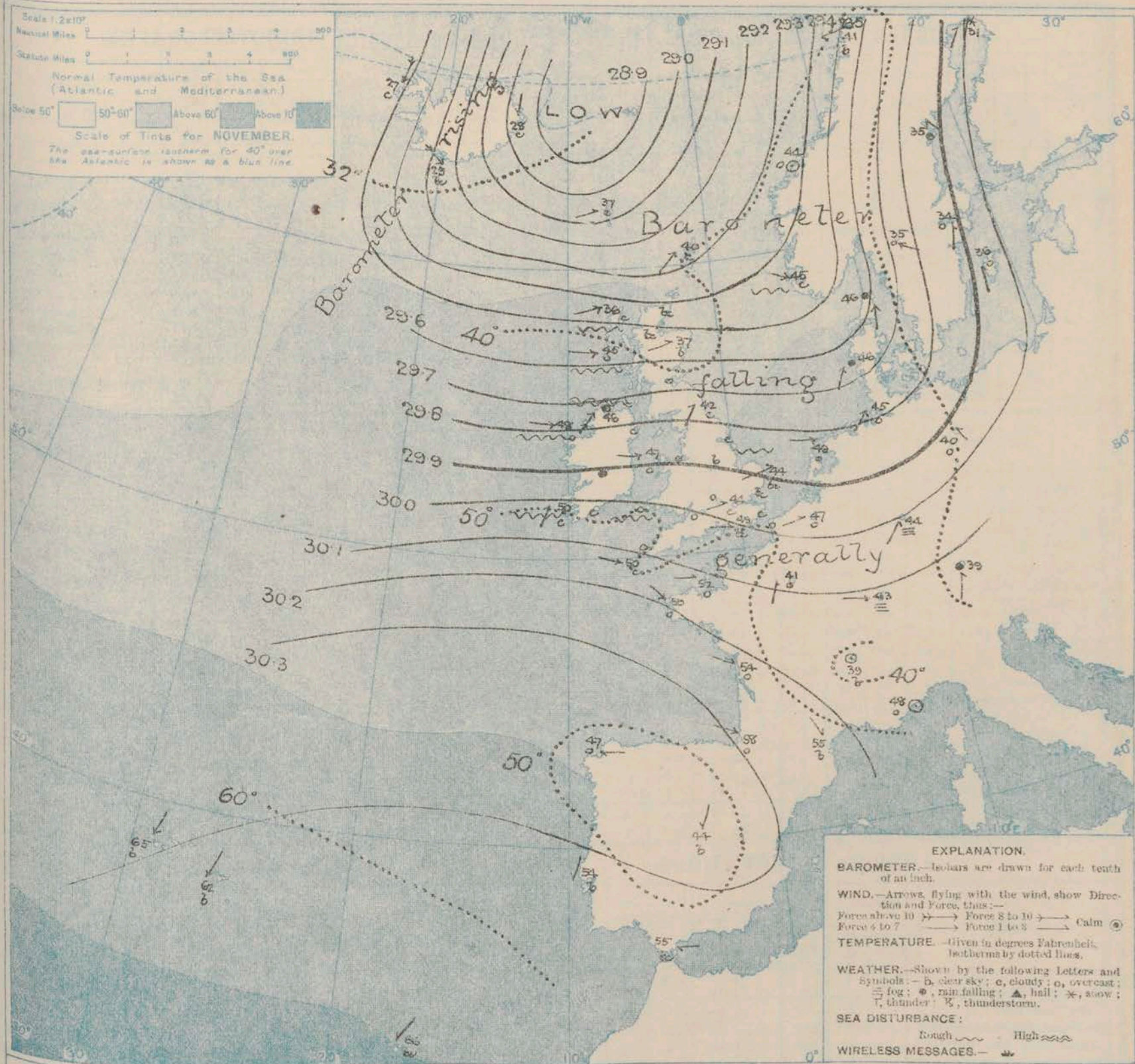
THE FURTHER OUTLOOK.

*None Issued*

*None Issued*



SYNOPTIC CHART FOR 7 A.M. SUNDAY, 10<sup>TH</sup> NOVEMBER 1912



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

The central space of an anticyclone, with the barometer above 30.3 in, extends from Spain westward to the Azores, and in a deep depression centred off the east of Iceland pressure is below 29 in. The gradient is rather steep over the greater part of our area.

Northwly winds prevail in Iceland, Southerly and South Easterly beyond the North Sea, South Westerly to Westerly over the British Isles and the western portion of the Continent. As a rule the current is brisk, a strong breeze to a strong gale at many stations. Temperature has fallen over these islands

and Iceland, risen in most other countries. At the home stations the values range from 35° at Flavin to 53° at Jersey; on the Continent from 39° at Munich and Lyons to 53° at Beauvitz; in Scandinavia from 31° at Haparanda to 45° at Skudesnaes; and in Iceland from 23° to 29°. The weather generally is very cloudy, to overcast and dull or gloomy, rain is falling at various home and foreign stations, snow locally in Iceland and Northern Sweden. A rough to very high sea is running on our north-western coasts, but at most localities it is moderate to very smooth.



## DAILY WEATHER REPORT.

Sunday, 10th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
9h. 6 p.m.	50	21	Dallas	O	30.32	+0.6	W	4-5	O	9h. 6 p.m.	55	9	Beesperian	O	29.77	-0.2	W	6-7	b
"	49	15	Minnewaska	H	30.27	+0.1	NNW	4-5	C	"	49	20	Minnewaska	H	30.25	+0.2	NNW	1-3	bc
"	55	13	California	H	29.81	-0.1	NNW	6-7	bc	"	54	19	California	H	29.85	+0.5	W	6-7	b

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Oban ...	...	...	...	...	...	...	Ramsgate ...	...	54	48	...	...	0.0
St. Andrews ...	...	...	...	...	...	...	Margate ...	...	55	48	...	...	0.0
Carnoustie ...	...	...	...	...	...	...	Deal ...	...	54	49	om. c.	bc. c.	0.0
Harrogate ...	0.03	53	48	o. c. bc.	bc. c. o. c.	0.7	Littlestone ...	...	58	49	c. bc.	bc. c.	0.0
Scarborough ...	...	...	...	...	...	...	Folkestone ...	...	53	49	...	...	0.1
Blackpool ...	0.13	52	50	o. c. o.	o. c. o.	0.1	Hastings ...	...	53	50	...	...	0.1
Southport ...	0.02	53	48	o. c. o.	o. c. o.	0.2	Bexhill-on-Sea ...	...	54	51	...	...	0.5
Buxton ...	...	51	46	bc.	b.	2.5	Eastbourne ...	...	54	50	...	...	0.7
Douglas ...	...	...	...	...	...	...	Seaford ...	...	54	50	...	...	1.1
Rhyl ...	...	...	...	...	...	0.6	Brighton ...	...	54	50	...	...	...
Colwyn Bay ...	...	54	51	bc. c.	c.	1.2	Worthing ...	...	56	50	...	...	...
Llandudno ...	...	...	...	...	...	...	Bognor ...	...	...	...	...	...	...
Bettws-y-Coed ...	...	...	...	...	...	...	Southsea ...	...	56	50	...	...	2.0
Aberystwyth ...	...	53	49	o. c. b.	bc.	4.0	Bournemouth ...	...	59	52	bc. c.	bc. c.	5.3
Waters-on-the-Maze ...	...	52	50	...	...	0.0	Weymouth ...	...	60	48	bc. b.	b. bc.	5.7
Lowestoft ...	...	52	48	om. o.	m. o.	0.0	Teignmouth ...	...	59	49	...	...	...
Felixstowe ...	...	52	48	...	...	0.0	Torquay ...	...	...	...	...	...	...
Southend-on-Sea ...	...	55	48	o. bc.	bc.	1.0	Paignton ...	...	58	48	...	...	...
							Weston-super-Mare ...	...	...	...	...	...	...
							Alphacombe ...	...	...	...	...	...	...

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.		Sunshine for Yesterday.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.				In Screen.	Min. on Grass.	Night.	Forenoon.	
Greenwich (Royal Obs.) ...	79	81	56	44	36	...	...	0.4	Dublin to 4 p.m.	0.01	55	50	48	o. c. b.	o. c. b.
City (Bunhill Row) ...	...	...	...	...	...	...	...	0.0	Plymouth to 9 p.m.	...	58	48	40	c.	bc. c.
Westminster (St. James's Pk.)	84	85	56	44	38	...	...	0.1	Darwen	0.10	51	44	44	bc.	o. c.
Camden Sq. (Brit. Rainfall)	82	83	56	42	36	...	...	0.1	Manchester	trace	54	49	...	bc. c.	0.0
Hampstead (Reservoir) ...	...	86	54	41	30	...	...	0.2	Birmingham	...	52	47	42	...	...
South Kensington ...	...	...	51	44	37	...	...	0.1							
" (Roof of M.O.)	78	77	50	46	...	...	...	...							

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

10th Nov. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 7.6	G.M.T. 11.37	G.M.T. 4.8
Greenwich ...	7.8	11.37	4.6
Wick ...	7.11	11.44	4.7
Valencia ...	7.12	11.44	4.6
	7.51	11.56	4.1
	7.53	11.56	3.59
	7.53	12.25	4.57
	7.55	12.25	4.55

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 55° and 59° over a great part of the British Isles. Rain fell in the north and west, but no large amounts are reported. Stormy had a thunderstorm. The south-west of England had good records of bright sunshine, up to 6½ hr. at Seely, but other districts had little or none. As far west as the 25th meridian ships experienced light to strong winds between South-West and North-West, with fine to dull weather.

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

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



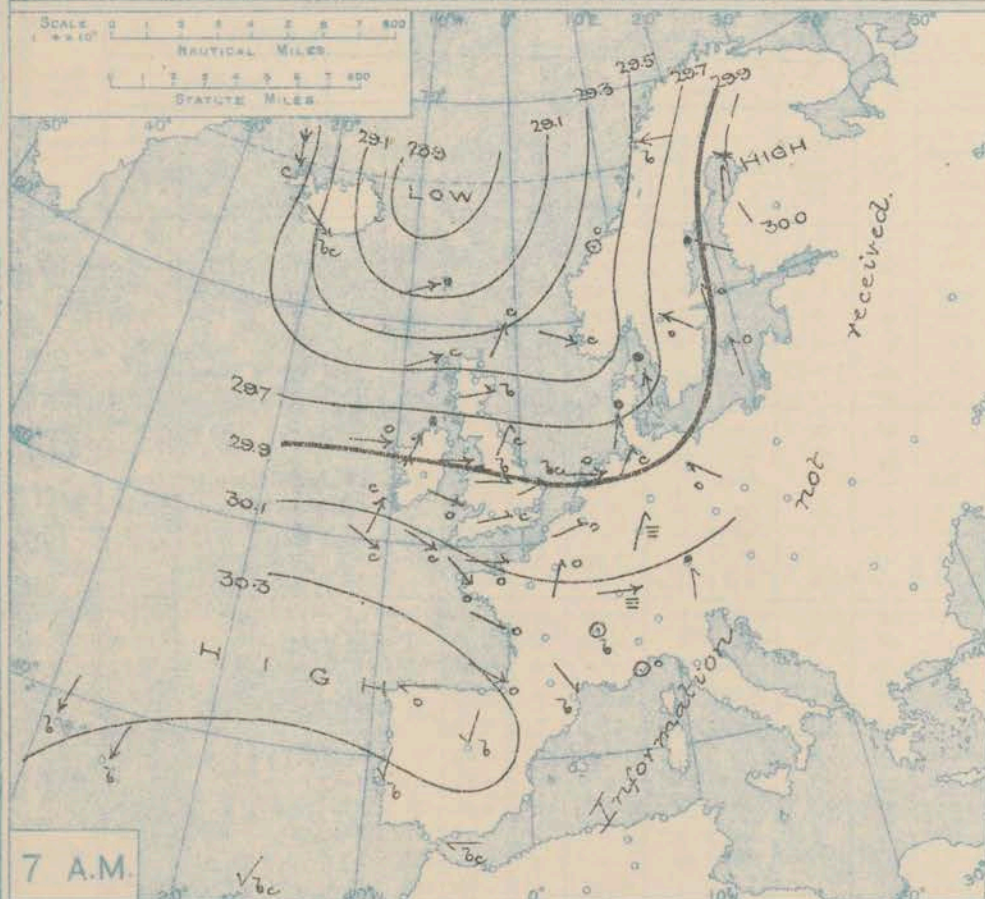
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday  
11th November, 1912.

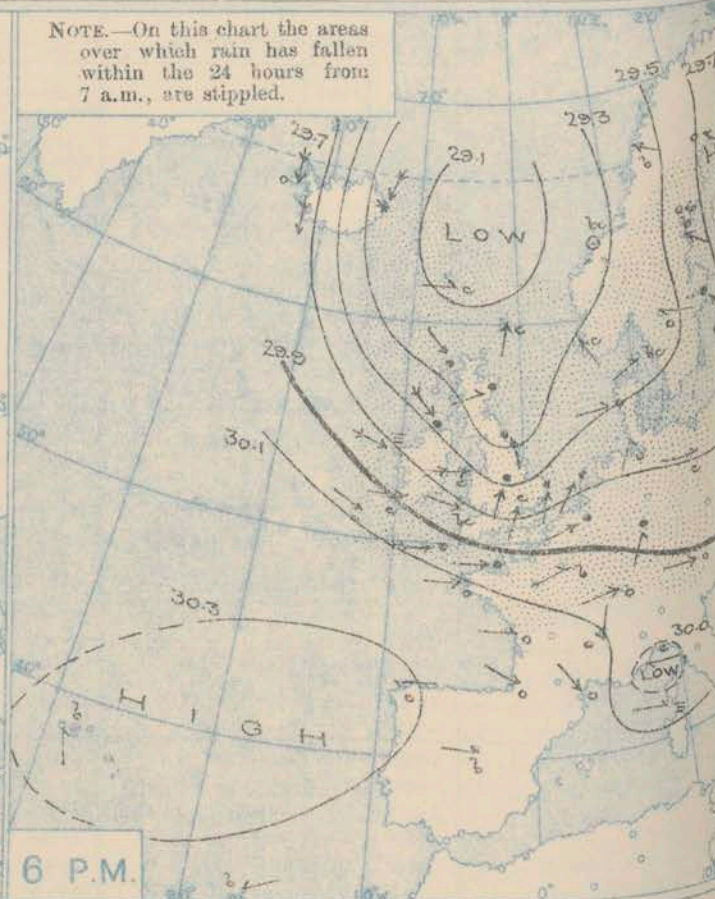
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.	
	BAROM.		TEMP.		WIND.	BAROMETER.		TEMP.		WIND.	Forces (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.							
	At 32° Fabr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).		Weather.	At 32° Fabr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.						Change since Yester- day.	Direc.	Forces (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.
	In.	"	"	"		In.	In.	"	"	"	"		In.	"	"	"	"	"	"	"	Hours.			
Lerwick	29.13	39	SW	4	C	29.21	+0.3	37	-3	W	3	bc	3	0.16	41	35	bchp	bcp	bcp	*				
Stornoway	29.26	38	NW	5	cqp	29.45	+0.3	41	+5	N	6	cq	5	0.37	42	35	cqp	cqp	cphq	0.3				
Castlebay (Barra Isd.)	29.36	40	WNW	6	oqp	29.55	+0.5	40	-5	NNW	5	op	6	0.36	45	37	or	r opq	ha, op	0.1				
Malin Head	29.39	42	NW	9	crg	29.51	+0.3	41	-5	WNW	10	crg	8	0.34	50	37	smrg	cqp	cqp	*				
Blacksod Point	29.70	47	WNW	9	m	29.82	+0.14	44	-4	NNW	9	oq	6	0.47	53	41	oqpm	oqpm	oqpm	*				
Valencia	29.89	54	W	7	om	29.94	+0.1	48	-2	NNW	7	cp	6	0.05	55	45	cpm	om	bcp	0.0				
Roche's Point	29.80	52	NW	5	b	29.85	*	43	-4	NNW	6	bc	4	0.03	55	43	c	bcp, b	b, p, bc	*				
Birr Castle	29.68	48	SW	6	c	29.76	*	39	-6	NW	5	c	*	0.11	52	38	orq	orq, cp	op	0.0				
Donaghadee	29.46	44	WNW	7	bcp	29.50	0.0	41	0	WNW	7	c	4	0.30	50	38	smr	bcp	opq	*				
Liverpool Obsy.	29.45	47	W	8	C	29.40	+0.1	41	-5	W	6	o	6	0.19	51	39	c, o	orq	orq	0.0				
Holyhead	29.54	50	W	8	C	29.50	-0.1	45	-2	WNW	9	c	8	0.09	53	43	r	rq	cq	*				
Pembroke (St. Ann's Hd.)	29.68	52	WNW	7	bc	29.67	-0.3	45	-5	NW	7	cqp	6	0.05	54	44	oq	oqcp	bcp	0.2				
Newquay	29.84	53	W	7	bc	29.75	-0.1	46	-4	NW	8	cq	6	0.08	54	46	bcp	op	opq	1.9				
Scilly (St. Mary's)	29.92	53	W	7	op	29.83	+0.2	48	-2	WNW	8	cqp	7	0.06	55	45	cqp	opm	opm	2.4				
Jersey (St. Aubin)	29.97	51	W	5	oqpm	29.72	*	48	-4	WNW	5	oqpm	4	0.15	56	48	bc	om op	oqpm	2.5				
Portland Bill	29.75	53	WSW	7	op	29.58	-0.3	47	-3	WNW	8	b	6	0.03	55	45	b, o	cp	cqp	*				
Dungeness	29.75	52	SW	6	o	29.40	-0.7	41	-8	WNW	4	bc	4	0.09	53	40	c	oq	orq, c	*				
Dover	29.75	50	SW	6	o	29.42	*	40	-7	WSW	4	b	5	0.02	51	39	c, bc, c	c, o	op, c, b	0.2				
Wick	29.20	35	WSW	3	C	29.23	+0.5	37	+2	W	3	C	2	0.09	41	33	bcp	bcp, cp	bcp	*				
Nairn	29.24	37	W	1	r	29.37	*	38	+2	NW	4	C	3	0.21	41	34	p, m, o	?	cq, c	0.0				
Aberdeen	29.17	43	WSW	2	r	29.29	+0.5	38	+1	NW	6	C	2	0.15	44	35	bc, c	c, or	orq, cp	0.1				
Leith	29.21	42	SSW	2	r	29.34	+0.5	40	-1	W	3	b	*	0.27	47	36	cp, o	or	opq, c	*				
North Shields	29.18	45	SSE	5	p	29.24	0.0	36	-6	N	4	C	5	0.05	48	33	-	-	-	0.0				
Spurn Head	29.35	46	S	8	r	29.19	-0.2	42	-4	WNW	9	cq	7	0.06	48	39	oq	orq	bcp, cqp	*				
Yarmouth	29.67	46	SSW	2	r	29.25	-0.6	39	-5	W	4	o	3	0.12	48	38	bc	bc, od	om, o	0.5				
Clacton-on-Sea	29.73	48	SW	3	r	29.32	-1.0	40	-4	W	5	C	4	0.11	48	39	bc, c, o	odg	od, r, o, c	0.8				
Nottingham	29.43	49	SW	7	r	29.36	*	41	0	N	4	C	*	0.16	51	38	bcp	c, or	r, o, c	0.0				
Bath	29.67	53	SW	8	o	29.55	*	43	-2	W	8	o	*	0.06	55	41	-	-	-	0.6				
Oxford	29.57	49	W	7	b	29.45	*	41	-1	W	6	rq	*	0.15	51	39	o	c, od, m	orq, bc	*				
London (Kew Obsy.)	29.67	50	SW	5	C	29.43	-0.8	41	-3	WSW	5	C	*	0.12	51	41	c, om	om, c	c, or, c	0.2				
Isafjord	29.88	29	N	8	o	29.34	+0.7	29	+2	N	8	b	*	*	*	*	GALES.							
Reykjavik	29.72	29	N	9	C	29.19	+1.1	29	+2	WNW	8	b	*	*	*	*	Duration and Extreme Force on British Coasts.							
Vestmanna	29.63	28	N	10	b								*	*	*	*	Malin Head 7 a.m. to 7 a.m.							
Seydisfjord	29.21	26	NNE	9	s	29.82	+0.9	28	0	NE	8	S	*	*	*	*	Extreme W.N.W. 10							
Thorshavn	29.06	34	W	2	C	29.19	0.0	37	0	NNW	7	r	*	*	*	*	Blacksoed Pt. 7 a.m. to 7 a.m.							
Haparanda	29.80	32	-	0	o	29.58	-0.1	29	-2	E	2	S	*	*	*	*	Extreme W.N.W. 9							
Hernösand	29.64	37	SE	4	o	29.53	-0.2	35	0	SE	4	r	*	0.59	37	30	Liverpool 5 p.m. to 5 a.m.							
Stockholm	29.54	37	SSE	4	r	29.30	-1.0	37	+3	E	4	r	*	0.24	37	32	Extreme W.N.W. 8							
Wisby	29.56	39	S	2	r	29.26	-0.7	41	+4	-	0	f	*	0.16	41	36	Holyhead 10 a.m. to 7 a.m.							
Karlstad	29.45	40	ESE	2	o	29.30	-0.4	35	0	-	0	o	*	0.39	43	32	Extreme W. 9							
Færder (Xiania Fjord)	29.39	42	SW	6	b	29.25	-0.2	37	-7	NE	6	o	3	0.28	45	34	Newquay							
Bodö	29.42	36	ESE	6	b	29.51	+0.2	38	-3	ESE	7	C	2	-	41	34	Force 8 in Squalls.							
Christiansund	29.23	41	-	0	bc	29.26	0.0	37	-7	SE	1	b	3	-	45	37	Scilly 9 p.m. to 7 a.m.							
Skudesnaes	29.31	43	SSE	4	C	29.12	-0.1	42	-3	E	6	o	4	0.04	45	39	Extreme W.N.W. 9							
The Scaw (Skagen)	29.45	42	SW	3	bc	29.19	-0.4	42	-4	ESE	4	o	1	0.24	46	39	Portland Bill 7 p.m. to 7 a.m.							
Blaavands Huk	29.50	43	WSW	3	r	28.95	-0.8	40	-6	SE	4	r	3	0.32	46	39	Extreme W.N.W. 8							
Cuxhaven	29.60	44	SW	3	o	29.05	-0.8	42	-3	W	4	oq	*	0.16	48	41	Dungeness 7 p.m. to 10 p.m.							
The Helder	29.63	46	SW	5	r	29.11	-0.9	44	-5	W	7	C	7	0.28	50	43	Extreme W.S.W. 9							
Brussels	29.74	46	WSW	7	r	29.37	-0.5	40	-7	W	4	r	*	0.39	49	39	Dover							
Berlin	29.69	47	W	1	o	29.25	-1.4	42	+2	S	2	o	*	0.20	48	40	Gust W.S.W. 10 at 1300m							
Frankfurt	29.79	47	SW	3	r	29.34	-1.1	41	-3	-	0	C	*	0.24	50	41	Spurn Head 5 a.m. to 7 a.m.							
Munich	29.90	48	W	6	o	29.49	-0.9	47	+8	SW	6	o	*	0.12	48	39	Extreme W.N.W. 9							
C. Gris Nez	29.76	50	WSW	7	o	29.42	-0.5	44	-6	WNW	8	bc	7	0.35	59	43								
La Hève	29.91	48	WSW	5	o	29.58	*	45	-5	WNW	7	o	8	0.28	54	43								
Brest (St. Mathieu)	30.10	51	W	5	o	29.85	-0.7	52	+2	NW	7	C	4	-	55	46								
Lorient (Bec Meilen)	30.11	53	WNW	5	o	29.82	*	54	+1	NW	5	o	4	-	57	48								
Rochefort (Ile d' Aix)	30.18	54	W	3	o	29.87	*	55	+1	WNW	7	o	6	0.16	57	52								
Biarritz	30.25	57	WNW	4	o	30.09	*	57	-1	W	6	o	5	-	57	54								
Paris	29.99	47	SW	2	o	29.59	-0.3	46	+5	WNW	3	o	*	0.12	53	41								
Belfort	30.07	45	WSW	7	o	29.53	*	44	+1	WSW	8	r	*	0.08	53	42								
Lyons	30.15	49	-	0	o	29.86	*	48	+9	S	1	o	*	-	55	39								
Nice	29.98	51	E	1	o	29.67	-1.0	47	-1	E	1	o	2	-	57	45								
Perpignan	30.13	59	NW	5	o	29.95	-1.0	58	+3	NW	3	o	*	-	64	54								
Sanguinaire	30.08	54	W	2	m	29.87	*	54	-	SW	4	o	0	-	59	46								
Corunna (S. a. m.)	30.33	56	E	1	o	30.30	-0.1	54	+7	NW	3	o	5	-	57	43								
Lisbon (S. a. m.)	29.92	57	NNW	5	b	30.21	-0.1	57	+3	NNW	4	b	2	-	66	54								
Gibraltar	30.16	56	E	1	b	30.10	*	59	+4	E	4	bw	0	-	71	55								
Azores (P. Delgada)	30.36	67	SSE	3	b	30.30	-0.3	66	+1	NE	4	bc	3	-	70	64								
Azores (Horta)	30.23	64	ENE	3	b	30.21	-0.1	65	-1	ENE	3	C	3	-	73	54								
Madeira (Funchal)																								



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 10<sup>TH</sup> NOVEMBER.



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



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications at present of the approach of any large depression, but small irregularities moving from the northward or

northwestward will cause the weather to continue in an unstable condition during the ensuing twenty-four hours.

### FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 {  
a  
b

1 {  
a  
b

2 {  
a  
b

3 {  
a  
b

4 {  
a  
b

5 {  
a  
b

Wind mainly Northerly or Northwesterly, fresh or strong; squally, some showers, sleet or snow locally, fair intervals; temperature low.

Wind mainly, between Northwest and North, fresh or strong, a gale in exposed places; squally, changeable, some sleet or rain showers; temperature low.

### FORECAST DISTRICTS



### STORM WARNINGS.

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

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

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

Same as No 0 to 2.

Wind mainly between North and Northwest, strong to a gale, then moderating; squally, rain or sleet showers, fair intervals; temperature low.

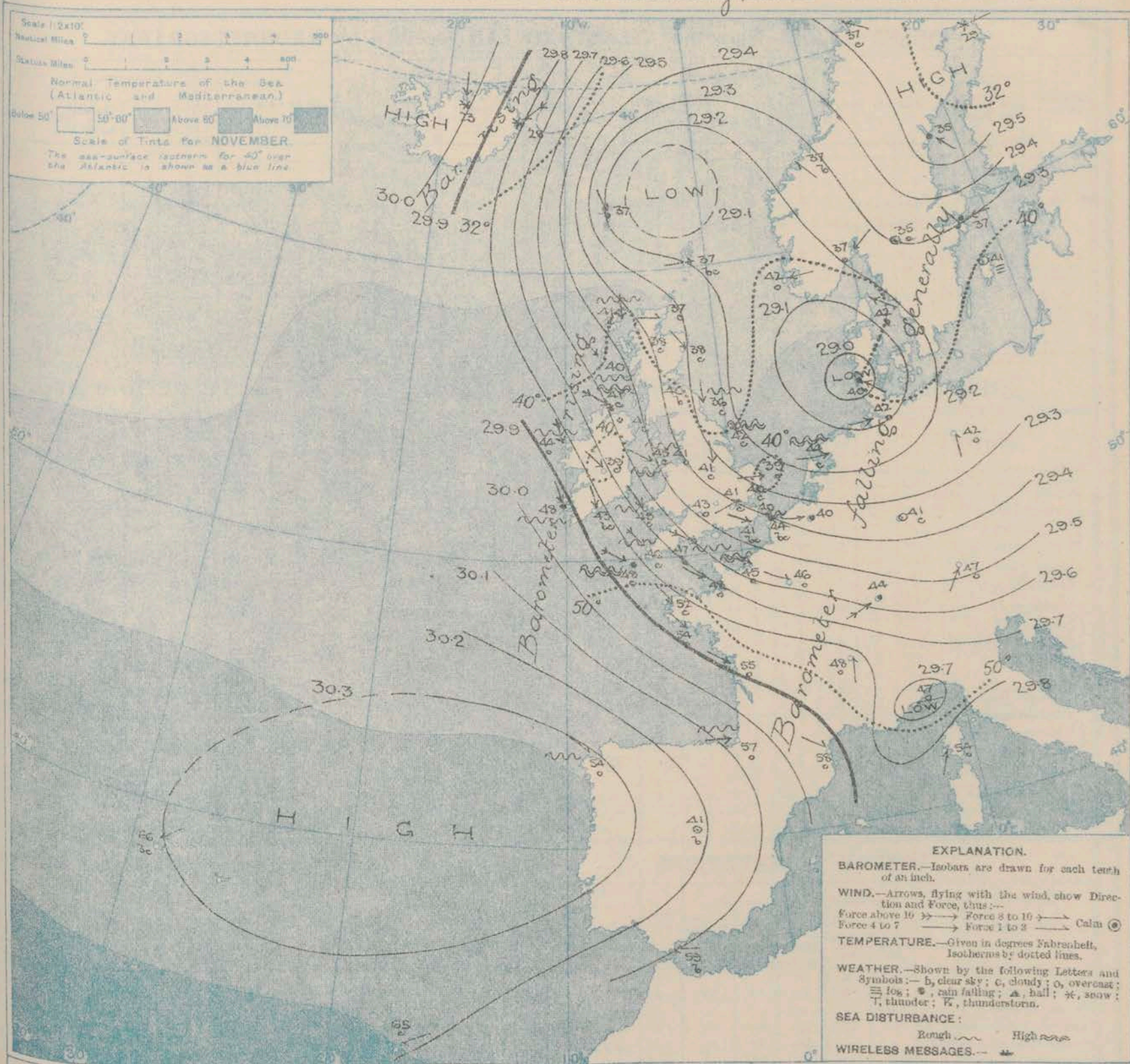
### 11 WESTERN CHANNEL AND BAY.

Northwesterly winds, strong to a gale, then moderating; squally, rain or sleet showers, fair intervals; temperature low.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Monday, 11<sup>th</sup> NOVEMBER 1912.



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

The barometer is below 29 in. in a depression centred on the North Sea off the coast of Jutland, and nearly as low in another minimum some distance to the northward of Shetland. In the west of Iceland the readings are above 30 in., above 30.2 in. at Madrid, and 30.3 in. in the Azores.

Strong winds to strong gales from the N.W. prevail on all our western and southwestern coasts, and also at the mouth of the Humber, but in the east and southeast generally the wind has less force, and over East Anglia the direction is S.W. Over

Scandinavia and Denmark the wind draws into E. or S.E. High winds from the N.W. are reported over the Bay of Biscay. Temperature has fallen very generally. Over the United Kingdom it ranges from 48° at Valencia, Sicily and Jersey to a little below 40° at most places in the northeast and east. The weather is cloudy or overcast in most parts of our area, with showers at several of our own stations, and rain beyond the North Sea. Snow is falling at Haparanda and in Iceland.



## DAILY WEATHER REPORT.

Monday, 11th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward H = Homeward	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward H = Homeward	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
10th 6 p.m.	51	12	Campania	O	30.08	.00	WNW	6-7	c										
7 a.m.	49	10	Minnewaska	H	30.22	-.03	WNW	4-5	c										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.			STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.							Max.	Min.	Forenoon.	Afternoon.	
Scotland.		In.					Hr.			England, S.E.		In.					Hr.
Oban										Ramsgate			54	45			
Stonehaven										Margate			50	46			
St. Andrews										Deal			52	46	o-bc	c-m	
Carnoustie										Littlestone							
Harrogate		0.17	46	40	op	or	0.0			Folkestone			52	46	c	c-o	
Scarborough			47	41	og	og	0.6			Hastings			52	45	o	c-o	
Blackpool		0.22	52	46	or-g	or-g	0.0			Bexhill-on-Sea			52	46	g	g-bc-o	
Southport		0.21	50	45	or-bc	or-o	0.0			Eastbourne			58	46	o	bc-o	
Buxton (9 p.m.)		0.10	49	39	bc-r	c-r	0.0			Seaford			54	45	c	c	
Douglas										Brighton			52	46	o-c-bc	bc-c-o	
Rhyl		0.11	52	46			0.0			Worthing			53	44	o		
Colwyn Bay		0.12	52	46	b-bcp	bcp-r	0.0			Littlehampton							
Llandudno		0.25	51	46	or	or-o	0.0			Southsea			49	44	c-b	bc-c	
Bettws-y-Coed										Bournemouth			54	43	o-c-o	o-c-o	
Aberystwyth		0.09	53	47	op-g	og-l	0.0			Weymouth			54	46	c	bc-o	
Walton-on-the-Naze			48	46			1.2			Teignmouth			54	47	bc-bp	cp	
Lowestoft		0.02	47	42	o-c-o	or	0.9			Torquay			53	47	c		
Felixstowe		0.03	49	43	cm	m-o-r	0.6			Paignton			54	46	bc	bc-c-r	
Southend-on-Sea			49	44	o	o	0.1			Weston-super-Mare		0.05	52	46	c-bcp		
										Ilfracombe		0.07	53	49	c-bcp	gr	

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.		WEATHER.			Sun-shine for Yesterday.	
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In.	Max.	Min.	Min. on Grass.	Night.		Fore-noon.
			Max.	Min.															
			24 HOURS ENDED 9 A.M. TO-DAY.																
Greenwich (Royal Obs.) ...	80	76	51	40	33	0.05	o	o-p	o-p	0.3	Dublin to 4 p.m.	0.07	53	44	42	c	pg	c-3g	0.0
City (Bunhill Row) ...										0.0	Plymouth to 9 p.m.								0.1
Westminster (St. James's Pk.)	80	85	51	40	36	0.03	b-bc	bc	r-e	0.1	Darwen								
Camden Sq. (Brit. Rainfall)		77	50	39	34	0.05	c-o	o	or-o	0.1	Manchester	0.29	50	44		o	or	op-3	
Hampstead (Reservoir) ...		78	50	38	27	0.05	c	or	c-r	0.1	Birmingham	0.26	49	40	32	o	r-c		
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore-noon.	After-noon.										
South Kensington ...			51	44	37	Trace	og	c-o	or-op	0.1									
" " (Roof of M.O.)		74	50	45															

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

11th-12th Nov. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 7.8 7.10	G.M.T. 11.37 11.37	G.M.T. 4.4 4.4
Greenwich	7.12 7.14	11.44 11.44	4.16 4.14
Wick	7.53 7.55	11.56 11.56	3.59 3.57
Valencia	7.55 7.57	12.25 12.25	4.55 4.53

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 50° in many places in the west and south, but only touched 41° in the northeast of Scotland. Rain has fallen very generally, some sleet at Liverpool, hail in the Hebrides. Scarcely any bright sunshine has been recorded. Gales from between S.W. and W. were experienced during the evening or at night on many parts of our western and southern coasts.

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; w. unusual transparency; x. dew; y. hoar frost; z. dust-haze, or smoke.

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



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,  
12th November 1912.

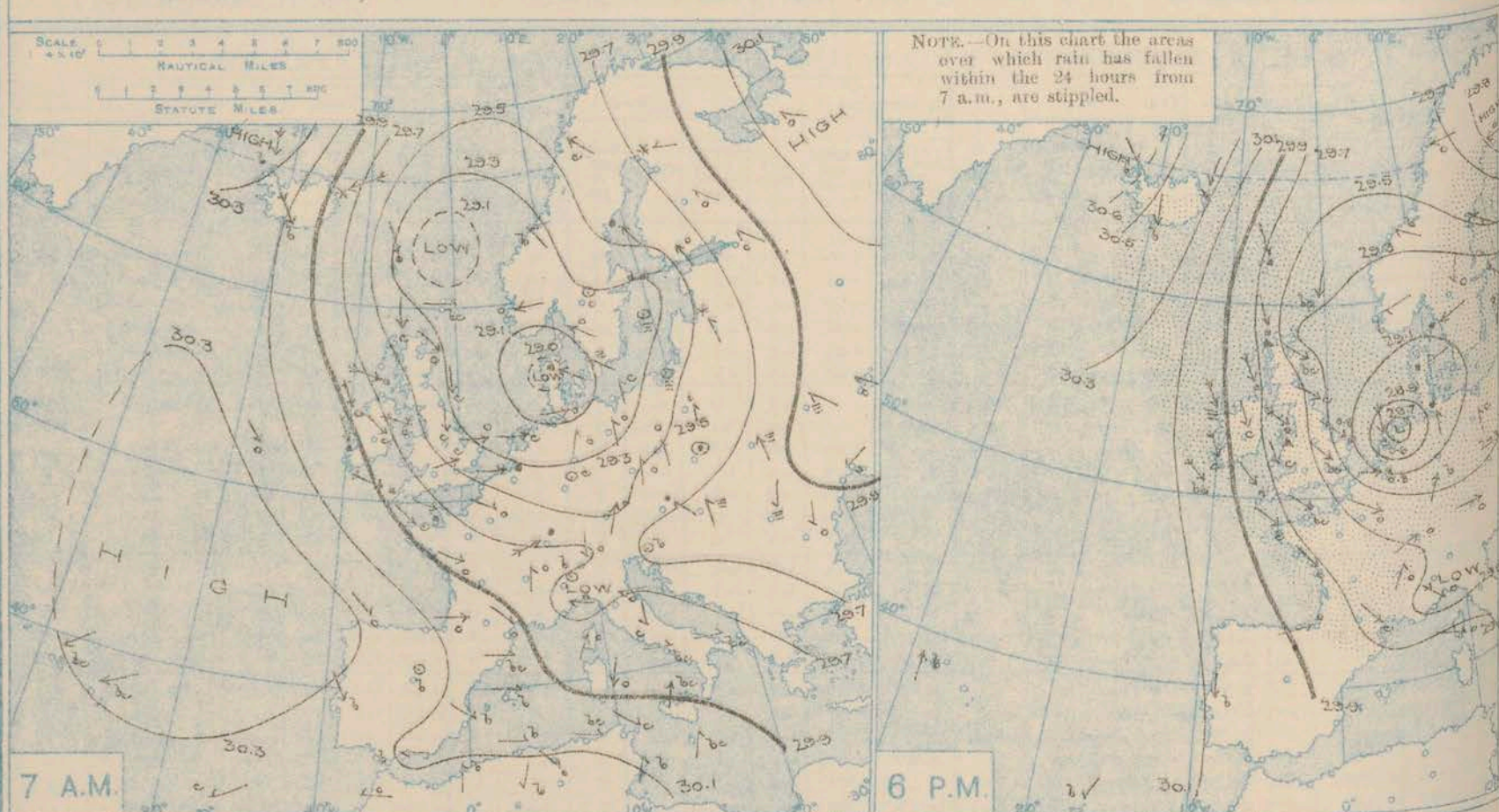
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.
	BAROM.	TEMP.	WIND.			BAROMETER.	TEMP.	WIND.								TEMP.	WEATHER.				
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 5 p.m.	Night. 5 p.m. to 7 a.m.	Hours	
Lerwick	29.34	41	NNE	4	bc	29.36	+0.4	40	+3	WNW	6	r	4	0.11	42	36	b.	bc.	cpq.	*	
Stornoway	29.59	42	NNW	7	cpq	29.90	+0.6	38	-3	NNW	7	cp	6	0.43	42	37	bcq	cpq	cpq	2.3	
Castlebay (Barra Isd.)	29.72	41	NNW	5	cpq	29.97	+0.5	41	+1	N	5	cpq	6	0.23	44	37	cpq	cpq	cpq	0.1	
Malin Head	29.65	43	NNW	9	cpq	29.88	+0.5	43	+2	NNW	9	cpq	6	0.25	44	37	cpq	cpq	cpq	*	
Blackrod Point	29.90	44	NNW	9	m	30.06	+0.7	45	+1	NNW	9	bc	6	0.23	45	37	cpq	cpq	cpq	*	
Valencia	29.48	46	NNW	8	cp	30.07	+0.3	45	-3	NNW	7	cp	6	0.23	50	39	cpq	cpq	cpq	4.6	
Roche's Point	29.86	44	NNW	6	bcq	29.97	.	43	0	N	7	b.	4	0.03	46	40	bcq	b. bcq	b.	*	
Birr Castle	29.81	41	NNW	7	c	29.92	.	40	+1	NNW	5	c.	.	0.02	45	35	c	cp	c.	3.2	
Donaghadee	29.61	41	NW	5	cpq	29.75	+0.4	46	+5	NW	5	c	4	0.33	46	39	cpq	cpq	bcq. bc.	*	
Liverpool Obsy.	29.51	44	NW	6	bc	29.59	+0.5	42	+1	NW	5	o	6	0.13	45	40	oth	c. bc.	cp.	0.2	
Holyhead	29.56	45	NW	8	c	29.63	+0.1	47	+2	NNW	8	c	7	0.12	47	43	h.p.	h.p.	cpq.	*	
Pembroke (St Ann's Hd.)	29.64	43	NNW	7	c	29.68	-0.2	45	0	NNW	7	cpq	6	0.01	46	42	cpq	cpq	cpq.	1.2	
Newquay	29.66	46	NW	9	cpq	29.72	-0.2	46	0	N	8	c	8	0.05	47	42	cpq	cpq	cpq.	2.0	
Scilly (St. Mary's)	29.74	47	NW	8	cpq	29.81	-0.2	46	-2	NNW	8	cpq	8	0.01	49	41	cpq	cpq	cpq.	3.1	
Jersey (St. Aubin)	29.57	44	WNW	5	bm	29.61	.	45	-3	NW	5	cpq	4	0.09	50	42	o. cp.	oth. c.	cpq.	4.6	
Portland Bill	29.52	44	NW	7	c	29.54	-0.2	44	-3	NW	7	bc.	4	0.02	47	42	c	cpq	c. bc.	*	
Dungeness	29.27	42	NW	5	cpq	29.37	.00	35	-6	W	3	b.	3	trace	45	34	cpq	cpq	cpq.	*	
Dover	29.25	40	WNW	9	r	29.38	.	37	-3	WNW	6	b.	6	0.03	43	36	bc. c.	o. cpq.	cpq.	0.7	
Wick	29.30	40	NW	5	c	29.63	+0.7	40	+3	NNW	6	cpq	5	0.40	43	36	bcq	cpq	cpq.	*	
Nairn	29.47	39	NNW	4	o	29.72	.	39	+1	NNW	7	o	5	0.22	41	37	c.	g.p.c.	cpq.	3.0	
Aberdeen	29.38	39	WNW	5	bc	29.57	+0.4	40	+2	NNW	6	cpq	3	0.26	42	38	bcq	bcq	bcq.	2.6	
Leith	29.50	41	WNW	3	bc.	29.62	+0.8	41	+1	NW	4	c	.	0.05	43	37	b. bc.	c. bc.	bc. b.	*	
North Shields	29.39	40	NW	5	c	29.48	+0.3	38	+2	N	5	r	6	0.32	43	34	c	c	rs	0.9	
Spurn Head	29.22	42	NW	9	bc.	29.35	.00	41	-1	NW	7	cpq	6	0.14	43	36	cpq	cpq	cpq.	*	
Yarmouth	29.08	42	NW	6	r	29.31	+0.2	39	0	WNW	3	bc.	2	0.76	42	36	om.	om.	om. bc.	0.5	
Clacton-on-Sea	29.20	40	WNW	6	o	29.35	+0.1	36	-4	WNW	3	bc.	2	0.02	44	35	cp	cpq	cpq.	1.2	
Nottingham	29.29	41	NW	5	b.	29.47	.	37	-4	N	6	r	.	0.05	45	36	em	c. b.	b.	2.5	
Bath	29.51	41	NW	1	b.	29.56	.	42	-1	NW	3	bc.	.	.	50	38	.	.	.	0.6	
Oxford	29.47	40	NW	6	b.	29.51	.	38	-3	NNW	6	fg	.	0.06	43	37	oth. c.	c. c.	bc. of	*	
London (Kew Obsy.)	29.38	42	NW	4	bc.	29.44	-0.1	38	-3	WNW	3	om.	.	trace	44	36	cpq	c. bc.	bc. b.	0.4	
GALLES																					Duration and Extreme Force on British Coasts.
Isafjord	30.62	22	NW	2	b.	30.52	-0.3	26	-3	.	0	b.	.	.	.	.	.	.	.	.	
Reykjavik	30.52	28	N	5	b.	30.51	-0.2	25	-4	.	0	r	.	.	.	.	.	.	.	.	
Vestmanna	30.40	26	N	7	b.	30.52	.00	26	-1	N	9	b.	.	.	.	.	.	.	.	.	Stornoway. Jan. 124. Squall. E. S.
Seydisfjord	30.31	27	NNE	7	s	30.44	-0.1	27	-1	N	5	b.	.	.	.	.	.	.	.	.	
Thorshavn	29.60	35	NNW	7	r	29.93	+0.1	31	-6	N	6	s	.	.	.	.	.	.	.	.	
Haparanda	29.84	26	E	4	o	29.85	.00	25	-4	E	4	s	.	0.04	29	25	.	.	.	.	Inlin Head. Jan. Jan. bc. bc. NW. 9.
Hernösand	29.53	32	SE	4	s	29.59	+0.4	35	0	NE	2	o	.	0.32	36	32	.	.	.	.	
Stockholm	29.24	40	SE	2	t	29.32	+0.4	40	+3	SSE	4	t	.	0.32	41	37	.	.	.	.	
Wisby	29.17	39	SW	2	o	29.28	+0.8	39	-2	S	2	bc.	.	0.08	43	37	.	.	.	.	Blackrod Pt. Jan. Jan. bc. bc. NW. 9.
Karlstad	29.21	34	NNE	2	o	29.20	-0.4	36	+1	ENE	4	t	.	0.28	36	32	.	.	.	.	
Färder (Xianta Fjord)	29.19	37	NNE	6	r	29.21	.00	37	0	N	7	o	3	0.04	37	36	.	.	.	.	
Bodö	29.65	35	E	4	o	29.75	+0.3	31	-7	E	5	b.	2	.	38	30	.	.	.	.	Valencia. 8pm-8pm. bc. bc. NW. 8.
Christiansund	29.38	36	ESE	1	b.	29.46	+0.1	36	-1	ESE	1	c	2	.	39	36	.	.	.	.	
Skudenes	29.23	39	ENE	2	c	29.27	.00	37	-5	NE	2	c	2	.	45	36	.	.	.	.	
The Scaw (Skagen)	29.11	40	ENE	6	r	29.14	+0.2	34	-3	NE	5	r	1	0.24	43	39	.	.	.	.	Roche's Point. 10pm-11am. bc. bc. NW. 8.
Blaavands Huk	29.00	40	ENE	1	r	29.11	+0.4	35	-5	NE	1	r	2	0.32	43	34	.	.	.	.	
Cuxhaven	28.96	38	S	3	t	29.09	+0.3	36	-6	E	2	o	.	0.08	42	36	.	.	.	.	
The Helder	28.79	44	N	9	c	29.15	+0.7	44	0	N	7	o	7	0.63	46	41	.	.	.	.	Holyhead. Jan. Jan. bc. bc. NW. 8.
Brussels	29.06	34	W	6	t	29.22	+0.7	39	-1	NW	2	o	.	0.83	43	36	.	.	.	.	
Berlin	29.15	35	S	2	c	29.14	.00	35	-7	SE	3	c	.	0.16	48	34	.	.	.	.	
Frankfurt	29.18	38	SW	5	b.	29.05	+0.2	37	-4	SW	1	r	.	0.20	48	37	.	.	.	.	Newquay. Jan. Jan. bc. bc. NW. 8.
Munich	29.37	35	W	4	c	29.22	-0.3	34	-13	SW	4	c	.	0.12	48	32	.	.	.	.	
C. Gris Nez	29.25	44	WNW	8	r	29.38	+0.4	40	-4	NW	7	bc.	7	0.04	46	39	.	.	.	.	
La Hève	29.43	43	NW	7	o	29.56	.	43	-2	NNW	7	o	6	0.08	48	39	.	.	.	.	Sally. Jan. Jan. bc. bc. NW. 8.
Brest (St. Mathieu)	29.73	48	NW	7	c	29.78	-0.1	47	-5	NNW	7	c	4	0.12	54	46	.	.	.	.	
Lorient (Bor. Island)	29.68	46	NW	5	c	29.73	.	44	-10	NNW	6	c	5	0.12	55	37	.	.	.	.	
Rochefort (Ile d' Aix)	29.70	49	NW	6	o	29.69	.	46	-9	NNW	6	c	.	0.08	55	45	.	.	.	.	Dover. 5pm-1am. bc. bc. NW. 10.
Biarritz	29.82	55	WSW	7	t	29.78	.	49	-8	NNW	5	c	7	0.47	57	43	.	.	.	.	
Paris	29.41	41	W	3	o	29.42	+0.4	40	-6	NNW	4	b.	.	0.12	50	38	.	.	.	.	
Belfort	29.45	36	WSW	6	o	29.27	.	32	-12	WSW	7	s	.	0.43	45	32	.	.	.	.	Nairn. 7pm-9pm. bc. bc. NW. 8.
Lyons	29.60	37	SW	1	o	29.49	.	37	-11	WNW	5	o	.	0.20	52	35	.	.	.	.	
Nice	29.36	55	NW	8	o	29.24	-0.2	44	-3	N	6	bc.	3	.	63	41	.	.	.	.	
Perpignan	29.61	59	NW	7	c	29.59	-0.4	44	-14	NW	4	m	.	0.16	69	40	.	.	.	.	Aberdeen. Jan. 124. Squall. NW. 8.
Sanguinaire	29.71	55	WNW	7	o	29.48	.	50	-4	WNW	7	o	7	.	61	45	.	.	.	.	
Corunna (S. a. m.)	30.17	56	NW	3	o	30.06	.00	51	-3	NNW	3	o	6	0.04	57	43	.	.	.	.	
Lisbon (S. a. m.)	30.10	48	N	6	b.	30.03	-0.1	57	0	NNW	4	o	5	.	66	48	.	.	.	.	Spurn Head. Jan. 2pm. bc. bc. NW. 10.
Gibraltar	30.01	60	W	4	b.	29.89	.	59	0	W	6	o	3	.	75	58	.	.	.	.	
Azores (P. Delgada)	30.23	66	S	5	b.	30.15	+0.2	66	0	SSE	5	bc.	4	.	70	66	.	.	.	.	
Azores (Horta)	30.14	66	NE	3	c	30.10	-0.1	65	0	NE	3	c	3	.	70	54	.	.	.	.	

\* 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. 11<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over Denmark and Germany appears likely to disperse as it moves away to the eastward, but local irregularities

of pressure over the United Kingdom will be accompanied by further showers of rain, hail or sleet.

## FORECASTS FOR THE 24 HOURS NOON TUESDAY

## TO NOON WEDNESDAY

Same as Tues. 0 to 2.

- 0 {  
a  
b  
Wind mainly N.E., fresh or strong, high locally; changeable.
- 1 { some showers, sleet or hail in places; temperature low.
- 2 {  
a  
b
- 3 { Wind mainly N.W. to N.E., fresh or strong to moderate;
- 4 {  
a  
b  
squally, some showers of hail or rain; cold.
- 5 {

## FORECAST DISTRICTS



## STORM WARNINGS.

The points 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.

NORTH CONE hoisted at 3 p.m. yesterday

- 6 {  
a  
b
- 7 {  
a  
b  
Wind mainly N.E., strong
- 8 { to a gale, then moderating; squally, showers of hail, rain or sleet, fair intervals, temperature rather low.
- 9 {  
a  
b
- 10 {  
a  
b

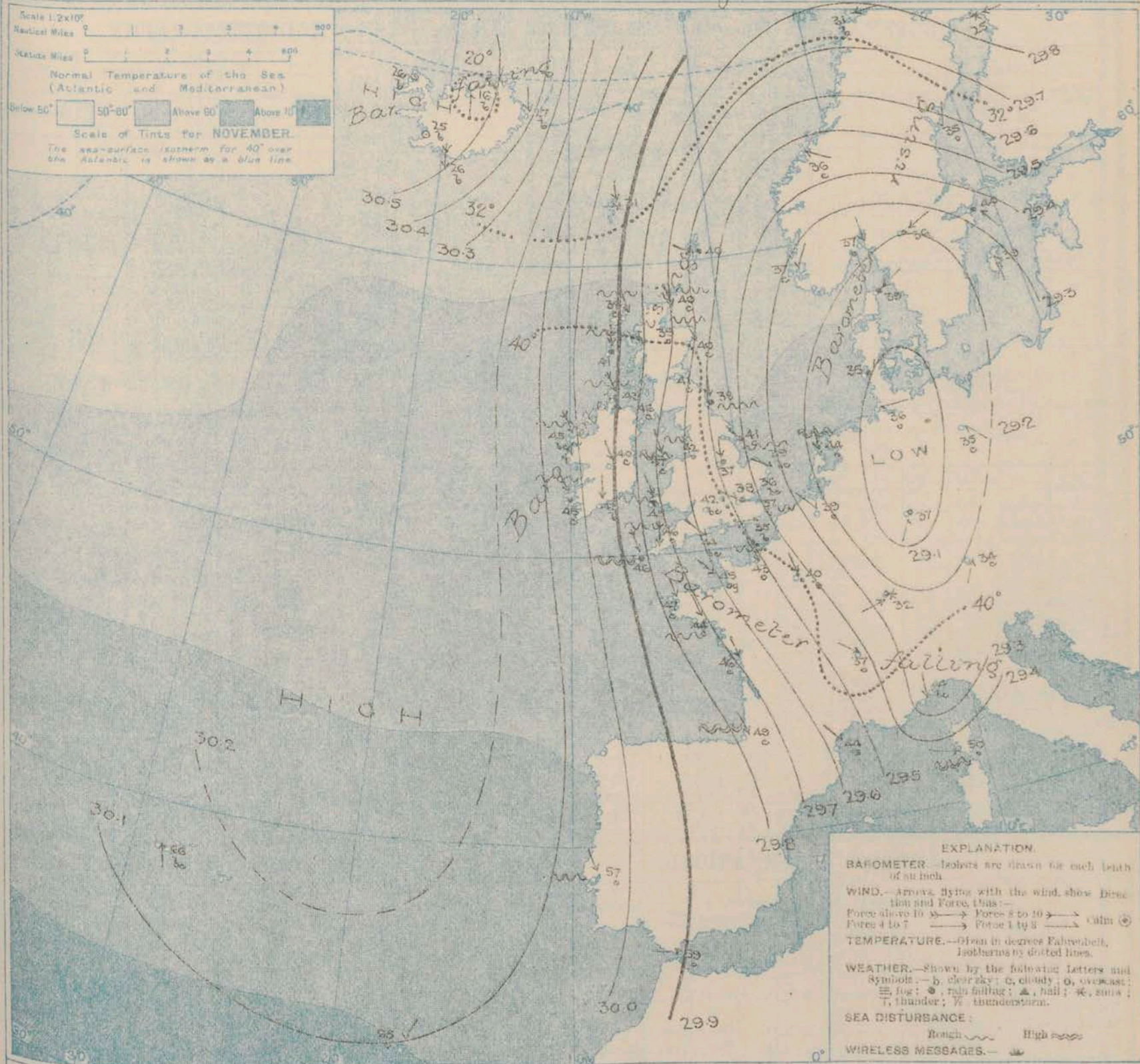
## 11 WESTERN CHANNEL AND BAY.

N.E. and N.W. winds, strong to a gale at first, then moderating, sea rough to high; changeable, some showers.

## THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. *Tuesday, 12<sup>th</sup>* NOVEMBER 1912.



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

The barometer is below 29.1 in. in a depression having its central area over Denmark and the northwest of Germany, above 30.1 in. in the Azores, and above 30.5 in. in Iceland.

The wind continues strong to a gale from the N.W. along our western and southwestern seaboard and on the Bay of Biscay, and is fresh to high on the northeast coast of Great Britain and on the coast of Holland. In Scandinavia it is mainly between S.E. and N.E., light or moderate, while over South Germany there is a gentle breeze from the

S.W. Temperature has undergone little change over these islands, and ranges from 46° in the extreme southwest of England, and 47° at Holyhead to 40° or a little below in the north and east of Great Britain, and to 35° at Dungeness. The sky is cloudy or overcast in almost all parts of our area, with showers of rain in several parts of these islands, and hail at Malin Head. Rain is falling at Frankfurt, in Denmark and the south of Scandinavia, and snow at Belfort, Naparanda and Thorshavn.



## DAILY WEATHER REPORT.

Tuesday, 12th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
11h. 6 p.m.	50	10	Lake Michigan	O	29.97	+0.4	NW	8-9	bc.										
1 p.m.	49	13	Lapland	O	30.09	+0.1	NW	6-7	c.										
7 a.m.	51	18	Lampyria	O	30.27	+0.3	NW	6-7	o.										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.65	47	39	cp	c	0.3	England, S.E.	Ramsgate	0.05	51	38	*	*	2.3
	Stonehaven	...	...	...	...	...	...		Margate	0.04	45	40	...	...	1.6
	St. Andrews	0.13	44	34	...	...	3.8		Deal	0.06	52	40	q. op.	bc. qd.	1.8
	Carnoustie	...	...	...	...	...	...		Littlestone	...	...	...	...	...	0.5
England, N.W.	Harrogate	0.04	42	35	bc. b.	c. b.	4.1	England, S.E.	Folkestone	...	52	40	o. bc. c.	c. o.	0.7
	Scarborough	...	44	37	o. c.	of.	0.0		Hastings	0.16	52	39	of. bc. o.	op. bc.	0.8
	Blackpool	0.09	48	40	eg	bc. q.	2.1		Bexhill-on-Sea	0.05	45	40	c. o.	bc. o.	1.1
	Southport	0.09	45	41	og. p. b.	bc.	1.0		Eastbourne	0.09	54	42	o. bc.	bc. o.	0.0
Wales.	Buxton	0.32	46	35	b. r. s.	bc.	3.8	England, S.W.	Seaford	0.19	54	42	c.	c. bc.	1.3
	Douglas	...	...	...	...	...	...		Brighton	0.07	46	41	o. c.	c. bc.	1.0
	Rhyl	0.18	46	37	o	o	0.0		Worthing	0.02	46	40	...	...	0.8
	Colwyn Bay	0.31	46	39	ph. q.	bc.	0.0		Littlehampton	...	...	...	...	...	1.2
England, E.	Llandudno	0.23	47	41	o	o	0.0	England, S.W.	Southsea	0.06	46	42	o. c. b.	c. b. o.	4.7
	Bettws y-Coed	...	...	...	...	...	...		Bournemouth	0.02	46	40	c. b.	b.	3.6
	Aberystwyth	0.07	47	42	or. h.	r. h. o.	0.0		Weymouth	0.02	46	40	bc.	bc. p. c.	4.1
	Walton-on-the-Naze	0.08	43	39	bc.	qm. u.	1.4		Teignmouth	0.02	54	41	b. q. p.	b. q. p.	2.7
England, E.	Lowestoft	0.51	46	37	c. bc. c.	c. o.	1.3	England, S.W.	Torquay	0.07	46	42	bc.	p. bc.	2.1
	Felixstowe	0.12	44	38	bc. q.	op. q. r.	1.3		Paignton	0.11	46	42	b. q. h.	b. q. h.	0.3
	Southend-on-Sea	0.06	44	39	o. c. bc.	b. bc.	3.8		Weston-super-Mare	0.05	47	41	c. bc.	bc. p.	1.0
									Ilfracombe	0.07	47	45	o. c.	o.	...

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine.		
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In.	Max.	Min.	On Grass.	Night.	Fore-noon.		After-noon.	
			Max.	Min.		Night.						Fore-noon.									After-noon.
Greenwich (Royal Obs.) ...	%	%	44	36	29	-	o.bc.	b.bc.	o.sdp.	1.5	Dublin to 4 p.m.	0.03	43	38	35	bq.	bq.c.	c.	1.5		
City (Bunhill Row) ...	*	78	*	*	*	*	*	*	*	0.4	Plymouth to 9 p.m.	*	*	*	*	*	*	*	1.4		
Westminster (St. James's Pk.)	78	85	45	36	30	0.01	b.bc.	bc.	b.cq.	1.2	Darwen "	0.22	41	35	32	or.h	b.bc.	bc.	1.7		
Camden Sq. (Brit. Rainfall)	77	82	44	36	31	0.01	or.c.	bc.	b.c	2.2	Manchester "	0.07	45	39	*	or.	o.	bc.	1.7		
Hampstead (Reservoir) ...	*	84	43	34	22	0.01	bc.c.	bc.	o.	1.9	Birmingham "	0.16	46	35	28	r	o	c	0.5		
South Kensington ...			24 HOURS ENDED 6 P.M. YESTERDAY.					Night.	Fore-noon.	After-noon.	1.2										
" " (Roof of M.O.)	72	83	50	41	35	0.05	cp.o.	cp.c.	c.bc.												

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

12th & 13th Nov., 1912.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth	...	7.10	11.37	4.4
	...	7.12	11.37	4.3
Greenwich	...	7.14	11.44	4.14
	...	7.16	11.44	4.13
Wick	...	7.55	11.56	3.57
	...	7.58	11.56	3.55
Valencia	...	7.57	12.25	4.53
	...	7.59	12.25	4.52

During yesterday or in the night gales from the Northward or North-Westward were experienced on most of the British and Irish coasts. Rain has fallen very generally, hail or sleet locally. At Yarmouth the measurement is 0.8 in., at Stornoway and Wick, 0.4 in. Temperature rose to 45° or above at most of our western and south western stations, but remained below that point at most places in the east and north. Little bright sunshine was recorded over the Kingdom as a whole.

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.



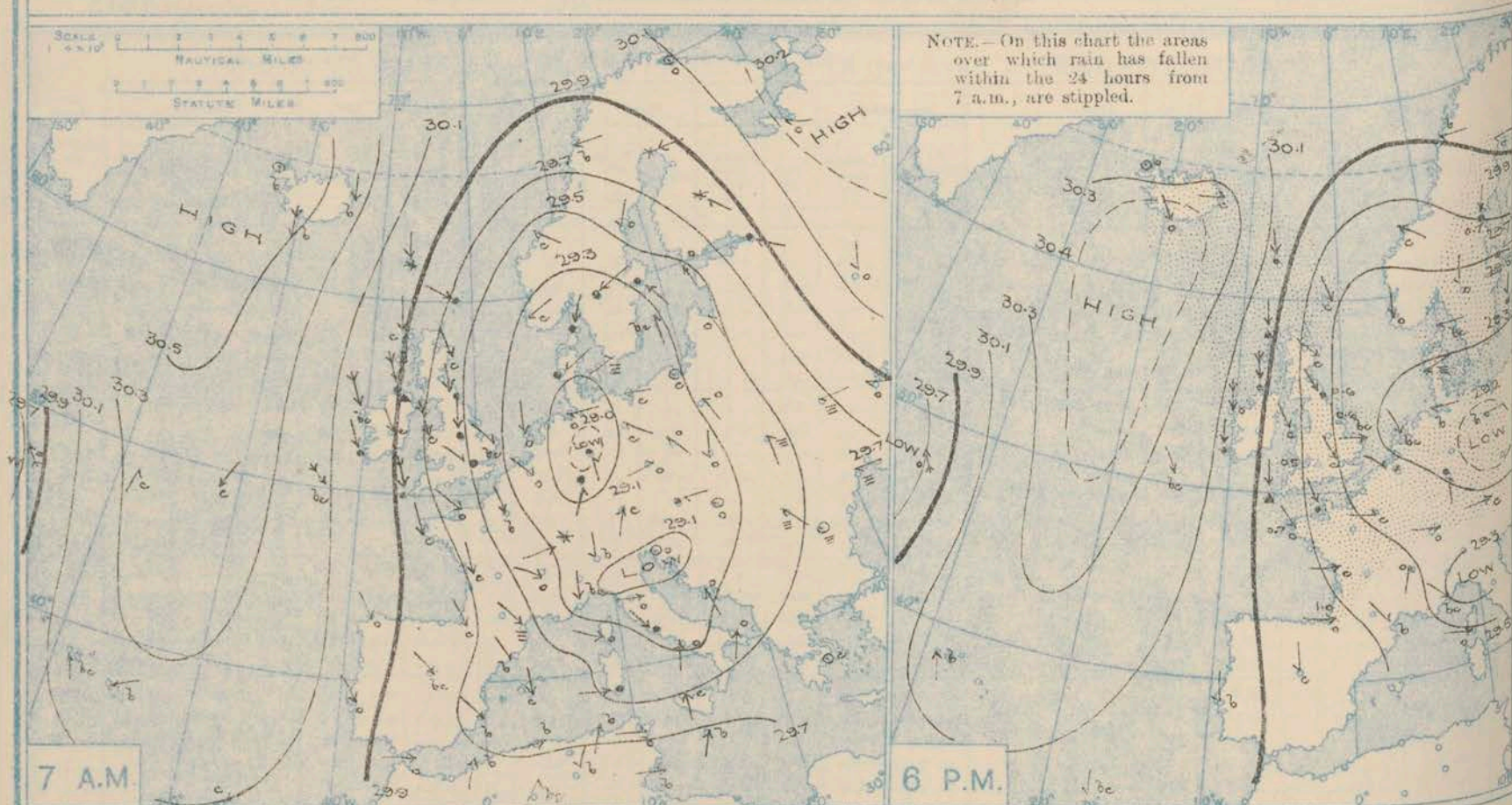
STATIONS	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.										Sun- shine for Yester- day.
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.										
	At 32° Fahr. and M.S.L., Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L., Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Weather.			Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.								
Lerwick	29.62	42	NNW	6	c	29.89	+0.27	44	+4	NNW	8	c	6	0.07	44	37	b.c.p.	c.p.g.	c.p.g.	0.0							
Stornoway	29.91	38	N	7	ch.g.p.	30.09	+0.18	41	+3	N	7	b.c.	6	0.34	43	35	a.c.p.h.g.	c.p.h.g.	b.c.p.h.g.	0.2							
Castlebay (Barra Isd.)	29.99	39	NNW	5	ors.g.	30.11	+0.12	43	+2	N	6	b.c.	6	0.18	44	35	ch.s.p.g.	h.c.s.g.	h.p.b.c.	0.0							
Malin Head	29.91	40	N	10	o.p.g.	30.00	+0.09	40	-3	NNW	10	o	9	0.04	43	37	o.g.g.	o.g.g.	o.g.s.c.	0.0							
Blacksod Point	30.07	42	N	9	o	30.15	+0.08	44	-1	N	8	o.g.	5	0.22	45	35	o.m.g.p.	o.m.g.p.	o.m.g.p.	0.0							
Valencia	30.09	42	N	6	p.g.	30.12	+0.03	46	+1	N	6	c	6	0.23	47	39	b.c.g.	b.c.g.	b.c.g.	3.0							
Roche's Point	29.99	40	N	5	b	30.00	0	42	-1	N	7	b.	4	-	45	38	b.b.c.g.	b.c.b.g.	b.	0.0							
Birr Castle	29.98	37	NNW	4	c	30.00	0	38	-2	NNW	4	o	5	-	43	32	c.g.	c.	c.o	0.0							
Donaghadee	29.83	43	N	6	b.c.	29.89	+0.06	45	-1	N	6	b.c.g.	5	trace	46	42	b.c.g.p.	b.c.g.	b.c.g.	0.0							
Liverpool Obsy.	29.71	41	NN	5	c	29.74	+0.03	43	+1	NNW	4	b.c.	4	-	44	39	c	o	b.c.	0.0							
Holyhead	29.74	44	NNW	7	c	29.80	+0.06	47	0	N	6	b.c.	5	0.01	47	43	c.p.	c.p.	c.g.	0.0							
Pembroke (St. Ann's Hd.)	29.83	40	N	6	c	29.81	+0.02	43	-2	NNE	5	c.g.g.	4	0.53	49	36	c.g.g.p.	c.g.g.p.	c.g.g.p.	0.2							
Newquay	29.73	46	NNW	8	c	29.79	+0.06	44	-2	N	8	c.g.	7	0.25	47	40	c.p.g.	c.p.g.	c.p.g.	0.4							
Scilly (St. Mary's)	29.83	44	N	7	ch.p.g.	29.84	+0.01	45	-1	N	6	c.g.	7	0.15	48	37	c.m.g.	c.m.g.	c.m.g.	2.9							
Jersey (St. Aubin)	29.61	43	NNW	4	c.g.p.m.	29.69	+0.08	43	-2	N	4	o.g.w.	3	0.17	48	41	o.p.c.h.	o.c.g.p.	o.g.s.g.	2.3							
Portland Bill	29.61	42	N	4	b.c.	29.68	+0.07	42	-2	NNW	5	o	4	trace	46	39	b.c.	c.p.	b.c.c.	0.0							
Dungeness	29.41	42	NW	4	o.w.	29.47	+0.06	39	+4	N	5	c.g.	4	trace	43	34	c.g.	c.g.	c.g.c.	0.0							
Dover	29.42	40	NW	6	o	29.50	0	39	+2	NNW	6	o	5	0.02	42	37	b.b.c.	b.c.c.o	o.p.p.	2.9							
Wick	29.67	40	N	4	c	29.90	+0.23	43	+3	NNW	6	c.g.	5	0.16	44	36	c.p.h.g.	c.p.h.g.	c.p.h.g.	0.0							
Nairn	29.80	38	N	3	c	29.93	0	42	+3	N	4	o	3	0.05	43	36	g.g.	g.c.p.	c.p.o	0.0							
Aberdeen	29.66	39	NW	5	b.c.	29.79	+0.13	42	+2	N	6	o	4	0.34	42	38	b.c.p.g.	b.c.p.g.	b.c.p.g.	0.5							
Leith	29.76	39	NNW	3	c	29.81	+0.05	44	+3	NNW	3	b.c.	0	-	44	38	c.o	o.c.	c.b.c.	0.0							
North Shields	29.57	39	NNW	6	c.p.	29.63	+0.06	42	+4	NNW	7	o.p.	7	0.61	43	35	o	c	o	0.1							
Spurn Head	29.43	44	NW	8	c	29.48	0	44	+3	NNW	7	o.g.	7	0.58	44	37	c.g.	q.g.	q.g.c.p.	0.0							
Yarmouth	29.37	42	W	4	b.c.	29.44	+0.07	40	+1	NW	3	b.c.	2	0.26	45	38	b.c.p.	b.c.	b.c.p.c.	1.3							
Clacton-on-Sea	29.40	39	NW	5	c	29.43	+0.03	37	+1	NW	4	o	3	0.08	43	35	b.c.	b.c.c	c.p.o.	2.2							
Nottingham	29.57	42	NNW	6	c	29.61	0	41	+4	NNW	5	o	0	0.03	42	36	r.o.m.	o.p.c.	c.	0.0							
Bath	29.65	41	N	4	b.c.	29.70	0	38	-4	NNW	1	b.	0	0.08	46	34	-	-	-	1.7							
Oxford	29.60	39	NNW	6	b.	29.63	0	40	+2	NNW	6	o	0	0.04	43	36	o.g.c.	c.o.g.	b.m.c.g.	0.0							
London (Kew Obsy.)	29.53	39	NNW	4	c	29.58	0	38	0	NNW	5	o	0	0.04	42	36	o.g.c.	o.g.c.	c.o	0.0							
Isafjord	30.26	35	-	0	o	29.99	+0.27	42	+16	S	3	o	0	0.04	29	25	-	-	-	0.0							
Reykjavik	30.40	29	N	1	S	30.12	-0.28	38	+13	-	0	o	0	0.04	29	25	-	-	-	0.0							
Vestmanna	30.45	29	NNW	5	o	30.18	0	43	+17	WSW	5	o	0	0.04	29	25	-	-	-	0.0							
Seydisfjord	30.37	28	W	2	c	29.96	-0.41	37	+10	-	0	o	0	0.04	29	25	-	-	-	0.0							
Thorshavn	30.01	37	N	7	r	30.16	-0.15	36	+5	N	4	c	0	0.04	29	25	-	-	-	0.0							
Haparanda	29.97	27	E	2	o	29.99	0	29	+4	E	2	o	0	0.04	29	25	-	-	-	0.0							
Hernösand	29.72	35	NE	6	o	29.80	+0.08	36	+1	NE	4	o	0	0.71	36	34	-	-	-	0.0							
Stockholm	29.45	38	E	2	o	29.48	+0.03	37	-3	E	6	o	0	0.20	41	37	-	-	-	0.0							
Wisby	29.34	39	NE	2	o	29.31	-0.03	39	0	SE	2	o	0	0.12	43	36	-	-	-	0.0							
Karlstad	29.43	38	NNE	2	o	29.46	+0.03	36	0	NNE	4	o	0	0.16	39	34	-	-	-	0.0							
Færder (X'ania Fjord)	29.43	38	NE	5	o	29.46	+0.03	38	+1	NNE	8	o	0	0.20	39	36	-	-	-	0.0							
Bodö	29.89	27	E	2	b.	29.98	0	28	-3	E	3	b.	1	-	31	27	-	-	-	0.0							
Christiansund	29.65	37	ESC	4	c	29.84	+0.19	37	+1	E	4	c	3	-	37	36	-	-	-	0.0							
Skudesnaes	29.39	40	N	4	o	29.56	0	38	+1	ENE	4	b.	2	-	43	36	-	-	-	0.0							
The Scaw (Skagen)	29.38	41	E	3	b.c.	29.34	-0.04	39	0	NE	7	o	2	0.24	41	37	-	-	-	0.0							
Blaavands Huk	29.28	33	ENE	1	m.	29.36	+0.08	37	+2	NNE	1	m.	1	trace	39	30	-	-	-	0.0							
Cuxhaven	29.22	38	E	2	b.	29.33	+0.11	37	+1	W	1	m.	0	-	39	36	-	-	-	0.0							
The Helder	29.25	44	NNW	5	c	29.41	+0.16	38	-6	S	1	b.c.	2	0.04	46	36	-	-	-	0.0							
Brussels	29.34	38	NNW	2	o	29.41	+0.07	37	-2	WSW	1	o	0	0.20	44	34	-	-	-	0.0							
Berlin	29.19	36	E	2	b.	29.31	0	31	-4	S	3	o	0	0.43	43	30	-	-	-	0.0							
Frankfurt	29.28	37	S	1	o	29.43	+0.15	38	+1	SW	3	c	0	0.20	41	36	-	-	-	0.0							
Munich	29.31	34	W	0	c	29.56	+0.25	32	-2	SW	4	b.c.	0	0.04	37	30	-	-	-	0.0							
C. Gris Nez	29.43	40	NNW	6	o	29.46	+0.03	41	+1	NNW	7	o	7	-	46	40	-	-	-	0.0							
La Hève	29.52	39	NW	6	o	29.62	0	41	-2	N	6	o	6	0.16	46	37	-	-	-	0.0							
Brest (St. Mathieu)	29.82	43	NNW	5	o	29.80	0	41	-6	NE	3	b.	2	0.67	48	37	-	-	-	0.0							
Lorient (Bec Melen)	29.67	43	NNW	2	b	29.70	0	44	0	N	5	b	4	0.04	55	33	-	-	-	0.0							
Rochefort (Ile d' Aix)	29.63	46	W	6	c	29.66	0	43	-3	N	5	b.c.	0	-	50	41	-	-	-	0.0							
Biarritz	29.78	49	N	5	o	29.71	0	39	-10	SE	3	o	7	0.99	50	37	-	-	-	0.0							
Paris	29.46	37	WNW	2	o	29.52	+0.06	38	-2	WNW	2	o	0	0.08	46	36	-	-	-	0.0							
Belfort	29.48	34	W	5	o	29.59	0	32	0	W	3	o	0	0.16	36	32	-	-	-	0.0							
Lyons	29.58	37	SSW	3	o	29.61	0	36	-1	NN	1	c	0	-	41	32	-	-	-	0.0							
Nice	29.30	44	NW	4	b.c.	29.45	+0.15	42	-2	NW	3	b	3	-	55	41	-	-	-	0.0							
Perpignan	29.66	45	NN	3	b.	29.64	+0.02	38	-6	ENE	1	b	0	-	50	37	-	-	-	0.0							
Sanguinaire	29.54	49	WNW	6	o	29.68	0	50	0	WNW	5	c	6	-	54	43	-	-	-	0.0							
Corunna (8 a.m.)	29.99	52	N	3	b.	29.96	+0.03	49	-8	N	4	b.c.	5	-	61	48	-	-	-	0.0							
Lisbon (9 a.m.)	29.84	60	N	3	o	29.80	0	51	-8	W	3	c	2	-	65	51	-	-	-	0.0							
Azores (P. Delgada)	30.15	66	SSE	5	b.	30.13	0	66	0	SSE	4	b.c.	3	-	68	64	-	-	-	0.0							
Azores (Horta)	30.26	57	N	2	b.c.	30.22	-0.04	63	-2	N	2	b.c.	2	-	72	52	-	-	-	0.0							
Madeira (Funchal)																				0.0							

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. 12<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Further squalls and showers of rain, sleet or hail are probable over the United Kingdom in the rear of the depression dispersing

over the Baltic region. The gales still prevalent on our most western and northern coasts are likely to subside gradually

### FORECASTS FOR THE 24 HOURS NOON WEDNESDAY

### TO NOON THURSDAY.

- 0 {  
a  
b  
N. by winds, becoming less strong later; much cloud, rain or hail at times; little change of temperature.
- 1 {
- 2 {  
a  
b
- 3 { Wind mainly N. by, fresh or strong to moderate; changeable.
- 4 {  
a  
b  
some showers, hail locally; temperature low, ground frost at night.
- 5 {

#### FORECAST DISTRICTS



#### STORM WARNINGS.

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

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

NO WARNINGS  
ISSUED.

- 6 {  
a  
b  
Same as Nos. 0 to 2.
- 7 {  
a  
b  
N. by winds, decreasing gradually in force; changeable.
- 8 {  
a  
b  
squally, some showers of rain and hail; temperature low.
- 9 {  
a  
b  
frost locally at night.
- 10 {  
a  
b

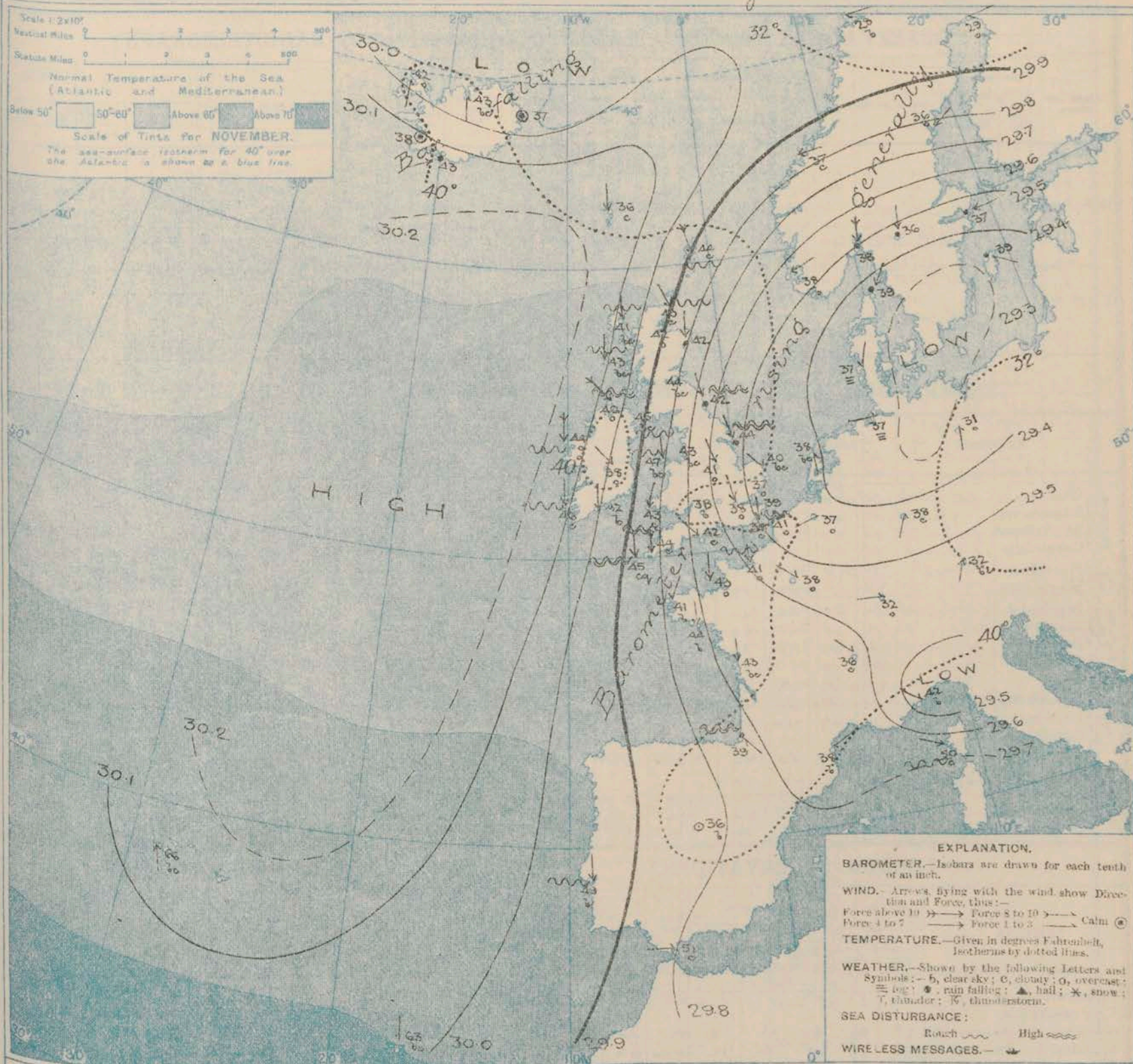
#### 11 WESTERN CHANNEL AND BAY.

Wind mainly N. by, strong to moderate; sea very rough, then decreasing; changeable, some squalls and showers; cold.

#### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Wednesday, 13<sup>th</sup> NOVEMBER 1912.



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

In a depression dispersing slowly over the Baltic region the barometer is below 29.3 in., while in the extreme west of these islands and thence to Iceland, and also to the Azores it is above 30.1 in. Pressure is increasing very generally, except in the north of Iceland.

The wind still blows a gale from the N.W. on exposed points of our most northern and western coasts, and is strong to fresh from that quarter over the Kingdom generally, and also in the north of France. Over Scandinavia there is an E. to N.E. current, moderate to very strong, in the

Christiania Fjord a gale is reported. In Iceland calms or light S.W. winds prevail. Temperature has undergone no important change in the United Kingdom, where it ranges from 47° at Holyhead to 38° in London and at Bath and Birn Castle. On the Continent it ranges from 51° at Gibraltar to below 40° over the greater part of France to 31° at Berlin, and to 28° at Bonn. In Iceland where it has risen quickly, the thermometer stands at about 40°. Rain is falling over an extensive area in the northeast of Great Britain, and also over the south of Scandinavia, in Iceland, and at Biarritz. At several French stations and at a few places in these islands the sky has very little cloud.



## DAILY WEATHER REPORT.

Wednesday, 13th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
12th, 6 p.m.	47	34	<i>Beltic</i>	H	29.70	-23	SE	8-9	0	12th, 7 a.m.	48	28	<i>Campagna</i>	O	?	-01	SSW	6-7	0
"	50	14	<i>Lake Michigan</i>	O	30.21	00	NNW	6-7	bc	"	49	20	<i>Laplana</i>	O	30.48	00	NE	4-5	0
7 a.m.	46	37	<i>Beltic</i>	H	29.70	-02	SE	8-9	0	"	50	12	<i>Lake Michigan</i>	O	30.13	+02	NW	8-9	bc

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun-shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun-shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.06	45	40	bc. eq.	eq.	3.2	England, S.E.	Ramsgate	—	44	36	*	*	1.2
	Stonehaven	—	—	—	—	—	—		Margate	—	43	38	*	*	0.0
	St. Andrews	—	—	—	—	—	—		Deal	—	42	36	0. bc.	c. o.	0.8
	Carnoustie	—	—	—	—	—	—		Littlestone	—	—	—	*	*	0.6
Eng. N.E.	Harrogate	0.18	40	33	pc. bc.	c. bc.	0.2	England, S.W.	Folkestone	—	43	37	0. bc. b.	0. bc.	2.2
	Scarborough	—	44	37	ot	og	0.1		Hastings	—	42	35	bc. o.	o	0.6
England, N.W.	Blackpool	—	44	40	eq.	eq.	0.3	England, S.W.	Bexhill-on-Sea	—	42	36	2. o. c. o.	o	0.1
	Southport	—	43	40	0. bc.	0. bc. b.	0.0		Eastbourne	—	50	40	0. bc.	o	0.1
	Buxton	0.08	38	33	bc. s.	c	0.0		Seaford	—	42	36	c	c	0.1
	Douglas	—	—	—	—	—	—		Brighton	0.01	43	37	o	c. o. o. d.	1.1
Wales.	Rhyl	0.06	45	40	—	—	0.0	England, S.W.	Worthing	0.02	42	37	—	—	0.5
	Colwyn Bay	0.05	46	42	hp. bc.	h. bc.	0.2		Littlehampton	—	—	—	*	*	0.0
	Llandudno	0.07	46	41	oh	f.	0.0		Southsea	0.01	44	38	0. c.	0. c.	2.2
	Bettws y-Coed	—	43	36	bc. c.	c. bc.	0.1		Bournemouth	—	45	39	0. c.	—	4.6
England, E.	Aberystwyth	0.09	45	40	r. o. c.	o. h. r.	2.0	England, S.W.	Weymouth	0.02	46	40	bc.	bc.	5.5
	Walton-on-the-Naze	0.02	43	34	—	—	2.7		Teignmouth	0.09	48	40	gp. bc.	bc.	5.0
	Lowestoft	0.55	45	36	op. c.	c. op.	1.4		Torquay	0.05	48	39	bc.	b.	4.2
	Felixstowe	0.63	43	34	cpq	cpq	2.1		Paignton	0.04	48	39	bc.	bc.	3.5
England, E.	Southend-on-Sea	0.01	42	36	0. bc.	bc.	1.0		Weston-super-Mare	—	47	40	b	b. bc.	0.0
	—	—	—	—	—	—	—		Elfraston	—	48	39	op	op.	—

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				Max.	Min.	Min. on Grass.	Night.	Fore-noon.	After-noon.	
			Max.	Min.															
%	%			In.				Hr.									Hr.		
Greenwich (Royal Obs.) ...	86	82	42	37	31	0.01	o.0p	o.0p	o.0p	0.0	Dublin to 4 p.m.	—	44	35	33	bc	bc	bc.	1.0
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	"	0.0	Plymouth to 9 p.m.	0.15	45	38	33	otq	cpq	c. b. p.	0.0
Westminster (St. James's Pk.)	98	89	44	38	34	0.01	o.0p	o.0p	o.0p	0.0	Darwen	—	39	34	29	bc	on	on	"
Camden Sq. (Brit. Rainfall)	92	82	43	36	32	0.04	o.0	bc. o.	o	0.2	Manchester	"	"	"	"	"	"	"	"
Hampstead (Reservoir) ...	"	86	41	34	24	0.06	o.0f	o.0f	o.0	0.0	Birmingham	0.03	41	37	29	o.	f.	b.	0.0
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...	"	"	43	37	31	0.03	c. o.	o.0d	o.0	0.1									
" " (Roof of M.O.)	91	83	43	38	"	"	"	"	"										

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

13th & 14th Nov. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.12	11.37	4.3
	7.14	11.38	4.2
Greenwich	7.16	11.44	4.13
	7.18	11.45	4.12
Wick	7.58	11.56	3.55
	8.0	11.57	3.53
Valencia	7.59	12.25	4.52
	8.1	12.26	4.51

Sales from the Northward or North-Westward were experienced yesterday very generally in the north and west, as well as on some parts of our east coasts. Rain, hail or sleet fell in most localities, more than 0.5 in. on the north-east coast of England, and at Pembroke. Temperature remained below 45° over the greater part of the Kingdom, below 40° at a few northern stations. Some localities in the south-west of England recorded about 4 hours of bright sunshine, and a similar figure was registered at Birn Castle. Generally, however, the sky was cloudy or overcast.

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  
14th November 1912.

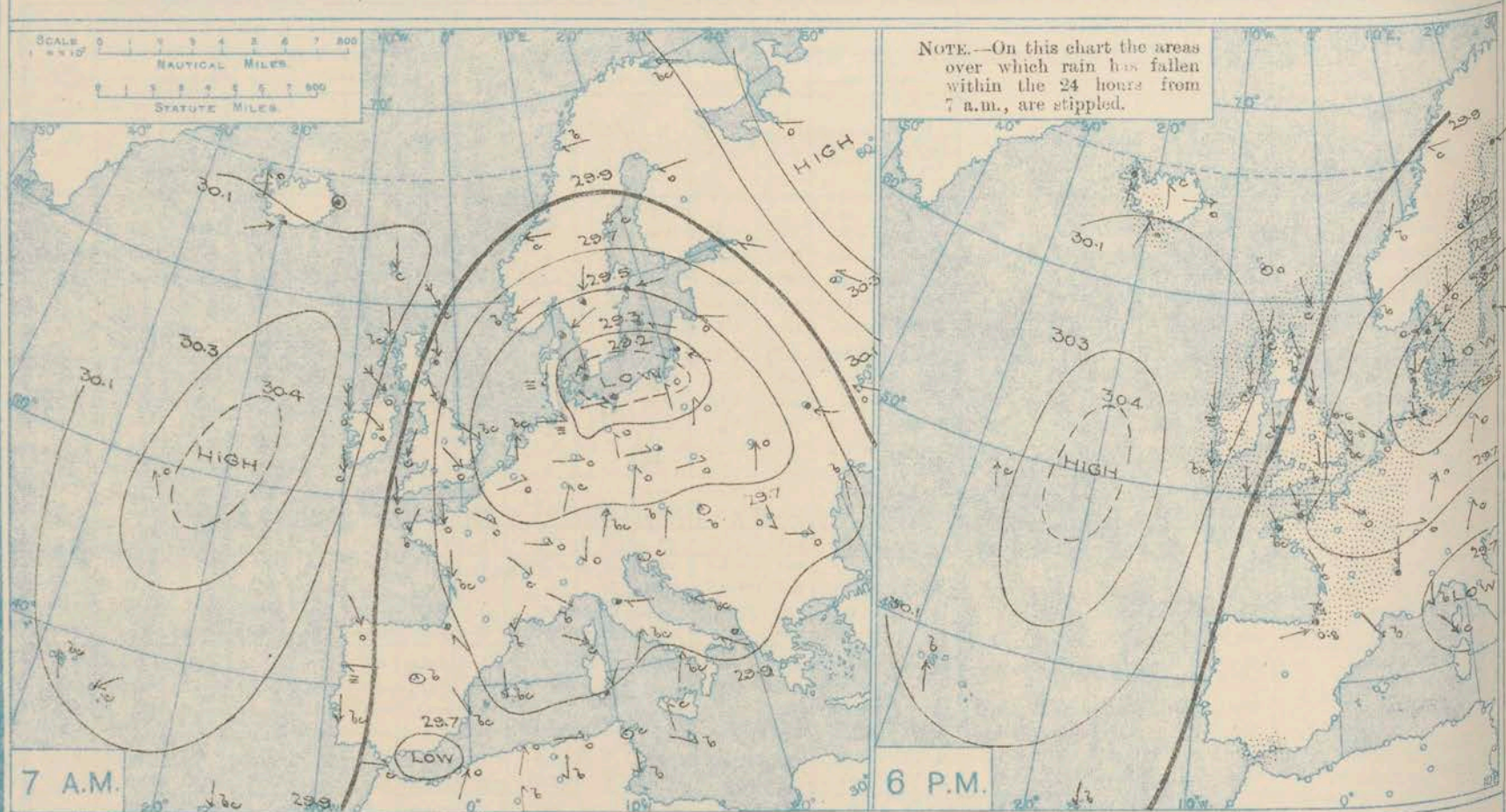
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	BAROM.	TEMP.	WIND.	Force	Weather.	BAROMETER.		TEMP.		WIND.		Force	Weather.	Sea	Rain- fall.	TEMP.		WEATHER.					
						At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).					Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
	In.			(0 to 12).		In.	In.						(0 to 12).	(0 to 9).	In.						Hours.		
Lerwick	29.93	42	NNW	4	bc	29.93	+0.1	39	-5	NW	3	bc	3	0.01	44	37	cpq	bc	bc	*			
Stornoway	30.11	41	NNE	4	c	30.05	+0.2	45	+4	N	3	o	3	0.04	45	40	bc	bc	oedp	1.5			
Castlebay (Barra Isd.)	30.12	43	NNW	3	op	30.08	+0.1	47	+4	NW	4	op	4	0.06	47	42	bc	c'bcop	opd'op	3.6			
Malin Head	30.08	45	N	8	cgq	30.07	+0.7	48	+8	NW	6	tmq	6	0.06	49	40	cgq	ggq	ggq	*			
Blacksod Point	30.18	46	N	7	m	30.18	+0.1	49	+5	NNW	5	cg	4	0.07	49	42	omq	omq	omq	*			
Valencia	30.15	48	SE	6	bcq	30.17	+0.1	50	+4	N	3	op	5	0.05	51	46	bc	bc	bc	5.0			
Roche's Point	30.07	45	N	5	b	30.12	*	45	+3	NW	2	r	2	0.03	48	42	b'bcq	b'bcq	b'od	*			
Birr Castle	30.09	41	NNW	3	c	30.08	*	44	+6	NNW	1	m	*	0.02	47	37	c	c	cm	4.0			
Donaghadee	30.01	46	NNW	5	bcq	30.04	+0.2	47	+2	NW	4	bc	4	-	48	45	bcq	bcq	bcq'bc	*			
Liverpool Obsy.	29.87	44	N	4	c	29.99	+0.2	41	-2	NNW	3	bc	2	-	45	40	o	bc	bc	1.6			
Holyhead	29.92	48	N	6	c	29.99	+0.1	45	-2	NNW	4	b	3	-	48	43	cg	cg	bc	*			
Pembroke (St. Ann's Hd.)	29.89	45	N	5	bc	30.00	+0.3	42	-1	N	1	cgq	2	0.08	49	42	cgq	cug'hp	cgq	1.1			
Newquay	29.82	47	N	7	bcq	29.98	+0.3	46	+2	N	6	bc	5	0.06	48	42	cgq'bc	cgq'bc	bc	2.7			
Scilly (St. Mary's)	29.88	44	N	7	cgq	30.04	+0.3	46	+1	N	5	cg	6	0.36	48	41	cgq	cgq	cgq	1.2			
Jersey (St. Aubin)	29.70	43	NNW	4	orgm	29.92	*	45	+2	N	3	orgm	3	0.18	48	43	comq	omq	cgq'bc	0.3			
Portland Bill	29.74	44	N	5	c	29.91	+0.2	43	+1	NNW	4	c	3	-	46	41	c	c	c'bc	*			
Dungeness	29.60	39	N	2	bc	29.74	+0.3	43	+4	NW	3	r	2	0.10	44	36	c'bc	c'bc	bc'of	*			
Dover	29.62	40	N	4	b	29.83	*	42	+3	NW	4	r	5	0.31	43	38	c'bc	c'bc	op'f	0.9			
Wick	29.98	41	NNW	5	c	29.98	+0.1	43	0	NNW	3	c	3	0.02	45	37	bc'bcq	cpq	cpq'bc	*			
Nairn	30.03	41	N	3	c	30.01	*	39	-3	-	0	o	1	0.07	44	36	q'bc	p'bc	c'bc	0.6			
Aberdeen	29.91	42	NNW	5	b	29.97	+0.4	40	-2	NW	3	bc	3	0.10	44	39	cpq'bc	bcq'bc	bcq'bc	0.6			
Leith	29.95	43	NNW	2	b	29.99	+0.2	38	-6	WSW	1	c	-	-	46	36	bc'bc	bc'bc	c	*			
North Shields	29.79	44	N	6	thp	29.92	+0.2	40	-2	NNW	5	r	7	0.38	47	38	h'p	o'p	o'p	1.5			
Spurn Head	29.67	43	NNW	7	c	29.77	+0.2	43	-1	N	8	cg	7	0.64	44	40	cg	cg	cg	*			
Yarmouth	29.63	43	NNW	3	bc	29.72	+0.4	45	+5	N	3	bc	2	0.50	45	40	bc'bc	ph'bc	bc'bc	1.0			
Clacton-on-Sea	29.63	39	NNW	3	bc	29.74	+0.5	43	+6	NNW	3	o	2	0.25	43	37	c	cp'bc	p'bc	0.0			
Nottingham	29.75	42	N	3	o	29.88	*	41	0	NNW	5	bc	-	0.05	43	40	op'bc	cp'bc	op'bc	0.3			
Bath	29.78	43	N	4	b	29.95	*	41	+3	N	4	c	-	0.03	46	38	-	-	-	0.2			
Oxford	29.80	40	NNW	4	o	29.93	*	40	0	NNW	5	o	-	Trace	43	40	o	o	o	*			
London (Kew Obsy.)	29.71	41	N	3	b	29.84	+0.4	42	+4	NNW	4	o	-	0.04	43	38	o'bc	o'bc	bc'bc	0.0			
Isafjord	29.93	43	S	2	r	29.82	+0.2	45	+3	S	1	o	-	-	-	-	-	-	-				
Reykjavik	30.07	42	S	2	f	29.98	0.0	42	+4	-	0	r	-	-	-	-	-	-	-				
Vestmanna	30.15	43	SW	1	o	30.02	-0.1	43	0	WSW	2	r	0	-	-	-	-	-	-				
Seydisfjord	29.97	46	W	4	o	29.81	-0.2	49	+12	S	3	c	-	-	-	-	-	-	-				
Thorshavn	30.06	36	-	0	o	29.93	-0.4	41	+5	-	0	o	-	-	-	-	-	-	-				
Haparanda	29.86	30	E	2	r	29.56	-0.8	29	0	E	2	o	-	0.20	30	28	-	-	-				
Hernösand	29.71	34	NE	4	o	29.52	-0.4	31	-5	NNE	4	o	-	0.16	37	30	-	-	-				
Stockholm	29.42	37	E	2	r	29.41	+0.1	33	-4	N	2	r	-	0.35	39	32	-	-	-				
Wisby	29.32	39	ESE	2	r	29.45	+0.4	39	0	SW	2	r	-	0.43	39	36	-	-	-				
Karlstad	29.49	37	NNE	4	o	29.52	0.0	32	-4	N	4	s	-	0.08	39	32	-	-	-				
Färder (X'ianta Fjord)	29.52	38	N	8	o	29.55	+0.3	39	+1	NNE	7	o	3	0.16	39	36	-	-	-				
Bodö	29.89	27	E	2	c	29.74	-0.4	26	-2	E	1	c	1	-	28	25	-	-	-				
Christiansund	29.85	37	NE	3	b	29.60	-0.1	38	+1	-	0	c	3	-	38	36	-	-	-				
Skudesnaes	29.59	40	N	2	b	29.62	+0.1	36	-2	N	2	b	1	-	43	36	-	-	-				
The Scaw (Skagen)	29.42	39	NE	8	r	29.51	+0.4	38	-1	NE	4	o	1	0.51	39	37	-	-	-				
Blaavands Huk	29.40	39	NNE	2	r	29.54	+0.6	39	+2	NNE	2	r	2	0.24	39	36	-	-	-				
Cuxhaven	29.35	40	W	2	r	29.51	+0.2	40	+3	W	1	tm	-	0.24	41	37	-	-	-				
The Helder	29.62	36	-	0	b	29.71	+0.3	38	+1	SW	1	o	-	0.04	43	33	-	-	-				
Brussels	29.55	35	SW	1	o	29.68	+0.6	36	+5	S	2	c	-	-	41	31	-	-	-				
Berlin	29.65	39	SW	5	o	29.80	+0.8	37	-1	SW	5	o	-	-	41	37	-	-	-				
Frankfurt	29.73	34	SW	2	c	29.96	+0.8	31	-1	SW	4	b	-	-	37	28	-	-	-				
C. Gris Nez	29.57	43	NNW	6	bc	29.74	+0.4	43	+2	NNW	5	r	4	0.32	46	39	-	-	-				
La Hève	29.67	39	NNE	4	o	29.82	*	40	-1	NNW	5	r	5	0.32	45	37	-	-	-				
Brest (St. Mathieu)	29.79	48	NNW	6	bc	30.02	+0.4	43	+2	N	3	o	2	0.04	48	41	-	-	-				
Lorient (Bec. Melen)	29.72	45	NNW	5	c	29.97	*	45	+1	N	3	o	2	0.04	48	41	-	-	-				
Rochefort (Ile d' Aix)	29.75	46	NNW	3	c	29.94	*	36	-7	ESE	2	o	-	-	48	36	-	-	-				
Biarritz	29.78	43	WSW	5	clr	29.91	*	43	+4	S	3	r	3	0.83	46	39	-	-	-				
Paris	29.63	40	N	2	o	29.84	+0.4	37	-1	SW	2	o	-	Trace	43	35	-	-	-				
Belfort	29.67	34	N	2	o	29.93	*	34	+2	W	4	o	-	-	36	32	-	-	-				
Lyons	29.74	37	N	1	r	29.99	*	34	-2	SW	1	bc	-	-	43	32	-	-	-				
Nice	29.65	41	N	2	b	29.95	+1.0	38	-4	N	1	b	2	-	52	36	-	-	-				
Perpignan	29.77	45	NW	3	b	29.98	+0.6	32	-6	SW	1	b	-	-	49	30	-	-	-				
Sanguinaire	29.69	48	NW	4	c	29.92	*	49	-1	SE	3	bc	4	0.16	52	43	-	-	-				
Corunna (8 a.m.)																							
Lisbon (9 a.m.)																	</						

\* 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. 13<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Although the general tendency of barometrical pressure will continue upward over the United Kingdom and its immediate

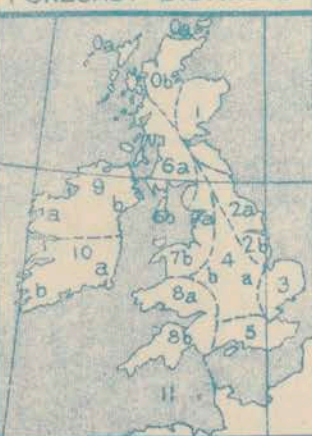
neighbourhood, the pressure distribution will undergo little modification at present.

### 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 {
- 0 to 2. S.W. to S.E. winds, light or moderate, fresh or strong at times locally; some showers of rain or hail, fair intervals; temperature rather low.
- 3 to 5. S.W. to S.E. winds, mostly moderate or light; much cloud, with some showers, then fairer; little change of temperature.

#### FORECAST DISTRICTS



#### STORM WARNINGS.

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

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

NO WARNINGS  
ISSUED.

- 6 {  
a  
b  
7 {  
a  
b  
8 {  
a  
b  
9 {  
a  
b  
10 {  
a  
b
- 6 to 10. Same as 0 to 2.
- 7 to 10. Wind between S.W. and S.E.
- 8 to 10. Fresh to moderate or light; changeable, some rain, fair intervals; little change of temperature.

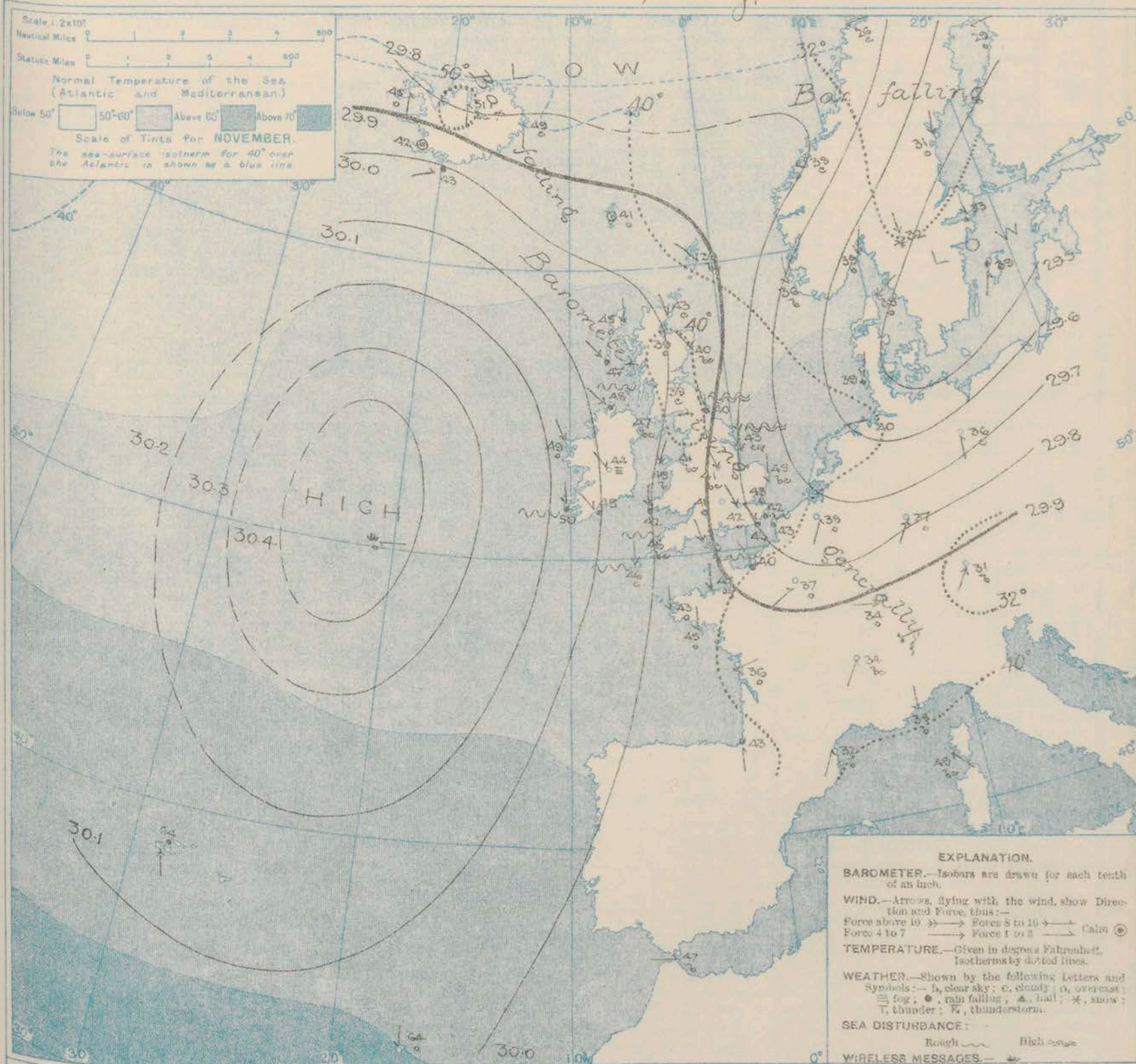
#### 11 WESTERN CHANNEL AND BAY.

Wind mainly S.W., fresh to light; changeable, some showers; sea rather rough to moderate.

THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Thursday, 14<sup>th</sup> NOVEMBER 1912.



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

Pressure is above 30.1 in. over Western Ireland, and according to a wireless report, above 30.4 in. on the Atlantic at about 500 miles further to the westward. In a depression of decreasing intensity over Denmark and the Baltic the readings are below 29.5 in.

The wind is S.W. to S.E. over the United Kingdom and the adjacent parts of the Continent, fresh or strong in a few places, moderate or light generally. Over the east of France and in Germany the wind draws into the

S.E. Temperature has risen somewhat in Ireland and at some English stations, fallen in Scotland and the north of England. On the extreme west and northwest coasts of these islands it is between 48° and 50°, but decreases to 40° or a little lower in the northeast of Great Britain. The Continental readings range from 47° at Gibraltar to a little below 32° at St. Petersburg and in the north of Scandinavia. The sky is cloudy or overcast in most parts of the United Kingdom, with showers or rain in various localities. Rain is also falling at Biarritz and at several places in the neighbourhood of the Baltic depression; at Karlsbad snow is reported.



## DAILY WEATHER REPORT.

Thursday, 14th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- Outward H- Homeward	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- Outward H- Homeward	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
14th, 7 a.m.	50	20	Beltic	H	30.46	-0.01	E	1-3	0						In.	In.		(0-12).	
13th, 6 p.m.	49	25		H	30.37	+0.04	SSE	4-5	0						In.	In.		(0-12).	
" 7 a.m.	49	28		H	30.19	+0.05	SSE	4-5	0						In.	In.		(0-12).	

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.01	50	38	b	bc.	5.1	England, S.E.	Ramsgate	0.03	43	38	bc.	bc.	1.2
	Stonehaven								Margate		44	39	o	o	0.1
	St. Andrews		45	37			1.4		Deal		43	38	o.c.	bc.	0.1
	Carnoustie								Littlestone						0.0
England, N.E.	Harrogate	0.17	42	35	or	c.or	0.1	England, S.E.	Folkestone		43	37	bc.	bc.	1.7
	Scarborough		46	38	ogr	og	0.9		Hastings		43	37	o.bc.	o.bc.	0.2
England, N.W.	Blackpool		45	39	o	c.	1.1		Bexhill-on-Sea		44	38	a	c	0.0
	Southport		44	38	o.bc.	bc.o.c.	2.3		Eastbourne		47	40	og.s.	o.bc.o.	0.0
	Buxton	0.04	40	31	c.or	or	0.1	England, S.W.	Seaford		42	36	a	c	0.0
	Douglas								Brighton		44	37	o	o	0.0
Wales.	Rhyl	0.02	46	42	bcq	bcq	0.0		Worthing		43	36	o	o.c.	0.0
	Colwyn Bay		47	42	bcq	bcq	0.0		Littlehampton		44	36	o.c.	o.c.	0.0
	Llandudno	0.01	47	42	o	o	0.0		Southsea		44	36	o.c.	o.c.	0.1
	Bettws y-Coed								Bournemouth		44	36	c.o	o	0.2
England, E.	Aberystwyth	0.04	45	39	r.o.c.	c.o.	0.8		Weymouth	0.01	45	36	bc.c.	pe.o.	3.2
	Walter-on-the-Mage.	0.11	47	36	og.c.	c.	1.1		Teignmouth		48	38	b.	c.	2.7
	Lowestoft	0.18	44	38	sp.c.	c.op.cq.	0.5		Torquay		48	34	b.	b.bc.	
	Felixstowe	0.25	43	35	opq.	cp.bc.	0.0		Paignton		47	39	bc.c.	bc.	0.3
England, E.	Southend-on-Sea	0.01	43	37	o	o	0.0		Weston-super-Mare		47	39	bc.c.	bc.	1.6
									Ilfracombe		48	42	bc.	bc.	

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	p.m. Yester- day.	a.m. To- day.	In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	
			Max.	Min.						
	24 HOURS ENDED 6 A.M. TO-DAY.									
Greenwich (Royal Obs.) ...	%	%				In.				Hr.
City (Rushill Row) ...	88	85	43	39	31	0.07	o.	o.bcp	o.r.	0.0
Westminster (St. James's Pk.)										0.0
Camden Sq. (Brit. Rainfall)	91	90	45	41	35	0.03	r.bc	op.	or.	0.0
Hampstead (Reservoir) ...	84	84	44	39	33	0.06	o	o.c.	or.o.	0.0
	.	87	42	38	29	0.08	od.	od.	or.o.	0.0
24 HOURS ENDED 5 P.M. YESTERDAY.										
South Kensington ...			44	37	34	0.01	} op.c.	} o.p.d.	} o.	} 0.0
" " (Roof of M.O.)	81	84	44	40	.	.				

## Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shine for Yester- day.
		In Screen.		Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.					
Dublin to 4 p.m.	Trace	47	35	33	bcp	bc	c	5.7
Plymouth to 5 p.m.	-	48	36	24	cq	bef	b.	0.7
Darwen	0.01	42	33	30	oug	gbc	bcp.	
Manchester	"							
Birmingham	0.02	42	35	27	o	o.op	r.	0.0

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

14th, 15th, 16th Nov. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 7.14 7.16	G.M.T. 11.38 11.38	G.M.T. 4.2 4.0
Greenwich	7.18 7.20	11.45 11.45	4.12 4.10
Wick	8.0 8.3	11.57 11.57	3.53 3.51
Valencia	8.1 8.3	12.26 12.26	4.51 4.49

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 45° in many parts of Great Britain, but it rose to 50° at Valencia and Oban. Rain has fallen in most localities, as much as 0.5 in. at Great Yarmouth, and 0.6 in. at Spurr Head. Over the Kingdom generally there was little bright sunshine - none in several places - but at some Irish stations and at Oban the record was about 5 hours, and at Teignmouth 3.2 hours. The gales reported yesterday morning subsided by about midday.

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

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



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,  
15th November, 1912.

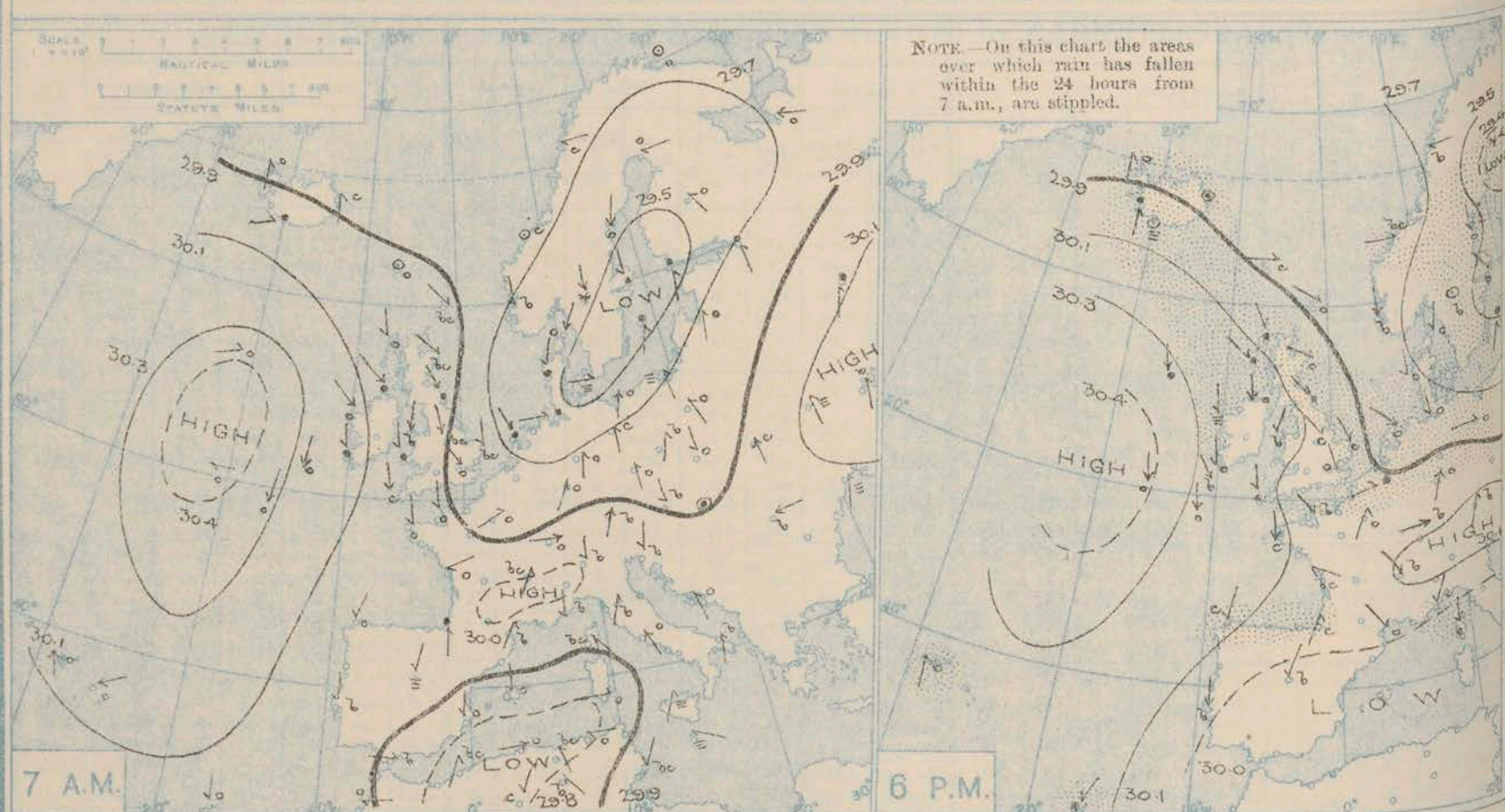
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
	BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMP.	WIND.		Weather.	Sea (0 to 9).	TEMP.		WEATHER.		Sun- shine for Yester- day.					
	At 22° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	At 52° Fahr. and M.S.L. Lat. 45°		Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).			Max.	Min.	Morn'g 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 5 p.m.		Night. 5 p.m. to 7 a.m.				
Lerwick	29.88	45	WNW	2	o	In.	29.96	+0.08	46	+7	WNW	2	o	2	46	37	c	cm.	cm.	Hours.			
Stornoway	30.08	47	MNW	3	op		30.14	+0.06	48	+3	MNW	3	r	3	49	45	cdp.	cdp.	cdp.	0.4			
Castlebay (Barra Isd.)	30.14	47	MW	2	op		30.19	0.00	47	0	MW	3	op	3	47	45	op	op.	op.	0.0			
Main Head	30.14	48	N	4	cmg		30.19	+0.05	49	+1	N	3	md	3	49	46	md	mdg	mdg	0.0			
Blackod Point	30.24	47	N	1	m		30.27	0.00	47	-2	MNW	2	bc	2	49	44	omp	omp	omp.	0.0			
Valencia	30.26	50	N	3	o		30.28	+0.02	49	-1	MNE	2	o	4	52	48	omh	bc	c	1.3			
Roche's Point	30.21	49	N	3	r		30.25	0.00	48	+3	MNW	3	o	2	51	44	d.cu	op	op.c	0.0			
Birr Castle	30.18	48	MW	1	o		30.23	0.00	46	+2	MW	3	c	0	50	44	c	c.	c.	0.0			
Donaghadee	30.14	48	N	2	bc		30.14	0.00	50	+3	MNW	3	o	2	50	47	bc	cg	cg	0.0			
Liverpool Obsy.	30.12	41	MNW	2	b		30.12	+0.01	45	+4	N	1	o	1	46	40	bc	b.c	od.	5.1			
Holyhead	30.16	46	NE	3	b		30.18	0.00	49	+4	MW	4	r	3	50	44	c	c.	od.	0.0			
Pembroke (St. Ann's Hd.)	30.15	44	MNE	1	bc.		30.16	+0.01	48	+6	MNW	2	op	2	49	41	cg	bc	bc.	1.0			
Newquay	30.10	42	N	2	bc		30.17	+0.07	41	-5	E	1	og	2	48	35	c.b.	c.	b.c.	2.0			
Scilly (St. Mary's)	30.12	43	N	2	cpm		30.16	+0.04	50	+4	N	3	cm	3	51	44	cm	cm.	cm.	3.1			
Jersey (St. Aubin)	30.08	45	MW	3	brn		30.14	0.00	46	+1	N	3	ogm.	3	50	44	ogm.	bcn.	ogm.	1.5			
Portland Bill	30.09	44	N	2	bc		30.13	0.00	42	-1	MNW	2	c	2	47	40	bc	bc	bc.	0.0			
Dungeness	29.96	42	MW	3	b		30.04	0.00	40	-3	MNW	3	o	3	44	37	ci	ab.	bc.	0.0			
Dover	29.99	41	MW	4	b		30.08	0.00	44	+2	MW	3	o	3	44	39	op.r.	c.b.c.	b.b.c.	0.0			
Wick	29.98	46	MW	3	o		30.03	+0.05	47	+4	MW	3	o	3	48	41	c.od	omd	omd	0.0			
Nairn	30.02	47	N	1	o		30.08	0.00	49	+10	N	1	o	1	49	38	bc	cg	pg.	0.9			
Aberdeen	30.01	46	MNW	3	o		30.05	+0.04	49	+9	MW	3	c	2	49	40	c.od	od.	bc.c	0.0			
Leith	30.06	44	N	2	o		30.07	+0.01	47	+9	WSW	2	b.	0	48	37	bc.b	cg.	op.	0.0			
North Shields	30.04	43	MW	3	op		30.04	0.00	44	+4	MW	2	c	4	45	37	op	op	c	0.3			
Spurn Head	29.97	43	MNW	6	c		30.06	0.00	44	+1	MNW	4	c	5	46	41	cg	cg	ogm.	0.0			
Yarmouth	29.94	45	MW	3	c		30.07	+0.02	43	-2	MW	2	r	2	47	42	bop	op	bcn.	0.0			
Clacton-on-Sea	29.98	42	MW	3	op		30.07	0.00	41	-2	MW	2	o	2	43	39	ogp	ogp	ogp	0.0			
Nottingham	30.05	43	MW	3	c		30.10	0.00	38	-3	WSW	1	cm	0	45	37	bcn	cm	c.c.	0.5			
Bath	30.11	43	N	1	o		30.16	0.00	39	-2	N	1	o	0	46	37	-	-	-	3.2			
Oxford	30.12	38	MW	2	bc.		30.16	0.00	37	-3	MNW	2	c	0	43	36	o	o	bcn	0.0			
London (Kew Obsy.)	30.06	43	MNW	3	o		30.12	+0.06	39	-3	MNW	1	om	0	44	39	o.c.c.	o	bcn	0.0			
Isafjord	29.84	46	S	2	o		29.75	-0.09	47	+2	S	3	r	0	0	0	GALES.						
Reykjavik	29.97	44	S	1	r		29.86	+0.11	46	+4	-	0	o	0	0	0	Duration and Extreme Force on British Coasts.						
Vestmanna	30.04	45	-	0	f		30.00	-0.04	45	+2	SSW	3	r	1	0	0	Spurn Head, Tamar and Looe						
Seydisfjord	29.87	48	-	0	r		29.87	0.00	48	-1	-	0	bc.	0	0	0	Extreme N.E.						
Thorshavn	29.80	46	N	1	c		29.97	+0.17	47	+6	-	0	c	0	0	0							
Haparanda	29.39	26	E	4	S		29.34	-0.05	25	-4	NE	4	o	0	32	25							
Hernösand	29.51	31	MNW	4	o		29.59	+0.08	26	-5	N	2	b.	0	32	25							
Stockholm	29.49	31	MW	2	o		29.62	+0.13	29	-4	MNW	2	o	0	34	27							
Wisby	29.47	36	SW	2	T		29.64	+0.17	35	-4	MNW	6	o	0	35	34							
Karlstad	29.61	32	-	0	b.		29.77	+0.16	27	-5	-	0	o	0	34	25							
Färder (Klarna Fjord)	29.66	39	N	5	b.		29.80	+0.14	35	-4	N	2	c	1	39	34							
Bodö	29.65	30	E	2	b.		29.55	-0.10	30	+4	E	2	o	1	30	25							
Christiansund	29.76	38	WSW	1	bc		29.76	+0.00	42	+4	MNW	3	r	3	43	37							
Skudesnaes	29.74	41	MW	4	b.		29.88	+0.14	39	+3	MNW	4	c	2	43	36							
The Scaw (Shagen)	29.67	41	MNE	3	o		29.81	+0.14	39	+1	N	2	c	0	41	38							
Blaavands Huk	29.76	42	N	1	o		29.84	+0.08	42	+3	-	0	o	1	41	37							
Cuxhaven	29.77	42	N	2	o		29.88	+0.11	42	+2	N	2	o	0	43	40							
The Helder	29.88	45	MW	3	o		30.00	+0.12	46	+2	MNW	2	o	3	46	43							
Brussels	29.95	42	WSW	1	r		30.04	+0.09	41	+3	-	0	o	0	43	38							
Berlin	29.75	39	N	3	o		29.91	+0.16	41	+5	SW	1	o	0	45	36							
Frankfurt	30.01	42	SW	4	o		30.04	+0.03	39	+2	SW	1	o	0	43	37							
Munich	30.14	33	SW	3	b.		30.15	-0.01	34	-7	S	2	bc	0	34	23							
C. Gris Nez	29.97	45	MW	5	c		30.07	+0.10	44	+1	MNW	5	o	4	46	43							
La Hève	30.02	43	N	4	o		30.08	0.00	42	+2	NE	3	o	4	46	37							
Brest (St. Mathieu)	30.14	45	N	4	c		30.17	0.00	45	+2	NE	2	o	2	50	41							
Lorient (Bec Melen)	30.05	47	N	2	b.		30.10	0.00	44	-1	MNE	3	o	2	50	41							
Rochefort (Ile d' Aix)	30.06	43	ENE	2	bc.		30.08	0.00	45	+9	ENE	3	o	0	50	36							
Biarritz	30.04	45	SW	2	c		30.05	0.00	40	-3	ENE	2	b	3	48	39							
Paris	30.00	43	SW	2	o		30.06	+0.06	41	+4	MNE	3	o	0	43	37							
Belfort	30.07	35	WSW	1	b.		30.10	0.00	28	-6	-	0	m	0	42	26							
Lyons	30.11	38	MW	2	b.		30.05	0.00	33	-1	N	1	c	0	45	30							
Nice	30.02	44	MNE	1	o		29.77	-0.25	45	+7	NE	6	o	5	50	37							
Perpignan	30.01	45	MW	1	o		29.93	-0.08	45	+13	MW	7	o	0	50	32							
Sanguinaire	29.91	47	N	2	r		29.72	-0.19	59	+10	S	6	o	4	59	41							
Corunna (8 a.m.)	30.11	52	MNE	3	c		30.15	0.00	44	0	ENE	1	o	4	52	41							
Lisbon (9 a.m.)	30.09	46	N	4	b.		30.16	+0.07	43	-3	-	0	b	5	55	43							
Gibraltar	30.02	51	N	2	b.		30.08	0.00	44	-3	N	1	bc.	1	58	42							
Azores (P. Delgada)	30.19	64	S	3	o		30.22	+0.03	63	-1	E	2	o	2	66	63							
Azores (Horta)	30.16	63	NE	3	r		30.17	0.00	62	-2	NE	3	r	3	66	62							
Madeira (Funchal)	30.16	63	NE	3	r		30.17	0.00	62	-2	NE	3	r	3	66	62							

\* 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. 14<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of any material change in the general condition. The anticyclone will extend slowly eastward,

but the North-Westerly wind will be accompanied by further showers in most districts. Over England the weather will become temporarily milder.

### FORECASTS FOR THE 24 HOURS NOON

FRIDAY TO NOON SATURDAY.

0 { North-Westerly to Westerly winds, light or moderate; mild; cloudy, some rain.

1 { Westerly winds, light; fair generally, but slight showers

2 { locally; continuing mild.

3 { Westerly and North-Westerly

4 { winds, light; cloudy, misty, slight rain locally; rather warmer.

5

### FORECAST DISTRICTS



### STORM WARNINGS.

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

Signals hoisted yesterday.	Signals hoisted this morning.
South Coast. <input checked="" type="checkbox"/>	South Coast. <input checked="" type="checkbox"/>
North Coast. <input checked="" type="checkbox"/>	North Coast. <input checked="" type="checkbox"/>

NO WARNINGS ISSUED.

6 { Same as No. 0.

7 { Northerly and North-

8 { Westerly winds, light or

9 { moderate; fair generally, but

10 { slight showers locally;

11 { continuing mild.

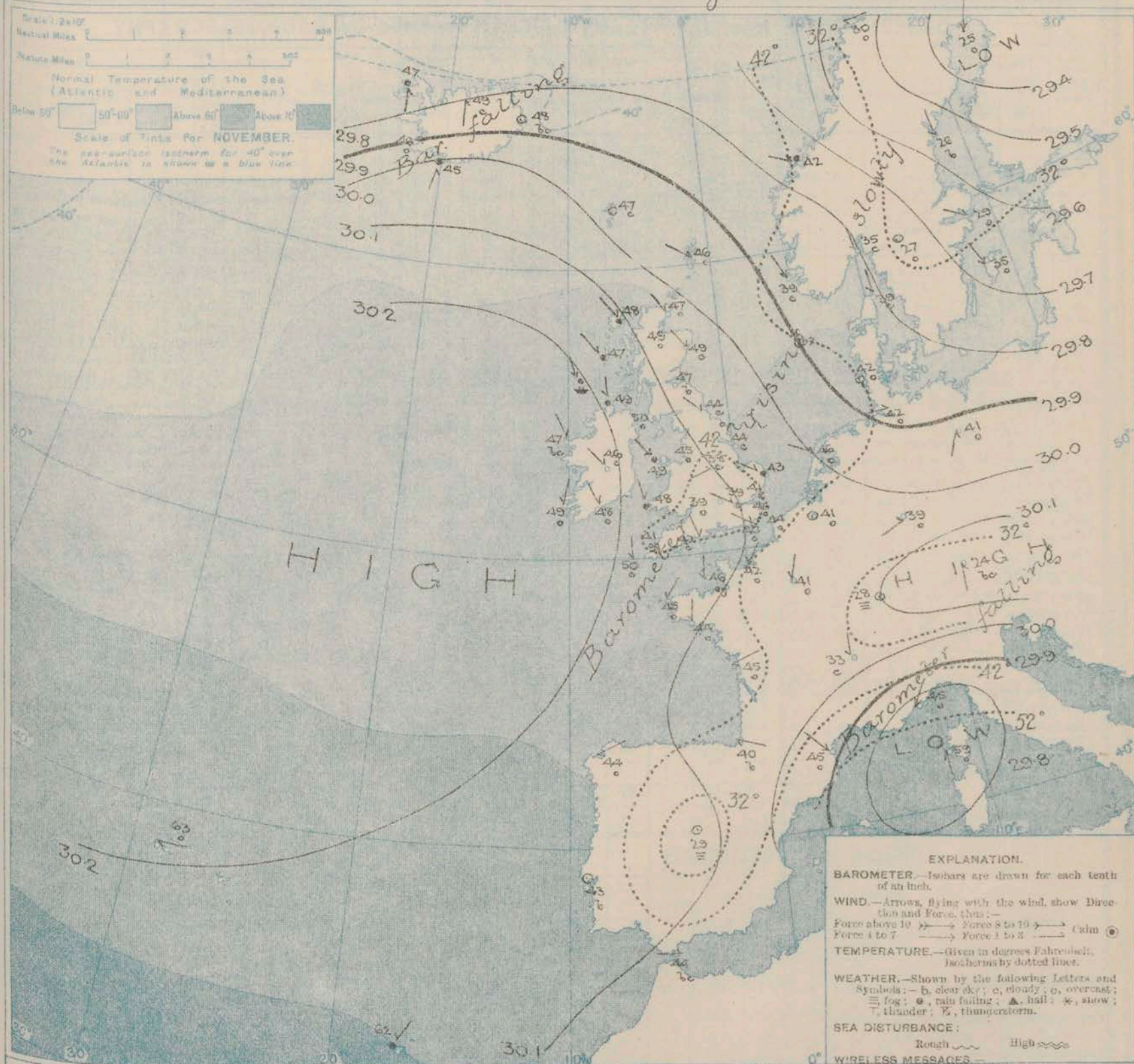
### 11 WESTERN CHANNEL AND BAY.

Light Northerly and North-easterly winds, and a slight sea; fair generally, but misty in places; rather warmer.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Friday, 15<sup>th</sup> NOVEMBER 1912.



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

A large anticyclone is extending over the United Kingdom from the Atlantic, and the barometer is rising slowly over Western Europe generally. In Iceland a slight fall is reported.

The wind is light to moderate from the N.W. and over North-western Europe generally, but draws into S.W. and S. over Germany. Light N.W. to N.E. breezes prevail in France. Temperature has fallen slightly over England and also in Sweden, risen in most other countries. In our own western

and northern districts the thermometer is only a trifle below 50°, but over the inland parts of England it is slightly below 40°. Frost prevails in Sweden and also in South Germany; in Iceland the thermometer is above 45°. The weather remains in a cloudy, changeable condition generally. Rain is falling in several isolated parts of the United Kingdom, as well as at Christiansund and in Western Iceland. The sea is slight or smooth generally, but rather rough off the mouth of the Humber.



## DAILY WEATHER REPORT.

Friday, 15th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
15th, Jan.	56	8	Victorian	H	30.21	-.04	NNW	4-5	r	14th, 6 p.m.	51	10	Oceanic	O	30.21	+.04	NNW	4-5	b.
" "	50	15	Galtee	H	30.43	-.02	N	4-5	o	" "	56	20	Victorian	H	30.40	-.05	WSW	1-5	o
" "	56	14	Victorian	H	30.36	-.01	NNW	4-5	r.	" "	49	15	Teeland	H	30.23	-.02	NNE	4-5	c.
" "	49	11	Teeland	H	30.17	.00	N	4-5	o	" "	51	13	Franconia	O	30.13	+.05	NNE	4-5	o

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	in.	50	38	bc.	c	12.	England, S.E.	Ramsgate	0.33	43	39	*	*	0.0
	Stonehaven	"	"	"	"	"	"		Margate	0.20	45	40	r	b.	0.0
	St. Andrews	"	"	"	"	"	"		Deal	0.35	44	38	or.c.	bc.b.	0.0
	Carnoustie	"	"	"	"	"	"		Littlestone	"	"	"	"	"	0.0
England, N.E.	Harrogate	0.04	43	37	c.b.	bc.c.	0.9	England, S.E.	Folkestone	0.30	43	39	bc.r.	abc.b.	0.0
	Scarborough	"	49	43	o.c.	o.c.	1.7		Hastings	0.13	43	39	b.or	o.b.	0.0
	Blackpool	"	45	40	c	c	3.2		Bexhill-on-Sea	0.10	44	39	e.o.	og	0.0
	Southport	"	44	38	c.b.c.	b.b.c.	5.4		Eastbourne	0.07	45	41	og	abc.og	0.0
England, N.W.	Buxton	0.11	40	34	o	o	0.1	England, S.W.	Seaford	0.06	44	38	c	c	1.3
	Douglas	"	"	"	"	"	"		Brighton	0.04	45	39	o.c.	c.b.c.	2.3
	Rhyl	"	45	42	"	"	4.3		Worthing	0.03	47	38	c.	bc.	1.7
	Colwyn Bay	"	46	41	b.	bc.	3.7		Littlehampton	"	"	"	"	"	2.2
Wales.	Llandudno	"	47	42	bc.	b	3.3	England, S.W.	Southsea	"	46	40	c.b.b.	bc.c.b.	1.6
	Bettws y-Coed	"	46	36	b.	bc.b.	3.5		Bournemouth	0.02	45	40	o.c.	o	4.6
	Aberystwyth	"	45	35	o.c.	c.o.	3.5		Weymouth	"	46	40	b.b.c.	b.b.	6.3
	Walton-on-the-Naze	0.14	43	41	"	"	0.0		Teignmouth	"	47	38	b.	b.	6.3
England, E.	Lowestoft	0.44	47	39	o.c.	op.r.	0.0	England, S.W.	Torquay	"	49	37	b.	b.	6.1
	Felixstowe	0.20	46	37	cmp.	cmp.bc.	0.0		Paignton	"	49	39	b	b.	5.5
	Southend-on-Sea	0.14	44	38	p	p	0.0		Weston-super-Mare	"	47	40	b	b.	4.0
									Elphinstone	"	46	44	b.b.c.	bc.b.	

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.		WEATHER.			Sun-shine for Yesterday.	
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				Max.	Min.	Min. on Grass.	Night.	Fore-noon.		After-noon.
			Max.	Min.															
%	%				In.				Hr.	In.						Hr.			
Greenwich (Royal Obs.) ...	82	89	44	33	33	0.01	ocp	ocp	c.m	0.0	Dublin to 4 p.m.	0.03	49	37	24	bod	od	6.5	
City (Rushill Row) ...	"	"	"	"	"	"	"	"	bc	om	0.0	Plymouth to 9 p.m.	"	47	37	26	b.	b.f.b.	4.6
Westminster (St. James's Pl.)	88	93	45	40	38	"	"	"	bc	om	0.0	Darwen	"	43	35	30	om	bc	0.0
Camden Sq. (Brit. Rainfall)	79	82	44	35	35	"	"	"	bc	c	0.0	Manchester	"	"	"	"	"	"	0.0
Hampstead (Reservoir) ...	"	86	42	37	27	"	"	"	om	c.m	0.0	Birmingham	"	42	37	30	"	"	0.0
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore-noon.	After-noon.										
South Kensington ...	"	"	44	40	36	0.04	} c-op	} o-d.c	} op-o-c	0.0									
" " (Roof of M.O.)	78	79	45	40	"	"													

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

15th Nov., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.16	11.38	4.0
	7.17	11.38	3.59
Greenwich	7.20	11.45	4.10
	7.21	11.45	4.9
Wick	8.3	11.57	3.51
	8.5	11.57	3.49
Valencia	8.3	12.26	4.49
	8.4	12.26	4.48

Over a large portion of England the thermometer yesterday failed to reach 45°, but in the extreme west and south-west of the United Kingdom it rose to 50° or slightly above it. No bright sunshine was recorded in the east and south-east of England, on the Devonshire coast and in Lancashire and North Wales the duration was large. Slight rain was experienced in many parts of the country. Wireless reports show that as far west as the 15th meridian ships experienced moderate to fresh breezes from the N.W. and cloudy weather; still further to the westward the wind was light and variable.

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

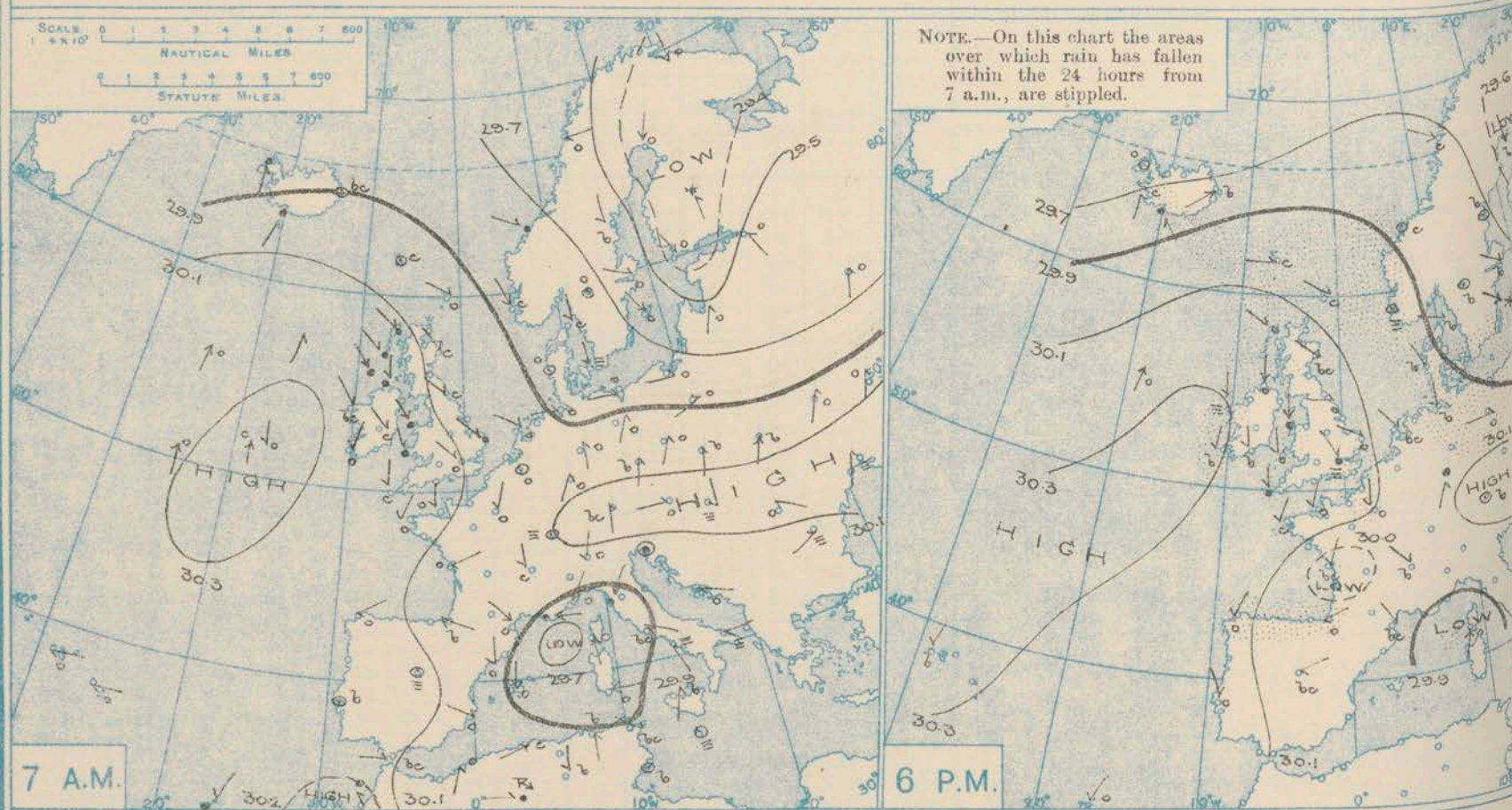
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† Received too late for insertion in Charts.



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 15<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone on the Atlantic to the westward and south-westward of these Islands seems likely to move gradually in an

easterly or South Easterly direction, while the north and north-west of the United Kingdom become under the influence of depressions moving on a track further north.

## FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 {  
a Westerly to Southerly winds, light to moderate  
or fresh; cloudy or dull, some rain in places;  
b air misty and damp; rather mild.

1 {  
a Westerly to South-Westerly  
winds, light or moderate; much cloud,  
mist or fog at times, some rain  
locally; rather mild.  
b

2 {  
a Southerly and North-Westerly  
winds, light; cloudy or dull  
generally, mist or fog in many  
places; air damp and rather  
mild.  
b

5

### FORECAST DISTRICTS



### STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

6 {  
a Same as No. 0.  
b

7 {  
a North-Westerly to Westerly  
winds, light; much cloud, some mist  
or fog; moderate temperature.  
b

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

9 {  
a Westerly to Southerly winds,  
light to moderate, cloudy generally,  
some mist, showers on north and  
west coasts later; rather mild  
b

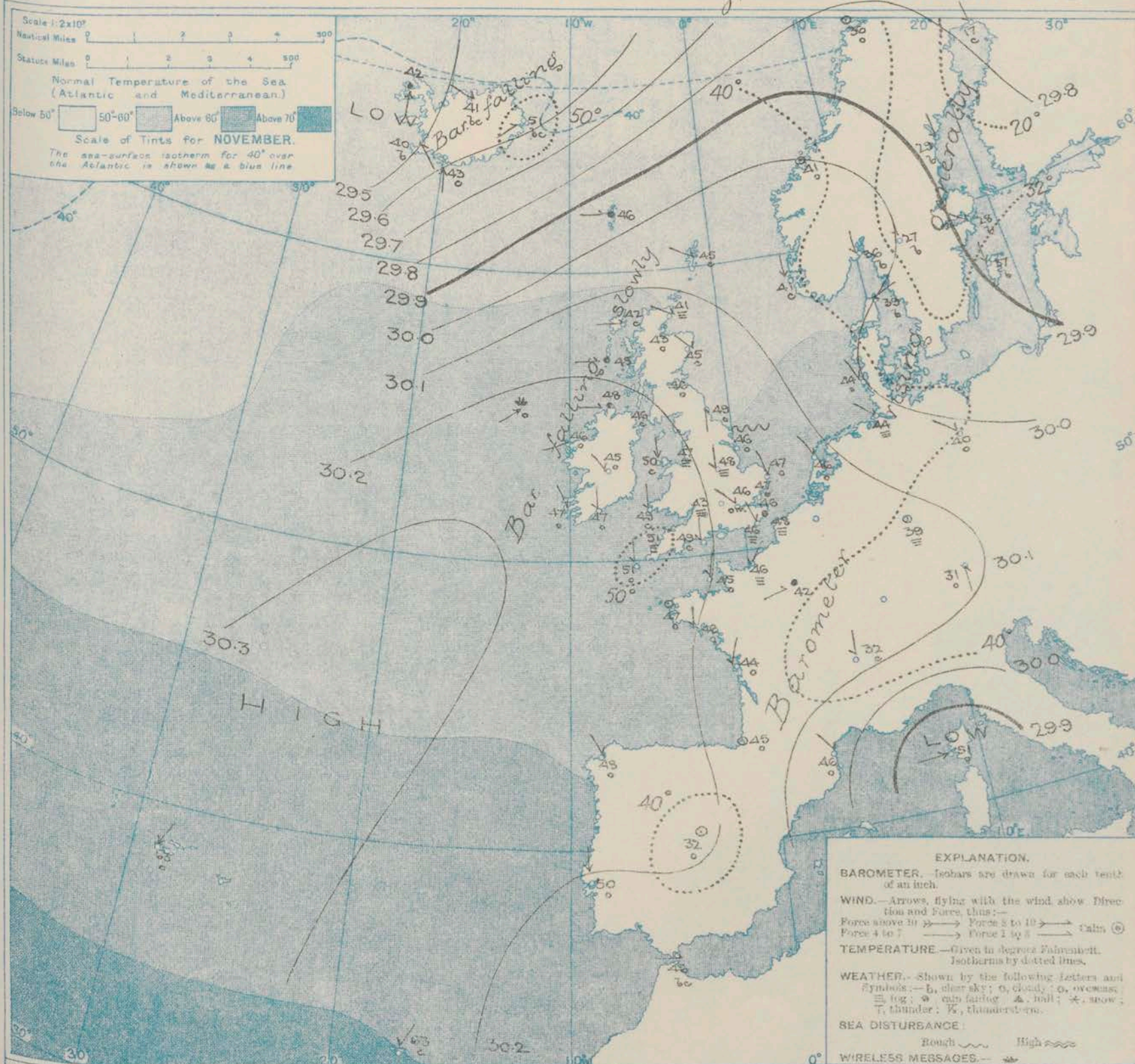
### 11 WESTERN CHANNEL AND BAY.

11 {  
a Southerly and North-  
Westerly winds, light; sea slight  
or smooth; mist or fog at  
times; otherwise fair.  
b

THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Saturday, 16<sup>th</sup> NOVEMBER 1912.



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

Barometrical pressure is above 30.3 in. over the Azores and above 30.2 in. over Ireland, Wales and the southwest of England. To the northeastward it decreases to below 29.9 in. over the Baltic, and to a lower reading over the north of Scandinavia, and to the northwestward to below 29.5 in. in the west of Iceland.

The wind, which is very light in force, is W. by S. on our most northern and northwestern coasts, S.W. by S. or S.W. over the Kingdom generally

and also over the North Sea region. In Iceland a light to moderate S. breeze prevails. Temperature has fallen somewhat in Ireland and Scotland, risen in England. It now ranges from 51° on our extreme southwest coasts to 43° at Bath and Bournemouth, and to 41° at Wick. On the Continent it ranges from 47° at Brest to 31° at Malmö, and to below 30° in Sweden, the lowest value being 17° at Haparanda. The sky is very cloudy or overcast over the United Kingdom and also at most of the Continental stations with mist or fog in several localities. Slight rain is falling at Castlebay, Malin Head and Paris.



## DAILY WEATHER REPORT.

Saturday, 16th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
16th, 7 a.m.	55	12	Cameronia	H	30.11	-0.2	SW	4-5	0	15th, 7 a.m.	51	18	Royal Edward	O	30.32	?	S	4-5	0
15th, 6 p.m.	55	19		H	30.15	+0.2	SSW	6-7	0	"	51	17	Oceanic	O	30.37	+0.5	N	1-3	0
15th, 7 a.m.	54	24		H	30.04	+0.1	SSW	6-7	0	"	56	15	Laurentic	H	30.28	-0.2	SSW	1-3	?
"	50	24	Stranconia	O	30.21	0.0	S	6-7	0	"	"	"	"	"	"	"	"	"	"
"	55	19	Laurentic	H	30.26	-0.2	WSW	1-3	?r	"	"	"	"	"	"	"	"	"	"

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	England, S.E.	In.					Hr.
Oban ...	-	53	44	a.b.c.	c.	0.1	Ramsgate ...	0.03	45	40			0.0
Stonehaven ...	-	?	44			1.4	Margate ...	0.03	46	41	o		0.0
St. Andrews ...	-						Deal ...	0.05	46	39	r.o.m.	c.o.	0.0
Carnoustie ...	-						Littlestone ...	-					0.0
England, N.E.							Folkestone ...	-	46	40	b.o.c.	o	0.0
Harrogate ...	-	50	39	o.c.	c.o.	0.0	Hastings ...	0.01	48	39	b.o.p.c.	c.o.	0.0
Scarborough ...	-	51	42	og.f	og.f	0.0	Bexhill-on-Sea ...	0.01	48	39	g	gm.	0.0
England, N.W.							Eastbourne ...	-	47	40	og	o	0.0
Blackpool ...	-	50	39	om.	c.	0.7	Seaford ...	-	47	38	o	f	0.0
Southport ...	-	47	39	og.b.	bc.co.	2.2	Brighton ...	-	48	39	o	om.	0.0
Buxton ...	-	47	34	bc.	c	0.2	Worthing ...	-	47	38	o	o	0.1
Douglas ...	-						Littlehampton ...	-	48	39	c.b.	c.b.	0.0
Wales.							Southsea ...	-	48	39	c.b.	c.b.	0.1
Rhyl ...	-	49	40			0.0	Bournemouth ...	-	49	38	o	o	1.3
Colwyn Bay ...	0.02	51	41	a.b.c.	op.c.	0.0	Weymouth ...	-	50	37	og.	g.b.c.	1.0
Llandudno ...	0.02	50	42	o	o	0.0	Teignmouth ...	-	51	35	c.b.c.	c.	0.5
Bettws y-Coed ...	-						Torquay ...	-	51	36	o.	c.o.	0.7
Aberystwyth ...	0.02	47	36	de.o	om.f.	0.0	Paignton ...	-	50	33	bc.c.	bc.m.c.	0.0
England, E.							Weston-super-Mare ...	-	50	37	m.c.	em.	0.0
Walton-on-the-Naze ...	0.02	46	41	p.	m.op.g.	0.0	Elphacombe ...	-	50	45	oe	oe	0.0
Lowestoft ...	0.05	47	40	op.	op.c.	0.0							
Felixstowe ...	0.02	47	39	cmp.	m.op.	0.0							
Southend-on-Sea ...	0.02	46	39	o	o	0.0							

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine for Yesterday.	
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In.	Max.	Min.	Min. on Grass.	Night.	Fore-noon.		After-noon.
			Max.	Min.																
24 HOURS ENDED 9 A.M. TO-DAY.																				
Greenwich (Royal Obs.) ...	%	%				In.				Hr.	Dublin to 4 p.m.	—	51	45	43	o	o.c.	o	1.7	
City (Sunhill Row) ...	*	*	*	*	*	*	*	*	*	o.o	Plymouth to 9 p.m.	—	52	35	23	og.	cf bw	bw	0.2	
Westminster (St. James's Pk.)	86	95	49	41	40	o.o1	o.c.	o.c.te	me.	o.o	Darwen	—	49	38	35	ou	cm.b.	b.o	0.0	
Camden Sq. (Brit. Rainfall)	78	91	48	43	42	o.o1	c	c	of.om	o.o	Manchester	—	47	39	*	of	o	o	0.0	
Hampstead (Reservoir) ...	*	99	46	43	36	o.o2	oem.	cod	gm.	o.2	Birmingham	—	48	38	29	o	o	o	0.0	
24 HOURS ENDED 6 P.M. YESTERDAY.																				
South Kensington ...	*	*	48	40	37	trace	ood.	om.op	o.op.	o.o										
" " (Roof of M.O.)	73	87	49	41			om.	om.op	om.											

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

16th & 17th Nov. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 7.17 11.38 3.59	G.M.T. 11.38 11.38 3.59	G.M.T. 3.59 3.59 3.59
Greenwich ...	7.21 7.23	11.45 11.45	4.9 4.7
Wick ...	8.5 8.7	11.57 11.57	3.49 3.47
Valencia ...	8.4 8.6	12.26 12.26	4.48 4.46

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to about 50° at many of our stations, to 55° at Lifford. A little rain fell in various parts of these Islands, and the sky was very cloudy or entirely overcast generally. At Southport, however, the sun shone for more than 2 hours, and at Weymouth, Plymouth and St. Andrews for about 1.5 hours.

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

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1912.

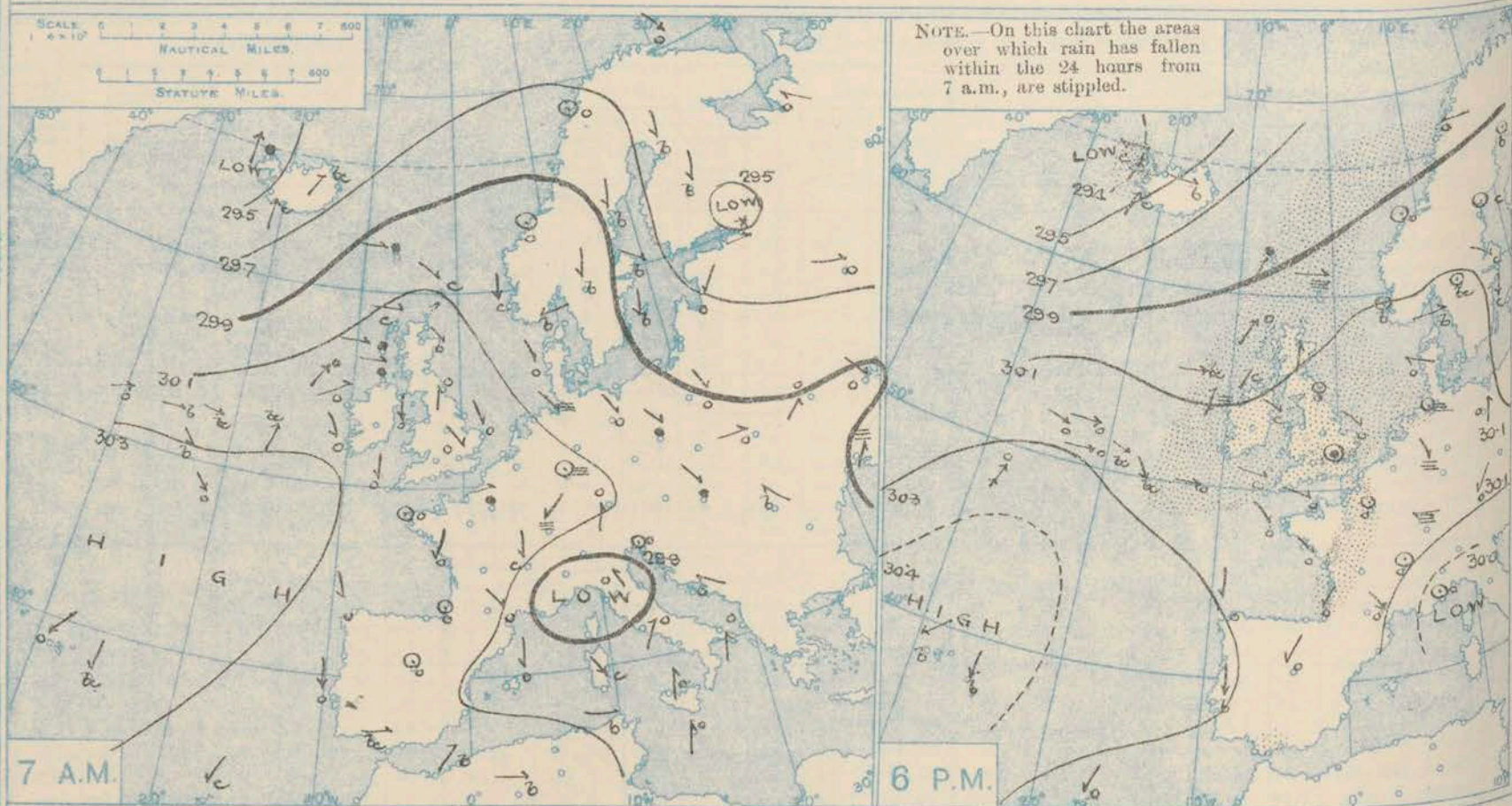
## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,  
17th November, 1912.

17th November, 1912.																							
STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
	BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	BAROMETER.	TEMP.	WIND.	Force (0 to 12).	Weather.	Rain- fall.	TEMP.		WEATHER								
													At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
Lerwick	30.00	45	W	2	m	29.75	-0.05	46	+1	S	3	r	2	0.07	46	43	cm	md	or				
Stornoway	30.01	47	SW	4	o	29.89	0.00	46	-2	SW	4	bc	3	0.11	47	40	c.o	c.o.c	op.bc	1.2			
Castletown (Barra Isd.)	30.01	48	SSW	4	d	29.93	0.00	46	+1	W	4	c	4	0.16	48	43	d.op	opd	d.r.o.bc	0.4			
Malin Head	30.07	45	SW	1	cm.	30.02	+0.01	44	-4	SW	3	cpm	2	0.09	48	42	om	em	tm				
Blacksod Point	30.09	49	SSW	3	m	30.08	-0.01	45	-1	WSW	2	bc	2	0.24	49	43	om	opm	bcp				
Valencia	30.20	50	S	2	m	30.18	-0.01	48	+1	SW	4	bc	4	0.02	54	45	c	om	cmd	0.1			
Roche's Point	30.22	49	NW	1	o	30.24	*	43	-4	WSW	2	bc	2	0.02	50	43	o	o	op.bc	*			
Birr Castle	30.17	45	-	0	c	30.14	*	37	-8	SW	1	bc	*	0.04	47	36	om	m.c	m.bc	0.0			
Donaghadee	30.15	43	SW	1	o	30.08	+0.01	41	-5	WSW	1	b	1	-	46	41	cg	og	og.b				
Liverpool Obsy.	30.18	46	WNW	1	o	30.12	0.00	46	-1	WSW	3	r	1	0.03	48	45	af	o	or	0.0			
Holyhead	30.18	48	NW	2	c	30.12	-0.01	47	-3	WNW	4	b	3	0.01	54	46	og	og	bc	*			
Pembroke (St. Ann's Hd.)	30.21	50	W	2	c	30.19	+0.01	49	0	NW	3	cg	3	Trace	51	48	ogm	og	cg	0.0			
Newquay	30.21	50	W	1	om	30.20	0.00	49	-2	W	5	c	3	0.09	51	48	ogm	ogm	o.or	0.0			
Scilly (St. Mary's)	30.21	51	WNW	2	c	30.25	0.00	50	-1	NW	5	c	4	0.02	54	48	c	c	c	0.0			
Jersey (St. Aubin)	30.19	47	WNW	2	ogm	30.21	*	50	-5	NW	1	ogme	1	-	54	44	ogm	ogm	ogme	0.0			
Portland Bill	30.21	49	-	0	o	30.18	-0.01	50	-1	WNW	3	c	2	0.10	50	47	c.o	o	c.ccm				
Dungeness	30.16	49	N	2	o	30.16	0.00	47	+1	W	2	f	1	Trace	49	45	c	c	cd.f	*			
Dover	30.18	47	NNW	2	o	30.18	*	46	0	NW	1	o	1	0.02	48	45	onda	o.c.o	ome.p	0.0			
Wick	30.03	43	SSE	3	c	29.86	0.00	40	-1	S	3	bc	2	0.02	47	39	cm.bc	bc.c	c.op.bc	*			
Nairn	30.05	44	W	1	c	29.90	*	42	-1	W	1	bc	1	0.01	46	39	cg	bc.c	p.bc	0.5			
Aberdeen	30.07	46	S	1	o	29.93	+0.01	38	-7	-	0	b	1	0.03	47	36	c.og	og.d	odp.b	0.0			
Leith	30.12	45	WSW	1	o	29.98	+0.01	44	-2	SW	2	b	*	Trace	47	44	o	og	og	*			
North Shields	30.13	47	-	0	o	30.03	0.00	45	-4	-	0	c	2	0.02	50	42	r	o	c	0.0			
Spurn Head	30.15	48	NW	3	m	30.06	0.00	46	0	SW	3	m	3	-	48	44	omv	omv	omfom	*			
Yarmouth	30.17	48	NW	1	o	30.13	0.00	47	0	SW	1	o	1	0.02	49	44	omv	odm	om	0.0			
Clacton-on-Sea	30.16	48	NW	1	o	30.13	-0.01	46	-1	NW	1	om	1	Trace	50	46	ogme	ogm	ogm	0.0			
Nottingham	30.17	48	SW	1	o	30.11	*	45	-3	W	2	o	*	0.01	51	44	om	om	odm	0.0			
Bath	30.21	47	WNW	1	om	30.15	*	47	+4	W	1	o	*	0.03	52	44	-	-	-	0.0			
Oxford	30.20	48	-	0	o	30.17	*	46	+1	W	2	ogf	*	0.05	50	44	o	o	ogmf	*			
London (Kew Obsy.)	30.20	49	-	0	od	30.17	0.00	46	0	SW	1	om	*	0.06	50	45	om	om	odm	0.0			
Isafjord	29.37	42	E	3	c	29.47	+0.05	33	-9	NE	8	o	*	*	*	*	GALES.						
Reykjavik	29.40	41	SE	5	o	29.28	0.00	41	+1	E	4	r	*	*	*	*	Duration and Extreme Force on British Coasts.						
Vestmanna	29.51	41	SSW	5	c	29.41	-0.01	39	-4	SW	2	bc	2	*	*	*							
Seydisfjord	29.55	41	W	2	b	29.50	0.00	35	-16	-	0	bc	*	*	*	*							
Thorshavn	29.79	46	SSW	3	r	29.68	-0.01	42	-4	W	5	r	*	*	*	*							
Haparanda	29.96	1	-	0	b	29.82	-0.08	28	+11	SE	2	o	*	-	28	0							
Hernösand	30.06	23	-	0	o	29.99	-0.03	30	+1	-	0	c	*	-	30	19							
Stockholm	30.06	28	WNW	2	c	30.13	+0.01	26	-2	-	0	c	*	-	32	25							
Wisby	30.05	36	N	4	c	30.15	+0.03	36	-1	NNW	2	bc	*	-	37	34							
Karlstad	30.12	30	-	0	bc	30.11	0.00	31	+4	-	0	o	*	-	34	25							
Färder (X'anta Fiord)	30.10	40	S	2	c	30.06	0.00	40	+4	SSW	4	o	2	-	49	36							
Bodö	29.84	35	E	1	o	29.61	-0.04	42	+8	SSW	6	r	3	0.32	42	32							
Christiansund	29.98	43	-	0	o	29.84	-0.04	42	+1	-	0	c	4	-	45	41							
Skudesnaes	30.10	41	-	0	o	29.97	-0.03	42	+1	SSE	6	o	4	-	43	37							
The Scaw (Stegen)	30.13	34	WSW	1	o	30.12	0.00	37	-2	SSE	3	o	0	-	39	32							
Blaavands Huk	30.12	39	ESE	1	o	30.10	0.00	41	-3	SSE	2	o	1	-	45	37							
Cuxhaven	30.10	42	-	0	f	30.12	0.00	41	-3	SE	1	m	*	0.04	45	39							
The Helder	30.14	46	NW	1	o	30.12	-0.01	47	+1	SEW	2	m	1	0.04	47	45							
Brussels																							
Berlin	30.11	42	S	1	o	30.18	+0.02	38	-2	SE	2	o	*	-	45	37							
Frankfurt	30.16	43	NW	1	o	30.21	+0.03	41	+2	-	0	f	*	-	43	39							
Munich	30.17	32	NE	2	o	30.26	+0.02	32	+1	S	1	f	*	-	36	30							
C. Gris Nez	30.17	48	N	1	f	30.17	0.00	48	0	SSW	2	f	2	0.04	50	46							
La Hève	30.19	46	NNE	2	m	30.21	*	46	0	-	0	f	1	-	50	43							
Brest (St. Mathieu)	30.26	51	NW	2	o	30.26	+0.01	50	+3	NNW	4	o	2	-	54	46							
Lorient (Bec Melen)	30.22	50	NW	1	o	30.20	*	50	+4	NW	3	o	3	-	55	46							
Rochefort (de d' Aix)	30.20	50	NW	3	o	30.23	*	47	+3	NE	1	o	*	Trace	50	44							
Biarritz	30.20	39	NE	3	o	30.22	*	46	+1	ENE	2	o	1	0.08	50	45							
Paris	30.16	45	-	0	o	30.19	+0.02	44	+2	-	0	o	*	0.12	46	42							
Belfort	30.10	35	E	2	m	30.26	*	35	+4	-	0	f	*	-	38	34							
Lyons	30.18	37	NNE	1	o	30.25	*	37	+5	NNW	2	o	*	-	40	35							
Nice	29.94	47	-	0	o	30.08	+0.04	45	+1	-	0	o	3	-	54	43							
Perpignan	30.11	47	NW	4	o	30.17	+0.02	47	+1	NW	3	o	*	-	51	45							
Sanguinaire																							
Corunna (S.a.m.)	30.27	54	N	3	o	30.35	+0.02	56	+8	NNW	2	o	3	-	55	44							
Lisbon (S.a.m.)	30.32	51	N	4	b	30.36	+0.04	51	+1	N	4	b	2	-	57	50							
Gibraltar	30.20	52	W	1	b	30.25	*	48	+2	W	2	b	1	0.43	62	46							
Azores (P. Deigada)	30.47	59	NNE	4	b	30.47	+0.03	59	+1	NE	4	b	2	-	64	57							
Azores (Horta)	30.48	63	ENE	4	b	30.47	+0.02	62	-1	ESE	3	b	3	-	64	61							
Madeira (Funchal)	30.23	65	NE	3	o	30.34	+0.02	63	0	NE	3	r	3	Trace	66	52							



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 16<sup>TH</sup> NOVEMBER



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

### FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 {  
a  
b

1

2 {  
a  
b

3

4 {  
a  
b

5

#### FORECAST DISTRICTS



#### STORM WARNINGS.

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

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

NO WARNINGS  
ISSUED.

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

11 WESTERN CHANNEL AND BAY.

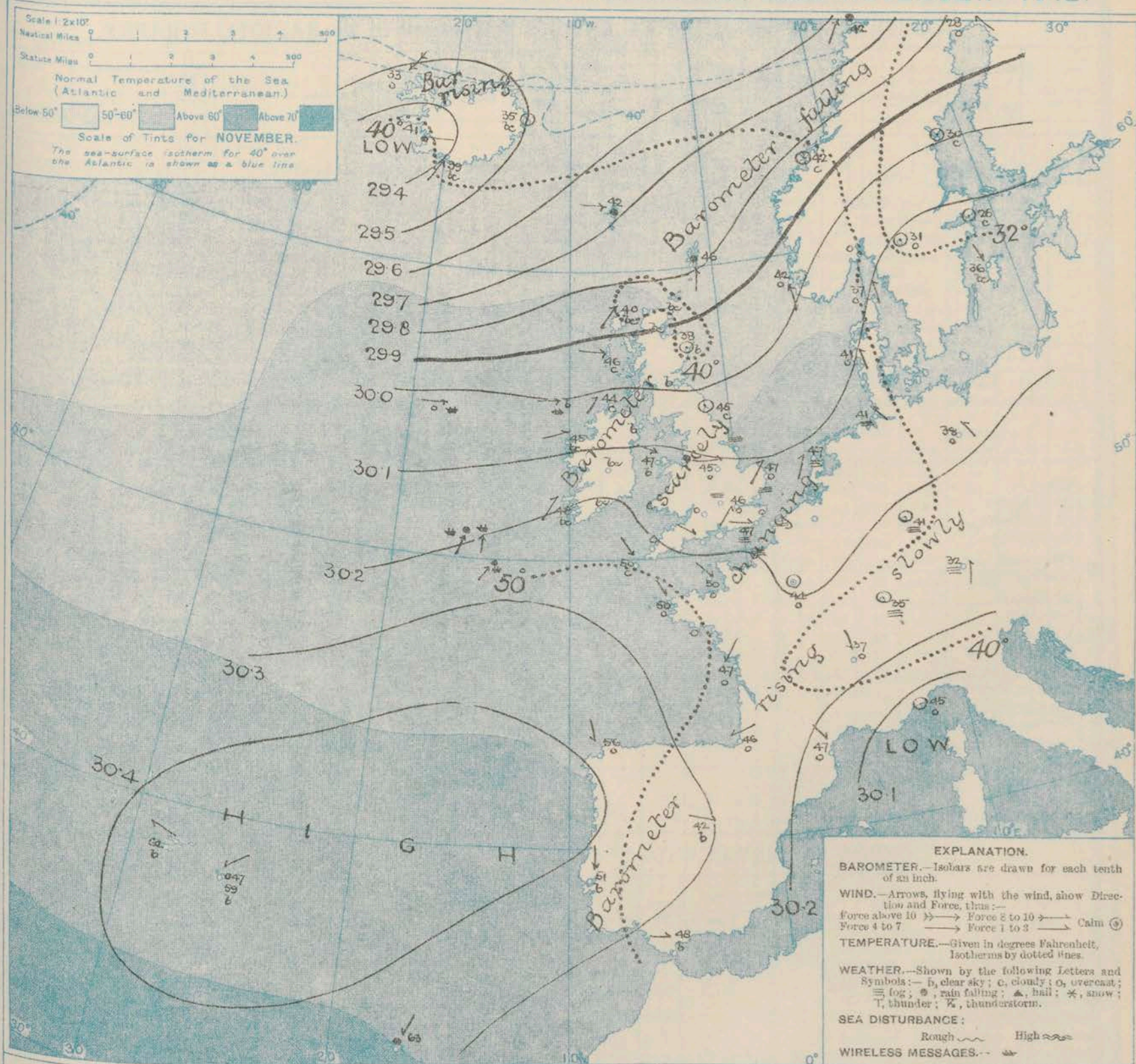
*None Issued.*

*None Issued.*

THE FURTHER OUTLOOK.



SYNOPTIC CHART FOR 7 A.M. SUNDAY, 17<sup>TH</sup> NOVEMBER 1912



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

A large anticyclone lies over the south-eastern portion of the North Atlantic, and a broad band of high pressure extends thence across the Bay of Biscay and France, to central Europe. A depression of moderate intensity is centred over western Iceland.

The wind is light to moderate from the West or South-West over the United Kingdom generally, but draws into North-West in the Channel and into North-East in the Bay of Biscay. Southerly winds prevail on the eastern side of the North Sea and Easterly to North-Easterly winds in Iceland, with a gale at Isafford.

Temperature has fallen in Ireland and Scotland, risen in most other districts. Over the United Kingdom the readings range from between  $47^{\circ}$  and  $50^{\circ}$  at the Channel stations and on our south-western coasts to a trifle below  $40^{\circ}$  in central Ireland and in the east of Scotland. Slight frost prevails in Sweden; in Iceland the thermometer ranges between  $33^{\circ}$  and  $41^{\circ}$ . The weather is fine at several of our own northern stations but cloudy elsewhere, with rain in several isolated localities. Fog prevails at many of the continental stations. The sea is slight or smooth generally.



# DAILY WEATHER REPORT.

Sunday, 17th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
17th 7 a.m.	49	23	Marquette	H	30.39	00	WNW	6-7	0	16th 7 a.m.	50	22	Corinthian	H	30.29	+0.2	WNW	4-5	0
16th 6 p.m.	48	27	Corinthian	H	30.35	-0.1	SSW	10-11	0	"	51	23	Montreal	H	30.27	+1.0	W	4-5	0
"	50	18	Montreal	H	30.35	00	WNW	4-5	0	"	51	21	Carthaginian	O	30.12	+0.2	WNW	6-7	0
"	51	20	Adriatic	O	?	-0.2	WNW	6-7	0	"	51	29	Royal Edward	O	30.22	-	WSW	6-7	0
"	51	22	Empress of Ireland	O	30.06	+1.0	W	4-5	0	"	49	29	Oceanic	O	30.38	+0.6	?	?	0
"	55	13	Manitou	O	30.28	00	W	4-5	0	"	48	20	Minnetonka	H	30.37	+0.2	NW	4-5	0
"	49	11	Lake Champlain	H	30.29	-0.3	W	6-7	0	"	51	16	Montreal	H	30.17	-0.2	S	6-7	0
"	51	20	Minnetonka	H	30.40	+0.2	NW	4-5	0										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland: Oban ...	in.	51	46			0.6	Ramsgate ...	0.06	47	44			0.0
Stonehaven ...							Margate ...	0.02	48	43			0.0
St. Andrews ...							Deal ...	0.03	48	44	r. agm	cc. 0	0.0
Carnoustie ...							Littlestone ...						0.0
England, N.E.: Harrogate ...		49	44	0	0	0.0	Folkestone ...		50	45	bc. 0.0	c. bc. 0	0.0
Scarborough ...							Hastings ...		49	43	0	0	0.0
England, N.W.: Blackpool ...		48	42	0	0	0.0	Bexhill-on-Sea ...		50	42	g	g	0.0
Southport ...	0.02	47	43	of m.	0	0.0	Eastbourne ...		50	41	om	om	0.0
Buxton ...		48	38	cm	cc	0.0	Seaford ...		48	42	f	f	0.0
Douglas ...		49	43	0.0	om	0.0	Brighton ...		49	42	om. 0	om	0.0
Wales: Rhyl ...	0.02						Worthing ...	0.01	50	44	0	0	0.0
Colwyn Bay ...	0.03	49	46	bc	bc		Littlehampton ...						
Llandudno ...							Southsea ...						
Bettws y-Coed ...							Bournemouth ...		50	41	0	0	0.0
Aberystwyth ...							Weymouth ...		50	44	om	om	0.0
England, E.: Walton-on-the-Naze ...		50	40			0.0	Teignmouth ...		51	45	0	0	0.0
Lowestoft ...							Torquay ...						
Felixstowe ...		50	41	agm	agm	0.0	Paignton ...		51	40	cf	cm	0.0
Southend-on-Sea ...	0.01	49	42	0	0	0.0	Weston-super-Mare ...						
							9/fracombe ...	0.01	50	49	0	0	0.0

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sunshine for Yesterday.	STATIONS.	Rain-fall.	TEMPERATURE.			WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.	Min. on Grass.		Forenoon.	Afternoon.	Night.				In Screen.	Min. on Grass.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
	%	%	Max.	Min.	Max.								Max.	Min.	Max.				
Greenwich (Royal Obs.) ...	84	97	50	45	40	0.05	og	og	o.r	0.0	Dublin to 4 p.m.		48	45	44	0	0.0	og	0.0
City (Benhill Row) ...										0.0	Plymouth to 9 p.m.	Trace	51	43	33	of	od	of	0.0
Westminster (St. James's Pk.)	95	86	51	46	43	0.03	m	m	rm	0.0	Darwen	0.01	47	39	33	om	of	om	0.0
Camden Sq. (Brit. Rainfall)	89	99	50	46	43	0.07	ogm	ogm	ogm	0.0	Manchester	Trace	47	43		of	0	0	0.0
Hampstead (Reservoir) ...		100	49	44	37	0.10	om	om	om.c	0.0	Birmingham		49	45	38	0	0	0	0.0
24 HOURS ENDED 9 A.M. TO-DAY.																			
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...			51	45	43	0.01	om	om	om.or	0.0									
" (Roof of M.O.)	86	91	51	46															

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

17th 18th Nov. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 7.19 7.20	G.M.T. 11.38 11.38	G.M.T. 3.57 3.56
Greenwich ...	7.23 7.24	11.45 11.45	4.7 4.6
Wick ...	8.7 8.9	11.57 11.57	3.47 3.45
Valencia ...	8.6 8.7	12.26 12.26	4.46 4.45

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° and upwards in several parts of England and Ireland, and to 54° at Valencia, Holyhead, Scilly and Jersey. Over the United Kingdom generally there was a complete absence of bright sunshine but small amounts were recorded in the north of Scotland and the extreme south-west of Ireland. Slight rain fell in nearly all districts. Wireless reports showed that as far west as the 22nd meridian ships experienced moderate to strong winds from W. or N.W. and dull weather, between the 25th & 30th meridians the wind was strong from the Southward.

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

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



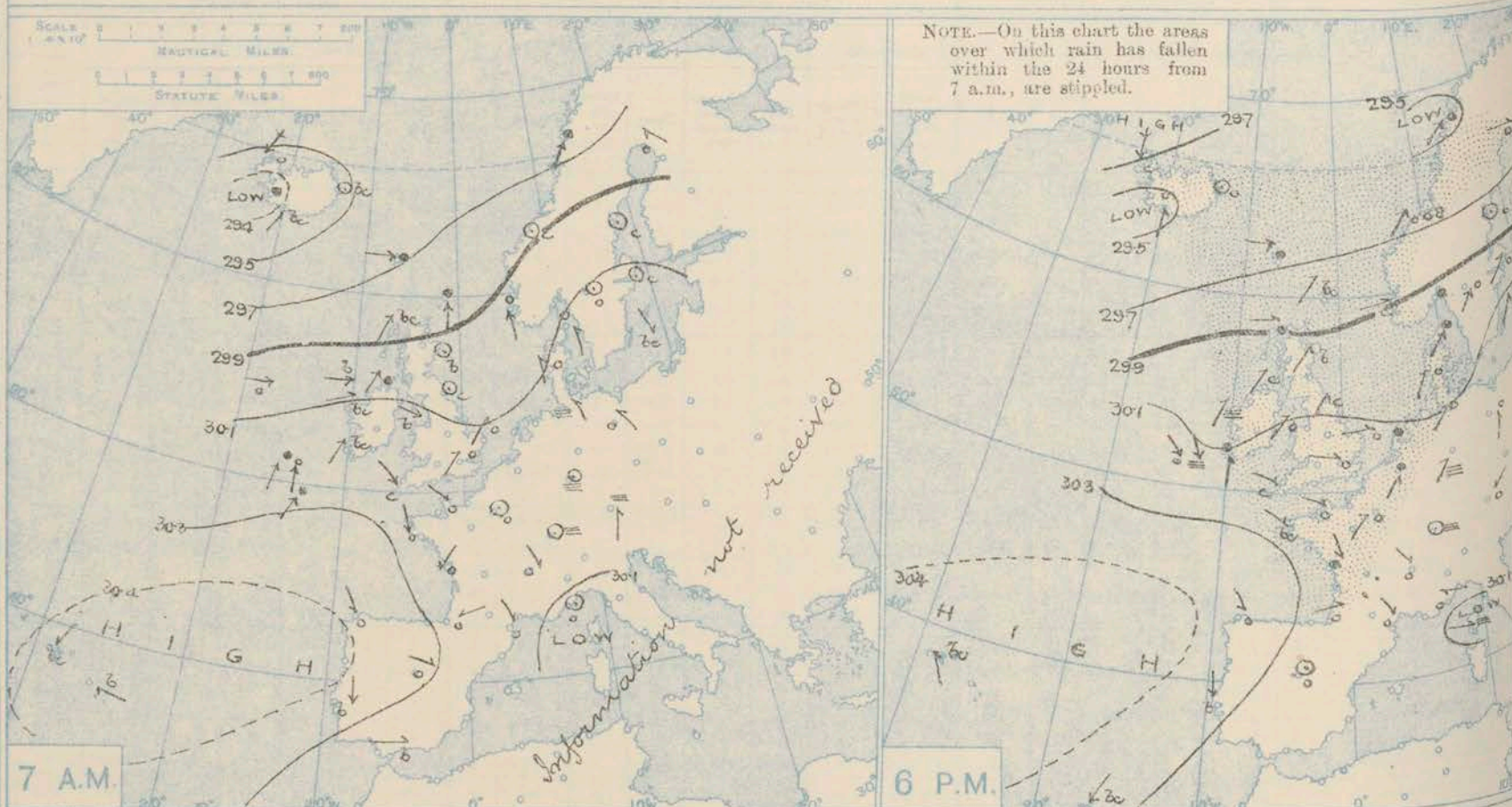
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,  
18th November, 1912.

18th November, 1912.																							
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	TEMP.		WEATHER.							
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	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.	Dir.	Force (0 to 12).		Weather.	Rain- fall.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 5 p.m.	Night. 5 p.m. to 7 a.m.			
		In.	"				In.	In.	"	"				In.	"	"						Hours	
BRITISH ISLANDS.																							
Lerwick	29.78	44	SW	3	bc	29.84	+0.2	43	-3	SW	1	bc	2	0.08	46	42	bc	bc	bc	bc	3.1		
Stornoway	29.90	41	WSW	3	bc	29.97	+0.4	41	+1	W	2	bc	2	0.11	46	39	bc	bc	bc	bc	2.5		
Castlebay (Bacra Isd.)	29.94	45	W	4	b	30.04	+0.3	45	-1	WNW	3	bc	3	0.16	47	42	bc	bc	bc	bc			
Malin Head	30.00	44	SW	2	cg	30.04	+0.5	47	+3	NW	4	bc	2	0.11	48	42	bc	bc	bc	bc			
Blacksod Point	30.05	47	SSW	1	m	30.13	+0.3	46	+1	SW	1	o	2	0.14	49	44	bc	bc	bc	bc			
Valencia	30.10	50	S	2	md	30.17	+0.5	47	-1	NW	1	m	4	0.09	52	46	bc	bc	bc	bc	0.1		
Roche's Point	30.15	49	SW	3	or	30.16	*	45	+2	W	2	c	2	0.10	50	43	c	or	or	or			
Birr Castle	30.07	47	SW	1	r	30.12	*	44	+7	SW	1	o	1	0.15	48	37	c	or	or	or	0.0		
Donaghadee	30.06	43	SW	2	bc	30.08	+0.2	44	-7	SW	2	b	1	-	48	34	bc	bc	bc	bc			
Liverpool Obsy.	30.11	44	WSW	3	bc	30.08	+0.1	43	-3	SW	1	b	1	0.10	46	42	bc	bc	bc	bc	4.9		
Holyhead	30.11	48	SW	3	o	30.08	+0.1	47	0	NW	4	c	3	0.15	50	46	bc	og	or	or			
Pembroke (St. Ann's Hd.)	30.17	50	W	3	bc	30.10	+0.1	48	-1	W	3	cyp	3	0.13	51	48	cg	bc	bc	bc	1.2		
Newquay	30.20	50	NW	3	c	30.10	+0.2	44	-5	-	0	cf	3	0.11	51	44	cv	cv	cv	cv	1.9		
Scilly (St. Mary's)	30.22	50	WNW	3	cm	30.08	+0.3	48	-2	E	5	cmr	4	0.14	52	47	c	cm	cmr	cmr	3.4		
Jersey (St. Aubin)	30.21	50	WNW	2	ogm	30.11	*	47	-3	W	3	ogm	3	0.03	55	45	cm	c.ogm	ogm	ogm	0.7		
Portland Bill	30.19	50	NW	3	c	30.12	-0.1	46	-4	NNE	1	c	1	-	53	45	c	c	bc	bc			
Dungeness	30.15	49	NNW	2	oe	30.08	+0.1	37	-10	SW	2	f	2	-	50	36	f	pd. c. o	oef	oef			
Dover	30.16	47	NW	1	m	30.12	*	38	-8	NW	1	m	2	0.01	49	38	ome	ome	ome	ome	0.0		
Wick	29.85	39	SSW	2	bc	29.92	+0.2	40	0	W	2	bc	3	-	44	36	bc	bc	bc	bc			
Nairn	29.92	40	SW	1	bc	29.96	*	40	-2	W	1	b	1	Trace	45	36	bc	bc	bc	bc	5.4		
Aberdeen	29.96	38	SW	2	b	29.99	+0.1	34	-4	WSW	1	b	1	-	47	32	b	b	bc	bc	4.6		
Leith	30.01	44	SW	2	bc	30.03	+0.3	37	-7	SW	1	c	1	Trace	47	33	bc	bc	bc	bc			
North Shields	30.07	43	SW	1	c	30.05	-0.0	36	-9	SW	2	c	2	-	48	34	c	c	c	c	5.7		
Spurn Head	30.09	45	W	4	b	30.04	-0.1	40	-6	WSW	1	cmr	2	Trace	49	39	o	bc	bc	bc			
Yarmouth	30.13	48	WSW	1	o	30.09	-0.2	39	-8	W	2	bc	1	0.04	48	38	odm. or	odm. or	o	bc	0.0		
Clacton-on-Sea	30.12	47	-	0	m	30.09	-0.0	38	-8	N	1	m	1	-	48	37	ogm	ogm	og	bc	0.0		
Nottingham	30.13	42	SSW	2	c	30.06	*	40	-5	SW	1	d	*	0.03	51	37	o	c	c	c	1.0		
Bath	30.17	47	W	1	c	30.11	*	37	-10	NE	1	om	*	-	54	32	-	-	-	-	3.2		
Oxford	30.17	44	W	2	o	30.11	*	39	-7	-	0	orgf	*	-	52	37	o	bc	bc	bc			
London (Kew Obsy.)	30.17	48	W	1	om	30.11	*	35	-11	-	0	ofx	*	Trace	50	33	om	om	om	om	0.1		
ICELAND & FAEROE.																							
Isafjord	29.75	32	N	9	c	29.84	-0.9	34	+1	E	5	o	*	*	*	*	*	*	*	*			
Reykjavik	29.49	40	NE	3	b	29.72	+0.8	40	-1	NE	3	c	*	*	*	*	*	*	*	*			
Vestmanna	29.49	39	S	1	bc	29.86	+0.2	39	0	E	5	o	2	*	*	*	*	*	*	*			
Seydisfjord	29.56	34	-	0	o	29.98	+0.3	34	-1	ENE	3	bc	*	*	*	*	*	*	*	*			
Thorshavn	29.62	42	W	5	r	29.82	+0.9	36	-6	-	0	c	*	*	*	*	*	*	*	*			
SCANDINAVIA.																							
Haparanda	29.57	33	W	2	o	29.30	-0.2	33	+5	W	4	c	*	0.04	34	28	*	*	*	*			
Hernösand	29.73	35	-	0	o	29.74	+0.2	32	+2	-	0	o	*	-	36	28	*	*	*	*			
Stockholm	30.03	35	SW	2	o	29.97	-0.0	35	+9	SW	2	o	*	-	36	26	*	*	*	*			
Wisby	30.13	35	SSW	2	b	30.07	-0.1	40	+4	S	4	o	*	-	41	32	*	*	*	*			
Karlstad	29.98	37	SSW	4	o	29.93	-0.0	40	+9	SW	2	o	*	-	41	30	*	*	*	*			
Færder (X'ania Fjord)	29.91	43	SSW	6	r	29.92	+0.2	39	-1	W	2	b	3	-	43	39	*	*	*	*			
Bodö	29.48	42	SW	6	r	29.33	+0.8	36	-6	N	6	o	3	0.32	43	34	*	*	*	*			
Christiansund	29.67	43	SW	4	o	29.78	+0.4	41	-1	-	0	r	3	0.83	43	39	*	*	*	*			
Skudesnaes	29.91	44	WSW	2	c	29.95	+0.1	42	0	WSW	4	c	2	0.04	44	37	*	*	*	*			
The Scaw (Skagen)	30.00	42	SW	5	r	29.97	+0.1	42	+5	W	2	m	0	Trace	42	37	*	*	*	*			
Blaavands Huk	30.04	45	SSW	2	o	30.02	-0.0	44	+3	W	1	o	2	0.08	45	39	*	*	*	*			
GERMANY, &c.																							
Cuxhaven	30.09	45	SW	1	o	30.03	-0.1	45	+4	W	1	cf	*	0.12	46	41	*	*	*	*			
The Helder	30.12	45	WSW	1	r	30.06	+0.1	44	-3	NNW	1	bc	1	0.12	48	43	*	*	*	*			
Brussels	30.15	45	SSW	2	r	30.07	-0.2	44	*	SSW	1	f	*	0.28	49	41	*	*	*	*			
Berlin	30.21	41	S	2	o	30.15	-0.2	38	0	S	2	o	*	-	45	37	*	*	*	*			
Frankfurt	30.23	41	SW	1	f	30.15	-0.2	41	0	SE	1	f	*	-	45	41	*	*	*	*			
Munich	30.28	31	NE	2	o	30.21	-0.2	30	-2	E	2	f	*	-	37	30	*	*	*	*			
FRANCE.																							
C. Gris Nez	30.16	49	NNW	3	f	30.08	-0.2	45	-3	N	1	f	1	0.08	52	45	*	*	*	*			
La Hève	30.17	46	NW	2	f	30.12	*	45	-1	NW	2	o	2	0.12	52	41	*	*	*	*			
Brest (St. Mathieu)	30.29	50	NW	3	bc	30.06	-0.6	48	-2	ESE	3	r	2	0.24	54	48	*	*	*	*			
Lorient (Boc Melen)	30.20	50	NNW	4	o	30.04	*	46	-4	SE	3	r	2	0.24	52	43	*	*	*	*			
Rochefort (Aix d' Aix)	30.23	49	NNW	3	r	30.15	*	49	+2	NNW	2	o	*	0.08	49	47	*	*	*	*			
Biarritz	30.24	51	WSW	2	o	30.19	*	53	+7	WNW	4	o	2	0.35	53	46	*	*	*	*			
SPAIN, PORTUGAL, &c.																							
Paris	30.20	46	SW	1	o	30.10	-0.1	45	+1	-	0	o	*	0.20	49	43	*	*	*	*			
Belfort	30.25	36	-	0	m	30.21	*	34	-1	-	0	m	*	-	38	33	*	*	*	*			
Lyons	30.26	38	NW	1	o	30.23	*	36	-1	NNW	1	o	*	-	41	35	*	*	*	*			
Nice	30.13	46	E	1	o	30.08	-0.2	43	-2	-	0	c	3	0.24	48	39	*	*	*	*			
Perpignan	30.17	50	NW	2	o	30.14	0.0	49	+2	NW	2	o	*	-	54	45	*	*	*	*			
Sanguinaire	30.04	50	W	1	m</																		



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 17<sup>TH</sup> NOVEMBER



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometrical changes now in progress will bring about a more uniform distribution of pressure over the United Kingdom, and a good deal

of mist and fog appears probable over England. The shallow depression over Brittany and the mouth of the Channel will cause rain at times over our southern districts.

### FORECASTS FOR THE 24 HOURS NOON MONDAY

0 { a } Wind mainly S.W., light;  
b } fair to-day, some rain to-morrow;  
moderate or rather low temperature.

1 { a }  
b }

2 { a } S.W. to Variable winds, light;  
b }

3 { a } much cloud generally, some mist  
b } or fog, rain locally at times; colder  
than of late; frost in places at night.

4 { a } Light Variable air; sky changeable;  
b } some mist or fog, rain locally; colder  
than of late, frost in places at night.

5 { a }  
b }

### FORECAST DISTRICTS



### STORM WARNINGS.

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.

### TO NOON TUESDAY

6 { a } Same as Nos. 0 & 1.  
b } S.W. to Variable winds, light  
or moderate; mostly fair, some  
mist or fog, rain locally;  
moderately low temperature.

8 { a } Variable winds, light; fog  
b } or mist in places, some rain;  
colder than of late.

9 { a } Same as Nos. 0 & 1.  
b }

10 { a } S.W. to Variable winds, cloudy  
b } or overcast; some rain locally;  
moderate temperature.

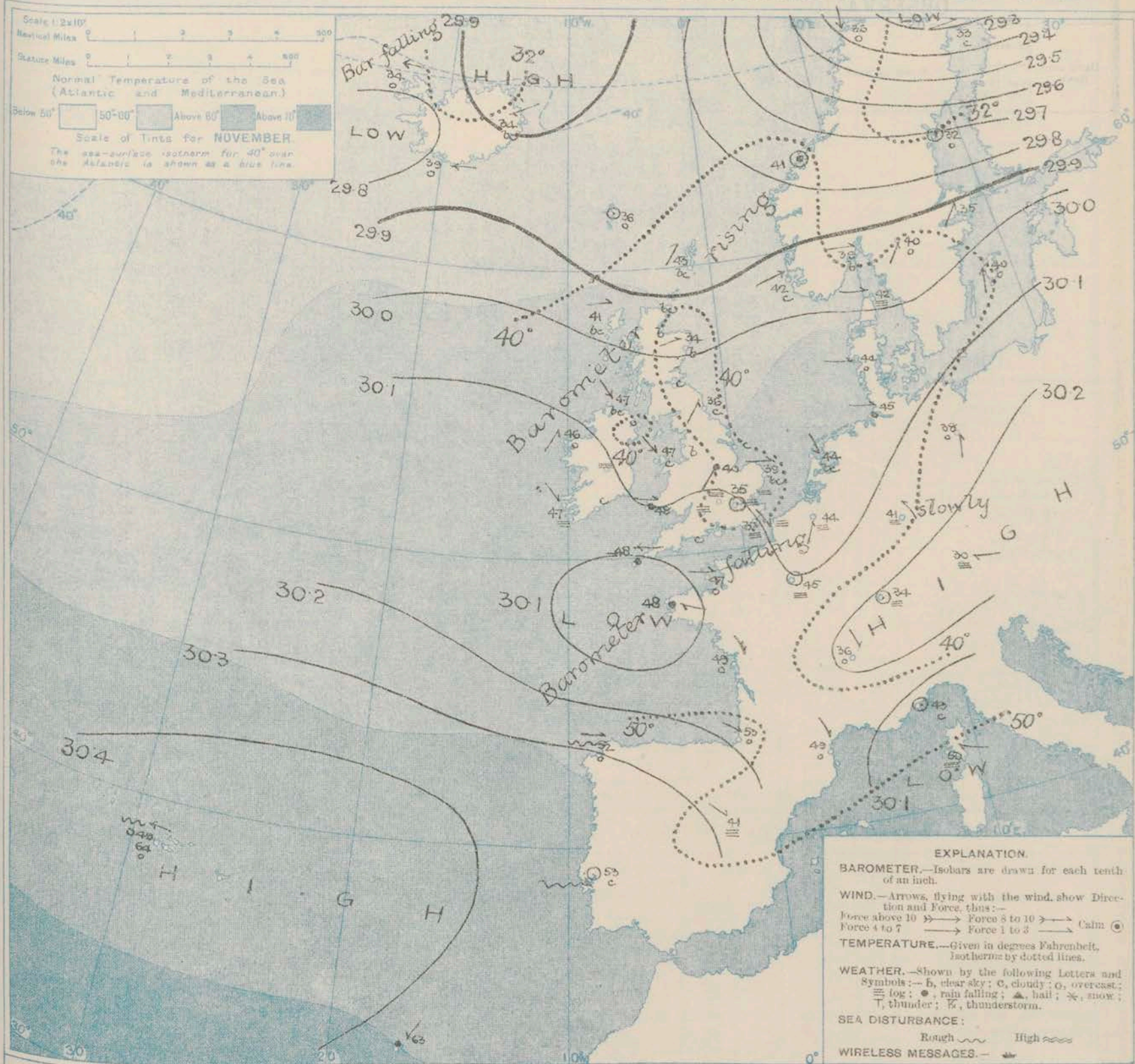
### 11 WESTERN CHANNEL AND BAY.

Variable or E. winds, light or moderate; some rain, mist and fog; improving later; sea moderate or slight.

### THE FURTHER OUTLOOK.



SYNOPTIC CHART FOR 7 A.M. MONDAY, 18<sup>TH</sup> NOVEMBER 1912



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

The distribution of pressure is rather irregular. In the north of Scandinavia it is below 29.3 in., in the east of Iceland above 29.9 in., and relatively low to the westward of Iceland. Over South Germany the readings are above 30.2 in., and they are relatively high thence across the south of England and Ireland to the Atlantic, while at the Azores they are about 30.4 in. Over Brittany and the mouth of the Channel, however, there is a shallow depression.

The wind is mainly from some N.W.<sup>ly</sup> point over the United Kingdom, the North Sea and Scandinavia.

but over the channel it is light and rather variable, while at Scilly and on the coast of Brittany there is a light to fresh E.<sup>6</sup>s breeze. Temperature has fallen generally. Over these islands it ranges from  $48^{\circ}$  at Pembroke and Scilly to  $35^{\circ}$  in London, and to  $34^{\circ}$  at Donaghadee and Aberdeen. The weather is fair or fine at most places in the north and northwest of the United Kingdom, mostly cloudy or overcast at our more southern stations, with rain, mist or fog in several localities. Rain is also falling in Brittany, and fog prevails at Brussels and in some German districts.



## DAILY WEATHER REPORT.

Monday, 18th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
17th 6pm	51	12	Lake Champlain	H	30.13	00	NNW	6-7	m										
" "	51	12	Montreal	H	30.18	+06	NNW	4-5	o										
" "	51	13	Manitowish	O	30.15	+13	NW	4-5	o										
" 1pm	49	12	Corinthian	H	30.19	-07	WSW	4-5	m										
" 7am	51	16	Lake Champlain	H	30.20	-05	SSW	6-7	r										
" "	49	14	Manitou	O	30.27	-05	SW	4-5	r										
" "	55	11	California	O	29.98	-01	W	6-7	b										
" "	54	18	Empress of Ireland	O	30.06	-01	W	6-7	o										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	Ramsgate ...	In.	49	45			0.0
Stonehaven ...	0.14	50	44			0.6	Margate ...	0.02	49	45	o	o	0.0
St. Andrews ...							Deal ...	0.03	50	45	sp. om	eo	0.0
Carnoustie ...							Littlestone ...						0.0
England, N.E.							Folkestone ...	0.02	50	46	c.o. bc	bc. r. o	0.0
Harrogate ...	-	48	41	bc. b	b. bc	4.5	Hastings ...	0.05	50	45	sp	ogp. b	0.0
Scarborough ...		51	44	c b	c b	2.5	Bexhill-on-Sea ...	0.05	50	46	g	d. fe	0.0
England, N.W.							Eastbourne ...	0.06	50	46	sm	or. b	0.0
Blackpool ...	0.06	49	46	c	c	4.9	Seaford ...	0.05	48	42	or	rf. o	0.0
Southport ...	0.05	49	45	bc. b	b. op. c	4.6	Brighton ...	0.05	49	44	sm. o	o. bc. om	0.1
Buxton (8 p.m.) ...	0.01	46	41	r. bc	bc	1.3	Worthing ...	0.14	50	44	d. o	o	0.1
Douglas ...							Littlehampton ...	*	*	*	*	*	0.5
Wales.							Southsea ...	0.10	49	43	c. b	c. bc	1.4
Rhyl ...	0.04	49	44	b	b	4.4	Bournemouth ...	0.28	52	45	r. o	c. o	0.9
Colwyn Bay ...	0.04	49	45	bc. b	b. bc. c	4.0	Weymouth ...	0.15	53	46	c. bc	bc. c	
Llandudno ...	0.01	50	45	b	b	3.8	Teignmouth ...						1.0
Bettws y-Coed ...							Torquay ...	0.01	54	47	b. op. c	bc. o	1.0
Aberystwyth ...		49	47	bc	bc. o	4.8	Paignton ...		52	48	b	b. bc	3.5
England, E.							Weston-super-Mare ...	0.14	51	46	b	bc	0.1
Walton-on-the-Naze ...	0.01	48	47	me	o	0.0	Ilfracombe ...	0.02	52	49	pc	bc	
Lowestoft ...													
Felixstowe ...	0.02	49	46	opm	opm	0.0							
Southend-on-Sea ...	0.08	48	46	m. tm	m. go	0.0							

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	* RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In Screen.		Min. on Grass.	Night.	Fore-noon.	After-noon.	
			Max.	Min.									Max.	Min.					
					24 HOURS ENDED 9 A.M. TO-DAY.														
Greenwich (Royal Obs.) ...	% 86	% 98	49	34	25	0.01	o p	o.c.b	c.b.m	0.0	Dublin to 4 p.m.	In. trace	49	41	38	o b	b.c	cp	
City (Punhill Row) ...										0.0	Plymouth to 9 p.m.								
Westminster (St. James's Pk.)	92	99	50	35	32	-	m.b.c	bc	bc.m	0.0	Darwen "								
Camden Sq. (Brit. Rainfall)	-	98	50	35	29	-	sm	c	c.om	0.0	Manchester "	Trace	49	41		of	c	bc.c	2.0
Hampstead (Reservoir) ...	.	96	51	37	20	-	o.c	om.x	om	0.1	Birmingham "	-	50	42	37	c	c	c	1.8
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...			51	46	44	0.04	0.05 o	om	o. 3	0.0									
" " (Roof of M.O.)	-	80	51	46		.													

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

18. 19. Nov. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 7.20 7.22	G.M.T. 11.38 11.38	G.M.T. 3.56 3.55
Greenwich ...	7.24 7.26	11.45 11.45	4.6 4.5
Wick ...	8.5 8.12	11.57 11.57	3.45 3.43
Valencia ...	8.7 8.9	12.26 12.26	4.45 4.44

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to about 50° in many parts of the Kingdom, but the night was colder than of late. Rain has been experienced over a considerable area, and in the east and south of England there was little or no bright sunshine. In various parts of Scotland and the west, northwest and north of England, however, the day was fair to bright. According to wireless reports a moderate to strong S.W. breeze prevailed as far west as the 20th meridian.

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; y. oat-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,  
19th November, 1912.

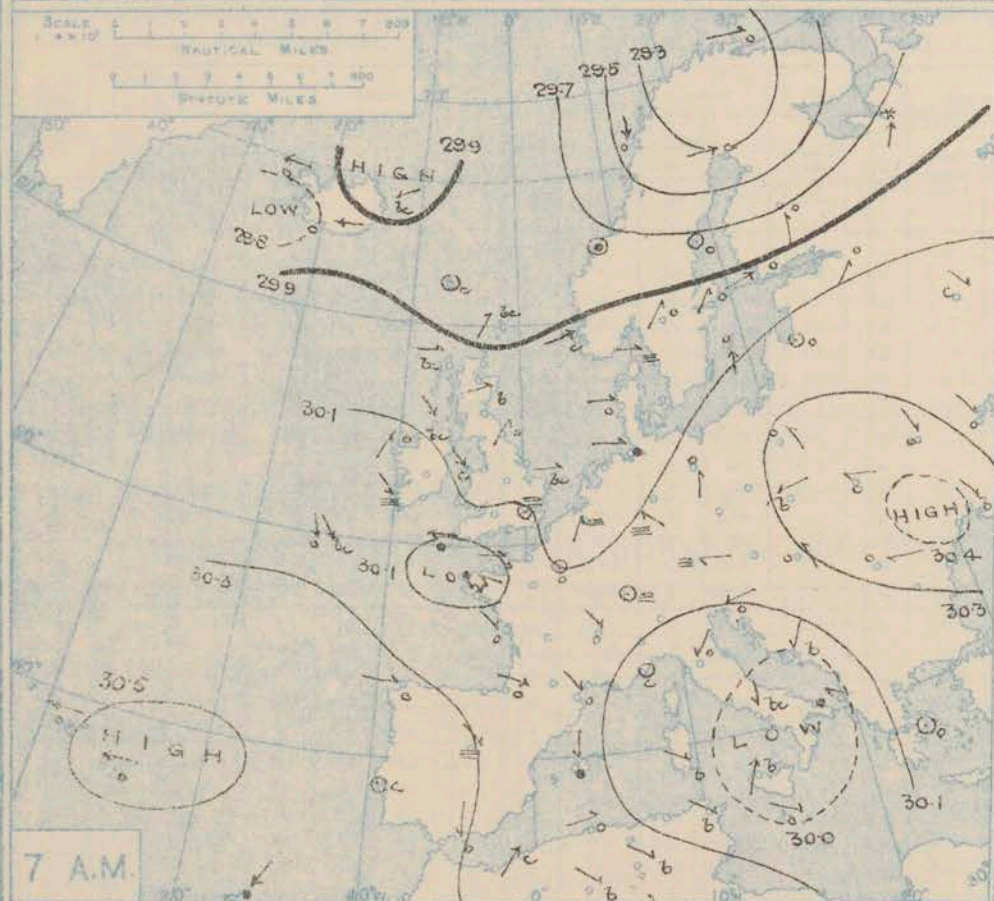
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Ves- day.
		BAROM.		TEMP.		WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMP.		WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.				
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).				At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.						Dir.	Force (0 to 12).	Weather.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	
		In.	"	"	"	"	In.	In.	"	"	"	"	"	"	"	In.	"	"	"	"	"	"	Hours.	
Lerwick		29.97	42	-	0	b.	29.55	-1.2	44	+1	SSW	4	r	3	0.11	45	38	b	b	org.		4.6		
Stornoway		30.07	42	W	2	bc.	29.74	-0.6	44	+3	WNW	6	bcg	5	0.14	47	39	bc.	bc.	bcpg.		2.5		
Castlebay (Barra Isd.)		30.08	44	W	1	c	29.89	-0.4	47	+2	WNW	7	bc	6	0.04	50	43	bcpg.	bcpg.	bcpg.				
Malin Head		30.18	46	WNW	4	bcg	30.00	+0.1	48	+1	WNW	6	bcg	4	0.04	50	44	bcg	bcg	bcg				
Blacksod Point		30.22	50	W	1	m.	30.19	+0.1	49	+3	NW	4	o	3	0.07	51	45	bm.	opm.	opm.				
Valencia		30.31	51	NW	1	md.	30.31	+0.1	51	+4	NW	5	o	5	0.04	53	47	cm.	cm.	cm.		1.8		
Roche's Point		30.28	48	N	2	o	30.27	*	50	+5	NW	3	c	3	0.02	51	44	cp.	bc.c.o	op.c				
Birr Castle		30.24	44	NW	1	bc	30.18	*	47	+3	W	2	o	*	51	43	bc	bc	o		1.8			
Donaghadee		30.18	44	WNW	2	o	30.06	-0.1	47	+3	W	2	r	1	Trace	48	34	bcn	ogp	cp				
Liverpool Obsy.		30.16	44	NW	2	r	30.09	-0.3	43	0	SW	3	o	2	0.11	48	42	bm	bcpg.	cp		4.3		
Holyhead		30.18	48	NW	5	bc.	30.10	-0.3	50	+3	W	5	r	4	0.08	51	45	bc	bc	cp		*		
Pembroke (St. Ann's Hd.)		30.21	47	NNW	3	b	30.19	+0.2	51	+3	W	4	odm	4	0.02	52	46	egp	bc	bcv		3.7		
Newquay		30.19	44	NW	5	c	30.24	0.0	51	+7	NW	3	ogv	4	0.02	51	44	bcv	bcv	bc-op		2.9		
Scilly (St. Mary's)		30.20	50	NW	4	c	30.28	0.0	52	+4	NW	5	og	4	0.04	55	46	c	bc	cp		4.0		
Jersey (St. Aubin)		30.14	49	NNW	2	bcpm.	30.25	*	44	-3	NW	3	bcn	3	0.02	53	42	opgcm	opgcm	bcn.bm		3.0		
Portland Bill		30.15	48	N	2	bc.	30.22	+0.1	46	0	NNW	1	bc	1	51	42	c	c	bc-b		*			
Dungeness		30.07	45	W	2	o	30.15	+0.2	38	+1	NW	4	f	2	Trace	47	36	c.o	f.o.f	f		*		
Dover		30.09	44	NW	2	r.	30.18	*	37	-1	NW	3	f	1	0.03	50	36	bc	bc-od	op.f		3.5		
Wick		30.03	39	W	2	c	29.68	-0.6	41	+1	SSW	2	cp	2	0.04	45	35	bcg	bc.cpm	bc.cpm		*		
Nairn		30.08	43	-	0	bc.	29.77	*	43	+3	W	2	bc	1	0.02	45	36	bc	bc	p.bc		1.6		
Aberdeen		30.10	37	WNW	2	b.	29.79	-0.5	42	+8	SW	3	b	1	45	33	b.b.c.	bc.b.	bx.		3.0			
Leith		30.11	43	WSW	1	bc	29.87	-0.6	47	+10	WSW	4	cp	*	0.01	48	37	bcg	bcg	cg		3.8		
North Shields		30.11	38	W	3	og	29.97	-0.6	39	+3	SSW	1	c	2	45	32	cg	cg	c					
Spurn Head		30.08	44	WNW	1	bc	30.06	0.0	39	-1	W	3	f	3	Trace	45	36	bcn	bcn	bcn.op		*		
Yarmouth		30.08	44	W	2	r	30.12	0.0	33	-6	W	2	o	1	0.12	46	32	bc.c	cmr.	bcf.o		2.5		
Clacton-on-Sea		30.07	44	NW	1	r	30.15	+0.1	35	-3	NW	2	f	1	0.02	47	35	bcn.c	bc.or.	bc.or.		1.8		
Nottingham		30.12	40	NW	1	bc	30.11	*	36	-4	WSW	2	om	*	0.01	47	32	dm	om.bc	bc.b		3.0		
Bath		30.16	39	N	1	b.	30.21	*	32	-5	-	0	om	*	0.02	52	28	-	-	-		4.2		
Oxford		30.19	40	NW	2	m	30.19	*	37	-2	WSW	2	o	*	0.01	47	35	og.c.o	bc.bm	bm.o		*		
London (Kew Obsy.)		30.12	44	NW	2	c	30.19	+0.1	38	+3	SW	1	of	*	0.01	46	35	om.c	om.c	bc-bf.		0.2		
Isafjord		29.20	35	E	4	o	29.36	+15	33	-1	NE	7	S	*	*	*	*	*	*	*				
Reykjavik		29.16	39	E	3	r	29.28	+0.8	40	0	W	5	P	*	*	*	*	*	*	*				
Vestmanna		29.25	42	SSW	5	c	29.29	+0.8	41	+2	SW	6	b	1	*	*	*	*	*	*				
Seydisfjord		29.55	38	NE	5	r	29.04	0.0	39	+5	SW	2	bc	*	*	*	*	*	*	*				
Thorshavn		29.92	42	-	0	o	29.22	-12	42	+6	WSW	4	o	*	*	*	*	*	*	*				
Haparanda		29.89	21	N	2	b	29.76	+0.2	?	?	N	2	b	*	33	14	*	*	*	*				
Hernösand		29.96	30	-	0	b	29.95	-0.1	24	-8	NE	2	f	*	37	19	*	*	*	*				
Stockholm		30.02	37	SW	2	o	29.93	-0.2	36	+1	-	0	f	*	Trace	37	34	*	*	*				
Wisby		30.06	41	SW	2	c	29.97	-0.4	39	-1	SW	2	o	*	43	37	*	*	*	*				
Karlstad		30.02	36	-	0	o	29.95	-0.2	30	-10	-	0	f	*	41	28	*	*	*	*				
Färder (X'ania Fjord)		30.00	37	NE	1	f	29.92	-0.3	29	-10	NNE	1	f	1	39	28	*	*	*	*				
Bodö		29.85	31	NW	4	s	29.85	0.0	29	-7	N	2	o	1	36	27	*	*	*	*				
Christiansund		29.98	38	-	0	o	29.76	-0.7	37	-4	NE	1	c	3	0.43	41	36	*	*	*				
Skudesnaes		30.03	42	-	0	c	29.86	-0.4	42	0	SSE	6	o	3	0.08	45	37	*	*	*				
The Scaw (Skagen)		30.01	41	NNW	1	bc	29.92	-0.3	39	-3	E	1	o	0	45	36	*	*	*	*				
Blaavands Huk		30.01	39	E	1	f	29.99	-0.2	32	-12	-	0	f	1	45	30	*	*	*	*				
Cuxhaven		30.00	44	N	2	o	29.98	0.0	41	-4	N	2	o	*	0.12	46	41	*	*	*				
The Helder		30.06	43	NW	1	b	30.06	0.0	45	+1	W	1	b	1	46	41	*	*	*	*				
Brussels		30.06	42	NNE	1	b	30.13	+0.2	38	-6	WSW	1	f	*	0.04	49	32	*	*	*				
Berlin		30.05	36	S	2	bc	29.98	-0.1	30	-8	S	1	bc	*	45	39	*	*	*	*				
Frankfurt		30.06	38	SW	1	f	30.09	+0.4	37	-4	SW	1	r	*	Trace	41	37	*	*	*				
Munich		30.08	32	E	2	o	30.14	+0.2	33	+3	SW	3	s	*	Trace	36	30	*	*	*				
C. Gris Nez		30.08	46	N	2	o	30.17	+0.5	41	-4	NNW	3	o	2	48	41	*	*	*	*				
La Hève		30.09	44	NNE	3	bc	30.19	*	42	-3	N	3	m	1	0.08	52	37	*	*	*				
Brest (St. Mathieu)		30.23	49	NE	2	b	30.33	+0.3	50	+2	NNW	3	o	2	54	48	*	*	*	*				
Lorient (Bec Melen)		30.16	48	NE	4	b	30.32	*	49	+3	NNW	4	bc	3	54	45	*	*	*	*				
Rocheport (Ile d' Aix)		30.06	48	NE	4	o	30.24	*	44	-5	N	1	c	4	0.28	50	43	*	*	*				
Biarritz		30.28	55	WNW	4	o	30.24	*	46	-7	ESE	3	c	4	0.83	55	45	*	*	*				
Paris		30.06	43	NNE	2	b	30.17	+0.3	42	-3	NNW	1	o	4	48	40	*	*	*	*				
Belfort		30.12	36	-	0	m	30.17	*	33	-1	W	3	m	*	39	32	*	*	*	*				
Lyons		30.08	38	SE	1	c	30.19	*	34	-2	NW	1	o	*	41	31	*	*	*	*				
Nice		29.98	44	-	0	o	30.03	+0.5	41	-2	-	0	b	2	Trace	54	37	*	*	*				
Perpignan		30.00	46	-	0	o	30.11	+0.6	46	-3	W	2	o	*	0.08	55	45	*	*	*				
Sanguinaire		29.93	51	E	2	m	29.94																	

Information for these columns not usually received.

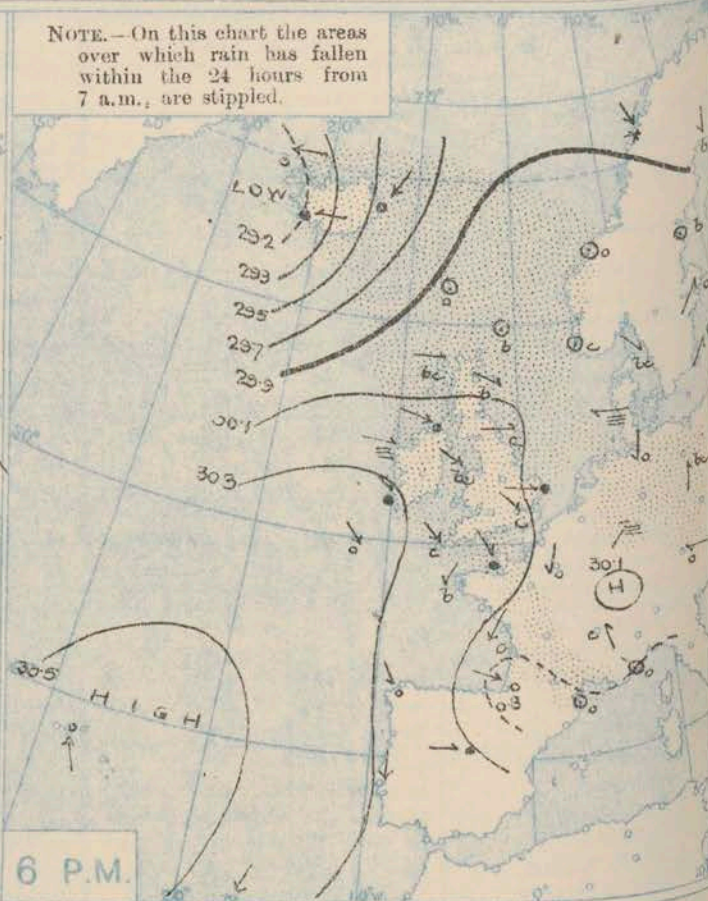
† Received too late for insertion in Charts.



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 18<sup>TH</sup> NOVEMBER



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



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over Iceland appears likely to move to Scandinavia during the ensuing 24 hours. The wind will probably increase somewhat

in force from between S.W. and N.W. in many parts of Scotland. Over the United Kingdom generally the influence of the depression will be relatively slight.

### FORECASTS FOR THE 24 HOURS NOON TUESDAY

### TO NOON WEDNESDAY.

0 {  
a } Strong or high to moderate winds  
b } between N.W. and S.W.; changeable, some  
rain, mild, then colder.

1 } Wind between S.W. and N.W.,  
light to fresh; changeable, some  
rain; temperature falling later.

2 {  
a }  
b }

3 } Wind light or moderate,  
between S.W. and N.W.; a good

4 {  
a } Deal of cloud, slight showers  
b } locally, some mist or fog;

5 } moderate temperature.

#### FORECAST DISTRICTS



#### STORM WARNINGS.

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

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

No WARNINGS  
ISSUED.

6 {  
a } Same as No 1.  
b }

7 {  
a } Wind mainly N.W. moderate  
b }

8 {  
a } or fresh; strong at times locally  
b } some showers, otherwise fair

9 {  
a } generally; moderate temperature  
b }

10 {  
a }  
b }

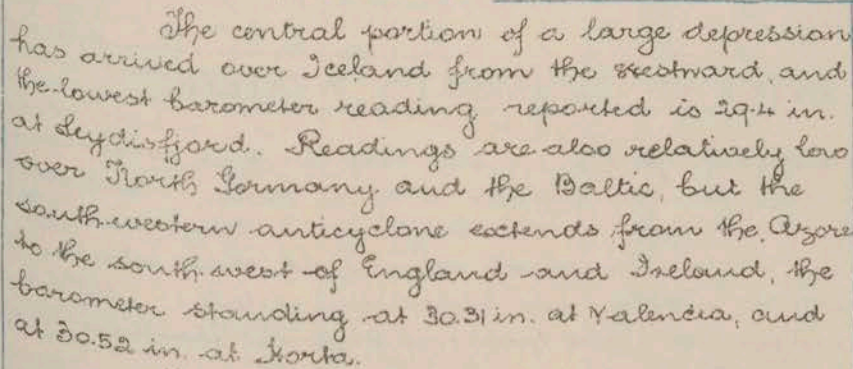
11 WESTERN CHANNEL AND BAY.

N.W. winds, light or moderate;  
sea to fair, some mist; sea slight to  
moderate.

### THE FURTHER OUTLOOK.



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



In the Hebrides it is strong to high, and is fresh on several parts of the Irish and Welsh coasts; elsewhere, however, it has little force. A strong breeze from South-South-East prevails at Skudeanaes; over Scandinavia and the Baltic region generally, however, light variable airs are reported. Temperature has risen in the west and north of these islands, and now ranges from  $52^{\circ}$  at Sillly, and about  $50^{\circ}$  at several other western stations to  $33^{\circ}$  at Great Yarmouth, and to  $32^{\circ}$  at Bath. Rain is falling on various parts of our western and northern coasts and over the Kingdom as a whole the sky is cloudy or overcast fog prevails at Lough Neagh, and on the south-east coasts of England. Cloudy or dull weather is general on the Continent, rain is falling at Frankfurt and snow at Munich.



## DAILY WEATHER REPORT.

Tuesday, 19th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O Outward. H Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O Outward. H Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
18th 6 p.m.	49	12	Marquette	H	30.33	-0.2	NW	4-5	0										
" 1 p.m.	49	14	Kronland	O	30.39	+0.4	WNW	6-7	0										
" 7 a.m.	49	16	Minnehaha	O	?	+0.9	NNW	6-7	0										
" "	49	15	Marquette	H	30.20	+0.1	NW	6-7	bc.										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.15	48	37	bc	c.bc	1.4	England, S.E.	Ramsgate	0.04	50	37			2.6
	Stonehaven								Margate	0.02	46	45			2.3
	St. Andrews		46	34	b	b	3.7		Deal	0.02	48	37	f.cm	bc. r	2.9
	Carnoustie								Littlestone						2.7
Eng. N.E.	Harrogate	0.01	46	36	p.bc.b	b.bc.c	4.6	England, S.W.	Folkestone		50	40	m.b	b	3.6
	Scarborough		48	36	c.b	c.b	4.2		Hastings		50	39	o.bc.b	bc.o.bc	3.3
	Blackpool	0.17	45	33	ofe	c	1.5		Bexhill-on-Sea	0.02	51	38	c.bc.c	b.o.bcp	3.6
	Southport	0.39	46	35	omf.bc	c.b.or.c	2.2		Eastbourne	0.03	51	41	b.bc	on.d	4.1
England, N.W.	Buxton	0.01	43	37	bcm	bc.c	1.2	England, S.W.	Seaford		50	37	b	b.o	4.0
	Douglas								Brighton	0.01	50	38	cm.bc.c	or.o.cm	3.8
	Rhyl	0.12	48	41			5.2		Worthing		51	36	c	c	3.0
	Colwyn Bay	0.08	49	44	o.bj.b	b.bc	3.5		Littlehampton						2.8
Wales.	Llandudno	0.11	50	44	b	bc	5.3	England, S.W.	Southsea		49	36	b.bv	c.b	2.8
	Bettws y-Coed		47	40	b	bc	1.3		Bournemouth		50	37	c.bc	c	2.5
	Aberystwyth	0.38	49	46	r.o.c	c.o	3.5		Weymouth		52	39	c	bc	2.0
	Walton-on-the-Naze		47	40	b	o.d.cm	2.0		Teignmouth		52	40	bc	bc	0.5
England, E.	Lowestoft	0.04	46	38	c.bc.c	c.o.r	2.2	England, S.W.	Torquay	0.03	51	41	o	bc.b	1.3
	Felixstowe	0.01	48	35	c.f	m.o.p	2.3		Paignton		52	40	c.bc	bc.b	1.5
	Southend-on-Sea	0.01	49	39	d.bc.b	c.d	2.0		Weston-super-Mare	0.02	52	40	d.bc	b.bc	2.0
									Ufacombe	0.01	51	45	o.c.b	b.bc.b	2.0

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.	Min. on Grass.			Fore- noon.	After- noon.	Night.	
	%	%	Max.	Min.	24 HOURS ENDED 9 A.M. TO-DAY.					
Greenwich (Royal Obsy.)	86	95	48	55	28	0.01	o.c	p.c.o	o.cm	0.2
City (Rushill Row)										0.0
Westminster (St. James's Pk.)	89	94	47	36	31	0.02	m	r.m	me	0.0
Camden Sq. (Brit. Rainfall)	88	98	46	34	28	0.03	cm.o	or.o	c	0.0
Hampstead (Reservoir)		99	46	34	21		cd	cfe	cf	0.1
24 HOURS ENDED 6 P.M. YESTERDAY.										
South Kensington			50	38	29	0.01	om.	om.or	od.o	0.0
" (Roof of M.O.)	85	93	51	40						

## Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		WEATHER.			Sun- shine for Yester- day.
		In Screen.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.				
Dublin to 4 p.m.	0.02	48	41	39	c.b	bc	0.7
Plymouth to 9 p.m.	0.21	51	43	34	cv	cf	0.5
Darwen	0.06	44	37	33	oru	bc	0.0
Manchester	0.09	48	41		or.c	cf.c	0.0
Birmingham	0.08	45	39	30	r	r.o	0.0

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

19th Nov. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.22	11.38	3.55
	7.24	11.39	3.54
Greenwich	7.26	11.45	4.5
	7.28	11.46	4.4
Wick	8.12	11.57	3.43
	8.14	11.58	3.42
Valencia	8.9	12.26	4.44
	8.11	12.27	4.43

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to about 50° at many of our southern and southwestern stations, to 55° at Scilly. Frost occurred during the night at some places in the Highlands. Slight amounts of rain were measured at 7 a.m. in almost all parts of these islands, but the sunshine records of yesterday were higher than of late. In many localities the sun shone for 3 or 4 hours; at Rhyl and Llandudno for more than 5 hours.

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,  
20th November, 1912.

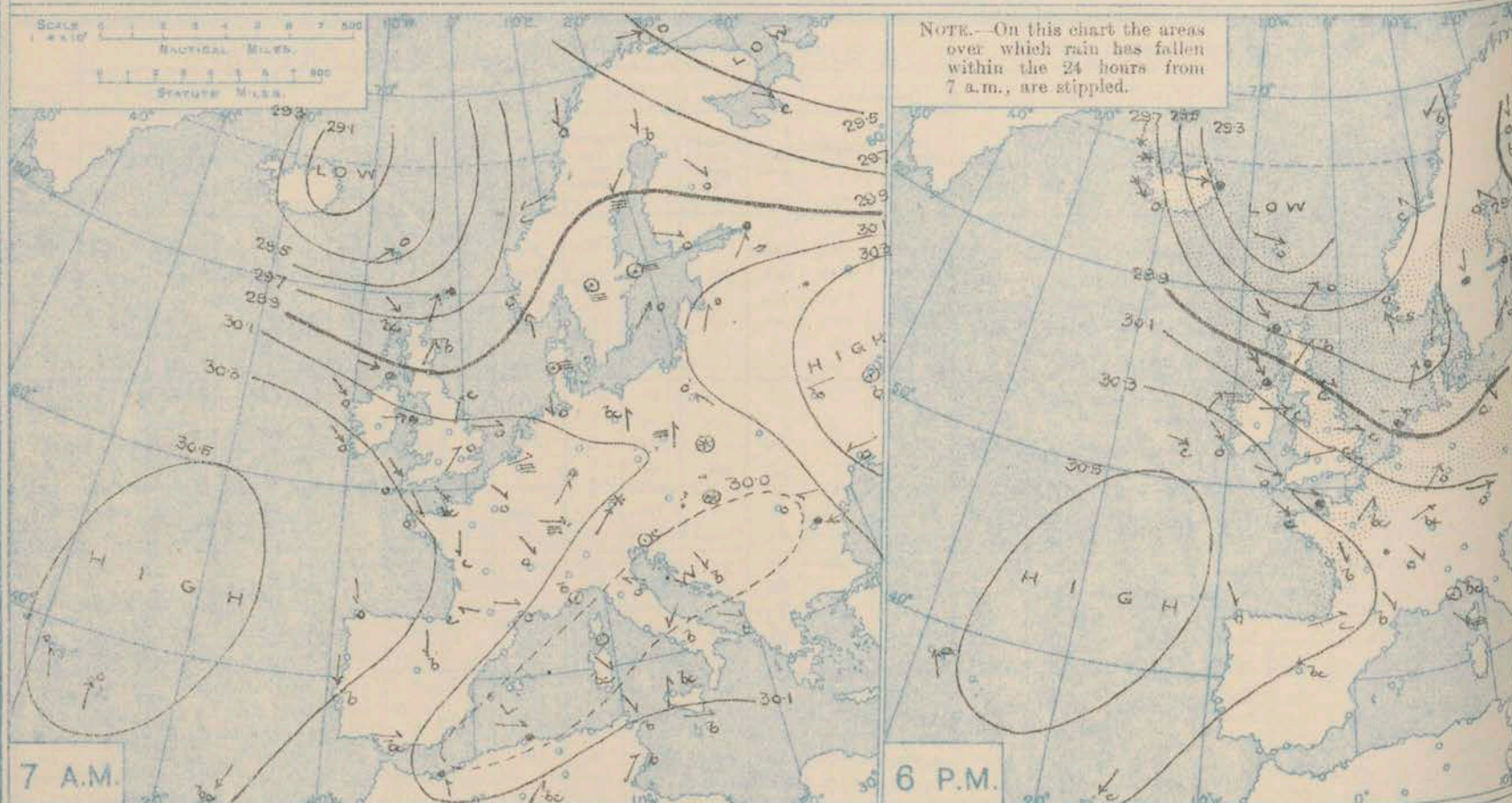
20th November, 1912.																					
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain- fall.	Temp.		Weather.						
													At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	After'n. 1 p.m. to 6 p.m.	
BRITISH ISLANDS.																					
Lerwick	29.36	44	SW	4	o	29.38	+0.4	44	0	SW	5	cg	4	0.40	45	41	cg	opg	bcg	Hours	
Stornoway	29.69	44	NW	7	cpq	29.82	+0.3	43	-1	NW	7	cg	5	0.17	46	41	c-bcg	cg	cg	0.6	
Castlebay (Barra Isd.)	29.88	46	WNW	8	cp	29.95	+0.1	44	-3	WNW	5	op	6	0.05	48	42	bcg	chp	c-o-cp	0.3	
Malin Head	29.97	45	NW	10	cpq	30.04	+0.2	45	-3	NW	9	cg	7	0.05	49	44	gq	gq	gq	+	
Blacksod Point	30.18	48	SW	6	m	30.19	-0.1	49	0	W	4	o	2	Trace	51	47	om	om	om	+	
Valencia	30.34	51	NW	6	omg	30.33	0.0	50	-1	W	3	rm	4	0.01	51	49	om	c-o	om	0.1	
Roche's Point	30.30	50	NW	4	e	30.36	+	46	-4	W	3	b	3	-	51	45	o-cg	o-cg	c-b	+	
Birr Castle	30.19	49	W	4	c	30.20	+	48	+1	W	3	c	+	-	50	45	c	c	c	0.4	
Donaghadee	29.99	46	WNW	3	bcg	30.05	0.0	44	-3	WSW	4	bcg	3	Trace	50	44	bc	bcg	bc-bcg	+	
Liverpool Obsy.	30.03	46	W	5	bc	30.07	+0.1	47	+4	W	6	o	3	0.04	49	43	op	chp	og	0.5	
Holyhead	30.09	49	W	7	c	30.12	+0.1	48	-2	WNW	6	c	5	0.02	51	46	cp	cg	bcg	+	
Pembroke (St. Ann's Hd.)	30.21	50	WNW	5	c	30.23	+0.3	50	-1	NW	5	cgq	5	Trace	53	49	om	cgq	cgq	0.6	
Newquay	30.24	51	NW	6	o	30.29	0.0	50	-1	NW	5	o	5	-	52	50	om	c	o	0.2	
Scilly (St. Mary's)	30.31	51	WNW	4	om	30.33	0.0	50	-2	NW	5	og	5	0.01	53	48	om	om	cg	0.1	
Jersey (St. Aubin)	30.22	50	WNW	3	ogmp	30.29	+	50	+6	WNW	3	ogm	3	0.01	54	44	ogm	oprem	ogpm	1.4	
Portland Bill	30.18	50	NW	5	bc.	30.24	+0.4	50	+4	NW	5	c	4	-	52	45	bc.	c	bc.	+	
Dungeness	30.06	46	W	3	c	30.09	+0.1	46	+8	WSW	5	c	4	Trace	48	36	f-cg	op	c	+	
Dover	30.09	45	W	3	o	30.10	+	42	+5	WSW	4	b	4	0.01	45	36	off	bot	c-bc	3.3	
Wick	29.56	42	WNW	4	c	29.64	+0.5	42	+1	WNW	4	cg	3	0.31	43	39	bc	cg	cg	+	
Nairn	29.68	42	W	4	r	29.78	+	42	-1	WNW	4	c	3	0.13	44	39	r-c	p-c	q	0.8	
Aberdeen	29.69	42	SW	3	b.	29.75	+0.4	42	0	W	5	b	2	-	46	39	bcg	bc	bc	2.4	
Leith	29.81	43	SW	2	c	29.84	+0.3	44	-3	WSW	5	b	+	Trace	48	43	c-bc	bc-cp	bc	+	
North Shields	29.87	43	WNW	3	c	29.89	+0.2	43	+4	W	3	c	2	0.02	49	36	c	c	c	1.9	
Spurn Head	29.91	45	W	6	bc	29.92	0.0	44	+5	W	7	cg	6	0.01	48	37	c-bc	c-bg	bcg	+	
Yarmouth	29.97	43	W	3	bc	29.98	0.0	42	+9	W	3	bc	2	0.04	44	32	of	ofbc	b-bc	0.0	
Clacton-on-Sea	30.03	43	W	2	bc	30.05	+0.1	42	+7	W	3	bc	2	-	45	33	of	c-bc	bc-bc	0.0	
Nottingham	30.02	45	SW	2	o	30.03	+	46	+10	W	4	c	+	0.01	50	36	op	c-om	o-cp	0.0	
Bath	30.16	48	SSW	1	o	30.21	+	46	+14	NW	3	c	+	-	52	32	om	o	-	0.0	
Oxford	30.12	45	SW	3	o	30.15	+	43	+6	WSW	4	b	+	Trace	49	37	o	c	bc	+	
London (Kew Obsy.)	30.10	46	WSW	2	c	30.12	+0.1	43	+5	WSW	3	b	+	0.01	47	38	of	of	c-bc	0.1	
Isafjord	29.83	25	N	5	S	29.94	0.0	23	-10	NW	2	b	+	+	+	+	GALES.				
Reykjavik	29.73	33	N	5	o	29.87	0.0	23	-17	-	0	b	+	+	+	+	Duration and Extreme Force				
Vestmanna	29.71	33	NW	10	o	29.89	+0.1	27	-14	NW	5	b	3	+	+	+	on British Coasts.				
Seydisfjord	29.27	38	W	4	r	29.63	+13	31	-8	NW	6	bc	+	+	+	+	Stormy.				
Thorshavn	29.23	41	WNW	6	o	29.45	+0.4	38	-4	NW	5	r	+	+	+	+	7 a.m. Squalls force 3.				
Haparanda	29.92	0	N	2	o	29.86	-0.2	1	-12	N	2	o	+	-	13	-4	Castlebay. 8 a.m. to 10 p.m.				
Hernösand	29.86	34	SE	2	o	29.65	-0.6	32	+8	-	0	S	+	Trace	34	21	Extreme W.N.W. 8				
Stockholm	29.74	36	S	2	r	29.61	-0.3	35	-1	SE	2	o	+	0.12	37	34	Malin Head. 8 a.m. to 7 a.m.				
Wisby	29.80	36	SW	2	o	29.60	-0.5	36	-3	SE	2	o	+	-	39	34	Extreme N.W. 10				
Karlstad	29.79	31	N	2	r	29.57	-0.6	31	+1	NE	2	o	+	0.04	32	28	Wick				
Færder (Xiania Fjord)	29.71	31	ENE	2	o	29.54	-0.2	34	+5	NE	4	o	2	-	34	28	Night. Squalls force 9				
Bodö	29.70	25	NE	4	b	29.53	-0.1	27	-2	E	4	b	2	-	29	23	Aberdeen.				
Christiansund	29.43	42	SE	3	c	29.34	-0.1	41	+4	SE	2	c	3	-	42	37	Night Squalls 46 mph				
Skudesnaes	29.52	40	SSE	6	o	29.41	-0.1	41	-1	S	6	o	4	0.51	42	39					
The Scaw (Skagen)	29.68	40	S	2	o	29.49	-0.2	41	+2	SE	3	o	1	0.04	41	39					
Blaavands Huk	29.61	44	SSW	4	r	29.52	-0.2	43	+11	WNW	4	o	3	0.24	44	30					
Cuxhaven	29.80	42	SW	4	o	29.65	-0.1	42	+1	W	4	+	+	0.20	45	41					
The Helder	29.86	47	WSW	5	c	29.83	+0.2	47	+2	W	7	c	6	0.16	48	43					
Brussels	30.04	42	SW	4	o	30.02	0.0	43	+5	WSW	3	r	+	Trace	44	38					
Berlin	29.91	40	NW	2	c	29.70	-0.4	41	+11	SW	2	o	+	0.06	43	30					
Frankfurt	30.08	41	SW	4	o	29.97	+0.1	42	+5	SW	5	r	+	0.16	45	37					
Munich	30.18	35	W	5	o	30.12	-0.1	34	+1	W	6	r	+	0.04	36	33					
C. Gris Nez	30.10	48	W	6	o	30.08	+0.1	46	+5	W	7	o	5	0.08	50	41					
La Hève	30.13	48	WSW	5	o	30.19	+	48	+6	NW	5	o	6	0.04	52	42					
Brest (St. Mathieu)	30.34	50	NW	4	c	30.39	+0.1	51	+1	NW	4	o	2	-	54	48					
Lorient (Bec Melen)	30.26	53	NW	4	c	30.32	+	51	+2	NW	4	o	3	-	55	43					
Rochefort (Be d' Aix)	30.35	49	NNW	3	b	30.37	+	?	?	NNW	3	o	+	0.04	50	41					
Biarritz	30.33	49	WSW	2	c	30.43	+	48	+2	SSE	3	bc	4	0.32	50	46					
Paris	30.21	42	SW	2	bc	30.21	+0.3	45	+3	WNW	2	o	+	0.04	46	41					
Belfort	30.26	35	WSW	4	bc	30.24	+	36	+3	WSW	6	o	+	0.35	44	33					
Lyons	30.31	39	NW	2	o	30.36	+	37	+3	SW	1	o	+	-	42	34					
Nice	30.12	45	-	0	bc	30.20	+0.1	40	-1	E	2	b	2	-	52	39					
Perpignan	30.27	46	NW	2	b	30.36	+0.4	47	+1	NW	3	b	+	-	52	45					
Sanguinaire	30.03	51	NW	2	m	30.08	+	52	+2	SE	2	bc	2	-	57	45					
Corunna (8 a.m.)	30.45	55	NNW	3	o	30.50	+0.2	51	-2	NNW	3	o	4	-	55	48					
Lisbon (9 a.m.)	30.25	55	E	2	b	30.30	+	54	0	NE	3	bc	1	-	69	54					
Gibraltar	30.48	65	SSE	5	c	30.41	-0.3	66	+1	SSE	5	o	6	-	68	64					
Azores (P. Delgada)	30.32	66	NE	4	c	30.37	+0.1	65	-1	NE	4	o	4	-	68	54					
Azores (Horta)																					
Madeira (Funchal)																					

\* Information for these columns not usually received.

† Received too late for insertion in Charis.



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 19<sup>th</sup> NOVEMBER



## WEATHER PROSPECTS.

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

There are some indications that a small secondary depression is approaching the northwest of Ireland, and further showers are consequently to

be expected in most parts of the Kingdom, although generally the conditions will be less dull than of late.

### FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 Wind mainly N.W., S.W. in places, strong to fresh or moderate; changeable, some local showers; temperature falling.

1  
2  
3 Wind between W. and N.W., fresh at times; mostly fair, some local showers; temperature lower than of late; air drier.

#### FORECAST DISTRICTS



#### STORM WARNINGS.

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

North Coast hoisted in districts 2, 1, 6 & 9 at 2.26 p.m. In districts 2, 7 & 8 at 7.12 p.m.

6 Wind N.W. to S.W. winds, very strong, then moderating; changeable, some showers; temperature falling somewhat.

7  
8 Wind N.W. to S.W. winds, fresh or strong to moderate; some showers, otherwise fair; moderate temperature.

9 Same as No. 7.

10 Wind mainly W., fresh at times; changeable, some showers; moderate temperature.

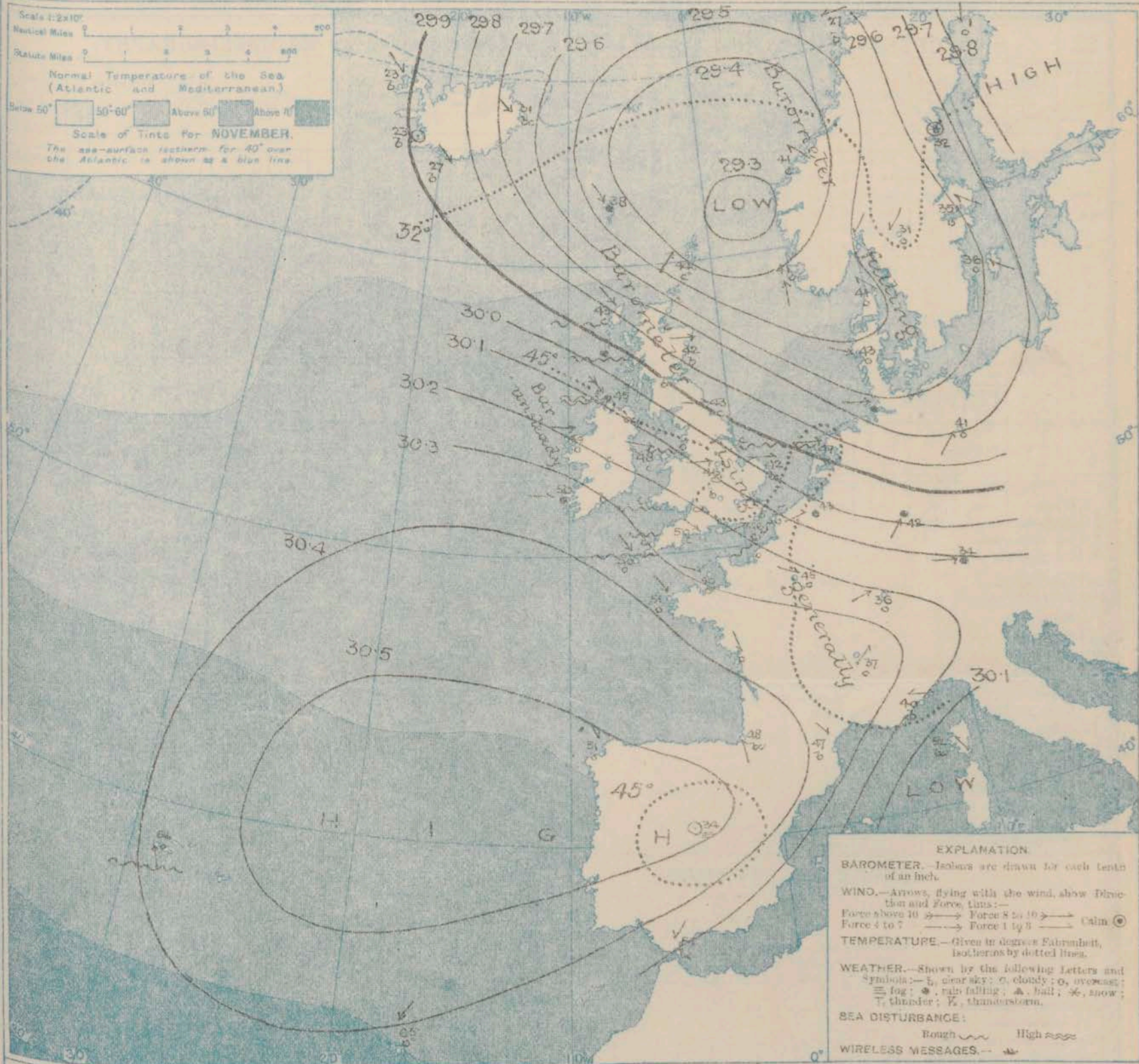
#### 11 WESTERN CHANNEL AND BAY.

N.W. to S.W. winds, fresh or strong to moderate; sea rather rough; mostly fair, some passing showers.

#### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. WEDNESDAY, 20<sup>TH</sup> NOVEMBER 1912.



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

The barometer is below 29.3 in. in a large depression having its minimum over the west of Norway, and relatively low in a secondary over Denmark. Over a large area over the Spanish Peninsula and the adjacent part of the ocean pressure is above 30.5 in., and above 30.3 in. over the extreme southwest of these islands and the greater part of France.

The wind is mainly N.E. over the Icelandic region and the British Isles, fresh or strong in many places, high at Stormoray and Spurn Head,

and strong to a gale at Malin Head. A high wind from S. is reported on the Dutch coast, and a fresh S.W. breeze in Germany. Temperature has risen in England and the nearer regions of the Continent. Over these islands it now ranges from 50° on the extreme south-west coasts to 42° at several places in the northeast, east and southeast. The Continental values range from 54° at Gibraltar to 45° at Paris, about 35° at Munich and Stockholm and to 1° at Haparanda. Over the United Kingdom the sky is generally cloudy to overcast, with showers at Castlebay and rain at Valencia. Snow is reported at Hemsland, and rain at Brussels, Luchaven, and in South Germany.



## DAILY WEATHER REPORT.

Wednesday, 20th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
19th 6 p.m.	51	13	Merion	H	30.49	+13	WNW	4-5	c										
7 a.m.	51	17			30.40	-13	NW	10-11	b										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	Ramsgate ...	In.					1.2
Oban ...	0.08	49	36	c.p.	c.p.	0.1	Margate ...	0.06	45	35	*	*	0.0
Stonehaven ...							Deal ...	0.03	45	38		cp. o	2.3
St. Andrews ...							Littlestone ...	0.08	45	37	f. bc	*	0.2
Carnoustie ...							Folkestone ...				*	*	0.3
England, N.E.							Hastings ...	0.04	46	37	m. b	b. bc. r	0.3
Harrogate ...	0.01	48	33	c. bc. b	bc	1.9	Bexhill-on-Sea ...	0.02	47	34	f	c. op. c	0.8
Scarborough ...		48	36	ozf	o. r	2.0	Eastbourne ...	0.04	48	36	f. bc	bc. op. c	2.5
England, N.W.							Seaford ...	0.03	48	36	bc. b	o. r	1.9
Blackpool ...	0.13	50	40	r. o. c	c.p.	0.8	Brighton ...	0.03	48	34	b. c. b	o. r	2.1
Southport ...	0.12	50	41	or. bc	bc. p. c	1.2	Worthing ...	0.02	48	37	bc. m. o	o. r	1.0
Buxton ...	0.04	47	36	bc. m. e	o	2.1	Littlehampton ...	0.03	47	34	c	o	1.5
Douglas ...							Southsea ...		49	35	bc	c	0.1
Wales.							Bournemouth ...	0.01	50	35	x. p	o	0.0
Rhyl ...	0.07	50	41			0.0	Weymouth ...	0.01	52	38	o	o	1.5
Colwyn Bay ...	0.03	50	43	a. bc	p. bc. p	0.7	Teignmouth ...		54	41	c. bc. p	c	1.6
Llandudno ...	0.03	49	43	o	p	0.1	Torquay ...	0.01	53	40	c	o	1.9
Bettws y-Coed ...							Paignton ...		55	41	bc. p	bc	0.3
Aberystwyth ...	0.07	51	38	r. o. c	c. o	0.3	Weston-super-Mare ...		51	39	bc. c	c	0.0
England, E.							Bournemouth ...	0.03	52	47	a. o. c	c. o	
Walton-on-the-Naze ...		45	34	fe. o	b	0.3							
Lowestoft ...		44	32			0.0							
Felixstowe ...	0.01	45	33	cf. p	cpm	0.5							
Southend-on-Sea ...	0.02	46	35	m. o. bc	b. o	1.0							

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rainfall.	WEATHER.			Sunshine for Yesterday.
	p.m. Yesterday.	a.m. To-day.	In Screen.	Min. on Grass.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obs.) ...	90	73	47	40	33	In.	c. p	c. b	b	0.6
City (Rushmill Row) ...							bm	m. bc	bc	0.0
Westminster (St. James's Pl.)	87	74	48	40	32		bm	m. bc	bc	0.2
Camden Sq. (Brit. Rainfall)	92	79	47	39	33	0.01	cm	or. o	o. bc	0.0
Hampstead (Reservoir)		77	45	38	27	0.01	c. od	bc	bc. o	0.2
24 HOURS ENDED 5 P.M. YESTERDAY.										
South Kensington ...			48	35	29		om	od. o	od. m	0.1
" (Roof of M.O.)	74	89	49	36						

## Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.			Sunshine for Yesterday.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
Dublin to 4 p.m.							
Plymouth to 9 p.m.	0.03	53	40	30	c	of bc. p	c
Darwen	0.14	47	38	?	or	bc. p	0.7
Manchester	0.06	50	39	*	or	bc. p	0.0
Birmingham	0.03	48	38	22	r.	o	

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

20 & 21 Nov. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	7:24	11:39	3:54
	7:26	11:39	3:52
Greenwich ...	7:28	11:46	4:4
	7:29	11:46	4:3
Wick ...	8:14	11:58	3:42
	8:16	11:58	3:40
Valencia ...	8:11	12:27	4:43
	8:12	12:27	4:42

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 55° at Paignton, and to about 50° in many other parts of the Kingdom. Slight rain fell in many localities, and about 0.3 in. in the extreme north of Scotland. Little bright sunshine was recorded generally, but at Dover and Deal the respective figures were 3.3 hours, and 2.3 hours. Gales from the S.W. have been experienced on our northern and north-western coasts.

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.

Thursday  
21st November, 1912.

21st November, 1912.

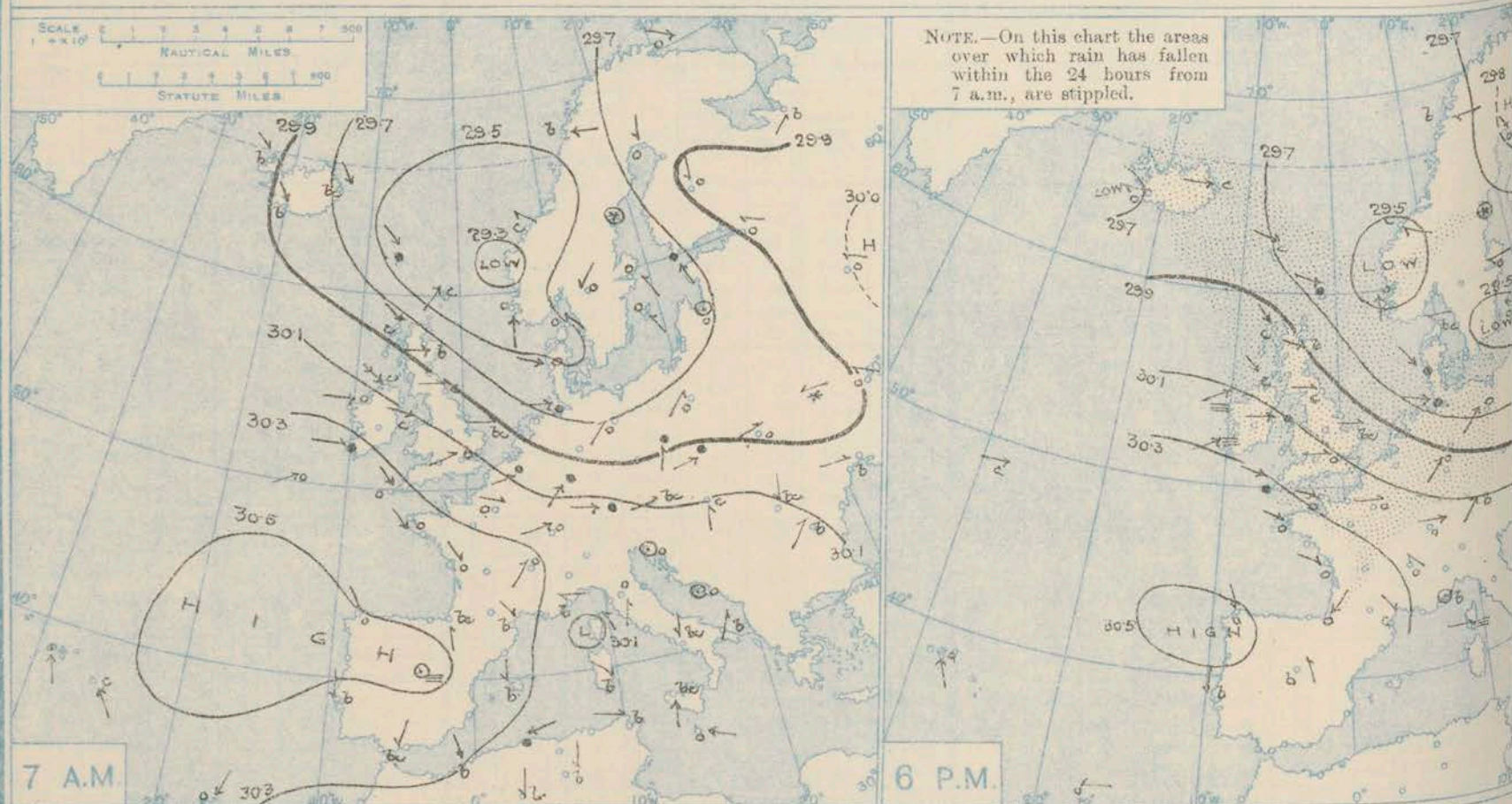
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.	
		Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.		Temp.		Wind.		Force (0 to 12).	Weather.	Sea (0 to 6).	Rain- fall.	Temp.		Weather				
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.			At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Max.					Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
		In.	°				In.	In.	°	°						In.	°	°	6 p.m. to 1 p.m.	1 p.m. to 6 p.m.	6 p.m. to 7 a.m.	Hours.	
BRITISH ISLANDS.		Lerwick	29.61	42	WNW	6	r	29.91	+0.3	43	-1	WNW	2	0	3	0.16	44	39	6 p.m.	6 p.m.	6 p.m.	0.3	
		Stornoway	29.96	45	NW	5	c	29.95	-0.1	50	+7	SW	5	0	4	0.12	50	40	6 p.m.	6 p.m.	6 p.m.	0.0	
		Castlebay (Barra Isd.)	30.03	47	WNW	3	o	30.03	+0.1	50	+6	WNW	5	odp	4	0.01	50	44	6 p.m.	6 p.m.	6 p.m.	0.0	
		Malin Head	30.06	48	NW	6	cgg	30.12	+0.5	50	+5	WNW	5	ogm	4	0.10	51	45	6 p.m.	6 p.m.	6 p.m.	0.0	
		Blacksod Point	30.15	52	WSW	4	f	30.21	+0.2	53	+4	W	3	0	2	0.11	53	47	6 p.m.	6 p.m.	6 p.m.	0.0	
		Valencia	30.29	53	WSW	4	m	30.34	-0.0	53	+3	SW	4	0	4	0.02	54	50	6 p.m.	6 p.m.	6 p.m.	0.0	
		Roche's Point	30.25	53	W	3	bc	30.32	*	52	+6	W	3	0	3	0.01	55	43	6 p.m.	6 p.m.	6 p.m.	0.0	
		Birr Castle	30.15	53	W	3	m	30.25	*	51	+3	W	4	0	*	0.04	53	46	6 p.m.	6 p.m.	6 p.m.	0.0	
		Donaghadee	30.07	46	WNW	2	cp	30.14	+0.2	51	+7	WSW	1	C	2	Trace	52	44	6 p.m.	6 p.m.	6 p.m.	0.0	
		Liverpool Obsy.	30.07	46	W	4	r	30.17	+0.3	48	+1	W	4	m	3	0.04	49	45	6 p.m.	6 p.m.	6 p.m.	0.0	
		Holyhead	30.11	49	W	4	r	30.18	+0.1	52	+4	WSW	5	r	4	0.10	53	46	6 p.m.	6 p.m.	6 p.m.	0.0	
		Pembroke (St. Ann's Hd.)	30.18	52	WNW	6	b	30.25	+0.5	52	+2	WNW	5	cgg	5	Trace	53	49	6 p.m.	6 p.m.	6 p.m.	0.1	
		Newquay	30.27	51	W	5	om	30.29	+0.2	52	+2	W	5	ogm	4	-	52	50	6 p.m.	6 p.m.	6 p.m.	1.2	
		Scilly (St. Mary's)	30.32	52	WNW	6	omqd	30.34	+0.2	52	+2	WNW	6	om	5	0.03	53	50	6 p.m.	6 p.m.	6 p.m.	1.9	
		Jersey (St. Aubin)	30.29	51	WNW	4	ogm	30.29	*	53	+3	WNW	3	ogme	3	0.02	54	50	6 p.m.	6 p.m.	6 p.m.	0.1	
		Portland Bill	30.19	50	WNW	6	o	30.22	+0.2	53	+3	NW	4	C	4	Trace	53	49	6 p.m.	6 p.m.	6 p.m.	0.0	
		Dungeness	30.09	48	WSW	5	C	30.14	+0.3	41	-5	SW	2	C	2	Trace	48	40	6 p.m.	6 p.m.	6 p.m.	0.0	
		Dover	30.10	46	SW	4	C	30.18	*	42	0	WNW	3	C	2	0.01	48	41	6 p.m.	6 p.m.	6 p.m.	0.1	
		Wick	29.80	43	NW	4	C	29.96	+0.1	44	+2	SSW	1	0	3	0.02	44	39	6 p.m.	6 p.m.	6 p.m.	0.0	
		Nairn	29.91	44	WNW	2	C	29.97	*	45	+3	W	1	0	1	0.03	45	40	6 p.m.	6 p.m.	6 p.m.	0.5	
		Aberdeen	29.85	43	WNW	6	b.	30.03	+0.3	44	+2	W	1	0	2	-	45	41	6 p.m.	6 p.m.	6 p.m.	4.0	
		Leith	29.95	45	WSW	1	bc	30.06	+0.3	47	+3	WSW	2	03	-	-	48	43	6 p.m.	6 p.m.	6 p.m.	0.0	
		North Shields	29.94	44	W	2	C	30.09	+0.2	45	+2	W	1	0	2	-	49	40	6 p.m.	6 p.m.	6 p.m.	1.1	
		Spurn Head	29.94	45	W	6	b	30.09	+0.2	43	-1	WNW	5	C	5	-	47	41	6 p.m.	6 p.m.	6 p.m.	0.0	
		Yarmouth	29.98	44	W	3	bc	30.10	+0.8	40	-2	W	2	C	1	-	47	40	6 p.m.	6 p.m.	6 p.m.	0.8	
		Clacton-on-Sea	30.04	45	W	3	C	30.14	+0.6	40	-2	W	1	C	1	-	47	40	6 p.m.	6 p.m.	6 p.m.	0.6	
		Nottingham	30.02	49	WNW	5	o	30.14	*	45	-1	W	2	0	*	-	49	42	6 p.m.	6 p.m.	6 p.m.	0.0	
		Bath	30.15	50	W	2	o	30.22	*	51	+5	W	1	0	*	-	54	46	6 p.m.	6 p.m.	6 p.m.	0.2	
		Oxford	30.11	47	WSW	2	o	30.21	*	48	+5	W	2	0	*	0.02	48	43	6 p.m.	6 p.m.	6 p.m.	0.0	
		London (Kew Obsy.)	30.10	48	WSW	3	o	30.19	+0.5	46	+3	W	1	bcn	*	0.01	48	42	6 p.m.	6 p.m.	6 p.m.	0.0	
		Isafjord	29.69	30	E	1	o	29.02	?	33	+10	E	8	S	*	*	*	GALES.					
		Reykjavik	29.77	31	-	0	o	28.95	-12	45	+22	E	3	r	*	*	*	Duration and Extreme Force					
		Vestmanna	29.82	32	W	4	C	29.16	-0.8	42	+15	E	5	r	2	*	*	on British Coasts.					
		Seydisfjord	29.69	40	WNW	5	C	29.39	-12	34	+3	E	3	S	*	*	*	Malin Head. 7 a.m. to 11 a.m.					
		Thorshavn	29.69	40	WNW	5	C	29.66	-10	39	+1	-	0	r	*	*	*	Extreme N.W. g.					
		Haparanda	29.85	12	NW	4	o	29.90	+0.4	12	+11	N	2	bc	*	-	12	21	Aberdeen.				
		Hernösand	29.64	30	-	0	S	29.80	+0.5	27	-5	-	0	f	*	0.04	34	27	1 p.m. 49 m.p.h.				
		Stockholm	29.56	34	E	2	o	29.73	+0.8	32	-3	NNW	2	0	*	-	37	30					
		Wisby	29.49	36	SE	2	o	29.67	+0.8	37	+1	NE	4	0	*	Trace	39	34					
		Karlstad	29.57	30	N	2	o	29.80	+0.8	31	0	N	2	0	*	-	31	28					
		Färder (X'lania Fjord)	29.56	33	NE	2	o	29.82	+0.9	33	-1	N	4	0	3	-	34	32					
		Bodö	29.58	29	E	2	b	29.77	+0.6	30	+3	E	1	0	1	-	30	27					
		Christiansund	29.46	39	ESE	1	C	29.80	+0.7	39	-2	-	0	C	3	-	41	37					
		Skudesnaes	29.52	42	S	4	o	29.83	+0.6	41	0	-	0	0	3	0.43	43	39					
		The Scaw (Skagen)	29.56	36	E	1	bc	29.80	+0.7	37	-4	NE	2	0	0	-	41	36					
		Blaavands Huk	29.58	44	NW	5	r	29.79	+0.7	40	-3	NNE	1	C	2	0.32	45	39					
		Cuxhaven	29.67	42	WNW	5	r	29.81	+0.8	42	0	NNW	4	ogp	*	0.47	45	41					
		The Helder	29.88	47	NW	7	o	29.99	+0.4	45	-2	NW	5	C	4	0.12	48	43					
		Brussels	30.03	44	W	4	o	30.07	+0.4	41	-2	NW	2	C	*	0.08	46	40					
		Berlin	29.69	42	SW	4	o	29.76	+0.4	40	-1	W	3	0	*	0.16	45	39					
		Frankfurt	29.98	44	SW	4	o	29.97	+0.3	39	-3	SW	1	b	*	0.12	46	39					
		Munich	30.11	38	SW	6	o	29.99	-0.4	35	+1	SW	4	r	*	0.16	38	34					
		C. Gris Nez	30.03	48	W	6	o	30.10	+0.3	45	-1	NW	5	0	5	-	48	45	</				

\* Information for these columns not usually received.

† Received too late for insertion in Charts.



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 20<sup>TH</sup> NOVEMBER



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression over Iceland appears to be of considerable size and intensity, but as the large anticyclone over the Bay of Biscay region

is likely to maintain its position with little modification, the influence of the northern disturbance will probably be confined mainly to our N.W. and N. districts.

### FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- 0 { a } S.W. winds, moderate or fresh  
b } to strong or high; much cloud, rain at times; mild
- 1 { Wind between S.W. and S.E.,  
light to moderate; much cloud.
- 2 { a } some rain; mild.  
b }
- 3 { Wind chiefly S.W., light or  
moderate; cloudy or overcast
- 4 { a } generally, air misty, some slight  
b }
- 5 { local showers; rather mild.

#### FORECAST DISTRICTS



#### STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

- 6 { a } Same as No. 0.  
b }
- 7 { a } Wind S.W. or S.E., moderate or  
b } fresh, strong locally; much cloud, some mist, showers locally; mild.
- 8 { a } S.W. winds, moderate, fresh or  
b } strong locally; much cloud, some mist, showers locally; mild.
- 9 { a } Same as No. 7.  
b }
- 10 { a } Same as No. 8.  
b }

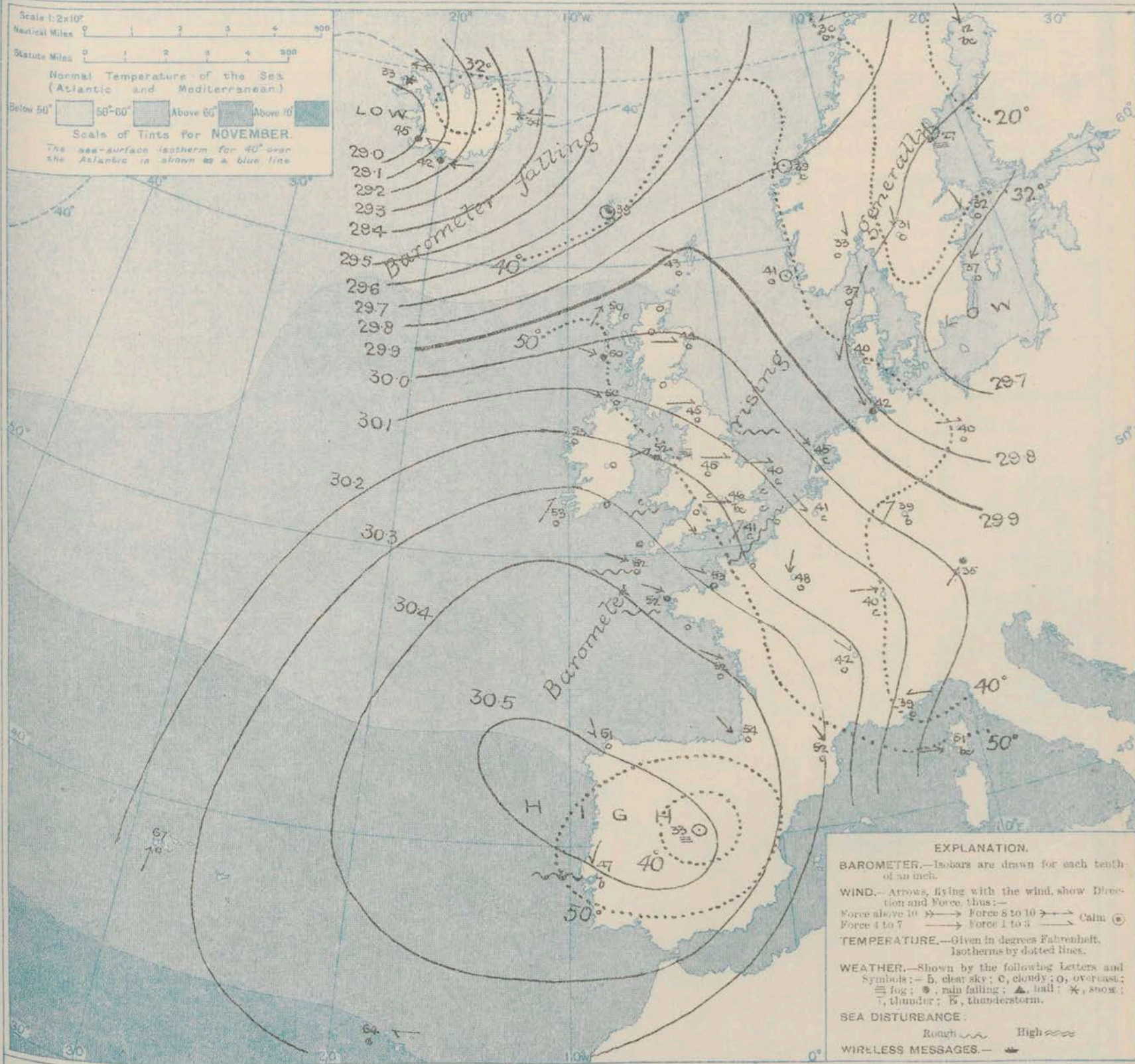
#### 11 WESTERN CHANNEL AND BAY.

Wind mainly S.W., moderate or fresh; sea moderate on Bay, rather rough South of Channel; some mist, much cloud, drizzle at times.

#### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. THURSDAY, 21<sup>ST</sup> NOVEMBER 1912.



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

In a large anticyclone over the Bay of Biscay and the surrounding regions pressure is above 30.3 in., while it decreases to below 29 in. in a depression having its minimum to the westward of Iceland, and is relatively low over the Baltic.

The wind over the United Kingdom is mainly S.W., but draws into S.E. at Stornoway and Valencia. On some parts of our western and north-western coasts it blows a fresh breeze. Beyond the North Sea the main current is S.E. to S.W. and of moderate force, while in Ireland there is an

E. wind, which blows a gale on the northwest coast. Temperature has risen in most parts of the United Kingdom and France. Over these islands it ranges from 40° on the coast of East Anglia to 50° or a little higher in Ireland and the west and southwest of Britain. The sky is cloudy or overcast generally both in this country and on the Continent, with rain at Castlebay, Holyhead, and in a few widely separated localities on the Continent. In Ireland rain or snow is very general.



## DAILY WEATHER REPORT.

Thursday, 21st Nov., 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
20th 6 p.m.	48	28	Minnehaha	O	30.42	-0.07	W	4-5	c										
" 7 a.m.	50	14	Montfort	H	30.44	0.00	WSW	4-5	o										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	Hr.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	Hr.
			Max.	Min.	Forenoon.	Afternoon.						Max.	Min.	Forenoon.	Afternoon.		
Scotland.	Oban	0.32	50	43	cg	c	0.0		England, S.E.	Ramsgate	0.01	47	40			0.0	
	Stonehaven									Margate	0.01	47	36			0.0	
	St. Andrews		47	41	b	bc	3.0			Deal	0.01	48	41	spm. bc	c. og	0.0	
	Carnoustie									Littlestone						0.0	
England, N.E.	Harrogate	0.02	45	40	c. o	c. c	0.0		England, S.E.	Folkestone		49	40	bc	bc	0.0	
	Scarborough		48	42	c. b	c. b	1.3			Hastings	0.02	48	40	c. c. o	c. c	0.0	
	Blackpool		48	46	o	o	0.0			Bexhill-on-Sea	0.02	49	43	c	cp. e	0.0	
	Southport	0.01	48	46	o. bcp	o	0.0			Eastbourne	0.10	49	44	bc. og	and. r	0.0	
England, N.W.	Buxton	0.08	44	40	bc. r	c	0.1		England, S.E.	Seaford	0.03	49	45	c	r. o	0.0	
	Douglas									Brighton	0.01	49	40	c. o	or. o	0.0	
	Rhyl	0.06	48	45			0.2			Worthing		49	41	o	o	0.0	
	Colwyn Bay	0.03	49	44	bc	bc. bc	0.0			Littlehampton						1.3	
Wales.	Llandudno	0.03	48	46	o	o	0.0		England, S.W.	Southsea	0.01	50	38	bc. c. b	or. o	0.0	
	Bettws y-Coed									Bournemouth	0.01	50	40	o	o	0.0	
	Aberystwyth	0.06	51	48	o. c. r	d. om	0.0			Weymouth		51	45	o	sp. o	0.0	
	Walton-on-the-Naze	0.05	47	41	o	o	0.0			Teignmouth		52	48	c	c. or	0.0	
England, E.	Lowestoft		47	38	c. bc	bc. c	1.2			Torquay		51	47	o	o	0.0	
	Felixstowe		48	33	cm	cm	0.4			Paignton						0.0	
	Southend-on-Sea		47	38	o	o	0.0			Weston-super-Mare		51	42	c	c. d	0.0	
										Ilfracombe	0.02	52	49	o	od. o	0.0	

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.				Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.		Min. on Grass.	Fore- noon.		After- noon.	Night.	
			Max.	Min.						
			24 HOURS ENDED 9 A.M. TO-DAY.							
	%	%				In.				
Greenwich (Royal Obs.) ...	74	82	48	44	34	—	o. c	o. c	o. c	
City (Rushhill Row) ...	*	*	*	*	*	*	*	*	*	
Westminster (St. James's Pk.)	73	80	49	43	35	—	bc	me	me	
Camden Sq. (Brit. Rainfall)	74	84	48	42	35	—	c. o	o	c	
Hampstead (Reservoir) ...	*	91	51	43	26	—	oe	oe	bc. o	
24 HOURS ENDED 6 P.M. YESTERDAY.							Night.	Fore- noon.	After- noon.	
South Kensington ...	*	*	49	43	34	—	o	o. o	o. o	
" " (Roof of M.O.)	69	81	50	43	*	*	o	o. o	o. o	

## Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		WEATHER.			Sun- shine
		In Screen.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.				
Dublin to 4 p.m.	0.04	53	44	41	bc	cp	ord
Plymouth to 9 p.m.		52	48	40	o	og. o	o
Darwen	0.25	45	41	38	bc	outp	ou
Manchester							
Birmingham		47	41	31	o	o	c

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

21st Nov., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.26	11.39	3.52
	7.28	11.39	3.50
Greenwich	7.29	11.46	4.3
	7.31	11.46	4.1
Wick	8.16	11.58	3.40
	8.18	11.58	3.38
Valencia	8.12	12.27	4.42
	8.14	12.27	4.40

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to about 50° in various parts of these Islands. Slight rain fell over a considerable area and little bright sunshine was recorded except in some Scottish localities. At St. Andrews the record was 3 hours, and at Aberdeen 4 hours.

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.

Friday,  
22nd November, 1912.

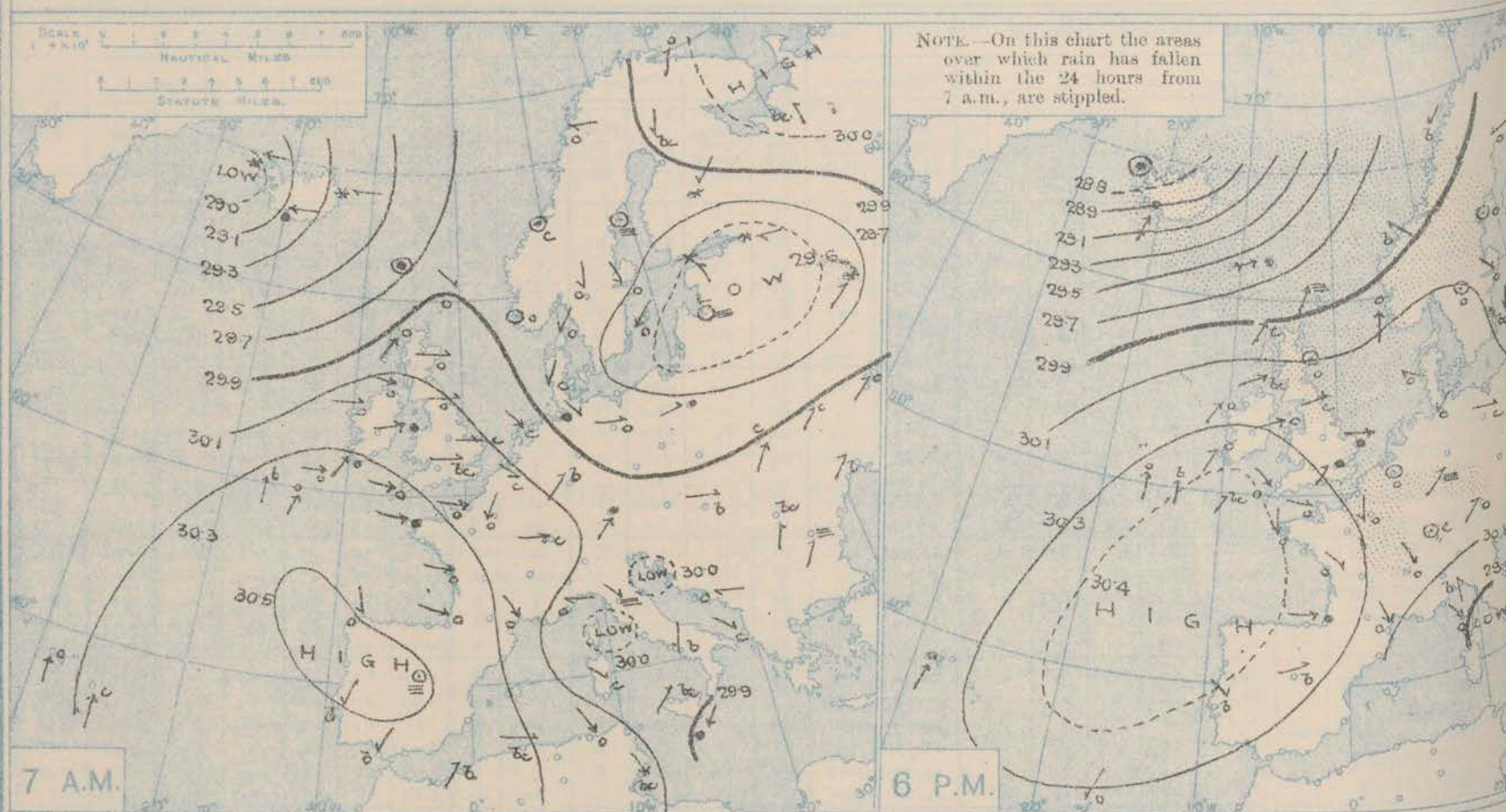
12th November 1912.																						
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.								PAST 24 HOURS.							Sun- shine for Yester- day.	
	Baron.	Temp.	Wind.			Barometer.	Temp.	Wind.						Temp.	Weather							
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Max.	Min.	Moon's 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.	Hours.		
Lerwick	29.76	49	SSW	4	m	29.80	-0.1	50	+7	SSW	5	r	5	0.24	50	42	odm	odm	otq	*		
Stornoway	29.97	52	SW	5	c	29.91	-0.1	52	+2	SW	7	r	5	0.12	52	50	odpq	odpq	opq	0.0		
Castlebay (Barra Isd.)	30.08	51	W	5	odp	30.02	0.0	51	+1	SW	5	d	5	0.01	51	50	dip	dip	d	0.0		
Malin Head	30.15	49	WSW	4	bcy	30.12	+0.1	50	0	S	5	cq3	4	0.02	52	48	om	om	cqm	*		
Blacksod Point	30.20	52	SW	5	o	30.14	-0.1	54	+1	SW	6	o	4	0.01	54	51	om	ogm	ogm	*		
Valencia	30.36	53	SW	3	o	30.31	0.0	53	0	S	4	o	4	0.01	56	51	o.c	o	c	0.8		
Roche's Point	30.39	53	W	2	c	30.37	*	51	-1	WSW	3	o	3	0.03	58	43	cg.bc	bc.c	c.o	*		
Birr Castle	30.30	52	WSW	1	c	30.21	*	50	-1	SW	1	m	*	0.03	58	48	c	c	om	0.0		
Donaghadee	30.22	53	WSW	2	c	30.23	0.0	49	-2	SSW	3	c	2	0.02	54	46	om	om	bc.c	*		
Liverpool Obsy.	30.26	50	W	4	o	30.31	0.0	49	+1	SW	3	o	2	0.02	52	48	od	o.c	o	0.0		
Holyhead	30.28	53	WSW	4	o	30.30	0.0	51	-1	W	3	b	2	0.02	54	49	op	om	bc	*		
Pembroke (St. Ann's Hd.)	30.35	52	WNW	3	c	30.38	+0.1	52	0	WSW	3	c	3	0.01	55	50	cgq	c	c	0.0		
Newquay	30.36	52	W	4	c	30.42	+0.2	51	-1	W	2	og	3	0.01	53	50	o	c	c	0.0		
Scilly (St. Mary's)	30.40	52	NW	5	om	30.44	+0.1	51	-1	WNW	2	o	3	0.01	55	49	om	om	om	2.3		
Jersey (St. Aubin)	30.32	52	WNW	2	ogm	30.41	*	51	-2	NW	2	ogme	2	0.01	58	47	ogmp	ogm	ogm	1.1		
Portland Bill	30.31	53	NW	4	c	30.39	+0.1	51	-2	NW	3	b	3	0.01	54	50	c	c	bc	*		
Dungeness	30.26	45	NW	2	o	30.33	+0.2	47	+6	NW	1	f	1	0.06	48	39	og	og	om.f	*		
Dover	30.28	44	W	2	p	30.36	*	48	+6	NW	2	m	2	0.10	48	42	e.	d. or	roclm	0.0		
Wick	29.96	50	SSW	2	c	29.92	0.0	49	+5	SSW	3	c	3	0.04	52	43	opm	c	c.bc.c	*		
Nairn	30.00	52	W	1	o	29.98	*	52	+7	W	2	bc	1	0.01	54	44	bc	cg	bc	0.7		
Aberdeen	30.05	48	0	0	o	30.04	-0.1	49	+5	WSW	2	b	2	0.01	51	42	odm	om.c	o.bc.b	0.0		
Leith	30.12	53	SW	2	c	30.16	+0.2	52	+5	WSW	3	o	*	0.01	54	46	og	og	c.o	*		
North Shields	30.16	51	WSW	3	c	30.21	-0.1	49	+4	WSW	3	c	2	0.02	52	42	c.r	c	c	0.0		
Spurn Head	30.20	45	W	4	f	30.26	+0.1	47	+4	W	4	bc	4	0.02	47	41	om	om.f	f.bc	*		
Yarmouth	30.25	45	W	3	f	30.32	+0.2	45	+5	WSW	2	c	2	0.05	47	40	e.bc	bc.m.b	cp.c	0.0		
Clacton-on-Sea	30.25	44	W	1	f	30.33	+0.5	46	+6	W	1	o	1	0.08	46	39	ogm	ogm	ogm	0.0		
Nottingham	30.24	53	WNW	3	o	30.31	*	43	-2	WSW	1	f	*	0.01	54	39	om	om	om	0.0		
Bath	30.30	53	NW	3	cp	30.39	*	47	-4	WSW	1	o	*	0.01	57	45	-	-	-	0.1		
Oxford	30.31	52	NNW	1	o	30.39	*	43	-5	WSW	2	b	*	0.01	54	43	o	o	o	*		
London (Kew Obsy.)	30.28	47	SW	1	odm	30.37	+0.2	44	-2	SW	1	bm	*	0.07	50	43	om	om	om	0.0		
Isafjord	28.71	37	0	0	f	28.88	+1.3	35	+2	W	4	o	*	0.01	44	34	om	om	om	0.0		
Reykjavik	28.80	46	E	2	f	29.02	+0.6	39	-6	SE	5	o	*	0.01	44	34	om	om	om	0.0		
Vestmanna	29.00	45	SSW	8	o	29.14	+0.4	39	-3	SSW	5	r	2	0.01	44	34	om	om	om	0.0		
Seydisfjord	28.89	51	W	4	b	29.01	+0.9	46	+12	SW	4	bc	*	0.01	44	34	om	om	om	0.0		
Thorshavn	29.54	51	WSW	8	r	29.51	0.0	49	+10	WSW	7	bc	*	0.01	44	34	om	om	om	0.0		
Haparanda	30.06	10	ENE	2	o	29.81	-0.8	19	+7	S	4	o	*	0.01	19	9	om	om	om	0.0		
Hernösand	30.01	29	0	0	o	29.89	-0.4	27	0	S	2	c	*	0.01	27	17	om	om	om	0.0		
Stockholm	30.03	31	NW	2	o	30.11	0.0	32	0	SW	2	o	*	0.01	34	28	om	om	om	0.0		
Wisby	30.05	37	N	4	bc	30.20	+0.3	36	-1	W	4	o	*	0.01	37	34	om	om	om	0.0		
Karlstad	30.11	30	0	0	o	30.04	-0.2	38	+7	SW	4	r	*	0.04	38	28	om	om	om	0.0		
Færder (X'ania Fjord)	30.09	33	WSW	1	o	30.02	-0.1	42	+9	SW	6	c	4	0.01	42	30	om	om	om	0.0		
Bodö	29.79	32	NE	2	b	29.35	-0.6	45	+15	SW	6	o	4	0.04	45	28	om	om	om	0.0		
Christiansund	29.80	40	SE	1	b	29.69	+0.1	50	+11	SW	5	o	2	0.16	50	37	om	om	om	0.0		
Skudesnaes	30.08	42	S	4	o	30.04	-0.1	45	+4	S	4	f	4	0.12	45	39	om	om	om	0.0		
The Scaw (Skagen)	30.15	39	SSW	2	o	30.14	0.0	41	+4	SW	3	o	1	0.01	41	37	om	om	om	0.0		
Blaavands Huk	30.20	41	ESE	1	o	30.26	+0.1	44	+4	WSW	2	o	2	0.01	44	39	om	om	om	0.0		
Cuxhaven	30.17	42	NE	1	o	30.32	+0.2	37	-5	SW	2	o	*	0.01	45	36	om	om	om	0.0		
The Helder	30.23	46	NW	2	o	30.33	+0.2	43	-2	S	2	c	1	0.01	48	39	om	om	om	0.0		
Brussels	30.29	42	0	0	o	30.39	+0.2	41	0	SE	1	f	*	0.04	48	40	om	om	om	0.0		
Berlin	30.12	39	W	3	c	30.38	0.0	37	-3	W	1	o	*	0.01	46	32	om	om	om	0.0		
Frankfurt	30.25	40	SW	1	f	30.39	+0.4	39	0	0	0	r	*	0.01	46	39	om	om	om	0.0		
Munich	30.20	34	SW	3	o	30.39	+0.4	34	-1	NW	2	c	*	0.24	37	32	om	om	om	0.0		
C. Gris Nez	30.30	46	WNW	2	p	30.35	+0.1	47	+2	S	3	f	2	0.08	48	45	om	om	om	0.0		
La Hève	30.28	48	NE	3	m	30.37	*	46	-4	0	0	f	0	0.08	54	45	om	om	om	0.0		
Brest (St. Mathieu)	30.43	52	N	4	o	30.48	+0.2	52	0	N	1	o	1	0.01	54	50	om	om	om	0.0		
Lorient (Bec Melen)	30.33	54	NW	5	o	30.35	*	53	-1	NW	3	o	2	0.01	55	48	om	om	om	0.0		
Rochefort (Ile d' Aix)	30.34	52	NW	3	o	30.38	*	48	-4	SE	1	o	*	0.01	52	46	om	om	om	0.0		
Biarritz																						
Paris	30.29	46	N	2	o	30.39	+0.3	42	-6	0	0	*	*	0.01	49	?	om	om	om	0.0		
Belfort	30.21	38	0	0	c	30.41	*	33	-7	0	0	m	*	0.01	43	32	om	om	om	0.0		
Lyons	30.22	42	NNW	1	o	30.33	*	36	-6	NNW	4	b	*	0.24	46	34	om	om	om	0.0		
Nice	29.88	42	SSE	2	b	30.04	+0.4	45	+6	ENE	4	b	*	0.01	52	37	om	om	om	0.0		
Perpignan																						

\* 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. 21<sup>st</sup> NOVEMBER



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of any important change in the pressure distribution, and

the general condition of the weather is not expected to undergo any great modification.

### FORECASTS FOR THE 24 HOURS NOON FRIDAY

0 <sup>a</sup> Wind mainly S.W., fresh or strong at times; cloudy or overcast, some showers; mild.

1 Wind between S.W. and W., light or moderate; some local showers, otherwise fair generally; mild.

2 <sup>a</sup> mild.

3 Wind mainly between W.

4 <sup>a</sup> and S.W.; mostly cloudy, some mist or fog locally; air mild and damp.

5

### FORECAST DISTRICTS



### STORM WARNINGS.

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

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

No WARNINGS ISSUED.

### TO NOON SATURDAY.

6 Same as No. 0

7 <sup>a</sup> S.W. winds, light or moderate to fresh; cloudy, some showers, mist at times; mild.

8 <sup>a</sup> Wind light, between N.W. and S.W.; mostly fair, dull at times, mist locally; mild.

9 <sup>a</sup> Same as No. 0.

10 <sup>a</sup> Same as No. 7.

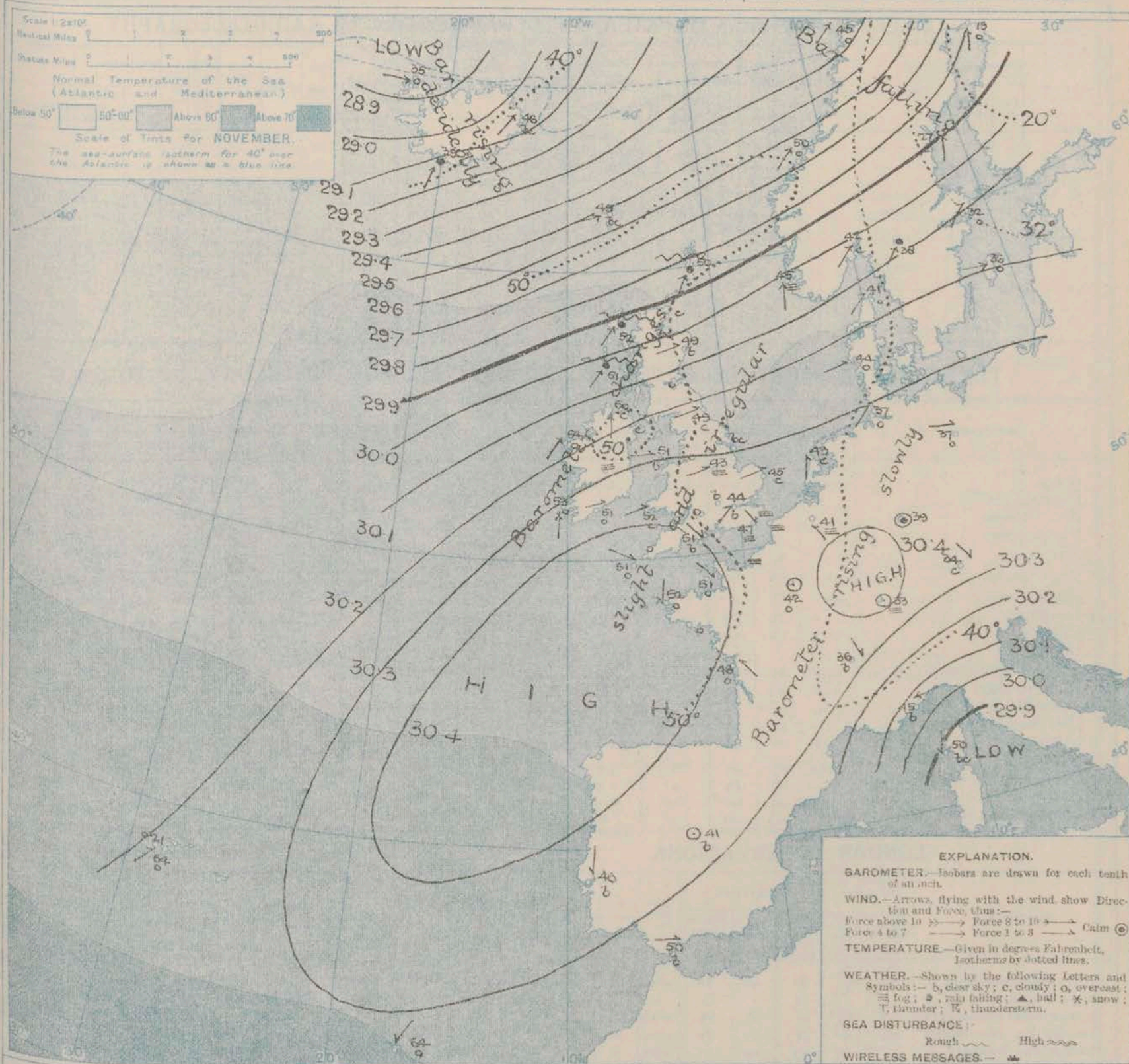
### 11 WESTERN CHANNEL AND BAY.

Wind between N.W. and S.W., light; sea slight; some mist or fog, otherwise fair generally.

### THE FURTHER OUTLOOK.



SYNOPTIC CHART FOR 7 A.M. FRIDAY, 22<sup>ND</sup> NOVEMBER 1912



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

The barometer is above 30.4 in. in an anticyclone over the Bay of Biscay region, and above 30.3 in. over the southern half of the United Kingdom and throughout the central countries of Europe. Over Northern Iceland it is below 29 in., and over the Gulf of Genoa about 30 in.

The wind is strong to high from the South Westward on our extreme northwestern coast and across to Iceland, but over these islands generally it is light from between S. and S.W. A

moderate to strong breeze from S. or S.W. prevails throughout Scandinavia. Temperature has fallen in France, risen generally elsewhere. Over these islands it ranges from  $54^{\circ}$  at Blacksoo Point, and about  $50^{\circ}$  in most other districts to  $43^{\circ}$  at Nottingham. The weather is fair to bright in a few parts of the United Kingdom, but as a whole it is very cloudy or overcast, with rain in the Hebrides and Shetland, and mist or fog at some English stations. Fog is also reported on the French side of the Channel and at Brussels, and rain is falling at Frankfurt and Karlsruhe.



## DAILY WEATHER REPORT.

Friday, 22nd Nov., 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward, H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward, H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
21st 6pm	49	9	Finland	H	30.57	+12	SW	1-3	bc										
" "	50	16	Ausonia	O	30.21	+07	SSW	6-7	o										
" "	50	14	Sicilian	H	30.36	+03	S	6-7	b										
" 7am	50	17	Ausonia	O	30.31	-05	S	6-7	b										
" "	51	12	Finland	H	30.43	+03	W	4-5	o										
" "	49	14	Finland	H	30.47	00	SSW	4-5	o										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.05	53	44	o. cm	c. o	0.0	England, S.E.	Ramsgate	0.02	46	42	*	*	0.0
	Stonehaven								Margate		46	44	o	o. r	0.0
	St. Andrews								Deal	0.02	47	41	om. op	og. o	0.0
	Carnoustie								Littlestone				*	*	0.0
Eng. N.E.	Harrogate		51	39	c. o	oe	0.0	England, S.W.	Folkestone	0.01	47	43	bc. o	or	0.0
	Scarborough		48	40	o. c. f	o. c	0.0		Hastings	0.06	48	43	op. c. o	od	0.0
England, N.W.	Blackpool	0.01	51	47	o	o	0.0		Bexhill-on-Sea	0.07	49	43	og	od. e	0.0
	Southport		50	46	om. e	o	0.0		Eastbourne	0.05	50	46	o. bc. og	ogd	0.0
	Buxton	0.07	49	42	cm	c. r	0.0		Seaford	0.08	50	44	o	or	0.0
	Douglas								Brighton	0.03	50	45	om. r	omd	0.0
Wales.	Rhyl	0.06	51	47			0.0	England, S.W.	Worthing	0.07	49	46	d	d	0.0
	Colwyn Bay	0.03	54	48	b. bc	bc. r	0.0		Littlehampton	*	*	*	*	*	0.0
	Llandudno	0.04	52	47	o	o	0.0		Southsea	0.05	56	46	c	o	0.0
	Bettws y-Coed		50	46	c. bc	bc	1.0		Bournemouth	0.03	55	47	o	o. c	0.0
England, E.	Aberystwyth	0.18	51	48	r. o. c	dm. o	0.0		Weymouth	0.01	56	48	o	o	0.0
	Walton-on-the-Naze	0.04	47	41	o	o. r	0.0		Teignmouth		55	51	c	c	0.0
	Lowestoft		47	39	o	c. o	0.0		Torquay		56	49	o	o	0.0
	Felixstowe	0.02	47	40	cm	cpm	0.0		Paignton		57	48	c	c. bc. bc	0.0
	Southend-on-Sea		47	40	o	o	0.0		Weston-super-Mare		53	48	c. bc	bc	0.0
									Ilfracombe	0.01	54	50	o	o	0.0

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rainfall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.			Forenoon.	Afternoon.	Night.	
	%	%	Max.	Min.						
Greenwich (Royal Obs.)	82	99	51	43	35	0.05	o	odm	od. b	0.0
City (Bunhill Row)										0.0
Westminster (St. James's Pk.)	91	97	51	42	39	0.03	me	rf	fe	0.0
Camden Sq. (Brit. Rainfall)	88	100	51	42	36	0.04	o	o. or	f	0.0
Hampstead (Reservoir)		99	49	44	31	0.06	o	odm	ofe	0.0
24 HOURS ENDED 9 A.M. TO-DAY.										
South Kensington			50	45	35	0.03	o	o	otm. odm	0.0
" (Roof of M.O.)	84	88	52	47						

## Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.			Sunshine for Yesterday.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.				
Dublin to 4 p.m.	0.02	55	52	50	od	og	c. b
Plymouth to 9 p.m.	0.01	54	52	42	o	o3	c
Darwen	0.04	49	43	39	ou	dm	om
Manchester	Trace	52	47		o	oe	o
Birmingham	0.01	52	45	38	o	o	o

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

22 & 23 Nov., 1912.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth		7.28	11.39	3.50
		7.29	11.39	3.49
Greenwich		7.31	11.46	4.1
		7.32	11.46	4.0
Wick		8.18	11.58	3.38
		8.20	11.58	3.36
Valencia		8.14	12.27	4.40
		8.15	12.27	4.39

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 58° at Roche's Point and Jersey, and to above 55° at some English stations. Slight rain was experienced over a considerable area, and at most places in these islands there was no bright sunshine. At Scilly, however, the record was 2.3 hours and at Jersey and Bettws-y-Coed about 1 hour.

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

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



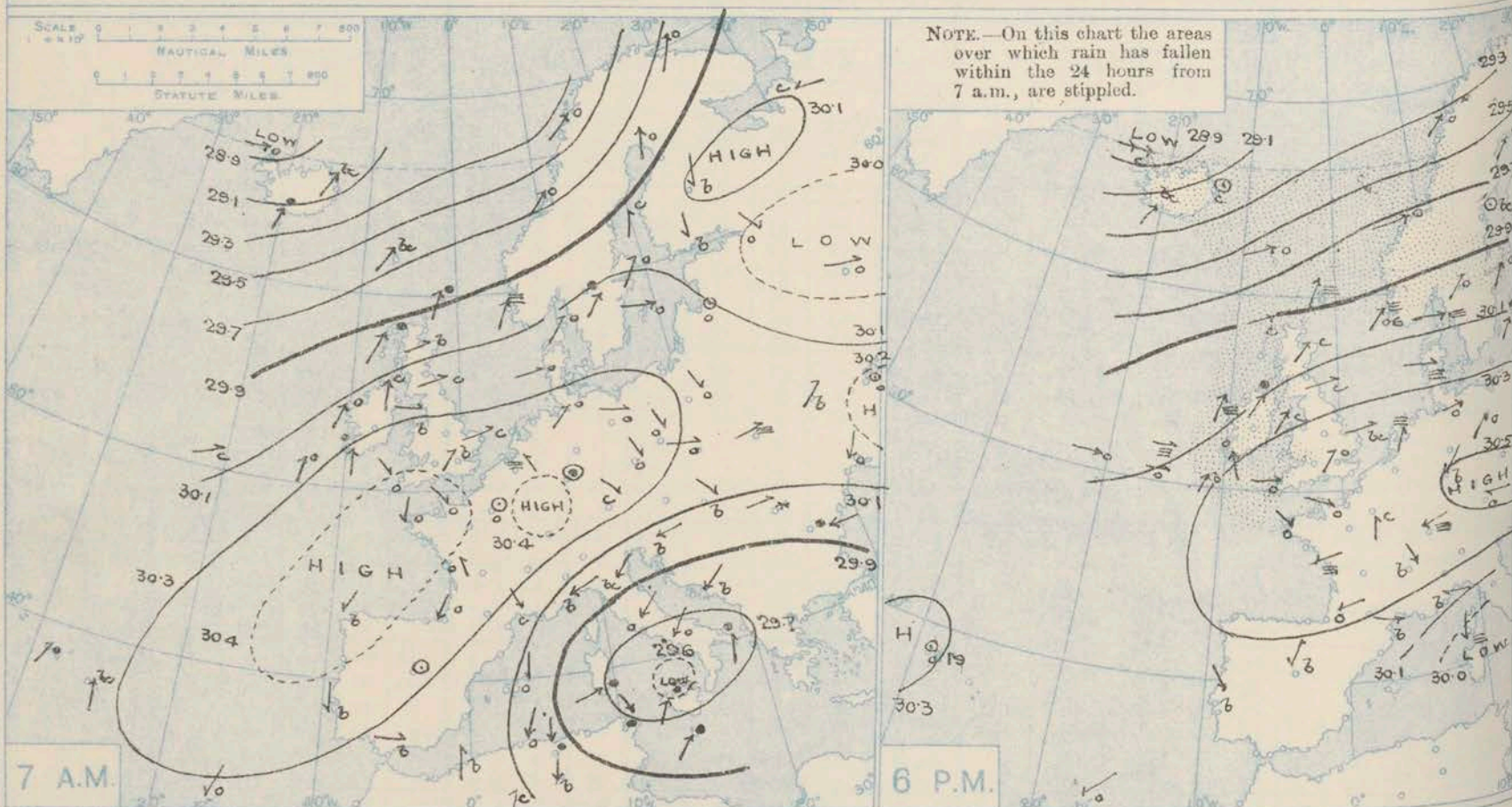
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,  
23rd November, 1912.

STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
		BAROM.		TEMP.		WIND.	Force (0 to 12).	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. 45°.	Dry Bulb.	Direc.	Change since 4 a.m.				Dry Bulb.	Change since Yester- day.	Max.	Min.						Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
		In.	"				In.	In.	"	"						In.	"	"				Hours		
BRITISH ISLANDS.	Lerwick	29.80	52	WSW	4	m	29.85	0.0	47	-3	SSW	4	bc	3	0.07	50	46	om	odgm	bc	*			
	Stornoway	29.92	49	WSW	5	c	29.97	+0.3	46	-6	WSW	3	c	3	0.31	53	45	ot.	ot.o.c	c	0.0			
	Castlebay (Barra Isl.)	30.00	50	W	3	o	30.02	0.0	50	-1	SW	3	o	4	0.11	51	48	d.t	r.o	o.bc.o	0.0			
	Main Head	30.06	51	SW	5	mf	30.06	0.0	47	-3	S	2	bc	2	0.06	53	45	mq	rm	tm	*			
	Blacksod Point	30.09	54	SSW	7	m	30.06	-0.3	47	-7	-	o	f	2	0.21	54	46	odgm	odgm	odm	*			
	Valencia	30.24	54	SSE	5	o	30.14	-0.3	53	0	S	5	om	5	0.15	55	52	o	o	om	0.0			
	Roche's Point	30.33	51	W	3	c	30.22	*	52	+1	SW	3	r	4	0.04	54	49	bc.	bc.c	bc.od	*			
	Birr Castle	30.22	53	SW	2	c	30.11	*	53	+3	SW	2	o	*	0.08	54	49	c	c	ot.o	0.0			
	Donaghadee	30.18	52	SSW	2	cg	30.13	-0.3	50	+1	SSW	1	r	1	0.07	55	48	bc	cg	ot.od	*			
	Liverpool Obsy.	30.31	49	WSW	3	o	30.23	-0.2	51	+2	SSW	4	o	2	-	52	47	o	o.c	o	0.1			
ICELAND & FAEROE.	Holyhead	30.27	51	SW	4	c	30.19	-0.2	52	+1	SW	4	r	3	0.15	53	50	cg	bc	op	*			
	Pembroke (St. Ann's Hd.)	30.38	51	WSW	4	c	30.30	-0.2	50	-2	SW	4	cg	4	0.06	54	47	c	cdgm	cdgm	0.4			
	Newquay	30.41	52	WSW	2	o	30.35	0.0	49	-2	SW	3	o	3	Trace	53	48	ot.p.o	c.ot	bc.o	0.3			
	Scilly (St. Mary's)	30.44	51	W	2	o	30.34	-0.4	51	0	WSW	4	om	4	0.01	54	48	om	om	odm	0.0			
	Jersey (St. Aubin)	30.46	53	WNW	2	ogm	30.43	*	51	0	SW	2	ogme	2	Trace	57	50	og	ogm	ogme	1.7			
	Portland Bill	30.41	52	WNW	3	o	30.38	+0.2	52	+1	W	3	o	2	-	54	50	c.o.	o	o	*			
	Dungeness	30.38	49	WNW	2	o	30.27	0.0	48	+1	W	1	o	1	-	51	39	f	og	bm.o	*			
	Dover	30.41	47	SSW	1	m	30.40	*	47	-1	WSW	3	o	2	-	52	44	bc.c	cm.b.	bm.f.c	0.0			
	Wick	29.91	50	S	3	c	29.93	+0.2	43	-6	S	2	bc	2	0.05	53	42	cg	c	cdm.bc	*			
	Nairn	29.95	53	W	4	o	30.00	*	44	-8	-	o	b	1	Trace	55	42	gg	gg	bc	1.8			
SCANDINAVIA.	Aberdeen	30.00	54	SW	4	c	30.04	+0.2	41	-8	W	1	b	2	-	54	41	bc.c	c	c.bm	2.0			
	Leith	30.11	53	WSW	2	o	30.07	+0.2	52	0	SW	3	od	*	0.01	54	50	c.o	c.o	o	*			
	North Shields	30.20	52	WSW	2	c	30.13	-0.2	51	+2	SW	1	c	2	-	54	47	c	c	c	3.1			
	Spurn Head	30.30	49	SW	4	c	30.22	-0.1	47	0	SW	4	c	3	-	49	44	cm	c	c	*			
	Yarmouth	30.35	50	WSW	1	bc	30.33	0.0	48	+3	SW	1	bc	1	-	54	45	c.bc	bc.	bc	2.4			
	Clacton-on-Sea	30.38	48	-	0	o	30.35	-0.1	47	+1	WSW	2	o	2	-	54	45	og.bc	bc.ogm	ogm	2.4			
	Nottingham	30.32	50	SW	3	o	30.27	*	48	+5	SW	2	c	*	-	52	41	f.om	om	o	0.0			
	Bath	30.40	50	NW	1	o	30.36	*	49	+2	W	3	o	*	0.01	54	47	-	-	-	0.0			
	Oxford	30.40	49	SW	2	o	30.36	*	48	+5	SW	2	o	*	-	51	43	o.bc.o	o	o	*			
	London (Kew Obsy.)	30.40	50	SW	2	o	30.37	-0.1	48	+4	SW	1	om	*	0.01	53	40	bm.bc.	bm.bc.	otm	3.4			
GERMANY, &c.	Isafjord	28.88	33	W	8	c	28.85	0.4	28	-7	W	9	S	*	*	*	*	*	*	*	*			
	Reykjavik	29.05	35	E	1	o	29.24	+1.2	32	-7	W	6	c	*	*	*	*	*	*	*	*			
	Vestmanna	29.14	35	SW	4	bc	29.34	+0.8	30	-9	SW	4	S	4	*	*	*	*	*	*	*			
	Seydisfjord	29.13	37	-	0	c	29.16	+0.5	36	-10	SW	1	b	*	*	*	*	*	*	*	*			
	Thorshavn	29.60	44	WSW	6	o	29.59	+0.2	42	-7	W	5	o	*	*	*	*	*	*	*	*			
	Haparanda	29.53	33	SW	4	o	29.47	0.0	36	+17	SW	6	b	*	-	37	19							
	Hernösand	29.76	32	-	0	bc	29.70	0.0	35	+8	-	o	bc	*	-	37	27							
	Stockholm	29.94	41	SSW	2	o	29.91	0.0	46	+14	SW	2	o	*	-	46	32							
	Wisby	30.11	40	SW	4	r	30.06	+0.1	45	+9	SW	4	o	*	0.16	45	36							
	Karlstad	29.95	44	SW	2	o	29.91	-0.2	45	+7	-	o	o	*	0.16	48	37							
FRANCE.	Färder (X'ania Fjord)	29.97	44	WSW	6	o	29.91	-0.1	45	+3	WSW	6	r	4	0.04	45	41							
	Bodö	29.34	44	SW	6	o	29.48	+0.2	42	-3	SW	6	o	4	0.24	46	39							
	Christiansund	29.70	51	WSW	7	o	29.76	+0.2	46	-4	WSW	6	o	3	0.35	51	45							
	Skudesnaes	30.01	46	SW	4	f	30.01	+0.2	46	+1	W	2	o	2	0.55	46	43							
	The Scaw (Skagen)	30.09	48	W	5	m	30.06	-0.1	48	+7	W	5	m	1	-	48	41							
	Blaavands Huk	30.26	46	W	3	f	30.21	0.0	46	+2	WSW	3	m	2	Trace	46	43							
	Cuxhaven	30.35	43	SW	4	o	30.32	0.0	44	+7	WSW	3	om	*	-	45	37							
	The Helder	30.38	47	SSW	3	m	30.34	+0.1	48	+5	SSW	2	o	1	-	48	43							
	Brussels	30.44	46	SW	1	o	30.43	0.0	43	+2	SW	1	o	*	-	49	39							
	Berlin	30.48	33	SW	1	c	30.44	-0.1	35	-2	S	1	c	*	-	39	32							
SPAIN, PORTUGAL, &c.	Frankfurt	30.51	37	NE	1	b	30.51	+0.1	31	-8	-	o	f	*	-	45	30							
	Munich	30.51	34	E	2	o	30.54	+0.2	28	-6	E	4	c	*	-	37	27							
	C. Gris Nez	30.42	48	S	3	f	30.40	-0.1	50	+3	WSW	4	o	2	Trace	50	47							
	La Hève	30.41	48	W	1	f	30.41	*	46	0	W	1	m	2	-	54	45							
	Brest (St. Matbieu)	30.51	51	NW	1	o	30.45	-0.1	49	-3	WSW	2	o	2	-	54	48							
	Lorient (Bec Melen)	30.41	52	WNW	3	b	30.38	*	48	-5	N	2	o	1	-	57	48							
	Rochefort (Ile d' Aix)	30.42	50	ENE	1	f	30.43	*	46	-2	ENE	1	o	*	-	54	46							
	Biarritz	30.37	52	ENE	2	o	30.40	*	41	-13	ESE	2	b	2	-	54	39							
	Paris	30.45	45	S	1	bc	30.46	0.0	34	-8	-	o	c	*	-	52	33							
	Belfort	30.46	35	ENE	4	m	30.49	*	27	-6	ENE	2	m	*	-	42	27							



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 22<sup>ND</sup> NOV<sup>R</sup>



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

It appears probable that the anticyclonic system will continue to move

slowly in an E. & S. direction, while the low pressure on the Atlantic extends gradually over the United Kingdom.

## FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 { a } S.W. & S. winds, light to fresh; changeable, some showers; mild.

1 { Wind mainly S.W., light or moderate; cloudy, some local showers; mild.

2 { a } Wind between W. and S.W., light or moderate; a good deal of cloud, air misty at times, some local showers to-morrow; mild.

5

### FORECAST DISTRICTS



### STORM WARNINGS.

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 } Wind between S. and S.W., light or moderate to fresh; much cloud, some showers, fairer intervals; mild.

7 { a } S.W. and S.W. winds, light to fresh or strong; cloudy or dull generally, some rain; mild.

8 { a } S.W. and S.W. winds, light to fresh or strong; cloudy or dull generally, some rain; mild.

9 { a } S.W. and S.W. winds, light to fresh or strong; cloudy or dull generally, some rain; mild.

10 { a } S.W. and S.W. winds, light to fresh or strong; cloudy or dull generally, some rain; mild.

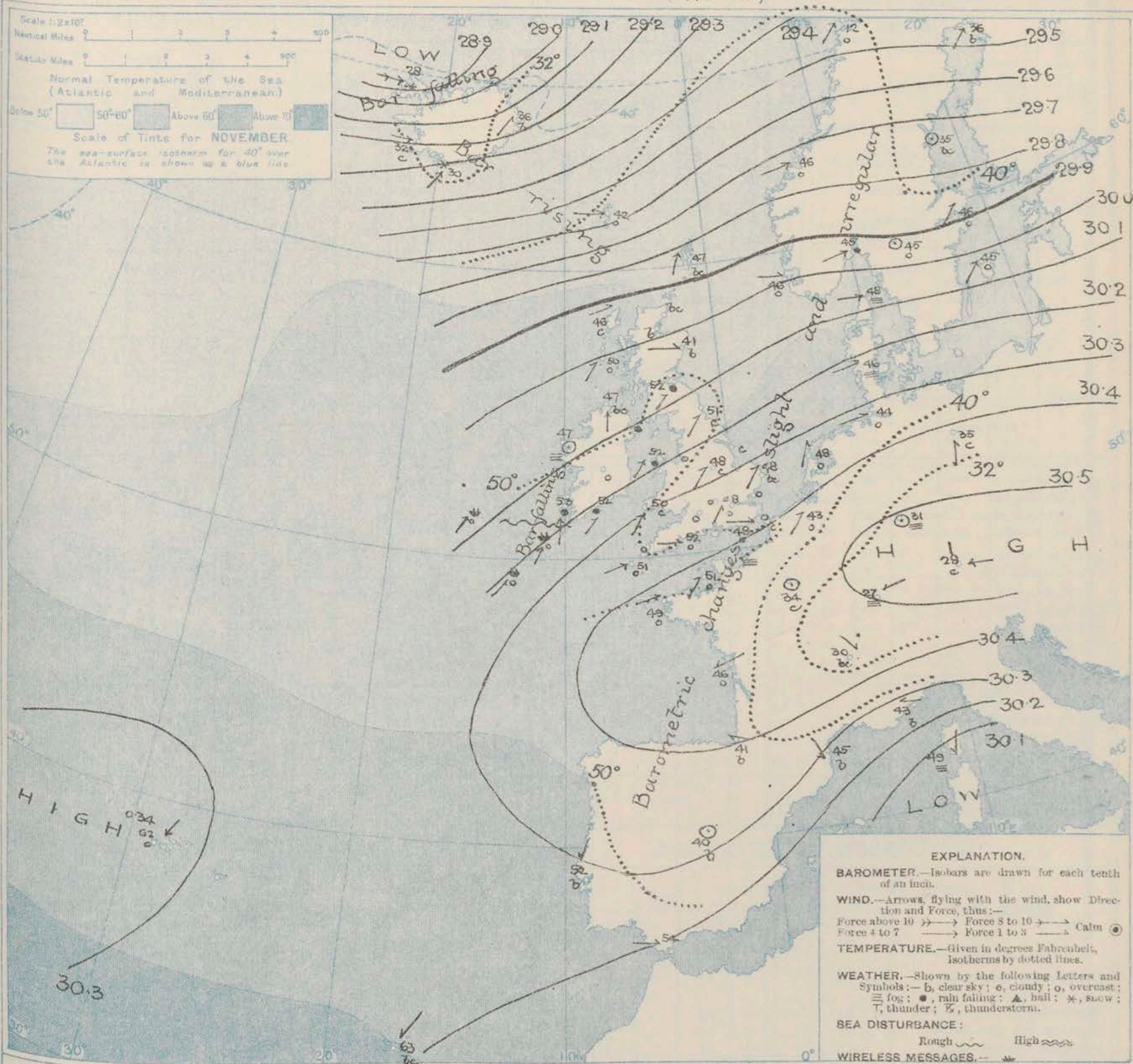
### 11 WESTERN CHANNEL AND BAY.

Wind mainly S.W., light to fresh; sea slight to moderate; cloudy, some mist, local showers later.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. SATURDAY, 23<sup>RD</sup> NOVEMBER 1912.



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

The barometer is now highest, 30.5 in. and upwards, over South Germany, but it is still above 30.3 in. over the southern part of England. In a depression having its centre to the northward of Iceland the readings are below 28.9 in. The mercury is at present falling slowly in the west and southwest of these islands, rising a little in Scotland.

The main current of wind over the United Kingdom and northwest of Europe generally is from the S.W. It blows a fresh breeze at Valencia, and a strong breeze in some parts of

Scandinavia, but elsewhere it is light or moderate. In Iceland the current is more S.W., and blows a strong gale on the northwest coast. Temperature has fallen in Scotland, France and Central Europe, and also in Iceland, risen in most other regions. Over the United Kingdom it ranges from a little above 50° at several stations in the west and southwest, and also in the northeast to 43° at Wick, and to 41° at Aberdeen. Rain is falling at Holyhead and in some Irish localities, and excepting in the northeast of Scotland the weather over these islands is cloudy to overcast, with mist in some places, and fog at Blackhead Point. A good deal of cloud is also reported on the Continent, with rain at Faeder. Snow is falling in the northwest and south of Iceland.



## DAILY WEATHER REPORT.

Saturday, 23rd Nov. 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WY- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WY- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
23rd 7am	51	16	Celtic	O	In. 30.02	In. -0.7	SW	(0-12) 4-5	0						In. In.			(0-12)	
" "	49	13	Minnewaska	O	30.16	-0.3	SW	1-3	0										
" "	51	11	Caronia	H	30.12	+0.2	SSW	4-5	0										
22nd 6pm	50	16	Montezuma	O	30.09	+0.2	W	1-3	0										
" "	50	11	Ausonia	O	30.29	-0.3	SW	6-7	0										
" "	50	20	Haverford	O	30.02	-0.2	W	4-5	0										
" "	51	16	Caronia	O	30.15	+0.4	W	1-3	m										
" 7am	51	13	Caronia	H	30.25	-0.4	SSW	6-7	0										
" "	50	21	Caronia	H	29.99	+0.2	WSW	1-3	c										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	In. 0.21	55	49	sm	or	0.0	England, S.E.	Ramsgate	In. 0.05	51	42	f	f	0.0
	Stonehaven	"	53	49	o	o	0.0		Margate	0.06	51	42	f	bc.m	0.0
	St. Andrews	"	53	49	o	o	0.0		Deal	0.04	51	43	or.cm	bc.m	0.0
	Carnoustie	"	51	46	c.bc.c	bc.c.o	0.4		Littlestone	"	"	"	"	"	0.0
England, N.E.	Harrogate	"	51	46	c.bc.c	bc.c.o	0.4	England, S.E.	Folkestone	0.08	51	43	m.bc.o	om	0.4
	Scarborough	"	53	45	c.b	c.b	3.5		Hastings	0.08	54	45	or.c	bc.b	1.8
	Blackpool	"	51	47	o	o	0.0		Bexhill-on-Sea	0.06	54	46	g	g.bc	2.2
	Southport	"	50	48	o	o.bc.o	0.0		Eastbourne	0.06	55	46	o.bc.o	bc.o	2.2
England, N.W.	Buxton	0.01	48	44	bc	c	0.8	England, S.E.	Seaford	0.07	49	42	o.bc	bc.f	2.4
	Douglas	"	"	"	"	"	"		Brighton	0.03	54	44	cm.bc	bc.c	3.0
	Rhyl	"	55	47	"	"	1.2		Worthing	0.03	56	44	bc	bc	"
	Colwyn Bay	"	56	49	bc	bc	2.8		Littlehampton	"	"	"	"	"	3.7
Wales.	Llandudno	"	53	48	bc	bc.o	0.7	England, S.W.	Southsea	"	55	45	b.bc	c.o.c	1.0
	Bettws y-Coed	"	"	"	"	"	"		Bournemouth	"	52	46	o.c	o	1.9
	Aberystwyth	0.03	51	49	d.o.c	c.om	0.0		Weymouth	"	54	45	b.bc	3.bc	0.0
	Walton-on-the-Naze	0.01	53	46	com	bc	2.5		Teignmouth	"	54	49	c	c	0.0
England, E.	Lowestoft	0.02	54	38	om.c	c.bc.o	2.0	England, S.W.	Torquay	"	54	46	o	o	0.0
	Felixstowe	0.03	54	42	cm	bcm	2.9		Paignton	"	54	48	c	c	0.0
	Southend-on-Sea	0.05	54	42	o.c.bc	bc	2.0		Weston-super-Mare	"	52	46	m.c	bc.c	0.0
	"	"	"	"	"	"	"		Uracombe	"	53	50	o	o	0.0

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.				Rain- fall.	WEATHER.			Sun- shine for Yester- day.	STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.		Min. on Grass.	Fore- noon.		After- noon.	Night.	In Screen.				Min. on Grass.	Night.	Fore- noon.	After- noon.			
			Max.	Min.														Max.	Min.	
					24 HOURS ENDED 9 A.M. TO-DAY.															
Greenwich (Royal Obsy.) ...	%	%	56	46	42	-	o. bc	bc o	o o d	2.9	Dublin to 4 p.m.	In.	55	50	47	c. b	c. b	bc	o o	
City (Bunhill Row) ...	72	84	54	44	39	-	bc m	bc	bc	o o	Plymouth to 9 p.m.	-	53	45	32	cy	of	c	o o	
Westminster (St. James's Pk.)	72	82	54	44	39	-	bc m	bc	bc	1.5	Darwen	-	52	47	35	o	o	o	o o	
Camden Sq. (Brit. Rainfall)	75	83	53	45	43	-	f. bc	bc	c	1.3	Manchester	-	52	47	35	o	o	o	o o	
Hampstead (Reservoir) ...	75	86	53	46	38	-	o. bc	bc	oe	1.8	Birmingham	-	50	45	35	o	o	o	o o	
South Kensington ...	69	81	24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore- noon.	After- noon.	1.0										
			54	45	35	o o 1	bc	bc. cm	c. om											
" (Roof of M.O.)	69	81	56	47	35	o o 1	bc	bc. cm	c. om	1.0										

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

23rd 24th Nov. 1912.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth	...	7.29	11.39	3.49
	...	7.31	11.40	3.48
Greenwich	...	7.32	11.46	4.0
	...	7.34	11.47	3.59
Wick	...	8.20	11.58	3.36
	...	8.22	11.59	3.35
Valencia	...	8.15	12.27	4.39
	...	8.17	12.28	4.38

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 55° or a little higher in many parts of the United Kingdom, and the minima of the night were also high generally. Slight to moderate amounts of rain fell over a considerable area, and the duration of bright sunshine was very slight except in the eastern and southern districts, and at Colwyn Bay.

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.

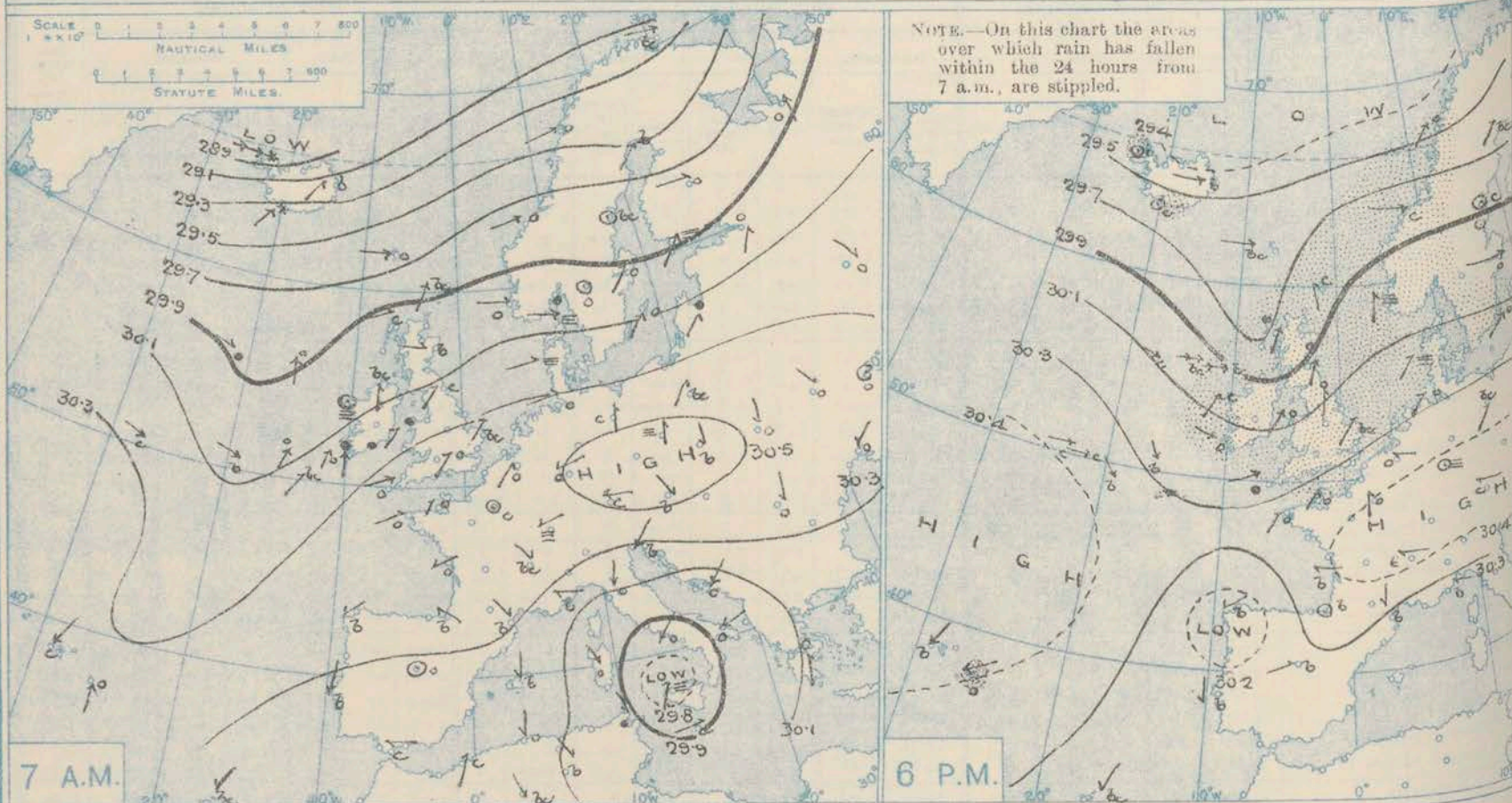
## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,  
24th November, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	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.	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.	
Lerwick	29.83	47	SSW	2	c		29.84	-0.07	43	-4	S	2	r	2	0.16	48	41	b	om.	of.				
Stornoway	29.69	49	SSW	4	op.		29.73	+0.13	41	-5	W	4	b	4	0.29	49	40	c.o	op.	opq.c		0.0		
Castlebay (Barra Isd.)	29.71	49	WSW	7	op		29.83	+0.04	47	-3	W	5	o	6	0.06	51	43	o	op	op		0.0		
Malin Head	29.84	48	W	5	omq		29.94	+0.03	48	+1	W	6	omq	5	0.03	51	43	bcm.	cgm.	omq		*		
Blacksod Point	29.96	49	SW	6	c		30.12	-0.01	50	+3	WNW	6	bc	4	0.05	52	44	fd	cm.	cm		*		
Valencia	30.14	50	WNW	6	o		30.30	+0.03	50	-3	WSW	6	o	5	0.05	54	48	omd	omd	om.c.b		0.2		
Roche's Point	30.10	52	W	2	bc.		30.31	*	43	-9	WSW	2	bc	3	0.22	53	42	dm	dm.obc	cp.b.c.		*		
Birr Castle	30.00	51	SW	2	m.		30.18	*	40	-13	SW	1	c	*	0.05	56	38	c	cm.	cp.c.		0.6		
Donaghadee	29.95	53	SSW	1	c		30.04	+0.03	42	-8	WNW	1	bc.	1	trace	54	42	ogp	cg	cp.b.c.		*		
Liverpool Obsy.	30.10	51	SW	4	o		30.11	+0.03	45	-6	W	6	b	3	0.16	55	43	c.o	o	ot.b.cq		0.1		
Holyhead	30.05	52	SW	5	o		30.17	+0.04	46	-6	W	5	b	4	0.33	53	44	op	pm	pm.		*		
Pembroke (St. Ann's Hd.)	30.16	52	SSW	6	o		30.26	+0.06	48	-2	NW	5	bc	5	0.30	53	47	cgq	cg	ogp		0.0		
Newquay	30.25	50	S	3	omq		30.30	+0.04	49	0	W	5	c	4	0.10	52	48	o	omq	op.c		0.0		
Scilly (St. Mary's)	30.25	51	WSW	4	omf		30.33	+0.03	49	-2	NW	5	c	5	0.14	52	47	cmf	omf	omf		0.1		
Jersey (St. Aubin)	30.38	51	SW	3	ogm		30.29	*	49	-2	WNW	3	cmq	3	0.07	53	48	ogm	ogm	ogm.c		0.0		
Portland Bill	30.30	52	WSW	5	c.		30.23	+0.07	47	-5	NW	5	b	4	0.08	53	47	o	c	cp.b.c.		*		
Dungeness	30.29	50	SW	2	cp		30.07	-0.03	51	+3	SSW	5	opq	4	0.09	52	44	o.c	cp.o	c.ov.o		*		
Dover	30.31	49	SW	3	o		30.14	*	46	-1	NW	5	r	4	0.15	52	45	obc	b.c.o	cp.r.		1.0		
Wick	29.79	47	S	3	c		29.49	+0.14	43	0	NW	6	c	5	0.07	47	40	bc.cm	cm.	cp.cm.		*		
Nairn	29.80	46	-	0	o		29.71	*	43	-1	SW	4	o	2	0.02	49	40	c	go	bgg		0.8		
Aberdeen	29.86	48	S	2	r		29.67	+0.05	45	+4	WSW	6	bc.	2	trace	51	39	bc.bm	bm.cod	od.c.b		0.3		
Leith	29.89	54	SW	2	c		29.85	+0.06	44	-8	SW	5	b	+	0.07	55	43	c.od	od	cp.		*		
North Shields	30.01	52	S	3	o		29.94	+0.02	44	-7	SW	4	b	2	0.02	56	41	c	r	c.		0.1		
Spurn Head	30.12	49	SW	4	c		30.01	+0.01	44	-3	W	6	bcq	5	0.17	51	43	c	c	c.otq.b.c		*		
Yarmouth	30.23	50	SW	2	bc.		30.06	+0.03	46	-2	W	2	bc	1	0.08	51	45	bc.o	acm.b.c	bcp		0.0		
Clacton-on-Sea	30.27	47	SSW	2	o		30.10	0.0	47	0	NW	3	o	2	0.10	48	46	og	og	ogp		0.0		
Nottingham	30.15	49	SW	2	o		30.10	*	41	-7	SW	2	b.	+	0.10	52	40	c.o.	o	ot		0.0		
Bath	30.26	52	SW	5	o		30.22	*	42	-7	W	1	b.	+	0.09	53	40	-	-	-		0.0		
Oxford	30.22	50	S	5	o		30.22	*	40	-8	W	3	b	+	0.10	52	40	o	o	oot.b.		*		
London (Kew Obsy.)	30.27	50	SW	3	o		30.17	+0.07	45	-3	WNW	2	b	+	0.15	52	44	om	om.o	ot.b.c		0.0		
Isafjord	29.45	23	-	0	o		29.37	0.0	30	+2	W	4	o	*	*	*	*	GALES.						
Reykjavik	29.54	32	W	3	c		29.48	0.0	29	-3	-	0	c	*	*	*	*	Duration and Extreme Force on British Coasts.						
Vestmanna	29.56	29	-	0	c		29.52	0.0	29	-1	-	0	b	2	*	*	*							
Seydisfjord	29.45	29	W	1	b.		29.46	-0.02	32	-4	W	1	c	*	*	*	*							
Thorshavn	29.64	42	WNW	7	bc		29.54	+0.01	35	-7	NW	3	c	*	*	*	*							
Haparanda	29.56	29	SW	2	bc		29.55	+0.01	32	-4	W	2	bc.	*	-	37	28	Castlebray. 7 p.m. - Mist.						
Hernösand	29.82	35	-	0	c.		29.77	-0.04	28	-7	-	0	bc.	*	-	37	28	Castlebray. wsw.g.						
Stockholm	29.96	45	W	4	o		29.91	-0.04	40	-6	SSW	2	o	*	-	46	39							
Wisby	30.05	46	SW	4	o		30.00	-0.02	44	-1	SW	2	r	*	trace	46	43	Malin Head. ?						
Karlstad	29.99	38	-	0	b		29.82	-0.10	43	-2	SW	4	r	*	-	46	36	Castlebray. w.s.						
Færder (X'ania Fjord)	29.99	43	WSW	2	bc.		29.72	-0.09	45	0	S	5	m	3	0.08	45	43							
Bodö	29.42	43	SW	6	o		29.44	-0.01	38	-4	SW	4	o	3	0.32	43	36	Aberdeen. b.m.						
Christiansund	29.76	46	W	6	c		29.47	-0.08	45	-1	-	0	o	4	0.04	46	45	Squall 54 miles						
Skudesnaes	30.00	44	S	2	f		29.57	-0.04	46	0	S	6	o	4	0.16	46	41	(force g)						
The Scaw (Skagen)...	30.16	46	SW	3	m		29.91	-0.06	46	0	SW	3	f	2	trace	46	45							
Blaavands Huk	30.16	46	SW	3	m		29.91	-0.06	46	0	SW	3	f	2	trace	46	45							
Cuxhaven	30.26	43	SW	3	o		30.06	-0.05	43	-1	SSW	3	o	*	-	45	43							
The Helder	30.26	48	S	5	o		30.04	-0.06	48	0	SSW	5	r	2	trace	48	46							
Brussels	30.36	44	E	1	o		30.19	-0.02	42	-1	E	3	o	+	-	45	41							
Berlin	30.38	36	SW	2	b		30.24	-0.04	30	-5	S	2	b	+	-	43	30							
Frankfurt	30.43	35	-	0	f		30.29	-0.04	32	+1	-	0	o	+	-	39	30							
Munich	30.46	28	E	3	c		30.34	-0.03	25	-3	SW	4	o	+	-	32	25							
C. Gris Nez	30.32	50	SW	4	c		30.11	-0.05	49	-1	SSW	5	r	4	0.16	52	48							
La Hève	30.32	48	SW	2	o		30.21	*	48	+2	SW	5	r	5	0.16	52	45							
Brest (St. Mathieu)	30.41	50	SW	2	o		30.37	+0.04	50	+1	WNW	4	b	3	-	54	48							
Lorient (Bec Melen)...	30.35	50	SSE	2	o		30.30	*	51	+3	N	4	o	3	-	59	45							
Rochefort (Ile d' Aix)	30.40	44	E	1	b		30.37	+	46	0	WNW	2	o	+	-	54	39							
Biarritz	30.38	45	-	0	b		30.38	*	44	+3	ESE	3	b	2	-	50	39							
Paris	30.40	41	S	1	b		30.28	-0.02	39	+5	S	2	o	+	-	47	33							
Belfort	30.42	30	E	4	m		30.38	*	23	-4	SW	2	+	+	-	38	22							
Lyons	30.42	31	E	1	b		30.40	*	22	-8	NNE	1	+	+	-	39	21							
Nice	30.23	43	E	1	b		30.23	0.0	41	-2	E	1	+	2	-	54	37							
Perpignan	30.28	47	N	2	b		30.27	+0.01	43	-2	N	2	b	+	-	55	31							
Sanguinaire	30.28	47	N	2	b		30.27	+0.01	43	-2	N	2	b	+	-	55	31							
Corunna (8 a.m.)	30.12	55	ENE	1	b		30.35	+0.04	48	+4	NE	1	c	3	-	57	43							
Lisbon (9 a.m.)	30.25	57	N	3	b		30.27	+0.02	50	-2	-	0	b	5	-	61	48							
Gibraltar	30.25	59	E	3	c		30.22	*	54	0	E	2	c	1	-	60	54							
Azores (P. Delgada)	30.40	61	ENE	4	o		30.41	+0.02	60	-4	NNE	4	o	1	0.08	64	60							
Azores (Horta)	30.46	62	NE	4	b		30.48	+0.02	60	-2	NNE	3	b	2	-	64	59							
Madeira (Funchal)	30.28	64	NE	3	bc		30.27	+0.01	61	-2	NE	3	o	4	-	68	50							



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 23<sup>RD</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY.

0 {  
a  
b

1

2 {  
a  
b

3

4 {  
a  
b

5

### FORECAST DISTRICTS



### STORM WARNINGS

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

South Cone hoisted at 7.2pm yesterday in Districts 0, 6, 8, 9.

6 {  
a  
b

7 {  
a  
b

8 {  
a  
b

9 {  
a  
b

10 {  
a  
b

11 WESTERN CHANNEL AND BAY.

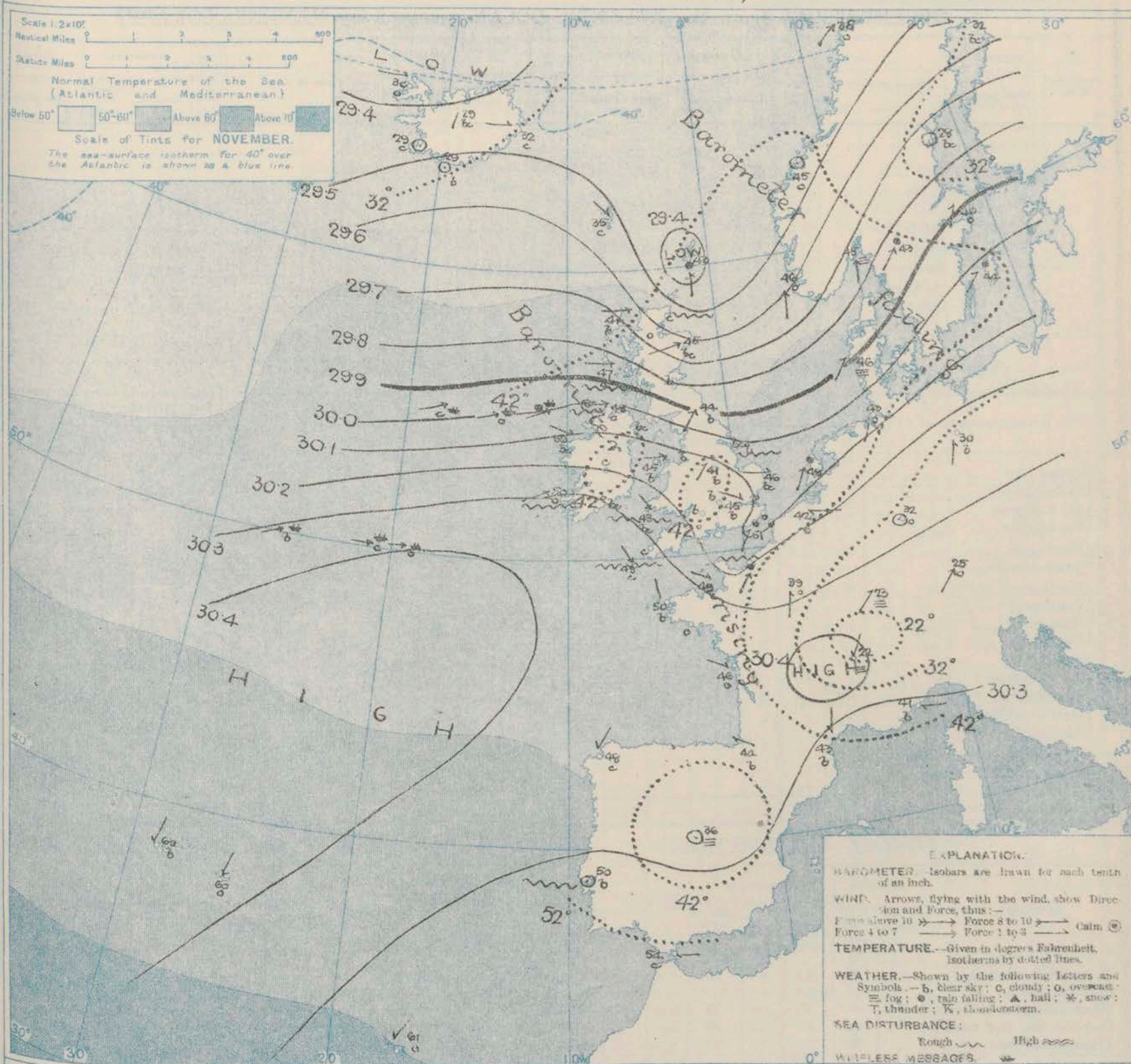
THE FURTHER OUTLOOK.

*None issued.*

*None issued.*



# SYNOPTIC CHART FOR 7 A.M. SUNDAY, 24<sup>TH</sup> NOVEMBER 1912.



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

A depression is travelling away to the north of Iceland but a deep secondary system which advanced from the W. is now centred over Shetland. A line squall is passing from the southeast of England to the Continent.

Over the greater part of North-western Europe the wind varies between S. and W., but in the south of England and the west of France it has shifted to the N.W. In the south of France it is light from between N. and E. Temperature has fallen in most places. Over the United Kingdom the morning

readings range from 51° at Dungeness, and 50° on the west coast of Ireland to about 40° over the central parts of England and Ireland. Sharp frost prevails in South Germany and some parts of Central France; at Lyons the thermometer is as low as 22°. The weather is fine over the major part of the United Kingdom, but rain is falling in Shetland, as well as on the Kentish coast and in the neighbouring parts of France. Fog prevails at several of the Continental stations, and rain is falling in the south of Sweden. The sea is rather rough on the more exposed parts of our west coasts, slight or smooth elsewhere.



## DAILY WEATHER REPORT.

Sunday, 24th Nov., 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
23rd 6 p.m.	50	21	Haverford	O	30.38	+0.6	W	6-7	c	23rd 7 a.m.	50	27	Ausonia	O	30.21	+0.9	WNW	6-7	c
" "	50	20	Celtic	O	30.34	+1.2	W	4-5	c	24th "	50	25	Celtic	O	30.34	-0.5	WSW	4-5	c
" "	49	18	Minnewaska	O	30.33	+0.7	NW	6-7	b	23rd "	54	21	Tunisian	H	29.87	-0.2	WNW	1-3	c
" "	50	16	Montezuma	O	30.28	+1.0	NW	6-7	b	" "	54	21	Canada	H	29.85	+0.4	NW	4-5	b
" "	55	16	Canada	H	30.00	+0.3	WNW	4-5	c	" "	50	19	Haverford	O	30.05	+0.3	WNW	4-5	c
" "	55	16	Tunisian	H	30.02	+0.6	WNW	6-7	c	" "	51	16	Celtic	O	30.02	-0.7	SW	4-5	c
" "	55	12	Victorian	O	29.88	+1.0	W	8-9	bc	" "	55	15	Caledonia	H	29.84	-0.7	S	6-7	c
" "	55	10	Caledonia	H	29.92	+1.1	W	8-9	bc	" "	50	14	Montezuma	O	30.12	-0.2	SW	6-7	c

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
		In.					Hr.			In.					Hr.
Scotland.	{ Oban ... ..							England, S.E.	{ Ramsgate ... ..	—	50	43	*	*	0.3
	{ Stonehaven ... ..								{ Margate ... ..	—	52	45	b	b	0.5
	{ St. Andrews ... ..								{ Deal ... ..	—	52	43	bc, om	bc, o	1.5
	{ Carnoustie ... ..								{ Littlestone ... ..	*	*	*	*	*	1.1
Eng. N.E.	{ Harrogate ... ..	0.07	52	46	c-o	p-o, p-o	0.0		{ Folkestone ... ..	—	53	43	f-o, bc	c-o	1.8
	{ Scarborough ... ..	*							{ Hastings ... ..	0.01	54	46	o, bc	o, bc, m	2.3
England, N.W.	{ Blackpool ... ..	0.17	51	49	o	ov, o	0.0		{ Bexhill-on-Sea ... ..	0.01	53	46	c, bc	b, bc, p	1.7
	{ Southport ... ..	0.11	52	49	op	op, o	0.0		{ Eastbourne ... ..	0.02	52	47	a, bc, p, b	ae	1.1
	{ Buxton ... ..	0.06	49	46	bc	c	0.2		{ Seaford ... ..	0.03	52	42	c, bc	r, o	1.2
	{ Douglas ... ..								{ Brighton ... ..	—	52	48	o, c, bc, c	bc, c	1.9
Wales.	{ Rhyl ... ..							{ Worthing ... ..	—	54	47	c	c	1.0	
	{ Colwyn Bay ... ..	0.04	56	48	bc	c	1.3	{ Littlehampton ... ..	*	*	*	*	*		
	{ Llandudno ... ..							{ Southsea ... ..							
	{ Bettws y-Coed ... ..	*						{ Bournemouth ... ..	0.01	54	47	w, o, c	o	0.2	
	{ Aberystwyth ... ..	0.05	53	49	o, c-o	om	0.0	{ Weymouth ... ..	0.04	55	49	bc	e, bc	0.2	
England, E.	{ Walton-on-the-Naze ... ..	—	49	41	o	om, c	0.0	{ Teignmouth ... ..	—	54	49	cp	cp		
	{ Lowestoft ... ..							{ Torquay ... ..	0.07	53	48	cp	p	0.0	
	{ Felixstowe ... ..	—	50	45	om	om, o	0.0	{ Paignton ... ..							
	{ Southend-on-Sea ... ..	—	49	46	o	o	0.0	{ Weston-super-Mare ... ..							
								{ Ilfracombe ... ..	0.01	52	49	d	d	0.0	

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine for Yesterday.		
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In Screen.	Min. on Grass.	Night.	Fore-noon.	After-noon.				
			Max.	Min.														Max.		Min.	Night.
Greenwich (Royal Obs.) ...	% 84	% 85	52	43	35	0.19	o.	bc, o	cr, o	0.0	Dublin to 4 p.m.	In. 0.02	56	52	49	c, cr	bc, d	b	0.0		
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	"	0.0	Plymouth to 9 p.m.								0.0		
Westminster (St. James's Pk.)	81	86	52	43	36	0.16	bc, o	o.	cr, o	0.0	Darwen "	0.19	47	47	41	c, od	un, o	ov	0.0		
Camden Sq. (Brit. Rainfall)	81	90	52	40	36	0.14	o	o	o, cr	0.0	Manchester "	0.06	52	49	"	o	op	o	0.0		
Hampstead (Reservoir) ...	"	89	50	40	29	0.14	oe	o, bc	b	0.0	Birmingham "	-	49	45	39	o	o	o	0.0		
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore-noon.	After-noon.												
South Kensington ...	"	"	52	48	44	Trace	} bc	o	od, p	" 0.0											
" " (Roof of M.O.)	80	83	53	48	"	"															

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

24th-25th Nov. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	7.31	11.40	3.48
	7.33	11.40	3.47
Greenwich ...	7.34	11.47	3.59
	7.36	11.47	3.58
Wick ...	8.22	11.59	3.35
	8.24	11.59	3.33
Valencia ...	8.17	12.28	4.38
	8.19	12.28	4.37

## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 50° & 55° in nearly all parts of the United Kingdom, and touched 56° at North Shields, Colwyn Bay, Dublin and Bury Castle. The amount of bright sunshine was, as a rule, very small. Rain fell very generally, and a gale from the S.W. was experienced at night on our extreme north and northwest coasts. Reliable reports show that as far west as the 16th meridian ships experienced moderate to strong breezes from the S. or S.W., further to the west the wind was W.S.W.; the weather was generally changeable and showery.

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.

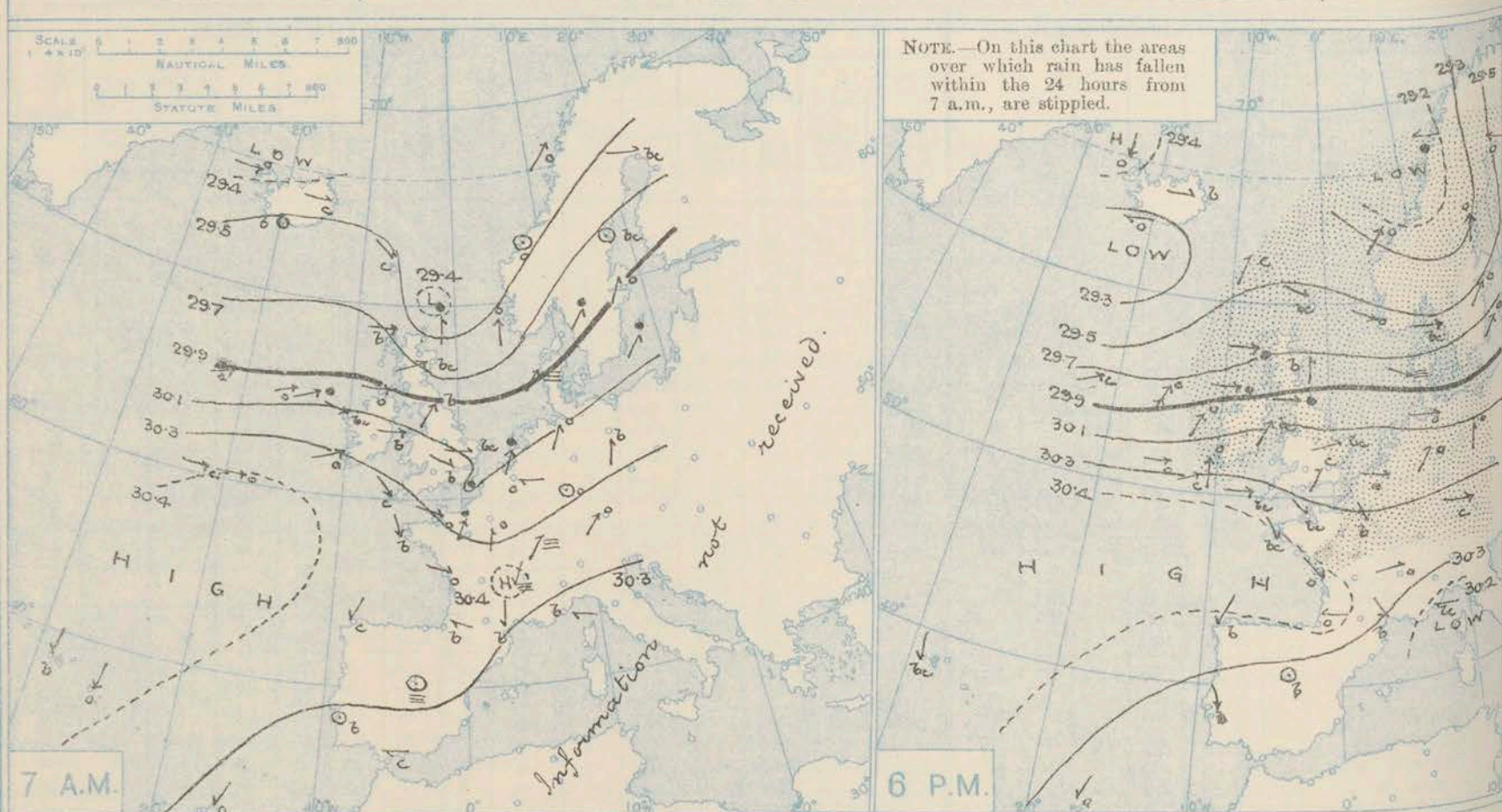
## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,  
25th November, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	BAROM.	TEMP.	WIND.	Force	Weather.	BAROMETER.	TEMP.	WIND.	Force	Weather.	Sea	Rain- fall.	TEMP.		WEATHER.								
													Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
	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 Yester- day.	Dir.	(0 to 12).		(0 to 9).							Hours.			
Lerwick	29.54	40	WNW	1	bc	29.89	-18	44	+1	SSW	9	r	6	0.36	48	38	bcp	bc	bcp	*			
Stornoway	29.61	46	W	6	o	29.26	-01	43	+2	W	6	r	5	0.44	50	39	bcp	bcp	cp	1.9			
Castletown (Barra Isd.)	29.69	49	SW	5	r	29.37	-04	44	-3	WNW	5	bc	6	0.18	51	40	op	cor	r.o.bc	0.8			
Malin Head	29.83	50	W	7	omq	29.49	-02	43	-5	W	6	omq	7	0.60	52	42	omq	omq	omq	*			
Blacksod Point	30.01	53	SW	6	o	29.63	+09	46	-4	SW	7	o	5	0.27	53	45	omq	omq	omq	*			
Valencia	30.25	52	S	6	om	29.89	-09	52	+2	SSW	8	r	6	0.03	53	49	om	om	om	0.1			
Roche's Point	30.26	51	W	3	c	29.94	*	52	+9	WSW	5	o	5	0.01	52	42	bc	c	c.o	*			
Birr Castle	30.11	52	SW	3	o	29.70	*	51	+11	SW	9	r	*	0.10	52	39	op	op	or	0.0			
Donaghadee	29.97	48	SSW	3	c	29.51	-12	50	+2	SSW	6	r	3	Trace	51	42	c	cp	cp,eq	*			
Liverpool Obsy.	30.09	48	WSW	6	c	29.76	-16	51	+6	SW	6	o	4	-	53	45	bq	c.oq	cp	3.6			
Holyhead	30.12	50	SW	5	bc	29.76	-03	52	+6	SW	8	o	6	0.02	52	46	cp	op	cp	*			
Pembroke (St. Ann's Hd.)	30.23	51	W	6	o	29.98	-03	52	+4	WSW	7	eq	6	Trace	53	47	cp	cp	cp	2.5			
Newquay	30.33	50	W	4	c	30.13	-06	51	+2	SW	6	o	4	-	51	49	bc	av	bc,eq	3.1			
Scilly (St. Mary's)	30.37	50	W	4	bc	30.19	-05	52	+3	WSW	5	o	5	-	52	48	bc	bc	c	3.3			
Jersey (St. Aubin)	30.38	49	NW	3	bc	30.27	*	51	+2	SW	4	o	3	-	53	47	o.c	bc	om,om	5.8			
Portland Bill	30.30	50	W	4	bc	30.13	-01	53	+6	WSW	6	c	5	-	53	47	c	bc	b	*			
Dungeness	30.24	48	WNW	3	b	30.09	-03	50	-1	SSW	5	c	4	-	50	43	c.bc	bc	bc	*			
Dover	30.26	43	WSW	2	b	30.12	*	49	+3	SW	5	c	4	0.01	49	40	or.b	b	bq,bc	5.7			
Wick	29.60	42	WSW	3	bc	29.18	-01	41	-2	W	5	o	4	0.19	46	40	emp	cp,bc	cp	*			
Nairn	29.64	45	WSW	3	c	29.27	*	41	-2	WSW	4	o	3	0.36	48	39	r.c	cp	cp	0.5			
Aberdeen	29.72	44	S	2	b	29.31	-06	44	-1	SW	3	o	2	0.05	51	43	cp,bc	b	b,eq	1.7			
Leith	29.79	48	WSW	5	b	29.41	-05	44	0	SW	4	*	*	0.25	52	41	b,eq	bcq	bcq	*			
North Shields	29.72	50	W	4	op	29.54	-12	51	+7	SW	7	c	2	Trace	53	41	c	op	o	0.6			
Spurn Head	30.04	46	SSW	6	c	29.77	-04	48	+4	SSW	7	o	6	-	43	42	cp	cp	cp	*			
Yarmouth	30.15	43	WSW	2	bc	29.98	-05	46	0	SW	4	bc	2	0.04	47	43	bc	bc	bcp	4.6			
Clacton-on-Sea	30.20	43	W	2	b	30.04	-04	46	-1	SW	4	c	3	-	48	41	og,bc	b	b,bc	6.1			
Nottingham	30.11	47	W	4	o	29.86	*	51	+10	SW	6	o	*	0.01	51	39	bc	c.op	c.c	2.3			
Bath	30.27	48	NW	2	o	30.07	*	51	+9	W	6	o	*	-	52	42	-	-	-	4.8			
Oxford	30.23	47	SW	5	o	30.01	*	50	+10	SSW	6	o	*	-	50	40	b	b	bc,eq	*			
London (Kew Obsy.)	30.24	44	SW	2	c	30.07	-05	47	+2	SW	5	o	*	-	49	42	b	b,bc	cb,eq	6.5			
Isafjord	29.41	24	N	4	o	29.36	-01	23	-7	N	3	o	*	*	*	*	GALES.						
Reykjavik	29.29	30	N	3	S	29.23	-06	19	-11	-	0	b	*	*	*	*	Duration and Extreme Force on British Coasts.						
Vestmanna	29.26	34	E	3	o	29.23	-06	28	-1	-	0	c	1	*	*	*							
Seydisfjord	29.33	30	W	3	b	29.32	+01	25	-7	-	0	o	*	*	*	*							
Thorshavn	29.41	39	SSW	3	c	29.79	+07	40	+5	WNW	6	r	*	*	*	*							
Haparanda	29.54	32	ESE	6	c	29.02	-04	34	+2	W	2	r	*	0.48	36	32	Lerwick						
Hernösand	29.28	39	S	4	o	29.28	+06	35	+7	-	0	b	*	0.20	39	27	1am-7am	Extreme, S.W.S.					
Stockholm	29.55	42	SW	4	o	29.52	+02	41	+1	SW	2	b	*	-	45	39	Stornoway						
Wisby	29.73	44	SW	4	o	29.68	-05	42	-2	SW	6	o	*	Trace	46	41	Night	do. S.W.S.					
Karlstad	29.47	42	SW	4	bc	29.52	-06	39	-4	SW	4	c	*	0.12	46	36	Malin Head						
Færder (X'ania Fjord)	29.45	45	SW	7	o	29.47	-02	44	-1	SSW	6	o	4	0.04	46	43	7pm-7am	do. W.S.					
Bodö	29.19	36	E	2	r	29.21	+02	36	-2	N	2	o	1	?	37	32	Valencia						
Christiansund	29.21	43	SW	5	o	29.16	-05	37	-8	SE	3	o	4	0.32	45	37	6am-7am	do. S.W.S.					
Skudesnaes	29.60	43	WNW	6	o	29.30	-08	47	+1	WSW	8	o	5	0.16	47	41	Wick						
The Scaw (Skagen)	29.63	45	W	7	bc	29.60	-03	45	-	SW	4	o	1	0.16	48	43	Night equals	do. W.S.					
Blaavands Huk	29.88	45	WNW	4	m	29.74	-05	47	+1	WSW	4	m	3	0.16	47	45	Aberdeen						
Cuxhaven	30.01	43	W	2	o	29.95	-02	44	+1	WSW	5	o	3	0.08	45	41	2am	do. W.S.W. 9 (52mph)					
The Helder	30.12	46	W	5	b	29.98	-04	49	+1	SW	5	o	3	0.12	49	47							
Brussels	30.26	42	W	1	o	30.19	-03	43	+1	SW	3	o	+	0.04	46	37							
Berlin	30.10	37	S	2	o	30.11	+01	39	+9	W	2	o	+	0.04	41	30							
Frankfurt	30.28	34	SW	2	o	30.30	+02	33	+1	SW	3	f	*	0.04	34	32							
Munich	30.36	28	W	4	c																		
C. Gris Nez	30.25	47	N	5	b	30.14	-08	50	+1	SW	6	o	5	0.08	50	48							
La Hève	30.24	46	WNW	4	c	30.25	*	45	-3	W	6	o	5	-	50	41							
Brest (St. Mathieu)	30.44	51	NW	3	bc	30.32	-04	51	+1	SW	2	o	2	-	52	48							
Lorient (Bec Melen)	30.29	50	N	2	o	?	*	51	0	W	4	o	3	-	53	33							
Rochefort (Ile d'Aix)	30.38	49	NW	3	o	30.36	*	39	-7	NE	3	bc	*	0.04	52	39							
Biarritz	30.41	48	E	2	o	30.33	*	47	+3	SSE	2	c	2	-	50	44							
Paris	30.32	41	NW	2	b	30.32	-02	36	-3	SSW	1	o	*	Trace	51	33							
Belfort	30.36	30	E	2	m	30.39	*	32	+9	-	0	m	*	-	32	23							
Lyons	30.39	34	WSW	1	o	30.38	*	37	+15	-	0	o	*	-	39	22							
Nice	30.44	42	E	1	bc	30.13	+02	44	+3	-	0	b	2	-	54	33							
Perpignan	30.26	48	NW	3	b	30.23	-01	48	+5	WNW	3	b	*	-	55	43							
Sanguinaire	30.13	49	N	4	m	30.13	*	50	-	SE	3	m	3	-	54	42							
Corunna (S. a. m.)	30.31	57	NE	1	b	30.28	-04	42	-8	NE	1	b	4	-	57	39							
Lisbon (S. a. m.)	30.22	54	NW	4	b	30.24	+02	48	-2	NNE	4	b	5	-	63	46							
Gibraltar	30.21	57	E	1	c	30.17	*	57	+3	E	3	c	1	-	67	52							
Azores (P. Delgada)	30.49	61	N	1	bc	30.48	+01	57	-3	WNW	3	b	1	-	64	57							
Azores (Horta)	30.49	61	N	1	bc	30.48	+01	57	-3	WNW	3	b	1	-	64	57							
Madeira (Funchal)	30.24	64	NE	3	o	30.20	-04	63	+2	NE	3	o	3	-	66	54							



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 24<sup>th</sup> Nov



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A deep depression beyond the north of Scotland is moving eastward, and there are indications of the approach of another one towards Ireland. Very unsettled, windy

conditions are therefore likely to prevail over the country generally.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

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

Wind between West and South, strong to a gale; unsettled, squally, some rain; mild.

### FORECAST DISTRICTS



### STORM WARNINGS.

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.

SOUTH CONE HOISTED TO-DAY AT 8.30 AM.

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

Same as Nos 0-5.

### 11 WESTERN CHANNEL AND BAY.

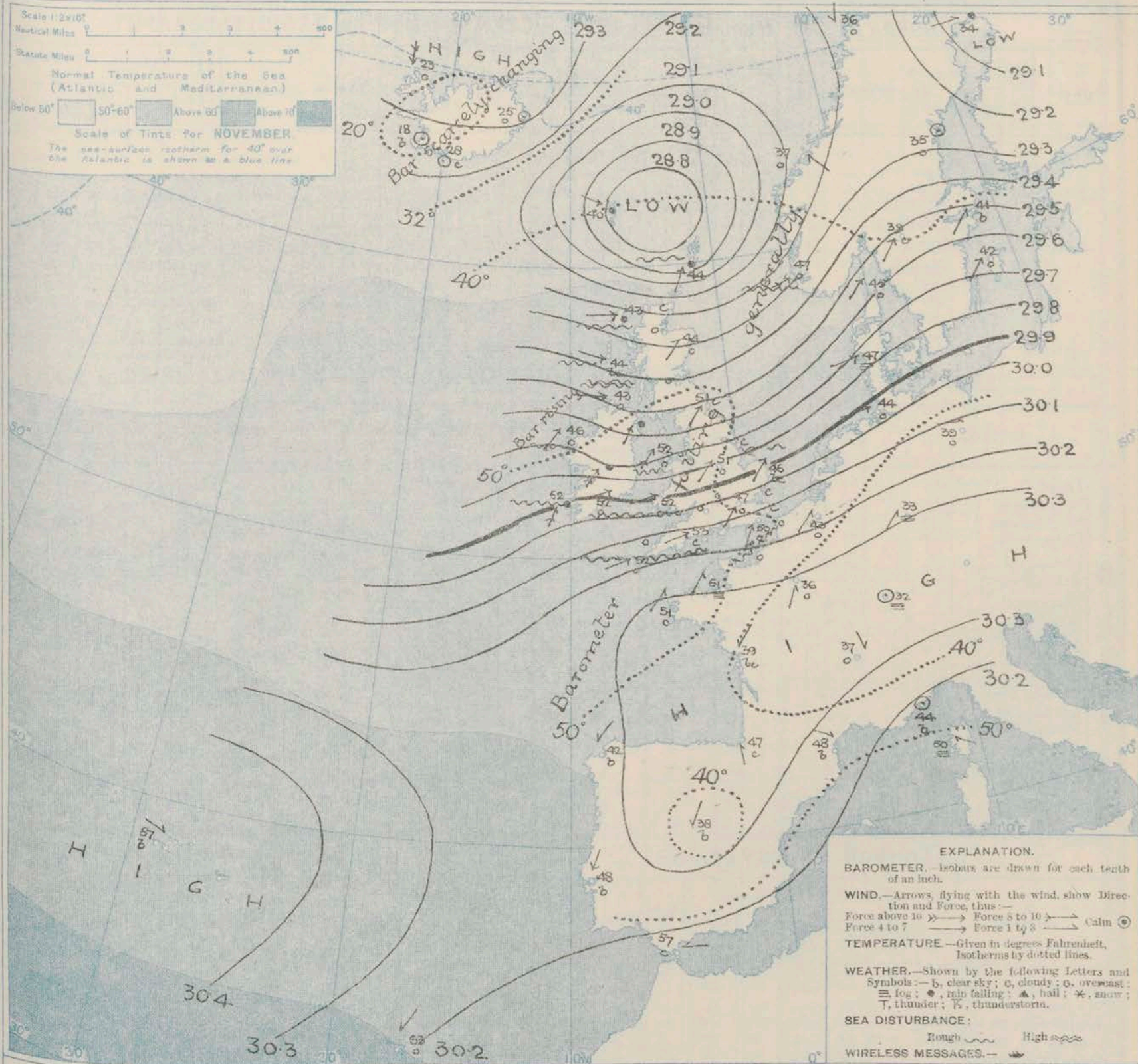
Westerly and South-Westerly winds, strong to a gale; rough sea; squally, unsettled, some rain, mist or fog; mild.

### THE FURTHER OUTLOOK. (ALL DISTRICTS)

Conditions remaining unsettled.



# SYNOPTIC CHART FOR 7 A.M. MONDAY, 25<sup>TH</sup> NOVEMBER 1912.



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

Pressure is at 30.5 in. in the Azores and above 30.3 in. from the Bay of Biscay to Central Europe. In a depression over Lapland the barometer is at 29 in. at Haparanda; in another between Shetland and the Faeroe it is below 28.8 in; there are indications of another depression to the westward of Iceland. The gradient is steep generally.

Winds from between West and South prevail over nearly the whole of the region under observation, strong to a strong gale in many parts of the British Isles and in Southern Norway.

At the home stations temperature ranges from 41° at Strain and Wick to 52° or 53° over the south western districts; on the Continent from 32° at Belfort to 57° at Gibraltar; in Scandinavia from 34° at Haparanda to 47° at Skudenes; and in Iceland from 18° to 28°. The weather is fine and clear over South Western Europe, but elsewhere it is mostly very cloudy to overcast, dull or gloomy in places, with rain in the west and north of the British Isles and in the Faeroe, snow in the north of Iceland. At Gibraltar there is a light levanter. A rough to high sea is running on many parts of our coasts.



## DAILY WEATHER REPORT.

Monday, 25th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
2 1/2 pm Gpm	55	20	Victorian	O	29.83	00	WSW	6-7	c	2 1/2 pm	50	20	Montezuma	O	30.36	-01	W	6-7	c
"	55	15	Cameronia	O	29.71	+01	SW	8-9	o	"	50	18	Cymric	H	30.44	+01	W	6-7	o
"	51	14	Cymric	H	"	-06	W	6-7	o	"	55	17	Victorian	O	29.92	-02	WSW	6-7	o
"	51	11	Carmania	O	30.19	+01	WSW	6-7	c	"	55	13	Canada	O	29.90	-09	WSW	4-5	r
"	50	11	Lake Erie	O	30.40	-02	W	4-5	o	"	55	11	Tunisian	H	29.97	-02	WSW	6-7	o
"	"	"	"	"	"	"	"	"	"	"	55	10	Cameronia	O	29.86	-10	WSW	8-9	o

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.	"	"	"	"	Hr.	England, S.E.	In.	"	"	"	"	Hr.
Oban ...	...	...	...	...	...	...	Ramsgate ...	0.12	52	44	"	"	5.3
Stonehaven ...	...	...	...	...	...	...	Margate ...	0.13	48	44	b	b	5.2
St. Andrews ...	...	...	...	...	...	...	Deal ...	0.12	50	40	r.c	bc.b	5.5
Carnoustie ...	...	...	...	...	...	...	Littlestone ...	"	"	"	"	"	5.3
England, N.E.	...	...	...	...	...	...	Folkestone ...	0.24	44	44	b	b	6.4
Harrogate ...	0.09	50	40	bc.c	c.op	3.2	Hastings ...	0.16	51	42	or.b	b	6.7
Scarborough ...	"	52	41	o.c	o.c	0.6	Bexhill-on-Sea ...	0.11	51	46	b.v	b.v	6.5
England, N.W.	...	...	...	...	...	...	Eastbourne ...	0.20	50	44	b.bc	bc.b	6.6
Blackpool ...	0.03	51	45	c	o	2.3	Seaford ...	0.15	52	44	b	b	6.4
Southport ...	0.16	49	45	b.bc	cp.r.o	3.5	Brighton ...	0.13	50	44	by.bc.b	b	7.1
Buxton (qpm) ...	0.41	48	40	ver.	bc	1.9	Worthing ...	0.15	50	44	"	"	6.9
Douglas ...	...	...	...	...	...	...	Littlehampton ...	"	"	"	"	"	5.0
Wales.	...	...	...	...	...	...	Southsea ...	0.12	52	40	bc	bc	6.6
Rhyl ...	0.23	51	44	q	q	3.0	Bournemouth ...	0.12	51	42	b	b	6.2
Colwyn Bay ...	0.24	51	44	bc	bc.c	1.8	Weymouth ...	0.12	51	41	bc	bc	4.7
Llandudno ...	0.15	52	44	b	bc	3.8	Teignmouth ...	0.04	52	43	b	bc.c	4.3
Bettws y-Coed ...	"	"	"	"	"	"	Torquay ...	0.04	51	40	b	b	4.9
Aberystwyth ...	0.29	50	45	bc	c.o	4.5	Paignton ...	0.05	53	47	b	b	5.5
England, E.	...	...	...	...	...	...	Weston-super-Mare ...	0.07	50	43	b	bc.c	2.2
Walter-on-the-Naze ...	0.11	48	40	b	b	6.3	Lycombe ...	0.15	51	48	bc	bc	"
Lowestoft ...	0.09	49	43	bc.c	c.bc	4.5							
Felixstowe ...	0.15	49	43	bc	bc	6.4							
Southend-on-Sea ...	0.11	50	42	o.bc.b	b	5.0							

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.		
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In Screen.		Min. on Grass.	Night.	Fore-noon.	After-noon.
			Max.	Min.		Max.				Min.								
			24 HOURS ENDED 9 A.M. TO-DAY.															
Greenwich (Royal Obsev.) ...	71	76	51	42	34	—	b.	b	bc.c	5.7	Dublin to 4 p.m.	0.04	51	42	39	o.b	bcq	0.0
City (Rushmill Row) ...	*	*	*	*	*	—	bc	bc	bc	0.5	Plymouth to 9 p.m.	0.16	53	49	45	o	op	0.0
Westminster (St. James's Pk.)	72	77	53	43	38	—	b	b	bc.o	5.4	Darwen "	"	"	"	"	"	"	3.1
Camden Sq. (Brit. Rainfall)	—	76	51	43	37	—	b	b	bc.o	5.4	Manchester "	"	"	"	"	"	"	"
Hampstead (Reservoir) ...	*	75	49	42	33	—	bc	bc	oe.o	5.8	Birmingham "	0.08	48	40	30	r	b.	"
24 HOURS ENDED 6 P.M. YESTERDAY.																		
South Kensington ...	*	*	51	43	36	0.17	or. by	by	b. by	{ * 5.0								
" " (Roof of M.O.)	—	74	50	44	*	*	*	*	*									

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

25th & 26th Nov 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	7.33	11.40	3.47
Greenwich ...	7.36	11.47	3.53
Wick ...	8.24	11.53	3.33
Valencia ...	8.19	12.28	4.37
	8.20	12.29	4.36

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 50° and 53° in nearly all parts of these Islands. Rain has fallen in the north and west, up to 0.6 in. at Malin Head. There was little or no bright sunshine in the north and west, but the southern records were very good, up to 7 hours at Hastings, Littlehampton and Worthing. As far west as the 22nd meridian ships experienced South-westerly and westerly strong winds and gales, with dull to rainy weather.

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

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



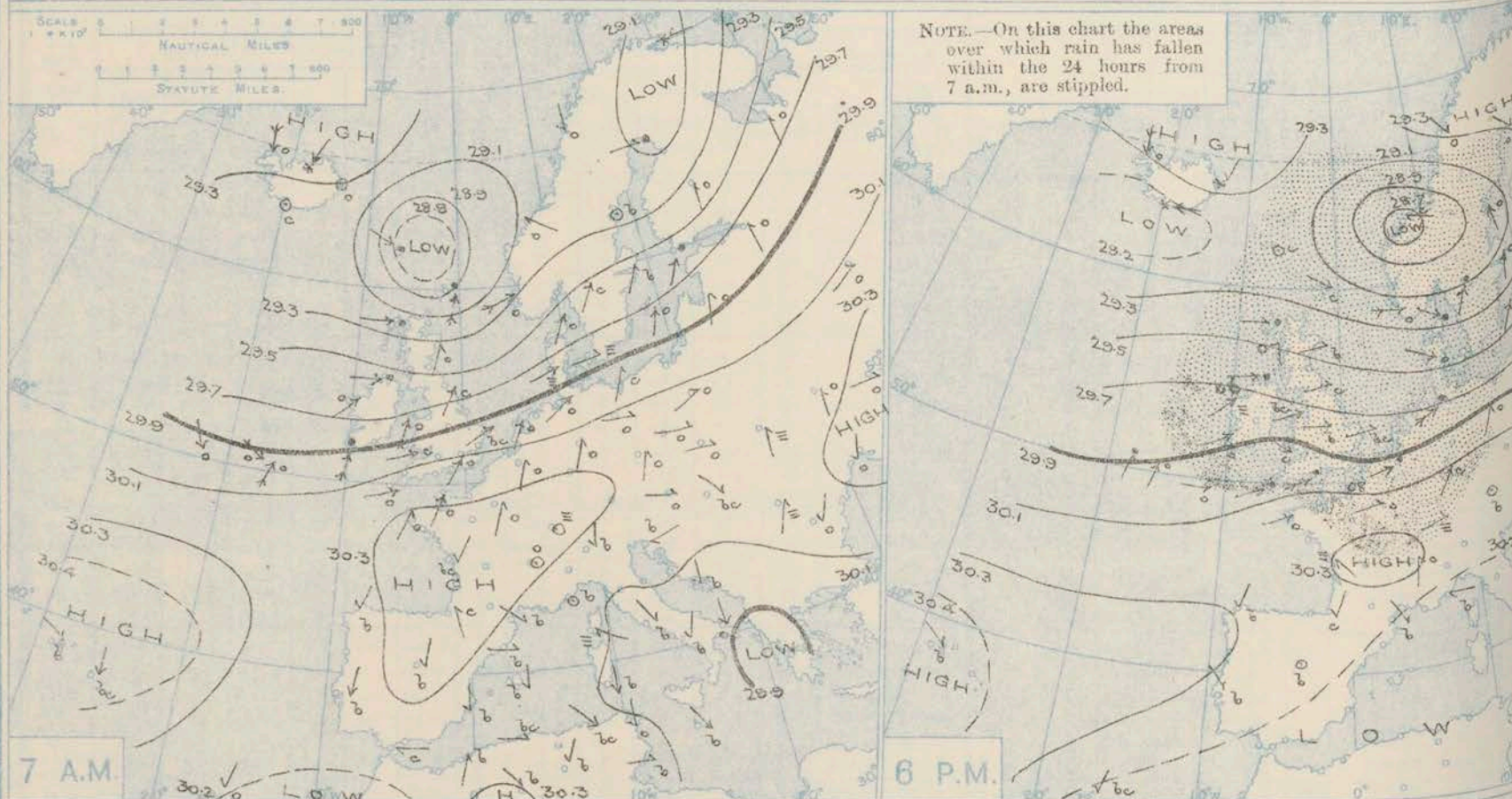
# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,  
26th November, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	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.	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.	Dirac.	Force (0 to 12).			Weather.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
Lerwick	29.15	40	WNW	6	c	29.02	-0.05	40	-4	SSW	3	bc	4	0.33	46	36	cphq	cphq	bcp	*			
Stornoway	29.40	39	W	5	bcqp	28.97	-0.22	40	-3	S	5	r	4	0.28	44	37	bcqp	bcqp	bc or	1.7			
Castlebay (Barra Isd.)	29.50	44	WNW	5	c	28.64	-0.45	43	-1	ESE	6	r	6	0.65	46	42	bcqp	bcqp	bc or	0.5			
Malin Head	29.61	44	W	7	cqp	28.69	-0.42	49	+6	SW	9	mq	7	0.10	50	43	gpg	gpg	gmrg	*			
Blacksod Point	29.75	46	SW	5	m	28.75	-0.17	55	+9	SW	10	og	7	0.62	55	46	opmg	opmg	gmrg	*			
Valencia	29.88	49	WSW	4	o	29.12	-0.24	53	+1	S	8	r	6	0.33	53	46	omr	c-o	omr	0.2			
Roche's Point	29.90	46	WNW	3	bc	29.28	*	52	0	SW	8	r	6	0.22	52	45	org	o-cbc	bc or	*			
Birr Castle	29.81	42	WSW	2	bc	29.05	*	52	+1	SSW	8	r	4	0.27	53	39	or bc	bc	bc or	0.0			
Donaghadee	29.71	43	WSW	3	b	29.07	-0.24	43	-2	SSW	5	r	3	0.38	51	38	bcp	bc	bc or	*			
Liverpool Obsy.	29.78	45	W	5	c	29.35	-0.21	46	-5	SSE	4	o	3	0.35	51	39	rfq	fbeg	op	0.4			
Holyhead	29.77	49	WSW	6	bc	29.27	-0.06	53	+1	SW	8	o	6	0.26	53	46	rg	bcn	op	*			
Pembroke (St. Ann's Hd.)	29.90	49	WNW	4	c	29.44	-0.18	53	+1	SW	8	o	7	0.42	57	47	cgq	cgq	c	0.0			
Newquay	29.96	49	SW	7	od	29.62	-0.10	52	+1	SW	7	og	5	0.32	52	47	og	od	r	0.0			
Scilly (St. Mary's)	29.98	52	WSW	6	odm	29.67	-0.09	52	0	SW	7	opm	7	0.24	53	50	omq	omdq	omr	0.0			
Jersey (St. Aubin)	30.11	52	SW	5	ogm	29.91	*	52	+1	SW	5	ogm	4	0.04	53	50	ogm	ogm	ogm	0.0			
Portland Bill	29.91	52	WSW	9	r	29.70	-0.11	52	-1	SW	8	r	6	0.29	53	50	c-o	o-r	gr.d	*			
Dungeness	29.87	51	SW	7	rg	29.71	-0.10	51	+1	SW	6	rg	5	0.32	52	50	og	og	r-crg	*			
Dover	29.92	45	NW	4	r	29.74	*	50	+1	SW	6	r	6	0.45	51	43	c-o	or	or	0.0			
Wick	29.34	38	SW	3	bc	29.08	-0.16	43	+2	SSE	4	c	3	0.02	43	36	cpq	cpq bc	bc	*			
Nairn	29.44	40	WNW	2	c	29.08	*	40	-1	SE	1	o	1	0.07	43	35	cpq	cg	c-o	0.1			
Aberdeen	29.44	40	WSW	3	b	29.17	-0.11	42	-2	S	4	o	2	Trace	45	37	c-bc	b	b op	3.5			
Leith	29.56	41	WSW	3	b	29.10	-0.18	42	-2	E	4	r	*	0.27	45	41	ca b	b	b	*			
North Shields	29.62	44	WSW	3	c	29.32	-0.12	41	-10	S	4	o	2	0.04	51	39	r	c	c	0.6			
Spurn Head	29.71	45	WSW	6	c	29.50	-0.06	42	-6	SSE	6	rg	6	0.21	50	39	rg	cg	bcq	*			
Yarmouth	29.75	44	WSW	2	bc	29.68	-0.08	41	-5	S	2	o	2	0.18	51	38	bc-o	or bc	bc or	0.0			
Clacton-on-Sea	29.85	48	W	4	r	29.69	-0.10	45	-1	S	3	r	2	0.25	50	40	c-o	ogp-r	og or	0.0			
Nottingham	29.78	42	W	2	b	29.52	*	45	-6	SW	4	c	*	0.28	52	34	orhm	r-onick	bm	0.0			
Bath	29.92	46	SW	2	o	29.61	*	53	+2	SW	7	o	*	0.39	54	42	or	o	-	0.0			
Oxford	29.91	43	SW	5	o	29.58	*	52	+2	SSW	7	og	*	0.25	52	41	oga	ogrg	cm-om	*			
London (Kew Obsy.)	29.84	46	WSW	3	c	29.68	-0.10	48	+1	SW	5	or	*	0.23	52	41	c-o	org-cp	Co-cm	0.0			
GALES.																							
Duration and Extreme Force on British Coasts.																							
Isafjord	29.26	21	N.	10	o	29.63	+0.10	17	-6	N	10	o	*	*	*	*	*	*	*	*			
Reykjavik	29.12	36	N	3	o	29.18	+0.08	21	+3	NNE	8	o	*	*	*	*	*	*	*	*			
Vestmanna	29.12	31	E	7	s	29.08	+0.04	26	-2	NE	4	bc	4	*	*	*	*	*	*	*			
Seydisfjord	29.38	22	NNE	1	s	29.40	+0.01	20	-5	NNE	3	o	*	*	*	*	*	*	*	*			
Thorshavn	29.15	33	-	0	c	28.96	-0.06	30	-10	-	0	c	*	*	*	*	*	*	*	*			
Haparanda	29.28	23	NW	2	o	28.76	-0.12	35	+1	SW	6	r	*	0.47	36	23	Lerwick						
Hernösand	28.93	40	SSE	6	o	28.85	+0.04	36	+1	-	0	b	*	0.20	41	32	7am-4pm	Extreme WSW					
Stockholm	29.25	44	SSW	6	o	29.17	+0.01	40	-1	WSW	6	b	*	-	45	39	Malin Head						
Wisby	29.46	44	SW	6	o	29.41	+0.06	42	0	WSW	6	b	*	Trace	45	39	11pm-7am	do.	SW 9.				
Karlstad	29.07	43	SW	8	r	29.23	+0.04	40	+1	SW	8	b	*	0.04	45	37	Blacksod Point						
Færder (Xtania Fiord)	29.06	44	SW	7	o	29.29	+0.07	42	-2	WSW	7	b	5	0.04	46	41	2am-7am	do.	SW 10				
Bodö	29.32	33	NW	2	o	28.81	+0.02	33	-3	E	1	c	1	-	36	28	Valencia						
Christiansund	28.68	33	ESE	1	c	29.11	+0.30	40	+3	WNW	6	r	5	0.39	45	36	5am-7am	do.	S 8.				
Skudesnaes	29.15	43	W	9	e	29.21	-0.01	41	-6	WNW	6	o	5	0.20	45	39	Pembroke						
The Scaw (Skagen)	29.25	42	WNW	7	r	29.44	+0.06	44	-1	W	7	c	1	0.24	48	43	9am-1pm	do.	WSW 8				
Blaavands Huk	29.46	46	WNW	7	o	29.60	0.00	44	-3	W	4	bc	4	0.24	48	43	Portland Bill						
Cuxhaven	29.63	46	SW	8	r	29.74	0.00	40	-4	SW	5	o	*	0.24	46	39	3pm-7pm	do.	WSW 9				
The Helder	29.73	47	SW	7	r	29.72	-0.03	46	-3	S	4	b	3	0.12	50	46	Spurn Head						
Brussels	29.97	43	WSW	4	r	29.88	-0.06	46	+3	WSW	5	r	*	0.08	47	42	2pm	do.	SW 8.				
Berlin	29.94	41	SW	4	o	29.90	+0.01	40	+1	SW	2	o	*	0.04	43	37	London (Kew)						
Frankfurt	30.10	39	SW	5	c	30.03	-0.01	37	+4	SW	5	r	*	0.04	44	37	12.20pm squall	do.	SW 8				
Munich	30.26	30	-	0	b	30.22	-0.02	28	-	SW	2	b	*	-	37	25	(40mph).						
C. Gris Nez	29.90	49	SW	8	r	29.77	-0.11	50	0	SW	7	r	6	0.75	52	43							
La Hève	30.07	46	W	6	o	29.92	*	48	+3	SW	6	o	6	0.12	52	45							
Brest (St. Mathieu)	30.18	52	WSW	4	o	29.93	+0.07	51	0	WSW	5	o	4	-	54	50							
Lorient (Bec Melen)	30.16	54	SW	5	o	29.96	*	52	+1	SW	5	o	6	-	57	48							
Rochefort (Ile d' Aix)	30.30	41	SE	2	m	30.15	*	46	+7	S	4	o	4	-	48	37							
Biarritz	30.28	50	NE	2	c	30.19	*	37	-10	ESE	3	m	2	-	54	36							
Paris	30.19	43	SW	3	o	30.05	-0.03	42	+6	SW	4	r	*	0.04	47	36							
Belfort	30.29	30	WSW	3	f	30.26	*	31	-1	W	2	o	*	-	32	30							
Lyons	30.32	38	SSW	1	o	30.29	*	32	-5	-	0	o	*	0.04	46	30							
Nice	30.15	44	E	1	b	30.17	+0.01																



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 25<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Under the influence of a series of very deep cyclonic systems the weather will

remain of a stormy character for the present.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

0  
1  
2  
3  
4  
5

Wind between West

and South, strong to a gale;

very squally, unsettled,

rainy, some fair intervals

mild.

### FORECAST DISTRICTS



### STORM WARNINGS.

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.

SOUTH CONE HOISTED AT 8.30 AM YESTERDAY.

6  
7  
8  
9  
10

Same as Nos 0-5.

### 11 WESTERN CHANNEL AND BAY.

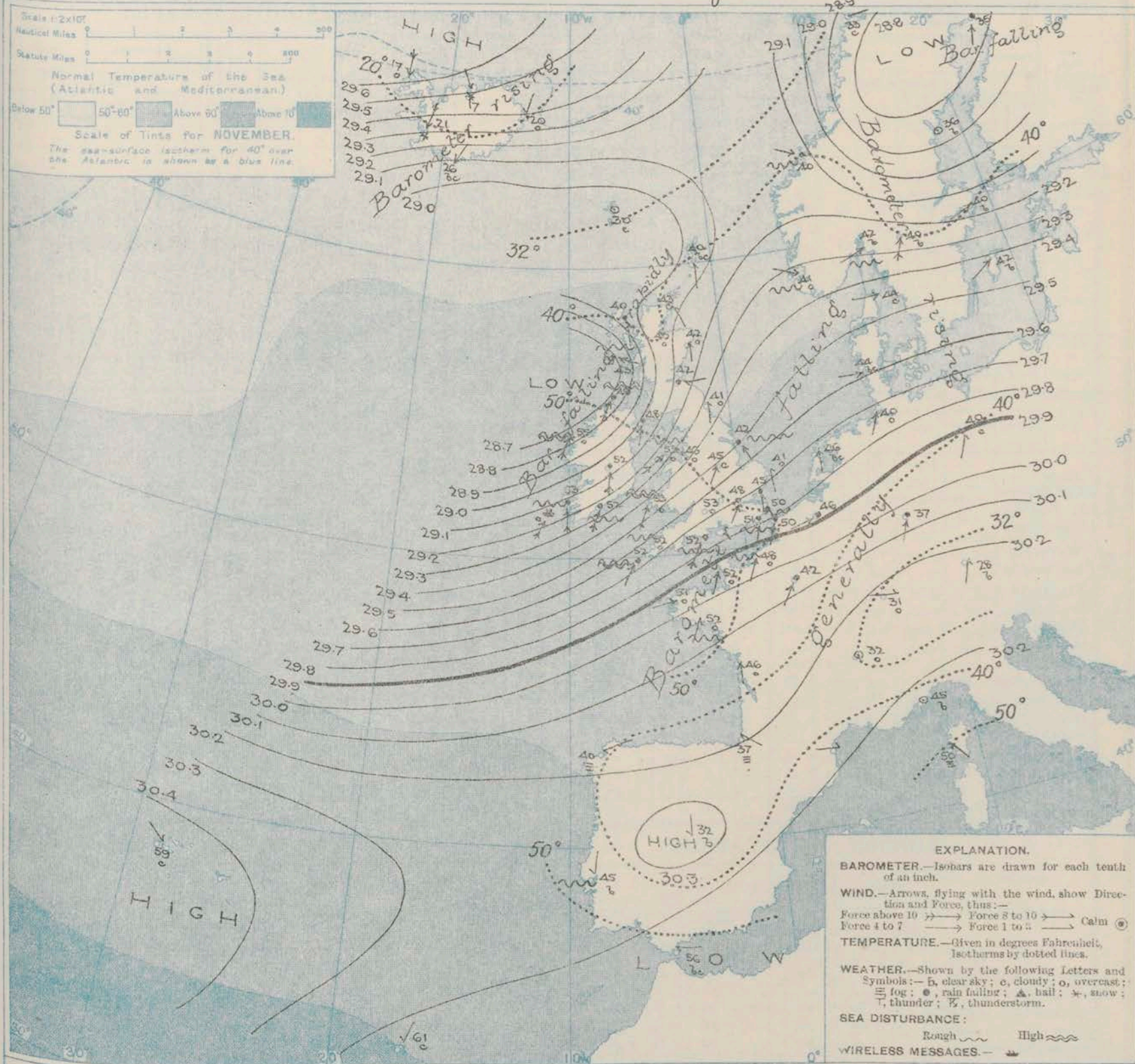
South & easterly strong winds and gales; high seas and North-Westerly swell; very squally, unsettled, rainy, fair intervals; mild.

### THE FURTHER OUTLOOK. (ALL DISTRICTS)

Conditions remaining very unsettled



# SYNOPTIC CHART FOR 7 A.M. Tuesday, 26<sup>th</sup> NOVEMBER 1912.



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

Pressure is above 30.4 in. at the Azores, and above 30.2 in. over Southern France and Bavaria. It is below 28.8 in. in a deep depression over Northern Scandinavia, and below 28.7 in. in another approaching our north-western coasts, where the barometer is falling at an exceptionally rapid rate. The gradient is very steep over the greater part of the region under observation.

Northerly winds, light to a whole gale are reported over Iceland, but over the rest of our area the direction is between East and South, strong winds and gales blowing in many localities, a strong or

whole gale along the north of Ireland. At the home stations temperature ranges from 40° at Stornoway, Skarm and Lerwick to between 52° and 55° at all south-western stations; on the Continent from 28° at Munich to 56° at Gibraltar; in Scandinavia from 33° at Bodø to 42° at Lørdar and Skibby; and in Iceland from 17° to 26°. The weather is fine and clear over the southern half of Sweden and on the Riviera, but in other regions it is mostly dull to gloomy, rain falling in numerous localities, snow in some parts of Iceland. A rough or high sea is running on many coasts.



## DAILY WEATHER REPORT.

Tuesday, 26th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- H H	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O- H H	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
					In.	In.		(0-12).							In.	In.		(0-12).	
26th Jan. 51	11		Arabic	H	29.18	-0.27	SW	10-11	o	25th 6pm	49	12	Zeeland	O	30.00	+0.02	W	6-7	o
25th 6pm	50	17	Dominion	H	29.86	-0.05	SW	4-5	r	" 7am	50	22	Campania	H	?	-0.03	NNW	6-7	o
" "	50	16	Campania	H	?	-0.04	SW	4-5	r	" "	50	17	Campania	O	29.93	+0.04	WNW	3-9	o
" "	50	16	Arabic	H	29.80	-0.10	SW	6-7	o	" "	50	16	Lake Erie	O	30.06	-0.06	SW	3-9	o

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.		In.					Hr.	England, S.E.		In.					Hr.
{ Oban ...		0.38	51	42	p.c	cp	0.4	{ Ramsgate ...		0.06	51	37	o	o	0.0
{ Stonehaven ...		0.43	50	41	r	bc	2.5	{ Margate ...		0.06	52	40	c bc	rq	0.0
{ St. Andrews ...								{ Deal ...		0.07	51	40	o	or	0.0
{ Carnoustie ...								{ Littlestone ...		0.07	51	40	o	or	0.0
Eng. N.E.								{ Folkestone ...		0.06	52	41	o	or	0.0
{ Harrogate ...		0.42	48	40	r	o.c bc	0.0	{ Hastings ...		0.06	52	42	o	d	0.0
{ Scarborough ...			51	43	o	o.c	0.0	{ Bexhill-on-Sea ...		0.06	52	42	o	or	0.0
England, N.W.								{ Eastbourne ...		?	54	45	opq	o	0.0
{ Blackpool ...		0.20	51	44	orq	cp	0.9	{ Seaford ...		0.09	51	43	o	or. o	0.0
{ Southport ...		0.30	49	44	orq. o	o. bc. b	0.5	{ Brighton ...		0.05	52	43	o	or. o	0.0
{ Buxton ...		0.41	47	39	cr	cr	0.0	{ Worthing ...		0.04	52	40	o	or. o	0.0
{ Douglas ...								{ Littlehampton ...		*	*	*	*	*	0.0
Wales.								{ Southsea ...		0.15	53	43	c. or	or	0.0
{ Rhyl ...		0.45	53	43	q	q	0.0	{ Bournemouth ...		0.05	53	43	or	or	0.0
{ Colwyn Bay ...		0.62	53	45	tp	bc	0.0	{ Weymouth ...		0.04	53	49	bc. cp	cp	0.0
{ Llandudno ...		0.80	52	44	or. u	bc	0.0	{ Teignmouth ...		0.05	54	46	o	o	0.0
{ Bettws y-Coed ...		*	53	44	c. b	c. b	0.1	{ Torquay ...		0.02	53	44	o	o	0.0
{ Aberystwyth ...		0.33	50	44	g. or	o. cr	0.0	{ Paignton ...		0.06	54	43	od	o	0.0
England, E.								{ Weston-super-Mare ...		0.20	52	44	cp	rq	0.0
{ Walton-on-the-Naze ...		0.10	51	45	oge	orq	0.0	{ Ilfracombe ...		0.39	54	47	cp	p. o	0.0
{ Lowestoft ...		0.13	51	41	o	or. c	0.0								
{ Felixstowe ...		0.12	51	41	env	or. m	0.0								
{ Southend-on-Sea ...		0.17	50	41	o	t	0.0								

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.	
			Max.	Min.					
Greenwich (Royal Obs.) ...	78	87	53	41	0.23	o	chp	op. c	0.0
City (Rushmill Row) ...					0.21	bc	r	r	0.0
Westminster (St. James's Pk.)	77	89	54	42	38	o	o. or	o. or	0.0
Camden Sq. (Brit. Rainfall)	79	92	53	41	36	o	o. or	o. or	0.0
Hampstead (Reservoir) ...		94	51	40	30	orh	oe	aeq	0.0
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...			53	44	37	0.15	bc. or	aeq. orq.	0.0
" (Roof of M.O.)	76	89	53	43					

## Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.			Sun- shine
		In Screen.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
		Max.	Min.				
Dublin to 4 p.m.	0.44	52	44	40	orq	orq	bc
Plymouth to 9 p.m.							
Darwen "	0.60	48	40	42	or.	h. bc	bc
Manchester "							
Birmingham "	0.19	50	39	39	o	r.	o. b

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

26th & 27th Nov 1912		Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.	
Yarmouth ...	7:34	11:40	3:46	
	7:36	11:41	3:45	
Greenwich ...	7:37	11:47	3:57	
	7:39	11:48	3:56	
Wick ...	8:27	11:59	3:31	
	8:30	12:0	3:29	
Valencia ...	8:20	12:28	4:36	
	8:22	12:29	4:35	

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 50° and 55° in nearly all parts of these Islands. Rain has fallen in considerable quantities in most districts. Aberdeen had 3½ hours of bright sunshine, and St. Andrews 2½ hours, while nearly all other stations had none. As far west as the 25th meridian ships experienced South-Westerly to North-Westerly winds, fresh to a strong or whole gale, with dull weather. A Southerly to Westerly gale to a whole gale has been experienced on various parts of our own coasts.

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.



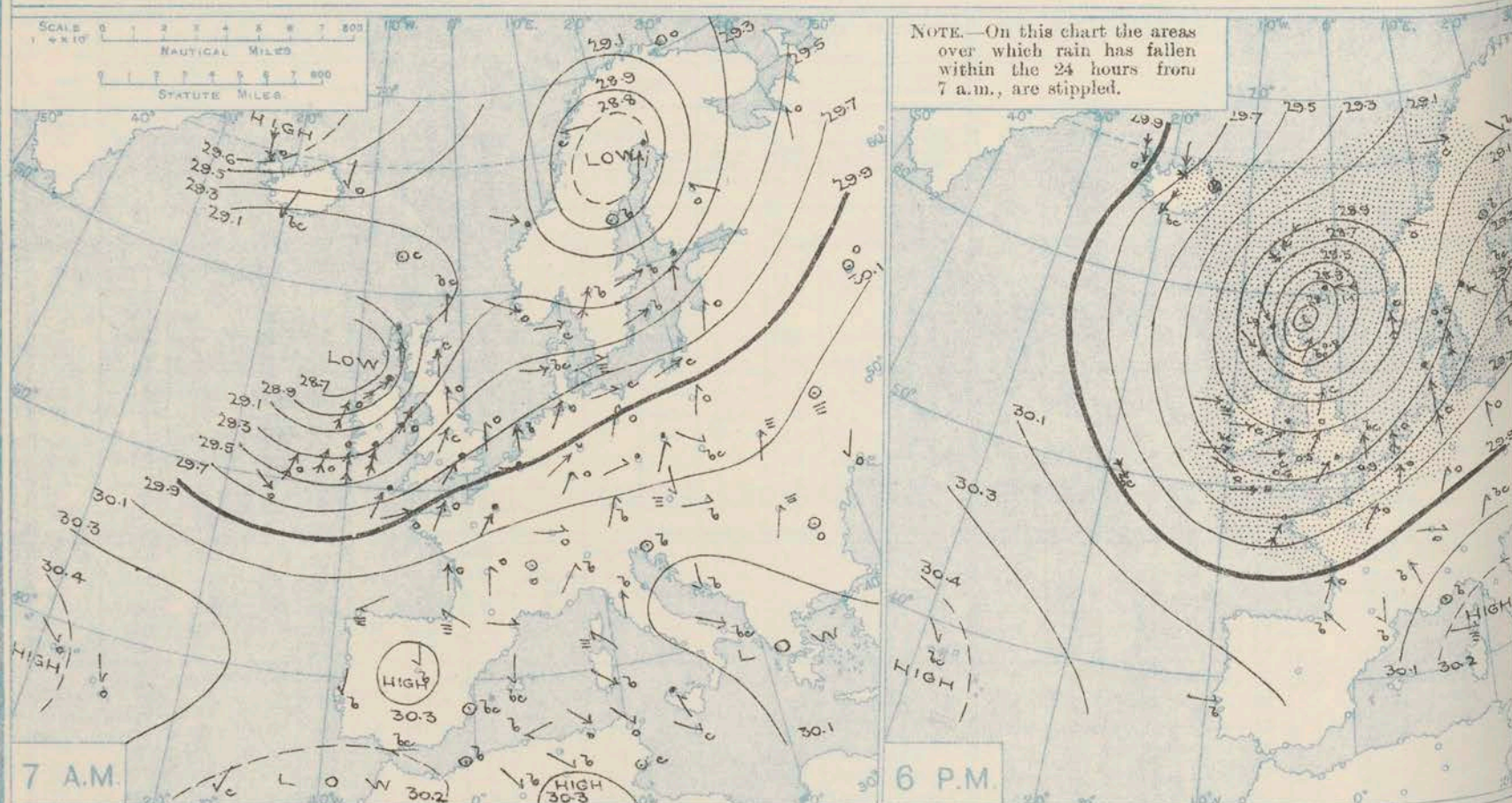
## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,  
27th November 1912.

27th December 1912.																						
STATIONS		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.								PAST 24 HOURS.						Sun- shine for Yester- day.	
		Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.		Temp.	Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.						
							At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.						Dry Bulb.	Change since Yester- day.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
		In.	°				In.	In.	°					In.	°	°				Hours		
BRITISH ISLANDS.	Lerwick	28.21	46	E	8	r	28.46	+2.0	38	-2	N	10	r	7	1.12	46	36	or	or	or	*	
	Stornoway	28.37	40	NNW	8	ry	29.01	+1.9	37	-3	N	8	c	6	1.92	43	37	or	or	or	0.0	
	Castlebay (Barra Isd.)	28.71	42	WNW	7	ohp	29.16	+1.9	40	-3	N	5	og	5	0.35	50	33	ry	ry	ohp	0.0	
	Malin Head																			*		
	Blacksod Point	29.09	40	W	7	m	29.22	+1.05	38	-17	NNW	2	o	3	0.14	46	35	ompg	ompg	ompg	*	
	Valencia	29.26	43	W	6	bcg	29.20	-0.9	38	-15	SSW	4	c	6	0.32	55	37	bepg	bepg	ep	1.0	
	Roche's Point	29.26	40	W	3	o	29.31	*	36	-16	WSW	1	o	4	0.13	53	35	r. bc	cp. o	cpq. o	*	
	Birr Castle	29.12	40	W	4	c	29.24	*	31	-21	WSW	1	b	*	0.16	53	30	epg	epg	epg	0.0	
	Donaghadee	28.94	41	WSW	4	bcg	29.16	+0.8	33	-15	SW	2	c	1	Trace	52	32	ompg	bepg	bc	*	
	Liverpool Obsy.	29.05	44	WSW	5	c	29.18	+0.4	39	-7	WSW	5	bc	3	0.07	54	37	or	or	bc	0.1	
	Holyhead	29.06	44	SW	6	r	29.18	+0.3	39	-14	WSW	5	bc	4	0.16	53	37	or	or	bc	*	
	Pembroke (St. Ann's Hd.)	29.16	46	W	6	c	29.26	+0.3	42	-11	WNW	5	cpq	5	0.40	56	41	ompg	cpq	cpq	0.0	
	Newquay	29.29	48	WSW	8	bc	29.35	+0.1	41	-11	W	7	c	5	0.61	52	39	or	or	or	0.0	
	Scilly (St. Mary's)	29.32	57	W	7	cpm	29.39	+0.1	39	-13	WNW	6	cp	6	0.27	54	36	ompg	ompg	ompg	0.0	
	Jersey (St. Aubin)	29.52	52	SW	5	odgm	29.46	*	43	-9	WSW	6	ogpqr	5	0.37	54	41	ogm	odgm	ogm	0.0	
	Portland Bill	29.28	49	SW	9	ry	29.32	+0.3	49	-3	W	6	c	6	0.33	54	44	c. r	or	cpq	*	
	Dungeness	29.31	50	SSW	9	ry	29.32	+0.4	43	-8	W	3	c	8	0.34	52	41	or	or	or	*	
	Dover	29.37	49	SW	8	r	29.34	*	40	-10	SW	2	o	5	0.11	50	38	or	or	or	0.0	
	IRELAND, & FAEROE.	Wick	28.06	40	WSW	2	c	28.75	+2.9	40	-3	NNW	9	o	6	0.46	48	37	cpm	epm	cpq	*
		Mairn	28.17	43	WSW	5	o	28.89	*	39	-1	W	7	og	4	0.55	49	36	or	or	or	0.7
Aberdeen		28.24	44	SW	7	bc	28.82	+2.0	39	-3	WNW	6	r	5	0.78	50	38	or	or	c	0.0	
Leith		28.64	43	WSW	7	r	28.97	+1.5	38	-4	SW	5	o	*	0.28	55	37	or	or	cpq	*	
North Shields		28.85	46	SSW	5	c	29.02	+0.6	43	+2	WSW	5	o	8	0.03	53	37	c	c	r. o	0.0	
Spurn Head		29.01	48	SSW	7	c	29.14	+0.2	38	-4	SW	6	b	6	0.08	52	36	cpq	or	cpq	*	
Yarmouth		29.21	50	S	6	bc	29.21	+0.6	38	-3	SW	3	bc	3	0.15	53	37	sm	o. bc	odm. bc	0.0	
Clacton-on-Sea		29.30	49	SSW	7	o	29.28	+0.3	39	-6	SW	3	bc	2	0.18	50	39	or	or	or	0.2	
Nottingham		29.10	47	SW	5	o	29.22	*	35	-10	SW	3	b	*	0.15	54	34	c. op	op	o. ep	0.0	
Bath		29.23	47	SW	6	ry	29.33	*	37	-16	W	1	r	*	0.54	57	36	-	-	-	0.0	
SCANDINAVIA.	Oxford	29.21	46	SW	5	o	29.32	*	35	-17	SW	2	c	*	0.44	52	35	or	r	r. a. b. r. b.	*	
	London (Kew Obsy.)	29.23	51	SW	6	or	29.31	+0.1	38	-10	SW	2	c	*	0.34	52	37	or	or	or	0.0	
	Isafjord	29.92	17	N	9	o	30.02	-0.1	15	-2	-	o	o	*	*	*	GALES.					
	Reykjavik	29.60	22	N	8	c	29.93	+0.4	17	-4	N	8	b	*	*	*	Duration and Extreme Force on British Coasts.					
	Vestmanna	29.46	20	NE	9	bc	29.74	+0.2	16	-4	NE	6	s	*	*	*	Lerwick.					
	Seydisfjord	29.58	20	-	o	s	29.13	+0.7	30	o	N	6	o	*	*	*	1pm-6pm Extreme E. 10					
	Thorshavn	28.79	35	NE	8	s								*	*	*	1am-7am do. N. 10					
	Haparanda	29.10	22	NW	2	b	29.26	-0.9	29	-6	NE	4	bc	*	*	34	28	Stornoway.				
	Hernösand	29.28	30	-	o	b	28.91	-1.6	38	+2	SSE	6	r	*	0.25	37	25	? - 7pm do. NNW-N. 8				
	Stockholm	29.46	36	S	2	bc	29.16	-0.7	42	+2	SSW	8	r	*	0.28	43	36	Castlebay.				
GERMANY, &c.	Wisby	29.57	41	WSW	10	b	29.31	-0.7	42	o	SW	6	o	*	Trace	43	33	2pm-4pm do. WNW-N. 9				
	Karlstad	29.31	40	SE	4	r	28.93	-0.8	42	+2	S	8	r	*	0.47	45	37	Blacksod Point.				
	Færder (X'ania Fjord)	29.17	41	S	7	r	28.81	-0.1	44	+2	SSW	9	o	5	0.47	41	39	7am-4pm do. WSW-N. 8				
	Bodö	29.05	36	W	4	c	28.81	-1.7	35	+2	ESE	4	c	2	-	37	32	Valencia.				
	Christiansund	28.98	40	SE	4	o	28.53	-0.4	44	+4	ESE	3	o	4	0.16	43	36	7am-9am do. SSW-N. 8				
	Skudesnaes	28.69	45	S	9	o	28.49	-0.2	44	+3	S	9	o	9	0.16	43	39	Roche's Point.				
	The Scaw (Stragen)	29.13	45	S	9	r	28.92	-0.2	44	o	SW	6	r	2	0.51	45	43	4am-10am do. S.W. 10				
	Blaavands Huk	29.17	47	S	8	r	29.01	+0.1	44	o	WSW	7	o	6	0.28	46	43	Pembroke.				
	Cuxhaven	29.44	45	S	6	o	29.21	-0.2	45	+5	SW	8	o	*	0.04	46	40	7am-2pm do. WSW-N. 9				
	The Helder	29.32	47	S	9	r	29.23	+0.4	45	-1	SW	5	bc	4	0.16	50	45	Newquay.				
FRANCE.	Brussels	29.56	44	SSW	5	o	29.29	-0.2	44	-2	SW	5	r	*	0.24	46	41	9am-3pm do. WSW-N. 8				
	Berlin	29.77	40	S	3	o	29.52	-0.3	42	+2	S	3	c	*	-	45	39	Scilly.				
	Frankfurt	29.82	41	SW	4	o	29.63	-0.3	39	+2	SW	2	r	*	0.04	43	37	7am-2pm do. SW-N. 8				
	Munich	30.02	33	SW	3	bc	29.82	-0.4	30	+2	S	2	c	*	-	39	28	2pm-7am in squalls do. WNW-N. 8				
	C. Gris Nez	29.43	48	SSW	8	r	29.34	+0.5	43	-7	W	7	r	7	0.91	52	41	Jersey.				
	La Hève	29.43	51	SW	2	b	29.42	*	41	-7	W	9	r	8	0.08	52	39	11pm-6am do. SW-N. 9				
	Brest (St. Mathieu)	29.50	49	SW	8	r	29.53	-0.1	43	-8	W	6	r	5	0.24	52	37	Portland Bill.				
	Lorient (Bec Melen)	29.60	54	SW	7	o	29.49	*	46	-6	W	6	r	7	0.24	55	43	7am-10pm do. SW-N. 10				
	Rochefort (Ile d' Aix)	29.89	50	SSW	6	o	29.71	*	50	+4	WNW	6	o	*	0.35	52	45	Dungeness.				
	Biarritz	30.02	48	SE	2	b	29.91	*	52	+15	SSW	4	o	3	-	52	37	8am-10pm do. SSW-N. 10				
SPAIN, PORTUGAL, &c.	Paris	29.76	44	SW	5	o	29.54	+0.2	43	+1	WSW	4	r	*	0.35	46	41	Dover.				
	Belfort	30.10	34	W	2	o	29.75	*	36	-	W	3	c	*	-	43	30	1pm-9pm do. SW-N. 10				
	Lyons	30.06	33	SSE	1	b	29.82	*	49	+17	SSW	6	o	*	-	49	31	Wick.				
	Nice	30.13	45	-	o	b	30.08	-0.4	47	+2	-	o	c	2	-	57	39	10am-1pm do. SSE-N. 8				
	Perpignan	30.07	39	M	1	b	29.91	-0.9	37	+3	W	2	bc	*	-	55	34	1am-7am do. NNW-N. 9				
	Sanguinaire	30.18	49	W	3	m	30.02	*	52	+2	SE	3	o	3	-	55	43	Aberdeen.				
	Corunna (8 a.m.)	30.14	50	SSW	3	o	30.04	+0.4	51	+3	WNW	6	o	7	-	54	48	10pm-Midn. do. SW-N. 9				
	Lisbon (9 a.m.)	30.19	52	W	2	b	30.19	+0.2	55	+10	WSW	4	o	5	-	57	45	10pm-3am do. 75mph(12)				
	Gibraltar	30.17	56	E	1	o	30.19	*	49	-7	W	1	bow	1	-	61	49	Leith.				
	Azores (P. Delgada)																	Noon-4pm do. WSW-N. 9				
Azores (Horta)																	8am-7pm do. SSW-N. 9					
Madeira (Funchal)	30.43	62	NW	2	bc	30.44	+0.1	62	+3	W	1	o	1	-	68	59						



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 26<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Northern depression is passing to the eastward, but a new one is approaching the south of Ireland. The unsettled conditions

are therefore likely to be maintained.

## FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 { a } Strong Northerly winds and gales, moderating and backing later; very squally, unsettled, some rain, sleet or snow; moderate temperatures.  
1 { b }

2 { a } Wind between West and South, increasing again, strong to a gale in places; changeable.  
3 { b } fine to dull, some rain and hail, temperature rising.  
4 { a }  
5 { b }

### FORECAST DISTRICTS



### STORM WARNINGS.

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.

SOUTH CONE "KEPT UP."  
AT 7.10 P.M. YESTERDAY.

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

Same as Nos. 2 to 5.

### 11 WESTERN CHANNEL AND BAY.

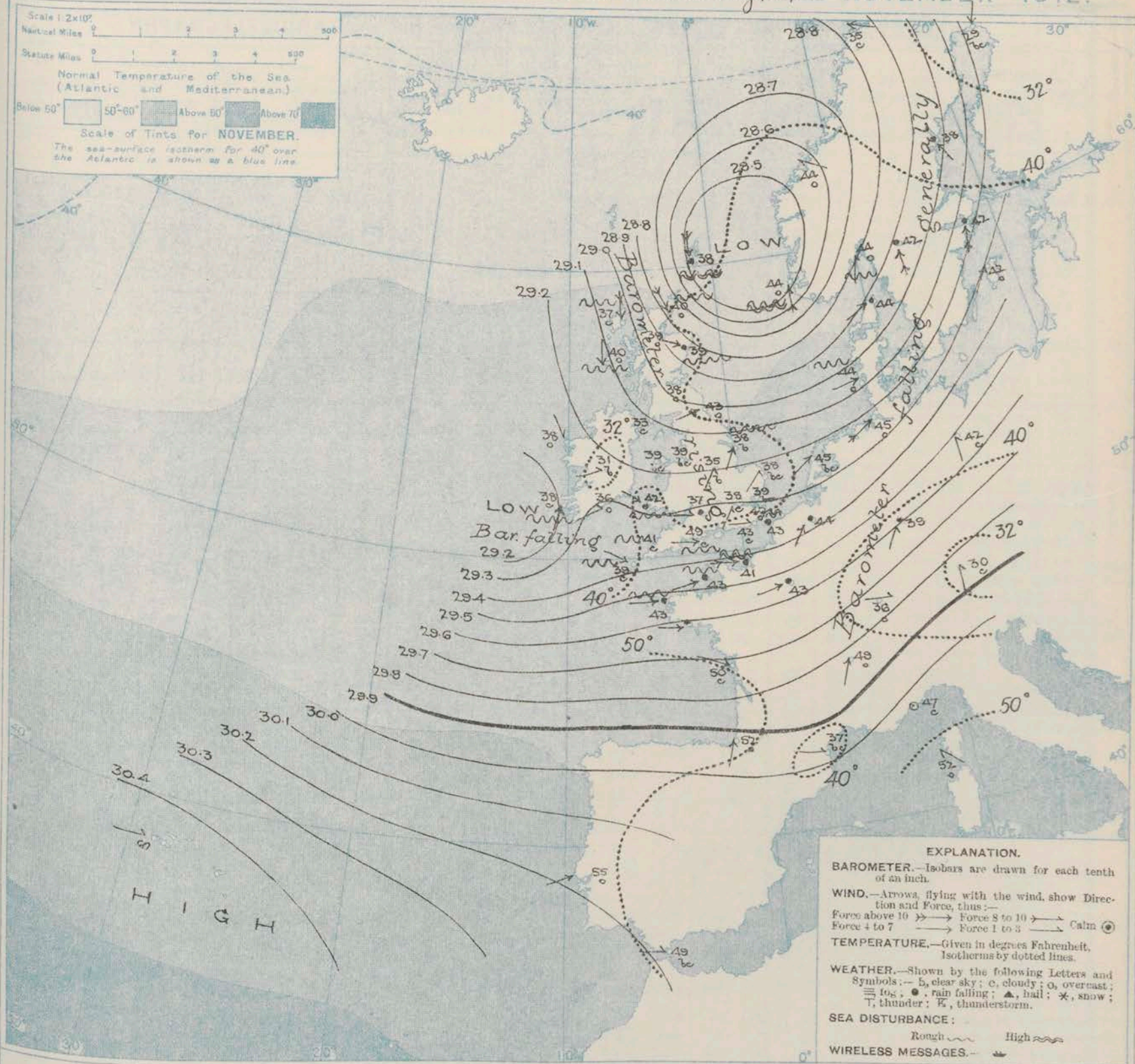
Westerly and South-Westerly winds, strong to a gale; rough to high sea and swell; rainy to fair; moderate temperatures.

### THE FURTHER OUTLOOK. (ALL DISTRICTS)

changeable and unsettled generally.



# SYNOPTIC CHART FOR 7 A.M. <sup>88</sup>Wednesday, 27<sup>th</sup> NOVEMBER 1912.



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

The distribution of pressure is of a very disturbed type. In an anticyclone about the Azores the barometer is up to nearly 30.2 in. Yesterday's very deep cyclonic system is now centred between Shetland and Stornoway, with the barometer below 28.2 in. A new depression from the Atlantic is occasioning a brisk fall of the barometer on the Kerry coast, where it is already down to 29.2 in. The gradient is rather steep generally. With the exception of a southerly breeze at Valencia, in front of the new depression, the winds show a complete cyclonic circulation round the northern pressure minimum, strong winds to strong gales

being reported at many home and foreign stations, a whole Northerly gale in Shetland. Temperature has fallen decidedly over the British Isles, and now ranges from 51° at Durr Castle to 49° at Portland Bill. On the Continent the values range from 50° at Munich to 52° at Biarritz; in Scandinavia from 29° at Apataranda to 44° over Southern Norway. The weather is fair or fine in some isolated situations, but generally it is very unsettled and squally, rain falling at several stations. A rough to high sea is running on many coasts, tremendously high off the south of Norway.



# DAILY WEATHER REPORT.

Wednesday 27th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
26th 6 p.m.	49	19	Zeeland.	O	29.88	+10	NW	8-9	bc	26th 7 a.m.	49	16	Zeeland.	O	29.63	+0.3	WNW	6-7	O
"	51	9	Dominion	H	29.33	+0.3	NW	6-7	O	"	51	13	Dominion	H	29.17	-10	SW	10-11	O

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	Ramsgate ...	In.	52	39	"	"	0.0
Oban ...	0.91	50	39	r	r	0.0	Margate ...	0.22	51	40	"	"	0.0
Stonehaven ...	"	"	"	"	"	"	Deal ...	0.22	51	41	or	rq	0.0
St. Andrews ...	"	"	"	"	"	"	Littlestone ...	"	"	"	"	"	0.0
Carnoustie ...	"	"	"	"	"	"	Folkestone ...	0.37	"	"	r	p	0.0
England, N.E.							Hastings ...	0.40	51	45	O	or	0.0
Harrogate ...	0.17	52	36	org	or. eq	0.0	Bexhill-on-Sea ...	"	"	"	"	"	0.0
Scarborough ...	"	50	39	O	O	0.0	Eastbourne ...	0.29	53	47	org	org	0.0
England, N.W.							Seaford ...	0.31	52	45	O	r	0.0
Blackpool ...	0.19	52	39	or	O	0.0	Brighton ...	0.33	52	46	O	or. O	0.0
Southport ...	0.10	52	40	org	O. bc. c	0.0	Worthing ...	0.29	52	45	"	"	0.0
Buxton ...	0.63	49	36	ev	cr	0.0	Littlehampton ...	"	"	"	"	"	0.0
Douglas ...	"	"	"	"	"	"	Southsea ...	0.25	53	45	O. or	or	0.0
Wales.							Bournemouth ...	0.30	53	45	q	or	0.0
Rhyl ...	0.38	53	41	"	"	0.0	Weymouth ...	0.52	53	47	g. me	r. O	0.0
Colwyn Bay ...	0.52	54	43	rq. r	bcp bc	0.0	Teignmouth ...	0.46	53	47	org	rq	0.0
Llandudno ...	0.36	55	44	atw	O	0.0	Torquay ...	0.86	53	48	d. O	r. O	0.0
Bettws y-Coed ...	"	61	40	c	c	0.0	Paignton ...	"	"	"	"	"	0.0
Aberystwyth ...	0.18	52	45	r. O. c	O. O. O	0.0	Weston-super-Mare ...	0.42	54	45	cp	r	0.0
England, E.							Uracombe ...	0.36	54	47	r	r. O.	0.0
Walton-on-the-Naze ...	0.08	50	48	opq	rq	0.2							
Lowestoft ...	0.03	52	39	O	or	0.0							
Felixstowe ...	0.04	52	40	cpq	opq	0.4							
Southend-on-Sea ...	0.14	50	41	od	odq	0.0							

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine		
	3 p.m. Yesterday.	9 a.m. To-day.	In Shade.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In Shade.	Min. on Grass.	Night.	Fore-noon.	After-noon.				
			Max.	Min.														Max.		Min.	Night.
Greenwich (Royal Obs.) ...	%	%									Dublin to 4 p.m.	In.									
City (Banhill Row) ...											Plymouth to 9 p.m.										
Westminster (St. James's Pk.)	90	87	54	38	35	0.29	r	r. bc	r. bc	0.0	Darwen	0.31	49	34	31	bc. or	orh.	ow			
Camden Sq. (Brit. Rainfall)	87	87	53	36	31	0.32	od	o. or	or. b	0.0	Manchester	0.11	54	38		op	o	o			
Hampstead (Reservoir) ...	*	93	51	34	24	0.30	org	cae	bc	0.0	Birmingham	0.24	51	38	31	o	r	. c			
24 HOURS ENDED 6 P.M. YESTERDAY.																					
South Kensington ...			53	42	35	0.10	} or. o	org. dq	org {	* 0.0											
" " (Roof of M.O.)	85	86	52	43		*															

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

27th 28th Nov 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 7:36 7:38	G.M.T. 11:41 11:41	G.M.T. 3:45 3:44
Greenwich ...	7:39 7:41	11:48 11:48	3:56 3:55
Wick ...	8:30 8:33	12:0 12:0	3:29 3:27
Valencia ...	8:22 8:24	12:29 12:29	4:35 4:34

## NOTES ON YESTERDAY'S WEATHER.

Mildness ruled over the British Isles yesterday, temperature exceeding 55° in places, but in the night there was a brisk decrease, first occurred in Ireland. Rain has been general 1.1 in. at Lerwick, and 1.9 in. at Stornoway. The day was practically sunless. A severe gale was experienced in all parts of the Kingdom, accompanied by frequent heavy squalls, in which a velocity at the rate of 75 miles per hour (hurricane force) was attained at Aberdeen. As far west as the 20th meridian ships experienced South-Westerly to North-Westerly strong gales, and variable weather.

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

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



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday  
28th November, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temp.	Wind.	Force	Weather.	Sea	Rain- fall.	Temp.		Weather.							
						At 32° Fabr. and M.S.L. Lat. 45°.	Change since 4 a.m.							Dry Bulb.	Change since Yester- day.	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.	
																		Hours.					
Lerwick	29.10	31	WNW	8	S	29.45	+0.06	28	-10	WNW	6	S	6	0.05	39	26	bpsq	bpsq	bpsq	*			
Stornoway	29.51	33	NNW	6	cqhp	29.64	0.00	28	-9	NNW	3	bc	4	0.10	37	26	c.bphq	cphq	bcpq	0.8			
Castlebay (Barra Isd.)	29.56	37	N	3	C	29.66	-0.01	33	-7	NNW	2	C	2	0.02	40	30	orspq	rsp.c	csf.bc	0.4			
Malin Head	29.86	38	N	7	cqsp	29.66	-0.02	31	-6	S	3	csp	4	0.12	42	30	bcp	cpsq	cps	*			
Blacksod Point	29.63	43	NNE	5	m	29.66	-0.04	39	+1	NNW	2	o	3	0.21	44	34	ompsq	ompsq	omps	*			
Valencia	29.71	43	NNW	3	bcp	29.71	-0.04	39	+1	ENE	1	o	5	0.08	47	35	bcp	bcp	bcp	3.9			
Roche's Point	29.69	40	NW	3	b	29.77	*	37	+1	N	1	o	3	0.03	43	34	cspq	bc.b	b.o	*			
Birr Castle	29.63	34	WNW	1	b	29.71	*	30	-1	WSW	1	C	4	0.04	37	27	ops	cps	ca	0.5			
Donaghadee	29.53	39	NNW	3	cshp	29.72	0.00	32	-1	WNW	1	S	1	0.08	43	30	ogpho	csh	hpos	*			
Liverpool Obsy.	29.47	39	N	2	o	29.74	+0.02	35	-4	WSW	3	C	2	0.03	42	33	od	bcd	bc	0.8			
Holyhead	29.45	43	W	6	r	29.72	+0.01	38	-1	W	3	b	2	0.04	44	36	cg	op	bc	*			
Pembroke (St. Ann's Hd.)	29.56	42	WNW	4	C	29.77	+0.01	42	0	WNW	3	cp	4	0.01	42	38	cpq	cp	cgq	0.5			
Newquay	29.58	43	NW	6	bc	29.80	+0.01	34	-7	E	1	C	4	0.25	44	34	cghp	cghp	cghp	0.0			
Scilly (St. Mary's)	29.63	44	NW	7	cqpm	29.80	0.00	44	+5	NW	1	C	4	0.16	45	38	ompsq	ompsq	ompsq	0.2			
Jersey (St. Aubin)	29.47	42	SW	4	ogpmu	29.85		40	-3	W	3	b	3	0.34	48	38	op.c	orthq	opq.c	1.8			
Portland Bill	29.52	41	N	2	C	29.80	+0.05	40	-9	NNW	2	bc	4		45	33	bc	bc.c	bc.b	*			
Dungeness	29.47	36	NW	3	bc	29.74	+0.06	31	-12	WNW	3	b	3	0.08	44	30	C.O	cr.bc	cae.b	*			
Dover	29.49	36	SW	2	b	29.79	*	32	-8	NW	3	b	2	0.02	43	32	o.cbc	C.bc	bac	1.0			
Wick	29.33	32	NNW	4	C	29.56	+0.03	28	-12	NNW	2	C	3	0.12	39	26	cphq	cphq	c.psh	*			
Nairn	29.44	31	NNW	2	S	29.62	*	26	-13		0	C	1	0.03	29	25	cg	cs	cs	0.0			
Aberdeen	29.37	34	WNW	5	b	29.64	+0.04	29	-10	W	4	b	3	0.04	40	28	opq.bc	bcspq	bcsp	0.1			
Leith	29.43	36	WSW	1	C	29.68	+0.04	29	-9	WSW	1	b			42	28	C.bcb	C.b.c	C	*			
North Shields	29.42	35	W	3	C	29.69	+0.03	27	-16	W	3	bc	2	Trace	40	25	C.rsp	C	C	0.0			
Spurn Head	29.32	39	WSW	5	o	29.70	+0.03	35	-3	WNW	5	bcq	6	0.02	41	32	om	or	cg.bcq	*			
Yarmouth	29.43	38	W	2	bc	29.70	+0.10	33	-5	W	3	bc	2	0.14	48	32	bc	bc	bcp.c	4.8			
Clacton-on-Sea	29.46	39	W	2	o	29.74	+0.06	32	-7	WNW	2	bc	1	0.01	42	32	bc	bc.c	op.bac	2.7			
Nottingham	29.48	36	WSW	2	C	29.76	*	29	-6	SW	2	bss			40	28	bm	bm	cm.o	1.4			
Bath	29.54	35	SW	1	b	29.81	*	31	-6		0	b			41	30	sp.bc	bc.b		1.2			
Oxford	29.58	33	NW	1	bc	29.84	*	30	-5	W	2	bm			41	30	cm	cm.bc	bm.b	*			
London (Kew Obsy.)	29.52	37	W	2	bm	29.78	+0.08	31	-7		0	bm			41	31	C.O	o.c.b	bm	1.3			
Isafjord	29.89	15	NW	2	b	29.91	+0.01	14	-1	NW	2	b	*	*	*	*	GALES.						
Reykjavik	29.88	13	N	3	b	29.80	0.00	18	+1	E	4	C	*	*	*	*	Duration and Extreme Force on British Coasts.						
Vestmanna	29.88	14	NE	5	b	29.79	-0.02	20	+6	ENE	1	o	1	*	*	*	Lerwick.						
Seydisfjord	29.77	17	NE	5	o	29.76	0.00	15	-1	NNW	5	o	*	*	*	*	7am-8pm Extreme NW, 9						
Thorshavn	29.39	24	NNW	7	bc	29.52	-0.00	21	-9	N	3	C	*	*	*	*	Malin Head.						
Haparanda	28.79	36	SW	8	r	28.92	+0.01	35	+6	SW	8	r	*	*	*	*	Gale ceased 8pm.						
Hernösand	28.85	27	SSE	6	C	28.89	+0.02	39	+1	SSE	6	r	*	*	*	*	Scilly						
Stockholm	29.12	40	S	6	b	29.31	+0.10	38	-4	SW	6	b	*	*	*	*	Gale Squalls NW 3.						
Wisby	29.30	43	S	6	bc	29.50	+0.07	40	-2	SW	4	b	*	*	*	*	Wick.						
Karlstad	28.86	41	SW	9	r	29.21	+0.20	38	-4	W	9	b	*	*	*	*	7am-1pm Extreme NW, 8						
Færder (X'ania Fiord)	28.65	43	SSW	10	C	29.10	+0.04	40	-4	SW	10	b	S	*	*	*	Aberdeen.						
Bodö	28.53	35		0	o	28.85	+0.12	25	0	S	1	C	1	*	*	*	2pm Squall 5mph (9)						
Christiansund	28.63	40	ESE	1	o	28.97	+0.07	38	-6	NW	2	S	4	0.16	43	36							
Skudesnaes	28.72	38	WNW	9	r	29.23	+0.08	37	-7	NW	9	o	7	1.06	45	34							
The Scaw (Skagen)	29.01	42	WSW	8	bc	29.34	+0.04	39	-5	WSW	6	C	2	0.04	45	39							
Blaavands Huk	29.26	42	W	8	r	29.50	+0.06	46	-2	WNW	2	o	4	0.08	46	37							
Cuxhaven	29.43	39	SW	4	b	29.51	+0.03	37	-8	SW	3	o	*	0.04	45	36							
The Helder	29.41	43	SW	3	C	29.62	+0.06	41	-4	NNW	3	C	2	0.04	46	40							
Brussels	29.50	40	SW	4	o	29.73	+0.03	34	-10	NNW	2	S	*	Trace	45	32							
Berlin	29.57	45	SW	2	o	29.60	-0.01	35	-7	S	2	o	*		48	34							
Frankfurt	29.64	41	SW	2	o	29.73	+0.05	37	-2	SW	2	bc	*	0.08	46	37							
Munich	29.78	36	SW	3	b	29.80	+0.01	34	+4	SW	3	o	*	0.12	45	30							
C. Gris Nez	29.51	35	S	4	bc	29.76	+0.07	40	-3	NW	4	C	3	0.51	45	34							
La Hève	29.52	39	WSW	5	o	29.83	*	41	0	W	2	r	3	0.35	46	37							
Brest (St. Mathieu)	29.49	44	WNW	8	r	29.90	+0.01	48	+5	WNW	3	C	5	0.24	50	43							
Lorient (Bec Meien)	29.48	47	WSW	6	r	29.90	*	45	-1		0	o	5	0.16	55	41							
Rochefort (Ile d'Aix)	29.73	47	WNW	5	bc	29.99	*	46	-4	NW	4	bc	*	0.35	54	43							
Biarritz	29.97	50	WSW	6	r	30.07	*	51	-1	NNW	3	o	7	0.32	54	48							
Paris	29.58	40	WSW	2	bc	29.84	+0.11	33	-10	WSW	2	b	*	0.04	49	33							
Belfort	29.75	35	WSW	4	o	29.84	*	32	-4	W	2	S	*	0.32	45	31							
Lyons	29.80	46	SSW	3	b	29.89	*	40	-9	WNW	5	o	*		51	36							
Nice	29.88	44	E	1	r	29.73	-0.02	41	-6	W	4	b	S	0.39	55	37							
Perpignan	29.91	43		0	b	30.02	+0.06	47	+10	W	4	bc	*	0.04	55	37							
Sanguinaire	29.98	49	SSW	4	o	29.85	*	51	-1	WNW	5	bc	4		54	41							
Corunna (8 a.m.)	30.08	52	W	6	o	30.08	-0.04	52	+1	SSW	3	I	8	0.12	55	50							
Lisbon (9 a.m.)	30.27	54		0	o	30.28	0.00	54	-1	W	4	o	5		61	54							
Gibraltar	30.23	57	W	3	C	30.24	*	53	+4	W	3	C	2	Trace	65	49							

GALES.  
Duration and Extreme Force  
on British Coasts.

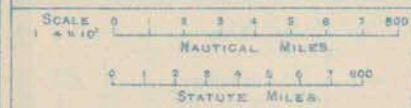
Lerwick.  
7 a.m. - 8 p.m. Extreme NW. 9  
Malin Head.  
Gale ceased 8 p.m.  
Scilly  
Gale. Squalls NW. 8  
Wick.  
7 a.m. - 1 p.m. Extreme NW. 8  
Aberdeen.  
2 p.m. Squall 5 mph. (9)

Information for these columns not usually received.

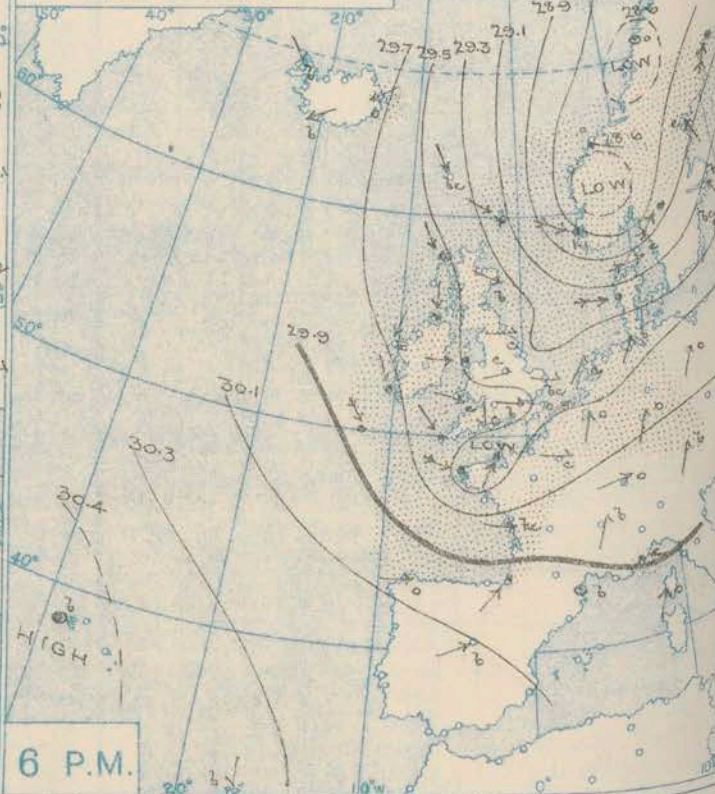
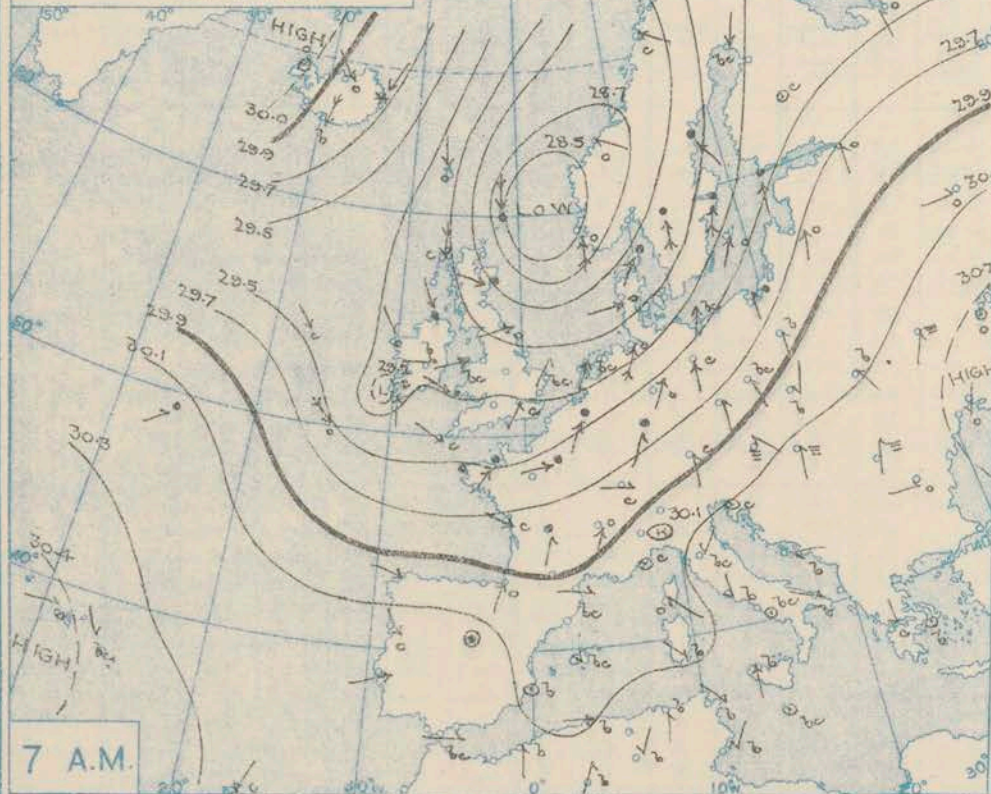
† Received too late for insertion in Charts.



# BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 27<sup>th</sup> NOVEMBER.



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



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Quiet conditions are indicated for the ensuing twenty-four hours, but small pressure irregularities are likely to produce

falls of cold rain or snow in many parts of the Kingdom.

### FORECASTS FOR THE 24 HOURS NOON

### TO NOON

0 {  
a  
b  
1  
2 {  
a  
b  
3

Light to moderate North-  
westerly breezes, backing later;  
fine to dull, some rain or  
snow; cold, frosty night.

4 {  
a  
b  
5

Calms and light variable  
breezes; fine to dull, some  
mist or fog in places, rain,  
sleet or snow showers; cold,  
frosty night.



#### STORM WARNINGS.

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.

NORTH CONE HOISTED AT 7.26 PM. YESTERDAY IN SCOTLAND & N. IRELAND.

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

Light variable breezes,  
mainly North-Westerly and  
South-Westerly; fair to dull,  
some rain or snow; cold,  
frosty night.

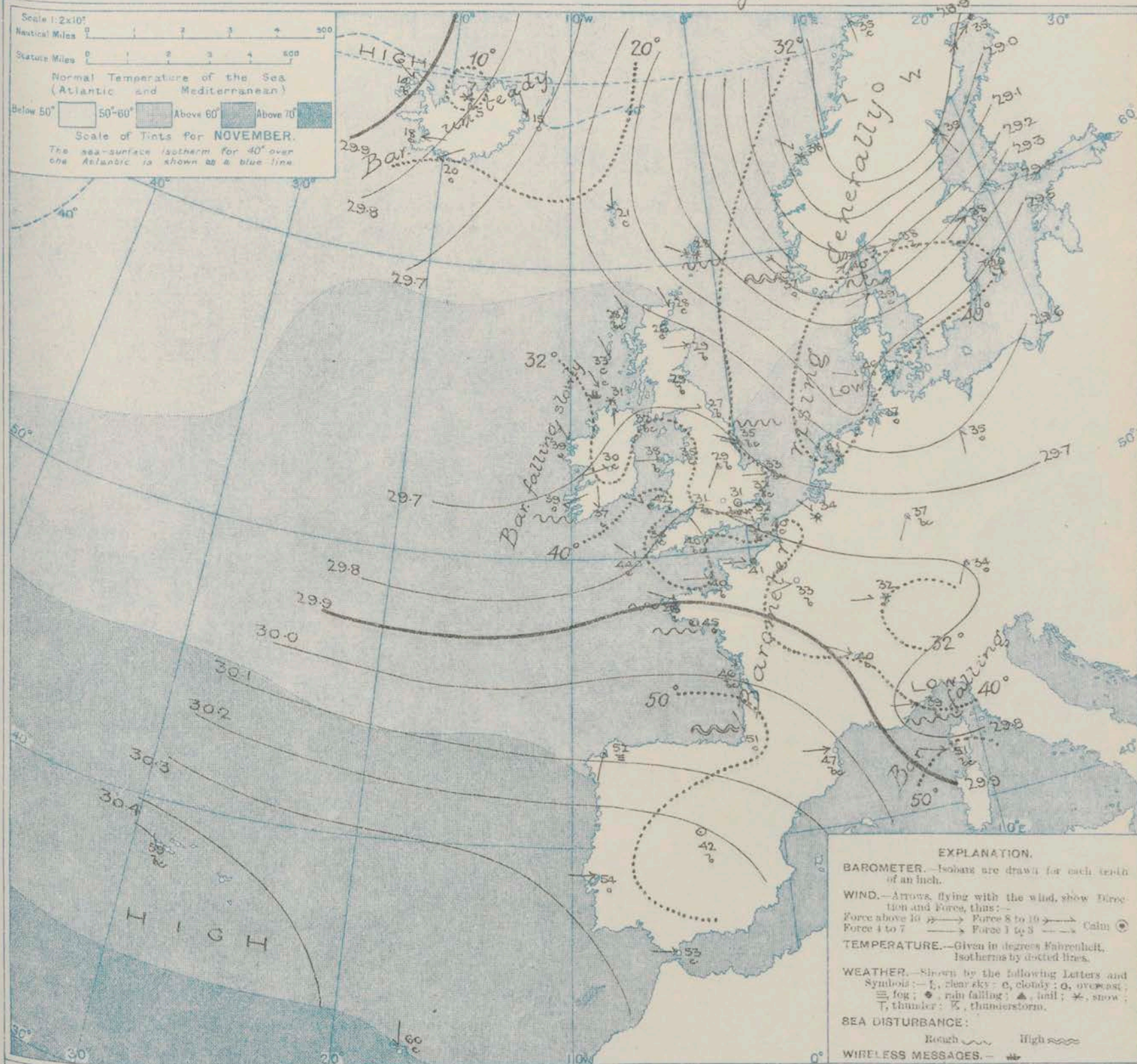
### 11 WESTERN CHANNEL AND BAY.

Variable North-Westerly and South-Westerly breezes, light to moderate; sea slight to moderate; fair to dull, some showers of cold rain or snow.

### THE FURTHER OUTLOOK.



# SYNOPTIC CHART FOR 7 A.M. Thursday, 28<sup>th</sup> NOVEMBER 1912.



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

The barometer continues above 30.4 in. in an anticyclone centred in the neighbourhood of the Azores. In a depression occupying Scandinavia the barometer is below 28.9 in. Pressure is again giving way at the Irish stations. The gradient is rather steep beyond the North Sea, slight elsewhere.

A cyclonic wind circulation is shown round the northern pressure minimum, but over Western Europe generally the direction is very variable, mainly between North West and South West. A strong or whole gale is blowing over Southern Scandinavia, in other regions light breezes prevail. Temperature

has fallen in nearly all regions. At the home stations the values range from 26° at Skains to 44° at Scilly; on the Continent from 32° at Belfort to 53° at Gibraltar; in Scandinavia from 35° at Bodö and Kaparanda to 40° at Christiania and Wisby; and in Iceland from 7° to 20°. The weather is in a variable condition, fine and cloudless in many localities, dull in others, with rain or snow at several home and foreign stations. A rough sea is running off Shetland and the Humber, and it is rather rough off the coasts of Kerry and Brittany.



## DAILY WEATHER REPORT.

Thursday, 28th November 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
28th Jan	50	16	Baltic	H	29.76	-0.06	WNW	4-5	o										
"	55	8	Pretorian	H	29.65	-0.06	NNW	4-5	c										
27th 6pm	50	12	Mount Royal	H	29.87	+0.04	NW	8-9	c	27th 7am.	50	14	Mount Royal	H	29.67	00	NW	10-11	o
"	54	12	Pretorian	H	29.77	+0.09	NNW	6-7	c	"	49	26	Baltic	H	30.12	-0.07	SW	1-3	r.
"	50	21	Baltic	H	29.99	-0.01	SSE	1-3	o	"	54	16	Pretorian	H	29.49	+0.09	NW	7-8	c

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.33	45	37	c. bc	c. s	1.0	England, S.E.	Ramsgate	0.22	51	32			1.0
	Stonehaven								Margate	0.17	43	37			0.6
	St. Andrews		45	36	b	o	0.0		Deal	0.47	49	36	c. bc	r. bc	1.2
	Carnoustie								Littlestone						0.5
	Harrogate	0.02	38	33	c. o	sp. c. b	0.0		Folkestone	0.11	50	37	o	o	0.5
England, N.E.	Scarborough		40	35	o. c	o	0.0	England, S.W.	Hastings	0.21	48	35	or. c. o	op. b	0.6
	Blackpool	0.03	46	32	op	op	0.0		Bexhill-on-Sea	0.13	48	36	o. c. bc	o. bc	0.5
	Southport	0.04	42	36	bc. o	c. op. c	0.0		Eastbourne	0.38	51	37	or. u	o. bc. o	0.1
	Buxton	0.05	43	32	bc. rs	bc. s	1.8		Seaford	0.28	51	34	or	r. bc	0.5
	Douglas								Brighton	0.28	43	41	or	o. c. bc. c	0.8
Wales.	Rhyl	0.06	46	38			2.3	England, S.W.	Worthing	0.86	42	36	c	c	1.5
	Colwyn Bay	0.08	47	39	bc	bc	1.3		Bognor						
	Llandudno	0.05	42	38	bc	bc	2.0		Southsea	0.25	44	39	b. c	b. bc	2.3
	Bettws y-Coed								Bournemouth		43	37	o. c. bc.	o. b	2.3
	Aberystwyth	0.05	48	40	o. c. o	oth	3.0		Weymouth	0.04	43	39	c. bc	bc	2.0
England, E.	Walton-on-the-Naze	0.17	41	37	o	bc	2.9	England, S.W.	Teignmouth	0.07	47	36	bc	c. o	2.3
	Lowestoft	0.12	49	36	c. bc. b	b. bc	4.1		Torquay	0.10	43	35	bc	c. o	2.3
	Felixstowe	0.24	42	38	bc. m	c. m. o	3.9		Paignton						
	Southend-on-Sea	0.22	43	37	o. bc	bc. c	1.8		Weston-super-Mare	0.47	44	35	s. bc. b	bc	0.6
									Ilfracombe	0.24	45	39	hg. c. bc	bc. v	1.3

## LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.
	4 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
	Max.	Min.	Max.	Min.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obs.)	78	98	42	29	19	bc	bc	bc. f	1.6
City (Banhill Row)									0.0
Westminster (St. James's Pk.)	82	97	42	30	27	bc	bc	bc. m	0.6
Camden Sq. (Belt. Rainfall)	81	98	41	28	24	b	c	bc. of	0.9
Hampstead (Reservoir)		90	45	29	15	bm	b	bm. c	1.2
24 HOURS ENDED 6 P.M. YESTERDAY.									
South Kensington			51	37	29	0.29	for. bc. om. c	bc. m	1.1
" (Roof of M.O.)	79	91	51	38					

## Additional Observations for Yesterday.

STATIONS.	RAIN FALL.	TEMPERATURE.		WEATHER.		Sunshine.
		In Screen.	Min. on Grass.	Night.	Forenoon.	
		Max.	Min.	Night.	Forenoon.	
Dublin to 4 p.m.	0.01	39	32	30	o. bc. r	bc
Plymouth to 9 p.m.	0.17	47	36	26	or	of
Darwen	0.19	41	32	31	bc. o	th. bc
Manchester						
Birmingham		44	33	25	o.	bc. c

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

28th & 29th NOV 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 7.38 7.39	G.M.T. 11.41 11.41	G.M.T. 3.43 3.43
Greenwich	7.41 7.42	11.48 11.48	3.55 3.54
Wick	8.33 8.35	12.0 12.0	3.27 3.26
Valencia	8.24 8.25	12.29 12.29	4.34 4.33

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature was as a rule below 45°, in several instances below 40°. Frost occurred in the night, Hain and North Shields reporting a shade minimum of 25°. Round London the temperature on the grass was between 15° and 19°. Various forms of cold precipitation have been general, but no large amounts are reported. Darwen and Jersey had a thunderstorm. The bright sunshine records ranged from none in several localities to 4½ hours at Great Yarmouth. As far west as the 15th meridian ships experienced N.W. gales and dull weather.

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

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



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,  
29th November, 1912.

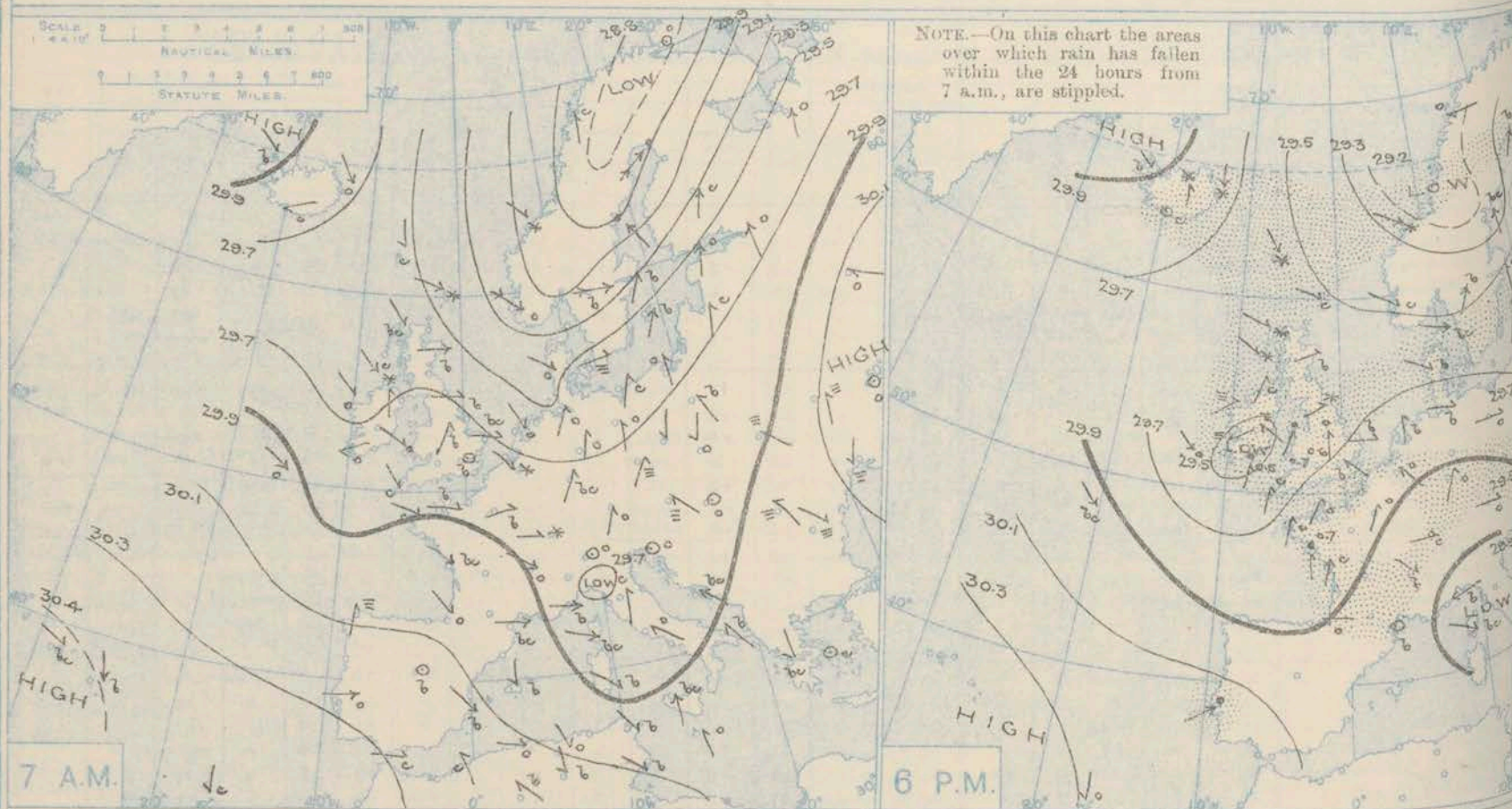
29th November, 1912.																					
STATIONS.		YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.								PAST 24 HOURS.					Sun- shine for Yester- day.	
		BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMP.		WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.		
							At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).					Max.	Min.	Morn'g. 7 a.m. to 1 p.m.		Aftern. 1 p.m. to 6 p.m.
HOURS.																					
Lerwick		29.49	25	W	3	C	29.42	-0.07	27	-1	WNW	1	bcsp	0	0.40	32	24	cp	cp	bcps	0.9
Stornoway		29.63	27	WNW	2	osp	29.56	-0.07	23	-5	N	1	bc	1	0.03	30	21	bc	cp	bc	0.9
Castlebay (Barra Isd.)		29.58	33	NW	3	bsp	29.51	0.00	33	0	NE	1	c	2	0.01	35	28	esp.b	bsp	c	1.4
Malin Head		29.52	34	SW	1	em	29.46	-0.06	32	+1	SW	2	em	2	0.03	35	31	os	em	os	0.9
Blacksod Point		29.52	39	SW	1	m	29.44	-0.08	35	-4	SW	1	o	2	0.23	41	33	opm	opm	omps	0.9
Valencia		29.43	42	ENE	3	m	29.50	-0.07	38	-1	NNW	1	b	4	0.47	45	38	fm	fm	cpq	0.0
Roche's Point		29.47	43	SSW	2	r	29.51	0.04	39	+2	NW	2	b	2	0.50	46	36	opm	op	rq.b	0.0
Birr Castle		29.49	37	SE	1	m	29.47	0.00	32	+2	W	1	o	+	0.18	37	29	or	or	or.o	0.0
Donaghadee		29.56	34	WSW	1	o	29.46	0.00	35	+4	ENE	3	bc	2	0.17	38	31	ops	egm	ophbc	0.0
Liverpool Obsy.		29.58	35	SSE	3	o	29.33	-0.25	33	-2	NE	4	o	2	0.31	37	33	o	os	os	0.0
Holyhead		29.53	41	SW	2	r	29.37	-0.16	40	+2	NE	4	c	3	0.18	46	37	oph	og	op	0.0
Pembroke (St. Ann's Hd.)		29.51	46	SSW	4	o	29.38	+0.13	41	-1	NNW	6	cg	5	0.65	49	41	cp	eq	cpq	0.0
Newquay		29.58	42	SSE	3	bc	29.43	+0.15	42	+8	WNW	7	bcsp	6	0.27	46	34	bc-o	o.bc	bcspq	0.5
Scilly (St. Mary's)		29.57	48	SSW	3	cg	29.60	+0.03	45	+1	NW	7	cg	7	0.24	43	42	c	cg	cgq	0.5
Jersey (St. Aubin)		29.74	48	SW	3	og	29.37	0.00	47	+7	W	7	cmu	6	0.13	50	38	bc rhp	om.og	agg.o	1.2
Portland Bill		29.73	48	S	5	r	29.12	+0.62	45	+5	WNW	7	cg	4	0.34	50	40	bc	b	cg.b	0.0
Dungeness		29.74	44	S	4	c	29.23	-0.51	44	+13	S	8	o	6	0.23	46	43	bc	cg.c	c.og	0.0
Dover		29.78	41	SW	3	bc	29.29	0.00	41	+9	SSE	7	r	6	0.11	45	32	bc.b	b.bcr	bcc.o	0.9
Wick		29.56	28	WNW	3	C	29.50	-0.06	20	-8	W	3	bc	3	0.31	28	18	cp, bc	bc, cp	bcphs	0.0
Nairn		29.60	20	0	0	b	29.52	0.00	17	-9	SW	1	bc	1	0.29	13	8	b	bc	bc	4.5
Aberdeen		29.61	26	WSW	1	b	29.52	0.00	21	-8	W	1	b	2	0.32	19	8	b	b	b	4.9
Leith		29.60	30	SSE	1	o	29.48	0.00	32	+3	NE	2	b	0	0.33	28	0	c	og, sp	o	0.0
North Shields		29.60	32	WSW	2	sp	29.42	-0.18	38	+11	E	3	c	3	0.05	38	25	c	c, sp	spc	0.5
Spurn Head		29.64	37	S	5	C	29.30	-0.34	37	+2	N	5	cf	6	0.24	40	34	c	og, r	og, f	0.0
Yarmouth		29.77	35	W	2	b	29.35	-0.42	43	+10	S	4	r	4	0.06	43	32	bc.b	b, bc	bc, or	4.5
Clacton-on-Sea		29.76	41	SSW	3	o	29.28	-0.48	42	+10	SSE	6	r	5	0.04	45	31	bc	bc-o	o, bc, or	4.7
Nottingham		29.67	35	S	3	o	29.27	0.00	34	+5	NE	5	s	0	0.46	39	26	bc, on	op, s	ors	0.0
Bath		29.66	38	0	0	r	29.19	0.00	41	+10	N	1	o	0	0.55	45	29	b	bc-o	-	2.6
Oxford		29.62	38	SSE	3	r	29.19	0.00	39	+9	N	1	c	0	0.45	43	30	b	c	or, cm	0.0
London (Kew Obsy.)		29.72	37	SE	2	bm, x	29.18	-0.54	43	+12	SSE	3	or	0	0.31	44	30	b, bc, cm	bc, b	bc, or	0.4
GALLES.																					
Duration and Extreme Force on British Coasts.																					
Isafjord		29.93	11	NW	2	b	29.91	+0.01	15	+1	0	0	c	0	0.00	0	0	0	0	0	0.0
Reykjavik		29.82	9	0	0	b	29.85	+0.03	7	-1	0	0	b	0	0.00	0	0	0	0	0	0.0
Vestmanna		29.77	21	0	0	c	29.78	+0.01	19	-1	N	2	b	0	0.00	0	0	0	0	0	0.0
Seydisfjord		29.77	16	N	4	s	29.78	+0.01	19	+4	N	5	bc	0	0.00	0	0	0	0	0	0.0
Thorshavn		29.54	22	NNW	4	s	29.45	-0.09	24	+3	N	3	o	0	0.00	0	0	0	0	0	0.0
Haparanda		29.33	35	SW	6	b	29.39	+0.06	34	-1	SSW	6	o	0	0.28	37	24	Newquay	0.0		
Hernösand		29.22	37	S	6	bc	29.38	+0.16	32	-7	SSW	2	b	0	0.00	43	22	Jan-Gam. Extreme WNW gale	0.0		
Stockholm		29.51	35	S	2	o	29.66	+0.15	30	-8	SW	2	b	0	0.00	43	28	(can)	0.0		
Wisby		29.55	39	SSW	2	r	29.77	+0.22	37	-3	WSW	4	b	0	0.04	43	34	Scilly	0.0		
Karlstad		29.42	36	SW	6	b	29.64	+0.22	29	-9	0	0	b	0	0.00	41	27	Mid-Gam do. WNW g	0.0		
Færder (Xian's Fjord)		29.39	37	WSW	6	b	29.60	+0.21	35	-5	SSW	2	b	3	0.00	41	32	(Mid-Gam)	0.0		
Bodö		29.44	31	E	2	o	29.24	+0.20	29	-6	0	0	o	1	0.00	35	24	Jersey	0.0		
Christiansund		29.21	34	WNW	4	s	29.42	+0.21	32	-6	W	3	o	4	0.24	39	30	Mid-Gam do. W g	0.0		
Skudesnaes		29.50	34	NW	2	c	29.17	-0.33	30	-7	0	0	o	3	0.00	37	28	0.0	0.0		
The Scaw (Skagen)		29.54	36	WNW	5	bc	29.63	+0.09	35	-4	SW	4	b	1	Trace	39	32	Portland Bill	0.0		
Blaavands Huk		29.66	35	NW	3	b	29.60	+0.04	39	-7	SSW	4	b	3	0.08	46	32	Mid-Gam. Squalls W g	0.0		
Cuxhaven		29.74	36	W	2	b	29.71	-0.03	30	-7	S	4	m, x	0	0.28	37	27	Dungeness	0.0		
The Helder		29.79	32	SSE	2	o	29.52	-0.27	34	-7	SSE	5	bc	3	0.00	43	30	Sam-Gam. Extreme S g	0.0		
Brussels		29.84	34	SSE	1	o	29.53	-0.31	35	-1	SSE	4	o	0	0.12	38	32	0.0	0.0		
Berlin		29.77	39	W	1	o	29.86	+0.09	31	-4	S	2	o	0	0.00	45	30	0.0	0.0		
Frankfurt		29.92	36	SW	1	o	29.79	-0.13	31	-6	SE	1	f	0	0.04	43	31	0.0	0.0		
Munich		29.96	33	W	3	o	29.92	-0.04	23	-11	E	2	b	0	0.04	36	23	0.0	0.0		
C. Gris Nez		29.77	37	SE	3	bc	29.35	-0.42	38	-2	SSE	7	r	5	0.08	43	36	0.0	0.0		
La Hève		29.75	41	SW	4	o	29.26	-0.49	37	-4	WSW	7	r	6	0.16	46	36	0.0	0.0		
Brest (St. Mathieu)		29.71	49	SSW	3	c	29.58	+0.13	48	0	NW	6	c	5	0.12	52	39	0.0	0.0		
Lorient (Bec Melen)		29.89	48	S	1	r	29.56	0.00	50	+5	WNW	5	bc	5	0.71	55	45	0.0	0.0		
Rochefort (Ile d'Aix)		29.83	46	SSW	4	c	29.67	0.00	50	+4	WNW	7	o	0	0.39	50	43	0.0	0.0		
Biarritz		29.89	52	E	2	o	29.92	0.03	54	+3	WNW	5	c	7	0.32	54	50	0.0	0.0		
Paris		29.87	40	SSW	2	o	29.53	-0.34	36	+3	S	3	o	0	0.00	44	31	0.0	0.0		
Belfort		30.01	31	WSW	2	c	29.77	0.00	37	-5	E	4	o	0	0.04	36	24	0.0	0.0		
Lyons		30.04	35	WNW	1	b	29.75	0.00	33	-7	S	4	s	0	0.04	41	25	0.0	0.0		
Nice		29.81	44	ENE	4	b	29.84	+0.03	41	0	ENE	2	b	2	0.00	50	37	0.0	0.0		
Perpignan		30.00	41	0	0	b	29.84	+0.03	39	-8	0	0	bc	Trace	52	32	0.0	0.0			
Sanguinaire		29.83	48	WNW	6	bc	29.89	0.06	48	-3	SE	3	bc	4	0.00	54	41	0.0	0.0		
Corunna (8 a.m.)		29.96	59	SSW	3	f	30.00	0.04	52	0	SSW	5	o	5	0.00	61	48	0.0	0.0		
Lisbon (9 a.m.)		30.15	58	SW	5	r	30.14	+0.01	55	+1	0	0	c	5	0.08	59	54	0.0	0.0		
Gibraltar		30.10	54	W	2																

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. 28<sup>TH</sup> NOVEMBER.



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A deep depression centred over the Isle of Wight is moving eastward, and a Northerly type of weather will become general over England for the coming twenty-

four hours. The barometer is again falling on the western coasts, so that unsettled conditions are likely to be maintained.

### FORECASTS FOR THE 24 HOURS NOON FRIDAY

- 0 {  
a } Light variable breezes,  
b } mainly S.W. to S. S.W.;  
changeable, some snow; very  
cold, sharp frost.

- 1 {  
a } Easterly to Northerly winds,  
b } fresh and squally at times;  
changeable, some snow; cold,  
night frost.

- 3 Same as No. 5.

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

- 5 {  
a } High Southerly wind, backing  
b } North Easterly or Northerly and  
moderating; squally, unsettled,  
some rain or snow, mist or fog  
in Thames Valley. Temperature  
falling, night frost.

### FORECAST DISTRICTS



### STORM WARNINGS.

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

### TO NOON SATURDAY.

Same as No. 0 and 1.

Same as No. 2.

- 6 {  
a }  
b }
- 7 {  
a }  
b }
- 8 {  
a } High North Easterly to  
b } Northerly winds, moderating,  
squally, changeable, some  
rain or snow; cold, night frost.
- 9 {  
a } Light variable to freshening  
b } South Easterly breezes; change-  
able, some rain or sleet;  
cold.

- 10 {  
a }  
b }

### 11 WESTERN CHANNEL AND BAY.

High Easterly and North-  
westerly winds, moderating;  
rough, moderating sea; squally,  
changeable, some rain or sleet;  
cold.

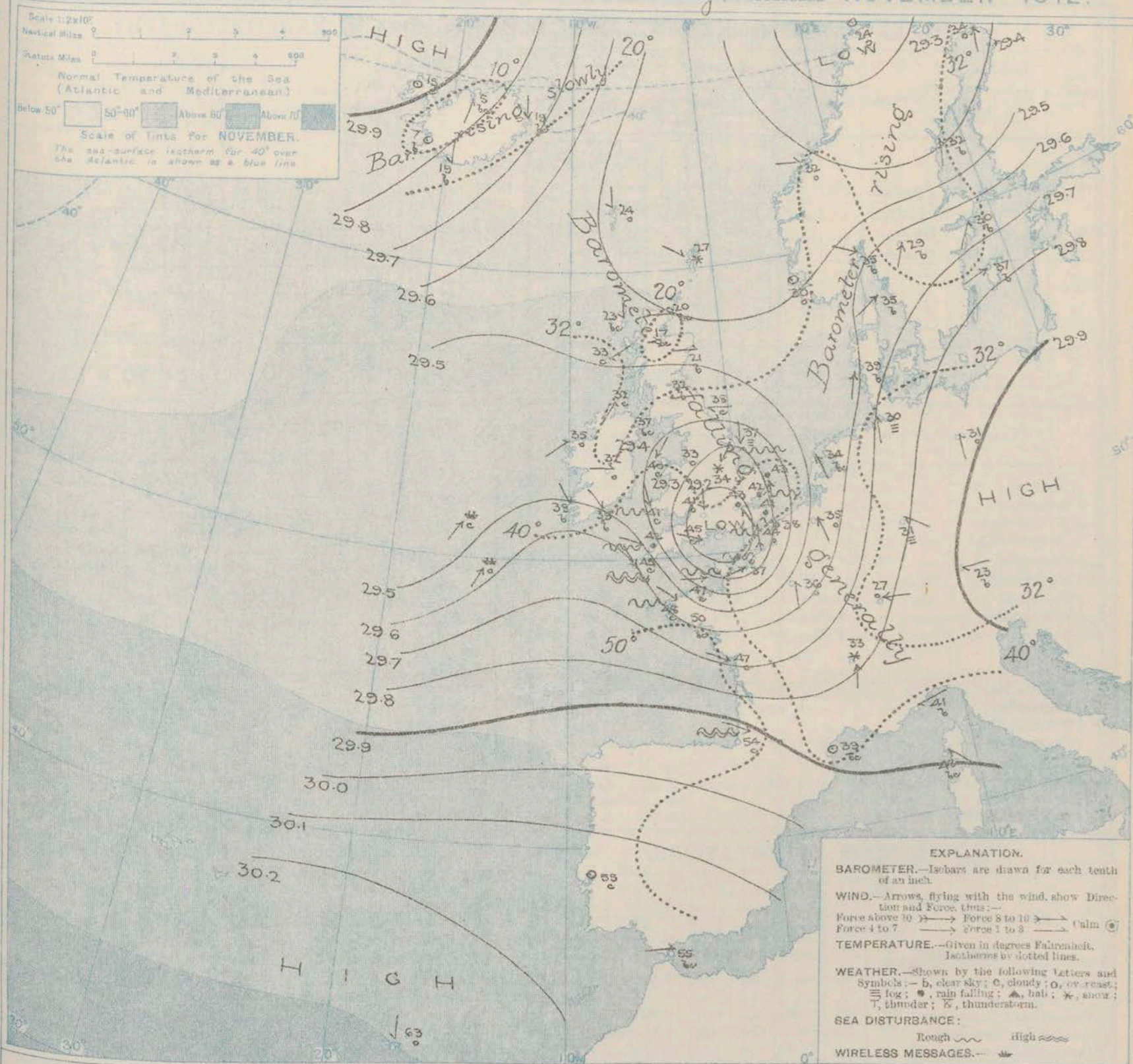
### THE FURTHER OUTLOOK. (ALL DISTRICTS).

Conditions remaining unsettled.



# SYNOPTIC CHART FOR 7 A.M. Friday, 29<sup>th</sup>

NOVEMBER 1912.



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

Pressure is above 30.1 in. at Gibraltar, and above 29.9 in. between Iceland and Greenland. The recent very deep depression is passing to the northward of Norway, where the barometer is below 29.3 in. Another deep depression has arrived over the south of England, with the barometer at 29.1 in, and a new depression is approaching Ireland. The gradient is steep over England and France, elsewhere it is slight.

There is a complete cyclonic wind circulation round the southern pressure minimum, the southerly to westerly and north westerly current on

our south and south-west coasts being strong to a gale in force. In other regions light variable breezes prevail, calms in many places. At the home stations temperature ranges from 17° at Nain to 47° at Jersey; on the Continent from 23° at Munich to 55° at Gibraltar; in Scandinavia from 29° at Bodø and Karlstad to 37° at Nisby; and in Iceland from 5° to 19°. The weather varies at home and abroad from fine and cloudless to overcast, dull or gloomy. Rain is falling in the south and south-east of England, snow at Limerick and Nottingham. A rough to high sea is running in the channel and in the Bay of Biscay, in most other regions it is slight to very smooth.



## DAILY WEATHER REPORT.

Friday, 29th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. Inward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. Inward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
29th 7am	51	15	Majestic	O	29.48	-16	SW	6-7	c										
" "	49	14	Oceanic	H	29.56	-21	SW	4-5	o										
28th 6p.m.	51	12	Baltic	H	29.60	-02	NW	6-7	v	28th 1pm	49	11	Vaderland.	H	29.69	-12	NW	4-5	o
" "	48	20	Oceanic	H	29.98	-01	NW	4-5	bc	" 7am	48	26	Oceanic	H	30.10	+01	NNW	4-5	o

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.01	37	26	s.b	bc.b	0.0	England, S.E.	Ramsgate	-	41	29	b	b	0.0
	Stonehaven	-	-	-	-	-	-		Margate	-	41	35	b	b	0.0
	St. Andrews	-	-	-	-	-	-		Deal	-	40	32	bc.bc	bc.c	0.0
	Carnoustie	-	-	-	-	-	-		Littlestone	-	-	-	-	-	0.0
Eng. N.E.	Harrogate	0.03	34	26	bc.c	c.os	0.3	England, S.E.	Folkestone	-	43	33	b	b	0.0
	Scarborough	-	35	29	o.c	of	0.5		Hastings	-	44	31	b.bc	o.b	0.0
England, N.W.	Blackpool	0.14	36	29	or	ors	0.0	England, S.E.	Bexhill-on-Sea	-	44	31	b	b	0.0
	Southport	0.08	35	30	os.bc.o	ors.bc	0.0		Eastbourne	-	45	32	bc.b	bc.o	0.0
	Buxton	0.07	40	23	c.os	ch.o	0.0		Seaford	-	44	30	b	b	0.0
	Douglas	-	-	-	-	-	-		Brighton	-	44	33	b.bc.c	bc.c	0.0
Wales.	Rhyl	0.09	7	29	o	or	0.0	England, S.W.	Worthing	-	45	30	b	b	0.0
	Colwyn Bay	0.16	39	32	bc	bcp	0.0		Bognor	-	-	-	-	-	0.0
	Llandudno	-	41	32	o	o	0.0		Southsea	-	44	32	b	bc	0.0
	Bettws y-Coed	-	-	-	-	-	-		Bournemouth	-	46	31	bc.c	o.c	0.0
England, E.	Aberystwyth	0.12	41	34	o.c.o	o.or	0.2	England, S.W.	Weymouth	-	47	33	bc.c	c.c	0.0
	Walton-on-the-Naze	0.01	41	32	bm	bm	4.3		Teignmouth	0.12	47	34	bc.c	c.or	0.0
	Lowestoft	0.07	38	30	bc.c.bc	bc.c	4.8		Torquay	0.01	47	33	c.bc	c.o	0.0
	Felixstowe	-	41	31	bm	bm.c.o	4.8		Paignton	0.05	46	31	bc	bc.c	0.0
Southend-on-Sea		-	41	30	bc.b	b.bc	4.0	Wiston-super-Mare		-	42	33	bc.c	bc.c	0.0
		-	-	-	-	-	-	Hfracombe		0.01	44	38	bc	bc.c.p.o	0.0

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.				Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.	Fore-noon.		After-noon.	Night.	In.				Max.	Min.	Min. on Grass.	Night.	Fore-noon.	After-noon.	
			Max.	Min.																
Greenwich (Royal Obs.) ...	% 91	% 94	44	30	25	0.34	b.c.of	q.c	o.r	0.1	Dublin to 4 p.m.	0.06	40	30	27	c.o	c.of	c.or	0.2	
City (Bunhill Row) ...										0.0	Plymouth to 9 p.m.	0.08	49	31	25	or	cy	or	0.0	
Westminster (St. James's Pk.)	82	93	45	31	29	0.34	m	m	m.r	0.0	Darwen "	0.01	34	27	25	b.c.or	or	s	0.0	
Camden Sq. (Brit. Rainfall)	85	94	44	30	31	0.32	omo	o	c.or	0.0	Manchester "	0.12	36	29		o	c.	or	0.0	
Hampstead (Reservoir) ...		94	42	38	35	0.35	c.o	or	or	0.3	Birmingham "	0.10	36	29	14	b.	o.	r.	0.0	
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore-noon.	After-noon.											
South Kensington ...			39	31	21	-	} b.c.or	c.b.c.	b.c.g.m	{	0.0									
" " (Roof of M.O.)	81	83	40	32																

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

29th & 30th Nov 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	7.39 7.41	11.41 11.42	3.43 3.43
Greenwich	7.42 7.44	11.43 11.44	3.54 3.54
Wick	8.35 8.37	12.0 12.1	3.26 3.25
Valencia	8.25 8.27	12.29 12.30	4.33 4.32

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature touched 50° at Jersey and Portland Bill, but in the north of Scotland it remained below the freezing point all day. A very severe night frost has been experienced, with shade temperatures below 20° in the north, 13° at Cairn. Rain, sleet or snow fell nearly everywhere, exceeding  $\frac{1}{2}$  inch at Bath and Pembroke. Many stations had no bright sunshine, the records at others ranging up to 5½ hours at Hastings. A gale to a strong gale has blown along the Channel since midnight. As far west as the 28th meridian ships experienced moderate to strong N.W. winds and dull weather, rain at times.

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

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



1912.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
30th November, 1912.

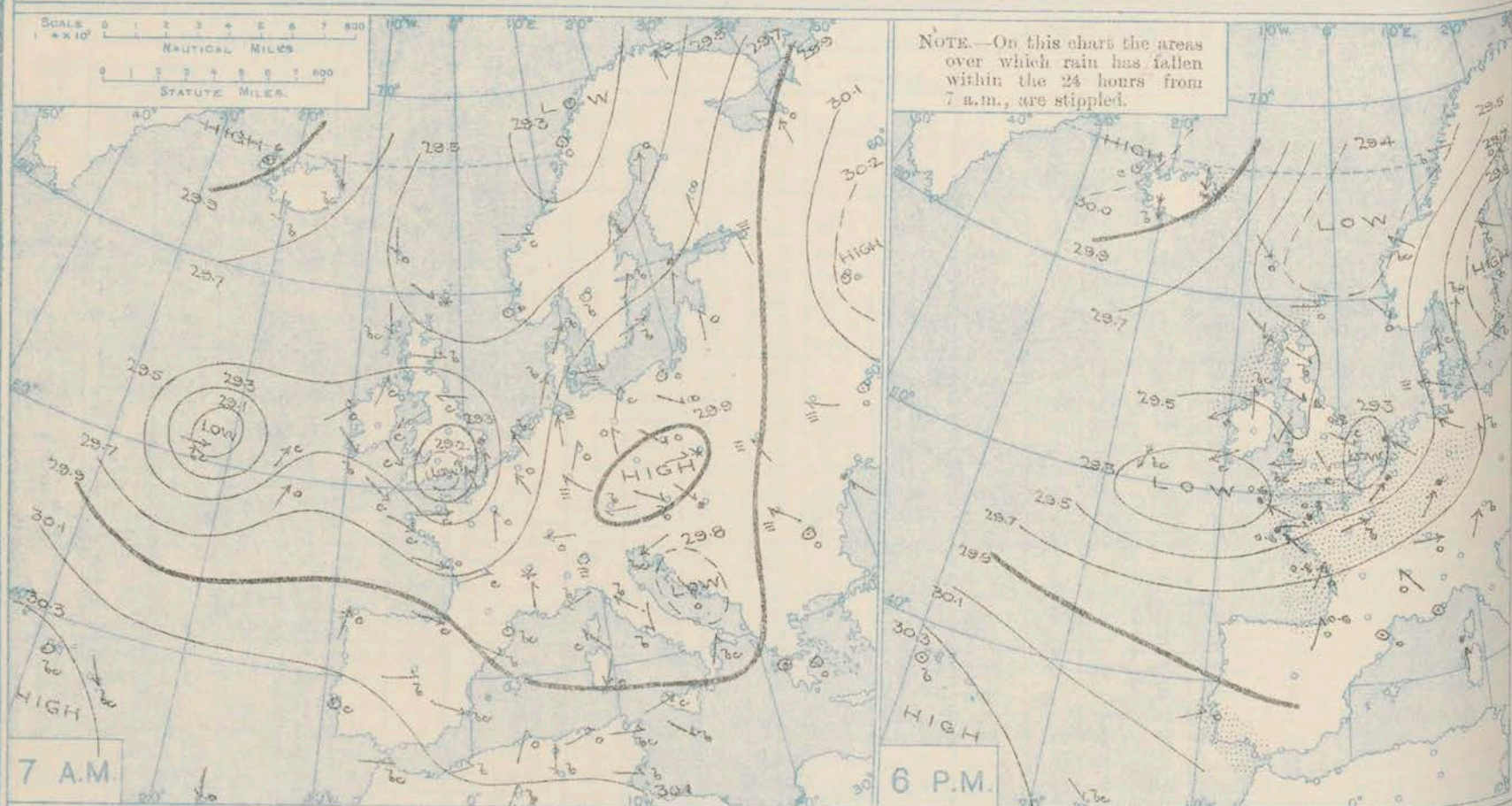
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M. G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain- fall.	Temp.		Weather.								
													At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	(0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
BRITISH ISLANDS.																							
Lerwick	29.42	31	W	2	c	29.47	+0.05	34	+7	M	3	c	1	0.06	35	25	bc	eps	eps				
Stornoway	29.59	29	NW	1	csp	29.66	+0.03	30	+7	NNW	5	c	5	0.05	31	21	b	bc.cps	bc.cps		0.7		
Castlebay (Barra Isd.)	29.57	31	NNE	2	b	29.71	+0.02	33	0	NNW	3	bcsp	3	0.02	35	30	c.b	b	b		2.2		
Malin Head	29.52	32	S	1	bcz	29.64	+0.03	35	+3	N	3	cs	2	0.18	35	33	z	bcz	bcz				
Blacksod Point	29.46	35	ENE	4	o	29.72	+0.01	39	+4	NNE	5	o	3	0.05	40	30	cm	o	bcamp				
Valencia	29.30	39	ENE	4	c	29.78	+0.08	35	-3	NE	2	b	4	-	42	33	bcv	c	bc		0.2		
Roche's Point	29.35	40	E	3	bc	29.74	*	33	-6	NNE	3	b	2	-	42	33	b bc	o bc	b				
Birr Castle	29.42	30	NE	3	bc	29.73	*	22	-10	NNE	1	b	*	-	35	21	c	bc	bc		0.8		
Donaghadee	29.52	37	ENE	3	b	29.70	+0.02	30	-6	WSW	2	b	2	-	39	30	b	bc	bc				
Liverpool Obsy.	29.51	32	NNE	2	b	29.66	+0.03	26	-7	NNE	2	b	2	-	37	25	bm	b	b		5.0		
Holyhead	29.47	35	NE	3	b	29.64	+0.04	37	-3	NE	4	b	3	-	41	33	bc	b	b				
Pembroke (St. Ann's Hd.)	29.38	38	E	4	bc	29.60	+0.10	32	-9	NE	4	bcq	3	0.01	45	31	cpq	c	bcq		1.7		
Newquay	29.34	38	SE	3	c	29.53	+0.12	35	-7	E	4	b	4	-	45	35	bcv	b	bc		3.0		
Scilly (St. Mary's)	29.24	46	ESE	6	or	29.50	+0.16	40	-5	NE	6	c	6	0.62	47	35	cg	cg	rmq		0.2		
Jersey (St. Aubin)	29.48	43	W	3	opm	29.20	*	42	-5	NE	6	agr	5	0.75	49	40	cm	bm	ogm		2.7		
Portland Bill	29.45	37	NNE	3	b	29.42	+0.05	35	-10	NNE	7	o	5	0.03	45	29	rq	c	bc				
Dungeness	29.31	39	NW	5	og	29.39	-0.03	40	-4	NE	5	r	4	0.09	47	30	r.cog	og	c.or				
Dover	29.30	32	NW	7	o	29.42	*	39	-2	NNE	5	r	4	0.06	47	32	og	c	bc.cog		1.4		
Wick	29.51	21	WNW	3	bc	29.50	-0.01	25	+5	W	4	s	3	0.43	25	18	bc	bc	bc.c				
Nairn	29.56	22	W	1	b	29.57	*	25	+8	W	1	bc	1	-	25	15	b	bc	bc		3.5		
Aberdeen	29.55	24	WNW	3	b	29.57	-0.01	27	+6	W	2	b	2	-	29	21	b	b	b		3.4		
Leith	29.57	28	WSW	1	m	29.64	+0.02	25	-7	WSW	2	cf	*	-	33	23	by	b	bcf				
North Shields	29.49	31	NW	3	chp	29.62	+0.02	23	-15	WNW	3	b	3	-	40	20	c	c hp	chp		2.0		
Spurn Head	29.35	38	M	8	bc	29.54	+0.02	36	-3	NW	6	bcq	6	0.78	39	32	rq	bcq	bcq				
Yarmouth	29.24	39	WNW	2	c	29.47	+0.10	40	-3	N	3	bc	3	0.30	42	36	or	o	or		0.0		
Clacton-on-Sea	29.24	40	WNW	2	o	29.45	+0.01	37	-5	NW	3	o	3	0.03	42	34	or	og	ogm		0.0		
Nottingham	29.44	34	W	4	b	29.60	*	28	-6	NNW	5	bc	*	0.06	36	27	rs	o	b		0.0		
Bath	29.47	35	-	0	b	29.55	*	32	-9	ESE	3	o	*	0.02	41	28	-	-	-		0.0		
Oxford	29.48	33	NNW	2	b	29.57	*	30	-9	NNE	3	o	*	0.02	41	28	cm	og	r.og				
London (Kew Obsy.)	29.42	38	NNW	3	c	29.44	+0.01	33	-10	NNE	4	o	*	0.06	42	32	or	dm	od		0.0		
ICELAND & FAEROE.																							
Isafjord	30.03	4	-	0	c	30.04	-0.01	23	+8	-	0	c	*	*	*	*	*	*	*				
Reykjavik	29.95	8	-	0	b	30.02	00	20	+13	E	5	c	*	*	*	*	*	*	*				
Vestmanna	29.92	19	N	8	b	30.02	+0.02	22	+3	N	1	bc	0	*	*	*	*	*	*				
Seydisfjord	29.92	19	N	5	s	30.01	+0.01	19	0	N	4	o	*	*	*	*	*	*	*				
Thorshavn	29.42	31	NNW	5	o	29.69	+0.03	24	0	N	3	o	*	*	*	*	*	*	*				
SCANDINAVIA.																							
Haparanda	29.59	32	S	4	o	29.93	+0.07	27	-7	SW	2	b	*	0.24	36	25	Scilly						
Hernösand	29.81	27	SE	2	b	29.92	+0.04	27	-5	-	0	b	*	-	34	23	qpm-Midst				Extreme E. 8		
Stockholm	29.88	35	S	2	b	29.84	-0.02	32	+2	SE	2	c	*	-	32	28	Portland Bill						
Wisby	29.87	31	WSW	2	b	29.77	-0.01	36	-2	S	2	c	*	Trace	37	30	7am-10am				do. WNW 9		
Karlstad	29.76	32	SSW	4	bc	29.75	00	34	+5	SE	2	c	*	-	36	28							
Færder (X'ania Fiord)	29.57	39	S	8	c	29.61	-0.01	35	0	SE	6	bc	4	-	39	34	Dungeness						
Bodö	29.37	27	E	2	b	29.54	+0.02	33	+4	E	2	o	1	?	33	27	7am-3am				do. S. 8		
Christiansund	29.40	31	ESE	2	bc	29.55	+0.02	32	0	ESE	1	bc	3	-	32	30							
Skudesnaes	29.45	32	NNW	1	o	29.47	-0.01	30	0	NNW	4	s	2	?	32	30							
The Scaw (Skagen)	29.62	38	S	9	c	29.56	-0.02	39	+4	SSE	7	c	1	-	39	35	Spurn Head						
Blaavands Huk	29.50	34	SE	7	m	29.41	-0.02	32	-7	ESE	2	m	2	-	39	28	8am-4am				do. N. 9		
GERMANY, &c.																							
Cuxhaven	29.48	23	SE	4	b	29.34	00	35	+5	S	1	m	*	-	36	30							
The Helder	29.28	35	ESE	3	r	29.43	+0.06	41	+7	WSW	1	o	2	0.04	41	34							
Brussels	29.33	39	WSW	4	r	29.47	+0.01	33	-2	SSE	1	s	*	0.20	41	33							
Berlin	29.69	34	S	3	b	29.56	-0.02	35	+4	S	2	o	*	0.04	41	31							
Frankfurt	29.55	37	SW	5	r	29.58	+0.03	40	+9	SW	2	f	*	0.08	39	31							
Munich	29.76	32	SW	4	b	29.75	-0.01	26	+3	SSE	4	b	*	-	34	23							
FRANCE.																							
C. Gris Nez	29.35	40	WNW	7	o	29.40	-0.02	40	+2	NE	4	r	3	0.28	46	39							
La Hève	29.47	39	W	6	o	29.28	*	36	-1	E	6	o	5	0.39	45	34							
Brest (St. Mathieu)	29.21	50	SE	3	r	29.33	+0.08	46	-2	NNE	5	r	5	0.55	54	43							
Lorient (Bec Melen)	29.26	50	SSW	4	o	29.30	*	46	-4	W	3	c	5	0.55	54	43							
Rochefort (Ile d' Aix)	29.60	51	SW	5	o	29.33	*	47	-3	SSW	3	r	*	0.79	52	46							
Biarritz	29.79	53	SW	3	o	29.43	*	48	-6	WSW	5	r	5	0.55	55	46							
Paris	29.52	41	SW	3	b	29.37	-0.04	44	+8	S	3	r	*	0.35	47	34							
Belfort	29.72	36	W	4	o	29.63	*	36	+9	NE	2	c	*	0.08	37	27							
Lyons	29.82	38	SE	2	o	29.54	*	46	+13	S	5	o	*	-	42	33							
Nice	29.82	43	-	0	c	29.84	+0.01	42	+1	-	0	o	2	-	54	37							
Perpignan	29.85	50	-	0	o	29.44	-0.13	53	+14	S	6												

\* 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. 29<sup>TH</sup> NOVEMBER.-



## WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The complex distribution of pressure in our neighbourhood is favourable to a wintry

Northerly type of weather over the British Isles generally.

## FORECASTS FOR THE 24 HOURS NOON SATURDAY

TO NOON SUNDAY.

0 {  
a  
b  
1 } Westerly to Northerly breezes, fresh at times locally; changeable, some snow, fair or fine intervals; cold, frosty.

2 {  
a  
b  
3 } North-easterly and Northerly breezes, fresh at times locally; fair to dull, some rain or snow; cold, frosty.

4 {  
a  
b  
5 } North-easterly and Northerly breezes, fresh at times locally; gusty, changeable, some rain or snow, fair intervals; cold, frosty.

### FORECAST DISTRICTS



### STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

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

7 {  
a  
b  
8 {  
a  
b } Same as Nos. 4 and 5.

9 {  
a  
b  
10 {  
a  
b }

### 11 WESTERN CHANNEL AND BAY.

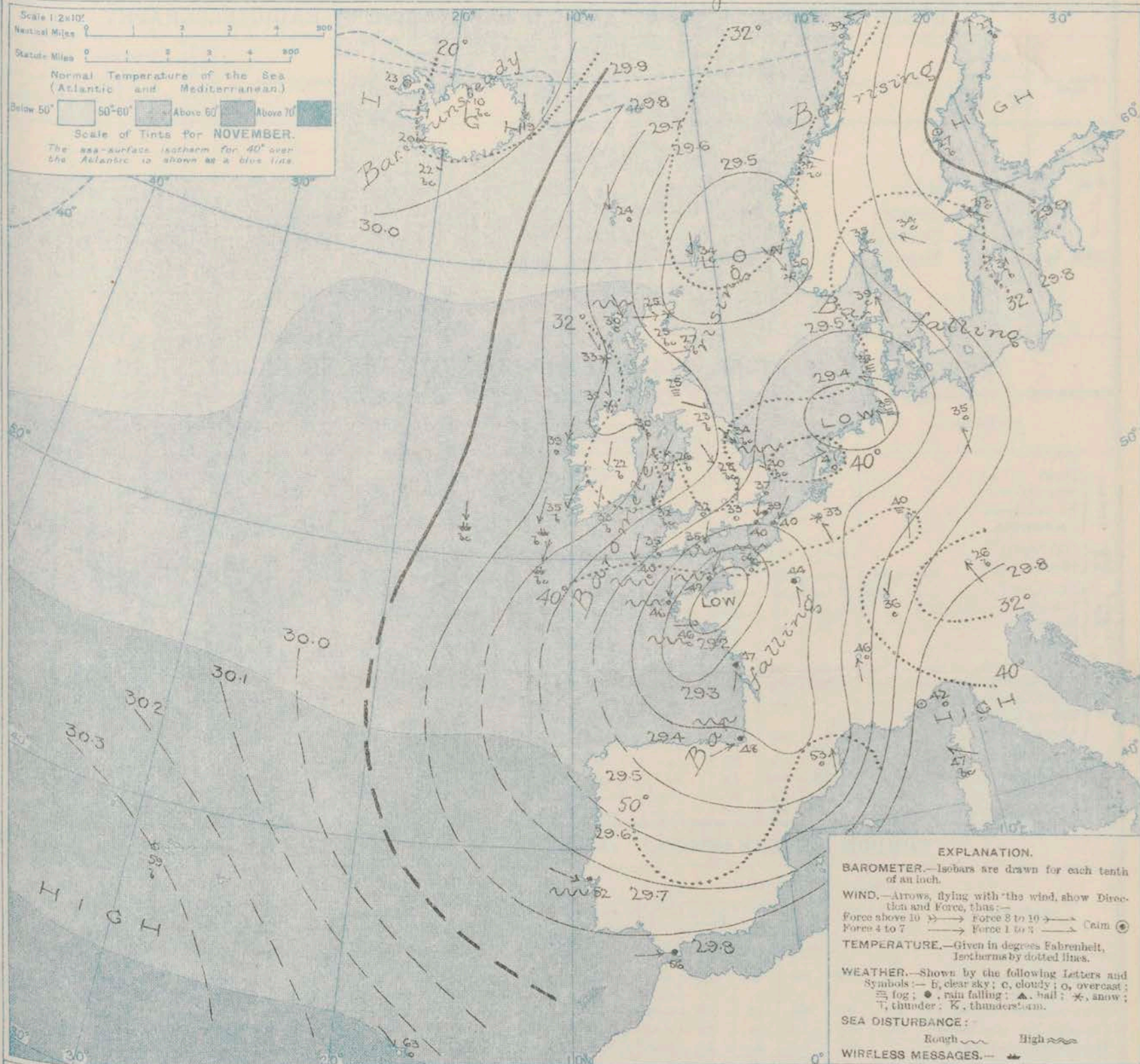
North-easterly to Northerly winds, strong or high, but moderating; rough sea; fair to some rain or snow, squally; cold.

### THE FURTHER OUTLOOK (ALL DISTRICTS).

The cold Northerly type continuing



# SYNOPTIC CHART FOR 7 A.M. Saturday, 30<sup>th</sup> NOVEMBER 1912.



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

Pressure is at 30.3 in. in the Azores region, and above 30 in. over Iceland. It is as low as 29.2 in. in a depression centred over the north-west of France, below 29.4 in. in another over Heligoland, and below 29½ in. between Shetland, and Norway. The gradient is steep on the Channel, moderate or slight elsewhere.

Southerly and South-Easterly winds prevail from the Pyrenees to Sweden and Norway, North-Easterly to North-Northerly or Northerly over the rest of our area. As a rule the force is light to moderate, but it is strong or high on the

Channel and the Skager Rack, a gale 200 miles westward of Scilly. At the home stations temperature ranges from 22° at Birr Castle to 42° at Jersey; on the Continent from 28° at Munich to 56° at Gibraltar, and in Iceland from 10° to 23°. The weather is very variable at home and abroad, fine and cloudless in some localities, cloudy to dull or gloomy in others with rain or snow in several places. The sea is rough off Scilly and the Humber, rather rough on the Channel and the Minch, and down the west coast of France.



## DAILY WEATHER REPORT.

Saturday, 30th November, 1912.

## OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
30th Jan.	51	16	Cedric	O	29.89	+17	N	4-5	bc	29th. 1 p.m.	49	11	Oceanic	H	29.25	-0.8	WSW	4-5	bc
"	51	11	Megantic	H	29.73	+10	NNE	6-7	b	"	51	21	Megantic	H	29.02	-21	W	6-7	bc
"	49	11	Montreal	O	29.70	+20	NNE	8-9	bc	"	55	11	Virginian	H	29.46	-01	NE	4-5	bc
29th 6 p.m.	51	16	Megantic	H	29.28	+03	NE	8-9	bc										

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY, UP TO 6 p.m.

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	...	30	20	b	b	2.7	England, S.E.	Ramsgate	0.26	45	34	...	...	0.0
	Stonhaven	...	...	...	...	...	...		Margate	0.29	43	37	...	...	0.0
	St. Andrews	...	30	18	...	...	3.9		Deal	0.18	46	37	r.o	q.o	0.6
	Carnoustie	...	...	...	...	...	...		Littlestone	...	...	...	...	...	1.0
England, N.E.	Harrogate	0.27	33	26	os.c.bc	bc.b	1.7	England, S.W.	Folkestone	0.20	40	35	p.	p	0.6
	Scarborough	...	40	33	ogf	o.c	0.1		Hastings	0.45	46	37	or.c	bc.o	0.5
England, N.W.	Blackpool	0.24	37	28	c.b	b	5.8		Bexhill-on-Sea	0.39	45	38	e.o.bc	bc.o	0.1
	Southport	0.10	37	30	bc.b	b	5.5		Eastbourne	0.61	44	38	og.	og.bc	0.0
	Buxton	0.38	33	26	bc.os	bc	0.0		Seaford	0.42	47	37	r.o	or	0.0
	Douglas	...	...	...	...	...	...		Brighton	0.67	46	34	op.o.co	o	0.0
Wales.	Rhyl	0.30	39	31	b	b	5.5		Worthing	0.55	45	38	o	o	0.0
	Colwyn Bay	0.22	39	34	bc.b	bc	3.3		Bognor	...	...	...	...	...	...
	Llandudno	...	39	35	b	b	4.0		Southsea	...	...	...	...	...	...
	Bettws y-Coed	...	...	...	...	...	...		Bournemouth	0.40	41	31	r.o	c.bc.b	0.7
England, E.	Aberystwyth	0.50	39	33	r.o.c	c.om	4.2		Weymouth	0.25	42	36	r.b.bc	bc.g	4.6
	Walton-on-the-Naze	0.03	42	38	o	o	0.0		Teignmouth	0.42	47	39	pg.op	bc.c	1.7
	Lowestoft	0.28	44	39	or	o	0.0		Torquay	0.37	44	39	bc.p	bc	2.0
	Felixstowe	0.17	42	32	m.opg	m.op	0.0		Faignton	0.33	44	33	bc	bc	0.6
England, S.W.	Southend-on-Sea	0.15	45	38	r.op	p.o	0.0		Weston-super-Mare	0.35	41	35	b.bc	bc	0.6
	...	...	...	...	...	...	...		Ilfracombe	0.55	45	37	c.bc	bc	0.7

## LONDON OBSERVATIONS.

## Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.		WEATHER.				
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.			Min. on Grass.	Fore-noon.	After-noon.				Night.	In Screen.		Min. on Grass.	Night.	Fore-noon.	After-noon.
			Max.	Min.									Max.	Min.				
			24 HOURS ENDED 9 A.M. TO-DAY.															
Greenwich (Royal Obs.) ...	89	86	43	32	24	0.01	o	a.op	o.b.x.c	0.0	Dublin to 4 p.m.	0.05	37	32	29	o.c.b	bc	c.of
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	0.0	Plymouth to 9 p.m.	0.31	49	37	28	bc.g	b	c.g
Westminster (St. James's Pk.)	90	82	44	33	28	0.05	r	cm	cm.b	0.0	Darwen "	0.22	33	25	?	o.s	bc	b
Camden Sq. (Brit. Rainfall)	88	90	43	31	25	0.05	or.o	o	o	0.0	Manchester "	0.17	38	31	*	or.s.c	bc.g	c.b
Hampstead (Reservoir) ...	*	85	42	30	23	0.05	or.bc	of	o	0.0	Birmingham "	0.61	39	30	28	s.rs	rs.o	c.b.c
			24 HOURS ENDED 6 P.M. YESTERDAY.					Night.	Fore-noon.	After-noon.								
South Kensington ...	*	*	44	38	32	0.34	{	or.om	or.gm	o.or.o	{	*						
" " (Roof of M.O.)	89	80	45	40	*							0.0						

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

	Sunrise.	Noon.	Sunset.
30th Nov & 1st Dec, 1912.	G.M.T.	G.M.T.	G.M.T.
Yarmouth	7.41	11.42	3.42
	7.42	11.42	3.43
Greenwich	7.44	11.49	3.54
	7.45	11.49	3.54
Wick	8.37	12.1	3.25
	8.38	12.1	3.25
Valencia	8.27	12.30	4.32
	8.28	12.30	4.32

## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature exceeded 45° at a few south coast stations, but in the north it was continuously below the freezing point, not passing 25° at Wick and Harrow. High heat was general, temperature sinking to 18° at Wick, and 15° at Harrow. Rain or snow has fallen in many districts, Jersey and Spurn Head reporting  $\frac{1}{4}$  inch. Many stations had no bright sunshine, but Southport and Rhyl had 5½ hours, and Blackpool 5¼ hours. As far west as the 25th meridian ships experienced a complete cyclonic wind circulation, strong to a gale in force, with fair to dull weather. A gale has been felt locally on the south and east coasts of England.

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.





NOVEMBER, 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.						Sun- shine for Yester- day.  Hours.
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Weather.	Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.					
				At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.				Direc.	Force (0 to 32).	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.	
1st.	P. Delgada.	29.69	67	S	7	r	29.83	+0.14	66	-1	WNW	1	m	5	0.39	68	66						
2nd.	Belfort	30.38	38	W	3	c	30.44	-	35	-7	W	4	o	-	Trace	49	33						
"	Lisbon	30.26	63	NNE	3	b	30.27	+0.01	57	+4	NNE	4	b	2	-	66	53						
"	P. Delgada	30.10	67	S	4	b	29.93	+0.02	67	+1	SSW	5	b	4	-	72	66						
4th.	P. Delgada	29.83	60	N	1	o	29.74	-0.01	59	-5	NNE	4	c	2	0.08	68	59						
5th.	Corunna	30.17	56	NNE	1	b	30.16	0.00	51	-3	ENE	1	b	2	-	64	48						
"	Lisbon	30.14	65	N	4	b	30.17	+0.01	58	+1	NNE	4	b	5	-	68	57						
"	P. Delgada	29.72	60	NE	4	b	29.73	+0.02	61	+2	NE	4	bc	2	-	64	59						
6th.	Lisbon	30.16	65	N	3	b	30.12	+0.01	65	+7	N	2	o	2	-	68	58						
"	P. Delgada	29.74	65	NE	4	o	29.77	+0.01	65	+4	E	4	b	3	-	68	59						
7th.	Sanguinaire	29.88	55	W	3	c	29.95	-	55	-1	E	4	bc	3	-	61	46						
"	Lisbon	30.04	62	N	4	b	30.08	+0.04	57	-8	NNE	4	o	2	-	70	55						
"	P. Delgada	29.86	66	ESE	5	b	29.86	+0.01	66	+1	E	4	bc	3	0.04	70	64						
8th.	Lisbon	30.12	60	NNE	4	b	30.19	+0.05	54	-3	N	4	b	2	-	68	52						
"	Gibraltar	30.21	62	E	5	bc	30.24	-	62	0	E	5	bc	2	-	64	62						
"	P. Delgada	29.94	67	ESE	5	bc	29.98	+0.03	66	0	ESE	5	o	4	-	70	64						
"	Funchal	29.89	74	E	3	o	29.94	0.00	71	+1	E	3	o	3	-	79	61						
9th.	Corunna	30.25	58	E	1	b	30.30	0.00	47	+1	E	1	f	3	-	63	43						
"	P. Delgada	30.10	66	ESE	4	bc	30.21	+0.04	62	-4	NE	4	b	2	-	68	62						
11th.	Vestmanna	-	-	-	-	-	30.10	+0.04	27	-2	NNW	9	b	2	-	-	-						
"	P. Delgada	30.39	65	E	4	b	30.35	-0.02	62	0	ENE	4	bc	2	-	70	61						
12th.	P. Delgada	30.28	65	SE	5	bc	30.21	-0.01	62	0	ENE	4	b	3	-	68	61						
13th.	Corunna	30.02	52	NW	4	c	29.91	-0.04	45	-6	NNW	6	o	8	0.08	54	41						
"	P. Delgada	30.21	64	SE	4	bc	30.17	0.00	62	0	NE	4	c	2	-	66	61						
14th.	Helder	29.53	45	NW	4	o	29.61	+0.07	44	+6	NNW	3	r	3	0.32	45	36						
"	Corunna	29.95	47	NNE	3	r	29.97	+0.02	44	-5	NE	3	o	6	0.35	52	41						
"	Lisbon	29.93	48	N	4	b	30.02	+0.05	46	-3	N	3	b	5	0.08	54	45						
"	P. Delgada	30.17	59	NNE	3	b	30.17	-0.01	62	0	ENE	4	o	2	-	66	59						
15th.	P. Delgada	30.23	63	ESE	4	b	30.24	+0.02	60	-2	E	3	b	2	-	64	52						
16th.	Brussels	30.12	42	NW	1	o	30.12	0.00	44	+3	-	0	bc	-	0.08	47	40						
"	Belfort	30.06	35	E	2	m	30.11	-	31	+3	NE	2	f	-	-	39	27						
"	Nice	29.90	41	E	4	r	29.84	+0.03	44	-1	E	1	c	6	0.87	43	41						
"	P. Delgada	30.37	59	NNE	3	b	30.38	+0.02	58	-2	NNE	3	bc	1	-	66	58						
17th.	Brussels	30.17	40	-	0	f	30.17	+0.01	42	-2	SSW	1	o	-	Trace	46	40						
18th.	Gibraltar	30.29	53	W	2	bc	30.17	-	51	+3	W	3	o	0	-	68	48						
"	P. Delgada	30.52	61	E	4	b	30.54	+0.02	62	+3	E	4	o	3	-	66	59						
19th.	P. Delgada	30.59	62	E	4	o	30.55	+0.02	61	-1	SSE	5	o	4	-	64	61						
20th.	Lisbon	30.36	54	N	4	b	30.45	+0.04	48	-7	N	3	b	5	-	61	45						
"	P. Delgada	30.52	64	ESE	4	o	30.46	-0.02	63	+2	SE	5	c	4	-	66	61						
21st.	Isafjord	29.78	28	W	5	c	-	-	-	-	-	-	-	-	-	-	-						
"	Gibraltar	30.49	59	E	3	b	30.45	-	56	+2	E	3	bc	2	-	64	51						
"	P. Delgada	30.43	64	SE	5	bc	30.36	-0.01	64	+1	S	5	c	4	-	66	61						
22nd.	Diarritz	30.39	54	W	5	r	30.37	-	54	0	NNE	4	o	4	0.55	55	54						
"	Perpignan	30.09	57	NW	6	o	30.21	+0.02	49	-3	NW	4	c	-	0.04	59	47						
"	Corunna	?	54	N	1	b	30.43	-0.02	45	-6	NE	1	b	3	-	57	43						
"	P. Delgada	30.32	64	S	5	b	30.29	+0.01	64	0	S	4	bc	3	-	68	63						
24th.	Skagen	30.06	46	W	3	m	29.82	+0.01	48	0	SW	5	m	2	0.24	48	46						
25th.	Murich	-	-	-	-	-	30.38	+0.02	35	+10	SW	3	f	-	0.04	35	25						
"	P. Delgada	30.45	66	NNE	4	o	30.43	-0.01	59	-1	NNE	4	bc	2	-	66	59						
26th.	P. Delgada	30.41	57	N	3	c	30.37	-0.01	53	0	NNW	3	o	1	-	63	57						
27th.	Malin Head	28.79	40	WNW	9	oqhp	29.12	+0.10	37	-12	NNW	7	bc	3	0.35	51	32	omg	ohp	ohp			
"	Vestmanna	-	-	-	-	-	29.85	+0.05	14	-12	NNE	9	b	3	-	-	-						
"	P. Delgada	30.39	62	SSW	3	c	30.38	+0.02	63	+4	NNW	2	bc	1	-	64	57						
"	Madeira	30.22	64	NE	3	o	30.28	+0.02	63	+2	NE	3	o	3	-	68	54						
28th.	P. Delgada	30.43	63	SW	1	o	30.40	+0.01	60	-3	NNW	4	b	1	-	66	59						
29th.	P. Delgada	30.38	60	NW	4	b	30.30	-0.01	63	+3	NW	4	bc	2	-	66	59						
"	Horta	30.39	64	SW	4	c	30.36	-0.01	60	+1	-	0	bc	2	0.04	70	59						
30th.	Corunna	29.88	57	SSW	6	o	29.37	0.00	46	-6	SSW	4	o	6	0.32	59	43						
"	P. Delgada	30.32	63	N	2	o	30.28	0.00	59	-4	N	3	o	1	-	66	59						

GALES

Duration and Extreme Force  
on British Coasts.

Report Admiralty  
27th Malin Head 7a - 7am

### GALES.

Duration and Extreme Force  
on British Coasts.

Report Additions  
27th. Malin Head. 7a-7am. Extreme WNW, 12.  
" Aberdeen. 4pm-5pm. Extreme SSW, 8.  
" Naim. 7pm-10pm. WSW 8.  
2am-5am. W. 9.  
Corrections  
11th. Spinn Head. 5pm-7am. NW. 9.  
12th. Nerrquay. NW. 9.  
14th. Malin Head. Squalls N.W.



## E

Sun-  
shine  
for  
yester-  
day.

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Hours

Hours

ABH



# WIRELESS TELEGRAMS.

## ADDITIONS AND CORRECTIONS- NOVEMBER 1912.

DATE OF REPORT.	DATE AND HOUR OF OBSERVATION.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE OF REPORT.	DATE AND HOUR OF OBSERVATION.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
		Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.				Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
						In.	In.		(0-12).								In.	In.		(0-12).	
ADDITIONS.											CORRECTIONS.										
											2nd.	2nd 7am			Menominee					3	
											3rd.	" "			Philadelphia		30.19			4	
											4th	3rd			Carthaginian				SE	4	
											5th	5th			Columbia					3	
											7th	6th	20		Franconia						
															Vaderland						
											9th	5th			Mount Temple	0	30.24	-0.04	NW	4	
												8th 6pm			Carmania			+0.03			
											11th	10th 7am	9		do			-0.01			
											13th	12th 6pm			Minnewaska						
												7am	49		Celtic		29.99	-0.03	SSE	6	
											14th	13th	48	29	Campagna		30.43				
											15th	15th	55		Celtic				SE	6	
												14th 6pm			Victorian						
												7am			Zeeland		30.29				
															do		30.35				
															Franconia			+0.06			
											16th	16th			Cameronia		30.11				
												15th 6pm					30.15			5	
												7am			Laurentic		30.04				
												6pm			do				SSW		60
												7am			do						60
											17th	17th	28		Marquette						
												16th 6pm			do		30.45		SW	6	
															Empress of Ireland			+0.11			
												7am			Oceanic		30.33	+0.01	NW	5	60
											19th	18th 6pm			Marquette		30.43				
												7am			do		30.45				
											22nd	21st 6pm			Sicilian					5	
												7am			do					5	
											23rd	23rd	51	11	Caronia					2	
												22nd 6pm			Haverford		30.05	-0.06			
												7am			do					5	
											24th	23rd			Tunisian					5	
												6pm	19		Victorian						
												7am	16		do						
											30th	30th 7am			Cedric			+0.08			
															Montreal		29.69			7	

BRITISH ISLANDS.

ICELAND & FAEROE.

SCANDINAVIA.

GERMANY, &c.

FRANCE

SPAIN, PORTUGAL, &c.