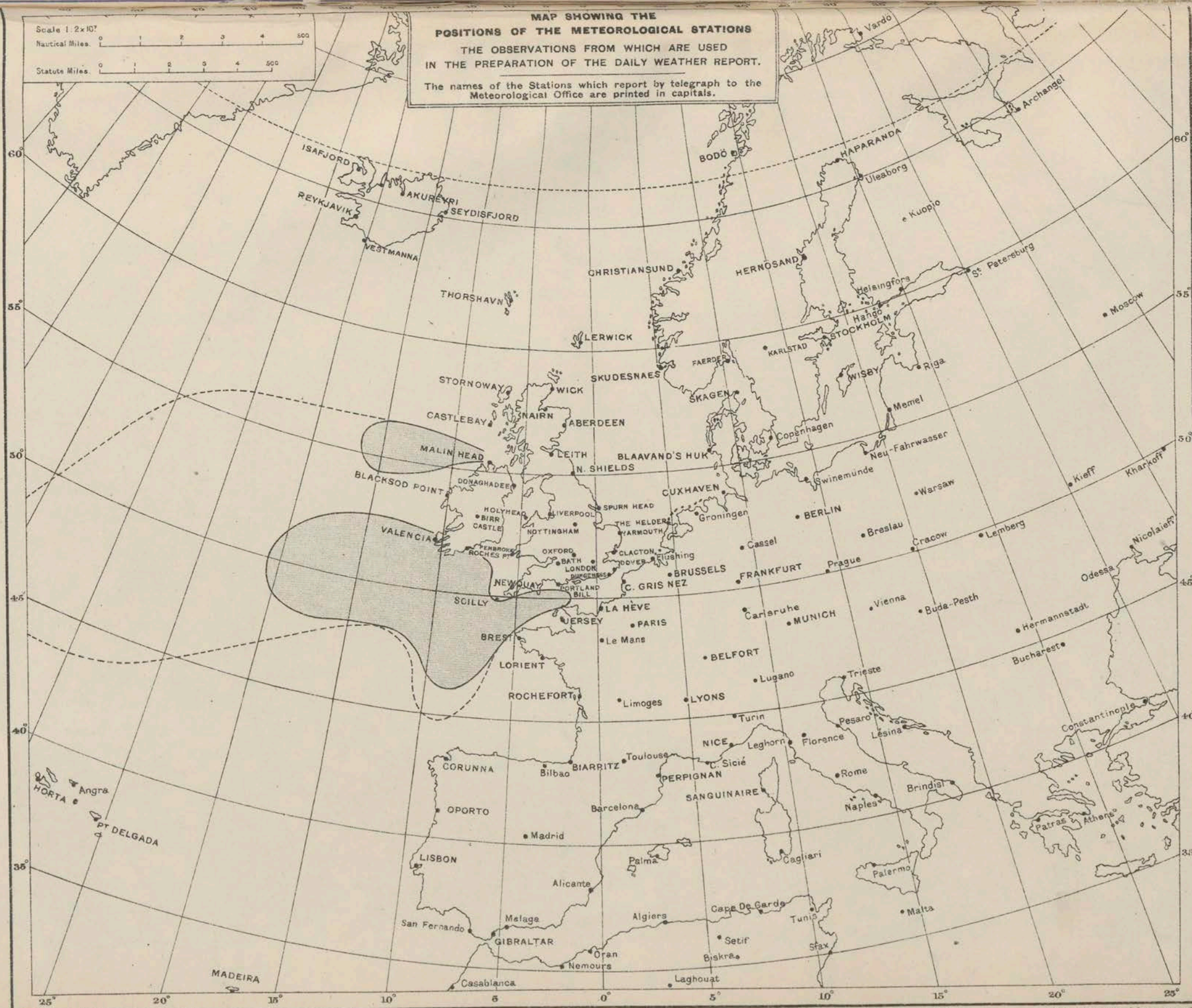


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST 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	57°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°65]†	[161]†	[31]†
Malin Head.....	29°903	54°1	53°1	60°6	52°4	[75]†	[1887]†	[42]†	[1888, 02]†	[19]†	[2°88]†	—	—
Blackod Point.....	29°955	56°3	54°5	62°3	53°4	[80]†	[1894]†	[42]†	[1898]†	[22]†	[3°14]†	—	—
Valencia.....	30°012	58°8	54°8	63°9	53°7	80	1878	40	1907	20	3°61	156	32
Roche's Point.....	30°014	58°5	54°9	65°2	53°8	84	1876	43	1907	15	2°88	—	—
Birr Castle.....	29°983	56°8	52°1	66°2	51°7	89	1876	37	1889	17	2°99	142	28
Donaghadee.....	29°953	54°1	52°5	63°3	51°8	81	1876	40	1883, 02	17	2°91	—	—
Liverpool (Observatory)	29°971	56°1	53°4	65°6	54°2	88	1901	44	1877	15	2°69	[188]†	[37]†
Holyhead.....	29°969	56°7	54°9	63°3	53°6	85	1901	43	1888	16	2°71	—	—
Pembroke (St. Ann's Hd.)	29°993	55°6	54°4	62°3	54°7	80	1878	43	1910	15	2°47	209	42
Scilly (St. Mary's).....	30°146	57°6	55°5	64°7	56°4	75	1886, 01, 02	47	1910	16	2°24	218	45
Jersey (St. Aubin's).....	30°056	59°3	57°0	68°3	56°3	87	1900, 01	44	1907, 09	13	2°01	247	51
Portland Bill.....	30°010	57°5	55°8	64°7	55°9	[79]†	[1901]†	[49]†	[1900, 07]†	11	1°75	—	—
Dungeness.....	29°888	58°0	56°0	66°5	55°4	82	1900	40	1890	12	1°88	—	—
Dover.....	[29°963]†	[58°0]†	[55°7]†	[64°7]†	[52°8]†	[74]†	[1908]†	[46]†	[1908, 09, 10]†	[15]†	[2°61]†	[180]†	[37]†
Wick.....	29°885	52°2	50°3	61°1	48°4	81	1878	30	1886	18	2°66	—	—
Nairn.....	29°892	53°0	50°7	64°2	49°4	86	1878	36	1906	17	2°67	[135]†	[26]†
Aberdeen.....	29°909	54°5	51°9	63°1	50°3	86	1878	38	1888, 03	17	2°79	160	30
Leith.....	29°915	55°4	52°3	66°0	51°3	90	1876	41	1887, 8, 92, 03	17	2°73	—	—
North Shields.....	29°931	55°5	52°9	64°2	55°1	85	1876	39	1909	15	2°56	—	—
Spurn Head.....	29°944	56°4	54°3	64°9	54°6	[84]†	[1881, 1900]†	[44]†	[1882]†	13	1°82	—	—
Yarmouth.....	29°959	57°1	54°6	66°0	54°6	87	1881	42	1890	14	2°44	[177]†	[36]†
Clacton-on-Sea.....	29°988	58°0	55°5	67°7	54°6	[82]†	[1905]†	[40]†	[1902]†	10	1°80	[202]†	[41]†
Nottingham.....	29°974	56°7	54°4	70°1	52°1	92	1876	37	1888	15	2°39	[190]†	[38]†
Bath.....	30°019	58°5	56°4	69°4	53°4	[91]†	[1876]†	[39]†	[1906]†	13	2°53	204	41
Oxford.....	29°987	58°3	54°8	70°0	53°5	90	1876, 00	41	1888	14	2°47	201	41
LONDON { Westminster	29°990	57°8	55°1	[69°7]†	[54°8]†	[83]†	[1908]†	[45]†	[1907]†	[14]†	[1°99]†	179	36
{ Kew.....	30°009	57°7	54°8	70°8	54°3	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]†	[1900]†	[43]†	[1891]†	[22]†	[3°60]†	—	—
Blackod Point.....	29°907	57°0	55°1	[62°0]†	[53°5]†	[78]†	[1899]†	[42]†	[1887, 88]†	[23]†	[4°84]†	—	—
Valencia.....	29°976	57°5	55°5	64°2	53°9	81	1899	42	1890	23	5°09	152	34
Roche's Point.....	29°985	56°6	55°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	46	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	1888	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°5	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]†	[1900]†	[43]†	[1908]†	13	1°90	[211]†	[47]†
Nottingham.....	29°957	56°3	54°7	68°7	51°4	94	1876	37	1878, 08	17	2°62	[181]†	[40]†
Bath.....	30°006	58°0	55°6	68°9	52°5	[92]†	[1876]†	[40]†	[1877, 04]†	14	3°00	196	44
Oxford.....	30°008	58°9	55°8	68°9	52°7	90	1876, 06	39	1892	14	2°47	187	42
LONDON { Westminster	29°991	58°2	56°2	[69°7]†	[54°7]†	[81]†	[1906]†	[46]†	[1905, 07]†	[13]†	[1°80]†	172	38
{ Kew.....	30°008	57°9	55°5	69°6	53°6	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]†	[1906]†	[38]†	[1886]†	[18]†	[2°76]†	—	—
Blackod Point.....	30°090	55°0	53°2	[60°0]†	[51°2]†	[78]†	[1893]†	[39]†	[1899]†	[20]†	[4°08]†	—	—
Valencia.....	30°114	53°6	51°7	61°8	51°3	79	1898, 06	35	1899	19	4°09	132	35
Roche's Point.....	30°127	54°1	53°1	61°8	51°3	74	1880	39	1893	15	3°11	—	—
Birr Castle.....	30°114	52°4	51°0	61°9	47°2	80	1906	29	1899	15	2°53	126	33
Donaghadee.....	30°107	52°0	51°0	60°2	49°3	75	1906	36	1882, 94, 99, 09	16	2°62	—	—
Liverpool (Observatory)	30°120	53°0	50°7	61°3	50°8	87	1906	39	1885	15	2°56	[114]†	[30]†
Holyhead.....	30°109	54°9	53°1	60°8	51°9	78	1880	42	1903, 07	16	2°80	—	—
Pembroke (St. Ann's Hd.)	30°109	54°3	53°0	60°6	52°9	74	1885	40	1885	15	2°81	160	40
Scilly (St. Mary's).....	30°223	56°3	54°7	62°3	54°8	73	1899	44	1885, 88	16	2°57	170	46
Jersey (St. Aubin's).....	30°132	57°3	54°9	65°8	54°7	89	1906	41	1891	15	2°87		

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.)

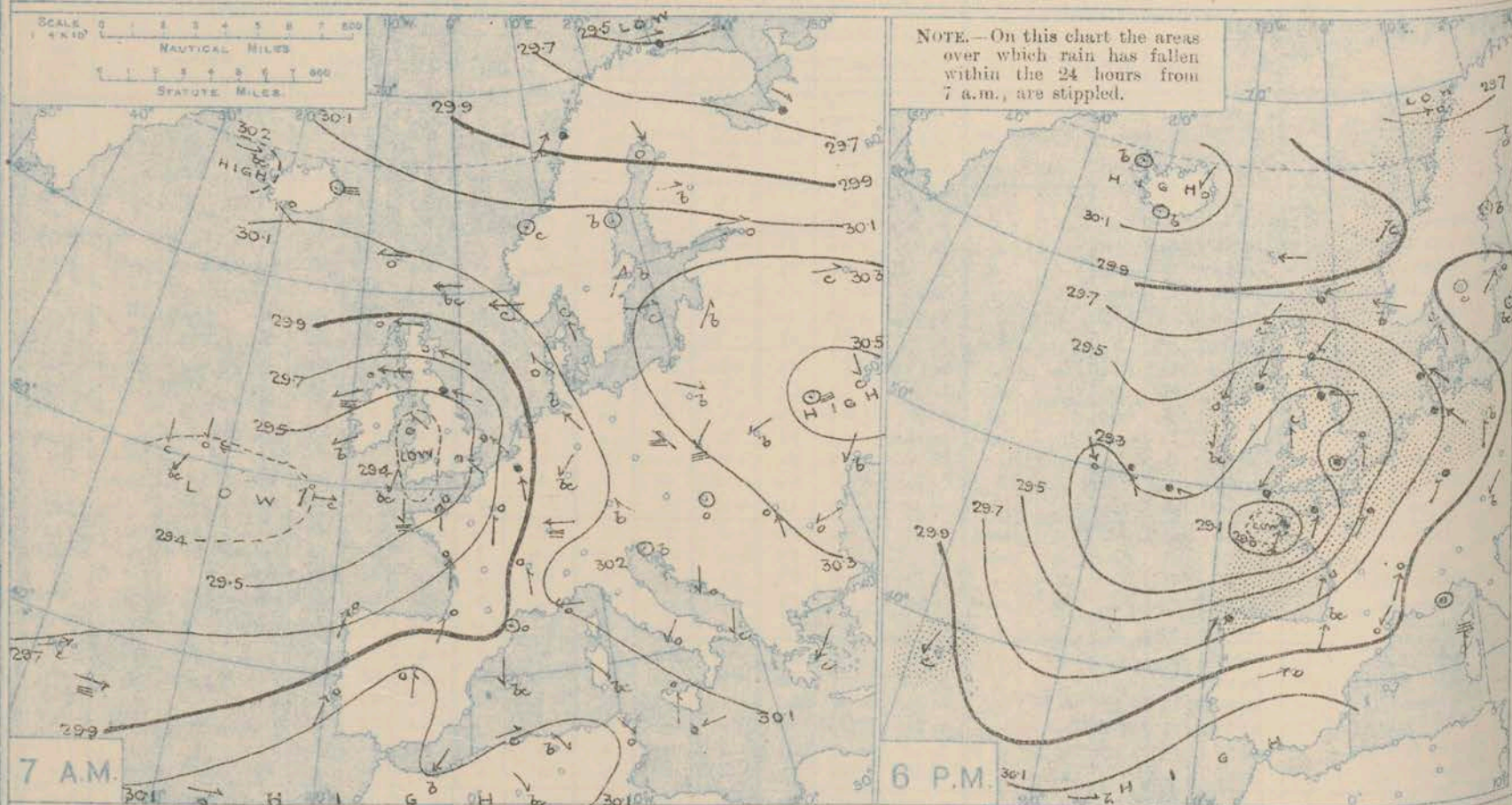
STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910. Days with Rain. Total Fall.		BRIGHT SUNSHINE. 1881-1910. Average Duration. Per Centage of Possible Duration.	
		Means of				Absolute Extremes.							
		1906-1910.		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.				
OCTOBER.	In.												
	Sumburgh Head	29.798	47.3	45.8	50.1	42.0	68	1908	28	1887	25	4.12	—
	Stormoway	29.772	47.6	46.2	51.9	40.9	70	1898	26	1880	24	5.36	27
	Castlebay (Barra Isd.)	[29.881]++	[51.0]++	[49.2]++	[54.1]++	[48.3]++	[63]++	[1908]++	[34]++	[1909]++	[19]++	[3.11]++	[80]++
	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
	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
	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]++
	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
	Scilly (St. Mary's)	29.944	53.5	51.8	57.3	50.3	69	1895	38	1895, 96	21	3.70	117
	Jersey (St. Aubin's)	29.900	54.6	52.5	59.0	49.4	76	1908	33	1887	21	4.53	126
	Portland Bill	29.882	54.6	53.2	56.9	48.6	[67]†	[1908]†	[35]†	[1905, 08]†	17	3.86	—
	Dunegness	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]++
	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]**
	Aberdeen	29.840	47.7	46.4	52.8	41.5	74	1883	25	1880	20	2.95	97
	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]++
	Clacton-on-Sea	29.912	52.7	51.3	55.6	45.7	[71]†	[1908]†	[29]†	[1905]†	14	2.60	[108]†
	Nottingham	29.887	48.1	47.4	55.3	41.9	78	1908	20	1890	20	2.57	[85]†
	Bath	29.893	48.9	48.5	57.1	42.8	[77]†	[1908]†	[24]†	[1905]†	15	3.18	97
	Oxford	29.917	49.7	48.5	56.0	42.6	76	1886, 1908	23	1890	16	2.78	99
	LONDON { Westminster	29.900	51.4	50.1	[58.8]†	[46.7]†	[72]†	[1908]†	[29]†	[1905, 09]†	[17]†	[2.33]†	71
LONDON { Kew	29.912	50.2	49.0	56.0	43.4	77	1886	25	1881, 95	17	2.70	93	
NOVEMBER.	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
	Castlebay (Barra Isd.)	[29.811]++	[45.2]++	[43.3]++	[48.5]++	[41.3]++	[55]++	[1908, 09]++	[32]++	[1909, 10]++	[21]++	[4.00]++	[61]++
	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
	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
	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]++
	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
	Scilly (St. Mary's)	30.043	48.6	46.6	53.2	46.4	61	1898	29	1890	20	3.48	75
	Jersey (St. Aubin's)	29.953	47.9	45.8	52.8	44.3	66	1899	16	1890	21	4.18	77
	Portland Bill	29.915	48.0	46.2	51.6	43.7	[61]†	[1900]†	[30]†	[1902]†	15	2.48	—
	Dunegness	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]++
	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]**
	Aberdeen	29.815	40.4	39.1	46.8	37.2	62	1889	14	1909	19	3.05	55
	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]++
	Clacton-on-Sea	29.913	42.8	41.7	48.2	39.3	[60]†	[1908]†	[25]†	[1904]†	15	1.89	[75]†
	Nottingham	29.904	40.5	39.5	48.2	36.9	63	1895	13	1904	15	1.89	40
	Bath	29.938	41.6	40.5	50.2	37.5	[64]†	[1879]†	[18]†	[1901]†	13	2.89	59
	Oxford	29.951	41.0	39.8	48.9	37.7	63	1899	17	1904	15	2.31	59
	LONDON { Westminster	29.919	42.6	41.4	[49.7]†	[38.6]†	[62]†	[1907]†	[25]†	[1905, 10]†	[15]†	[2.14]†	28
	LONDON { Kew	29.936	41.6	40.2	48.8	38.5	63	1876	21	1901	16	2.19	51
DECEMBER.	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
	Castlebay (Barra Isd.)	[29.697]++	[44.0]++	[42.1]++	[47.0]++	[40.2]++	[53]++	[1908]++	[27]++	[1900]++	[26]++	[5.13]++	[38]++
	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
	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
	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]++
	Holyhead	29.729	43.8	42.6	46.6	39.5	56	1888	26	1878, 90, 02	20	3.95	—
	Pembroke (St. Ann's Hd.)	29.750	44.7	42.9	47.8	40.9	57	1899, 02	19	1890	22	4.18	42
	Scilly (St. Mary's)	29.916	47.1	45.0	50.6	44.1	58	1899, 00	30	1890	22	4.28	56
	Jersey (St. Aubin's)	29.858	45.1	43.2	48.4	40.7	61	1876	22	1890	21	3.85	60
	Portland Bill	29.795	45.9	44.6	47.7	40.5	[56]†	[1906, 07]†	[24]†	[1908]†	18	2.68	—
	Dunegness	29.798	41.7	40.5	45.6	39.6	56	1880, 97, 98, 1900, 07	12	1890	17	[2.41]†	—
	Dover	[29.807]++	[41.0]++	[39.9]++	[45.2]++	[36.8]++	[52]++	[1910]++	[18]++	[1908]++	[18]++	[3.43]++	[48]++
	Wick	29.613	39.2	37.8	43.3	33.8	52	1906, 07	10	1880, 06	21	3.08	—
	Nairn	29.634	37.3	35.8	42.7	32.1	58	1900	9	1906	19	2.09	[43]**
	Aberdeen	29.676	38.7	37.3	42.6	33.7	57	1885, 98, 06, 10	6	1882	20	3.27	36
	Leith	29.681	40.2	38.2	44.5	34.4	60	1896	6	1882	16	1.99	—
	North Shields	29.719	39.3	38.1	43.8	34.3	59	1898	10	1878, 79	16	2.21	—
	Spurn Head	29.738	39.8	38.8	43.2	36.1	[56]*	[1898]*	[10]*	[1891]*	15	1.84	—
	Yarmouth	2											

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
1st October, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.	
	BARON.		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).	Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	After'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.
Lerwick	29.81	49	ESE	7	r	29.66	-0.6	47	-3	N	6	c	5	0.02	51	46	o	o	bc	*		
Stornoway	29.64	52	NE	5	c	29.66	+0.6	50	-2	NE	7	o	5	0.01	55	50	o, bc	bc, c	c, opq	2.8		
Castlebay (Barra Isd.)	29.48	55	NNE	4	og	29.54	+0.4	52	-1	NE	5	bcq	5	-	58	51	op, bc, c	c, bc, og	o, bcq	5.6		
Main Head	29.34	53	NNE	6	cpq	29.39	+0.2	53	+1	NE	5	cq	4	0.01	55	49	cmq	cmq	cq	*		
Blacksod Point	29.33	55	NNE	5	o	29.39	+0.2	54	+4	NE	4	o	3	Trace	56	49	om	omq	omp	*		
Valencia	29.34	54	N	1	bcq	29.34	-0.1	46	+2	-	0	bc	3	Trace	57	43	bc	bcq	c	7.8		
Roche's Point	29.30	53	-	0	c	29.36	*	50	+2	-	0	c	2	-	57	48	c	cq	o, cm	*		
Birr Castle	29.30	54	NNW	1	c	29.37	*	48	+1	NNW	1	o	4	-	58	46	c	c	o	1.4		
Donaghadee	29.29	54	N	3	bc	29.33	+0.4	54	+1	N	4	o	4	0.11	54	52	cp	bcq	bc, og, o	*		
Liverpool Obsy.	29.28	53	W	1	bc	29.26	+0.2	51	0	W	4	o	3	0.01	57	46	m, o, c	o, bc	bc, o	4.4		
Holyhead	29.28	54	S	2	c	29.30	+0.3	53	+2	NW	3	bc	2	-	58	50	c	o, cm	bc, m	*		
Pembroke (St. Ann's Hd.)	29.26	50	W	1	b	29.34	+0.3	54	+12	W	3	cq	3	Trace	56	46	bc, m	bc	bc, v	4.1		
Newquay	29.18	50	E	2	r	29.37	+0.1	52	+10	S	1	c	2	0.08	54	48	bc, m	bc, v	c, cp	2.6		
Scilly (St. Mary's)	29.14	50	NE	4	omq	29.37	-0.2	53	-4	S	2	c	4	0.07	56	47	omq	om	c	1.4		
Jersey (St. Aubin)	29.22	57	SSW	4	om	29.49	*	55	-3	SW	3	og	3	0.72	61	54	og, m	og, m	og, m	0.0		
Portland Bill	29.20	56	NE	2	r	29.37	+0.6	55	+1	WSW	3	bc	4	0.70	56	50	bc	c	c, c	*		
Dungeness	29.35	58	SSW	5	rm	29.32	+1.2	52	-4	WSW	6	c	5	1.50	60	51	og, m	og, m	og, c	*		
Dover	29.38	58	S	4	r	29.36	*	50	-4	SW	5	b	4	1.58	58	49	og	og	og, bc	0.0		
Wick	29.66	51	E	4	o	29.56	0.0	50	-1	NE	8	o	5	0.01	52	49	omp	om	omq	*		
Nairn	29.55	52	E	3	r	29.53	*	50	-1	NE	5	o	4	0.09	55	47	ga	ga	q	0.7		
Aberdeen	29.51	52	ESE	6	r	29.45	*	49	-2	NE	7	r	6	0.76	53	49	od, f	of	og	0.0		
Leith	29.37	52	ESE	4	r	29.36	+0.9	51	-2	NNE	6	r	*	1.33	53	50	og, q	og, q	og, q	*		
North Shields	29.28	53	E	1	r	29.18	+0.2	51	-2	NW	2	o	4	0.69	54	49	r	r	o	?		
Spurn Head	29.29	54	S	4	c	29.17	0.0	48	-6	W	5	o	5	0.27	55	45	og, f	c, o, f	c, od, f	*		
Yarmouth	29.34	58	S	3	o	29.17	+1.5	52	-2	W	3	o	3	2.00	58	52	om	om, o	o	0.0		
Clacton-on-Sea	29.33	57	SSE	3	o	29.28	+2.0	49	-5	WSW	4	c	3	1.67	57	49	og	og, og, m	em	0.0		
Nottingham	29.34	54	WSW	1	c	29.26	*	46	-8	W	3	cm	*	0.02	60	42	om	em	m	1.4		
Bath	29.29	54	SE	1	o	29.39	*	51	-1	W	1	o	*	0.12	61	45	-	-	-	3.4		
Oxford	29.25	54	SSE	2	r	29.38	*	49	-4	SW	2	o	*	0.27	60	45	od, f	o, c, o	o, f, o	*		
London (Kew Obsy.)	29.38	57	-	0	odm	29.36	+1.3	48	-6	SW	2	bc, m	*	1.04	63	47	or, d	od, p, om, od, m	od, m	1.1		
Isafjord	30.19	45	-	0	b	30.28	+0.1	34	-8	-	0	b	*	*	*	*	GALES.					
Reykjavik	30.08	50	W	2	o	30.19	+0.4	35	-13	E	1	b	*	*	*	*	Duration and Extreme Force on British Coasts.					
Vestmanna	30.12	47	-	0	b	30.22	+0.3	40	-5	-	0	b	0	*	*	*	Lerwick. 8 p.m. - 3 a.m.					
Seydisfjord	30.19	45	NE	1	o	30.25	+0.1	35	-9	-	0	b	*	*	*	*	Extreme. ENE 8.					
Thorshavn	29.98	49	E	4	o	29.93	0.0	43	-4	NE	4	c	*	*	*	*	Jersey. 10 p.m. - Midn.					
Haparanda	29.89	46	W	4	o	29.42	0.0	36	-11	N	2	o	*	*	50	36	Squalls. 8.					
Hernösand	29.80	43	-	0	b	29.52	-0.6	42	-1	-	0	c	*	*	54	37	Dungeness. 8 a.m. - 10 a.m.					
Stockholm	29.98	46	SW	2	o	29.62	-0.9	45	+2	SSE	2	o	*	*	50	41	Extreme. S. 8.					
Wisby	30.04	46	-	0	bc	29.63	-1.2	46	-3	S	2	o	*	*	54	41	and 4 p.m. - 2 a.m.					
Karlstad	29.96	45	-	0	c	29.55	-1.4	43	+11	E	2	o	*	*	50	32	Extreme. SSE. 8.					
Færder (X'ania Fjord)	29.94	50	SSE	2	o	29.48	-1.4	45	-2	NE	6	o	3	-	50	45	Dover. 3 a.m. - 5 a.m.					
Bodö	29.67	40	W	4	o	29.54	-0.2	36	-10	-	0	bc	1	0.24	46	36	Extreme. SW 8.					
Christiansund	29.90	46	SW	2	c	29.63	-0.4	44	-3	N	4	o	2	0.16	50	43	Wick. Night.					
Skudesnaes	29.80	51	ESE	6	b	29.42	-0.6	46	-3	NE	2	b	2	-	54	45	Squalls. 8.					
The Scaw (Skagen)	29.86	51	SSE	5	c	29.36	-1.5	49	-2	E	6	r	2	0.12	52	48	Aberdeen. 7 a.m. - 1st.					
Blaavands Huk	29.67	50	ESE	5	r	29.15	-1.2	53	+6	SE	3	r	2	0.75	55	46	Squall 49 m.p.h. (9).					
Cuxhaven	29.67	54	SE	5	r	29.12	-1.6	56	+11	S	5	o	*	0.79	57	45						
The Helder	29.45	56	SSE	6	r	28.95	-1.0	57	+7	SSW	3	r	3	1.02	57	50						
Brussels													*	*	*	*						
Berlin	29.87	52	S	3	b	29.52	-1.1	51		S	2	o	*	Trace	61	48						
Frankfurt	29.76	58	SW	1	r	29.44	-0.7	58	+14	SW	6	o	*	0.16	64	44						
Munich	29.91	48	NE	2	b	29.75	-0.2	50	+9	S	4	c	*	-	63	41						
C. Gris Nez	29.39	59	S	6	r	29.34	+2.2	54	0	W	7	o	7	1.85	61	52						
La Héve	29.28	57	SSW	6	r	29.49	*	52	-1	SW	5	o	6	0.39	64	48						
Brest (St. Mathieu)	29.97	58	SSW	8	r	29.49	-0.2	57	+5	ESE	2	r	6	1.25	59	54						
Lorient (Rec. Melon)	29.15	64	SSW	7	r	29.51	*	59	-2	S	4	f	4	0.63	64	54						
Rochefort (Ile d'Aix)	29.60	64	SSW	7	o	29.67	*	62	+3	SSW	4	o	*	0.08	64	59						
Biarritz	29.76	70	SSW	5	bc	29.75	*	69	+5	SSW	5	o	5	-	72	59						
Paris													*	*	*	*						
Belfort	29.59	60	SSW	4	r	29.54	+0.9	59	+2	W	4	o	*	0.12	67	57						
Lyons	29.85	61	SW	5	o	29.68	*	63	+13	SW	7	o	*	-	67	50						
Nice	29.91	62	SSW	5	o	29.82	*	60	+3	S	3	o	*	-	69	57						
Perpignan	30.07	64	-	0	r	29.98	-0.3	54	-1	E	2	c	3	0.47	64	54						
Sanguinaire	29.84	66	NE	1	o	29.88	0.0	59	+7	NW	1	o	*	-	78	54						
Corunna (8 a.m.)	30.08	65	S	4	w	29.99	*	64	-2	SE	3	bc	3	-	72	57						
Lisbon (9 a.m.)	29.65	70	SSW	6	r	29.64	0.0	67	+1	SSW	4	o	6	0.20	75	64						
Gibraltar													*	*	*	*						
Azores (P. Delgada)	30.10	64	W	3	bc	30.05	*	61	+1	W	2	b	1	-	80	60						
Azores (Moria)	29.94	68	NNW	3	b	30.01	+0.3	64	-6	N	4	b	4	-	75	64						
Madeira (Funchal)	29.96	67	NE	2	c	30.02	+0.2	64	-4	-	0	c	3	0.04	75	63						
	30.12	71	W	1	b	30.08	+0.3	72	+3	W	1	bc	3	-	75	52						

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 30th SEPT^r



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the North Sea will pass away to the eastward. The new disturbance which is approaching our southwest coasts will advance in a

similar direction across the southern part of the country, and will occasion a renewal of rough rainy weather.

FORECASTS FOR THE 24 HOURS NOON Tuesday TO NOON Wednesday

0 {
a
b
1

W^{ly} gales and strong winds; cool, dull, occasional rain.

2 {
a
b
3

Winds shifting to the S^E or E and freshening; fair at first, squally and rainy later; cool.

4 {
a
b
5

S^{ly} winds, increasing in force; fair at first, squally and rainy later; cool.

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.

The South Cone was hoisted at 7 p.m. in Districts 2, 3, 5 and 8.

6 {
a
b
7 {
a
b

W^{ly} winds, freshening, considerably fair at first; some rain later; cool.

8 {
a
b

S^{ly} to W^{ly} winds, increasing in force, squally and rainy at first, improving temporarily later; cool.

9 {
a
b

Same as Nos 6 and 7.

10 {
a
b

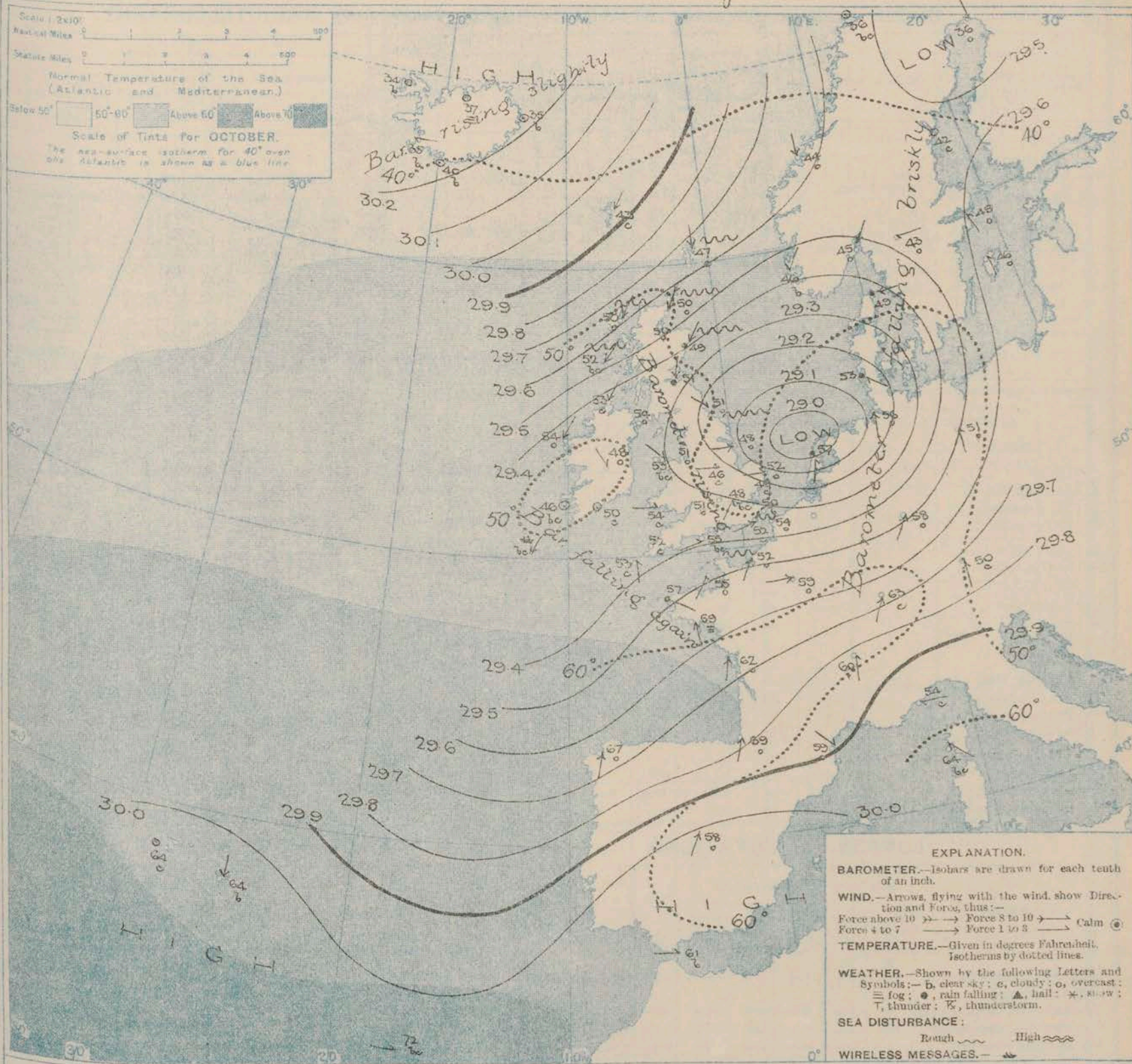
W^{ly} winds, light or moderate; fair at first, some showers later; cool.

11 WESTERN CHANNEL AND BAY.

S^{ly} to W^{ly} winds, strong to a gale in force, with a rough sea. Rainy at first, improving temporarily later; cool.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday 1st OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which lay over our western districts yesterday morning was joined later in the day by a deeper disturbance which advanced towards the mouth of the Channel. The combined system is now passing away in an Easterly direction across the southern parts of the North Sea, but a new disturbance is approaching our south-west coasts.

Over the greater part of our area of observation the wind circulates round the North Sea depression, and on the Scotch coasts the north-easterly current is strong to a gale

in force. At the mouth of the Channel the advance of a new disturbance is marked by a shift of the wind to South and South-East. Temperature has fallen over Great Britain and also in the north of Scandinavia, risen elsewhere. Over England and central Ireland the readings of the thermometer are mostly below 50°. The weather is fair or fine at many of the English stations, but is cloudy or dull elsewhere. Rain is falling in the E. of Scotland and in Denmark, as well as in Brittany. The sea is rather rough on our E. and S.E. coasts, and also off the N. of Scotland.

DAILY WEATHER REPORT.

Tuesday, 1st October, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEA- THER.
	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).	
1st, 7 a.m.	51	11	Campione	H	?	-01	NE	4-5	bc	30th, 7 a.m.	50	25	Montreal	H	29.37	+01	N	1-3	c
30th, 6 p.m.	50	17		H	29.72	00	SSE	4-5	r	"	49	24	Campione	H	29.74	-01	NE	1-3	bc
"	50	30	Annie	H	29.24	-04	NNW	4-5	o	"	51	22	Lake Michigan	O	29.33	-22	N	1-3	o
"	50	18	Lake Erie	H	29.28	-02	SE	4-5	c	"	50	21	Lake Erie	H	29.32	-06	E	1-3	c
"	49	14	Finland	O	29.38	+02	ESE	1-3	r	"	50	20	Lucretia	O	29.33	-04	W	1-3	o
" 1 p.m.	49	10	Vaderland	H	29.33	-03	ESE	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.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.		
Scotland.	{ Oban ...	...	58	52	bc.c	c	0.5	England, S.E.	{ Ramsgate ...	...	57	50	*	*	0.0
	{ Stonehaven ...	0.08	54	50	or	or	0.0		{ Margate	0.93	59	50	*	*	0.0
	{ St. Andrews ...	0.73	52	?	*	*	0.0		{ Deal	1.67	58	53	org	org	0.0
	{ Carnoustie ...	0.92	52	50	*	*	0.0		{ Littlestone ...	...	*	*	*	*	0.0
Eng. N.E.	{ Harrogate ...	...	53	48	*	c.bc.b	0.0	{ Folkestone ...	...	1.33	58	47	*	*	0.0
	{ Scarborough ...	...	54	52	or	o.c	0.0	{ Hastings ...	...	1.38	58	54	or	or	0.0
England, N.W.	{ Blackpool ...	...	58	50	r.o.c	c	2.6	{ Bexhill-on-Sea ...	...	1.38	59	55	*	*	0.0
	{ Southport ...	0.18	58	50	or.bc	bc.b	4.8	{ Eastbourne ...	...	1.35	58	54	orm	orm	0.0
	{ Buxton ...	...	58	48	*	*	4.3	{ Seaford ...	...	1.17	58	54	*	*	0.0
	{ Douglas ...	...	58	48	*	*	4.3	{ Brighton ...	...	1.32	58	54	or	or	0.0
Wales.	{ Rhyl ...	0.21	58	50	bc	bc	3.6	{ Worthing ...	...	1.41	61	54	or	or	0.0
	{ Colwyn Bay ...	0.23	58	49	p.bc.b	b.bc	1.8	{ Bognor ...	...	...	...	...	...	...	1.8
	{ Llandudno ...	0.22	58	50	bc	bc	5.3	{ Southsea ...	...	1.45	63	54	or.c	c.bc.or	1.6
	{ Bettws y-Coed ...	...	59	48	c.bc	bc.b	4.3	{ Bouenmouth ...	...	2.15	60	53	r.c.or	or	0.0
	{ Aberystwyth ...	0.15	57	47	r.o.c	bc	6.3	{ Littlehampton ...	...	*	*	*	*	2.8	
England, S.W.	{ Walton-on-the-Naze ...	0.77	57	54	*	*	0.0	{ Weymouth ...	...	1.03	59	51	bc.c	or	3.4
	{ Lowestoft ...	0.83	62	54	or	or	0.0	{ Teignmouth ...	...	0.12	58	47	bc.b	c.or	3.0
	{ Felixstowe ...	0.85	57	53	m.org	m.or	0.0	{ Torquay ...	...	0.12	59	47	b.	f.or	3.1
	{ Southend-on-Sea ...	0.59	58	52	*	o	0.0	{ Paignton ...	...	0.19	60	47	b	or	4.2
								{ Weston-super-Mare ...	...	0.46	57	46	b.	bc	4.5
							{ Ilfracombe ...	...	0.15	56	46	b.bc	o		

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.				Max.	Min.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
			Max.	Min.															
Greenwich (Royal Obey.) ...	% 84	% 87	64	47	43	1.18	o.	o. bc.	r.	0.5	Dublin to 4 p.m.	In. 0.17	56	50	47	or. o.	po. c.	og.	2.7
City (Bunhill Row) ...	84	87	63	48	44	1.00	r. bc.	bc. r.	r. bc.	0.4	Plymouth to 9 p.m.	0.32	56	43	34	or.	bm.	or.	2.9
Westminster (St. James's Pk.)	79	84	63	48	44	1.00	r. bc.	bc. r.	r. bc.	0.5	Darwen "	0.34	56	48	48	or.	u. bc.	bc.	4.6
Camden Sq. (Brit. Rainfall)	80	86	64	46	44	0.99	or. o.	bc. or	or. o.	1.1	Manchester "	0.11	61	52	"	op.	c. bc.	o.	3.0
Hampstead (Reservoir) ...	.	90	62	45	36	0.87	or. m.	bc.	o	0.2	Birmingham "	0.34	59	49	43	o	c.	o.	
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore- noon.	After- noon.										
South Kensington ...			63	53	51	0.80	r. o.	o. or.	c. o. or.	0.5									
" " (Roof of M.O.)	81	87	63	55	.	.	r. o.	o. or.	c. o. or.	0.5									

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

1st & 2nd Oct. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.56	11.43	5.30
	5.57	11.42	5.27
Greenwich ...	6.2	11.50	5.38
	6.3	11.49	5.35
Wick ...	6.19	12.2	5.45
	6.21	12.1	5.42
Valencia ...	6.43	12.31	6.19
	6.44	12.30	6.16

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° or a trifle above it at several of our southern stations, and to 64° at Greenwich and Camden Square. The amount of bright sunshine was, as a rule, very small. Heavy rain has fallen in many parts of Great Britain. A Southerly gale has been experienced in the Channel, and a North-easterly gale in the north of Scotland. Wireless reports show that as far west as the 25th meridian ships experienced light breezes from between North and East, 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; 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.

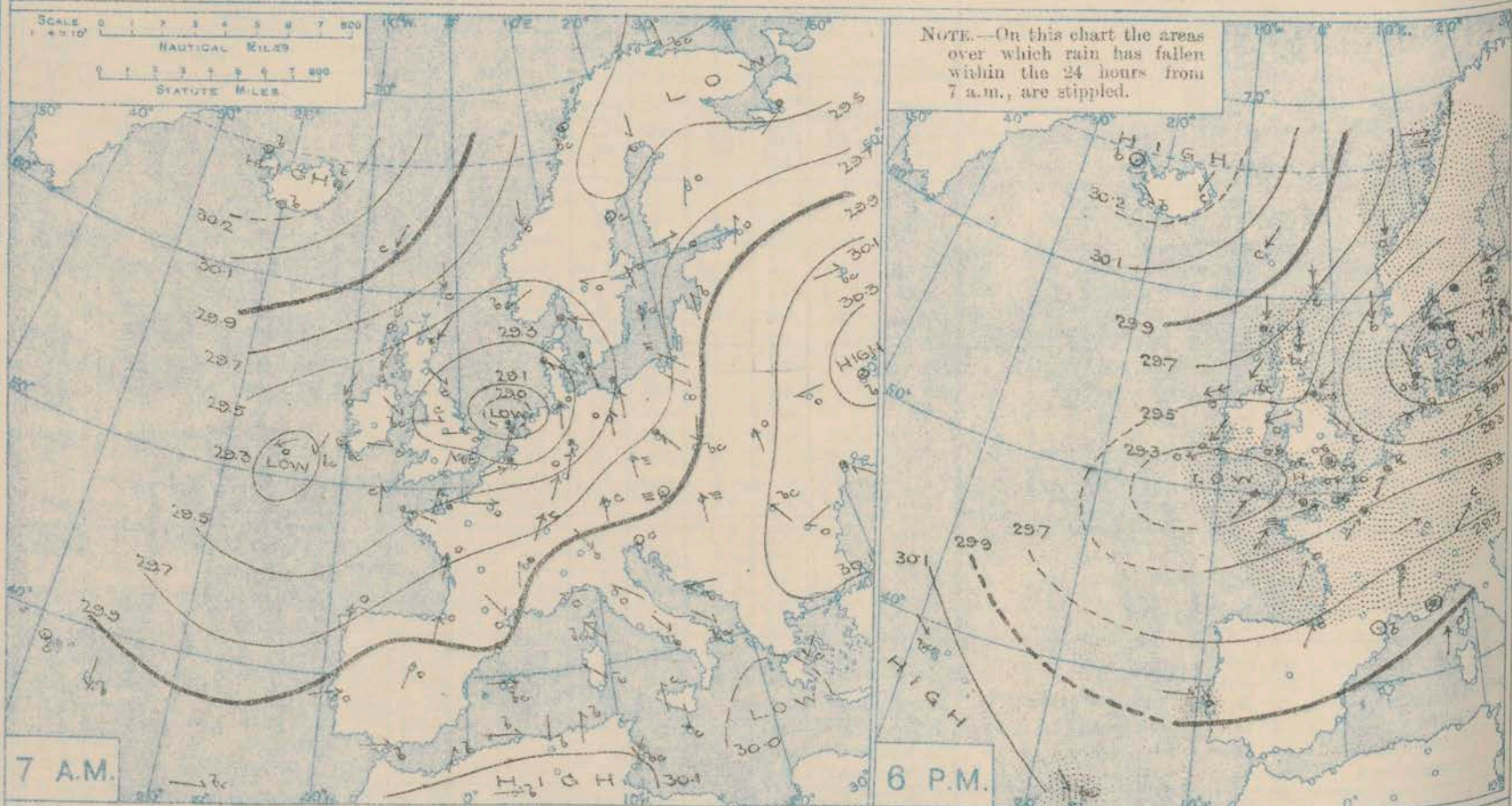
Wednesday
2nd October 1912.

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.	Force (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).			At 32° Fabr. 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.		
Lerwick	In. 29.66	° 45	NNW	8	c	In. 29.78	In. +0.2	° 41	° -6	NNW	5	c	3	In. 0.09	° 47	° 37	bcp	bcp	bcp	Hours. 3.3			
Stornoway	29.80	44	N	6	bcp	29.95	+0.16	39	-11	NNE	4	bc.	4	0.08	50	38	o. ep	c. bcp	bcp	5.8			
Castlebay (Barra Isd.)	29.71	48	NNE	5	cg	29.93	+0.7	43	-9	NNE	3	b	2	0.16	53	42	bcp	c. bcp	c. ep	*			
Malin Head	29.55	51	NE	5	bcp	29.82	+0.8	45	-8	NE	3	bc.	2	-	54	44	bcp	bcp	bcp	*			
Blackod Point	29.47	54	E	8	o	29.79	+0.9	48	-6	ESE	5	c	4	-	56	44	omg	omg	omg	7.6			
Valencia	29.31	56	NE	4	og	29.62	+1.1	47	+1	NE	6	bc	5	0.01	59	45	bc	bc	c. ep	*			
Roche's Point	29.33	55	E	3	o	29.61	*	49	-1	NE	3	o	5	0.26	58	49	cm	cm	o. og	*			
Birr Castle	29.42	52	NE	6	o	29.74	*	40	-8	NE	3	c	4	0.01	54	39	cp	o	c	0.0			
Donaghadee	29.56	51	NE	3	c	29.80	*	47	-7	NNE	5	b	4	-	54	46	cg	bc.	bc.	*			
Liverpool Obsy.	29.44	50	NE	4	c	29.71	+0.7	41	-10	NE	2	b	2	-	56	40	o. c	o. c.	o. b.	0.5			
Holyhead	29.44	53	ESE	7	om	29.69	+0.5	48	-5	ESE	5	bc	4	-	57	45	o. cm	o. cm	bc.	*			
Pembroke (St. Ann's Hd.)	29.33	52	NE	3	r	29.56	+0.7	46	-8	ESE	5	fm	5	0.59	58	45	cg	cm	otm	0.7			
Newquay	29.26	57	S	2	op	29.47	+0.8	53	+1	E	1	bf	2	0.15	57	49	bc	op	op	0.8			
Scilly (St. Mary's)	29.26	57	SW	3	epfg	29.44	+0.6	54	+1	SE	2	cmw	3	0.25	59	52	f	f	b.	1.0			
Jersey (St. Aubin)	29.41	58	WSW	2	cpm	29.53	*	56	+1	SW	3	c	3	0.36	63	55	opgm	om. r	bc.	0.5			
Portland Bill	29.31	54	ESE	4	o	29.52	+0.7	50	-5	NE	5	r	5	1.09	58	50	bc	r	cr.	*			
Dungeness	29.40	58	W	3	r	29.53	+0.6	50	-2	NNE	3	r	2	0.58	60	49	c	c. or.	c. or.	*			
Dover	29.43	53	SSW	2	r	29.56	*	49	-1	NNW	4	r	4	0.57	60	48	bc	bc	or	6.8			
Wick	29.66	45	N	6	o	29.82	+0.7	41	-9	N	6	cg	4	0.02	50	40	cmg	cmg	cmg	*			
Nairn	29.68	45	NNE	4	c	29.85	*	41	-9	N	3	c	3	0.03	51	39	bq	q	q.	0.6			
Aberdeen	29.59	44	N	4	bc	29.78	+0.4	40	-9	NW	3	bc.	4	0.10	50	39	no. cp	cp. bc	bcp	0.9			
Leith	29.61	48	NNE	3	bc.	29.79	+0.8	43	-8	N	4	b	*	0.17	52	42	op. c	op. c.	bc.	*			
North Shields	29.48	49	NE	5	p	29.70	+0.4	45	-6	N	3	c	6	0.45	53	43	r	o	a.	0.0			
Spurn Head	29.39	52	N	8	c	29.59	+0.2	49	+1	N	8	cg	6	0.06	58	46	cg	cg	cg	*			
Yarmouth	29.35	54	NW	2	c	29.54	+0.7	49	-3	N	4	bc.	2	0.03	58	49	bc	c	cp	3.6			
Clacton-on-Sea	29.36	56	WSW	1	o	29.55	+0.7	48	-1	N	2	o	1	0.11	61	48	c. or	c. or	mg. r.	4.2			
Nottingham	29.42	51	NE	3	o	29.65	*	43	-3	N	3	bm	*	-	59	41	cm	mg	o	2.0			
Bath	29.38	55	N	1	r	29.63	*	46	-5	E	1	r	*	0.63	62	45	-	-	-	3.2			
Oxford	29.39	52	NE	4	r	29.65	*	45	-4	N	3	o	*	0.63	61	45	c	o	r	*			
London (Kew Obsy.)	29.36	54	-	0	odm	29.61	+0.8	48	0	NNE	3	or	*	0.33	61	47	bcm	bc	cr	4.0			
GALLES.																							
Isafjord	30.29	44	-	0	b	30.25	-0.1	35	+1	-	0	b	*	*	*	*	Duration and Extreme Force on British Coasts.						
Reykjavik	30.21	45	-	0	b	30.26	+0.1	43	+8	W	3	o	*	*	*	*							
Vestmanna	30.25	46	NW	3	b	30.26	+0.1	41	+1	NW	2	c	0	*	*	*							
Seydisfjord	30.27	42	NE	2	c	30.28	-0.1	33	-2	S	1	c	*	*	*	*							
Thorshavn	29.97	40	NE	4	c	30.04	+0.4	36	-7	-	0	c	*	*	*	*	Lerwick 3pm-8pm. Extreme N.W. 8.						
SCANDINAVIA.																							
Haparanda	28.97	43	ESE	4	r	28.75	+0.1	40	-5	NNW	9	r	*	1.42	50	36	Blackod Pt. 2pm-8pm.						
Hernösand	28.83	52	S	2	r	28.76	+1.2	44	-2	N	8	r	*	1.10	54	43	Extreme ENE 8.						
Stockholm	29.08	40	E	6	r	29.12	+0.6	38	-5	N	8	o	*	0.35	45	37	Wick 11pm-4am.						
Wisby	29.11	47	NNE	8	o	29.27	+0.6	41	-4	N	7	b	3	0.04	47	39	Extreme N. 10.						
Karlstad	29.51	36	W	4	m	29.55	+0.4	31	-5	NNE	2	bc.	1	?	36	30	Spurn Head 11am-7am.						
Färder (X'mania Fjord)	29.56	39	N	7	o	29.53	0.0	36	-8	N	5	o	3	0.16	44	36	Extreme N. 8.						
Bodö	29.21	48	N	6	b	29.43	+0.4	41	-5	N	6	b	2	-	54	39							
Christiansund	28.97	46	NE	8	r	29.25	+0.7	43	-6	N	7	o	2	0.67	50	43							
Skudesnaes	29.00	49	NNW	4	r	29.30	+0.5	44	-9	NE	2	r	1	0.75	55	43							
The Scaw (Skagen)	29.12	54	WSW	8	o	29.30	+0.4	50	-6	S	2	o	*	0.16	56	50							
Blaavands Huk	29.28	56	WSW	5	o	29.47	+0.4	51	-6	NW	4	c	3	Trace	57	51							
Cuxhaven	29.41	55	SW	1	bc	29.49	+1.0	51	-2	NW	1	o	*	0.91	61	48							
The Helder	29.30	57	SW	4	c	29.32	+0.6	53	+2	W	3	o	*	0.20	61	57							
Brussels	29.62	60	SW	5	c	29.60	-0.1	55	+5	SW	4	o	*	0.12	68	56							
Berlin	29.40	54	S	2	r	29.53	+0.1	51	-3	NNE	5	r	4	0.99	59	50							
Frankfurt	29.44	59	SW	4	o	29.56	*	54	+2	SW	4	o	4	0.55	64	50							
Munich	29.44	59	SW	6	m	29.50	+0.3	58	+1	SSE	4	c	6	0.12	61	54							
C. Gris Nez	29.47	59	SW	5	b	29.44	*	59	0	SSW	4	o	5	0.08	64	54							
La Hève	29.60	63	SSW	5	o	29.65	*	57	-5	SSW	3	bc	6	0.32	66	55							
Brest (St. Mathieu)	29.69	70	SSW	4	o	29.65	*	60	-9	ESE	3	c	4	0.08	70	59							
Lorient (See Melon)	29.49	65	SW	3	o	29.61	+0.5	53	-6	WSW	3	bc.	*	0.46	68	52							
Rochefort (Ile d'Aix)	29.65	64	WSW	7	o	29.65	*	54	-9	W	4	r	*	0.32	68	54							
Biarritz	29.73	65	S	3	r	29.70	*	57	-3	NW	1	o	*	0.12	67	54							
Paris	29.87	60	-	0	r	29.79	-0.1	61	+7	-	0	o	4	0.24	68	54							
Belfort	29.77	62	-	0	b	29.73	-0.1	59	0	-	0	o	*	-	73	53							
Lyons	29.95	64	S	4	o	29.87	*	66	+2	S	5	o	4	-	72	57							
Nice	29.86	63	W	3	b	29.78	+0.1	63	-4	WSW	4	bc	6	0.39	68	59							
Perpignan	29.98	65	W	3	b	29.85	*	65	+4	W	6	c	3	-	81	61							
Sanguinaire	30.19	66	NW	2	bc	30.21	+0.1	64	0	WNW	1	bc	2	-	72	61							
Corunna (S. a. m.)	30.06	73	NW	3	bc	30.01	+0.1	70	-2	NW	3	bc	2	0.16	75	57							
Lisbon (S. a. m.)																							
Gibraltar																							
Azores (P. Delgada)																							
Azores (Horta)																							
Madeira (Funchal)																							

Information for these columns not usually received.

† Received too late for insertion in Charts.

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



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

It appears probable that pressure will continue to increase over the United Kingdom and its neighbourhood for the present, while the depression over the mouth of the English Channel decreases in intensity.

FORECASTS FOR THE 24 HOURS NOON Wednesday TO NOON Thursday.

0 {
a
b

1

N^W and N^E winds, fresh or strong at times; squally, some local showers of rain, sleet or snow; otherwise fair; cold.

2 {
a
b

3

4 {
a
b

Wind mainly between N^W and N^E, moderate, fresh or strong at times some rain in places, then fairer and cold, air misty.

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.

Signals hoisted at 7.5 pm

6 {
a
b

Same as Nos. 0 to 2.

7 {
a
b

N^E or E winds, strong or fresh to moderate; mostly fair, some showers locally; cold.

8 {
a
b

9 {
a
b

N^E to N^W winds, fresh or strong to moderate; mostly fair; cold.

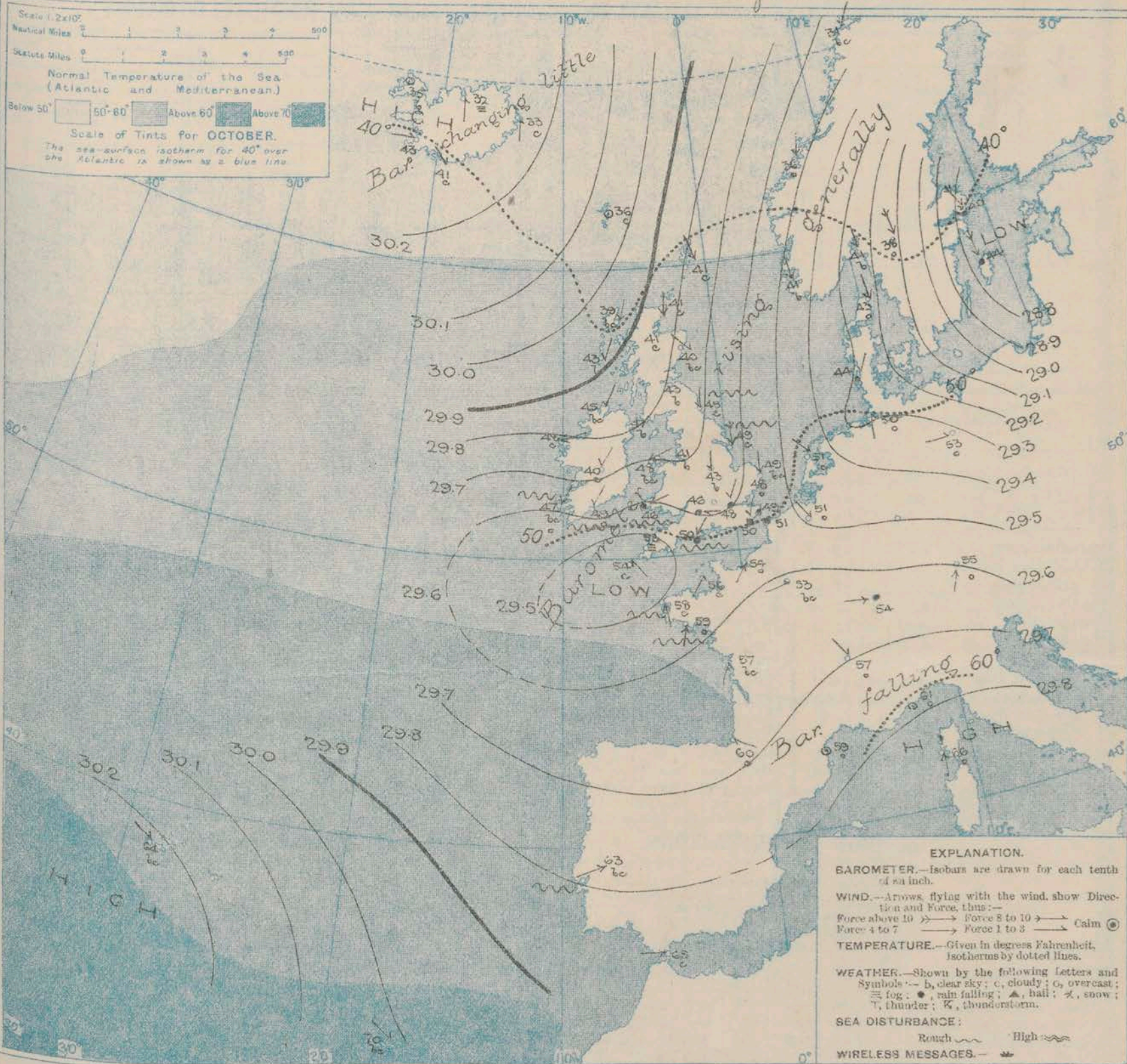
10 {
a
b

11 WESTERN CHANNEL AND BAY.

Wind variable, finally N^E, fresh at times; sea moderate, some rain and mist.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday 2nd OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is above 30.2 in. in Iceland, below 29.5 in. in a depression having its centre at the mouth of the English Channel, and below 28.8 in. in the south-east of Sweden.

The main wind current over northern Europe and the United Kingdom is Northerly to North-easterly. A gale is reported over the upper part of the Baltic and also at Spurn Head, and in many other regions the wind is fresh or strong. Over France and South Germany, however, there is a variable or South-Westerly wind of little strength.

Temperature has fallen in almost all regions. Over these Islands it ranges from 54° at Sally and 56° at Jersey, to below 50° generally, and to 39° at Stornoway. The continental values range from 65° at Gibraltar to 55° at Munich, and to about 32° in the north-west of Norway. Rain is falling over the southern parts of England and also in Sweden, but in most other parts of our area the weather is fair or fine.

DAILY WEATHER REPORT.

Wednesday, 2nd October, 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.	Dirac.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dirac.	Force.	
	.	.			In.	In.		(0-12).			.	.			In.	In.		(0-12).	
6 p.m. 1st.	51	11	} <u>Arabia</u>	H	29.21	+01	ENE	6-7	0										
7 a.m. "	51	15		H	29.21	'00	ENE	6-7	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.		In.					Hr.	England, S.E.		In.					Hr.
(Oban ...)		...	56	52	c. bc	bc. b	1.6	Ramsgate ...		0.85	61	49	b	brm	5.5
Stonehaven ...		...	52	44	p.	p	0.6	Margate ...		0.85	62	50	b	bc. or	5.7
St. Andrews ...		0.91	52	44	p.	p	0.6	Deal ...		1.35	62	50	or. c	bc. or	5.8
Carnoustie ...		...	...	...	...	...	...	Littlestone ...		...	...	...	...	...	6.1
England, N.E.		...	...	...	...	...	...	Folkestone ...		1.12	60	49	b	bc. or	4.5
(Harrogate ...)		0.09	56	42	bc. c. op	op	1.6	Hastings ...		1.23	61	49	or. bc	bc. or	4.7
Scarborough ...		...	58	44	o	o	0.6	Bexhill-on-Sea ...		1.17	60	50	b. bc. b	b. bc. b	5.2
England, N.W.		...	...	...	...	...	...	Eastbourne ...		1.27	60	55	b. bc	or. g	0.0
(Blackpool ...)		...	58	38	o. c	c	0.8	Seaford ...		1.32	59	52	g. c	r	5.0
Southport ...		...	57	43	o. bc	b. bc. c. c	1.7	Brighton ...		1.07	60	50	bc. c	c. or	5.0
Buxton ...		...	48	39	bc	c	0.0	Worthing ...		1.16	61	49	bc	r	...
Douglas ...		...	...	...	...	...	...	Bognor ...		...	...	...	...	...	...
Wales.		...	...	...	...	...	...	Southsea ...		1.19	62	50	or. c. bc	stir	4.1
(Rhyi ...)		...	58	41	c. bc	bc. o	0.4	Bournemouth ...		0.98	60	49	or. bc. c	stir	2.4
Colwyn Bay ...		...	57	45	b. bc	b. bc	0.9	Llanelwedd ...		...	...	...	...	...	4.6
Llandudno ...		0.01	56	47	cp	cp	0.7	Weymouth ...		1.05	63	48	b. bc. r	bc. b	1.8
Bettws y-Coed ...		...	57	40	c. bc	bc. c	7.5	Teignmouth ...		0.50	59	48	b. bc. o	or	1.4
Aberystwyth ...		...	56	42	o. c	c. o	0.0	Torquay ...		0.74	59	48	bc. c	r. o	1.3
England, E.		...	...	...	...	...	...	Paignton ...		0.76	59	48	bc	or	2.5
(Walton-on-the-Naze ...)		1.27	59	49	bc	o	4.0	Weston-super-Mare ...		0.16	61	49	bc. b	p. c. or	1.6
Lowestoft ...		0.87	58	49	or. a. bc	c. o	3.5	Ilfracombe ...		0.08	60	53	c. bc	c. or	...
Felixstowe ...		1.30	59	49	bc. or	bc. or	5.7			...	...	...	...	...	...
Southend-on-Sea ...		1.05	62	52	o. c. bc	bc. o	4.0			...	...	...	...	...	...

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.	In Screen.		Min. on Grass.	Night.	Fore-noon.		After-noon.
			Max.	Min.										Max.	Min.					
Greenwich (Royal Obs.) ...	73	88	64	47	46	0.30	p.	p. op.	op.	4.2	Dublin to 4 p.m.	Trace	56	47	44	o. b. o	o. c.	o	1.2	
City (Bankhill Row) ...	...	...	63	48	47	0.28	bc. r.	r.	r.	3.2	Plymouth to 9 p.m.	0.37	57	48	45	or.	or. or	or.	0.2
Westminster (St. James's Pk.)	71	86	63	48	47	0.28	bc. r.	r.	r.	3.7	Darwen "	0.02	55	43	42	og.	r. bc	c.	0.2	
Camden Sq. (Brit. Rainfall)	68	83	65	47	46	0.26	c. bc.	bc. or.	or. o	3.9	Manchester "	Trace	58	43	.	cp.	o	c	...	
Hampstead (Reservoir) ...	.	87	61	45	39	0.40	bc. or	bc. or	o	3.3	Birmingham "								
South Kensington ...	.	.	62	47	44	1.01	o. or	o. c.	o. or	3.4									
" (Roof of M.O.)	69	83	63	48	.	.	o. or	o. c.	o. or											

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

2nd & 3rd Oct., 1912.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	5.57	11.42	5.25
	...	5.58	11.42	5.25
Greenwich ...	...	6.3	11.49	5.35
	...	6.4	11.49	5.35
Wick ...	...	6.21	12.1	5.42
	...	6.23	12.1	5.39
Valencia ...	...	6.44	12.30	6.16
	...	6.45	12.30	6.16

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperatures remained below 60° over the greater part of the Kingdom, below 55° at many northern stations. Heavy rain occurred in the southern parts of England, with thunderstorms locally on the coast, and large quantities of rain are also reported from Denmark and Sweden. The duration of bright sunshine varied greatly; at this station there was none, but at Valencia and Bettws-y-Coed the record was 7½ hours, and at some other stations more than 5 hours. Gales from the Northward or North-Eastward have been experienced in the extreme north of Scotland, at Blacksea Point and Spurn Head.

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.

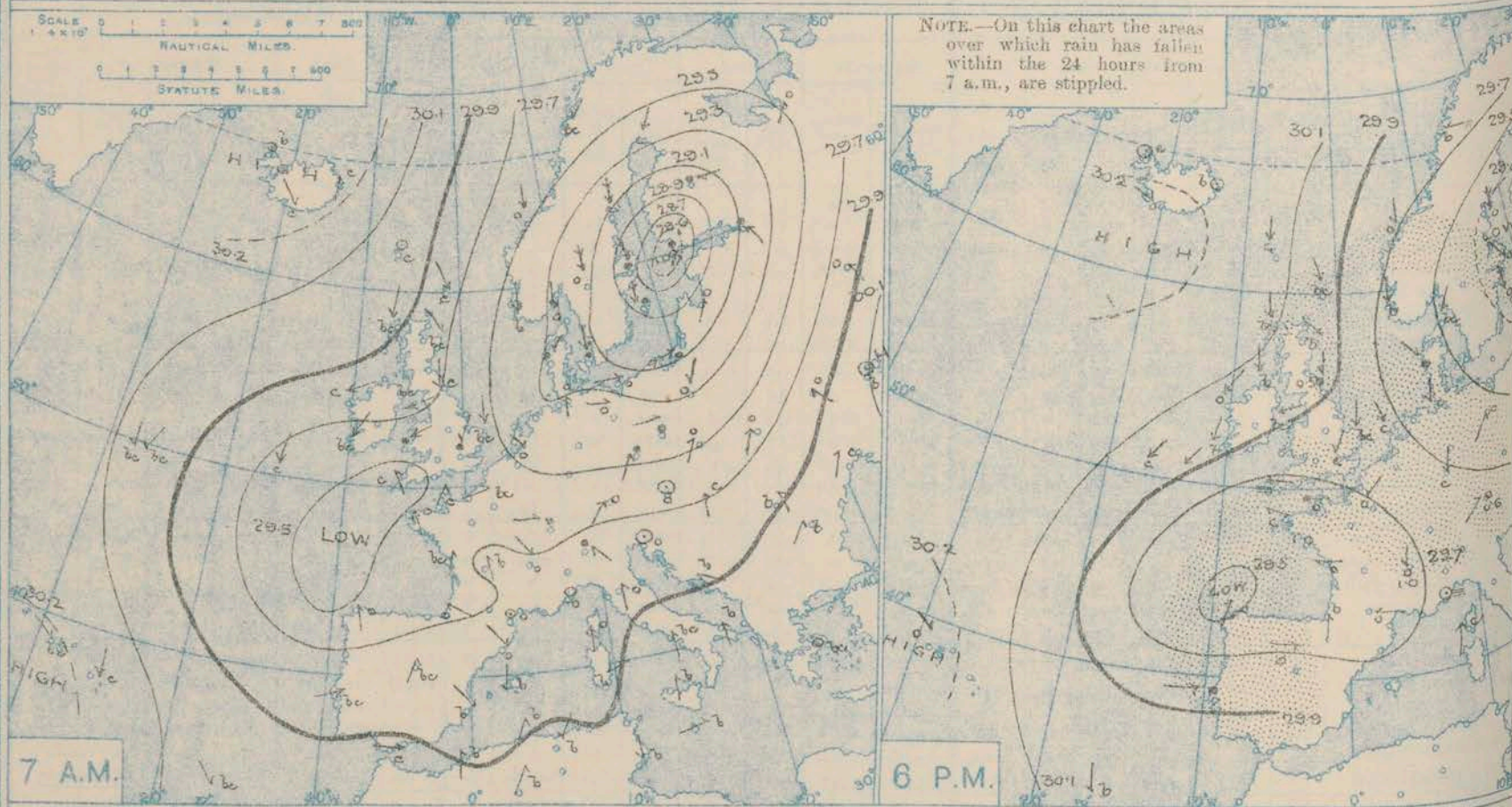
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
3rd October, 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.	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	29.97	40	NNW	5	bc	30.18	+0.7	38	-3	WNW	4	r	5	0.04	43	35	bcq	bcq	bcq	Hours.	
Stornoway	30.12	40	N	4	bc	30.30	+0.4	40	+1	WNW	3	c	3	0.02	46	35	bcq	bcq	bcq	3.5	
Castlebay (Barra Isd.)	30.12	43	N	3	b	30.32	+0.6	42	-1	N	2	o	2	0.01	48	38	bcq	bcq	bcq	6.0	
Malin Head	30.04	46	N	4	bcq	30.29	+1.0	44	-1	N	2	bc	2	-	50	40	bcq	bcq	bcq	*	
Blacksod Point	30.02	48	NE	6	o	30.28	+0.6	46	-2	NE	4	c	3	-	52	43	bcq	bcq	bcq	*	
Valencia	29.93	48	MNE	4	b	30.26	+0.6	41	-6	ENE	1	b	3	-	53	39	bcq	bcq	bcq	6.9	
Roche's Point	29.90	48	NE	3	c	30.25	*	40	-9	NE	2	b	3	-	55	38	bcq	bcq	bcq	*	
Birr Castle	29.95	46	NE	3	bc	30.28	*	29	-11	NE	1	b	3	-	52	28	c	bc	bc	8.2	
Donaghadee	30.00	49	MNE	4	b	30.29	+0.7	45	-2	NNE	3	bc	3	-	49	44	bc	bc	bc	*	
Liverpool Obsy.	29.92	43	NNE	2	b	30.22	+0.7	37	-4	NNE	2	b	3	-	51	36	b	b	b	7.6	
Holyhead	29.92	49	ENE	5	bc	30.22	+0.6	46	-2	NE	4	bc	3	-	50	43	bc	bc	bc	*	
Pembroke (St. Ann's Hd.)	29.83	47	MNE	3	bc	30.17	+0.9	40	-6	NE	3	c	3	0.04	52	39	bcq	bcq	bcq	0.2	
Newquay	29.73	49	NE	3	o	30.11	+1.0	40	-13	NE	3	bcq	3	-	54	38	c	c	c	0.7	
Scilly (St. Mary's)	29.66	52	E	5	m	30.05	+1.1	45	-9	ENE	5	bcq	5	0.02	61	44	m	m	m	4.3	
Jersey (St. Aubin)	29.67	55	E	4	ogm	29.99	*	49	-7	NE	5	bcq	4	-	65	49	ogm	ogm	ogm	4.3	
Portland Bill	29.74	51	NE	5	c	30.06	+0.7	40	-10	NNE	5	b	4	-	52	39	c	c	c	*	
Dungeness	29.74	51	ENE	4	o	30.00	+0.8	40	-10	NNE	5	c	3	0.06	51	38	r.o.	o	c	*	
Dover	29.79	47	NE	3	c	30.02	*	44	-5	NNE	4	b	3	0.07	49	40	ob.r.	ob.r.	c	0.0	
Wick	30.00	41	NNW	5	c	30.22	+0.4	36	-5	NNW	3	c	3	0.01	44	40	bcq	bcq	bcq	*	
Nairn	30.04	41	N	3	c	30.26	*	37	-4	NW	1	c	2	0.07	46	36	bcq	bcq	bcq	3.8	
Aberdeen	29.97	38	NW	4	b	30.24	+0.7	37	-3	NW	3	bc	4	0.16	46	36	bcq	bcq	bcq	5.9	
Leith	30.01	44	NNW	2	bc	30.24	+0.6	36	-7	N	2	bcq	*	-	48	35	b	b	b	*	
North Shields	29.93	42	N	3	ep	30.19	+0.9	38	-7	N	3	c	5	0.45	50	35	o	r	r	5.7	
Spurn Head	29.83	46	N	7	bc	30.10	+0.3	41	-8	NNW	7	bcq	6	0.14	50	37	bcq	bcq	bcq	*	
Yarmouth	29.78	47	N	4	bc	30.02	+1.0	43	-6	NW	3	bcq	2	0.05	54	43	bcq	bcq	bcq	7.4	
Clacton-on-Sea	29.77	47	NW	2	bc	30.03	+0.7	38	-10	NW	2	b	1	-	52	37	bcq	bcq	bcq	0.5	
Nottingham	29.87	44	N	3	b	30.14	*	37	-6	N	4	bcq	*	-	52	36	bc	bc	bc	6.7	
Bath	29.82	49	E	2	c	30.16	*	34	-12	E	1	b	*	0.11	53	32	-	-	-	0.1	
Oxford	29.91	42	NNE	2	b	30.18	*	37	-8	N	3	b	*	-	51	34	o	o	b	*	
London (Kew Obsy.)	29.83	48	NNE	2	c	30.10	+0.6	38	-10	N	3	b	*	0.03	52	36	on.dn	o.e	bcq	0.0	
GALES.																					
Isafjord	30.19	44	-	0	c	29.98	-0.4	45	+10	-	0	c	*	-	*	*	Duration and Extreme Force				
Reykjavik	30.22	47	W	1	o	30.06	00	45	+2	S.	1	o	*	-	*	*	on British Coast.				
Vestmanna	30.26	45	WNW	2	o	30.15	-0.2	46	+5	SW	3	o	1	-	*	*	Aberdeen. Floor.				
Seydisfjord	30.18	40	-	0	b	30.05	-0.5	44	+11	SW	2	c	*	-	*	*	Squall 52 m.p.h.				
Thorshavn	30.14	39	N	4	c	30.22	00	37	+1	NW	2	o	*	-	*	*	(Force 9)				
SCANDINAVIA.																					
Haparanda	29.37	30	N	8	o	29.60	+1.0	27	-9	N	8	o	*	-	36	25					
Hernösand	29.34	31	NW	8	o	29.60	+0.9	27	-13	NW	6	b	*	0.12	40	23					
Stockholm	29.34	40	NNW	5	o	29.59	+0.8	26	-8	N	6	o	*	0.04	43	28					
Wisby	29.47	35	N	2	o	29.76	+1.0	29	-9	N	4	b	*	-	43	36					
Karlstad	29.49	42	N	6	b	29.82	+0.8	36	-5	NNW	6	b	2	-	43	36					
Fæder (Xania Fjord)	29.47	25	E	2	b	29.87	+0.3	26	-5	E	2	b	1	-	32	23					
Bodo	29.76	35	N	4	o	29.96	+0.5	34	-2	-	0	c	4	0.35	36	32					
Christiansund	29.69	40	N	6	b	29.95	+0.7	37	-4	N	6	b	2	-	46	36					
Skudesnaes	29.67	42	NNE	5	bc	29.81	+0.9	40	-3	NNE	4	c	2	-	45	37					
The Scaw (Skagen)	29.51	42	NNE	5	bc	29.85	+1.1	38	-6	ENE	1	bc	1	-	46	34					
Blaavands Huk	29.59	41	NW	3	r	29.85	+1.1	38	-6	ENE	1	bc	1	-	46	34					
GERMANY, &c.																					
Cuxhaven	29.58	46	N	2	o	29.82	+1.0	44	-6	N	4	b	*	0.24	54	41					
The Helder	29.72	47	N	5	c	29.96	+0.8	45	-6	NNE	3	c	4	0.08	52	45					
Brussels	29.74	47	NW	1	c	29.96	+0.6	42	-9	NW	1	b	*	-	51	38					
Berlin	29.55	49	SW	3	o	29.78	+0.7	44	-9	NW	2	c	*	0.04	57	41					
Frankfurt	29.71	51	N	2	c	29.89	+0.7	45	-7	N	1	o	*	0.28	63	45					
Munich	29.73	52	SW	2	o	29.78	+0.1	48	-7	N	2	r	*	0.59	59	48					
FRANCE.																					
C. Gris Nez	29.76	50	NE	5	o	29.99	+0.9	47	-4	N	5	c	5	0.63	55	43					
La Hève	29.69	48	NE	4	o	30.02	*	45	-9	NE	3	c	3	0.08	66	41					
Brest (St. Mathieu)	29.64	59	ESE	2	c	29.95	+1.0	51	-7	ENE	5	o	5	0.24	66	50					
Lorient (Pec Meles)	29.60	59	SW	3	o	29.86	*	50	-9	NE	7	o	5	1.02	64	48					
Rochefort (Ile d' Aix)	29.59	61	E	3	o	29.75	*	55	-2	NE	4	o	*	-	68	54					
Biarriz	29.58	66	S	1	b	29.71	*	61	+1	S	3	b	5	-	73	59					
Paris	29.67	56	NE	2	bc	29.93	+0.8	46	-7	NNE	3	o	*	0.08	67	45					
Belfort	29.75	54	SSW	4	c	29.82	*	47	-7	E	5	f	*	0.04	64	47					
Lyons	29.69	54	N	1	o	29.76	*	54	-3	NE	1	c	*	0.99	64	52					
Nice	29.76	62	-	0	f	29.78	+1.0	60	-1	-	0	pf	*	0.08	68	59					
Perpignan	29.59	63	E	2	o	29.73	+0.7	57	-2	W	2	b	*	-	71	55					
Sanguinaire	29.84	65	S	5	c	29.85	*	64	0	SE	3	m	3	-	72	57					
SPAIN, PORTUGAL, &c.																					
Corunna (8 a.m.)	29.45	61	SSW	3	o	29.58	+0.4	57	-1	E	3	o	5	0.12	64	54					
Lisbon (9 a.m.)	29.80	62	W	4	r	29.84	+0.4	60	-3	W	4	thr	6	0.12	66	59					
Gibraltar	29.87	64	W	3	bc	29.89	*	60	-5	W	2	?	1	0.25	70	59					
Azores (P. Delgada)	30.26	65	NW	2	o	30.26	+0.1	64	0	WSW	1	bc	1	-	73	63					
Azores (Horta)	30.05	69	N	2	b	30.07	+0.2	70	0	N	2	bc	2	-	77	57					

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



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone will move slowly in a southerly or south-easterly direction, and fair weather will continue to prevail in all but our extreme northern

districts, where the conditions are likely to be affected by a depression which is approaching Iceland from the northward. Temperatures will remain considerably below the normal

FORECASTS FOR THE 24 HOURS NOON Thursday TO NOON Friday.

0 { a } NW⁴ to W⁴ winds, moderate or fresh; cloudy, some rain; rather warmer.
 { b }

1 { a } W³ and NW³ winds, light; fair; cold; ground frost to-night.
 { b }

2 { a } W⁴ winds, moderate or fresh; some showers at first, then fair; ground frost to-night.
 { b }

3

4 { a } W⁴ winds, light or moderate; fair; cold, ground frost to-night.
 { 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.

No warnings issued.

6 { a } W⁴ to W⁵ winds, light; fair; cold.
 { b } ground frost to-night.

7 { a }
 { b }

8 { a } W⁴ winds, light or moderate; fair; cold, ground frost inland to-night.
 { b }

9 { a } W⁴ and W⁵ winds, light; fair; cold, ground frost inland to-night.
 { b }

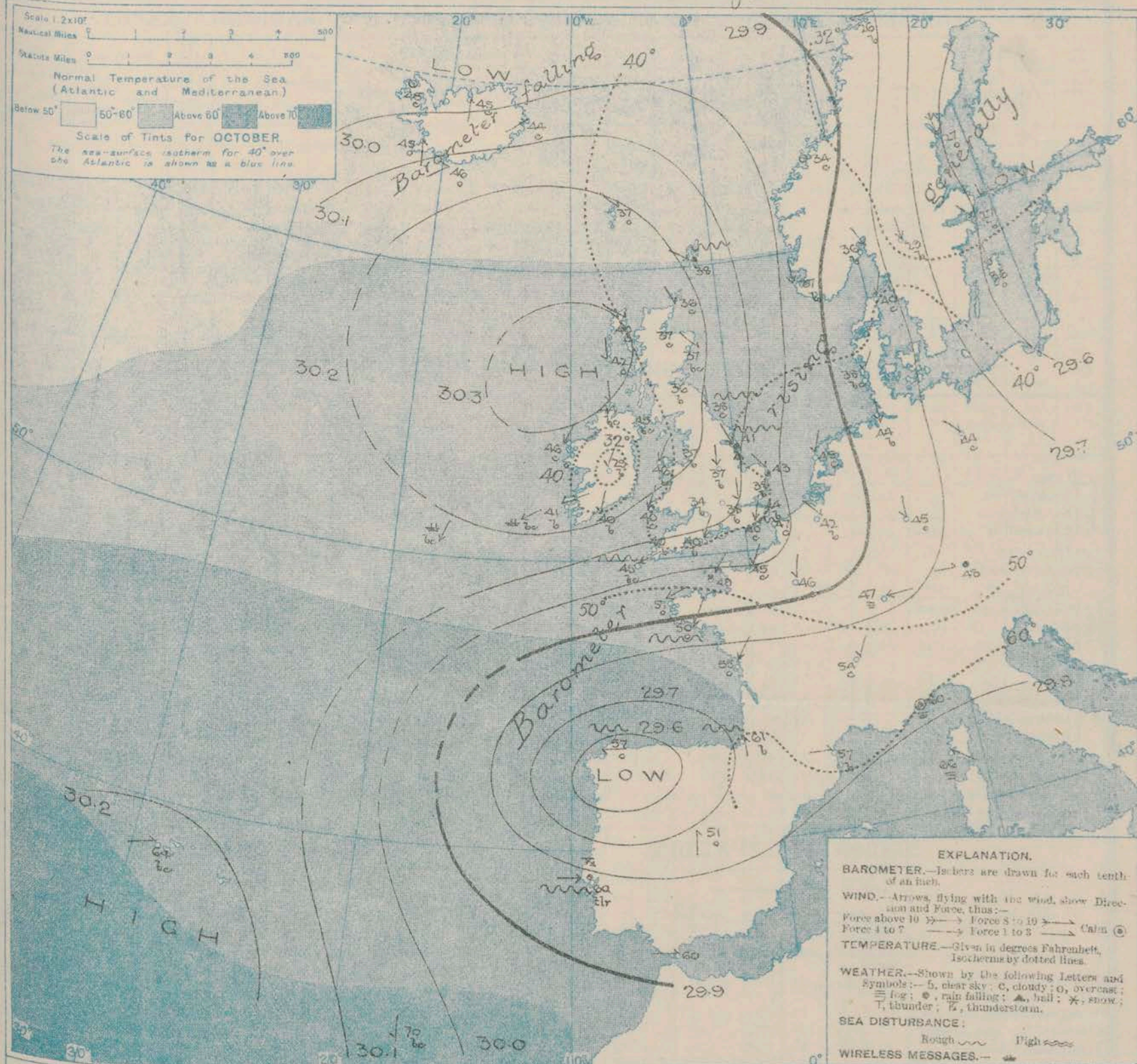
10 { a }
 { b }

11 WESTERN CHANNEL AND BAY.
 Fresh W⁴ winds and a rather rough sea, both moderating later; fair generally; colder.

THE FURTHER OUTLOOK to all Districts except 0.

Cold weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. Thursday 3rd OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone which lay over Iceland yesterday has moved southward, its central area being now situated to the westward of Scotland. The lowest pressures are found over Finland and the Baltic, but the barometer is also low in a shallow depression over northern Spain.

The wind shows a distinct anticyclonic circulation, and over Scandinavia and the North Sea the northerly current is strong in force, with a gale at Helsingfors. Temperature has fallen generally, and over a large portion of

Great Britain the thermometer is now below 40°, while in central Ireland it is slightly below 30°. The continental values range from 61° at Biarritz and 60° at Nice and Gibraltar to 27° at Helsingfors and Stockholm. The weather is fair or fine over north-western Europe generally, but showers of rain or hail are falling on the east coast of England, as well as at Jersey. Rain is also reported at Munich and Nice. The sea is rather rough off the east of England, as well as at the mouth of the Channel, and in the neighbourhood of Shetland.

DAILY WEATHER REPORT.

Thursday, 3rd October, 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.	
3rd Jan.	51	12	Montcalm	H	?	+0.4	ESE	6-7	bc										
"	51	17	Laconia	O	30.19	-0.1	NNE	4-5	bc	2nd Jan.	49	27	Salvia	H	30.13	+0.3	N	1-3	bc
2nd Jan.	51	15	Montcalm	H	29.92	+0.4	NE	6-7	c	"	49	27	Finland	O	30.10	+0.4	NE	1-3	bc
"	51	13	Baverford	H	29.91	+0.3	ESE	8-9	bc	"	51	17	Montcalm	H	29.76	+0.6	NE	6-7	c
"	51	12	Laconia	O	29.85	+0.8	NE	6-7	c	"	50	15	Baverford	H	29.77	+2.1	NNE	8-9	c
" 1pm	51	13	Baverford	H	29.84	+0.9	NE	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.	In.					Hr.	Ramsgate ...	In.					Hr.
St. Andrews ...	-	56	39	b. bc. b.	b.	7.4	Margate ...	0.70	58	46	*	*	0.0
Carnoustie ...	-	?	?	bc	bc	5.7	Deal ...	0.61	52	48	*	*	0.0
England, N.E.							Littlestone ...	0.45	53	48	*	*	0.0
Harrogate ...	-	47	39	c. bc	bc. b.	4.8	Folkestone ...	0.48	54	48	cl. op	op. o	0.0
Scarborough ...	-	51	45	a. c.	a. c.	5.7	Hastings ...	0.33	53	47	cl. r.	*	0.0
England, N.W.							Bexhill-on-Sea ...	0.31	53	48	bc	*	0.0
Blackpool ...	-	51	36	c. bc.	bc.	7.9	Eastbourne ...	-	56	47	or. c.	op. o	0.0
Southport ...	-	51	39	bc. b.	bc. b.	6.8	Seaford ...	0.31	53	48	*	*	0.0
Buxton ...	-	47	37	bc	bc	4.5	Brighton ...	0.45	51	48	*	*	0.0
Douglas ...	-						Worthing ...	0.52	50	48	*	*	0.0
Wales.							Bognor ...						0.0
Rhyl ...	-	51	46	bc	bc	7.7	Southsea ...	0.31	51	49	*	*	0.0
Colwyn Bay ...	-	50	46	bc	bc.	6.0	Bournemouth ...	0.60	51	47	*	*	0.0
Llandudno ...	-	52	45	bc	bc.	7.5	Lutonhampton ...	0.89	51	47	cp. o	*	0.0
Betws y-Coed ...	-	53	37	bc	b.	7.4	Weymouth ...	0.67	54	49	op	op	0.0
Aberystwyth ...	-	57	46	bc	bc	7.0	Teignmouth ...	0.60	51	48	*	*	0.0
England, S.W.							Torquay ...	0.60	51	48	*	*	0.0
Wotton-on-the-Marsh ...	0.10	52	48	c. a.	od.	1.6	Paignton ...	0.50	54	44	bc. o	o. bc	0.0
Lowestoft ...	0.03	53	45	ac. bc.	o. or.	7.0	Weston-super-Mare ...	0.70	52	48	*	*	0.0
Felixstowe ...	0.09	53	47	bc. m.	bc. m.	5.1	Uracombe ...						
Southend-on-Sea ...	0.27	52	48	a. c. bc.	bc	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 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.														24 HOURS ENDED 5 P.M. YESTERDAY.												
Greenwich (Royal Obs.) ...	63	79	52	36	22	0.02	op.	op.	o.	o.	0.0	Dublin to 4 p.m.	In. Trace	51	47	45	egp.	c.b.	b.	4.6											
City (Rushmill Row) ...	60	77	53	38	34	-	0.01.	st.	b.	0.0	0.0	Plymouth to 9 p.m.	-	48	37	31	bc.	f.v.	bc.	2.8											
Westminster (St. James's Pl.)	59	78	54	36	33	0.01	st.	o.	o.	0.0	0.0	Darwen	-	50	41	*	o	c.	bc.	1.1											
Camden Sq. (Brit. Rainfall)	59	78	54	36	33	0.01	st.	st.	o.	0.0	0.0	Manchester	-	50	41	*	o	c.	c.b.												
Hampstead (Reservoir) ...	59	78	50	35	25	0.01	st.	st.	bc.	0.0	0.0	Birmingham	-	50	41	36	c	c.	c.b.												
24 HOURS ENDED 9 A.M. TO-DAY.																24 HOURS ENDED 5 P.M. YESTERDAY.															
South Kensington	63	79	56	47	43	0.25	st.	o.	o.	0.0	0.0																				
" (Roof of M.O.)	63	79	56	48	*	0.0	st.	o.	o.	0.0	0.0																				

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

3rd Oct. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.58 L.M.T. 6.10	G.M.T. 11.42 L.M.T. 11.42	G.M.T. 5.25 L.M.T. 5.23
Greenwich ...	G.M.T. 6.0 L.M.T. 6.7	G.M.T. 11.49 L.M.T. 11.49	G.M.T. 5.33 L.M.T. 5.31
Wick ...	G.M.T. 6.23 L.M.T. 6.26	G.M.T. 12.1 L.M.T. 12.1	G.M.T. 5.39 L.M.T. 5.36
Valencia ...	G.M.T. 6.45 L.M.T. 6.47	G.M.T. 12.30 L.M.T. 12.30	G.M.T. 6.14 L.M.T. 6.12

NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the maximum temperatures recorded yesterday were very little above 50°, and at several stations in north Britain the thermometer scarcely exceeded 45°. Ground frost occurred very generally at night. Showers of rain or hail occurred in many places, and thunderstorms were experienced on the east and south-east coasts of England. Wireless reports show that as far west as the 27th meridian ships experienced northerly and north-easterly breezes, and fair weather; between the Irish coasts and the 17th meridian the wind was strong in force.

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

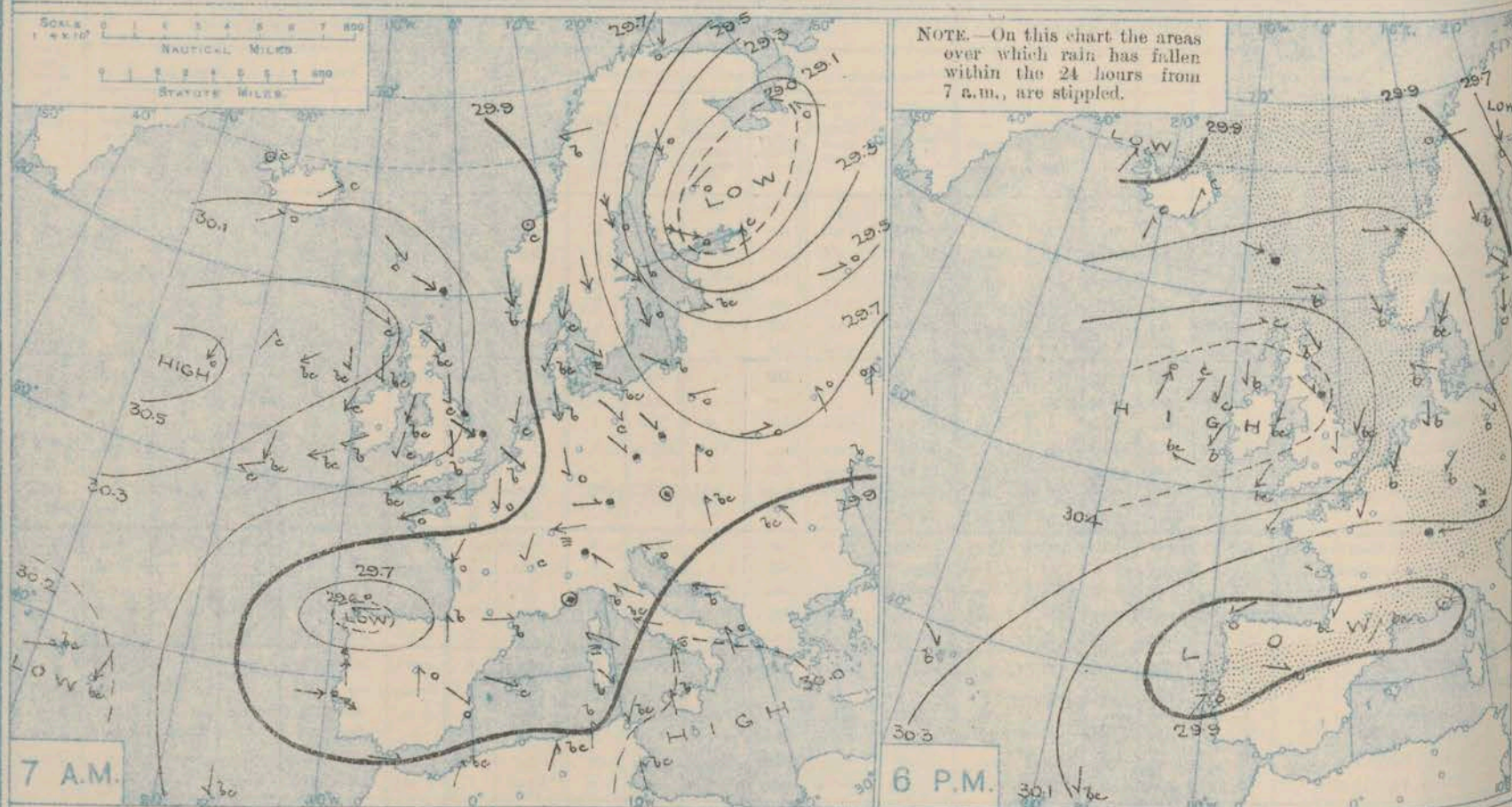
Friday,
4th October, 1912.

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. (0 to 12).	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'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
	In.	°				In.	In.	°	°					In.									Hours.
Lerwick	30.25	43	W	2	b	30.25	+0.1	47	+9	WSW	3	bc	3	0.13	47	37	bc	bc	bc	bc	bc	bc	1.1
Stornoway	30.37	45	WSW	3	c	30.41	0.0	46	+5	WSW	3	bc	3	0.05	49	39	bc	bc	bc	bc	bc	bc	6.5
Castlebay (Barra Isd.)	30.45	47	WNW	3	o	30.47	+0.1	50	+8	W	4	o	3	-	50	42	o-bc	bc	bc	bc	bc	bc	*
Malin Head	30.44	46	N	2	bc	30.53	+0.1	46	+2	S	3	bc	1	-	50	42	bc	bc	bc	bc	bc	bc	*
Blacksod Point	30.45	48	NNE	2	e	30.54	0.0	48	+2	SSW	2	o	2	-	52	42	o	c	c	c	c	c	*
Valencia	30.45	46	NE	2	b	30.61	+0.3	36	-5	ENE	1	b	3	-	52	34	b	c	c	c	c	c	9.4
Roche's Point	30.46	43	ESE	2	b	30.64	*	38	-2	NE	2	bc	2	0.02	53	37	b	b	b	b	b	b	*
Birr Castle	30.45	46	NE	1	b	30.61	*	27	-2	NE	1	b	*	-	51	26	b	b	b	b	b	b	8.3
Donaghadee	30.45	45	NW	2	b	30.59	+0.4	35	-10	SW	1	bc	1	-	49	35	bc	bc	bc	bc	bc	bc	*
Liverpool Obsy.	30.43	46	NNW	2	b	30.61	+0.4	41	+4	SSW	2	b	2	-	49	37	b	b	b	b	b	b	8.5
Holyhead	30.43	47	NNE	4	bc	30.59	+0.4	43	-3	-	0	c	1	-	49	38	bc	bc	bc	bc	bc	bc	*
Pembroke (St. Ann's Hd.)	30.41	44	NNE	3	b	30.62	+0.5	40	0	NE	2	bc	1	Trace	51	39	c	bc	bc	bc	bc	bc	9.2
Newquay	30.35	47	NE	3	b	30.59	+0.6	36	-4	-	0	bc	2	-	51	34	b	b	b	b	b	b	9.1
Scilly (St. Mary's)	30.33	49	NE	4	bc	30.59	+0.6	45	0	E	2	bc	3	-	52	41	bc	bc	bc	bc	bc	bc	9.2
Jersey (St. Aubin)	30.26	49	NE	4	bc	30.55	*	48	-1	E	3	bc	3	Trace	55	46	bc	bc	bc	bc	bc	bc	8.7
Portland Bill	30.34	47	NNE	3	b	30.59	+0.7	42	+2	NE	3	b	3	-	51	40	bc	bc	bc	bc	bc	bc	*
Dungeness	30.27	46	NNE	5	cp	30.55	+0.7	39	-1	NNE	3	b	2	Trace	51	34	c-bc	cp-c	bc	bc	bc	bc	*
Dover	30.31	45	NNE	4	b	30.58	*	40	-4	N	3	c	2	0.05	51	39	b	bc	bc	bc	bc	bc	9.3
Wick	30.34	42	WNW	2	c	30.36	+0.1	43	+7	WNW	2	bc	2	0.02	46	36	cp	c	c	c	c	c	*
Nairn	30.39	42	W	1	bc	30.44	*	42	+5	WNW	1	bc	1	Trace	47	36	bc	bc	bc	bc	bc	bc	1.3
Aberdeen	30.39	40	WNW	1	b	30.48	+0.3	41	+4	WSW	2	bc	2	0.11	46	36	bc	bc	bc	bc	bc	bc	4.5
Leith	30.41	48	NNW	1	c	30.51	+0.3	40	+4	SW	3	b	1	-	50	36	b	b	b	b	b	b	*
North Shields	30.42	44	NW	3	cp	30.57	+0.2	35	-3	SSW	2	c	4	0.10	48	34	-	-	-	-	-	-	3.9
Spurn Head	30.35	46	NNW	6	bc	30.56	+0.3	43	+2	WNW	5	bc	5	0.09	48	38	cp	bc	bc	bc	bc	bc	*
Yarmouth	30.31	48	NNE	3	bc	30.56	+0.5	40	-3	W	2	bc	1	0.10	51	40	bc	bc	bc	bc	bc	bc	5.3
Clacton-on-Sea	30.29	47	NNW	2	bc	30.56	+0.7	38	0	NNW	2	b	1	-	51	36	bc	bc	bc	bc	bc	bc	7.9
Nottingham	30.39	43	N	2	b	30.61	*	30	-7	WSW	1	bc	1	-	49	39	bc	bc	bc	bc	bc	bc	7.5
Bath	30.38	43	E	1	b	30.65	*	30	-4	W	1	b	1	-	51	29	-	-	-	-	-	-	8.2
Oxford	30.45	39	N	2	b	30.67	*	34	-3	-	0	bc	1	-	51	32	b	b	b	b	b	b	*
London (New Obsy.)	30.37	45	N	2	b	30.62	+0.7	34	-4	NW	1	bc	1	-	50	34	b	bc	bc	bc	bc	bc	8.6
Isafjord	29.88	50	SW	2	c	29.83	+0.1	44	-1	-	0	c	*	*	*	*	*	*	*	*	*	*	
Reykjavik	29.94	50	S	3	c	29.94	+0.4	46	+1	SW	4	o	*	*	*	*	*	*	*	*	*	*	
Vestmanna	30.01	48	SSW	2	o	29.97	+0.5	45	-1	W	3	o	1	*	*	*	*	*	*	*	*	*	
Seydisfjord	29.95	52	SSW	3	c	29.86	-0.1	44	0	SW	1	b	*	*	*	*	*	*	*	*	*	*	
Thorshavn	30.13	46	WNW	5	r	30.04	?	47	+10	SSW	6	r	*	*	*	*	*	*	*	*	*	*	
Haparanda	29.69	24	N	6	b	29.84	+0.4	23	?	W	4	b	*	-	28	?	*	*	*	*	*	*	
Hernösand	29.97	30	NNW	6	b	30.06	+0.1	29	+2	-	0	b	*	?	34	23	*	*	*	*	*	*	
Stockholm	29.97	30	NW	4	c	30.23	+1.0	28	+1	W	2	b	*	-	30	23	*	*	*	*	*	*	
Wishy	29.98	33	N	6	o	30.26	+0.9	27	+1	NNW	4	bc	*	-	37	30	*	*	*	*	*	*	
Karlstad	30.10	30	-	0	b	30.30	+0.4	29	0	-	0	b	*	-	36	25	*	*	*	*	*	*	
Färder (X'tania Fiord)	30.12	41	NNW	2	b	30.28	+0.2	41	+5	SW	2	b	1	-	41	36	*	*	*	*	*	*	
Bodö	29.91	33	E	2	o	29.72	-0.7	33	+7	E	2	s	1	?	33	26	*	*	*	*	*	*	
Christiansund	30.11	38	WSW	4	s	30.01	-0.3	43	+9	SW	2	o	3	0.20	43	34	*	*	*	*	*	*	
Skudesnaes	30.22	42	NNW	4	b	30.28	-0.1	47	+10	WSW	6	r	4	-	47	37	*	*	*	*	*	*	
The Scaw (Skagen)	30.16	43	NNE	5	bc	30.34	+0.4	41	+1	SE	2	b	0	-	43	39	*	*	*	*	*	*	
Blaavands Huk	30.26	35	ESE	1	b	30.43	+0.8	46	+8	NNW	2	b	2	0.04	46	34	*	*	*	*	*	*	
Cuxhaven	30.23	44	N	2	b	30.47	+0.8	41	-3	W	2	c	*	-	46	36	*	*	*	*	*	*	
The Helder	30.26	46	N	3	c	30.54	+0.8	45	0	-	0	bc	3	-	50	43	*	*	*	*	*	*	
Brussels	30.28	42	NNE	1	b	30.55	+0.8	36	-6	ENE	1	b	*	Trace	52	32	*	*	*	*	*	*	
Berlin	30.13	42	NW	3	b	30.50	+1.0	34	-10	NW	3	b	*	Trace	50	32	*	*	*	*	*	*	
Frankfurt	30.21	42	NE	2	b	30.52	+1.0	37	-8	NE	2	b	*	-	52	36	*	*	*	*	*	*	
Munich	30.13	39	NW	4	r	30.41	+0.7	37	+11	NE	4	r	*	0.39	48	36	*	*	*	*	*	*	
C. Gris Nez	30.29	47	NNE	4	c	30.55	+0.9	44	-2	ESE	3	c	2	0.12	54	41	*	*	*	*	*	*	
La Hève	30.28	41	NE	4	o	30.51	*	39	-6	NE	3	b	2	0.08	54	36	*	*	*	*	*	*	
Brest (St. Mathieu)	30.27	50	NE	4	b	30.56	+0.8	44	-7	ENE	4	b	2	-	55	43	*	*	*	*	*	*	
Lorient (Rec. Melon)	30.13	52	NE	6	b	30.45	*	46	-4	ENE	4	b	3	-	63	41	*	*	*	*	*	*	
Rochefort (Ile d'Alv)	30.03	52	ENE	5	c	30.36	*	42	-13	NE	5	b	*	-	61	41	*	*	*	*	*	*	
Biarritz	29.87	62	NE	3	bc	30.16	*	50	-11	E	3	o	3	-	70	48	*	*	*	*	*	*	
Paris	30.19	46	NNE	3	b	30.50	+0.7	36	-10	NNE	2	b	*	-	55	34	*	*	*	*	*	*	
Belfort	30.04	40	E	4	r	30.38	*	37	-10	ENE	6	m	*	0.16	54	36	*	*	*	*	*	*	
Lyons													*	*	*	*	*	*	*	*	*	*	
Nice													*	*	*	*	*	*	*	*	*	*	
Petipignan	29.85	61	-	0	f	29.95	+0.4	57	-3	-	0	c	3	0.24	70	54	*	*	*	*	*	*	
Sanguinire	29.86	62	SW	1	bc	30.09	+0.8	58	+1	-	0	o	*	Trace	73	57	*	*	*	*	*	*	
Corunna (8 a.m.)	29.81	61	ENE	3	o	30.25	+1.2	57	0	NE	6	o	5	-	68	54	*	*	*	*	*	*	
Lisbon (9 a.m.)	29.86	60	SW	2	b	30.02	+0.7	58	-2	NNE	4	c	3	0.32	66	57	*	*	*	*	*	*	
Gibraltar	29.95	62	W	1	b	29.96	*	58	-2	W	1	bc	1	-	73	56	*	*	*	*	*	*	
Azores (P. Delgada)																							
Azores (Horta)	30.34	67	NW	1	b	30.35	+0.1	66	+2	-	0	b	2	-	73	64	*	*	*	*	*	*	
Madeira (Funchal)	30.11	69	N	3	bc	30.08	+0.1	68	-2	N	3	o	2	-	73	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. 3rd OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the greater part of the United Kingdom the weather will remain for the present under the influence of the large anticyclone, and will therefore be generally fair and dry, with

sharp ground frost at night. In the extreme north some showers will be occasioned by the low pressure system which lies between Iceland and Norway.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY

0 { a } S.W. winds, light to fresh; fine at first,
b } some showers later; normal temperature.

1 { a } S.W. and S.E. winds, light; fine
b } generally, sharp ground frost at night

2 { a } but becoming rather warmer in
b } daytime.

3 { a } Variable or light S.W. air; fine
b }

4 { a } generally; rather warmer in
b } daytime, local fogs and sharp

5 } ground frost 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 { a } S.W. and S.E. winds, light or
b } moderate; fair generally, with a normal temperature.

7 { a } Same as Nos. 1 & 2
b }

8 { a } light variable airs; fine generally,
b } but misty or foggy in places; sharp ground frost inland to-night.

9 { a } Variable or light S.W. air;
b } fine generally, but misty or foggy in places; sharp ground frost inland to-night.

10 { a } to-night.
b }

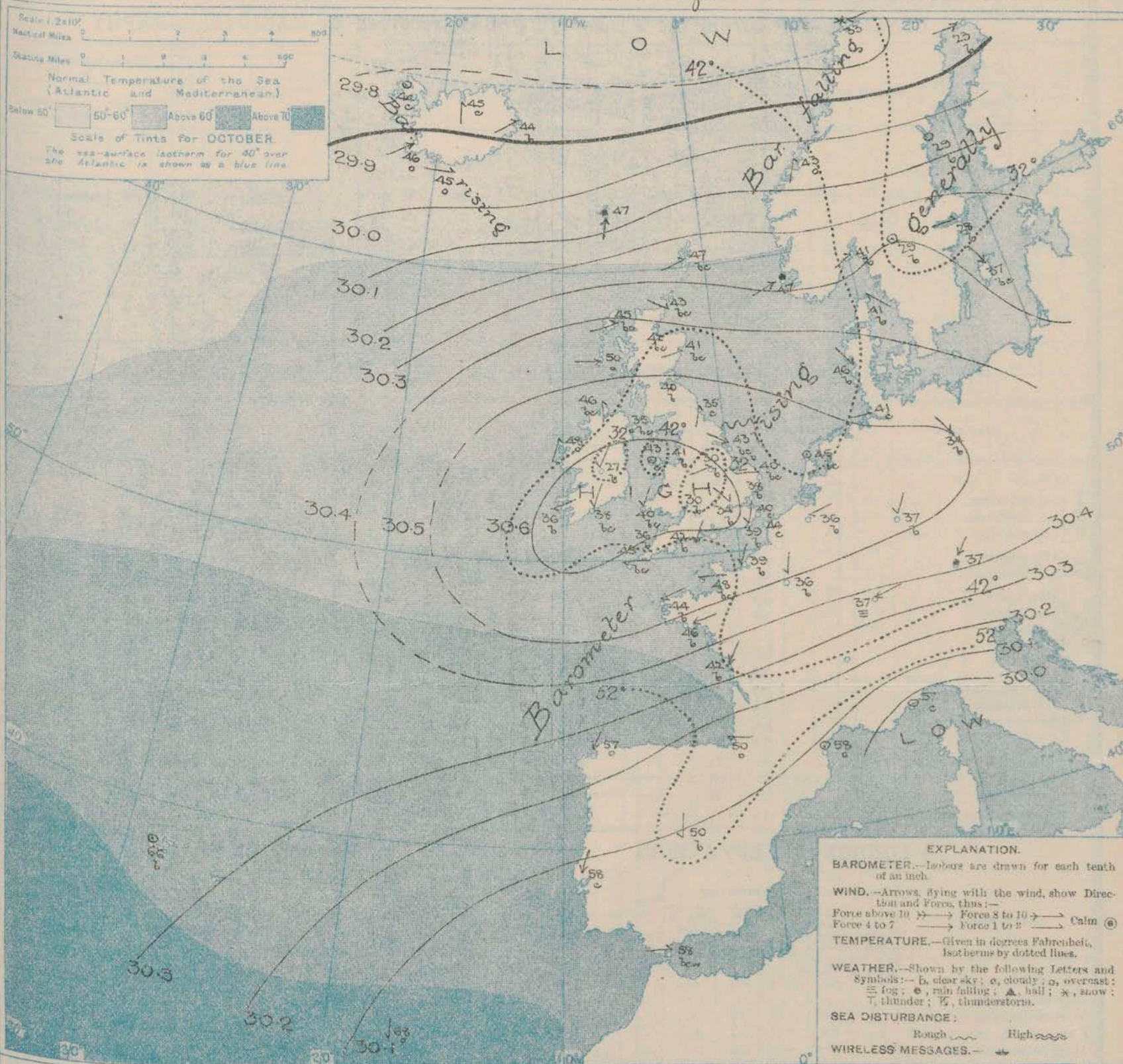
11 WESTERN CHANNEL AND BAY.

light to moderate E. and S.E. winds, and a slight sea, fair generally but misty or foggy in places.

THE FURTHER OUTLOOK.

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

OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone which lay to the north-westward of our islands yesterday has increased in intensity and has moved south-eastward. A large area of low pressure extends from Finmark to northern Ireland.

An anticyclonic circulation of air still prevails over Western Europe, the wind being generally E. or N.E. over the southern parts of our area of observation, but W. or S.W. in the north.

Temperature has risen in Scotland and also in Scandinavia and Denmark, but fallen

elsewhere. Over the United Kingdom the morning readings range from 50° at Castlebay and 48° at Jersey to a little below the freezing point over central England, and to 27° at Birn Castle. The weather is fine over Western Europe as a whole, but is dull and unsettled on the Norwegian coasts, and over the adjacent portions of the Atlantic. Rain is falling at Thorshavn and Skudesnaes, and snow at Bodø. The sea is slight or smooth generally.

DAILY WEATHER REPORT.

Friday, 4th October, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEA- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
3rd, 6 p.m.	56	15	Lake Manitoba	O	30.41	00	SSW	4-5	0	3rd, 7 a.m.	50	18	Baltic	H	30.28	+0.4	ENE	1-3	c
-	51	14	Baltic	H	30.46	+0.8	ESE	1-3	bc	-	56	18	Virginian	H	30.34	+0.4	SW	1-3	c
-	56	12	Virginian	H	30.42	+0.3	SW	1-3	c	-	55	11	Lake Manitoba	O	30.31	+0.5	N	1-3	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	-	52	31	x-b	bc-c-b	5.0	England, S.E.	Ramsgate	-	51	43	*	*	7.9
	Stonhaven	-	49	44	b	b	8.1		Margate	-	51	45	*	*	7.0
	St. Andrews	-	49	44	b	b	8.1		Deal	-	52	42	bc-b	cp-c	7.8
	Carnoustie	-	46	33	b	b	7.6		Littlestone	-	51	40	d	bc	8.2
England, N.E.	Harrogate	-	52	41	c-b	c-b	6.5	England, S.W.	Folkestone	-	51	38	0-b-bc	bc-b	8.5
	Scarborough	-	49	39	b	bc	8.9		Hastings	-	52	39	b	bc-bc	8.6
England, N.W.	Blackpool	-	49	34	b	bc-b	9.2	England, S.W.	Bexhill-on-Sea	-	57	37	b	b	0.0
	Southport	-	49	34	b	bc-b	9.2		Eastbourne	-	51	37	0	0	7.9
	Buxton	-	47	33	b	b	6.5		Seaford	-	53	38	b-bc	bc-c	8.5
Wales.	Douglas	-	49	42	b	b	9.2	England, S.W.	Brighton	-	51	38	b	b	9.2
	Rhyl	-	49	42	b	b	7.9		Worthing	-	54	38	b	b	9.0
	Colwyn Bay	-	49	42	b	b	8.9		Bognor	-	51	35	b	b	7.5
	Llandudno	-	49	42	b	b	8.9		Southsea	-	53	36	3-b	b	8.4
England, E.	Bettws y-Coed	-	54	40	c-b	bc	7.2	England, S.W.	Bournemouth	-	51	38	b	b	8.4
	Aberystwyth	-	50	37	b	b	7.5		Weymouth	-	51	38	b	b	8.4
	Walton-on-the-Naze	0.01	50	39	c-b-cp	bc-cp	6.5		Teignmouth	-	54	39	b	b-bc	7.4
	Lowestoft	0.07	51	36	bc-cp	bc-cp	9.0		Torquay	-	51	38	b	b	8.1
England, E.	Felixstowe	0.01	51	36	bc-cp	bc-cp	9.0	England, S.W.	Paignton	-	51	37	b	b	8.1
	Southend-on-Sea	0.01	52	33	bc-b	b	7.8		Weston-super-Mare	-	52	44	b	b	8.1

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.) ...	% 64	% 83	52	34	23	In.	bc.	bc b	b.bm
City (Hunhill Row) ...	*	*	*	*	*	*	*	*	*
Westminster (St. James's Pk.)	66	83	51	38	31	-	bc.	bc.	bc. n
Camden Sq. (Brit. Rainfall)	59	80	53	34	32	-	bc.	b.	b.
Hampstead (Reservoir) ...	*	77	49	35	24	-	bc.	bx.	b.
24 HOURS ENDED 6 P.M. YESTERDAY.									
South Kensington ...	*	*	51	37	32	-	Night.	Fore- noon.	After- noon.
" " (Roof of M.O.)	63	83	50	38	*	*	} a bc b b bc c c b b		

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.	—	49	39	34	c.c.b.	c.b.	b.	5.0
Plymouth to 9 p.m.	—	46	31	28	b.c.	b.c.	b.c.	5.1
Darwen "	—	50	35	.	b.c.b.	b.	b.c.	2.8
Manchester "	—	48	33	24	c	c.	c.b.	
Birmingham "	—							

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

14th & 15th Oct., 1912.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.0	11.42	5.23	11.42	5.21	11.42
Greenwich	6.7	11.49	5.31	11.49	5.29	11.49
Wick	6.26	12.1	5.36	12.1	5.34	12.1
Valencia	6.47	12.30	6.12	12.30	6.10	12.30

NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to exceed 50° and in the north of Scotland it scarcely exceeded 45°. Sharp ground frost occurred in many districts at night. The amount of bright sunshine was generally large for the time of the year. Showers of rain or hail were experienced on various parts of our northern and eastern coasts. Wireless reports show that on the southern Atlantic routes and as far west as the 17th meridian ships experienced light to moderate N.E. winds, but that on the northern routes, light S.W. breezes were prevalent; the weather was generally fair.

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.

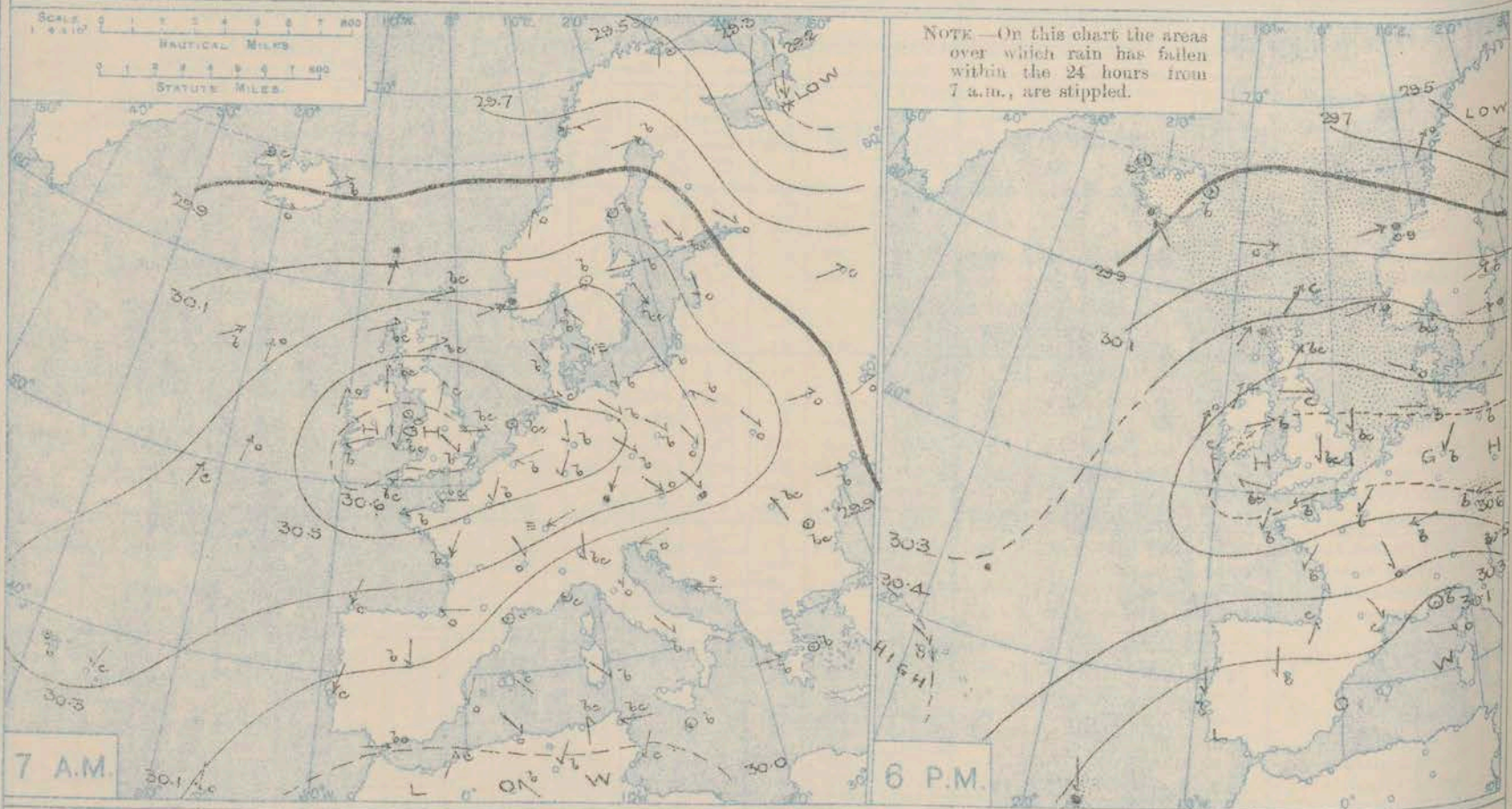
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
5th October, 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.	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.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.																
	In.	°	°	°	°	In.	In.	°	°	°	°	In.	°	°	°	°	°	°	Hours.				
Lerwick	30.16	49	SW	5	c	30.15	-0.3	49	+2	SSW	4	c	4	0.10	50	46	od	bcap	bc	*			
Stornoway	30.38	49	SW	5	cpq	30.07	-0.9	50	+5	SSW	7	o	6	0.03	54	45	bcap	cap	c-og	2.9			
Castlebay (Barra Isd.)	30.44	51	SW	4	o	30.15	-0.7	51	+1	S	5	og	6	0.01	53	48	op-c	op-c	og	3.0			
Malin Head	30.50	48	SSW	3	cm	30.17	-1.1	47	+1	SSW	8	cmq	6	-	51	42	bcu	cm	cm	*			
Blackrod Point	30.49	52	SSW	4	o	30.16	-0.5	54	+6	S	8	o	5	-	54	47	om	om	omq	*			
Valencia	30.55	51	SSE	2	c	30.32	-0.4	53	+17	SSE	5	o	4	-	56	35	bc	c	cq	5.9			
Roche's Point	30.61	51	SSE	2	b	30.40	*	53	+15	SSW	4	o	4	0.02	54	38	bcg	c-bc	c-bc	*			
Birr Castle	30.57	47	S	1	bc	30.33	*	45	+18	SSE	3	c	*	-	54	27	b	bc	c	7.2			
Donaghadee	30.57	48	WSW	2	b	30.37	-0.4	45	+10	SSW	2	c	2	-	53	35	b	b3	bc-o	*			
Liverpool Obsy.	30.61	46	WSW	1	b	30.48	-0.3	43	+2	S	3	b	2	-	51	39	bc-o	o-c	bx	2.2			
Holyhead	30.50	54	WSW	1	b	30.44	-0.3	50	+7	SW	4	c	3	-	55	43	b	bc	c	*			
Pembroke (St. Ann's Hd.)	30.62	49	S	2	b	30.48	-0.3	50	+10	S	4	c	4	Trace	53	39	bcu	cm	bcu	2.9			
Newquay	30.62	49	ENE	1	b	30.50	-0.1	39	+3	SE	2	cx	1	-	54	33	b	b	bx	9.0			
Scilly (St. Mary's)	30.61	48	ESE	2	bc	30.48	-0.1	51	+6	SSE	3	c	3	-	56	43	bcu	bc	bc	8.2			
Jersey (St. Aubin)	30.60	50	ENE	3	bm	30.54	*	40	-8	E	2	bm	2	-	56	40	og	bcu	bmfx	5.0			
Portland Bill	30.63	50	E	1	b	30.53	-0.1	48	+6	NNE	2	bc	2	-	53	41	b	b	b-bc	*			
Dungeness	30.60	50	NE	2	b	30.55	0.0	35	-4	NNE	2	b	2	-	54	?	c	c-b	bx3	*			
Dover	30.64	43	-	0	b	30.59	*	39	-1	WNW	1	b	2	0.02	54	36	c-bc	bc	bc3	6.1			
Wick	30.36	48	W	2	bc	30.20	-0.4	48	+5	WSW	3	bc	2	0.01	54	?	bc	bc	cp	*			
Nairn	30.42	50	W	2	c	30.22	*	46	+4	-	0	c	1	-	53	41	bc-c	c	bcq	2.1			
Aberdeen	30.44	50	WSW	2	bc	30.30	-0.4	42	+1	SW	2	bc	2	-	55	40	bc	bc	bcu	6.3			
Leith	30.52	48	SW	2	c	30.33	-0.4	47	+7	WSW	4	c	*	-	52	40	bc-o	o-c	bc	*			
North Shields	30.58	47	W	2	c	30.45	-0.3	38	+3	S	2	c	3	-	52	33	-	-	-	?			
Spurn Head	30.60	49	WSW	3	o	30.52	-0.1	41	-2	WSW	4	bc	4	Trace	51	39	cm	cm	om-bc	*			
Yarmouth	30.63	48	N	1	bc	30.56	0.0	37	-3	W	2	b	1	0.02	53	37	bc	bc	f-b	6.2			
Clacton-on-Sea	30.62	50	ESE	1	c	30.56	0.0	38	0	NW	1	b	0	-	52	36	b-bc	bc	c-bc	8.0			
Nottingham	30.63	43	WNW	1	b	30.55	*	29	-1	-	0	f	*	-	52	27	bm	bm	bm	3.3			
Bath	30.65	45	E	1	b	30.57	*	28	-2	E	1	b	*	-	55	27	-	-	-	8.6			
Oxford	30.66	39	-	0	m	30.59	*	30	-4	-	0	bm	*	-	53	28	b	b	bmfx	*			
London (Kew Obsy.)	30.64	45	N	1	bcu	30.58	0.0	30	-4	-	0	f	*	-	52	29	bm	b	bcu	9.3			
GALES.																							
Duration and Extreme Force on British Coasts.																							
Malin Head 3 a.m. - 7 a.m. Extreme S.S.W. 8																							
Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8																							
Isafjord	29.82	47	-	0	c	29.08	-2.3	44	0	SW	8	r	0	*	*	*	Duration and Extreme Force on British Coasts.						
Reykjavik	29.77	46	E	2	c	28.84	-2.0	49	+3	E	1	r	*	*	*	*							
Vestmanna	29.84	44	SE	5	r	28.93	-2.1	49	+4	SSE	5	r	2	*	*	*							
Seydisfjord	29.92	46	-	0	b	29.29	?	50	+6	SSE	2	r	*	*	*	*							
Thorshavn	30.09	47	W	6	o	29.81	-1.0	48	+1	SSW	7	r	*	*	*	*	Malin Head 3 a.m. - 7 a.m. Extreme S.S.W. 8						
Haparanda	29.48	39	W	4	o	29.82	+1.7	28	+5	N	2	b	*	0.04	39	23							
Hernösand	30.14	39	WSW	4	b	30.12	+0.2	42	+14	WSW	2	b	*	-	43	28	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Stockholm	30.27	43	W	6	r	30.24	+0.3	47	+10	W	6	b	*	Trace	52	34							
Wisby	30.17	37	-	0	b	30.15	0.0	44	+15	W	2	b	*	-	44	28	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Karlstad	30.19	50	SW	6	b	30.16	+0.1	50	+9	WSW	6	b	3	-	50	41							
Færder (X'tania Fjord)	29.64	39	SSW	5	o	29.92	+0.6	34	+1	N	2	bc	1	?	41	32	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Bodö	30.01	47	WSW	6	r	30.02	+0.1	47	+4	SW	4	r	4	0.87	48	43							
Christiansund	30.30	49	WSW	6	c	30.25	0.0	48	+1	NW	4	r	4	0.39	50	46	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Skudesnaes	30.30	48	WNW	5	bc	30.27	+0.1	49	+8	WSW	4	b	1	-	48	41							
The Scaw (Skagen)	30.47	50	WNW	3	c	30.44	-0.1	50	+4	W	2	c	2	0.08	50	45	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Blaavands Huk	30.55	43	W	1	b	30.52	+0.1	44	+3	W	2	o	*	0.04	48	41							
Cuxhaven	30.62	42	WSW	1	b	30.56	0.0	44	-1	S	1	bc	4	0.04	52	33	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
The Helder	30.63	39	ESE	1	b	30.59	-0.1	37	+1	ESE	1	b	*	-	52	34							
Brussels	30.61	38	W	1	b	30.61	+0.1	34	0	SW	1	b	*	-	46	30	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Berlin	30.63	36	NNE	1	b	30.63	+0.1	31	-6	NE	2	b	*	-	48	30							
Frankfurt	30.61	35	E	5	b	30.59	-0.1	29	-8	NE	4	b	*	0.08	41	25	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Munich	30.63	48	NE	3	bc	30.57	-0.1	43	-1	SE	1	b	1	0.08	54	41							
C. Gris Nez	30.61	44	NE	2	bc	30.54	*	37	-2	E	3	b	1	-	55	36	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
L. Hève	30.60	53	NE	3	b	30.52	0.0	45	+1	ESE	3	b	1	-	59	43							
Brest (St. Mathieu)	30.49	52	NE	4	b	30.45	*	44	-2	E	3	b	2	-	56	41	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Lorient (Bec Melen)	30.44	50	NE	4	b	30.40	*	39	-3	NE	4	b	*	-	57	37							
Rochefort (Ile d' Aix)	30.26	55	SSW	3	c	30.27	*	40	-10	E	2	b	2	-	57	39	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Biarritz	30.56	45	NE	2	b	30.54	0.0	32	-4	NNE	2	b	*	-	54	30							
Paris	30.46	42	ENE	7	bc	30.45	*	32	-5	E	2	m	*	-	45	31	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Belfort	30.34	45	NNW	4	o	30.34	*	34	-6	N	1	bc	*	-	51	33							
Lyons	30.04	58	-	0	b	30.13	+0.2	58	+1	-	0	bc	2	-	72	54	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Nice	30.20	59	NW	4	c	30.18	+0.3	47	-11	N	2	b	*	Trace	71	44							
Perpignan	30.06	64	W	3	o	30.06	*	61	-4	NW	2	o	3	-	70	57	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Sanguinaire	30.06	64	W	3	o	30.06	*	61	-4	NW	2	o	3	-	70	57							
Corunna (8 a.m.)	30.06	64	N	3	b	30.08	+0.2	58	0	NNE	4	b	6	-	70	57	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Lisbon (9 a.m.)	29.98	61	E	1	c	29.90	*	59	+1	E	1	or	0	0.09	74	56							
Gibraltar	30.40	66	WNW	1	b	30.39	+0.2	66	0	WSW	1	o	1	-	77	64	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Azores (P. Delgada)	30.00	68	N	1	r	30.12	+0.2	66	-2	N	4	o	3	0.08	72	55							
Azores (Horta)																	Blackrod Point 10 p.m. - 7 a.m. Extreme S.W. 8						
Madeira (Funchal)																							

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



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A deep depression, which has appeared in the Iceland region is likely to spread eastward and cause freshening S^W

or S.W. winds and unsettled weather over the whole of the United Kingdom.

FORECASTS FOR THE 24 HOURS NOON SATURDAY

0 { a } Fresh or strong S.W. winds, a gale
at times; dull, some rain; rather
b } mild.

1 { S.W. winds, becoming fresh or
strong; becoming less settled,

2 { a } with some rain later; milder.
b }

3 { Freshening S.W. breezes; fine
at first, then overcast, rain or

4 { a } showers probable to-morrow; milder.
b }

5

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

Cones hoisted at 8 a.m.

TO NOON SUNDAY.

Same as No. 0.

6 { a }
b }

7 { a }
b }

Same as Nos. 1 & 2.

8 { a }
b }

9 { a }
b }

Strong S^W or S.W. winds, a gale at times; dull, some rain; rather mild.

10 { a }
b }

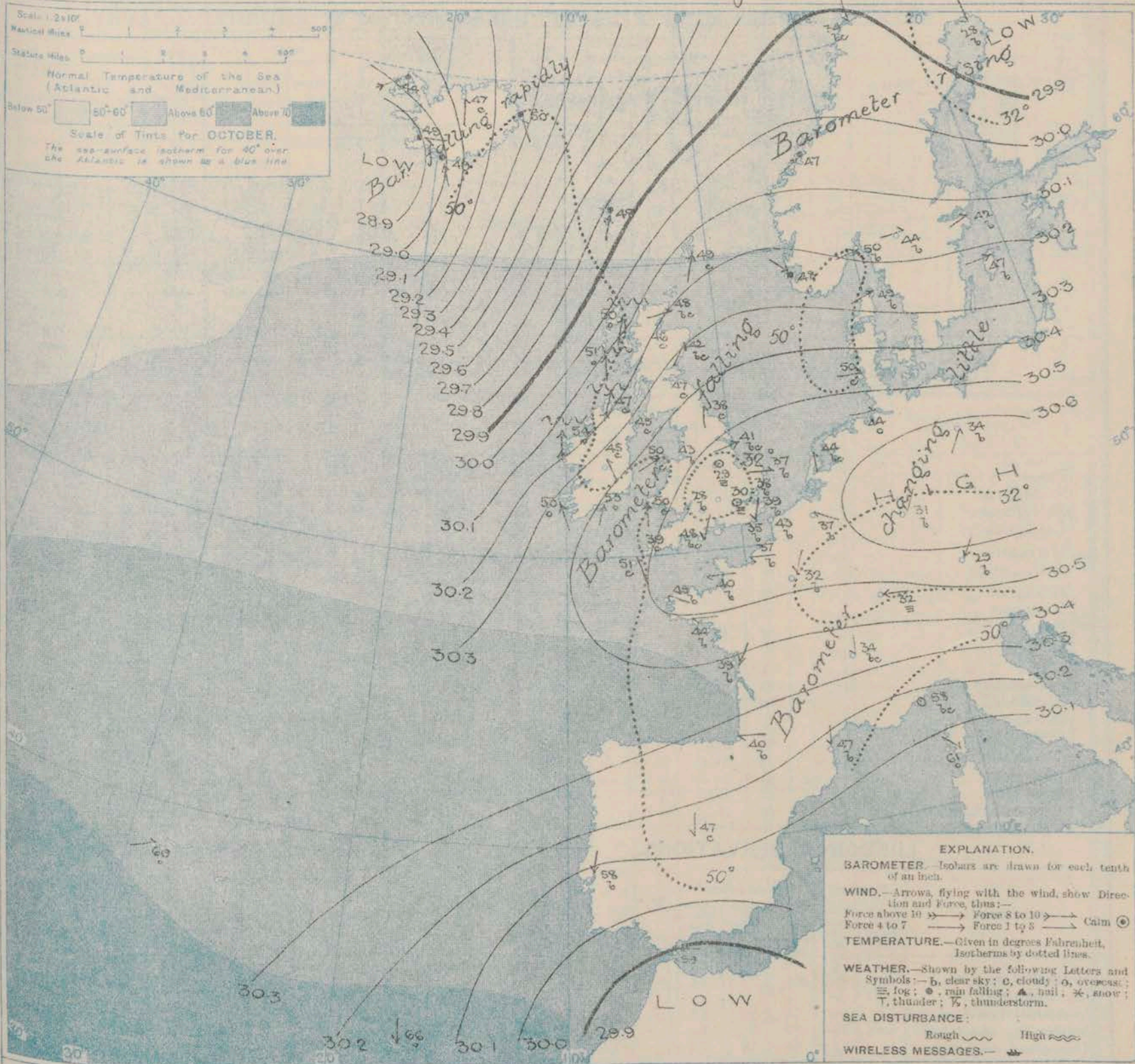
Fresh or strong S^W or S.W. winds, dull, some rain; rather mild.

11 WESTERN CHANNEL AND BAY.

Freshening S.W. winds, with a rising sea; becoming unsettled, with some rain.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 5th OCTOBER 1912



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclone now covers Germany, where readings are now above 30.6 in. A deep depression, with readings below 28.9 in has appeared in the Ireland region, and the gradient is steep between Ireland and Scotland.

The wind has freshened considerable from S. or S.W. along our western coasts; it is blowing a gale on the north coast of Ireland. Light variable breezes prevail over the southern half of England, while over France a fresh E. wind is blowing. Temperature has become considerably milder in

the north and west, many readings being above 50°. a cold night has been experienced over England, the morning readings at inland stations being below the freezing point. The weather is fine over England, France and Germany, the sky at most places being cloudless, but fog is reported locally. In the north and west of our islands the sky has become cloudy or overcast. The sea is smooth or slight generally, but rough in the Minch and off the north of Ireland.

DAILY WEATHER REPORT.

Saturday, 5th October, 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.	
5th, 7 a.m.	55	7	Megantic	H	?	-06	S	6-7	c	4th, 7 a.m.	49	20	Olympic	H	30.33	+0.04	SW	4-5	c
4th, 6 p.m.	49	15	Olympic	H	30.39	-03	SW	4-5	c	"	56	20	Lake Manitoba	H	30.20	-0.11	SW	4-5	b
"	56	13	Megantic	H	?	+0.01	S	6-7	o	"	56	18	Megantic	H	?	+0.01	S	6-7	o
"	49	11	Philadelphia	H	30.60	+0.03	S	4-5	b	"	51	17	Oceanic	O	30.32	-0.03	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.		In.					Hr.	England, S.E.		In.					Hr.
{ Oban ...		-	53	37	b.c.c	c.o	2.0	{ Ramsgate ...		0.02	51	44	"	"	7.6
{ Stonehaven ...		-	53	34	b	b	5.8	{ Margate ...		0.10	54	39	"	"	7.3
{ St. Andrews ...		-	53	34	b	b	5.8	{ Deal ...		0.11	54	40	sp.c	b.c.b	7.3
{ Carnoustie ...		-	53	34	b	b	5.8	{ Littlestone ...		"	"	"	"	"	5.1
Eng. N.E.		-	51	32	b.c.c	c.b.c	5.3	{ Folkestone ...		0.04	52	40	p.b	b.c.b	7.8
{ Scarborough ...		-	53	36	c.b	o.c	5.5	{ Hastings ...		-	55	38	b	b.c.b	8.0
{ Blackpool ...		-	53	33	c	c	5.5	{ Bexhill-on-Sea ...		-	54	38	b	b.c.c	8.2
{ Southport ...		-	52	34	b.c.o.b	b	3.8	{ Eastbourne ...		-	54	37	b.c.c	b.c.c	8.4
{ Buxton ...		-	47	27	b.c	b.c	3.3	{ Seaford ...		-	54	35	b	b.c	6.9
{ Douglas ...		-	47	27	b.c	b.c	3.3	{ Brighton ...		-	56	37	b.c.c	b.c.c	8.1
{ Rhyl ...		-	52	31	"	"	2.3	{ Worthing ...		-	54	36	b	b	"
{ Colwyn Bay ...		-	53	36	b	b.c	3.7	{ Bognor ...		-	54	38	b.c.c	b	9.0
{ Llandudno ...		-	52	36	c.b	b	4.5	{ Southsea ...		-	54	38	b.c.c	b	8.7
{ Bettws y-Coed ...		-	54	33	c.b	b	8.7	{ Bournemouth ...		-	55	34	b	b.c	9.0
{ Aberystwyth ...		-	54	33	c.b	b	8.7	{ Weymouth ...		-	55	36	b	b.c	9.0
{ Walton-on-the-Naze ...		-	53	36	b	b.c.c	7.0	{ Teignmouth ...		-	53	37	b	b	9.5
{ Lowestoft ...		0.02	52	37	b.c.c	c.o.c.b.c	8.0	{ Torquay ...		-	53	35	b	b	8.8
{ Felixstowe ...		-	55	34	b.c.c	c.m	7.1	{ Paignton ...		-	53	37	b	b	8.2
{ Southend-on-Sea ...		-	55	36	b.c.b	b.c	7.7	{ Weston-super-Mare ...		-	52	33	b	b	8.8
								{ Ilfracombe ...		-	53	41	b	b	"

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.		24 HOURS ENDED 9 A.M. TO-DAY.	24 HOURS ENDED 6 P.M. YESTERDAY.	24 HOURS ENDED 9 A.M. TO-DAY.	
Greenwich (Royal Obs.) ...	59	91	53	30	22	In.	b.	b.	b.f.x.
City (Runhill Row) ...	"	"	"	"	"	"	"	"	b.o
Westminster (St. James's Pk.)	65	100	53	38	28	"	b.c	b.c	b.c.m
Camden Sq. (Brit. Rainfall)	60	86	55	31	30	"	b	b	f
Hampstead (Reservoir) ...	"	78	51	38	20	"	b.c.	b	b.c.f.x.
South Kensington ...	"	"	53	37	28	"	b.c.	b.c.	b.c.f.x.
" (Roof of M.O.)	62	93	53	38	"	"	b.c.	b.c.	b.c.f.x.

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.			Sunshine.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
	In.	Max.	Min.				Hr.
Dublin to 4 p.m.	-	51	32	28	b.c	b.c	b
Plymouth to 9 p.m.	-	50	34	31	b.c.	f.o.g.	b.c.
Darwen "	-	49	31	"	c	f.o.g.	b.c.
Manchester "	-	49	31	"	c	f.o.g.	b.c.
Birmingham "	-	52	34	16	b.	c.	b.c.

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

5th & 6th Oct., 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.42 6.44	G.M.T. 11.42 11.41	G.M.T. 5.21 5.19
Greenwich ...	6.49 6.10	11.49 11.48	5.24 5.26
Wick ...	6.28 6.30	12.1 12.0	5.34 5.31
Valencia ...	6.49 6.51	12.30 12.29	6.10 6.7

NOTES ON YESTERDAY'S WEATHER.

During the past twenty-four hours fine weather prevailed over the greater part of our Islands, rainfall being confined to the extreme north, and a few slight showers on the east coast. The amounts of bright sunshine ranged up to 9 hours in the south. Temperature rose to between 53° and 55° at most stations.

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; a. 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.

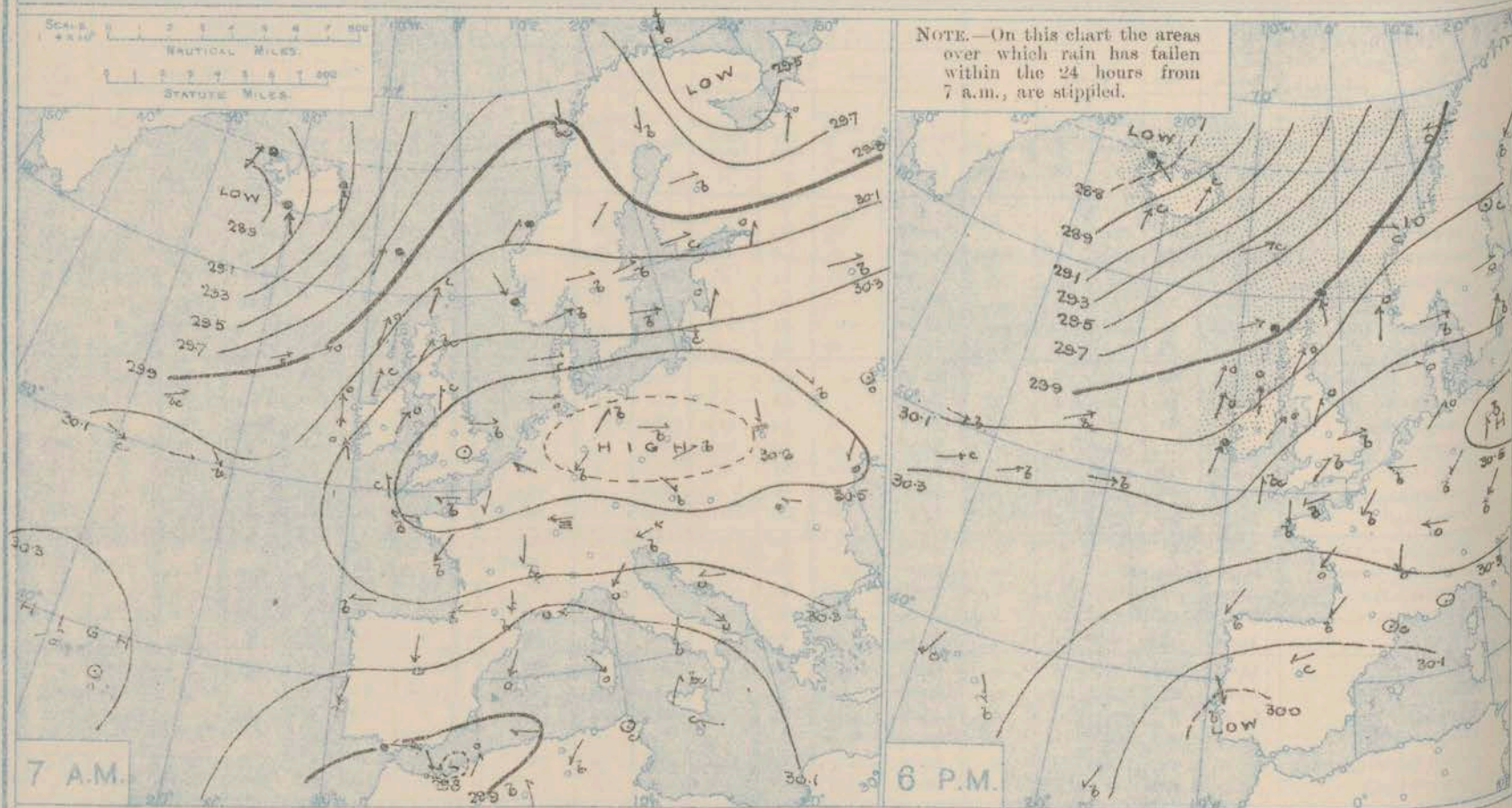
Sunday,
6th October, 1912.

STATION.	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.	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	29.91	49	SSE	6	r	29.85	-.06	49	0	S	4	b	3	0.31	50	48	cg	or	b	Hours.	
Stornoway	29.86	51	WSW	7	org	29.88	+.02	48	-2	SW	5	bc	5	0.31	51	46	odq	org	or. bcpq	0.0	
Castlebay (Barra Isd.)	29.93	49	W	3	r	29.97	+.04	52	+1	WSW	5	op	4	0.24	52	48	org	r	r. o. b. op	0.0	
Malin Head	30.00	50	S	8	ogm	30.05	+.05	49	+2	SSW	6	c	6	Trace	53	46	ogq	ogq	bcq	+	
Blacksod Point	30.04	53	SSW	4	m	30.11	+.07	52	-2	SW	4	c	3	0.40	55	49	omq	omq	cp	+	
Valencia	30.17	53	S	4	tm	30.26	+.09	43	-10	E	1	b	4	0.11	55	42	cg	orm	rm. bc	0.0	
Roche's Point	30.26	54	SW	6	o	30.28	+	44	-9	NNE	1	b	3	0.03	55	43	o	o	ad. b	+	
Birr Castle	30.16	52	S	5	o	30.22	+	43	-2	S	1	b	1	0.01	54	42	c	o	m. b	0.4	
Donaghadee	30.17	52	ESE	3	cg	30.18	+.02	47	+2	WSW	1	b	1	Trace	54	45	cg	op	bc	+	
Liverpool Obsy.	30.32	52	SSW	2	c	30.26	-.06	48	+5	SE	1	o	2	-	55	43	b	b	bc. o	8.2	
Holyhead	30.27	53	SW	7	om	30.23	-.04	52	+2	W	3	bc	2	0.23	55	49	o. cm	cg	cr	6.0	
Pembroke (St. Ann's Hd.)	30.33	52	SSW	5	c	30.29	-.04	50	0	SSW	4	cg	5	-	55	50	c	cg	cg	+	
Newquay	30.36	47	S	2	b	30.32	+.06	40	+1	SE	1	bc	2	-	55	34	bc. b	b	b	8.3	
Silly (St. Mary's)	30.36	51	S	3	bc	30.32	-.04	50	-1	S	1	bc	3	-	56	48	b	bc	b	8.7	
Jersey (St. Aubin)	30.38	50	ENE	3	bm	30.34	-.04	37	-3	ENE	1	bm	1	-	55	37	bm	bm	bm. bc	9.5	
Portland Bill	30.42	51	SE	2	b	30.32	-.06	46	-2	NE	2	b	2	-	55	44	bc	bc	b	+	
Dungeness	30.43	50	ESE	1	b	30.34	-.06	44	+6	-	0	c	2	-	55	34	c. bc	bc	bc	+	
Dover	30.45	45	N	1	b	30.39	+	40	+1	NNE	1	bc	2	-	53	38	b	bc	bc. x	9.1	
Wick	29.96	51	S	5	o	29.92	-.04	48	0	SW	3	bc	3	0.02	51	45	cm	c. om	cpm	+	
Nairn	29.99	52	W	1	c	29.97	+	47	+1	WSW	2	c	1	0.02	52	42	cg	cg	cp	0.0	
Aberdeen	30.11	51	SSW	4	o	30.04	+.07	46	+4	SSW	2	b	2	-	53	41	o. bcq	c. o	o. b	0.7	
Leith	30.15	52	SSW	4	o	30.12	+.03	51	+4	SW	5	c	+	Trace	54	46	c. o	o	o	+	
North Shields	30.28	50	SSW	3	o	30.21	+.07	49	+11	SW	3	c	2	-	55	37	c	c	o	4.7	
Spurn Head	30.35	48	S	3	bc	30.31	-.04	45	+4	SSW	4	cm	4	-	54	39	bc	bc	bc	+	
Yarmouth	30.44	48	WSW	1	b	30.37	-.07	41	+4	W	1	bc	1	-	54	36	bc. b	b	b. bc	8.2	
Clacton-on-Sea	30.44	51	SSE	2	c	30.37	-.02	42	+4	NW	1	bc	1	-	55	37	bc. b	b. bc. c	c. bc	8.8	
Nottingham	30.37	48	SSW	1	o	30.33	+	40	+11	SW	1	c	+	-	55	28	f. bc	bm	b. bc	6.6	
Bath	30.41	51	SW	1	bc	30.36	+	32	+4	NE	1	c	+	-	58	29	-	-	-	8.2	
Oxford	30.42	45	S	2	o	30.39	+.07	35	+5	-	0	bc	+	-	57	30	b	b	b	+	
London (Kew Obsy.)	30.43	47	SW	1	bm	30.39	+.06	30	0	-	0	f	+	-	54	30	f. b	c	bm	6.0	
Isafjord	28.75	44	SE	5	r	29.00	+.25	34	-10	NE	9	c	+	+	+	+	+	+	+		
Reykjavik	28.91	43	S	3	o	28.90	-.01	40	-9	SE	3	c	+	+	+	+	+	+	+		
Vestmanna	29.01	45	SSW	6	c	28.97	+.06	41	-8	SW	2	bc	4	+	+	+	+	+	+		
Seydisfjord	28.91	51	SW	6	c	28.93	+.02	47	-2	W	1	bc	+	+	+	+	+	+	+		
Thorshavn	29.58	51	WSW	7	c	29.49	-.09	51	+3	SW	6	c	+	+	+	+	+	+	+		
Haparanda	30.04	30	NE	2	b	29.89	-.15	37	+9	SW	4	c	+	-	37	27	+	+	+		
Hernösand	30.11	38	-	0	c	29.91	-.20	44	0	SW	2	o	+	-	50	36	+	+	+		
Stockholm	30.19	44	WSW	2	bc	30.20	+.01	44	+2	SW	4	c	+	-	52	39	+	+	+		
Wisby	30.29	48	SSW	4	o	30.36	+.07	47	0	SW	4	o	+	-	55	45	+	+	+		
Karlstad	30.20	46	W	2	b	30.18	-.02	48	+4	WSW	6	o	+	-	55	44	+	+	+		
Färder (X'ania Fjord)	30.19	52	SW	6	b	30.16	-.03	52	+2	SW	6	m	3	-	54	50	+	+	+		
Bodö	29.97	32	E	2	o	29.53	-.44	44	+10	SW	6	r	3	0.39	48	30	+	+	+		
Christiansund	29.97	48	W	1	c	29.81	-.16	49	+2	W	1	r	3	0.95	49	45	+	+	+		
Skudesnaes	30.21	51	S	6	o	30.09	-.12	50	+2	SEW	8	r	4	0.24	52	46	+	+	+		
The Scaw (Skagen)	30.19	47	WSW	4	b	30.29	+.10	49	0	SSW	3	o	0	-	52	37	+	+	+		
Blaavands Huk	30.41	50	WSW	1	o	30.39	+.08	50	0	SW	3	b	2	-	54	45	+	+	+		
Cuxhaven	30.47	43	SW	2	o	30.45	-.02	34	-10	S	1	b	+	-	48	34	+	+	+		
The Held	30.48	44	S	2	bc	30.43	-.05	37	-7	SSE	2	b	1	-	52	37	+	+	+		
Brussels	30.45	41	E	2	b	30.39	-.06	37	0	ENE	2	b	+	-	53	33	+	+	+		
Berlin	30.55	40	E	3	b	30.52	-.03	34	0	E	1	b	+	-	50	30	+	+	+		
Frankfurt	30.47	37	NE	1	b	30.41	-.06	32	+1	NE	1	b	+	-	48	23	+	+	+		
Munich	30.48	30	NE	4	b	30.35	-.13	27	-2	NE	2	b	+	-	39	23	+	+	+		
C. Gris Nez	30.44	46	E	2	m	30.37	-.07	39	-4	ESE	3	m	2	-	55	37	+	+	+		
La Hève	30.45	43	E	1	m	30.33	+	37	0	E	1	m	1	-	54	34	+	+	+		
Brest (St. Mathieu)	30.39	53	N	2	b	30.33	-.06	39	-6	ENE	2	b	2	-	54	39	+	+	+		
Lorient (Ile de Min)	30.33	53	ENE	3	b	30.21	+	41	-3	?	4	b	2	-	55	37	+	+	+		
Rochefort (Ile d'Aix)	30.25	56	NE	4	b	30.21	+	39	0	ENE	3	b	+	-	59	37	+	+	+		
Biarritz	30.16	49	NE	2	b	30.11	+	46	+6	SE	3	b	1	-	56	40	+	+	+		
Paris	30.29	42	ENE	2	b	30.33	+.04	30	-2	NE	2	b	+	-	53	28	+	+	+		
Belfort	30.38	39	E	7	m	30.32	+	28	-4	E	4	m	+	-	45	26	+	+	+		
Lyons	30.31	45	N	1	o	30.31	+	33	-1	N	1	b	+	-	50	32	+	+	+		
Nice	30.13	56	-	0	bc	30.09	-.04	52	+6	-	0	c	+	-	66	46	+	+	+		
Perpignan	30.14	54	-	0	c	30.10	-.04	53	+6	NW	1	o	+	-	64	47	+	+	+		
Sanguinaire																					
Corunna (S. a. m.)	29.92	62	NE	3	b	30.17	+.25	52	-3	ENE	2	b	2	-	63	48	+	+	+		
Lisbon (S. a. m.)	29.99	60	N	4	b	29.98	+.02	59	+1	NNE	4	b	2	-	70	57	+	+	+		
Gibraltar																					
Azores (P. Delgada)	30.34	66	N	2	b	30.28	-.06	63	-3	NNE	3	bc	1	-	72	63	+	+	+		
Azores (Horta)	30.38	67	NNE	2	o	30.28	-.10	66	0	-	0	c	2	-	75	64	+	+	+		
Madeira (Funchal)	30.42	70	NE	3	b	30.16	+.26	66	0	NE	3	bc	2	-	73	61	+	+	+		

Information for these columns not usually received.

† Received too late for insertion in Charts.

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



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 Counts 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

South Coast hoisted yesterday morning

6 { a
b

7 { a
b

8 { a
b

9 { a
b

10 { a
b

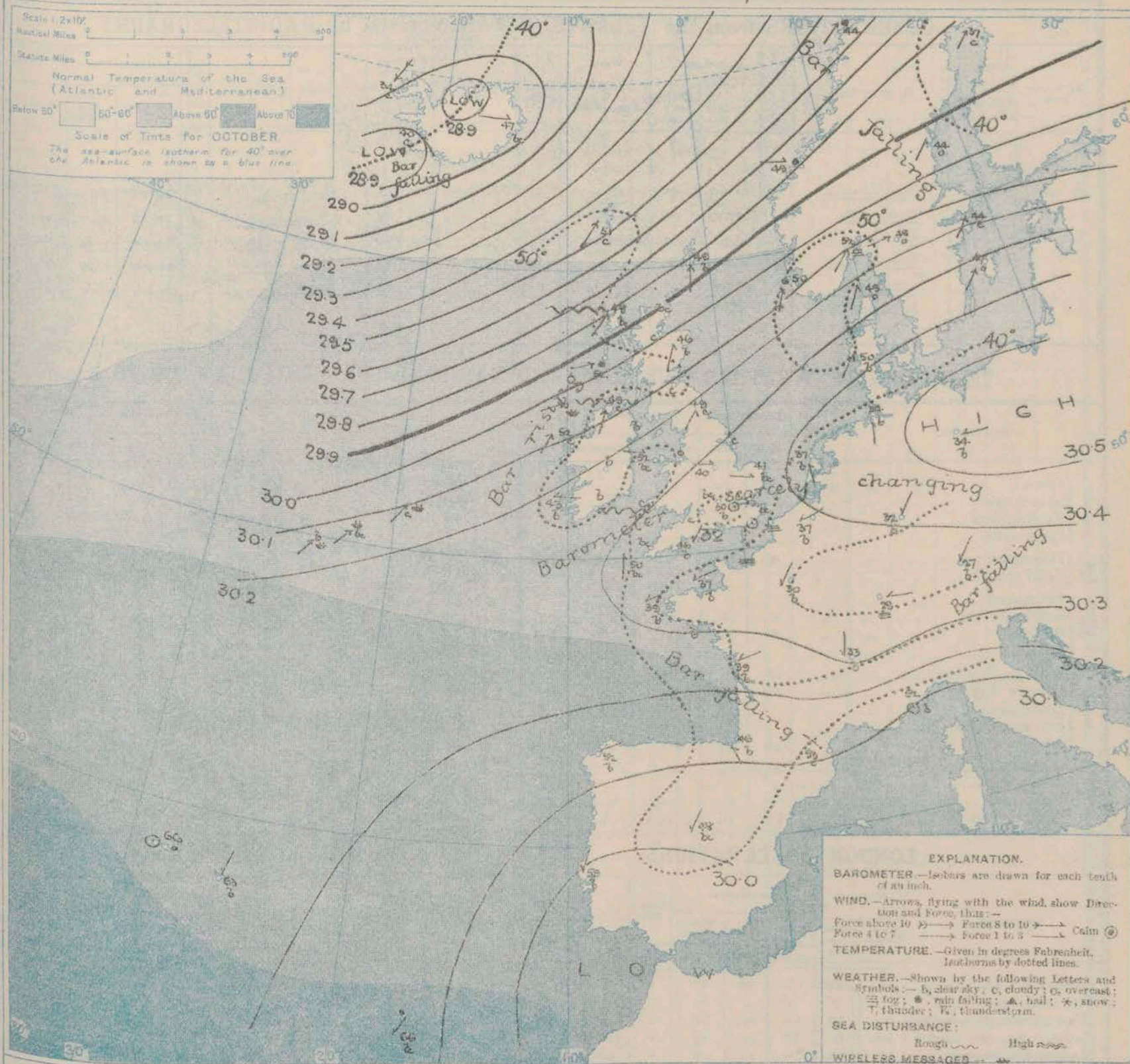
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None issued.

None issued.

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 6th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone extends from the southern portion of the North Atlantic across nearly the whole of North Western Europe, the region of highest pressure being at present found over Eastern Germany. A deep depression still lies over Iceland, and to the northward of the United Kingdom the barometric gradient is steep.

Calms or light variable airs prevail over England and light N.E. breezes over the greater part of France and Germany, but on all the more northern parts of our islands and the Continent the wind is S.W., and on the Norwegian

coasts it is strong to a gale in force. At Dafford there is a strong gale from N.E. Temperature has risen over Great Britain and Northern Europe, changed irregularly elsewhere. In inland parts of the South of England the thermometer is slightly below the freezing point, but at some of the western and northern stations in Great Britain it is slightly above 50°. Frost prevails in Germany and Central France, the lowest temperature reported being 27° at Munich. The weather is fine over the United Kingdom and the western portions of the Continent, but foggy in the southeast of England. Rain is falling on the Norwegian coasts. The sea is slight or smooth generally, but rather rough at Pembroke and off our extreme northwest coasts.

DAILY WEATHER REPORT.

Sunday, 6th October, 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).		
5h. 6 p.m.	48	30	Mauretania	H	30.29	-0.1	WSW	4-5	c.	5h. 7 a.m.	52	26	Ausonia	H	29.82	+0.4	WSW	6-7	b.c.
"	48	27	Marquette	H	30.22	-0.4	WSW	4-5	b.c.	"	49	22	Kronland	H	30.22	+0.3	W	4-5	b.c.
"	52	22	Ausonia	H	30.01	+0.7	WSW	6-7	b.c.	"	49	20	Mimihaha	H	30.20	+0.2	WNW	4-5	b.c.
"	49	19	Kronland	H	30.28	+0.9	W	4-5	b.	"	55	17	Columbia	H	29.80	+0.5	WSW	6-7	c.
"	55	11	Tunisian	O	29.94	-0.1	SSW	6-7	o.	"	56	13	Hesperian	H	29.68	+1.0	WSW	6-7	o.
7 a.m.	49	29	Oceanic	O	?	?	WNW	6-7	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	0.01	53	44			0.0	England, S.E.	Ramsgate		54	?	*	*	9.5
	Stonehaven								Margate		57	39	b.	b.	9.3
	St. Andrews								Deal		54	34	a.b.c.	b.	9.2
	Carnoustie								Littlestone		*	*	*	*	9.8
England, N.E.	Harrogate		53	33	b.	b. b. c.	7.4	England, S.E.	Folkestone		55	40	b. b. c.	b. b. c.	9.5
	Scarborough								Hastings		55	39	b.	b.	9.3
	Blackpool								Bexhill-on-Sea		55	42	b.	b.	9.3
	Southport								Eastbourne		55	35	b.	b.	9.3
England, N.W.	Buxton		56	38	b.	c. b.	8.5	England, S.E.	Seaford		55	36	b.	b.	9.5
	Douglas		51	32	b. x. b.	b.	8.5		Brighton		55	35	b.	b.	9.5
	Rhyl		55	35	o. b. c.	b. c. b.	8.2		Worthing		57	33	b.	b.	9.5
	Colwyn Bay		56	43	b.	b. c.	8.5		Bognor		*	*	*	*	
Wales.	Llandudno							England, S.W.	Southsea						6.6
	Bettws y-Coed								Bournemouth		52	33	a. b. c. b.	b. c.	3.7
	Aberystwyth		55	39	c. b.	b. c.	8.0		Weymouth		56	35	b. c.	b. c.	6.4
	Walton-on-the-Naze		53	36			9.0		Teignmouth		57	33	b.	b.	5.1
England, E.	Lowestoft							England, S.W.	Torquay		56	36	c. b.	b. c. b.	5.6
	Felixstowe		54	35	b. m.	b. m.	9.0		Paignton		56	32	b. c. b.	b.	
	Southend-on-Sea		60	39	c. b. c. b.	b.	8.3		Weston-super-Mare						8.7
									Ilfracombe		57	38	b.	b. c. b.	

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.		24 HOURS ENDED 9 A.M. TO-DAY.	24 HOURS ENDED 6 P.M. YESTERDAY.	24 HOURS ENDED 9 A.M. TO-DAY.	
Greenwich (Royal Obs.)	56	100	56	29	20	b. f.	b. f.	b. f. x.	7.2
City (Bunhill Row)									3.5
Westminster (St. James's Pk.)	64	95	56	34	30	b. m.	b. m. f.	f.	5.4
Camden Sq. (Brit. Rainfall)	63	81	55	31	29	f. b.	b. c.	b. c.	4.8
Hampstead (Reservoir)		69	54	37	18	c. f.	b. c.	b. c. x.	6.5
South Kensington			56	34	26				
" (Roof of M.O.)	60	100	57	35		b. f.	f. b. c. b.	b. c. b.	4.7

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine.
		In Screen.	Min. on Grass.	Night.	Forenoon.	
		Max.	Min.			
Dublin to 4 p.m.		55	40	35	b. c.	7.2
Plymouth to 9 p.m.		57	35	25	c. w.	6.7
Darwen		53	37	32	b. c.	7.5
Manchester		56	23	*	f. b. c.	8.3
Birmingham		55	35	25	b.	

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

	Sunrise.			Noon.			Sunset.		
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.4	11.41	5.18	6.6	11.41	5.16	6.10	11.48	5.26
Greenwich	6.10	11.48	5.24	6.12	11.48	5.24	6.30	12.0	5.31
Wick	6.32	12.0	5.28	6.32	12.0	5.28	6.51	12.29	6.7
Valencia	6.53	12.29	6.5	6.53	12.29	6.5			

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° or a trifle above it at many of the English and Irish stations, and to 60° at Southend-on-Sea. Sharp ground frost was again experienced at night over the inland parts of England. Little or no bright sunshine was experienced over Ireland and Scotland, but in England and Wales the duration was large. Rain fell at most of our northern stations. Wireless reports show that as far west as the 30th meridian ships experienced fresh to strong winds from the W 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. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
7th October, 1912.

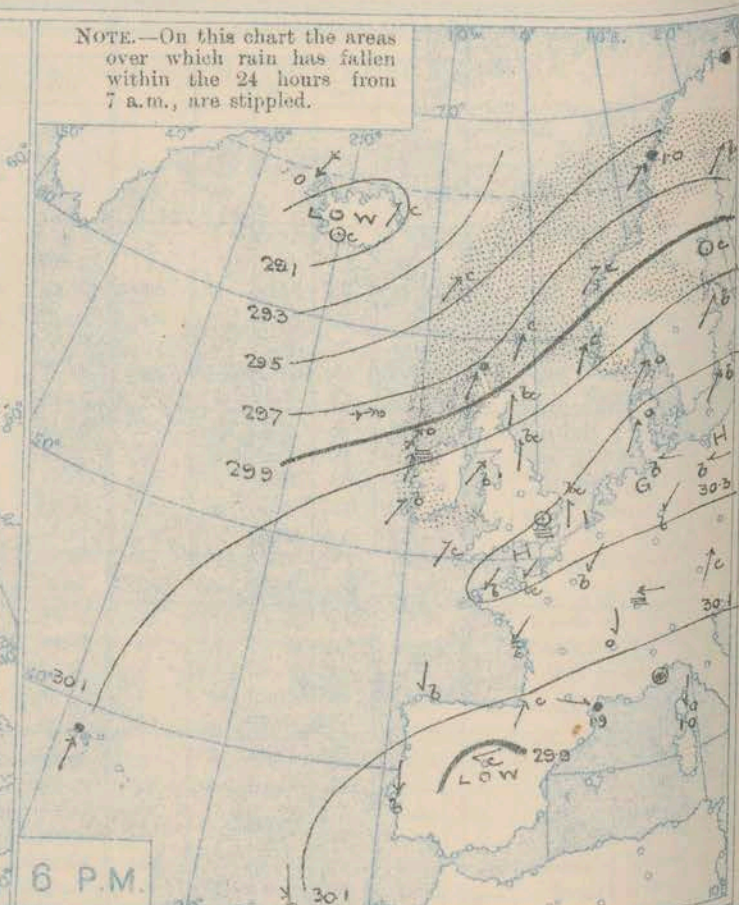
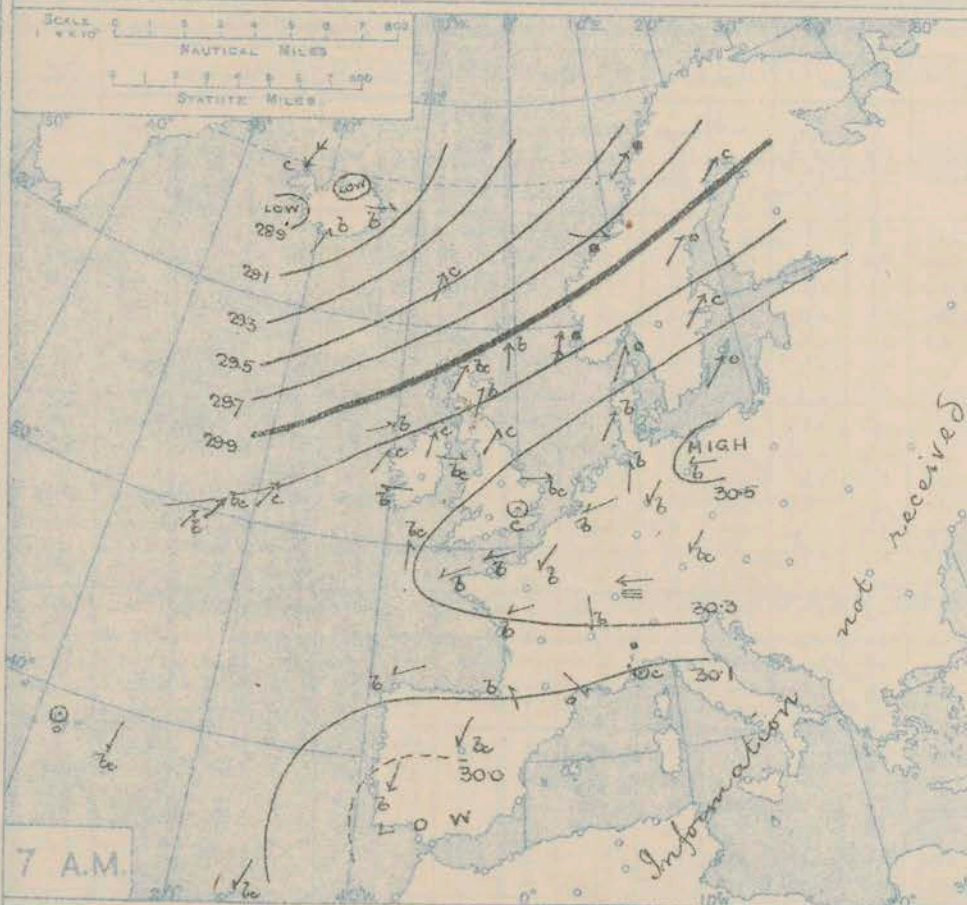
1912.

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	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. 1 p.m. to 5 p.m.	Night. 5 p.m. to 7 a.m.				
Lerwick	In. 29.78	° 51	SSW	3	c	In. 29.68	In. 0.00	° 50	+1	SW	4	f	6	In. 0.18	53	47	b. g.	c.	bc. g.	Hours. *			
Stornoway	29.68	51	SSW	7	org	29.84	+0.4	53	+5	WSW	6	r	5	0.21	54	40	bc	bc. org	bc. org	3.2			
Castlebay (Bacra, Is.)	29.86	52	SSW	7	r	29.97	+0.4	54	+2	W	4	o	5	0.11	54	51	o. bc. o.	o. p. r.	r. o. p.	3.1			
Malin Head	29.99	51	SW	6	c	30.02	+0.3	54	+5	SW	5	omdp	6	Trace	57	46	bc. g.	eg.	omg.	*			
Blacksod Point	30.09	55	SSW	6	m	30.11	0.00	55	+3	SSW	5	o	3	-	57	51	omg.	omg. p.	omg. p.	*			
Valencia	30.25	53	SW	2	b	30.20	0.00	51	+8	S	2	c	4	Trace	59	42	bc	bc.	bc.	8.7			
Roche's Point	30.28	54	SW	2	b	30.25	*	45	+1	N	1	f	2	0.02	59	44	f. b. bc	bc. b.	b. bc.	*			
Birr Castle	30.20	55	SW	1	bc.	30.19	*	47	+4	S	2	c	*	-	60	42	bc	bc.	c.	8.6			
Donaghadee	30.14	55	SSW	2	bc.	30.12	+0.2	53	+6	WSW	2	c	1	-	59	47	bc	bc.	bc. eg.	*			
Liverpool Obsy.	30.24	50	SW	2	b.	30.22	-0.1	48	0.	SW	2	bc.	3	-	58	46	o. c.	bc.	bc.	5.0			
Holyhead	30.23	54	SW	4	bm	30.21	0.00	50	-2	SW	3	bc.	2	-	58	49	bm	bm.	bm.	*			
Pembroke (St. Ann's Hd.)	30.28	53	SW	3	bc.	30.26	-0.2	45	-5	E	2	bc.	2	0.02	55	45	egm	egp	bc.	1.3			
Newquay	30.29	51	SW	1	b.	30.27	0.00	40	0	SE	1	b.	2	-	57	36	bc. b.	b. bc.	b. bc.	5.7			
Scilly (St. Mary's)	30.28	52	SW	1	cm	30.26	-0.1	49	-1	SSW	2	bc.	3	-	55	47	om	om	bm.	0.0			
Jersey (St. Aubin)	30.30	51	ENE	2	bm	30.29	*	40	+3	ENE	2	bm	2	-	57	37	bm	bm	bm.	9.0			
Portland Bill	30.30	53	NNE	1	b	30.28	0.00	48	+2	-	0	b	1	-	57	46	b	b	b. bc.	*			
Dungeness	30.30	48	ENE	2	b	30.27	-0.1	33	-8	NNW	2	b	1	-	53	32	c	b	b.	*			
Dover	30.31	41	NNE	1	b	30.31	*	39	-1	NNW	1	b	1	-	51	35	bc.	b. bc.	bc. bc.	u. b.			
Wick	29.84	52	SSW	4	c	29.82	+0.1	51	+3	SSW	3	c	2	0.01	56	44	bc. b.	c. p.	egp	*			
Nairn	29.91	53	WSW	4	c	29.86	*	53	+6	W	2	r	2	0.13	56	46	o. b.	g. r.	g. r.	5.8			
Aberdeen	30.01	52	S	2	bc	29.93	+0.3	51	+5	SSW	2	bc.	2	-	59	46	b	b. bc.	bc. bc.	8.1			
Leith	30.09	55	SW	4	b	30.04	+0.4	55	+4	SW	4	o	-	Trace	58	50	bc. c.	b.	bc.	*			
North Shields	30.18	53	S	3	bcg	30.11	0.00	54	+5	SW	3	c	2	-	60	47	c	c	c	6.1			
Spurn Head	30.26	51	SSW	3	c	30.20	0.00	45	0	SW	5	bw	4	Trace	54	42	c	c	bc. bc.	*			
Yarmouth	30.30	49	S	2	bc	30.27	-0.1	40	-1	WSW	1	b.	0	-	56	40	bc.	bc.	bc.	5.3			
Clacton-on-Sea	30.31	50	SE	2	bc	30.28	0.00	39	-3	W	1	b.	0	-	55	39	bc.	bc.	bc. bc.	5.0			
Nottingham	30.27	48	WSW	1	b.	30.25	*	38	-2	W	1	f	*	-	53	36	c. o.	c. c. b.	bc.	0.5			
Bath	30.30	50	ENE	1	o	30.31	*	38	+6	NNE	1	b.	*	-	59	38	-	-	-	6.1			
Oxford	30.32	43	-	0	b.	30.31	*	36	+1	-	0	b.	*	-	58	34	b	b	b.	*			
London (Kew Obsy.)	30.31	45	-	0	bm	30.30	0.00	33	+3	-	0	f	*	-	54	30	bm	bc. bc.	bm.	4.2			
Isafjord	29.27	38	NE	9	o	29.58	+0.05	31	-3	N	2	c	*	*	*	*	GALLES.						
Reykjavik	29.64	45	SE	2	o	29.48	+0.4	31	-9	N	1	b.	*	*	*	*	Duration and Extreme Force on British Coasts.						
Vestmanna	29.05	44	-	0	c	29.49	+0.6	37	-4	NW	1	b.	3	*	*	*	Lerwick. 11 p.m. - 3 a.m.						
Seydisfjord	29.08	49	SW	2	c	29.46	+0.10	41	-6	WNW	3	bc.	*	*	*	*	Extreme. S.W. 8						
Thorshavn	29.45	49	SW	6	c	29.42	+0.03	48	-3	WSW	6	r	*	*	*	*	Castlebay. 4 p.m. - 6 p.m.						
Haparanda	29.59	41	SW	4	b.	29.73	+0.1	42	+5	W	2	b.	*	0.04	43	36	Extreme. SSW 8						
Hernösand	29.93	48	-	0	c	29.84	-0.1	44	0	S	2	b.	*	-	52	39	Malin Head. 7 p.m. - 2 a.m.						
Stockholm	30.17	45	SW	2	b.	30.15	-0.1	43	-1	SW	2	o	*	Trace	52	39	Extreme. S.W. 9						
Wisby	?	47	SW	6	b.	30.28	-0.1	43	-4	SSW	2	b.	*	-	50	39							
Karlstad	30.16	49	WSW	6	o	30.07	-0.2	46	-2	WSW	9	o	*	-	52	45							
Färder (X'ania Fiord)	30.13	52	SW	6	m.	29.98	-0.05	51	-1	SSW	7	m.	4	-	52	50							
Bodö	29.58	44	SW	4	r	29.52	+0.1	46	+2	SW	4	c	3	1.02	46	39							
Christiansund	29.82	50	SW	2	c	29.50	-0.6	50	+1	SW	2	r	3	0.28	52	46							
Skudesnaes	30.08	52	SSW	6	c	29.89	-0.3	52	+2	SW	8	o	5	0.39	54	48							
The Scaw (Skagen)	30.24	50	SW	7	o	30.11	+0.4	47	-2	SW	4	o	1	Trace	54	45							
Blaavands Huk	30.32	48	SSW	3	o	30.21	-0.2	50	0	WSW	3	o	2	-	52	46							
Cuxhaven	30.35	43	E	2	b	30.27	-0.1	33	-1	S	1	b.	*	-	48	30							
The Helder	30.35	44	SE	1	bc.	30.27	-0.2	35	-2	S	2	b.	1	-	50	32							
Brussels													*	-									
Berlin	30.38	40	E	1	b.	30.29	+0.2	34	0	E	1	bc.	*	-	50	32							
Frankfurt	30.28	38	NE	2	b.	30.36	+0.2	30	-2	-	0	f	*	-	48	21							
Munich	30.26	38	SW	5	c	30.35	+0.1	34	+7	S	2	f	*	-	43	27							
C. Gris Nez	30.33	42	ENE	2	b	30.29	-0.1	43	+4	SE	1	m.	0	-	54	39							
La Hève	30.27	43	NE	2	m.	30.26	*	40	+3	-	0	m.	0	-	54	36							
Brest (St. Mathieu)	30.31	51	NE	2	b	30.29	0.00	42	+3	E	2	bc.	1	-	63	39							
Lorient (Bec Melet)	30.19	54	NE	4	b.	30.23	*	44	+3	ENE	3	b.	2	-	57	41							
Rochefort (Ile d' Aix)	30.15	51	NE	4	b.	30.13	*	40	+1	NE	4	b.	*	-	61	39							
Biarritz	30.10	54	SSW	2	c	30.04	*	53	+7	NW	2	b.	0	-	55	46							
Paris	30.28	41	NE	1	b.	30.28	+0.4	28	-2	N	1	b.	*	-	53	27							
Belfort	30.28	35	E	4	m.	30.28	*	30	+2	E	6	m.	*	-	41	27							
Lyons	30.20	42	N	1	o	30.20	*	34	+1	N	1	c	2	-	50	33							
Nice	30.04	53	-	0	r	29.96	-0.2	55	+3	-	0	o	4	0.12	59	50							
Perpignan	30.05	50	W	2	r	30.03	-0.2	50	-3	NW	2	r	*	-	57	48							
Sanguinaire	29.97	60	*	3	o	29.90	*	63	*	W	4	o	4	0.48	64	55							
Corunna (S. a. m.)	30.12	59	N	3	b.	30.13	0.00	54	+2	NE	2	b.	3	-	61	50							
Lisbon (S. a. m.)	30.00	57	N	4	b.	30.02	+0.3	54	-5	NNE	3	o	2	-	68	54							
Gibraltar	29.95	63	W	3	b.	30.00	*	61	*	W	3	c	1	-	72	59							
Azores (P. Delgada)																							
Azores (Horta)	30.11	69	SSW	4	r	29.96	-0.2	68	+2	WSW	4	b.	2	0.35	75	68							
Madeira (Funchal)	30.14	69	N	2	b.	30.17	-0.1	65	-1	N	2	bc.	2	-	73	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. 6TH OCTOBER



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.

Over the South of England the weather is likely to remain under the influence of the Continental anticyclone, but in our western and northern districts it will be affected by depressions

moving over the upper part of the Atlantic. Ground frosts are still probable over the central and southern parts of the country.

0 {
a } Westerly and South Westerly winds
b } strong in places; cloudy, occasional rain; normal temperature.

1 {
a } South Easterly winds, moderate,
b } fair generally, but slight rain

2 {
a } locally; mild.
b }

3 {
a } Calms and light variable
b }

4 {
a } airs; fine generally, but
b } misty or foggy in places;

5 } ground frost to night.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.



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 }

7 {
a }
b }

8 {
a }
b }

9 {
a }
b }

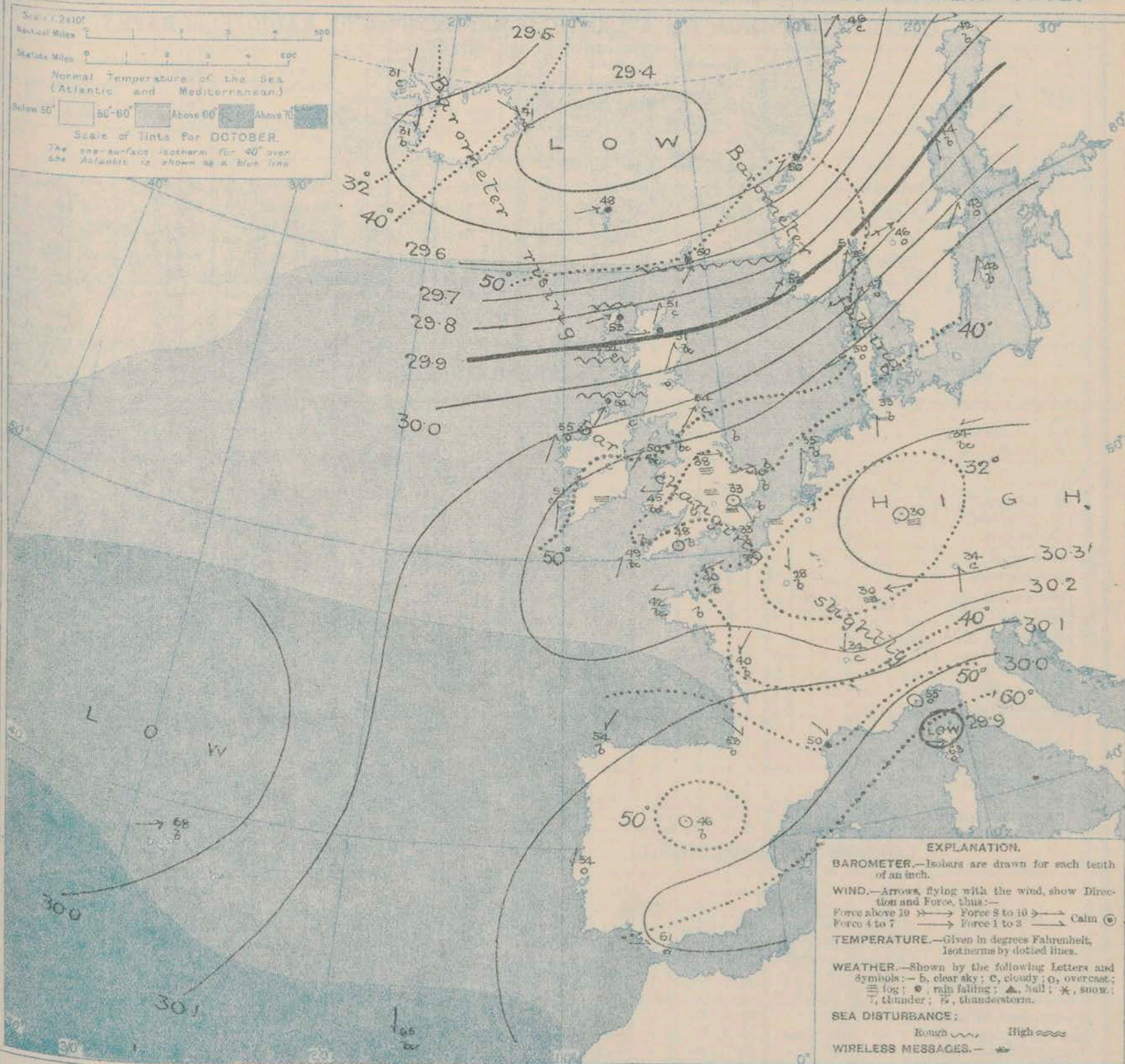
10 {
a }
b }

11 WESTERN CHANNEL AND BAY.

Light Southerly breezes mouth Channel, and Easterly or north-easterly breezes Bay, with a slight sea; fair generally, but misty or foggy in places; cool.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. MONDAY, 7TH OCTOBER 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. A depression is passing Eastward between Iceland and the Norwegian coasts, and to the northward of Scotland the barometric gradient is rather steep.

Calms or light variable winds prevail over Germany, the Netherlands and the south of England, and Northerly or North Easterly breezes in France. Over all the more northern parts of our area the wind is South Westerly, and in the south of Scandinavia it is strong to a gale in force. Temperature has risen in most parts

of the United Kingdom, but changed irregularly elsewhere. Over the central and south eastern parts of England the thermometer is below 40°, and in many parts of Germany and central France it is below the freezing point, but in all the northern districts of the United Kingdom and in the south of Norway the readings are above 50°. The weather is fine over western Europe as a whole, but fog prevails over the inland parts of England, and, locally, in Germany. Rain is falling in the north of Scotland, as well as at Kristhamn and Christianund. The sea is slight or smooth generally, but rough on our extreme north and north-west coasts.

DAILY WEATHER REPORT.

Monday, 7th October, 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 Jan. 50 9			Ansonia	H	30.24	+0.04	SE	4-5	b.										
6th Jan. 50 15			Mauretania	H	30.27	00	WSW	4-5	b.	6th Jan. 55 8			Pretorian	O	30.00	-0.05	SSW	4-5	b.
" 55 14			Baledonia	O	29.90	+0.03	WSW	8-9	o.	" Jan. 49 23			Marquette	H	?	+0.05	SW	4-5	b.
" 55 10			Canada	O	?	-0.02	SW	8-9	o.	" 50 22			Mauretania	H	30.24	00	SW	4-5	b.
" 56 10			Pretorian	O	29.38	-0.08	SSW	8-9	o.	" 52 18			Ansonia	H	30.07	+0.01	SW	6-7	c.
" 49 11			Kronland	H	30.29	+0.03	W	1-3	c.	" 55 10			Baledonia	O	30.05	-0.03	WSW	6-7	b.
" 6pm 51 14			Ansonia	H	30.18	+0.02	SW	4-5	b.										

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, N.E.	In.					Hr.	Ramsgate ...	In.					Hr.
Oban ...	0.33	56	49			5.0	Margate ...	54	50				4.5
Stonhaven ...							Deal ...	55	40				3.9
St. Andrews ...							Littlestone ...	53	35	cm.	b.c.		4.8
Carnoustie ...							Folkestone ...						4.5
England, N.E.							Hastings ...	54	44	b.c.	b.c.		6.7
Harrogate ...		57	43	a.b.	b.c.	4.0	Bexhill-on-Sea ...	53	39	b.c.	b.		5.8
Scarborough ...		56	43	a.b.f.	c.b.f.	4.2	Eastbourne ...	57	41	c.b.	b.c.b.		5.3
England, N.W.							Seaford ...	57	35	m.b.g.	b.g.		5.5
Blackpool ...	0.03	58	46	p.c.	b.c.	5.5	Brighton ...	55	35	b.c.b.	b.c.		6.2
Southport ...	0.04	58	53	w.s.b.	b.	5.4	Worthing ...	56	35	b.g.	?		
Buxton ...							Bognor ...						
Douglas ...							Southsea ...	56	38	b.c.	b.		7.1
Wales.							Bournemouth ...	57	33	c.c.b.	b.c.		6.5
Rhyl ...		59	44			7.8	Weymouth ...	57	35	b.g.	b.g.		5.5
Colwyn Bay ...		61	49	b.c.	b.	8.6	Teignmouth ...	56	33	b.	b.		5.5
Llandudno ...		57	49	b.	b.	8.1	Torquay ...	58	37	d.c.	b.		5.4
Bettws y-Coed ...				od.	b.c.	2.0	Paignton ...	56	32	b.	b.g.		3.0
Aberystwyth ...		54	48				Weston-super-Mare ...	56	37	b.c.	c.		0.5
England, E.							Ilfracombe ...	56	42	o	o		
Walton-on-the-Naze ...		52	40			4.6							
Lowestoft ...													
Felixstowe ...		55	36	b.c.	b.c.	5.4							
Southend-on-Sea ...		56	38	a.b.	b.c.b.	4.2							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain- fall.	WEATHER.		Sun- shine for yester- day.
	p.m. Yester- day.	a.m. To- day.	Max.	Min.		Fore- noon.	After- noon.	
Greenwich (Royal Obs.) ...	97	84	55	33	2.6	b.m.b.	b.c.	3.6
City (Rushmill Row) ...								0.3
Westminster (St. James's Pl.)	87	97	51	34	3.0	f.b.c.	b.c.	0.3
Camden Sq. (Brit. Rainfall)		96	44	32	3.0	f.b.c.	b.c.	0.1
Hampstead (Reservoir) ...		80	51	38	2.4	b.c.f.	f	2.5
24 HOURS ENDED 9 A.M. TO-DAY.								
South Kensington ...			51	34	2.6	b.m.b.	f	0.0
" (Roof of M.O.)		85	52	35		b.m.b.	f	0.0
24 HOURS ENDED 6 P.M. YESTERDAY.								

Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		WEATHER.		Sun- shine
		Max.	Min.	Night.	Fore- noon.	
Dublin to 4 p.m.	In.	59	47	4.4	c.c.b.	b.c.
Plymouth to 9 p.m.	Trace.					
Darwen						
Manchester						
Birmingham		50	38	2.8	c	c

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

7th & 8th Oct. 1912	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.6 6.8	G.M.T. 11.41 11.41	G.M.T. 5.16 5.14
Greenwich ...	6.12 6.14	11.48 11.48	5.24 5.22
Wick ...	6.32 6.35	12.0 12.0	5.28 5.25
Valencia ...	6.53 6.55	12.29 12.29	6.5 6.3

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 55° and 60° in many parts of the United Kingdom, and to 61° at Colwyn Bay. Sharp ground frost occurred at night over the inland parts of England. Rain was experienced in the north of Scotland, and a gale from the South-Westward prevailed last night on our extreme north and north-west coasts. Windless reports show that as far west as the 23rd meridian ships experienced South-Western winds, moderate or fresh on the southern routes, with fine weather, but strong to a gale further north, with an overcast sky.

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

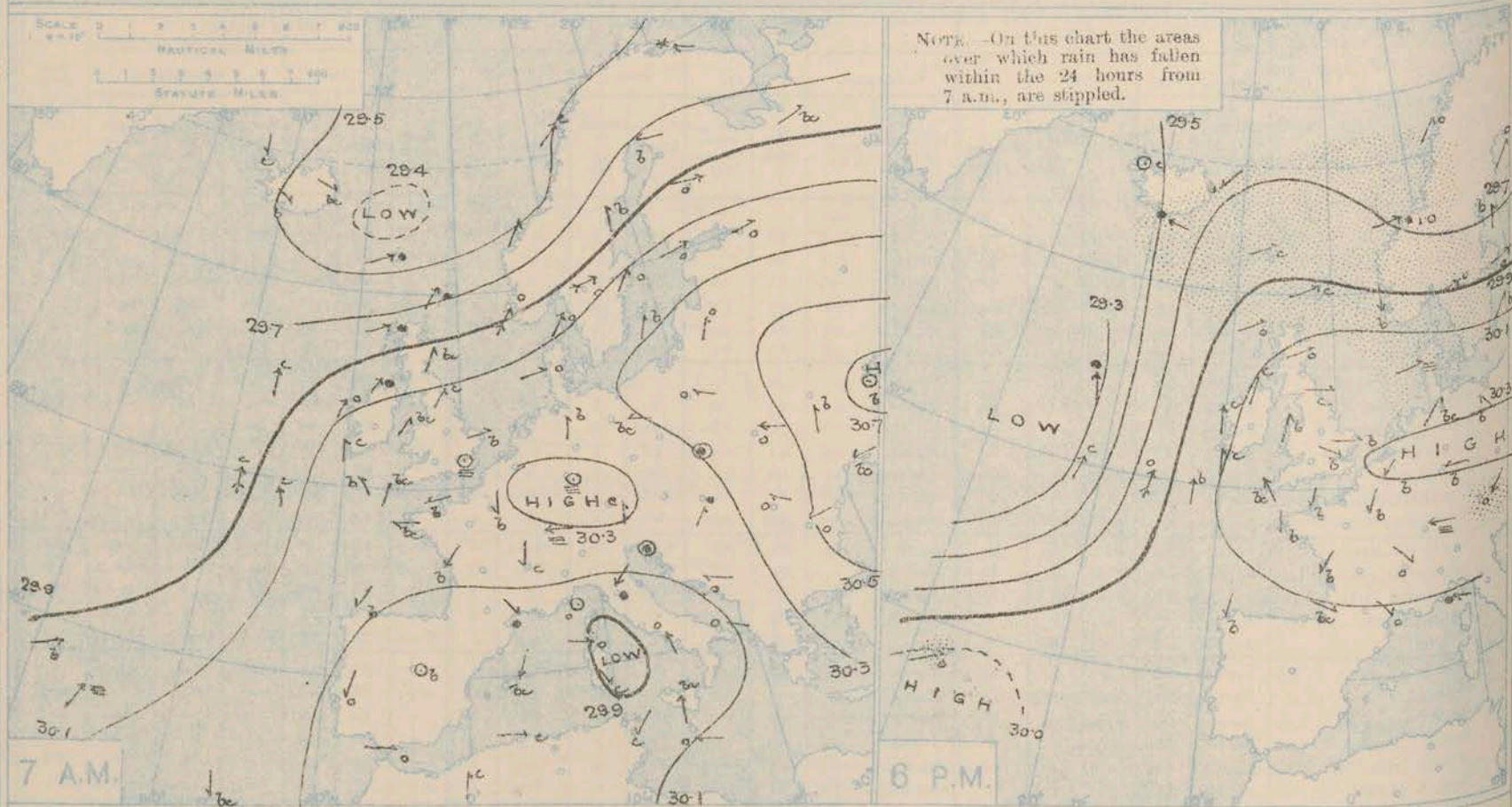
Tuesday,
8th October, 1912.

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.	Dir.	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	29.92	50	WSW	4	c	30.14	+0.3	50	0	WSW	2	m	2	0.05	53	47	bg	bcg	m	*	
Stornoway	30.07	52	WSW	3	o	30.04	-0.3	52	-1	S	5	bc	4	0.05	54	49	o	bc	c. bc	0.0	
Castlebay (Barra Isd.)	30.10	53	SSW	3	o	30.03	-0.1	51	-3	SE	5	c	5	-	56	50	op. om	om. o	o. bc. o	0.6	
Malin Head	30.11	55	SSW	3	cy	30.01	+0.2	47	-7	S	4	bm	3	-	58	45	z	cy	bcmg	*	
Blacksod Point	30.08	54	S	4	c	29.87	-0.5	51	-4	S	5	o	3	-	57	47	cm	cm	cm	*	
Valencia	30.10	54	SSE	3	cv	29.90	-0.5	52	+1	SE	6	bc	3	-	58	50	bcv	bcv	bc	7.8	
Roche's Point	30.19	54	S	4	c	30.04	*	54	+9	S	6	bc	6	0.02	57	44	fd. c	bc. cg	bc	*	
Birr Castle	30.15	51	S	1	bc	30.00	*	47	0	S	6	bc	*	-	59	44	c	bc	bc	6.5	
Donaghadee	30.19	53	SSW	1	c	30.13	-0.3	50	-3	SSW	2	bc	1	-	57	45	c	bc	bc	*	
Liverpool Obsy.	30.25	53	WNW	1	c	30.22	-0.2	41	-7	SE	2	b	2	-	59	40	bc	cm. o	o. bx	4.5	
Holyhead	30.24	53	SSW	2	bm	30.17	-0.1	46	-4	SE	2	b	1	-	58	44	bm	bm	bm. w	*	
Pembroke (St. Ann's Hd.)	30.27	53	S	1	b	30.16	-0.3	51	+6	SSE	5	bc. m	4	Trace	57	43	bc. m	cm	bc. m	7.0	
Newquay	30.23	49	SE	1	b	30.14	+0.1	50	+10	SE	3	b	2	-	57	40	b	b	b. b. w	8.3	
Scilly (St. Mary's)	30.21	52	SE	4	bc	30.14	-0.3	52	+3	SSE	4	bc. m	5	-	58	48	bc. m	bc. m	bc. m	8.8	
Jersey (St. Aubin)	30.25	52	NE	2	bm	30.20	*	45	+5	ENE	2	bm	2	-	59	40	bm. b	b. bc. m	bm. x	8.3	
Portland Bill	30.26	52	NE	1	b	30.22	-0.1	53	+5	ESE	3	cg	2	-	58	47	bc. b	b	b. bc	*	
Dungeness	30.25	53	S	1	b	30.25	+0.1	50	+17	E	3	b	3	-	57	33	b	b	c. b	*	
Dover	30.30	48	-	0	f	?	*	48	+9	SE	2	m	3	Trace	55	37	bm. b. m	bm. f	bc. m. g	8.8	
Wick	30.05	53	W	2	o	30.12	-0.1	50	-1	S	1	bw	1	0.01	57	46	c. om	op. m	bc. m	*	
Nairn	30.10	54	W	1	o	30.11	*	47	-6	-	0	c	1	0.01	58	43	cg	og	bc	0.0	
Aberdeen	30.11	56	WSW	2	o	30.19	+0.1	47	-4	SSW	1	bc	2	-	64	41	c. o	c. o. g	o. bc. m	0.8	
Leith	30.15	56	W	2	c	30.22	+0.2	44	-11	SSE	1	bg	*	-	60	43	o. c	c. c	c. bz	*	
North Shields	30.20	56	W	3	cy	30.26	-0.0	43	-11	S	2	bc. g	2	-	60	41	-	-	-	6.8	
Spurn Head	30.24	53	SW	2	b	30.26	-0.0	50	+5	-	0	bm	1	0.01	58	44	bc. m	bc. m	bc. m	*	
Yarmouth	30.27	55	W	1	b	30.30	-0.0	42	+2	W	1	b	0	-	59	39	bm	bm	bm	8.8	
Clacton-on-Sea	30.27	51	S	1	b	30.28	-0.0	45	+6	NE	1	b	0	-	57	39	bm. bz	bm	bm. x. g	8.5	
Nottingham	30.25	50	SW	1	b	30.28	*	36	-2	SW	1	fe	*	Trace	60	35	f. bm	bm	bm. f	6.1	
Bath	30.28	51	E	1	b	30.27	*	32	-6	ENE	1	bm	*	-	61	31	b. c	b. c	-	8.3	
Oxford	30.30	43	-	0	b	30.31	-	33	-3	-	0	b	*	-	60	31	b	b	bm. f	*	
London (Kew Obsy.)	30.28	49	WNW	1	bm	30.29	+0.1	41	+8	-	0	f	*	-	58	32	bm. b	b. bc. v	bm. f	8.1	
Isafjord	29.49	36	-	0	c	29.26	+0.1	41	+10	-	0	o	*	*	*	*	GALES.				
Reykjavik	29.40	42	E	5	o	29.25	-0.0	47	+16	-	0	r	*	*	*	*	Duration and Extreme Force on British Coasts.				
Vestmanna	29.49	43	ESE	7	r	29.30	-0.6	48	+11	SE	5	r	2	*	*	*					
Seydisfjord	29.65	41	NE	3	o	29.53	-0.1	42	+1	-	0	r	*	*	*	*					
Thorshavn	29.86	47	WSW	3	c	29.93	-0.1	50	+2	SSW	3	c	*	*	*	*					
Haparanda	29.64	39	SW	2	o	29.78	+1.6	42	0	-	0	r	*	-	43	39					
Hernösand	29.70	47	S	2	b	29.81	+1.2	46	+2	W	4	c	*	-	54	41					
Stockholm	29.93	45	WSW	6	o	29.87	+0.4	47	+4	NW	4	bc	*	Trace	50	39					
Wisby	30.08	44	SW	2	b	29.99	-0.1	49	+6	WSW	4	b	*	Trace	54	37					
Karlstad	29.88	48	WSW	4	o	30.02	+0.8	45	-1	W	4	b	*	Trace	50	43					
Færder (X'ania Fiord)	29.86	53	SW	6	b	30.12	+0.7	48	-3	WNW	5	b	4	-	54	48					
Bodö	29.53	44	SW	2	o	29.93	+1.8	48	0	W	4	r	2	0.16	46	39					
Christiansund	29.63	47	WSW	6	r	30.16	+1.1	47	-3	WNW	4	o	4	0.95	52	45					
Skudesnaes	30.00	51	N	4	b	30.24	+0.4	46	-6	NE	2	b	3	0.04	54	45					
The Scaw (Skagen)	30.01	51	W	4	m	30.12	+0.4	51	+4	NW	4	b	0	Trace	52	47					
Blaavands Huk	30.18	53	WSW	3	m	30.26	+0.5	53	+3	NW	1	m	1	Trace	54	50					
Cuxhaven	30.26	42	SW	1	b	30.24	+0.1	44	+11	WSW	2	m	*	-	50	33					
The Helder	30.29	49	WSW	1	b	30.32	+0.1	37	+2	S	1	f	1	Trace	55	35					
Brussels	30.30	43	NE	2	b	30.29	-0.0	35	+2	ENE	1	b	*	-	54	32					
Berlin	30.32	39	SE	1	b	30.34	+0.1	34	0	S	1	b	*	-	48	30					
Frankfurt	30.28	42	E	1	b	30.28	+0.1	39	+9	NE	2	b	*	-	50	21					
Munich	30.23	39	NE	5	o	30.21	-0.1	40	+6	NE	2	f	*	0.04	45	34					
C. Gris Nez	30.29	48	ENE	3	m	30.27	-0.0	42	-1	E	4	m	2	-	59	39					
La Hève	30.26	39	NE	1	m	30.21	*	37	-3	ENE	2	m	1	-	55	34					
Brest (St. Mathieu)	30.24	57	N	1	b	30.19	-0.1	42	0	ESE	4	b	2	-	59	41					
Lorient (Rec Melon)	30.19	55	NE	3	b	30.16	*	43	-1	ENE	3	b	2	-	59	39					
Rochefort (Ile d'Aix)	30.12	51	NE	3	b	30.12	*	39	-1	NE	3	b	*	-	61	37					
Biarritz	30.07	56	WNW	3	bc	30.06	*	51	-2	SSW	4	bc	3	-	59	50					
Paris	30.23	42	NNE	2	b	30.21	+0.1	32	+4	NNE	1	b	*	-	56	28					
Belfort	30.19	40	E	4	m	30.22	*	38	+8	ENE	5	m	*	-	47	30					
Lyons	30.14	44	NW	1	o	30.15	*	42	+8	NW	1	o	*	-	47	34					
Nice	30.04	52	E	1	r	30.11	+0.2	53	-2	E	1	r	4	0.63	57	52					
Perpignan	30.03	56	NW	1	o	30.08	+0.2	54	+4	-	0	o	*	0.04	61	50					
Sanguinaire	29.97	61	SW	4	c	30.05	*	61	-2	S	3	r	3	0.28	70	55					
Corunna (8 a.m.)	30.08	64	NNE	3	b	30.10	-0.0	46	-8	E	2	b	2	-	64	43					
Lisbon (9 a.m.)	30.11	61	W	3	b	30.10	*	62	+1	W	3	c	1	-	75	?					
Gibraltar	30.04	67	WSW	1	o	30.12	+0.5	65	-3	NW	4	o	2	0.08	75	64					
Azores (P. Delgada)																					
Azores (Horta)																					
Madeira (Funchal)																					

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. 7TH OCTOBER



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system off the west of Ireland will continue to spread eastward, but

over our eastern districts anticyclonic conditions will prevail during the greater part of the ensuing 24 hours.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY.

0 { Moderate to light winds between S.E. and S.W.; fair generally; moderate temperature.

1

2 { Light S.W. or S.E. breezes,

3 freshening somewhat later; fine,

4 { with local mist or fog, becoming

5 less settled to-morrow; 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 { Same as Nos. 0 & 1.

7 { Moderate S.E. winds; fair, but less settled to-morrow; moderate temperature.

8 { Fresh or strong S.W. or S.E. winds; becoming unsettled, with some rain; moderate temperature.

9 { Moderate or fresh winds between S.E. and S.W.; becoming less settled, with some rain; moderate temperature.

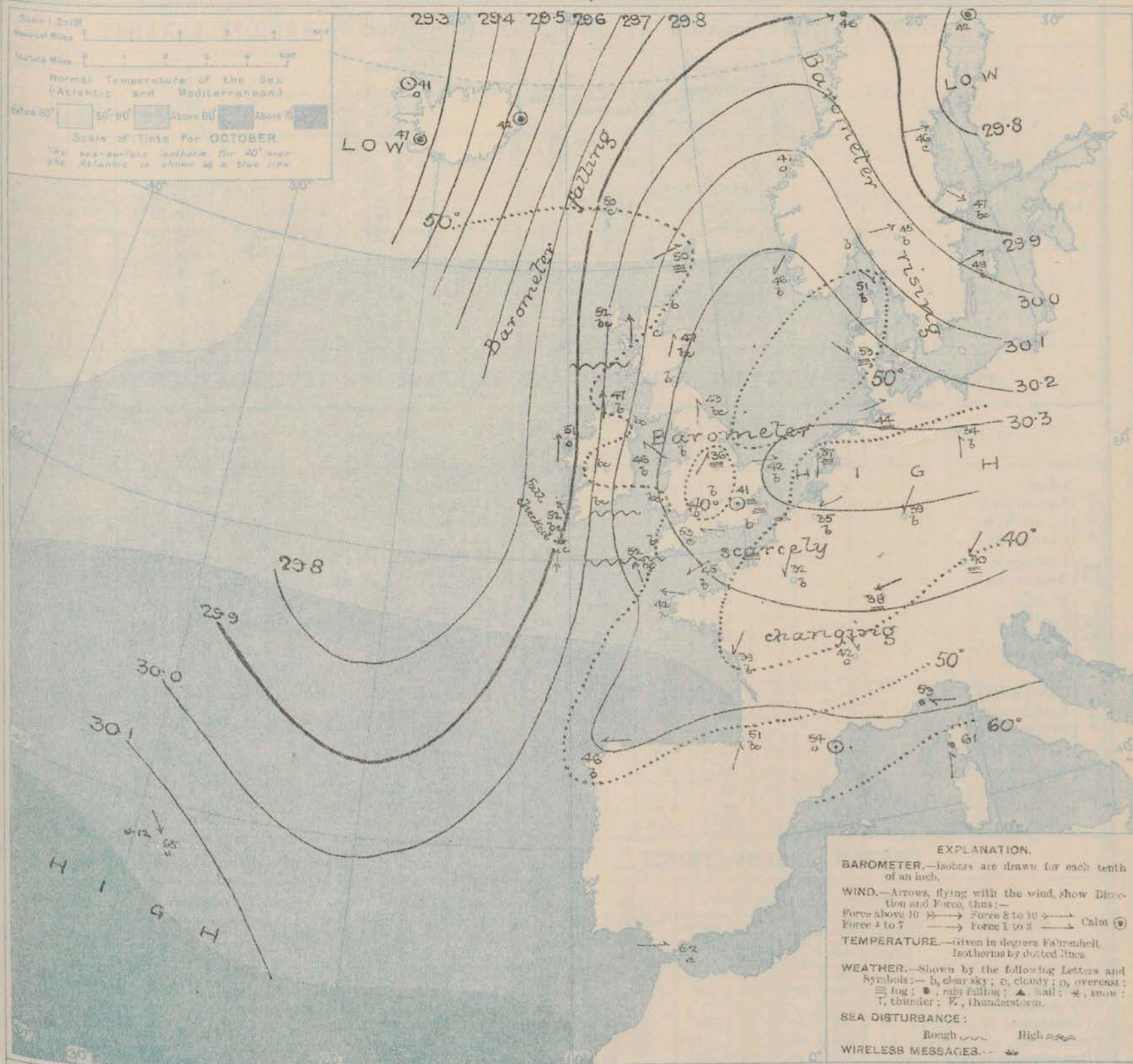
10 { Same as No. 8.

11 WESTERN CHANNEL AND BAY.

Freshening S.E. winds, with moderate to rather rough sea; becoming unsettled.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. TUESDAY, 8TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Anticyclonic conditions prevail over England, the Low Countries and Germany. The highest readings, slightly above 30.3 in., being found in the region between Berlin and Great Yarmouth. The barometer has fallen to 29.9 in. along the west coast of Ireland.

Light variable or southerly breezes prevail over England and the east of Scotland. Further westward the wind is stronger in force, and from the south coast of Ireland strong winds between south and south-east are reported. Moderate or light Easterly winds prevail over Germany and France. Temperature

has varied rather irregularly, but on the whole today's readings are rather higher than those reported yesterday. The values range from 32° at Bath to 53° at Portland Bill. The Continental values cover much the same range. Paris reports 32°. Nice and Perpignan 53° and 54° respectively. The weather is fair or fine over the greater part of our area both at home and abroad, but there is a good deal of fog or mist. The sea is rather rough off Scilly and in the Minch, slight or smooth elsewhere.

DAILY WEATHER REPORT.

Tuesday, 8th October, 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.	
8 th 7am	51	10	Franconia	H	29.87	+1.0	S	8-9	c	7 th 7am	55	18	Caledonia	O	29.87	-1.0	S	6-7	c
7 th 6pm	50	15		H	?	+0.2	SSW	8-9	o		50	19		H	29.80	-0.2	S	8-9	c
"	49	15	Minneapolis	O	29.88	-1.0	SW	6-7	c										
"	54	22	Caledonia	H	29.24	-1.8	SSE	6-7	r										
"	50	22	Caronia	O	29.32	-1.3	SSW	4-5	c										
"	49	15	Vaderland	O	29.89	-1.5	SSE	6-7	c										
"	50	12	Marquette	H	29.96	-0.5	S	4-5	b										
7am	49	15		H	30.02	-0.3	SSE	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.	Oban	0.54	56	50	or	op	0.0	England, S.E.	England, S.E.	Ramsgate		In.	58	38			8.6
	Stonhaven									Margate			59	38			8.5
	St. Andrews		60	?			1.5			Deal			57	32	x. bc	b	8.7
	Carnoustie									Littlestone							8.3
England, N.E.	Harrogate		52	43	b. bc. c	bc. c. b	2.8	England, S.W.	England, S.W.	Folkestone			57	40	b. bc	3 bc	9.0
	Scarborough		63	?	c. b	c. b	5.3			Hastings			57	39	b	b	8.5
	Blackpool		56	50	c	cn	0.2			Bexhill-on-Sea			56	41	b	b	8.9
	Southport		58	42	o. bc	bc. b. bc	6.1			Eastbourne			56	33	b. bc	bc	8.9
England, N.W.	Buxton		57	42	bc	bc	6.0	England, S.W.	England, S.W.	Seaford			57	34	b	b. bc	7.6
	Douglas									Brighton			56	34	b. bc	bc	8.5
										Worthing			58	35	b	b	
										Bognor							8.2
Wales.	Rhyl		60	41	b	b	5.7	England, S.W.	England, S.W.	Southsea			59	35	b	b	8.3
	Colwyn Bay		62	46	bc	bc. c	5.7			Bournemouth			59	34	bc. b	bc	8.2
	Llandudno		56	49	bc	bc. c	4.7			Weymouth			59	36	m. b	bc	8.1
	Bettws y-Coed		59	45	b	b	6.2			Teignmouth			58	36	b	b	8.5
England, E.	Aberystwyth		57	44	c. b	b	8.5	England, S.W.	England, S.W.	Torquay			60	37	b	b. bc	8.1
	Walton-on-the-Naze		57	38	b	b	8.8			Paignton			57	34	b	b	8.8
	Lowestoft		60	39	b. bc	b	9.0			Weston-super-Mare			59	43	b	b	8.5
	Felixstowe		59	38	bm	bf	9.2			Ilfracombe			58	46	b. bc	bc. b	6.5
England, E.	Southend-on-Sea		61	40	m. b	b. bc	6.0	England, S.W.	England, S.W.								

LONDON OBSERVATIONS.

STATIONS.	Humidity.	TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.
		3 p.m. Yesterday.	9 a.m. To-day.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obsy.)	58	100	60	34	26	In.	b. c	7.6
City (Bunhill Row)								0.5
Westminster (St. James's Pk.)	61	99	60	37	32		f	5.1
Camden Sq. (Brit. Rainfall)	63	100	60	34	31		f. b	5.3
Hampstead (Reservoir)		80	59	38	23		bf	8.0
24 HOURS ENDED 9 A.M. TO-DAY.								
South Kensington			60	36	28		bm f	5.6
" (Roof of M.O.)	57	93	61	38			f. bm	

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		Night.	Forenoon.	Afternoon.	Sunshine.
		Max.	Min.				
Dublin to 4 p.m.	In.						
Plymouth to 9 p.m.							
Darwen	58	44	39	bcw	bc	bc	0.8
Manchester	59	42		b. c	o. f	b	1.3
Birmingham	59	41	32	b	b	b	7.0

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

8 th 9 th October, 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 6.8	G.M.T. 11.41	G.M.T. 5.14
Greenwich	6.9	11.40	5.11
Wick	6.14	11.48	5.22
Valencia	6.35	12.0	5.25
	6.37	11.59	5.22
	6.55	12.29	6.3
	6.56	12.28	6.0

NOTES ON YESTERDAY'S WEATHER.

Rainfall for the past 24 hours has been confined to the extreme north. Eight or nine hours of bright sunshine were experienced very generally in the south and east of England. Over Scotland the sky remained overcast during the greater part of the day. The maximum temperatures were generally above 55°, and touched 64° at Aberdeen.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

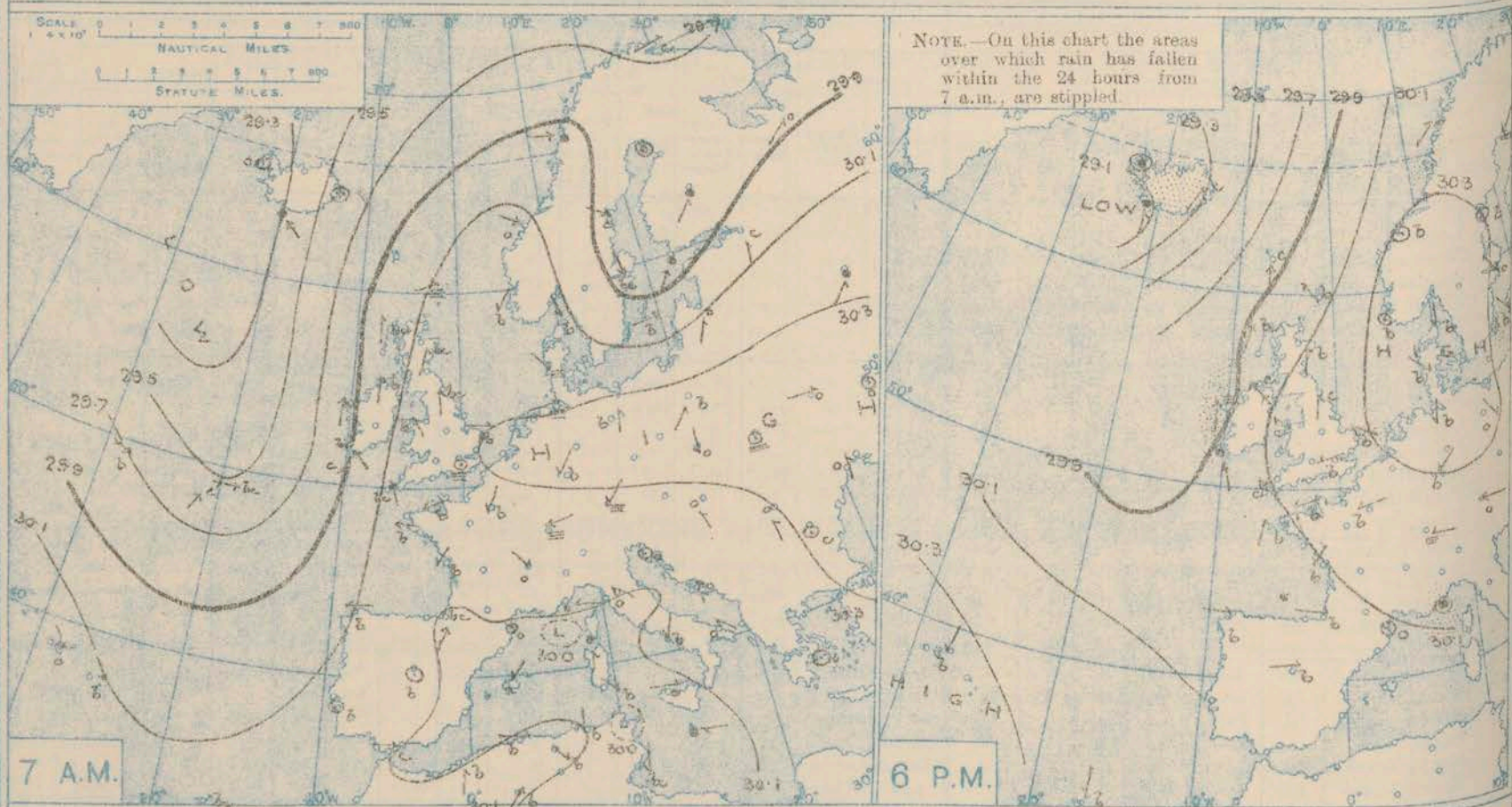
Wednesday
9th October, 1912.

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).	Dir.	(0 to 12).	(0 to 9).	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	30.09	51	SE	5	b	30.16	+0.03	50	0	SSE	4	m	4	54	47	bcg	bc	bcg					
Stornoway	29.97	55	SSW	6	bcg	30.06	+0.03	53	+1	S	6	o	5	56	51	bcg	bcg	bc.og.					
Castlebay (Barra Isd.)	29.99	53	SE	6	bcg	30.09	+0.05	51	0	S	4	o	6	54	51	com.	o bcg	bc.og.					
Malin Head	29.40	52	SE	9	cm	30.09	+0.08	50	+3	S	6	o	6	59	46	bcg	cg	cmg					
Blacksod Point	29.88	57	S	6	m	30.05	+0.04	54	+3	S	3	o	3	59	50	cmg	cmg	cmg					
Valencia	29.92	54	SSE	4	r	30.05	+0.04	51	-1	E	1	c	3	58	51	bcg	com	com					
Roche's Point	30.03	55	S	6	c	30.10	*	55	+1	SSE	3	o	4	57	53	bc	bc	om.					
Birr Castle	30.00	53	SE	3	c	30.00	*	49	+2	SSE	2	bc	4	59	46	bc	b.	bc.					
Donaghadee	30.10	52	SSE	3	bc.	30.17	+0.04	50	0	SSE	2	bc.	2	57	50	bc.	bcg	bcg.					
Liverpool Obsy	30.18	52	SE	2	b.	30.24	+0.03	42	+1	SE	2	o	2	57	41	b	b	bm.o					
Holyhead	30.11	55	SE	1	cg	30.18	+0.02	50	+4	S	1	c	1	59	55	cg.	bm.	cg					
Pembroke (St. Ann's Hd.)	30.12	56	SE	4	b.	30.17	+0.03	50	-1	SE	3	cgm	4	57	49	bcg	bm.	bcg					
Newquay	30.10	50	SE	2	bc.	30.11	+0.02	48	-2	SE	1	bcf	2	58	46	b	b	b. bc					
Scilly (St. Mary's)	30.07	54	SE	5	cmg	30.09	0.0	53	+1	SE	4	bcg	4	58	51	bcg	cmg	bcg					
Jersey (St. Aubin)	30.15	53	ENE	3	bm.	30.15	*	42	-3	ENE	2	bm.	2	60	41	f. bm.	bm.	bm.					
Portland Bill	30.17	55	ENE	4	b.	30.16	+0.01	52	-1	ENE	4	m	4	57	49	b	b	bcg					
Dungeness	30.19	54	ENE	5	c	30.22	+0.01	51	+1	E	2	b.	1	58	48	b.	bc.	bcg					
Dover	30.26	49	NE	3	b	30.25	*	46	-2	NE	2	b.	3	58	42	b	bg	bgm					
Wick	30.07	52	S	3	b.	30.14	+0.02	50	0	S	2	bc	2	54	47	bcg	bm.	bm.					
Nairn	30.07	54	SW	1	bc	30.15	*	50	+3	SSE	1	c	1	60	43	b.	bcg	cg					
Aberdeen	30.16	51	S	2	b.	30.23	+0.02	47	0	SSW	1	b	2	56	44	bc-b.	bcg	bm.					
Leith	30.16	51	SSE	1	m	30.23	+0.03	41	-3	-	0	bcg	*	61	37	c	c	bg.					
North Shields	30.23	54	S	1	cg	30.30	+0.02	47	+4	S	1	o	2	59	41	c	c	o					
Spurn Head	30.27	53	SE	3	b.	30.31	0.0	52	+2	SE	3	bm.	2	56	48	bm.	bm.	bm.					
Yarmouth	30.28	52	ESE	2	b	30.31	+0.02	52	+10	E	2	b.	1	57	41	bm	bm	bcg					
Clacton-on-Sea	30.26	53	E	2	b	30.27	+0.01	52	+7	ESE	2	bc.	2	57	44	bg	bg	bg					
Nottingham	30.24	50	SE	1	b.	30.28	*	44	+8	ESE	2	me	*	60	34	f. bm	bm.	b.					
Bath	30.21	48	ESE	1	b.	30.25	*	36	+4	ENE	2	f	*	62	32	-	-	-					
Oxford	30.26	49	ESE	2	b.	30.28	*	39	+6	NNE	2	f	*	59	33	b	b	bm					
London (New Obsy.)	30.25	50	ENE	2	bm.	30.26	+0.02	42	+1	-	0	f	*	58	40	f. m	b. bm	bm					
Isafjord	29.12	45	-	0	r	29.28	+0.06	41	0	-	0	c	*	*	*	*	*	*					
Reykjavik	29.07	48	S	2	r	29.39	+0.07	42	-5	-	0	c	*	*	*	*	*	*					
Vestmanna	29.17	47	W	1	r	29.49	+0.07	42	-6	SSW	2	bc	2	*	*	*	*	*					
Seydisfjord	29.33	55	SW	3	c	29.38	+0.11	51	+9	SW	3	b	*	*	*	*	*	*					
Thorshavn	29.85	51	S	5	c	29.82	+0.06	50	0	WSW	5	o	*	*	*	*	*	*					
Haparanda	30.20	34	NE	2	f	30.33	+0.07	29	-13	W	2	f	*	41	27								
Hernösand	30.30	43	-	0	b	30.45	+0.04	34	-12	ENE	2	b	*	53	30								
Stockholm	30.25	48	NW	0	o	30.45	+0.04	41	-6	N	2	b	o	52	36								
Wisby	30.22	48	NW	2	b.	30.41	+0.07	46	-3	N	4	b	*	50	45								
Karlstad	30.35	44	-	0	b	30.50	+0.04	36	-9	NNW	2	b	*	55	34								
Färder (X'lanis Fiord)	30.35	52	W	1	b	30.47	+0.03	50	+2	SSW	2	b	1	55	48								
Bodö	30.23	45	SW	4	o	30.23	-0.02	44	-4	E	1	bc	1	46	41								
Christiansund	30.32	46	-	0	b.	30.28	-0.01	47	0	SE	1	b.	2	48	43								
Skudesnaes	30.34	46	-	0	b	30.45	+0.01	51	+5	SSE	6	c	2	55	45								
The Scaw (Stagen)	30.36	49	N	2	b.	30.48	+0.04	45	-6	E	1	b.	0	52	39								
Blaavands Huk	30.38	47	NE	1	b.	30.48	+0.04	37	-16	ENE	1	b.	1	57	30								
Cuxhaven	30.34	50	N	1	b.	30.42	+0.03	42	-2	E	2	f	*	54	41								
The Helder	30.33	52	ENE	2	b	30.38	+0.02	47	+10	E	2	f	1	55	37								
Brussels	30.26	48	ENE	4	b.	30.28	+0.01	38	+3	E	1	b	*	59	35								
Berlin	30.32	49	NW	1	o	30.42	+0.04	39	+5	N	1	o	*	55	30								
Frankfurt	30.29	44	NE	2	b	30.34	+0.03	40	+1	NE	1	b	*	59	32								
Munich	30.28	43	E	4	o	30.29	+0.01	43	+3	NE	4	o	*	45	39								
C. Gris Nez	30.23	49	E	4	m.	30.23	+0.02	44	+2	ESE	4	m.	2	59	42								
La Hève	30.15	49	NE	1	m.	30.19	*	41	+4	E	3	m.	1	55	37								
Brest (St. Mathieu)	30.15	51	SSW	2	b.	30.12	0.0	42	0	ESE	2	m.	1	63	41								
Lorient (Bec Melot)	30.07	52	NW	1	b.	30.07	*	47	+4	E	2	b.	2	63	43								
Rochefort (Ile d' Aix)	30.09	51	NE	3	b.	30.08	*	41	+2	E	3	b.	*	61	39								
Biarritz	30.06	57	W	3	b.	30.06	*	50	-1	S	1	b.	0	59	48								
Paris	30.16	49	ENE	2	b.	30.19	+0.02	37	+5	NE	1	b	*	60	32								
Belfort	30.23	44	E	6	m	30.24	*	43	+5	E	5	m	*	50	38								
Lyons	30.15	49	NW	1	o	30.16	*	45	+3	N	1	bc	*	53	42								
Nice	30.13	54	-	0	f	30.10	+0.01	53	0	-	0	f	2	59	52								
Perpignan	30.09	56	-	0	o	30.08	+0.01	54	0	-	0	o	*	64	50								
Sanguinaire	30.10	61	W	3	bc.	30.06	*	61	0	FE	2	c	3	66	54								
Corunna (S. M.)	30.02	62	W	1	b.	30.05	0.0	57	+11	SSW	3	o	4	66	46								
Lisbon (S. M.)	30.16	58	W	2	b.	30.11	*	54	-8	W	1	c	0	73	53								
Gibraltar	30.34	67	NNE	3	b	30.35	+0.01	62	-3	NW	2	c	1	70	61								
Azores (P. Delgada)	30.22	64	N	2	b	30.19	0.0	68	0	N	2	bc	2	72	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. 8TH OCTOBER



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The country is likely to remain for the present under the influence of the large continental anticyclone, and fair, dry weather will, there-

fore, continue in nearly all districts. Ground frost and local fogs will be experienced at night.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 {
a Southern to South-Westly winds, moderate; fair generally, with a normal temperature.
b

1 {
a Light variable or Southerly air; fine generally; ground frost inland to-night.
b

2 {
a Easterly and South-Easterly winds, light; fine generally, but misty or foggy in places; ground frost inland to-night.
b

4 {
a Easterly winds, light; fine generally, but misty or foggy in places;
b
5 ground frost inland 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 {
a Southerly and South-Easterly winds, light; fair generally; ground frost inland to-night.
b

8 {
a Easterly and South-Easterly winds, light or moderate; fair generally, but misty or foggy in places; ground frost inland to-night.
b

9 {
a Same as Nos 6 and 7.
b

10 {
a Same as No 8.
b

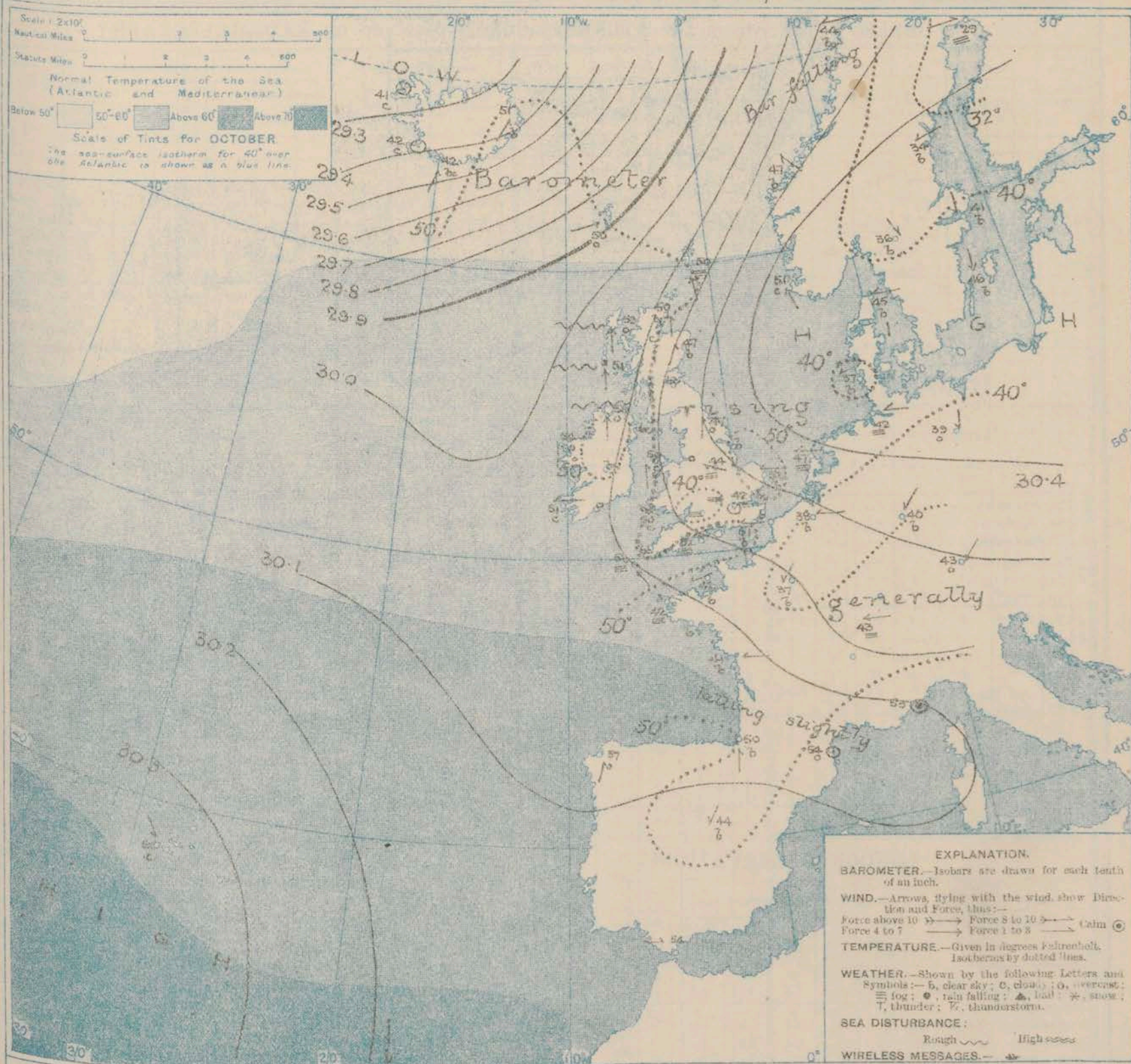
11 WESTERN CHANNEL AND BAY.

Moderate Easterly and South-Easterly winds and a moderate sea; fair generally, but misty in places; cool.

THE FURTHER OUTLOOK. (Districts. 1 to 5.)

Fair, dry weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. WEDNESDAY, 9TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Anticyclonic conditions now prevail over the whole of Western Europe, the area of highest pressure being situated over Scandinavia, Denmark and North Germany. A deep depression is passing away to the northward of Iceland, and the mercury is at present rising generally.

The wind is light to moderate from the Eastward over the Netherlands, France and the south of England, from the South-Eastward on our southwest coasts, and from the Southward over all the more northern parts of the United Kingdom. Temperature has risen generally, but has fallen in Sweden and Denmark.

Over inland parts of the south of England the thermometer is slightly below 40°, but at many of our coast stations it is above 50°. The Continental values range from 50° and upwards in the extreme south of France to 40° and less in many parts of Sweden, Denmark and North Germany. The weather is fine over Western Europe as a whole, but misty or foggy in places. On our extreme north-west coasts the sky is overcast, with rain at Castlebay. The sea is slight or smooth generally, but rough off the Hebrides and the north of Ireland.

DAILY WEATHER REPORT.

Wednesday 9th October, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WPA-THREE.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WPA-THREE.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dirac.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dirac.	Force.	
8.2.7 a.m.	49 23		Baronia	O	29.70	+0.17	WNW	8-9	b.										
"	49 20		Vaderland	O	29.53	+0.09	SW	6-7	c.										
"	49 19		Thunnesopolis	O	29.50	+0.09	W	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.	In.					Hr.	Ramsgate ...	In.					Hr.
Oban ...	0.01	59	47	bc.	b. bc.	7.2	Margate ...		57	45		b.	9.0
Stonehaven ...							Deal ...		59	40	b.	bc. b.	8.3
St. Andrews ...		60	?	b.	b.	8.6	Littlestone ...		57	34	w. b.	bc. b.	8.3
Carnoustie ...							Folkestone ...		57	47	b. bc.	bc. b.	8.3
England, N.E.							Hastings ...		58	42	b.	b.	8.7
Harrogate ...		55	41	m. bc. b.	bc. b.	3.1	Bexhill-on-Sea ...		58	44	b.	b.	8.2
Scarborough ...		59	47	c. b.	c. b.	7.5	Eastbourne ...		57	36		b.	8.4
England, N.W.							Seaford ...		57	38		b.	8.5
Blackpool ...		58	40	bm.	bm.	7.8	Brighton ...		61	39		bc. m.	9.0
Southport ...		59	38	m. b.	b.	7.0	Worthing ...		58	38	b.	b.	
Buxton ...		55	33	bc.	b.	7.0	Bognor ...						
Douglas ...							Southsea ...		58	40	b.	b.	9.1
Wales.							Bournemouth ...		58	35	x. b.	by	8.3
Rhyl ...		60	36		b.	8.2	Weymouth ...		58	38	x. bc. b.	b. bc.	8.0
Colwyn Bay ...		64	48	b.	b.	8.6	Teignmouth ...		59	38		b.	8.0
Llandudno ...		58	41	b.	b.	8.7	Torquay ...		60	42	b.	b. bc.	7.1
Bettws y-Coed ...		62	35	b.	b.	8.4	Paignton ...		59	37	b.	b.	8.2
Aberystwyth ...		62	42	c. b.	b.	8.7	Weston-super-Mare ...		60	37	b.	b.	9.0
England, E.							Alfracombe ...		60	47	b.	b.	
Walton-on-the-Naze ...		57	34		b.	7.8							
Lowestoft ...		59	40	bm.	b.	8.9							
Felixstowe ...		58	38	bc. f.	bc. m.	8.3							
Southend-on-Sea ...		58	48	f. b.	b. bc.	6.0							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain-fall.	WEATHER.			Sun-shine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
	%	%	Max.	Min.					
Greenwich (Royal Obs.) ...	70	97	58	39	29	-	b.	b.	bm. x
City (Rushmill Row) ...							bc. f.	b. f.	7.0
Westminster (St. James's Pk.)	73	89	58	42	36	-	bc. f.	b. f.	2.2
Camden Sq. (Brit. Rainfall)	72	96	58	39	34	-	f. bm.	b. f.	1.8
Hampstead (Reservoir) ...		85	56	41	29	-	bm.	bm. x	4.3
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...			57	40	30	-	bm. f.	f. bm.	7.1
" (Roof of M.O.)	69	80	58	41			f. bm.	bm. x	0.4
24 HOURS ENDED 6 P.M. YESTERDAY.									
						Night.	Forenoon.	Afternoon.	

Additional Observations for Yesterday.

STATIONS.	Rain-fall.	TEMPERATURE.		WEATHER.			Sun-shine
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.				
Dublin to 4 p.m.		59	46	41	bc.	b.	bc.
Plymouth to 9 p.m.							
Darwen "		56	42	36	bc. w.	bc.	bc.
Manchester "							
Birmingham "		58	39	23	by	b.	8.3

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

9th & 10th Oct., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.9	11.40	5.11
	6.11	11.40	5.9
Greenwich ...	6.15	11.47	5.19
	6.17	11.47	5.17
Wick ...	6.17	11.59	5.22
	6.39	11.59	5.19
Valencia ...	6.56	12.28	6.0
	6.58	12.28	5.58

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° or slightly above it in several parts of the United Kingdom; slight ground frost occurred at night over the inland parts of England. Over Great Britain the amount of bright sunshine varied in most places between 8 and 9 hours, but in Ireland the duration was much smaller. Rain was experienced on our extreme western coasts. Wireless reports show that between the 19th and the 28th meridians ships experienced fresh to strong gales from the Westward, with fine weather.

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

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of 5s per annum, for postage and wrappers.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
10th October 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).	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.								
																Force (0 to 12).	Weather.						
Lerwick	30.18	50	SSE	3	m	30.19	-0.01	49	-1	SSE	3	m	3	0.01	53	48	bm	om	m	0.0			
Stornoway	30.17	52	SSW	5	odpy	30.12	-0.02	51	-2	S	5	c	4	0.04	52	51	odpy	odpy	o.eg	0.0			
Castlebay (Barra Isd.)	30.19	53	S	3	o	30.14	-0.01	52	+1	SSE	4	am	5	0.08	53	50	ro	o.	o.eg	0.0			
Malin Head	30.19	55	S	3	bcy	30.16	-0.01	48	-2	SSW	4	bcy	3	-	59	45	bm	bm	bm	*			
Blacksod Point	30.15	56	WSW	1	o	30.12	-0.01	54	0	SSW	4	o	5	-	59	51	om	om	om	*			
Valencia	30.18	54	-	0	o	30.18	-0.00	50	-1	SE	2	bm	3	0.01	58	46	c.o	om.	om.e.	0.2			
Roches Point	30.22	50	E	1	bm	30.24	-	50	-5	NE	1	c	2	0.03	57	45	bc	bc. bm	bc. fe	*			
Birr Castle	30.19	52	SE	2	m.	30.20	-	41	-8	SE	1	f	1	-	61	40	bc	bc. f	bc. f	7.5			
Donaghadee	30.26	51	SSE	1	m	30.26	-0.01	42	-8	SSW	1	m.	1	-	58	39	bc	bcy	bc. f	*			
Liverpool Obsy.	30.28	54	SE	1	b	30.32	-0.00	45	+3	SE	3	o	2	-	57	42	o. bm	bm.	bm. o.	5.7			
Holyhead	30.24	54	-	0	o	30.27	-	45	-5	SE	1	b.	1	-	61	43	o. cm	bm.	bm.	*			
Pembroke (St. Ann's Hd.)	30.22	55	ESE	2	b.	30.24	-0.01	47	-3	SE	2	bm	3	Trace	59	46	cm.	bm.	bm.	4.2			
Newquay	30.16	53	SE	2	bcy	30.22	-	48	0	-	0	ogt	2	-	60	42	bcy	bcy. bz	b. of	7.0			
Scilly (St. Mary's)	30.15	54	ESE	2	c	30.20	+0.02	52	-1	ESE	2	f	3	-	59	50	cm	am	cm	6.4			
Jersey (St. Aubin)	30.15	54	ENE	4	bm	30.24	-	46	+4	E	1	b.	1	-	63	42	bm	bm	bm. m.	9.3			
Portland Bill	30.21	56	E	2	b	30.24	-0.00	49	-3	NE	3	m.	3	-	57	47	bc. b	b	bm.	*			
Dungeness	30.20	55	NE	4	b	30.28	+0.01	52	+1	ESE	3	b.	3	-	58	50	bcy	b. g.	g. b.	*			
Dover	30.27	52	NE	3	b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Wick	30.21	52	SSW	2	o	30.20	-0.00	49	-1	SSW	2	bm	3	-	52	43	bc. am	om.	bm.	*			
Nairn	30.22	50	-	0	c	30.21	-	36	-14	-	0	bc	1	-	59	35	og	cy	bcy	0.6			
Aberdeen	30.29	52	SSW	3	bc	30.28	-0.00	44	-3	SSW	2	b.	2	-	54	39	b. bc	c. cy. bc	cy. bc	2.6			
Leith	30.27	53	-	0	m.	30.30	+0.01	36	-5	-	0	bf	1	-	61	34	by	by	f	*			
North Shields	30.24	52	S	1	m	30.36	-	47	0	S	3	o	2	-	55	44	a	f	f. o.	3.1			
Spurn Head	30.33	53	SE	4	b	30.37	-0.00	51	-1	SE	4	bm	4	0.01	56	49	bm	bm	bm. m.	*			
Yarmouth	30.33	53	E	4	b	30.35	-0.00	51	-1	ESE	3	b.	2	0.02	57	50	bm	b	bm. b	8.6			
Clacton-on-Sea	30.28	53	NE	3	m	30.32	-0.00	52	0	ESE	2	b.	1	-	58	51	bm. by	by	by.	8.6			
Nottingham	30.30	52	E	2	b.	30.34	-	46	+2	ENE	2	m	1	-	61	43	f. m. b.	b.	b.	5.0			
Bath	30.25	50	E	1	b	30.30	-	46	+10	E	1	am	1	-	63	39	bm. b	b	-	7.0			
Oxford	30.31	47	ENE	2	b.	30.34	-	44	+5	-	0	f	1	Trace	63	39	b	b	b.	*			
London (Kew Obsy.)	30.27	54	ENE	3	bm	30.32	+0.01	42	0	-	0	f	1	-	59	39	f. m.	bm	bm. f	4.5			
Isafjord	29.11	49	SE	4	r	29.03	+0.02	45	+4	S	6	c	1	-	-	-	-	-	-	-			
Reykjavik	29.12	51	SE	7	r	29.13	+0.02	45	+3	SW	6	c	1	-	-	-	-	-	-	-			
Vestmanna	29.20	48	SE	5	r	29.29	+0.03	43	+1	SSW	4	c	3	-	-	-	-	-	-	-			
Seydisfjord	29.53	51	SW	1	o	29.18	-0.00	50	-1	SW	3	bc.	1	-	-	-	-	-	-	-			
Thorshavn	29.97	49	SW	4	c	29.38	-0.05	51	+1	SSW	6	c	1	-	-	-	-	-	-	-			
Haparanda	30.28	39	SSW	4	b.	30.31	-0.00	41	+12	W	4	b.	1	-	41	28	-	-	-	-			
Hernösand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Stockholm	30.53	40	-	0	b.	30.51	-0.01	40	-1	SSW	2	b.	1	-	48	34	-	-	-	-			
Wisby	30.52	44	N	4	c	30.54	+0.01	44	-2	NE	1	o	1	-	48	41	-	-	-	-			
Karlstad	30.51	39	-	0	b.	30.49	-0.00	34	-2	-	0	b.	1	-	50	32	-	-	-	-			
Färder (Xiania Fiord)	30.48	50	SW	2	b.	30.44	-0.01	50	0	WSW	5	b.	2	-	52	48	-	-	-	-			
Bodö	30.15	49	SW	6	o	30.16	-0.00	49	+5	SW	6	f	4	0.04	50	39	-	-	-	-			
Christiansund	30.30	47	-	0	b.	30.31	+0.01	46	-1	-	0	c	2	-	55	46	-	-	-	-			
Skudesnaes	30.45	50	S	6	c	30.45	-0.01	50	-1	SSE	6	o	4	-	54	48	-	-	-	-			
The Scaw (Skagen)	30.51	44	SW	1	b.	30.51	-0.00	44	-1	SW	1	b.	0	-	52	43	-	-	-	-			
Blaavands Huk	30.52	39	ESE	1	b	30.54	+0.01	35	-2	SSE	1	m	1	-	54	30	-	-	-	-			
Caxhaven	30.47	48	E	3	b.	30.50	+0.02	42	0	E	2	m	1	-	54	41	-	-	-	-			
The Helder	30.39	51	E	3	b.	30.43	+0.01	45	-2	SE	2	b.	1	-	54	45	-	-	-	-			
Brussels	30.27	50	ESE	4	b.	30.36	+0.02	42	+4	ESE	2	b.	1	-	57	39	-	-	-	-			
Berlin	30.47	49	NE	2	b.	30.47	+0.01	45	+6	E	1	o	1	-	55	39	-	-	-	-			
Frankfurt	30.36	46	NE	2	b.	30.42	+0.01	40	0	NE	2	b.	1	-	59	39	-	-	-	-			
Munich	30.32	41	E	2	b.	30.36	+0.01	39	-4	E	5	o	1	-	46	26	-	-	-	-			
C. Gris Nez	30.24	50	E	3	m.	30.30	+0.03	45	+1	E	4	m	2	-	57	41	-	-	-	-			
La Hève	30.19	41	E	2	m.	30.24	-	44	+3	E	2	m	2	-	59	37	-	-	-	-			
Brest (St. Mathieu)	30.15	54	H	1	b.	30.16	+0.02	42	0	ESE	3	m.	1	-	61	39	-	-	-	-			
Lorient (Rec Maheu)	30.04	56	SE	1	b.	30.12	-	48	+1	ENE	3	b.	2	-	63	45	-	-	-	-			
Rochefort (Ile d' Aix)	30.07	53	N	1	b.	30.15	-	45	+4	ESE	3	b.	1	-	63	41	-	-	-	-			
Biarritz	30.03	59	NE	2	b.	30.09	-	54	+4	SSW	2	b.	1	-	64	50	-	-	-	-			
Paris	30.17	46	NE	2	b.	30.27	+0.03	39	+2	NE	2	b.	1	-	55	37	-	-	-	-			
Belfort	30.25	45	ESE	5	m.	30.28	-	43	0	E	4	m	1	-	50	41	-	-	-	-			
Lyons	30.14	56	N	1	b.	30.21	-	47	+2	SE	1	m	1	-	63	45	-	-	-	-			
Nice	30.11	55	-	0	b.	30.15	-0.00	57	+4	-	0	b.	2	Trace	66	52	-	-	-	-			
Perpignan	30.10	59	E	2	o	30.15	+0.02	51	-3	-	0	b.	1	-	64	48	-	-	-	-			
Sanguinaire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Corunna (8 a.m.)	30.04	62	WNW	3	o	30.09	-0.00	54	-3	WNW	2	bc.	3	-	61	50	-	-	-	-			
Lisbon (9 a.m.)	30.06	59	N	4	b.	30.01	-0.01	57	-4	NNW	4	o	6	0.04	64	55	-	-	-	-			
Gibraltar	30.04	60	W	2	b.	29.98	-	56	+2	E	1	c	1	-	73	54	-	-	-	-			
Azores (P. Delgada)	-	-	-	-	-	-	-	-	-	-	-												

Information for these columns not usually received.

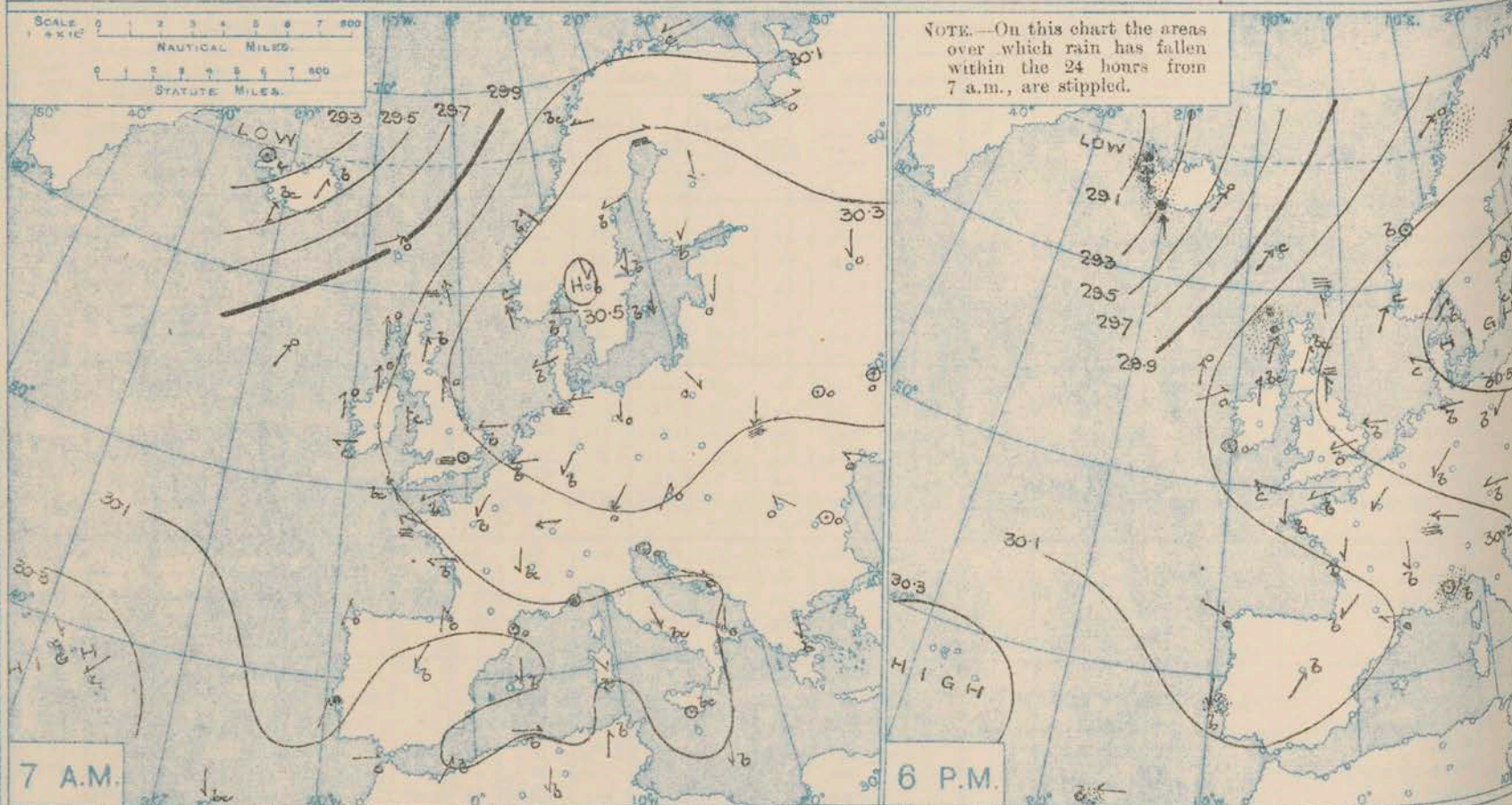
1 Received too late for insertion in chart.

terday.

Several
on the
sun was
less
fresh

address in the
and wrappers

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



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A depression now over Iceland will pass away without further affecting our islands, and there are at present no indications of the approach of

further depressions. The weather will remain under the influence of an anticyclone centred over Southern Scandinavia.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- 0 { a } Moderate or fresh Southerly
b } or South Westery winds; fair
intervals, occasional rain;
moderate temperature.
- 1 { Light breezes between
South-East and South West;
fair generally, local mist or
fog; cold at night.
- 2 { a }
b } Light breezes between South
and East; some mist or
fog locally, otherwise fine;
night ground frosts locally
- 3 {
4 { a }
b } inland; moderate day temperature.
- 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. 1.
b }
- 7 { a }
b } Same as Nos. 2-5.
- 8 { a }
b }
- 9 { a } Moderate or light winds
b } between South-East and South
West; local mist or fog;
moderate temperature.
- 10 { a }
b }

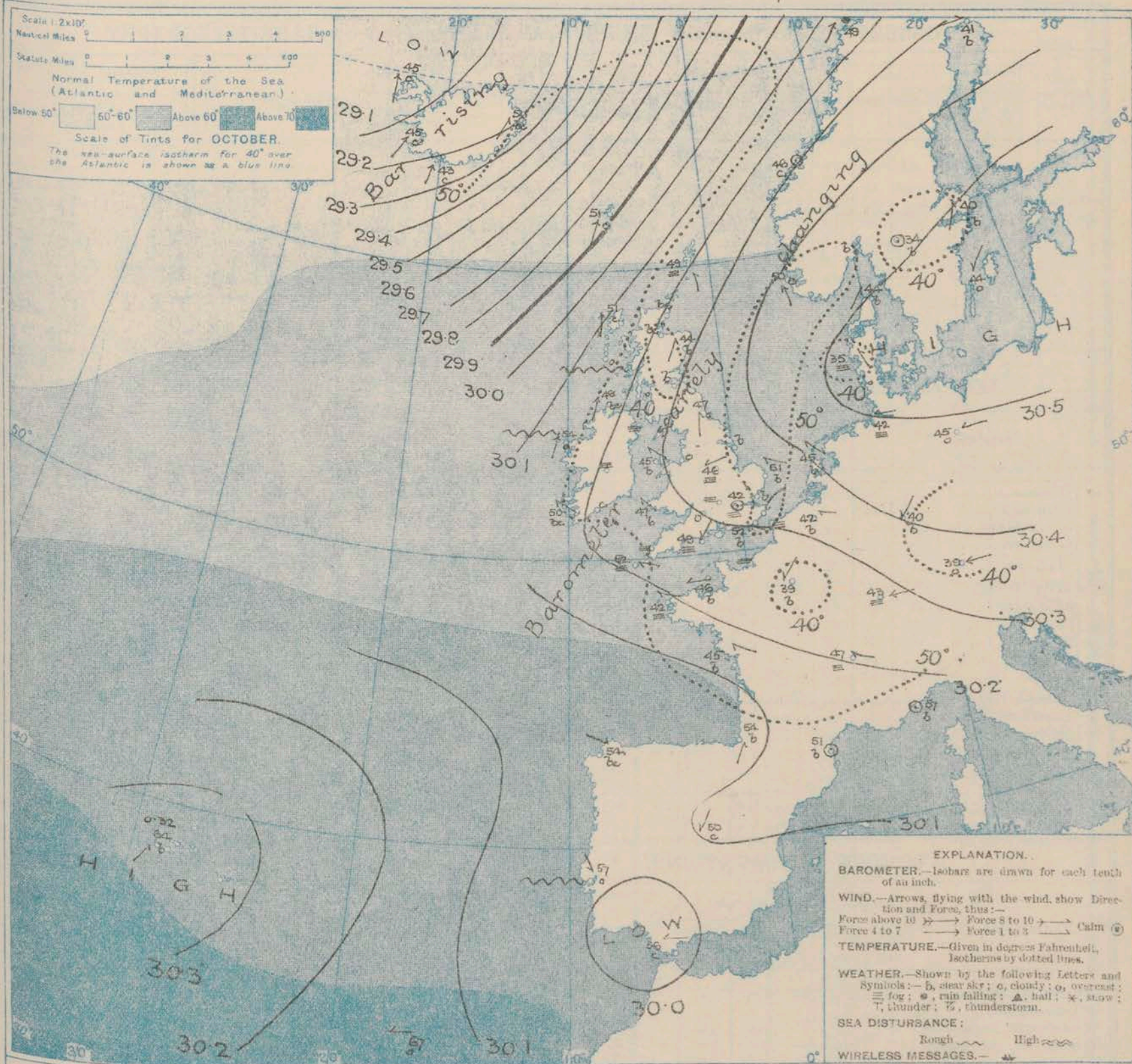
11 WESTERN CHANNEL AND BAY.

Easterly or South Easterly winds, light or moderate; sea slight; fair or fine, but some mist locally.

THE FURTHER OUTLOOK. Nos 2-5 and 7 and 8.

Generally fair and dry.

SYNOPTIC CHART FOR 7 A.M. THURSDAY, 10TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclone in which the highest readings are slightly over 30.5 in. in Scandinavia, dominates the weather in the British Isles and North Western Europe. There is a low pressure system in the Iceland region, where the barometer stands at about 29.1 in.

The wind is generally moderate or light in force, the prevailing direction over the British Isles, France and Germany is between East and South. On our extreme north-western coasts there are moderate to

fresh southerly winds. Strong South-Western winds are shown over the region between Scotland and Iceland and on the coast of Norway. The distribution of temperature is rather irregular, the morning readings at home stations ranging from 36° at Leith and Glairn to 54° at Blackhead Point. The Continental values cover much the same range. The weather is fair or fine, but there is a good deal of local mist or fog both at home and abroad. The sea is slight or smooth generally, moderate to rather rough off the west of Ireland and in the Minch.

DAILY WEATHER REPORT.

Thursday, 10th October, 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).	
10th Jan. 55	9		Mongolian	H	30.20	+0.04	S	6-7	bc.										
9th, 6pm	55	13		H	30.08	+0.05	S	6-7	b										
"	51	10	Arabic	O	30.15	+0.03	ESE	1-3	o										
" 7am.	55	17	Mongolian	H	30.02	+0.06	SSW	6-7	o										

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

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	Hr.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	Hr.
		Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.		
Scotland, Oban ...	In.	58	48	bc.c	c.bc.c	2.2		Ramsgate ...	In.	67	47	*	*	8.5	
Stonehaven ...	-	58	?	o	b.	6.2		Margate ...	-	60	48	b	b.	8.0	
St. Andrews ...	-	58	?	o	b.	6.2		Deal ...	-	58	45	bc.b	bm.	8.7	
Carnoustie ...	-	58	?	o	b.	6.2		Littlestone ...	-	59	48	b.	b.	8.0	
England, N.E. Harrogate ...	-	55	36	m.bc.	b.bcm.	3.4		Folkestone ...	-	59	48	b.	b.	8.6	
Scarborough ...	-	57	47	o.c.	c.b.	6.0		Hastings ...	-	60	44	b.	b.	8.3	
England, N.W. Blackpool ...	-	59	39	e.m.	m.	4.2		Bexhill-on-Sea ...	-	61	46	b.	b.	8.3	
Southport ...	-	61	39	om.bc.	b.bcm.	4.7		Eastbourne ...	-	60	36	b.	b.	8.6	
Buxton ...	-	56	44	bc.	by	5.5		Seaford ...	-	60	42	b.	b.	8.3	
Douglas ...	-	56	44	bc.	by	5.5		Brighton ...	-	63	41	b.	by	8.5	
Wales, Rhyl ...	-	61	41	bc.	b.bc.	7.1		Worthing ...	-	62	43	b.	b.		
Colwyn Bay ...	-	63	40	bc.	b.bc.	7.1		Bognor ...	-	62	43	b.	b.	8.9	
Llandudno ...	-	57	42	b.	b.	7.3		Southsea ...	-	62	43	b.	b.	8.6	
Bettws y Coed ...	-	63	35	b.	b.	7.4		Bournemouth ...	-	59	39	z.b.	by.	8.3	
Aberystwyth ...	-	64	47	z.c.b.	bc.o.	5.5		Weymouth ...	-	58	43	by.b.	by.	8.5	
England, E. Walton-on-the-Naze ...	-	55	49	b.	b.	8.8		Teignmouth ...	-	58	42	f.b.	b.	6.8	
Lowestoft ...	-	61	42	b.	b.	8.7		Torquay ...	-	61	49	c.o.	b.		
Felixstowe ...	-	56	51	bc.f	bc.f	8.8		Paignton ...	-	60	38	b.	b.	8.2	
Southend-on-Sea ...	-	59	45	f.b.	b.	7.6		Weston-super-Mare ...	-	59	42	z.b.	z.b.	6.6	
								Ilfracombe ...	-	59	42	z.b.	z.b.		

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.	
Greenwich (Royal Obs.) ...	53	100	61	37	29	-	b.	b.	7.3
City (Rushmill Row) ...	"	"	61	40	38	-	bc.	bc.	5.2
Westminster (St. James's Pk.)	50	87	61	40	34	-	bc.	bc.	6.0
Camden Sq. (Brit. Rainfall)	55	100	62	40	34	-	bc.	bc.	6.7
Hampstead (Reservoir) ...	"	86	59	43	30	-	bc.	bm.	8.8
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...	"	"	61	42	39	-	f.b.	by.	5.5
" (Roof of M.O.)	49	87	61	43	"	-	f.b.	by.	5.5

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
		In Screen.	Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	-	58	48	43	c.b.	6.8
Plymouth to 9 p.m.	-	60	45	34	by	6.5
Darwen "	-	60	42	37	bcw	4.0
Manchester "	-	58	42	29	c.	
Birmingham "	-	58	42	29	c.	

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

10th & 11th Oct., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.11	11.40	5.9
Greenwich ...	6.13	11.40	5.6
Wick ...	6.19	11.47	5.17
Valencia ...	6.58	12.28	5.53

Rainfall for the past twenty-four hours is confined to the f. b. clouds and the north of Norway, and even there the amounts were slight. The fog has deposited measurable precipitation at a few stations. Over eight hours of bright sunshine were recorded at almost all stations in the east and south-east of England. Temperature rose to above 60° in many places, and the maxima were generally above 55° except in the extreme north.

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

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

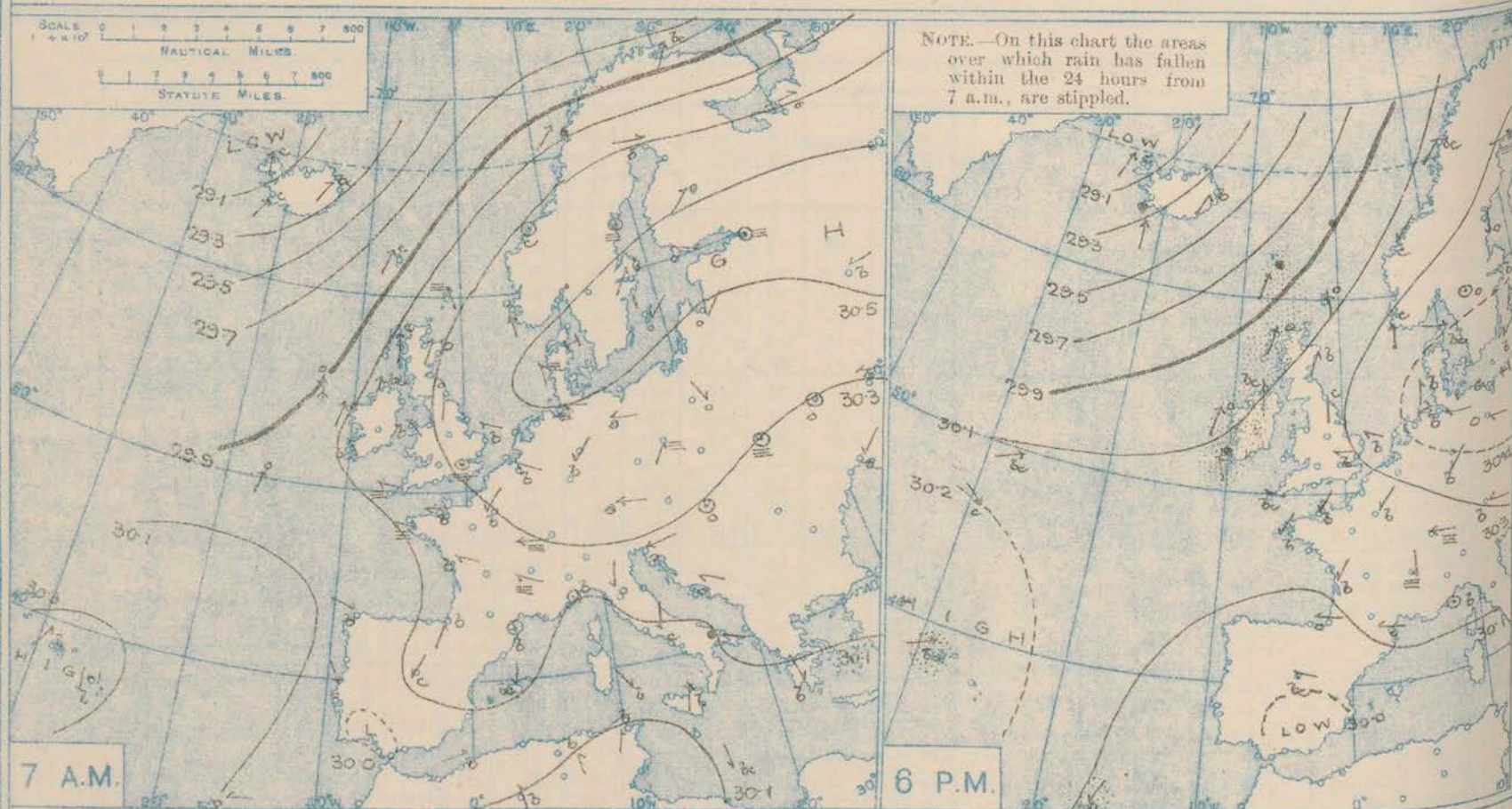
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
11th October, 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 (6 to 9).	Rain- fall.	TEMP.		WEATHER						
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 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. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
Lerwick	30.04	50	SSE	4	m	29.97	-0.03	48	-1	SSE	3	m.	3	0.	53	49	bm.	bm.	bm.	Hours.			
Stornoway	29.99	55	SSW	7	o3g	29.98	+0.04	49	-2	WNW	4	c	4	0.21	56	48	o3g	c.o3g	c.o3g	0.5			
Castlebay (Barra Isd.)	30.05	54	S	4	om	30.06	+0.06	50	-2	WNW	3	c	4	0.32	55	49	o3g	c.om	om.	4.2			
Malin Head	30.11	54	S	3	o3g	30.07	+0.04	51	+3	NNW	4	o3g	2	0.12	59	48	o3g	o3g	bm.	*			
Blacksod Point	30.04	56	SSW	5	m	30.02	+0.04	49	-5	NW	1	c	2	0.27	57	47	o3g	o3g	o3g	*			
Valencia	30.12	54	SSE	1	o3g	30.14	+0.01	52	+2	NNW	2	om	3	0.29	60	50	o3g	c.o3g	om.	3.8			
Roche's Point	30.18	55	SSW	2	om	30.17	.	55	+5	SSW	1	o	2	0.02	58	48	f.c	c.om	c.om	*			
Birr Castle	30.17	53	S	2	c	30.14	.	52	+11	SSW	1	r	.	0.14	61	40	bc	c	bc.	6.3			
Donaghadee	30.15	52	SSE	2	m	30.10	+0.01	51	+9	SSW	2	c	1	-	55	42	o3g	f	bc.	*			
Liverpool Obsy.	30.23	50	SE	1	b.	30.21	-0.01	41	-4	SE	2	f	1	-	55	41	om.	b.	bc.	4.9			
Holyhead	30.21	54	S	1	o3g	30.19	+0.01	54	+9	SW	3	o	2	-	60	45	o3g	bm.	g.om	*			
Pembroke (St. Ann's Hd.)	30.23	54	SE	2	o	30.22	+0.01	53	+6	SSW	2	o3g	2	Trace	55	47	bm	bm	o3g	1.0			
Newquay	30.20	53	S	1	b.	30.20	.00	53	+5	S	3	o3g	2	-	58	44	o3g	bc.	bc.	2.4			
Scilly (St. Mary's)	30.20	53	ESE	1	bm	30.18	.00	53	+1	ESE	2	f	3	0.02	60	49	bm	bm	bm	7.7			
Jersey (St. Aubin)	30.20	57	NE	2	bm	30.23	.	41	-5	E	2	bm	2	-	66	41	bm	bm	bm	6.2			
Portland Bill	30.24	55	E	3	b.	30.24	+0.01	50	+1	E	3	f	3	Trace	58	48	m.bm	bm.	b.b.	*			
Dungeness	30.25	54	E	3	o3g	30.24	+0.01	38	-14	NW	1	b.	0	-	58	34	b.	o3g	bm.	*			
Dover	30.32	48	NE	1	b.	30.29	.	42	.	-	0	f	2	Trace	58	38	o3g	o3g	bm.	8.7			
Wick	30.06	52	SSW	1	b.	29.97	-0.09	50	+1	SSW	1	om	2	0.02	53	45	bm	bm	bm	*			
Nairn	30.08	53	SW	1	bc	29.99	.	52	+16	SW	2	o	1	-	60	35	o3g	o3g	c.o.	7.5			
Aberdeen	30.17	51	SSW	2	b.	30.07	+0.01	48	+4	SSW	3	b.	2	-	56	43	o3g	o3g	o3g	7.3			
Leith	30.18	52	N	1	b.	30.11	-0.01	54	+18	W	1	bc	.	-	61	35	o3g	b.	o3g	*			
North Shields	30.25	53	S	2	c	30.19	-0.01	45	-2	SSW	1	fe	2	-	56	42	c	c	fe	?			
Spurn Head	30.30	53	SE	4	b.	30.25	-0.01	44	-7	SSE	4	bm	4	0.01	56	41	bm	bm	bm	*			
Yarmouth	30.33	52	ESE	2	b.	30.28	.00	37	-14	SSW	1	b.	0	Trace	56	37	bm	bm	bc.	8.0			
Clacton-on-Sea	30.31	52	E	1	o3g	30.27	+0.01	34	-18	NW	1	f	0	-	58	34	o3g	o3g	b.b.	8.8			
Nottingham	30.27	51	SE	1	b.	30.25	.	33	-13	-	0	f	.	-	59	32	o3g	b.	bm	4.0			
Bath	30.26	55	SSE	1	b.	30.27	.	39	-7	E	1	f	.	-	63	33	o3g	o3g	o3g	3.7			
Oxford	30.30	49	SE	1	b.	30.30	.	32	-12	-	0	f	.	Trace	62	31	fe.bm	bm	bm	*			
London (Kew Obsy.)	30.29	52	E	1	bm	30.28	+0.01	40	-2	-	0	fe	.	0.01	62	37	f.b.	b.bm	bm	6.1			
Isafjord	29.05	44	SW	7	c	29.20	+0.04	41	-4	SW	8	bc	.	.	.	.	.	.	.	GALES.
Reykjavik	29.19	44	S	6	r	29.38	+0.04	39	-6	SSW	5	b.	.	.	.	.	.	.	.	Duration and Extreme Force on British Coasts.
Vestmanna	29.34	44	SSW	6	c	29.51	+0.05	38	-5	SSW	3	bc	3	.	.	.	.	.	.
Seydisfjord	29.34	52	SW	3	b.	29.48	+0.04	48	-2	SW	4	b.	.	.	.	.	.	.	.
Thorshavn	29.75	51	SSW	7	r	29.83	+0.02	47	-4	SW	3	c	.	.	.	.	.	.	.
Haparanda	30.32	38	W	4	f	30.37	.00	39	-2	SW	4	f	.	-	43	37	.	.	.				
Hernösand	30.32	43	N	2	o	30.33	+0.01	41	+9	-	0	o	.	-	43	30	.	.	.				
Stockholm	30.38	41	S	2	b.	30.33	.00	45	+5	SSE	2	o	.	-	50	37	.	.	.				
Wisby	30.43	37	NE	2	b.	30.38	-0.01	39	-5	S	2	b.	.	-	46	34	.	.	.				
Karlstad	30.36	46	-	0	o	30.28	-0.02	47	+13	WSW	2	o	.	-	54	34	.	.	.				
Færder (Xtania Fjord)	30.34	52	SW	5	o	30.26	-0.01	44	-6	WNW	1	c	3	-	52	43	.	.	.				
Bodö	30.21	46	SW	2	bc.	30.09	+0.01	46	-3	E	1	bc.	1	-	49	43	.	.	.				
Christiansund	30.17	45	NE	1	c	30.10	-0.02	41	-5	-	0	b.	2	-	54	41	.	.	.				
Skudesnaes	30.37	51	S	6	c	30.24	-0.02	50	0	S	8	c	5	-	54	48	.	.	.				
The Scaw (Skagen)	30.41	46	W	2	bc.	30.32	-0.02	44	0	SW	1	o	0	-	52	43	.	.	.				
Blaavands Huk	30.46	48	S	2	b.	30.36	-0.02	45	+10	SSW	2	o	2	-	52	35	.	.	.				
Cuxhaven	30.45	43	E	3	b.	30.36	-0.02	36	-6	S	2	o	.	-	52	36	.	.	.				
The Helder	30.38	51	E	2	b.	30.31	-0.01	41	-4	SE	2	b.	2	Trace	54	32	.	.	.				
Brussels	30.30	47	E	2	b.	30.30	.00	47	+5	ESE	1	b.	.	-	59	35	.	.	.				
Berlin	30.47	48	E	2	o	30.41	-0.02	46	-1	SE	1	o	.	-	50	45	.	.	.				
Frankfurt	30.37	44	NE	2	b.	30.38	+0.01	37	-3	NE	1	b.	.	-	57	36	.	.	.				
Munich	30.39	38	E	3	b.	30.39	.00	34	-5	NE	2	o	.	-	48	28	.	.	.				
C. Gris Nez	30.29	49	EHE	3	m	30.28	.00	45	0	SE	1	m	0	-	61	45	.	.	.				
La Hève	30.23	51	E	1	m	30.24	.	41	-3	E	2	m	1	-	64	36	.	.	.				
Brest (St. Mathieu)	30.19	58	NE	2	b.	30.23	+0.01	49	+7	ESE	1	m	2	-	61	42	.	.	.				
Lorient (Bec Meien)	30.12	57	SE	3	b.	30.17	.	51	+3	E	2	m	2	-	63	48	.	.	.				
Rochefort (Ile d'Aix)	30.13	58	NE	3	b.	30.17	.	48	+3	E	2	b.	.	-	58	45	.	.	.				
Biarritz	30.07	59	E	2	o	30.10	.	53	-1	-	0	bc.	2	-	66	52	.	.	.				
Paris	30.23	48	NE	2	b.	30.26	+0.02	34	-5	EHE	1	b.	.	-	62	33	.	.	.				
Belfort	30.30	44	E	7	m	30.31	.	43	0	E	4	m	.	-	47	39	.	.	.				
Lyons	30.21	51	N	2	m	30.25	.	45	-2	SW	1	m	.	-	60	43	.	.	.				
Nice	30.16	56	-	0	b.	30.15	.	60	+3	-	0	bc.	1	-	68	54	.	.	.				
Perpignan	30.15	57	E	1	o	30.20	+0.03	52	+1	SW	1	o	.	-	66	49	.	.	.				
Sanguinaire	30.10	62	W	2	m	30.15	.	63	-1	SE	2	m	2	-	68	57	.	.	.				
Corunna (8 a.m.)																							
Lisbon (9 a.m.)	30.03	59	N	3	b.	30.06	+0.02	59	+2	N	3	c	5	0.04	64	55	.	.	.				
Gibraltar	29.94	62	E	3	r	29.95	.	63	+7	E	4	o	1	0.12	64	56	.	.	.				
Azores (P. Delgada)																							

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 10TH OCTOBER



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no signs of any material change in the general conditions. The greater

part of the country will remain under the influence of an anticyclone centred over the continent.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 { a Moderate or light winds between North-West and South-West, rain at times, fair intervals; moderate temperature.
b

1 { Moderate or light Westerly winds; fair as a whole; moderate temperature.

2 { a Calms or light breezes, mainly
b Easterly or South-Easterly; local fog or mist, otherwise fine; ground frost at night, in places.

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 Same as fbo. 1.
b

7 { a Moderate or light breezes
b between South-East and South-West; some local fog, otherwise fair; moderate temperature.

8 { a
b
9 { a Winds rather variable,
b mainly between North-West and South-West; fair as a whole; moderate temperature.

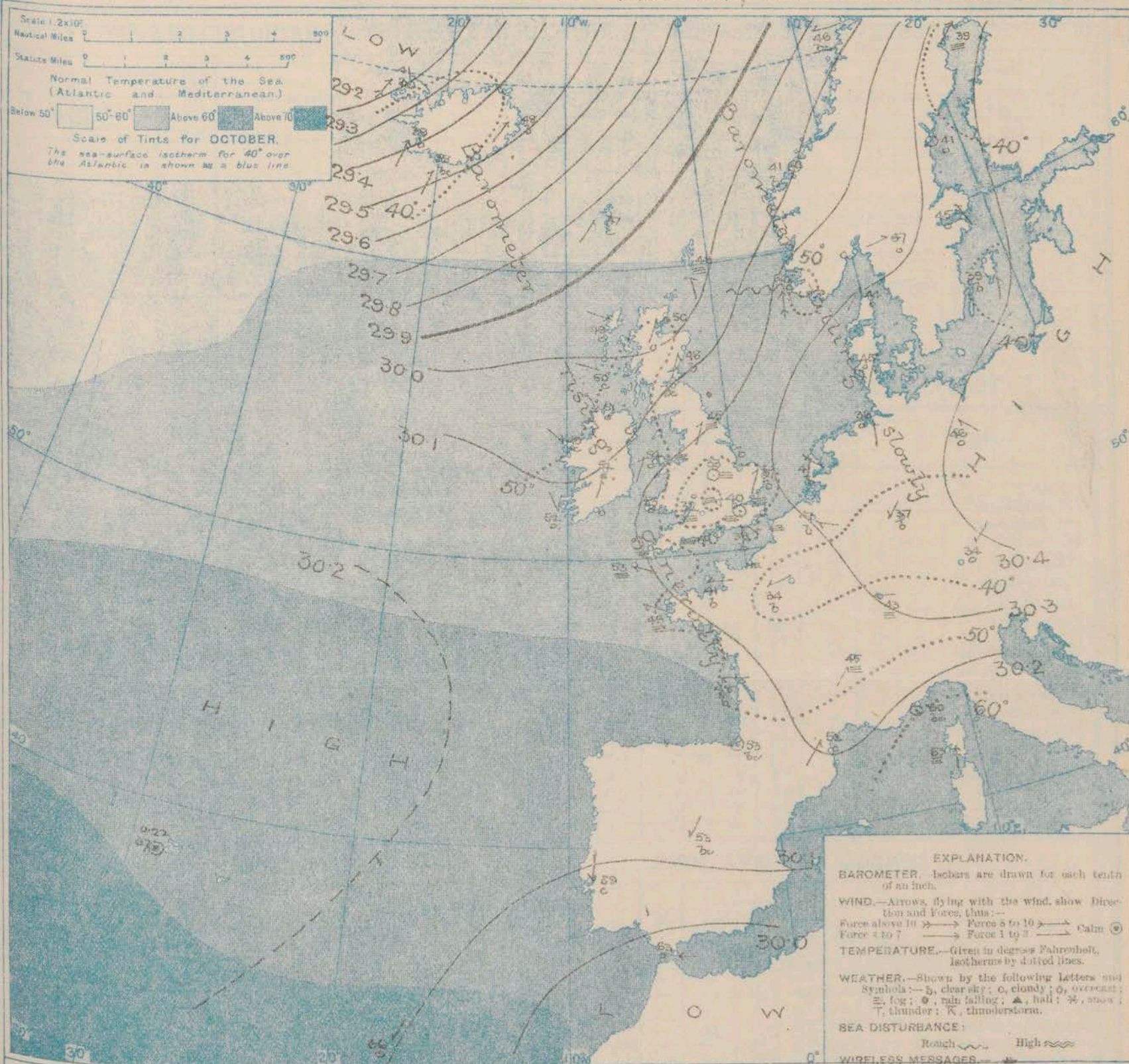
11 WESTERN CHANNEL AND BAY.

Light Easterly or South-Easterly breezes, and a slight sea; fine generally, but misty or foggy in places; mild.

THE FURTHER OUTLOOK. (Districts 2 to 5 and 7 and 8).

Continuing without rain.

SYNOPTIC CHART FOR 7 A.M. FRIDAY, 11TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone, in which the highest reading is 30.4 in. at Berlin, dominates the weather over the greater part of the British Isles and the Continent. A very shallow secondary depression, which has affected Ireland and the west of Scotland during the night, is dispersing. The lowest pressure reported this morning is 29.2 in. in the extreme north-west of Iceland.

Light variable breezes mainly from an Easterly direction prevail over England, Ireland, France and Germany. Over Scotland we find moderate Westerly or South-Westerly

winds drawing into North or South-East on the east coast and in Shetland. In the north the temperature readings stand at about 50°, Naim and Leith reporting a rise of about 17°. On the other hand over the Midlands and the south east of England there has been a decided fall. Oxford reports a morning temperature of 32°, and a grass minimum of 26°. Fog is very prevalent over England; in places where it has lifted the sky is cloudless. Over Ireland and the west and north of Scotland there is a good deal of cloud and rain is falling at Wick and in the centre of Ireland. Fine weather, with local mists, prevails over the Continent. The sea is slight or smooth generally.

DAILY WEATHER REPORT.

Friday, 11th October, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	C=Outward. H=Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	C=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.	
10h, 6 p.m.	47	29	Laplana	H	30.20	+0.1	NW	4-5	c	10h, 7 a.m.	50	17	Bedric	H	29.94	+0.1	SSW	6-7	o
"	49	27	Larmaria	H	30.16	+0.2	WSW	4-5	bc	"	55	12	Empress of Ireland	H	29.88	+0.2	S	8-9	o
"	52	16	Botanlian	H	29.99	+0.4	NNW	4-5	bc	"	52	19	Botanlian	H	29.83	+0.2	WNW	4-5	o

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

STATIONS.							STATIONS.						
			Rainfall.	TEMPERATURE.		WEATHER.				Rainfall.	TEMPERATURE.		WEATHER.
			In.	Max.	Min.	Forenoon.				In.	Max.	Min.	Forenoon.
Scotland.	Oban	...	-	60	42	b.c.b.	England, S.E.	Ramsgate	...	-	58	48	b.
	St. Andrew	...	-	60	?	b.		Margate	...	-	61	47	b.
	Carnoustie	...	-	60	?	b.		Deal	...	-	58	49	b.m.b.
	Harrogate	...	-	55	43	abc.b.		Littlestone	...	-	61	50	b.
England, N.E.	Scarborough	...	-	59	49	b.		Folkestone	...	-	59	48	b.
	Blackpool	...	-	59	39	b.		Hastings	...	-	58	49	b.
	Southport	...	-	56	38	b.x.b.		Bexhill-on-Sea	...	-	57	42	b.
	Buxton	...	-	56	38	b.		Eastbourne	...	-	59	44	b.
England, N.W.	Douglas	...	-	58	37	b.		Seaford	...	-	60	44	b.
	Rhyl	...	-	64	41	b.c.		Brighton	...	-	60	44	b.
	Colwyn Bay	...	-	55	41	b.		Worthing	...	-	60	46	b.
	Llandudno	...	-	62	35	c.b.	England, S.W.	Bognor	...	-	60	45	b.
Wales.	Bettws y-Coed	...	-	61	41	w.o.c.		Southsea	...	-	61	42	w.o.b.
	Aberystwyth	...	-	57	51	b.		Bournemouth	...	-	59	44	c.b.
	Walter-on-the-Maze	...	-	58	42	b.		Weymouth	...	-	59	46	b.
England, E.	Lowestoft	...	-	59	51	b.f.		Torquay	...	-	60	46	b.
	Felixstowe	...	-	61	46	n.b.		Paignton	...	-	60	44	b.c.b.
	Southend-on-Sea	...	-	61	46	n.b.		Weston-super-Mare	...	-	55	41	b.c.
								Ilfracombe	...	-	60	43	y.b.

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	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.						
24 HOURS ENDED 9 A.M. TO-DAY.										
Greenwich (Royal Obsy.) ...	% 62.	% 100	63	36	28	-	b.	b.	b.m.	7.5
City (Bunhill Row) ...										3.5
Westminster (St. James's Pk.)	58	100	63	41	33	-	b.c.	b.c.	b.c.f.	5.2
Camden Sq. (Brit. Rainfall)	64.	100	62	37	32	-	b.m.b.	b.	f.	5.5
Hampstead (Reservoir) ...	.	98	60	35	21	0.01	b.f.	b.f.	d.f.w.	7.1
24 HOURS ENDED 6 P.M. YESTERDAY.										
South Kensington ...			63	43	32	-	{ b.g.m.f. f.b.g. b.g.b.m.			4.6
" " (Roof of M.O.)	55	98	64	46	.	.				

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine.
		In Screen.	Min. on Grass.	Night.	Forenoon.	
		Max.	Min.			
Dublin to 4 p.m.	-	57	39	35	b.m.	5.5
Plymouth to 9 p.m.	-	58	36	30	b.c.	6.3
Darwen	-	62	41		b.c.	
Manchester	-				b.c.	
Birmingham	-				b.c.	

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

11th & 12th Oct., 1912	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.13	11.40	5.6
	6.15	11.40	5.4
Greenwich	6.19	11.47	5.15
	6.21	11.47	5.13
Wick	6.41	11.59	5.17
	6.43	11.59	5.14
Valencia	7.2	12.28	5.55
	7.0	12.28	5.53

NOTES ON YESTERDAY'S WEATHER.

2 or 3 in. of rain fell in Ireland and the west of Scotland in the course of the night; elsewhere the past twenty-four hours have been rainless. Sunshine records were large, the figures being mostly between 6 and 8 hours, except in the south-west of England. Temperature rose to 66° in Jersey, and maxima were generally over 55°, frequently over 60°. A cold night followed over the Midlands, and the south-east 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; 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.

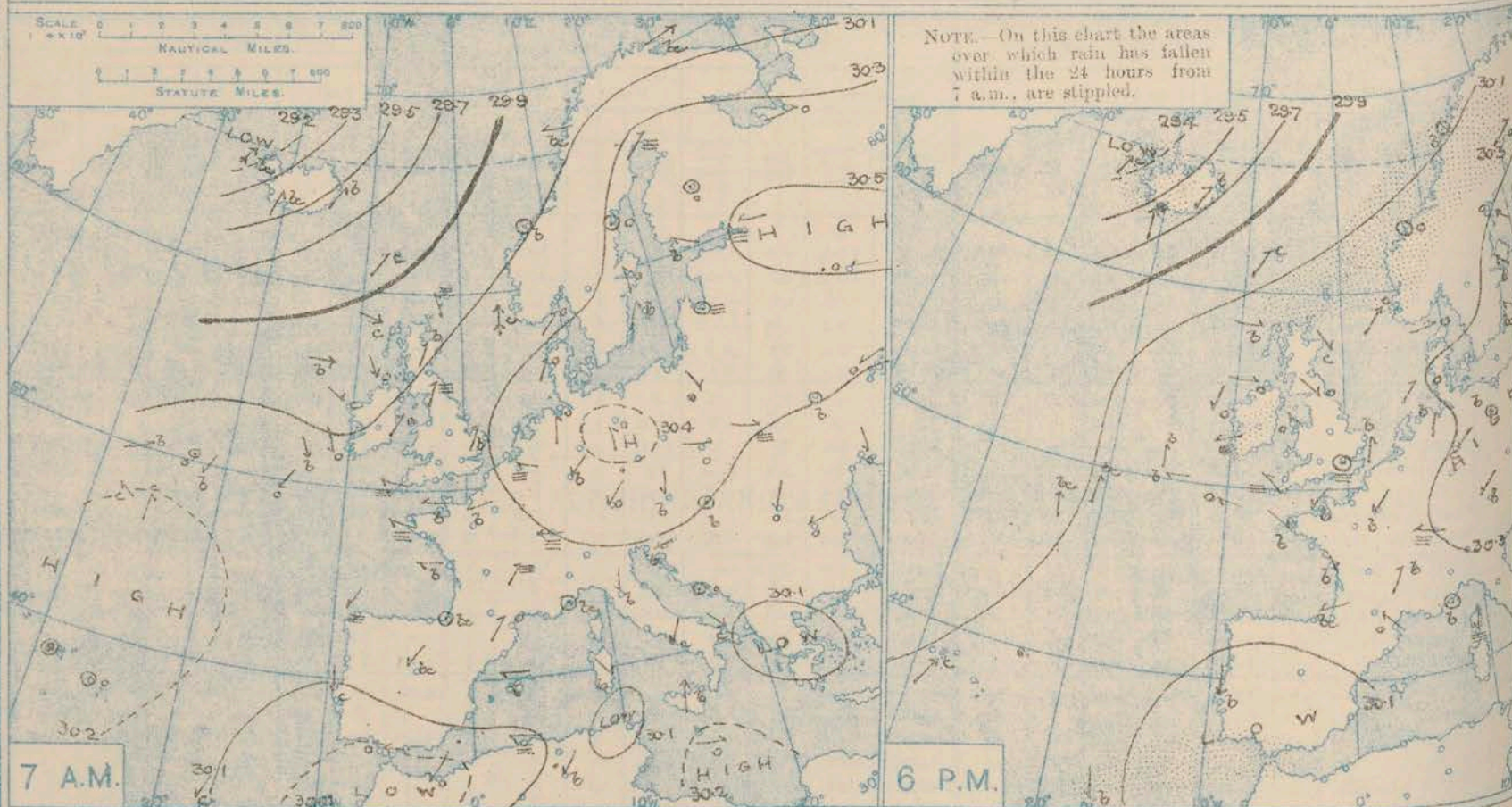
Saturday
12th October, 1912.

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.		Dirac.	Force (0 to 12).	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).	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 ...	30.15	47	WSW	1	bc	30.30	+0.3	43	-5	WSW	1	bc	1	0.06	51	41	omf	bc	bmw	6.6			
Stornoway ...	30.25	46	W	3	b	30.25	-0.2	35	-14	N	1	b	1	0.03	54	34	c.b.	b.c.	b.	5.8			
Castlebay (Barra Is.)	30.26	49	NW	2	bc	30.20	-0.2	48	-2	E	3	b	3	-	54	44	c.b.	bc	bc	*			
Malin Head ...	30.26	52	W	1	o	30.17	-0.2	47	-4	SE	3	o	2	Trace	54	45	bc	c.	o.	*			
Blacksod Point ...	30.22	53	NNE	2	o	30.09	-0.2	52	+3	SSW	4	o	3	-	55	47	om	om	om	*			
Valencia ...	30.18	53	ENE	2	op	30.12	-0.1	53	+1	SE	3	cm	4	0.03	55	51	om	om	om	0.0			
Roche's Point ...	30.23	56	SSW	1	bc	30.19	.	53	-2	S	3	o	3	0.02	59	51	om	c.b.	om	*			
Birr Castle ...	30.22	53	NW	1	m.	30.15	.	49	-3	SSE	1	c	.	0.15	60	48	or.c.	og	c	0.0			
Donaghadee ...	30.25	52	NNW	2	c	30.22	+0.2	51	0	ESE	2	o	1	0.05	54	50	cp	bc	or.og	*			
Liverpool Obsy. ...	30.25	54	SE	1	o	30.26	-0.1	45	+4	SE	2	f	1	-	58	41	fc	bc	o.c.	2.7			
Holyhead ...	30.23	55	SE	1	om	30.24	-0.0	49	-5	SE	1	o	1	-	57	48	o.c.	bc	o.c.	*			
Pembroke (St. Ann's Hd.)	30.24	52	E	1	bc	30.24	+0.1	53	0	SE	3	cm	3	Trace	58	50	ogm	bc	bc	1.0			
Newquay ...	30.22	54	SE	3	bf	30.24	-0.0	48	-5	SE	3	bf	2	Trace	61	47	bc	bc	bc	4.5			
Scilly (St. Mary's) ...	30.21	54	SE	1	f	30.22	-0.0	53	0	SE	3	bc	3	0.01	60	52	f	f	f	3.8			
Jersey (St. Aubin) ...	30.23	56	NE	2	bm	30.27	.	43	+2	N	1	fe	1	-	62	41	bm	bm	bm	9.0			
Portland Bill ...	30.26	53	ENE	1	bc	30.27	+0.1	46	-4	NE	1	bc	2	-	57	45	f.b.	bc	b.b.	*			
Dungeness ...	30.25	53	E	1	b	30.27	+0.1	34	-4	NW	2	f	3	-	58	32	b	b	bm	*			
Dover ...	30.30	49	NE	1	b	30.32	.	39	-3	W	1	f	2	0.01	57	36	f.b.	bc	bm	6.9			
Wick ...	30.21	48	NW	1	bc	30.29	-0.0	39	-11	.	0	bc	1	0.02	53	32	om.c.	c.b.	b.b.	*			
Nairn ...	30.24	45	.	0	bc	30.29	.	36	-16	.	0	bc	1	-	56	32	c.b.	bc	bc	1.1			
Aberdeen ...	30.24	50	NW	1	c	30.32	+0.1	39	-9	NNW	2	c	2	Trace	57	38	bc	o.c.	c.b.	0.0			
Leith ...	30.22	54	N	2	c	30.27	+0.1	50	-4	ESE	1	o	.	-	57	44	og	o.c.	c.	*			
North Shields ...	30.24	57	NW	2	o	30.28	+0.1	52	+7	.	0	fe	2	-	59	43	f	c	f.	?			
Spurn Head ...	30.23	53	SSE	4	b	30.27	-0.0	49	+5	NW	1	f	1	0.02	61	44	bm	bm	bm	*			
Yarmouth ...	30.26	53	S	1	b	30.28	-0.0	48	+11	WSW	1	b	0	Trace	56	36	bf	bf	f.b.	6.8			
Clacton-on-Sea ...	30.27	45	.	0	m	30.31	+0.1	35	+1	.	0	.	0	-	48	33	bc	bc	bc	0.0			
Nottingham ...	30.24	50	WSW	1	b	30.28	.	39	+6	SW	1	.	.	Trace	62	32	f.m.	bm	bm	4.6			
Bath ...	30.27	50	SE	1	cm	30.31	.	36	-3	E	1	.	.	-	63	33	m.b.	b.c.	.	5.3			
Oxford ...	30.29	45	SSE	1	b	30.34	.	34	+2	.	0	.	.	Trace	61	32	b	b	b	*			
London (Kew Obs.) ...	30.28	45	.	0	f	30.32	+0.2	36	-4	.	0	.	.	0.01	52	35	fe.b.	bm	fe	2.3			
Isafjord ...	29.38	41	SW	6	c	29.38	+0.7	44	+3	SW	4	.	.	.	.	.	.	.	.	GALES.
Reykjavik ...	29.47	43	S	3	r	29.42	-0.0	47	+8	S	9	.	.	.	.	.	.	.	Duration and Extreme Force on British Coasts	
Vestmanna ...	29.53	44	S	6	r	29.62	-0.0	47	+9	S	5	c	3	.	.	.	.	.
Seydisfjord ...	29.65	48	SW	3	b	29.76	+0.3	49	+1	SW	2	bc	.	.	.	.	.	.
Thorshavn ...	30.06	48	WSW	3	c	30.18	-0.0	45	-2	SSW	1	c	.	.	.	.	.	.
Haparanda ...	30.29	41	SW	4	o	30.27	-0.1	40	+1	SW	2	f	.	0.04	41	37	.	.	.				
Hernösand ...	30.33	44	SE	4	o	30.30	-0.0	44	+3	S	2	o	.	-	45	39	.	.	.				
Stockholm ...	30.33	40	SE	2	b	30.28	-0.0	37	-8	SE	2	b	.	-	46	32	.	.	.				
Wisby ...	30.32	39	ESE	2	bc	30.25	-0.0	44	+5	.	0	c	.	-	48	37	.	.	.				
Karlstad ...	30.26	47	SW	2	o	30.25	+0.2	46	+2	.	0	f	.	-	52	43	.	.	.				
Færder (Zante Fjord) ...	30.21	48	NE	1	o	30.25	+0.1	43	-1	N	5	m	2	-	48	41	.	.	.				
Bodö ...	30.06	42	.	0	b	30.24	+1.2	45	-1	SW	3	c	2	0.08	50	41	.	.	.				
Christiansund ...	30.12	47	.	0	o	30.32	+0.2	42	+1	.	0	c	1	0.16	48	41	.	.	.				
Skudesnaes ...	30.19	51	SW	4	o	30.24	+0.2	49	-1	E	2	o	3	0.04	54	48	.	.	.				
The Scaw (Skagen) ...	30.26	48	WSW	3	o	30.25	-0.0	48	+4	SSW	2	o	0	-	50	44	.	.	.				
Blaavands Huk ...	30.31	48	SW	1	o	30.29	+0.2	46	+1	SSE	2	o	1	-	50	43	.	.	.				
Cuxhaven ...	30.29	41	S	1	b	30.28	+0.1	31	-5	S	1	f	.	-	50	30	.	.	.				
The Helder ...	30.29	46	SSW	1	b	30.31	+0.2	33	-8	S	2	f	1	-	55	30	.	.	.				
Brussels ...	30.26	46	E	1	b	30.32	+0.2	41	-6	.	0	.	.	-	60	36	.	.	.				
Berlin ...	30.34	44	.	0	b	30.31	+0.1	36	-10	S	1	bc	.	-	50	34	.	.	.				
Frankfurt ...	30.34	42	NE	1	c	30.39	+0.3	33	-4	SE	1	.	.	-	57	30	.	.	.				
Munich ...	30.39	39	NE	2	b	30.41	+0.1	42	+8	W	2	f	.	-	46	34	.	.	.				
C. Gris Nez ...	30.23	48	E	2	m.	30.29	+0.1	45	0	ESE	1	m	0	-	59	45	.	.	.				
La Hève ...	30.23	50	E	2	m.	30.27	.	41	0	SE	2	m	1	-	63	36	.	.	.				
Brest (St. Mathieu) ...	30.24	59	NW	1	b	30.26	+0.2	50	+1	ESE	2	m	2	-	68	50	.	.	.				
Lorient (Ben Melou) ...	30.18	55	.	0	b	?	.	49	-2	E	3	b	2	-	66	45	.	.	.				
Rochefort (de l'Aix) ...	30.20	57	NNW	2	b	30.24	.	50	+2	E	2	b	.	-	70	46	.	.	.				
Brarriz ...	30.13	63	ENE	3	bc	30.16	.	57	+4	ESE	2	b	2	-	68	54	.	.	.				
Paris ...	30.26	48	NE	1	b	30.31	+0.1	37	+3	.	0	f	.	-	60	34	.	.	.				
Belfort ...	30.30	49	E	2	m.	30.41	.	36	-7	.	0	f	.	-	56	35	.	.	.				
Lyon ...	30.24	57	SSW	1	b	30.34	.	45	0	N	1	f	.	-	66	43	.	.	.				
Nice ...	30.27	55	.	0	b	30.31	+0.2	58	-2	.	0	b	2	-	66	54	.	.	.				
Perpignan ...	30.24	59	SE	2	o	30.28	+0.3	54	+2	SW	1	o	.	-	66	50	.	.	.				
Sanguinaire ...	30.19	62	N	1	m.	30.23	.	64	+1	SE	2	m	2	-	70	57	.	.	.				
Corunna (S.a.m.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lisbon (S.a.m.) ...	30.06	65	N	4	b	30.11	+0.4	65	+6	N	4	b	5	-	72	59	.	.	.				
Gibraltar ...	29.99	66	E	4	o	30.01	.	62	-1	S	1	o	0	0.04	69	56	.	.	.				
Azores (V. D. R. G.) ...	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Azores (Horta) ...	30.16	71	SW	4	c	30.10	-0.0	71	+4	SW	4	o	3	-	75	67	.	.	.				
Madeira (Funchal) ...	30.13	69	N	3	b	30.15	.	68	+2	N	3	b	3	Trace	72	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. 11TH OCTOBER



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Anticyclonic conditions will continue over the British Islands

for the ensuing twenty-four hours.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY.

0 {
a
b

1

2 {
a
b

3

4 {
a
b

5

Light variable to South-Easterly breezes; mist or fog in many places, otherwise fair to bright; local ground frosts at night, moderate day 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

Same as Nos. 0-5

Light or moderate South-Easterly winds; some mist or fog, otherwise fair; local ground fresh at night inland, moderate day temperature.

Moderate or light South-Easterly winds, fresh at times; mostly fair, a good deal of cloud; moderate temperature.

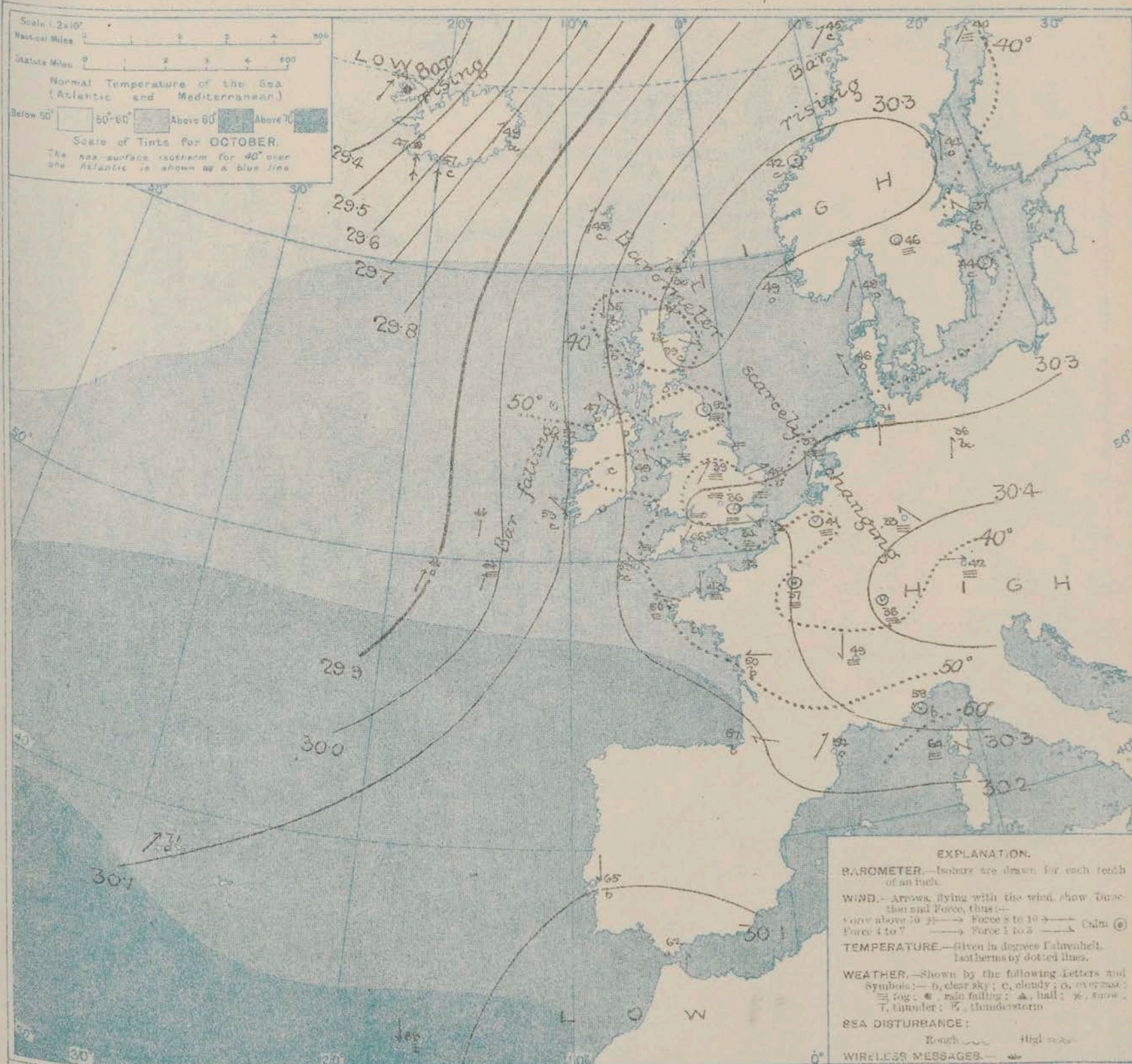
11 WESTERN CHANNEL AND BAY.

Moderate or light South-Easterly winds; sea slight; some mist or fog, otherwise fair.

THE FURTHER OUTLOOK. (Nos. 1-7.)

Similar conditions continuing.

SYNOPTIC CHART FOR 7 A.M. SATURDAY, 12TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone continues to extend its influence over western Europe. Readings are above 30.4 in. in a large area covering the greater part of Germany, France and the south of England. A second area, with readings above 30.3 in., extends from the east of Scotland to Shetland and central Scandinavia.

The wind is generally very light in force but rather variable in direction, calms prevail in many places. Moderate southerly breezes are reported from Ireland. The distribution of temperature is

irregular, the morning readings range from 34° at Dungeness and Oxford to 33° at our extreme south-western stations. The Continental values cover much the same range. Fog is reported from the majority of English stations, particularly from the Straits of Dover and the Thames Estuary; it also prevails over a large area on the Continent. Where the fog has lifted the weather is generally fine. The sea is slight or smooth generally.

DAILY WEATHER REPORT.

Saturday, 12th October, 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, 7 a.m.	49 17		Minnewaska	H	29.89	-0.5	SSW	4-5	0				Minnewaska	H	30.22	-0.3	ESE	1-3	c.
" "	51 15		Baltic	O	?	-0.8	SE	1-3	?	11th, 7 a.m.	48 27		Arabic	H	30.11	-0.4	WSW	1-3	b.
" "	49 14		Lapland	H	29.96	+0.1	SSW	4-5	m.	" "	50 26		Lapland	H	30.21	-0.2	S	1-3	c.
11th, 6 p.m.	49 20		"	H	30.13	-0.2	S	1-3	b.	" "	48 25		Majestic	H	30.11	-0.5	NNE	1-3	b.
" "	51 16		Harverford	O	30.14	-0.7	S	1-3	b.	" "	49 21		Barmanica	H	30.17	0.0	-	0	0
" "	50 16		Majestic	H	30.12	+0.1	E	4-5	b.	" "	50 21		Mesaba	H	?	+0.2	NE	6-7	b.
" "	50 16		Barmanica	H	30.15	-0.1	SE	1-3	b.	" "	49 14		Harverford	O	30.16	+0.6	NNW	4-5	b.
" "	49 10		Mesaba	H	?	+0.6	ESE	4-5	0	" "	51 13		Jentonia	H	30.02	+0.4	W	4-5	b.
" "	48 22		Minnewaska	H	30.08	-0.4	SE	4-5	b.	" "	55 12			H					

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 ...	0.14	55	49	oc.c	c-be.	4.0	Ramsgate ...	-	58	45			7.2
Stonehaven ...	-	56	51	0	0	0.2	Margate ...	-	58	36	m.	b.	5.8
St. Andrews ...	-						Deal ...	-	56	33	f-be.	b-be.	8.3
Carnoustie ...	-						Littlestone ...	-					6.7
England, N.E.							Folkestone ...	-	58	45	b-be.	b-be.	9.0
Harrogate ...	-	61	43	b	b-be.	4.3	Hastings ...	-	57	44	b.	b.	8.1
Scarborough ...	-	61	44	c-b.	o.e.	5.6	Bexhill-on-Sea ...	-	56	46	b.	b.	8.3
England, N.W.							Eastbourne ...	-	55	37	b.	b.	8.3
Blackpool ...	-	58	42	ome.	cm.	0.5	Seaford ...	-	58	37	m-b.	b-bm.	7.8
Southport ...	-	57	43	gdc.o.	bco-be.	1.3	Brighton ...	-	59	46	b-b.	bcm.	8.3
Buxton ...	-	62	38	b.	b.	6.7	Worthing ...	-	58	38	b.	b.	7.3
Douglas ...	-						Bognor ...	-					7.3
Wales.							Southsea ...	-	60	40	b.	b.	7.0
Rhyl ...	-	59	43	b.	b.	1.6	Bournemouth ...	0.02	60	46	w-f.	b-f.	7.0
Colwyn Bay ...	-	58	47	b.	b.	2.4	Lymington ...	-	59	44	w-b.	b-b.	6.5
Llandudno ...	-	56	47	b.	b.	1.8	Weymouth ...	-	57	48	f-b.	b-f.	4.6
Bettws y-Coed ...	-						Teignmouth ...	-	59	47	f-b.	b-f.	1.8
Aberystwyth ...	-	57	43	w-o.c.	b-c.o.	4.7	Torquay ...	-	58	44	b-c.	b-g.	4.0
England, E.							Paignton ...	-	58	44	b-c.	b-g.	4.0
Walton-on-the-Naze ...	-	47	33	f.	f.	0.2	Weston-super-Mare ...	-	60	39	f-b.	b-g.	6.3
Lowestoft ...	-	58	42	f.	f.	7.9	Thames ...	-	58	48	z-b.	b-g.	
Felixstowe ...	-	53	34	f.	f.	2.9							
Southend-on-Sea ...	-	53	35	f-m-b.	b-f.	2.0							

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.	
Greenwich (Royal Obs.) ...	77	100	61	36	28	0.01	b.	b-f.	3.1
City (Sunhill Row) ...									0.0
Westminster (St. James's Pk.)	100	99	50	38	34		f.	f.	0.0
Camden Sq. (Brit. Rainfall)	99	100	44	37	33		f.	f.	0.0
Hampstead (Reservoir) ...		98	53	35	22	0.01	of	of	0.0
24 HOURS ENDED 5 A.M. TO-DAY.									
South Kensington ...			55	42	30	-	b-f.	f.	0.0
" (Roof of M.O.)	84	98	56	42					

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine
		In Screen.	Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	0.09	57	46	42	b-c.o.	9
Plymouth to 9 p.m.					oc.	1.9
Darwen "	-	58	43	40	b-cw.	7.0
Manchester "	-	63	40	23	b.	
Birmingham "	-					

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

	Sunrise.	Noon.	Sunset.
12th & 13th Oct., 1912.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.15	11.40	5.4
"	6.17	11.39	5.1
Greenwich ...	6.21	11.47	5.13
"	6.22	11.46	5.10
Wick ...	6.44	11.59	5.14
"	6.46	11.58	5.11
Valencia ...	7.2	12.28	5.53
"	7.4	12.27	5.50

Slight rain fell yesterday in parts of Ireland and the west of Scotland. The amounts of bright sunshine varied up to 8 hours at some south coast stations, but fog persisted practically throughout London and at Blackton-on-Sea and Walton-on-the-Naze. Temperature rose to over 60° in the Midlands and in the south-west. Ground frost occurred in many districts during the night.

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. dust-haze, or smoke.

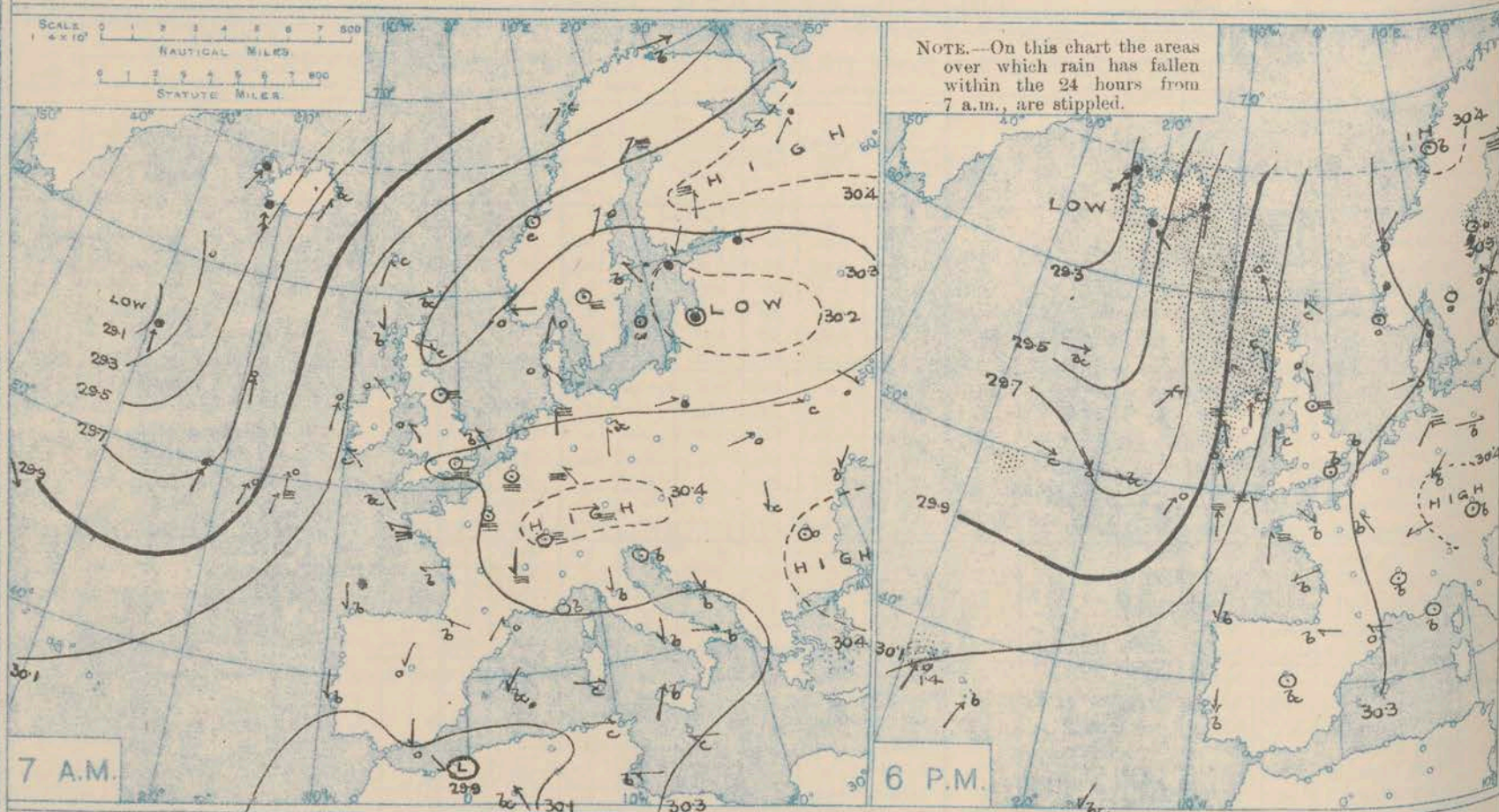
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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
13th October, 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.	Max.					Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'g. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
BRITISH ISLANDS.																								
Lerwick	In.	°				In.	In.	°	°					In.	°	°							Hours.	
Stornoway	30.23	48	SE	2	c	29.99	-0.04	50	+7	SSE	5	m	3	-	52	41	bc	bc	cm					
Castlebay (Barra Isd.)	30.02	52	SSE	1	c	29.86	+0.1	53	+18	S	6	r	5	0.12	55	35	c	c	cdgm				1.1	
Malin Head	29.98	54	ESE	5	og	29.86	+0.2	53	+5	S	4	d	6	0.12	54	48	bog	og	ogrd				0.0	
Blacksod Point	29.97	56	S	5	cy	29.87	+0.1	56	+9	SSW	5	og	4	Trace	59	47	bcm	ogm	og					
Valencia	29.91	57	SSE	5	m	29.85	+0.4	55	+3	SSW	4	f	3	0.10	58	51	om	omg	omgp					
Roche's Point	29.95	57	SSE	5	om	29.48	+0.5	55	+2	-	0	om	3	0.18	59	53	cy	cm	omr				2.9	
Birr Castle	30.09	55	S	4	ogm	30.03	*	56	+3	SW	3	o	5	0.08	57	53	om	ogm	omfm					
Donaghadee	30.04	54	SSE	4	o	29.95	*	58	+9	SSW	3	c	*	-	60	48	bc	bc.c	c				6.0	
Liverpool Obsy.	30.11	54	SSE	3	bc	29.99	-0.2	55	+4	S	4	o	3	Trace	57	51	om	bcm	ogpm					
Holyhead	30.19	55	SE	2	b	30.15	0.0	45	0	SE	4	o	4	-	59	46	f.b	bm	bc.o				5.8	
Pembroke (St. Ann's Hd.)	30.16	56	S	1	cm	30.07	-0.1	54	+5	S	5	o	4	-	60	49	cm	bm	ogm					
Newquay	30.20	54	SSE	3	bc	30.12	-0.2	55	+2	S	5	ogm	5	Trace	58	52	ogm	bcm	bcm				6.6	
Scilly (St. Mary's)	30.18	51	SE	3	bm	30.18	0.0	53	+5	S	3	cm	2	-	58	48	bf	bf	bf cf				8.1	
Jersey (St. Aubin)	30.18	53	SSE	3	fe	30.16	+0.2	55	+2	SSE	3	om	3	0.01	59	51	bcm	f	om				8.4	
Portland Bill	30.24	56	NW	1	bm	30.28	*	50	+7	S	1	bm	1	Trace	60	43	f.bm	bm	bm					
Dungeness	30.26	53	NE	1	b	30.26	0.0	55	+9	NE	1	b	2	Trace	57	46	bc.b	b	b					
Dover	30.26	53	-	0	b	30.25	+0.1	54	+20	S	3	o	3	-	58	34	f.m.c	c.b	bmec					
Wick	30.21	50	W	1	bf	30.29	*	51	+12	SSW	3	b	2	0.01	56	37	f.b	bc.bf	f.bm				7.3	
Nairn	30.13	49	SSE	4	o	29.92	0.0	52	+13	SE	4	o	4	0.07	52	39	bcm	bc.om	ogpm					
Aberdeen	30.11	52	S	1	c	29.92	*	55	+19	-	0	o	1	-	57	35	bc	c	g.og				3.7	
Leith	30.20	51	SSE	3	o	30.05	0.0	51	+12	S	1	o	2	-	52	39	bc.c	c.o	o				1.4	
North Shields	30.17	51	E	1	c	30.03	-0.2	54	+4	ESE	2	c	*	-	56	50	og	c	o					
Spurn Head	30.23	50	-	0	f	30.13	-0.1	43	-9	S	2	z	2	-	53	41	-	-	-				0.0	
Yarmouth	30.25	51	SE	2	f	30.20	+0.2	46	-3	SSE	4	f	3	Trace	56	46	f	f	f					
Clacton-on-Sea	30.28	52	S	1	b	30.26	0.0	45	-3	S	1	b	0	-	58	40	bcm	bm	bm				7.5	
Nottingham	30.28	48	-	0	f	30.26	-0.2	51	+16	SSE	1	bc	1	0.01	52	34	bcfm	bc.f	bcfm				3.4	
Bath	30.24	50	SSE	1	b	30.20	*	46	+7	SW	1	om	*	-	63	38	f.m.b	bm	bm				4.7	
Oxford	30.25	48	S	1	bm	30.24	*	48	+12	WSW	1	o	*	-	60	36	m.b	b.bm	-				6.8	
London (Kew Obsy.)	30.27	48	SSE	1	b	30.27	*	49	+15	S	1	cm	*	-	58	34	f.bm	bm	bm					
Isafjord	30.27	48	-	0	bm	30.27	+0.1	41	+5	-	0	fe	*	Trace	56	36	fe.bm	bm	bm				4.4	
ISLAND & FAEROE.																								
Reykjavik	29.32	51	SW	8	r	29.21	+0.9	42	-2	SW	4	c	*	*	*	*	*	*	*					
Vestmanna	29.25	49	S	7	r	29.20	+1.1	38	-9	S	3	p	*	*	*	*	*	*	*					
Seydisfjord	29.41	47	SE	7	r	29.41	+1.3	39	-8	S	3	b	3	*	*	*	*	*	*					
Thorshavn	29.72	52	S	3	r	29.35	+0.1	51	+2	-	0	o	*	*	*	*	*	*	*					
Haparanda	30.08	48	SSE	5	o	29.71	-0.3	50	+5	SSE	4	r	*	*	*	*	*	*	*					
Hernösand	30.38	39	W	2	f	30.48	+0.5	35	-5	N	2	c	*	-	59	34								
Stockholm	30.37	43	-	0	a	30.43	+0.4	41	-3	NNW	2	r	*	0.04	45	41								
Wisby	30.30	41	SE	2	o	30.35	+0.4	40	+3	N	2	o	*	-	46	36								
Karlstad	30.24	44	N	4	o	30.32	+0.4	42	-2	N	2	o	*	0.08	45	39								
Færder (Xtanta Fjord)	30.31	44	-	0	o	30.39	+0.4	43	-3	E	2	c	*	-	54	43								
Bodö	30.30	46	ENE	1	o	30.36	+0.2	45	+2	ENE	1	o	1	-	46	43								
Christiansund	30.43	39	-	0	b	30.42	0.0	40	-5	E	2	b	2	-	46	37								
Skudesnaes	30.30	46	NE	2	b	30.24	+0.2	46	+4	SSW	1	o	1	-	48	42								
The Scaw (Skagen)	30.27	50	-	0	o	30.28	-0.1	50	+1	SSE	6	o	3	-	52	48								
Blaavands Huk	30.30	48	SSW	2	r	30.34	+0.1	50	+2	SSE	2	m	0	Trace	50	46								
Cuxhaven	30.30	50	WSW	1	o	30.33	+0.1	50	+4	WSW	1	f	1	-	50	45								
SCANDINAVIA.																								
The Helder	30.32	41	SW	1	f	30.34	+0.2	40	+9	S	1	f	*	-	45	31								
Brussels	30.32	40	SW	1	f	30.32	+0.1	35	+2	SE	1	f	1	Trace	55	30								
Berlin	30.31	50	ESE	2	b	30.35	+0.4	41	0	SW	1	f	*	-	62	38								
Frankfurt	30.32	44	W	1	b	30.36	+0.4	41	+5	N	1	c	*	-	52	34								
Munich	30.41	36	NE	1	f	30.43	-0.3	36	+2	SW	1	f	*	-	43	33								
C. Gris Nez	30.43	38	-	0	b	30.45	0.0	39	-3	W	1	f	*	Trace	50	26								
GERMANY, &c.																								
La Hève	30.32	50	E	1	m	30.29	+0.1	49	+4	SSE	3	m	3	-	59	45								
Brest (St. Mathieu)	30.29	53	E	1	m	30.29	*	48	+7	SE	3	m	2	-	64	41								
Lorient (Sec Meles)	30.26	58	S	2	m	30.27	+0.1	59	+9	S	3	o	3	-	64	50								
Rochefort (Ile d' Aix)	30.20	57	SE	2	b	30.25	*	55	+6	SE	2	b	2	-	64	49								
Barritz	30.26	57	ENE	1	b	30.30	*	49	-1	ESE	2	b	*	-	70	48								
Paris	30.17	64	E	3	b	30.18	*	55	-2	-	0	b	4	-	72	52								
Belfort	30.31	45	SSE	1	b	30.37	+0.3	35	-2	S	1	f	*	-	54	33								
Lyons	30.33	?	ENE	?	?	30.41	*	42	+6	E	2	m	*	-	65	35								
Nice	30.32	59	-	0	b	30.39	*	46	+1	-	0	f	*	-	67	25								
Perpignan	30.32	56	-	0	b	30.30	+0.1	56	-2	-	0	b	2	-	66	28								
Sanguinaire	30.30	60	E	1	o	30.30	+0.1	55	+1	-	0	o	*	-	67	52	</							

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 12TH OCTOBER



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

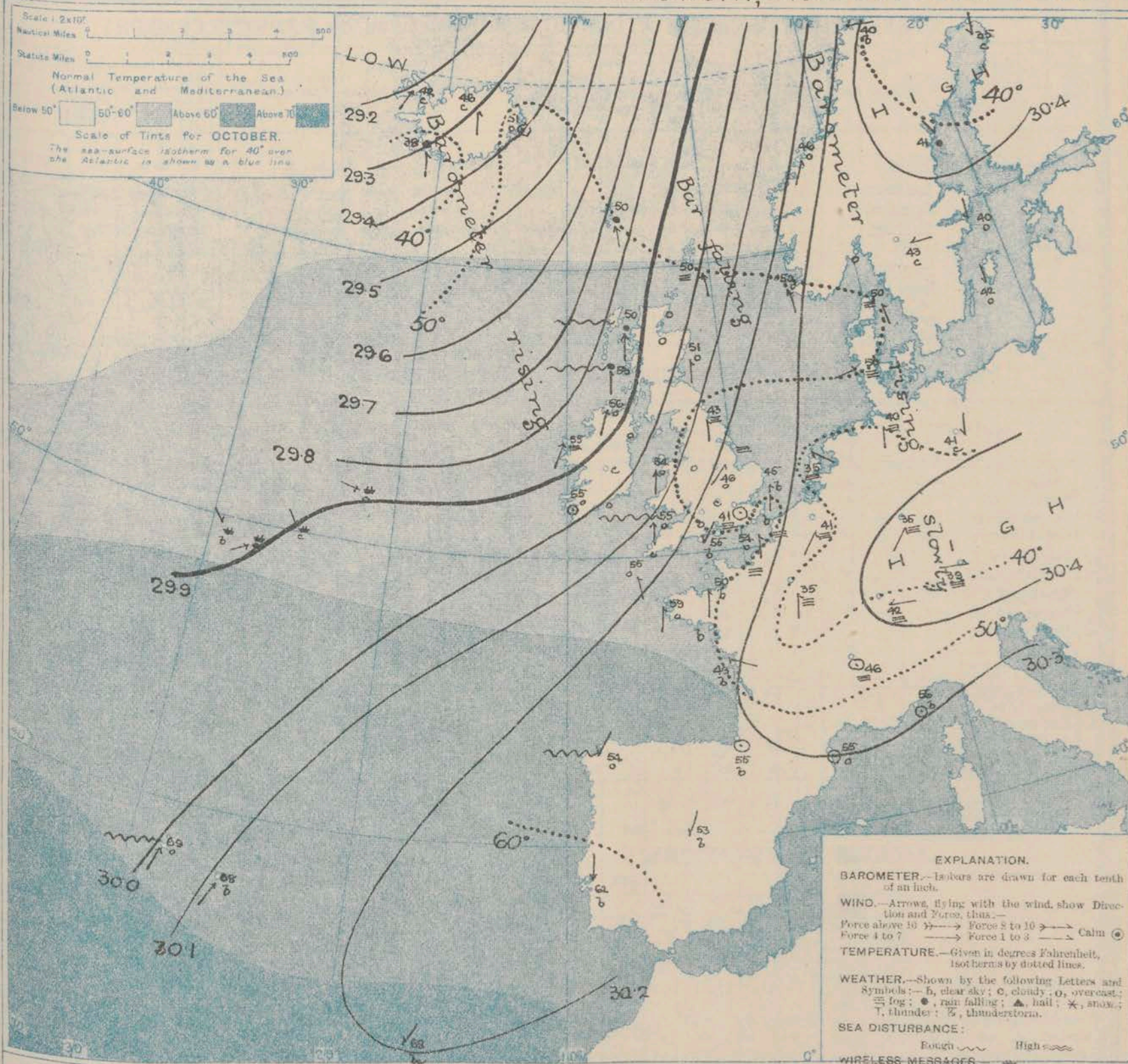
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None Issued.

None Issued.

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 13TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is above 30.4 in. over the northern regions of Scandinavia and also over a considerable area in central Europe, while it decreases to below 29.3 in. in the west of Iceland. The changes in progress are slight and generally upward.

The wind is mainly Southerly over the United Kingdom and the North Sea region, and also in Iceland; very light in the south-east, moderate at most western stations, but strong at Stornoway. A strong breeze is also reported at Skudesnaes. According to wireless

reports, a light to moderate breeze, with variable weather, prevails as far west as the 30th meridian, chiefly from the Westward or North-Westward. Temperature has risen over these Islands and the adjacent portion of the Continent. The readings are above 55° in some Irish localities and above 50° over a large area. Rain is falling in the Fehrides, and the sky is cloudy or overcast in most parts of these Islands, with fog or mist in several places. Fog prevails in many parts of France, the Low Countries, and Germany, a rain is falling at Fernö sand.

DAILY WEATHER REPORT.

Sunday, 13th October, 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.	
13th Jan	50	25	Baltic	O	29.94	-0.02	NNW	1-3	c	12th 3pm	49	9	Lapland.	H	30.04	-0.05	S	6-7	m
"	49	29	Lusitania	H	29.86	-0.01	N	1-3	b	" 7am	50	20	Haverford	O	29.69	-0.18	SSW	4-5	r
"	49	28	Haverford	O	29.84	-0.02	WSW	4-5	r	"	50	19	California	H	29.71	-0.03	S	6-7	c
"	51	21	Montrose	O	29.90	0.00	W	4-5	o	"	50	14	Montrose	O	29.89	-0.11	S	4-5	c
12th 6pm	50	18	da	O	29.66	+0.10	W	4-5	bc	"	46	36	Merion	H	29.92	+0.14	WNW	6-7	m
"	50	24	Haverford	O	29.81	+0.12	WNW	6-7	c										
"	50	20	Baltic	O	29.77	+0.19	NW	6-7	o										
"	49	13	Minnewaska	H	29.87	-0.02	SW	6-7	o										
"	55	15	California	H	29.60	-0.01	SW	4-5	e										

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 ...	0.04	56	37	-	-	0.2	Margate ...	-	57	39	-	-	4.7
Stonehaven ...							Deal ...	-	55	32	bfw. bc	bc. bm	7.5
St. Andrews ...							Littlestone ...	-	58	43	bc. m	bc. f	6.1
Carnoustie ...							Folkestone ...	-	58	43	bc. m	bc. f	8.1
England, N.E.							Hastings ...	-	58	43	bc. m	bc. f	7.5
Harrogate ...	-	56	42	c. bc. b	b. bc. m	2.0	Bexhill-on-Sea ...	-	58	45	b	bc. b	7.4
Scarborough ...	-						Eastbourne ...	-	58	35	bc. m. f. b	bc. m	7.3
England, N.W.							Seaford ...	-	58	37	f. bc	bc. m	6.7
Blackpool ...	-	62	42	bm	bm	6.2	Brighton ...	-	58	37	bc. m. bc	b	6.3
Southport ...	-	62	41	c. b	bm	5.5	Worthing ...	-	59	37	b	-	6.0
Buxton ...	-	61	36	bm	b	5.4	Littlehampton ...	-	-	-	-	-	-
Douglas ...	-						Southsea ...	-	-	-	-	-	-
Wales.							Bournemouth ...	0.01	58	35	w. f. b	bc	6.8
Rhyl ...	-	63	46	b	b	7.8	Weymouth ...	-	60	36	f. b	bc. bc	5.6
Colwyn Bay ...	-						Teignmouth ...	-	57	45	f. b	bc. bc	5.4
Llandudno ...	-						Torquay ...	-	58	47	bc. b	bc. bc	5.4
Bettws y-Coed ...	-	63	46	c. c	bc	6.5	Paignton ...	-	-	-	-	-	-
Aberystwyth ...	-	63	46	c. c	bc	6.5	Weston-super-Mare ...	-	-	-	-	-	-
England, E.							Uracombe ...	-	59	46	bc	bc	8.1
Walton-on-the-Naze ...	-	51	33	b. f	b	4.6							
Lowestoft ...	-												
Felixstowe ...	0.01	54	32	bc	bc	4.8							
Southend-on-Sea ...	0.01	55	35	f. b	bc	3.5							

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 Obs.) ...	%	%				In.	f. b.	bm	bm, f.	Hr.	Dublin to 4 p.m.	In.				od. bf	f. b	b	7.3
City (Rushmill Row) ...										0.0	Plymouth to 9 p.m.	-	60	39	35	b	of	bc	5.7
Westminster (St. James's Pl.)	91	100	52	39	32	-	f	b	f	0.0	Darwen	-	61	43	34	bc	bc	bc	3.5
Camden Sq. (Brit. Rainfall)	100	100	51	39	34	0.01	f	bm	f	0.0	Manchester	-	63	39	-	f. b	bm	b	6.3
Hampstead (Reservoir) ...		72	56	40	25	0.01	bc	bc	bc, f.	0.9	Birmingham	-	62	44	27	c. b	b		
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...			58	38	31	-	f	f. b	bm	*									
" " (Roof of M.O.)	62	99	59	39			f	f. b	bm	0.7									

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

13th & 14th Oct. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.17 6.19	G.M.T. 11.39 11.34	G.M.T. 5.1 4.59
Greenwich ...	G.M.T. 6.22 6.24	G.M.T. 11.46 11.46	G.M.T. 5.0 4.58
Wick ...	G.M.T. 6.46 6.48	G.M.T. 11.58 11.58	G.M.T. 5.1 5.0
Valencia ...	G.M.T. 7.1 7.6	G.M.T. 12.27 12.27	G.M.T. 5.56 5.48

During yesterday temperature rose to 63° at Nottingham and at some Welsh stations, and to 62° on the coast of Lancashire. Rain has fallen in the extreme west and north of the Kingdom, and in some other districts wet fog has deposited a measurable amount of water in the gauge. Several hours of bright sunshine occurred in most parts of England, and at Burr Bastle; little in Scotland. Wireless reports show that at 6 p.m. a V-shaped depression existed on the Atlantic some distance to the westward of Ireland, and was advancing towards these Islands.

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.

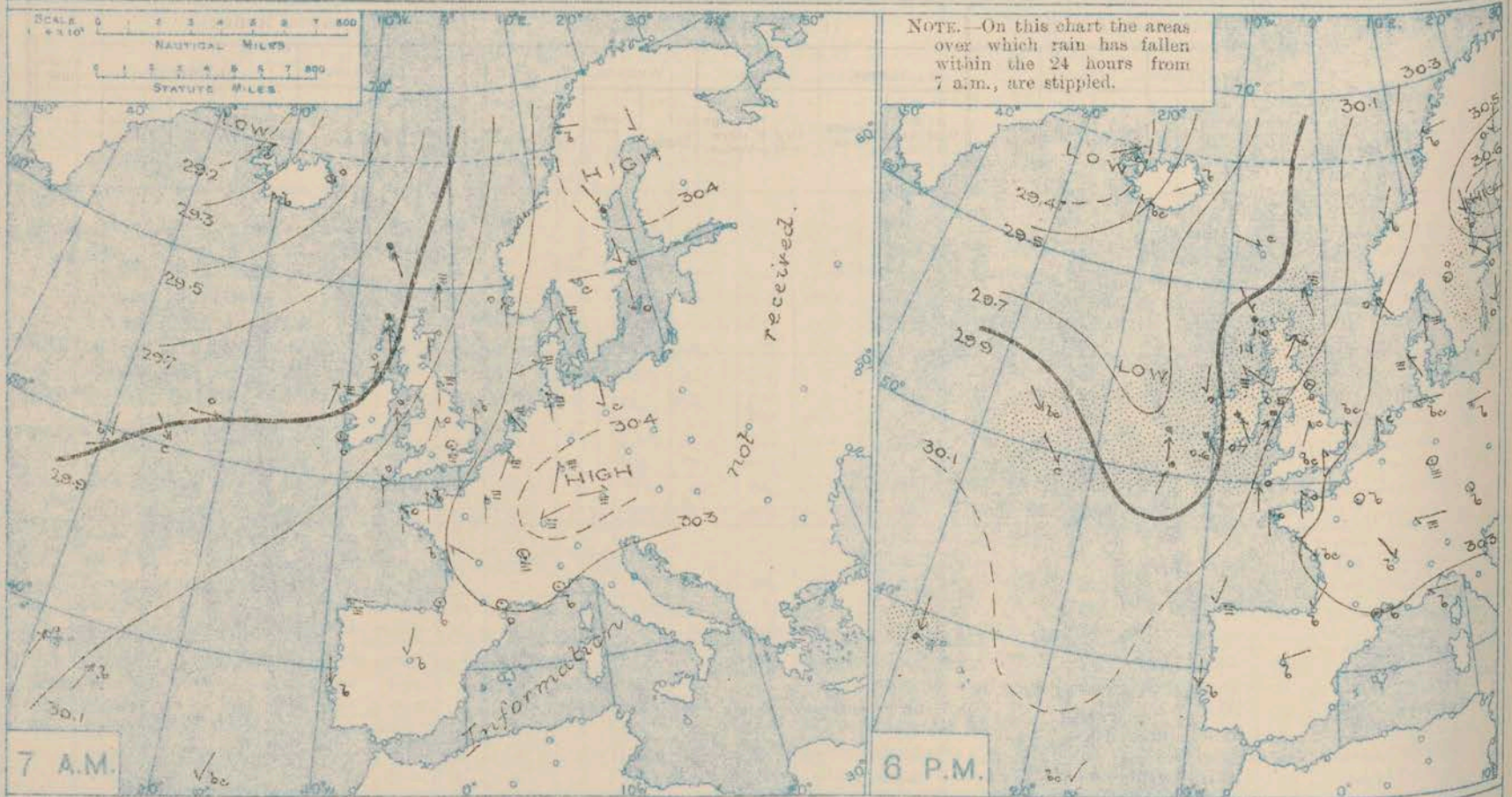
26 Monday
14th October, 1912.

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 52° Fabr. and M.S.L. Lat. 46°.	Dry Bulb.	Force (0 to 12).	Dir.	Force (0 to 12).	Weather.	At 32° Fabr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Force (0 to 12).	Dir.			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 ...	29.97	51	SSE	4	m	29.56	-1.14	50	0	SSE	5	r	3	0.39	51	50	adm	om	or	+		
Stornoway ...	29.94	50	NNW	1	op	29.64	+0.01	43	-10	NNW	7	r	6	0.97	55	43	or	or.cop	or	0.1		
Castlebay (Barra Isd.)	29.98	51	NW	1	o	29.77	+1.14	46	-7	NW	6	r	5	1.07	52	44	2.0	ad.o	or	0.0		
Malin Head ...	29.94	53	ESE	1	of	29.80	+1.12	48	-8	NNW	9	rmq	5	0.07	57	46	om	of	omq	+		
Blacksod Point ...	29.89	54	N	1	o	29.94	+1.11	49	-6	SW	5	o	4	0.37	57	47	fd	om	om	+		
Valencia ...	29.88	57	SSE	3	rm	30.11	+1.11	52	-3	NW	4	o	5	0.62	60	51	om.2	om	om	0.0		
Roche's Point ...	29.97	57	SSW	4	df	30.06	+	52	-4	NW	3	o	4	0.68	57	52	fd	fd	fd. o	+		
Birr Castle ...	29.91	57	SSE	1	r	30.01	+	49	-9	NW	3	o	4	0.31	62	48	c	or	or.op	0.0		
Donaghadee ...	30.02	56	SE	2	d	29.89	+0.03	58	+3	SSW	2	c	1	0.16	59	55	opm	or	og	+		
Liverpool Obsy. ...	30.13	54	SE	3	r	29.97	+0.01	59	+4	SSW	3	o	4	0.16	59	45	bm	c.or	c	1.3		
Holyhead ...	30.08	56	SW	5	dgm	29.92	+0.01	57	+3	SW	7	o	5	0.52	57	54	rdgm	rgm	rg	+		
Pembroke (St. Ann's Hd.)	30.10	55	S	5	r	30.04	+0.03	56	+1	SW	5	ogq	6	0.38	58	54	ogm	ogm	omq	0.0		
Newquay ...	30.16	56	SE	5	c	30.14	+0.01	58	+5	SW	10	agd	2	0.02	60	58	o	c	be.or	2.0		
Scilly (St. Mary's) ...	30.13	57	S	4	om	30.13	+0.02	57	+2	SW	4	fd	5	0.06	58	54	cm	om	adm	1.9		
Jersey (St. Aubin) ...	30.29	60	S	2	om	30.28	+	54	+4	SW	2	bm	3	-	63	50	bm	bm.c	bm	3.0		
Portland Bill ...	30.26	56	SSE	2	c	30.19	-0.02	57	+2	SW	5	r	4	-	58	54	bc	c	bc.c	+		
Dungeness ...	30.29	56	SW	3	c	30.22	+0.01	57	+3	SSW	5	c	4	Trace	60	53	c	c	bcsc	+		
Dover ...	30.33	54	SSW	3	b	30.25	+	55	+4	SSW	4	bc	5	Trace	58	51	m.bc	b.bcg	bm.bu	2.9		
Wick ...	29.93	53	SSE	2	c	29.49	-1.16	52	0	SE	10	c	4	0.29	54	50	om.cm	cm	org.co	+		
Nairn ...	29.95	55	S	1	c	29.51	+	55	0	SW	1	c	1	0.41	60	51	c	c	r.c	0.0		
Aberdeen ...	30.03	54	SSW	4	o	29.64	-0.09	54	+3	S	2	o	2	0.15	56	50	org	og	o.c.or	0.0		
Leith ...	30.03	56	SW	4	o	29.68	-0.05	60	+6	SW	5	c	+	Trace	61	53	spal	c.o	c	+		
North Shields ...	30.12	55	-	0	og	29.83	-0.05	56	+13	SW	2	o	2	0.10	58	43	og	og	a.r	+		
Spurn Head ...	30.14	53	SSE	3	c	29.99	-0.04	53	+7	S	5	r	5	0.18	56	44	cm	cm	cm.or	+		
Yarmouth ...	30.28	54	S	1	bc	30.18	-0.05	54	+9	SSW	3	bc	2	-	58	39	bm	bc.f	bm.be	2.4		
Clacton-on-Sea ...	30.27	55	S	2	c	30.19	-0.03	53	+2	SW	3	bc	2	-	57	47	bc.cm	cm	cm.be	0.0		
Nottingham ...	30.20	56	SSW	2	c	30.02	+	56	+10	SW	5	op	+	0.06	61	46	c	c	bc.op	0.7		
Bath ...	30.23	57	SW	1	o	30.15	+	58	+10	WSW	5	o	+	-	65	43	-	-	-	3.5		
Oxford ...	30.25	55	SSW	2	o	30.15	+	57	+8	SSW	5	o	+	-	62	48	b	bm	bc.o	+		
London (Kew Obsy.) ...	30.28	57	S	2	bc	30.18	-0.02	53	+12	SSW	3	bc	+	Trace	62	41	bc.bm	bm.be	bc.o	2.9		
Isafjord ...	29.38	43	SW	5	c	29.38	+0.02	37	-5	-	0	r	+	+	+	+	+	+	+	+		
Reykjavik ...	29.40	43	S	3	c	29.40	+	40	+1	SSW	4	c	3	+	+	+	+	+	+	+		
Vestmanna ...	29.49	42	SSW	3	bc	29.48	-0.02	40	+1	SSW	4	c	3	+	+	+	+	+	+	+		
Seydisfjord ...	29.60	48	SW	1	b	29.53	-0.03	47	-4	-	0	bc	+	+	+	+	+	+	+	+		
Thorshavn ...	29.86	48	NNW	2	c	29.84	-0.08	42	-8	NNW	1	o	+	+	+	+	+	+	+	+		
Haparanda ...	30.31	38	NE	2	o	30.42	0.00	38	+3	NE	1	o	+	-	41	34	+	+	+	+		
Hernösand ...	30.62	37	N	2	b	30.62	-0.02	35	-5	NW	2	b	+	-	45	32	+	+	+	+		
Stockholm ...	30.42	41	NNW	2	o	30.39	-0.01	35	-5	NW	2	b	+	-	46	34	+	+	+	+		
Wisby ...	30.42	42	N	2	o	30.40	-0.01	45	+3	N	2	c	+	Trace	45	39	+	+	+	+		
Karlstad ...	30.44	43	-	0	o	30.36	-0.02	45	+2	-	0	o	+	Trace	46	43	+	+	+	+		
Færder (Xania Fjord) ...	30.44	47	SE	2	o	30.28	-0.04	49	+4	SSW	2	m	1	-	49	45	+	+	+	+		
Bodö ...	30.37	41	E	4	b	30.25	-0.04	40	0	E	5	b	2	-	45	37	+	+	+	+		
Christiansund ...	30.24	48	NE	2	b	30.20	-0.08	48	+2	E	1	bc	1	-	50	45	+	+	+	+		
Skudesnaes ...	30.26	53	SSE	6	o	30.02	-0.08	52	+2	SE	8	o	5	-	55	50	+	+	+	+		
The Scaw (Skagen) ...	30.34	50	S	3	m	30.31	-0.04	50	0	S	3	m	0	-	52	48	+	+	+	+		
Blaavands Huk ...	30.38	47	SSE	1	f	30.28	-0.04	47	-3	SSE	3	f	2	-	54	45	+	+	+	+		
Cuxhaven ...	30.39	45	E	2	b	30.30	-0.03	37	-3	S	3	f	+	-	48	37	+	+	+	+		
The Helder ...	30.34	44	SSE	2	c	30.24	-0.01	46	+11	S	3	c	3	-	57	36	+	+	+	+		
Brussels ...	30.38	46	SE	2	b	30.34	-0.01	48	+7	SSE	1	bc	+	-	59	39	+	+	+	+		
Berlin ...	30.44	46	E	1	b	30.42	0.00	40	-1	E	1	b	+	-	54	37	+	+	+	+		
Frankfurt ...	30.44	37	-	0	f	30.44	+0.01	37	+2	SW	1	f	+	-	41	26	+	+	+	+		
Munich ...	30.47	40	-	0	b	30.51	-0.02	31	-3	SE	2	f	+	-	52	28	+	+	+	+		
C. Gris Nez ...	30.34	54	S	4	bc	30.26	-0.04	52	+3	SSW	5	bc	2	-	57	49	+	+	+	+		
La Hève ...	30.29	59	S	2	b	30.29	+	52	+4	S	3	c	3	-	68	48	+	+	+	+		
Brest (St. Mathieu) ...	30.30	52	S	3	o	30.30	+0.01	57	-2	SSW	4	f	3	-	64	52	+	+	+	+		
Lorient (Bec Meien) ...	30.28	59	S	2	b	30.26	+	55	0	SW	2	o	2	-	64	52	+	+	+	+		
Rochefort (Ile d'Als) ...	30.34	59	NW	1	bc	30.36	+	50	+1	ESE	2	b	4	-	73	48	+	+	+	+		
Biarritz ...	30.26	61	NE	2	b	30.32	+	56	+1	SSE	2	b	3	-	68	54	+	+	+	+		
Paris ...	30.37	52	S	2	b	30.38	-0.01	36	+1	S	1	f	+	-	66	34	+	+	+	+		
Belfort ...	30.39	52	E	3	m	30.46	+	39	-3	-	0	m	+	-	65	37	+	+	+	+		
Lyons ...	30.36	55	NW	1	b	30.42	+	45	-1	N	1	b	+	-	65	42	+	+	+	+		
Nice ...	30.29	57	E	3	b	30.30	+0.02	58	+2	-	0	b	2	-	68	50	+	+	+	+		
Perpignan ...	30.30	57	-	0	b	30.31	-0.00	52	-3	SW	2	o	+	-	68	48	+	+	+	+		
Sanguinaire ...	30.16	63	E	1	m	30.16	+	63	+	SE	1	m	2	-	70	57	+	+	+	+		
Corunna (S. a. m.) ...	30.28	54	NE	3	f	30.34	0.00	50	-4	ENE	2	f	5	-	63	48	+	+	+	+		
Lisbon (S. a. m.) ...	30.23	68	N	4	b	30.28	+0.04	47	-15	NNE	3	b	5	-	73	61	+	+	+	+		
Gibraltar ...	30.20	56	SE	3	bc	30.19	+	65	+	E	4	o	2	-	74	59	+	+	+	+		
Azores (P. Delgada) ...	30.17	60	N	5	r	30.23	+0.02															

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. 13TH OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A "V" shaped depression over Scotland will move eastward and give rise to strong North Westerly winds, and unsettled weather over our northern districts, while

the southern counties will be affected by a secondary depression shown this morning over the Bristol Channel.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

0 { a } Wind veering to North West or North and increasing, a gale locally at times, backing again later; unsettled, squally and showery; moderate temperature.

2 { a } Fresh or strong Southerly winds, veering to North West, a gale at times; unsettled, some rain, then improving; mild.

3 { Fresh or strong Southerly winds, veering later;

4 { a } unsettled, some rain;

5 { 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.

THE NORTH CONE WAS HOISTED AT 8.31 A.M.

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

Same as Pros. 0 and 1.

8 { b } Fresh or strong Westerly winds changeable and showery; mild, some coast mist or fog.

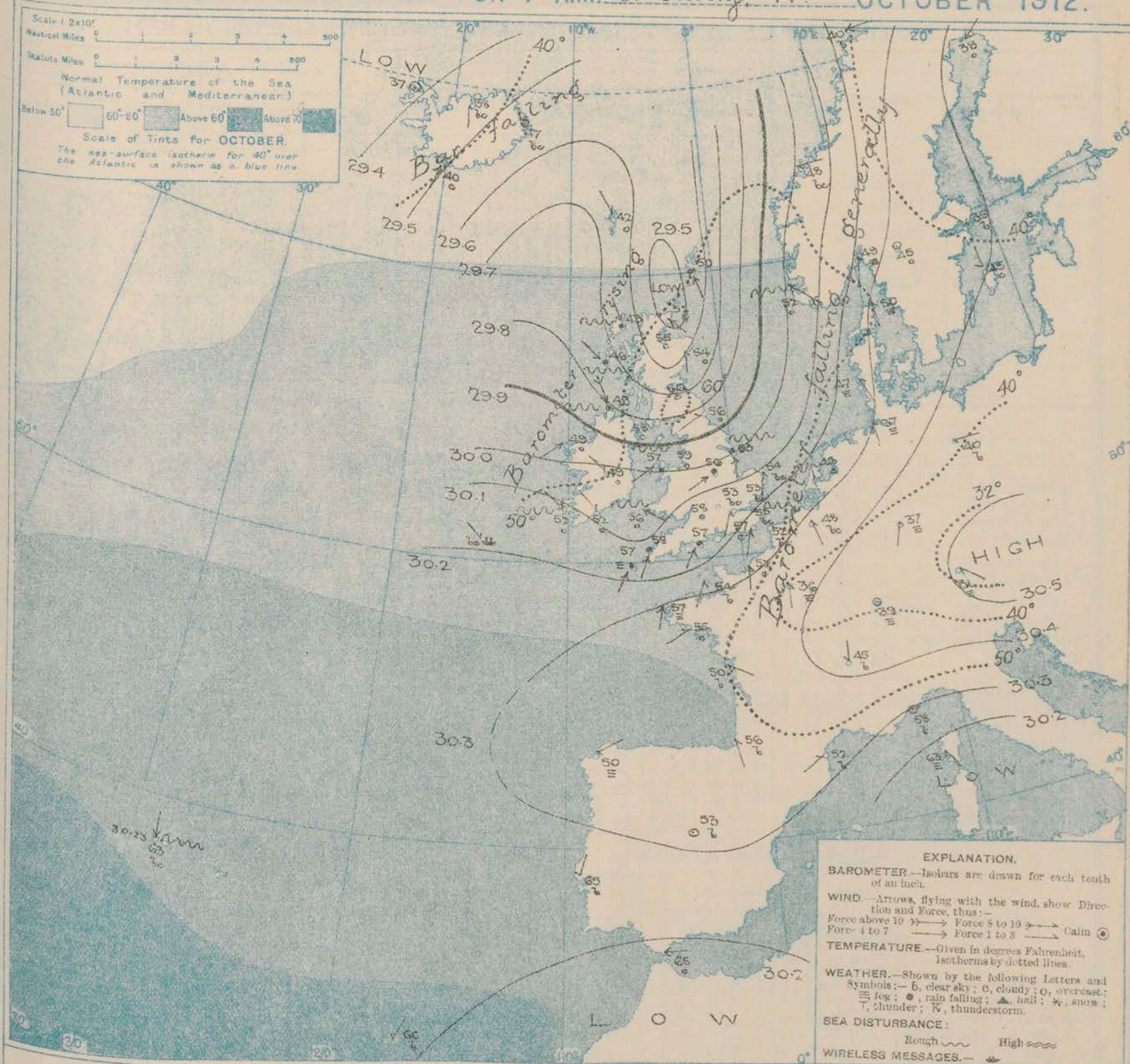
9 { b } Fresh or strong winds between North West and South West; unsettled, showery, with some fair intervals; moderate or rather mild temperature.

11 WESTERN CHANNEL AND BAY.

Fresh or strong winds from between North West and South West; moderate to rather rough sea; unsettled, some rain, mist or fog at times mild.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 14th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A "V"-shaped depression has appeared in the north. Its trough is at present shown slightly to the westward of Wick, where the barometer stands at 29.5 in. There is a steep gradient between this country and Scandinavia, the readings in the east of Sweden standing at about 30.4 in.

Strong N.W. winds have set in in the rear of the "V" over the northwest of Scotland and Ireland. Over the country as a whole the wind has freshened considerably, the general direction being S.W. or S. Temperature has become milder,

the morning readings are generally above 50°. The weather is unsettled generally. Rain is falling at Spurn Head, Nottingham and Portland Bill, and also in the north and west of Scotland and Ireland. Fog and drizzling rain are reported from the mouth of the English Channel. Much fog still prevails on the Continent. The sea is moderate to rather rough in the Channel and on our western coasts.

DAILY WEATHER REPORT.

Monday, 14th October 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		W. THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		W. THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
14th Jan	50	14	Lusitania	H	30.18	+0.8	NW	1-3	bc										
13th 6 p.m.	51	13	Mauritania	O	29.76	-0.2	S	4-5	r										
"	50	13	Lake Erie	O	29.91	+0.3	SW	6-7	r										
"	49	22	Lusitania	H	29.95	+0.3	NW	1-3	c										
"	51	24	Montrose	O	30.00	+0.5	NW	4-5	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.	In.					Hr.	Ramsgate ...	In.					Hr.
Oban ...	0.09	57	47	-	-	0.0	Margate ...	0.02	59	45	-	-	0.0
Stonehaven ...							Deal ...		62	44	bc	bc	0.0
St. Andrews ...							Littlestone ...		59	35	bc	bc	0.0
Carnoustie ...							Folkestone ...		59	46	bc	bc	0.0
England, N.E.							Hastings ...		62	47	bc	bc	0.0
Harrogate ...		57	37	c. bc	bc	0.0	Bexhill-on-Sea ...	0.01	62	50	bc	bc	0.0
Scarborough ...		56	47	bc	bc	1.5	Eastbourne ...		61	39	bc	bc	0.0
England, N.W.							Seaford ...		61	43	bc	bc	0.0
Blackpool ...		56	45	bc	bc	0.0	Brighton ...		60	40	bc	bc	0.0
Southport ...		57	41	bc	bc	0.4	Worthing ...		61	41	bc	bc	0.0
Buxton to 4 p.m.		55	39	bc	bc	2.2	Littlehampton ...		62	42	bc	bc	0.0
Douglas ...							Southsea ...		62	43	bc	bc	0.0
Wales.							Bournemouth ...	0.01	61	40	bc	bc	0.0
Rhyl ...	0.03	60	44	bc	bc	0.8	Weymouth ...		60	43	bc	bc	0.0
Colwyn Bay ...		65	43	bc	bc	2.6	Teignmouth ...		59	43	bc	bc	0.0
Llandudno ...		60	50	bc	bc	1.7	Torquay ...		58	46	bc	bc	0.0
Bettws y-Coed ...							Paignton ...		59	42	bc	bc	0.0
Aberystwyth ...		59	47	bc	bc	0.0	Weston-super-Mare ...		61	44	bc	bc	0.0
England, E.							Ilfracombe ...		61	49	bc	bc	0.0
Walton-on-the-Naze ...		56	39	bc	bc	2.5							
Lowestoft ...		57	40	bc	bc	2.6							
Felixstowe ...		58	37	bc	bc	2.2							
Southend-on-Sea ...	0.01	61	43	bc	bc	2.5							

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.	
Greenwich (Royal Obs.) ...	64	84	66	47	1.2	bc	bc	bc	5.9
City (Bunhill Row) ...						bc	bc	bc	0.0
Westminster (St. James's Ph.)	67	85	64	47	4.5	bc	bc	bc	2.4
Camden Sq. (Brit. Rainfall)		87	62	48	4.4	bc	bc	bc	2.1
Hampstead (Reservoir) ...		89	62	51	4.0	bc	bc	bc	2.6
24 HOURS ENDED 6 P.M. YESTERDAY.									
South Kensington ...			64	41	3.2	bc	bc	bc	1.9
" (Roof of M.O.)		84	65	42		bc	bc	bc	

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
		In Screen.	Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	Trace	63	54	51	c. o	c
Plymouth to 9 p.m.						
Darwen						
Manchester						
Birmingham						

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

DATE.	Sunrise.	Noon.	Sunset.
14th-15th Oct 1912.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.19	11.39	4.57
Greenwich ...	6.24	11.46	5.8
Wick ...	6.48	11.58	5.6
Valencia ...	7.6	12.27	5.48

NOTES ON YESTERDAY'S WEATHER.

Rain has fallen at all our western and northern stations, over being recorded in the Hebrides. Bright sunshine has been greatest in the south-east of England, where between 6 and 7 hours have been recorded. The maximum temperature has exceeded 60° over a considerable part of the country. The minima of the past night were higher than of late.

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 4s per annum, for postage and wrappers.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

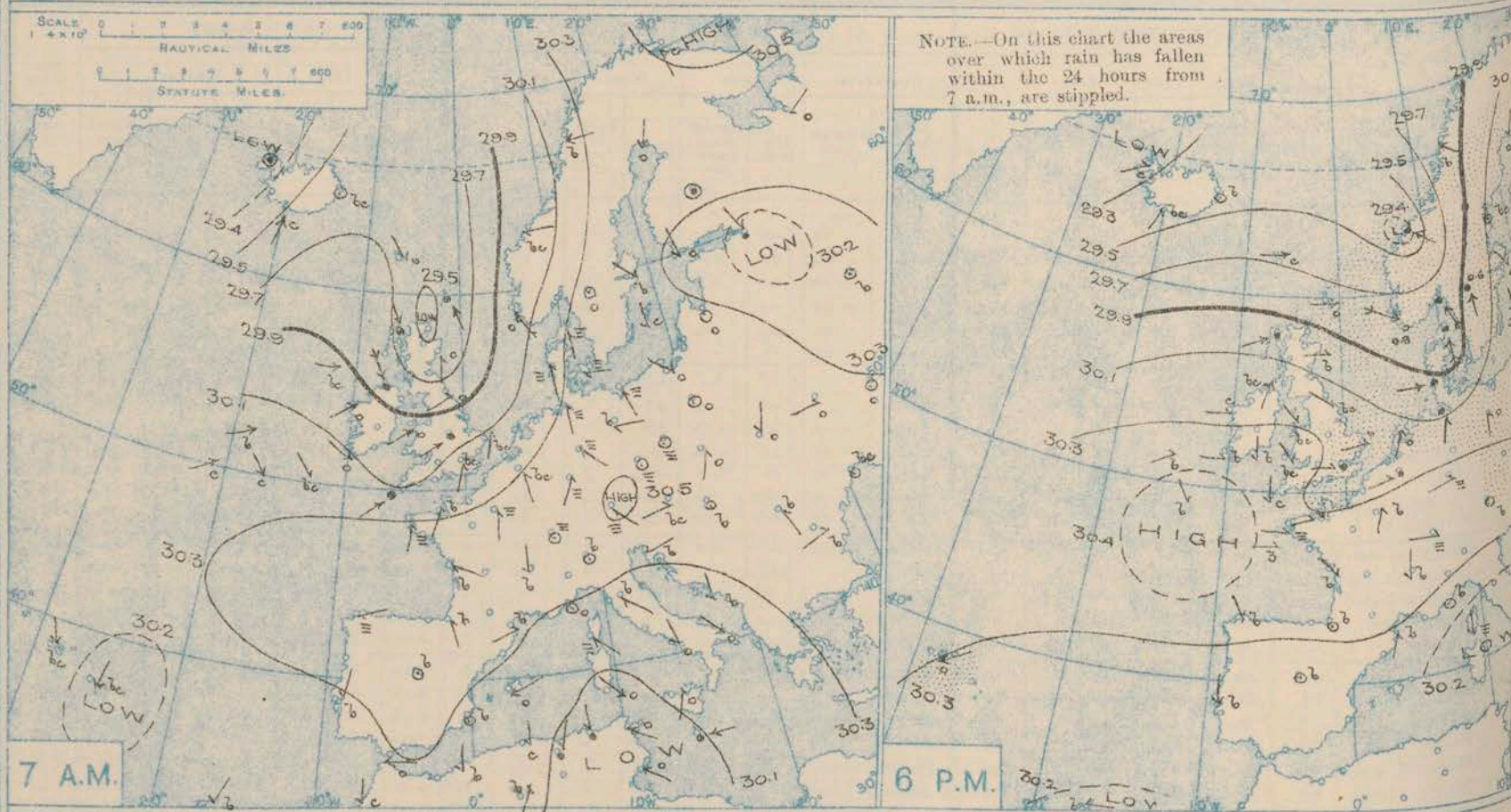
Tuesday,
15th October, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine in Yesterday.
	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.				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.				
Lerwick	29.78	47	W	5	o	29.95	-0.1	48	-2	SSW	4	bc	4	54	43	op	op	bc	bc	0	
Stornoway	30.03	46	WSW	4	b, op	29.93	-0.6	50	+7	SW	6	c	5	50	42	c, b, op	b, op	bc, op	bc, op	4.1	
Castlebay (Barra Isd.)	30.12	49	WNW	4	bc	30.00	-0.6	49	+3	SW	4	op	5	52	44	r, o, c	c, op, bc	bc, op	bc, op	5.5	
Malin Head	30.20	48	SW	6	bc	30.11	-0.5	47	-1	SW	6	o	4	52	45	bc	bc	bc	bc	+	
Blackod Point	30.25	50	W	3	c	30.11	-0.2	53	+4	SW	6	o	4	54	47	c	c	c	c	+	
Valencia	30.38	52	W	1	bc	30.28	-0.3	51	-1	S	4	c	5	55	42	bc	bc	bc	bc	6.3	
Roche's Point	30.38	52	N	2	b	30.31	+	51	-1	WSW	2	bc	3	57	42	o, bc	bc, b	bc, bc	bc, bc	+	
Burr Castle	30.32	49	W	1	bc	30.26	+	45	-4	SSW	2	bc	+	56	39	cp	bc	bc	bc	4.5	
Donaghadee	30.23	48	W	2	b	30.23	-0.2	45	-13	SSW	1	c	1	58	41	bc	b	bc, op	bc, op	+	
Liverpool Obsy.	30.30	49	W	3	b	30.34	-0.2	45	-14	SW	3	b	2	59	45	op	bc, b	bc	bc	2.4	
Holyhead	30.30	50	NW	3	bc	30.32	-0.1	50	-7	WSW	3	c	2	57	47	bc	bc	c	c	+	
Pembroke (St. Ann's Hd.)	30.34	49	NNW	2	bc	30.38	-0.1	52	-4	SSW	2	bc	2	57	44	op, op	c	bc	bc	1.1	
Newquay	30.33	53	NW	4	cp	30.39	-0.0	38	-20	SE	1	bc	2	58	36	op, op	op, op	bc, bc	bc, bc	0.3	
Scilly (St. Mary's)	30.34	53	N	3	c	30.39	-0.0	49	-8	-	0	bc	2	58	46	c	c	b	b	1.7	
Jersey (St. Aubin)	30.31	58	WSW	3	op, f	30.36	+	52	-2	NE	2	cm	2	60	52	c, op, op	op, op	op, op	op, op	1.3	
Portland Bill	30.26	57	NW	4	c	30.38	+.00	48	-9	NNE	3	b	3	58	45	cd	cp	b, bc	b, bc	+	
Dungeness	30.22	57	SSW	4	f	30.34	+0.3	40	-17	N	3	o	2	60	40	og	og, f	f, op, op	f, op, op	+	
Dover	30.24	57	SW	3	m	30.38	+	45	-10	NNW	1	b	2	59	42	c, bc	c	c, bc	c, bc	2.4	
Wick	29.99	44	WNW	3	bc	30.00	-.13	45	-7	SSW	2	bc	3	54	41	c, op, op	op, op	b, bc	b, bc	+	
Nairn	30.07	45	WNW	2	bc	30.05	+	46	-9	SW	2	c	1	58	40	f, c	c	bc, c	bc, c	2.5	
Aberdeen	30.08	46	W	3	b	30.11	-.03	44	-10	S	3	c	2	59	39	op, bc	bc, b	b, bc	b, bc	3.6	
Leith	30.16	48	WSW	2	b	30.18	-.01	47	-13	WSW	4	c	+	62	45	bc	b	b	b	+	
North Shields	30.18	50	WNW	3	bc	30.28	-.01	43	-13	SSW	2	c	2	63	41	o	bc	c	c	2.8	
Spurn Head	30.21	53	W	5	bc	30.34	-.00	45	-3	SW	4	cm	4	61	43	bc	c	bc, bc	bc, bc	+	
Yarmouth	30.18	59	WSW	3	o	30.27	+0.2	40	-14	W	2	bc	1	62	40	bc, bc	op, bc	bc, bc	bc, bc	0.0	
Clacton-on-Sea	30.19	56	SW	1	c	30.37	+0.2	41	-12	N	2	c	1	60	40	bc, c	c	c, op, c	c, op, c	1.3	
Nottingham	30.27	51	WNW	3	b	30.28	+	35	-21	WSW	1	bc	+	63	35	o, op	op, b	b	b	0.4	
Bath	30.30	55	NE	2	o	30.42	+	33	-25	NNW	1	f	+	63	31	-	-	-	-	0.0	
Oxford	30.35	51	NNW	2	m	30.42	+	34	-23	-	0	bc	+	63	33	o, c	o, c	a, bc	a, bc	+	
London (Kew Obsy.)	30.24	59	W	2	od	30.41	+.00	36	-17	-	0	bc	+	60	35	o, bc, op	od	od, bc, bc	od, bc, bc	0.0	
Isafjord.	29.30	38	SW	2	c	29.24	-.03	34	-3	-	0	c	+	+	+	+	+	+	+	GALES.	
Reykjavik	29.32	42	S	3	c	29.04	+.00	41	+5	NE	3	c	+	+	+	+	+	+	+	Duration and Extreme Force on British Coasts.	
Vestmanna	29.43	40	SW	1	bc	29.01	-.06	45	+5	S	1	c	2	+	+	+	+	+	+		
Seydisfjord	29.44	43	-	0	b	29.21	-.11	39	-8	-	0	o	+	+	+	+	+	+	+		
Thorshavn	29.69	46	W	4	c	29.60	-.09	48	+6	SSW	5	c	+	+	+	+	+	+	+	Aberdeen.	
Haparanda	30.24	39	NE	2	o	30.12	-.01	38	0	S	4	r	+	0.04	41	37	+	+	+	10.30am Squall 53mph. (force 3)	
Hernösand	30.12	34	-	0	bc	29.99	+0.01	41	+4	SE	4	r	+	0.08	43	32	+	+	+		
Stockholm	30.15	40	NW	2	o	29.86	-.03	52	+7	SE	1	o	+	0.16	45	34	+	+	+		
Wisby	30.17	44	NNW	2	c	29.91	-.08	41	-4	SSE	2	r	+	0.23	46	39	+	+	+		
Karlstad	29.98	46	SSE	6	r	29.75	-.06	45	0	NW	6	c	+	0.55	48	43	+	+	+		
Færder (X'ania Fjord)	29.78	49	SSE	8	r	29.89	+0.07	47	-2	W	6	b	3	0.47	50	47	+	+	+		
Bodö	29.80	38	SE	6	b	29.65	+.00	45	+5	E	4	bc	2	+	45	38	+	+	+		
Christiansund	29.29	56	SE	3	r	29.85	+0.07	47	-1	WSW	7	o	3	0.24	55	43	+	+	+		
Skudesnaes	29.81	48	WNW	9	o	30.06	+0.04	50	-2	NW	6	c	5	0.83	51	46	+	+	+		
The Scaw (Skagen)	29.83	51	S	8	r	29.94	+0.08	50	0	NW	7	m	2	0.43	51	48	+	+	+		
Blaavands Huk	29.98	53	W	5	r	30.18	+0.06	50	+3	NW	5	c	4	0.20	51	43	+	+	+		
Cuxhaven	30.10	53	S	3	r	30.23	+0.05	49	+12	NNW	3	b	+	0.20	54	37	+	+	+		
The Helder	30.16	55	WSW	4	o	30.33	+0.01	52	+6	WNW	2	c	3	0.08	57	46	+	+	+		
Brussels	30.26	57	WSW	2	r	30.36	+0.04	48	0	ENE	1	b	+	0.12	65	47	+	+	+		
Berlin	30.23	51	S	1	o	30.15	+0.05	49	+9	NW	4	b	+	0.04	57	40	+	+	+		
Frankfurt	30.24	41	SW	2	f	30.31	+0.02	43	+6	SW	1	r	+	0.12	43	37	+	+	+		
Munich	30.39	43	-	0	b	30.36	-.01	44	+13	W	4	bc	+	+	52	31	+	+	+		
C. Gris Nez	30.26	55	W	4	f	30.36	+	50	-2	NE	3	bc	+	+	+	+	+	+	+		
La Hève	30.28	54	WSW	3	f	30.35	+	50	-2	E	3	m	2	0.08	68	46	+	+	+		
Brest (St. Mathieu)	30.36	57	WNW	3	m	30.39	+0.02	54	-3	E	1	b	5	+	59	50	+	+	+		
Lorient (Bec Melen)	30.32	50	SW	2	o	30.36	+	57	+2	W	1	o	3	+	61	45	+	+	+		
Rochefort (Ile d' Aix)	30.38	58	NW	1	b	30.38	+	52	+2	NNW	1	m	+	+	72	50	+	+	+		
Biarritz	30.31	61	-	0	b	30.39	+	56	0	S	2	o	2	+	66	54	+	+	+		
Paris	30.32	55	SSW	2	b	30.35	+0.03	54	+18	-	0	o	+	+	69	36	+	+	+		
Belfort	30.38	57	W	2	m	30.36	+	43	+4	W	3	m	+	+	66	39	+	+	+		
Lyons	30.38	56	N	1	b	30.39	+	46	+1	N	1	m	+	+	64	42	+	+	+		
Nice	30.28	59	-	0	b	30.22	+0.01	59	+1	E	1	b	2	+	73	54	+	+	+		
Perpignan	30.30	59	SW	1	b	30.28	-.01	62	+10	NW	3	b	+	+	71	51	+	+	+		
Sanguinaire	30.17	63	N	2	m	30.18	+	63	0	SE	2	b	2	+	70	57	+	+	+		
Corunna (S. a. m.)	30.35	61	NNW	1	b	30.41	+.00	49	-1	ENE	1	f	6	+	63	46	+	+	+		
Lisbon (S. a. m.)	30.27	68	N	4	b	30.28	+0.02	63	+16	NNE	3	b	5	+	77	61	+	+	+		
Gibraltar																					
Azores (P. Delgada)																					
Azores (Horta)	30.30	66	NE	4	o	30.28	+.00	66	+3	-	0	c	2	0.16	66	63	+	+	+		
Madeira (Funchal)	30.19	68	E	3	b	30.17	-.00	70	+4	E	3	bc	3	+	73	59	+	+	+		

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 14TH OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A fresh depression which has appeared in the northwest will cause unsettled conditions throughout the north and west of the British

Isles. The southeastern regions will remain mainly under the influence of an anticyclone now covering our southern counties.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

- 0 { Wind between S.W. and S., moderate to strong or high; changeable, some rain; moderate temperature.
- 1 {

- 2 { Light to moderate or fresh S.W. winds; fair as a whole; moderate temperature
- 3 {

- 4 { Light variable airs, becoming S.W. to-morrow; mostly fair or fine, with local mist or fog.
- 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.

North Cone hoisted yesterday.

- 6 { Same as Nos. 0 & 1.
- 7 {

- 8 { Moderate or fresh S.W. winds; fair at first, less settled later; moderate temperature.
- 9 {

- 10 { Light variable to S.W. breezes, freshening later; fine at first, then less settled; moderate temperature
- 11 {

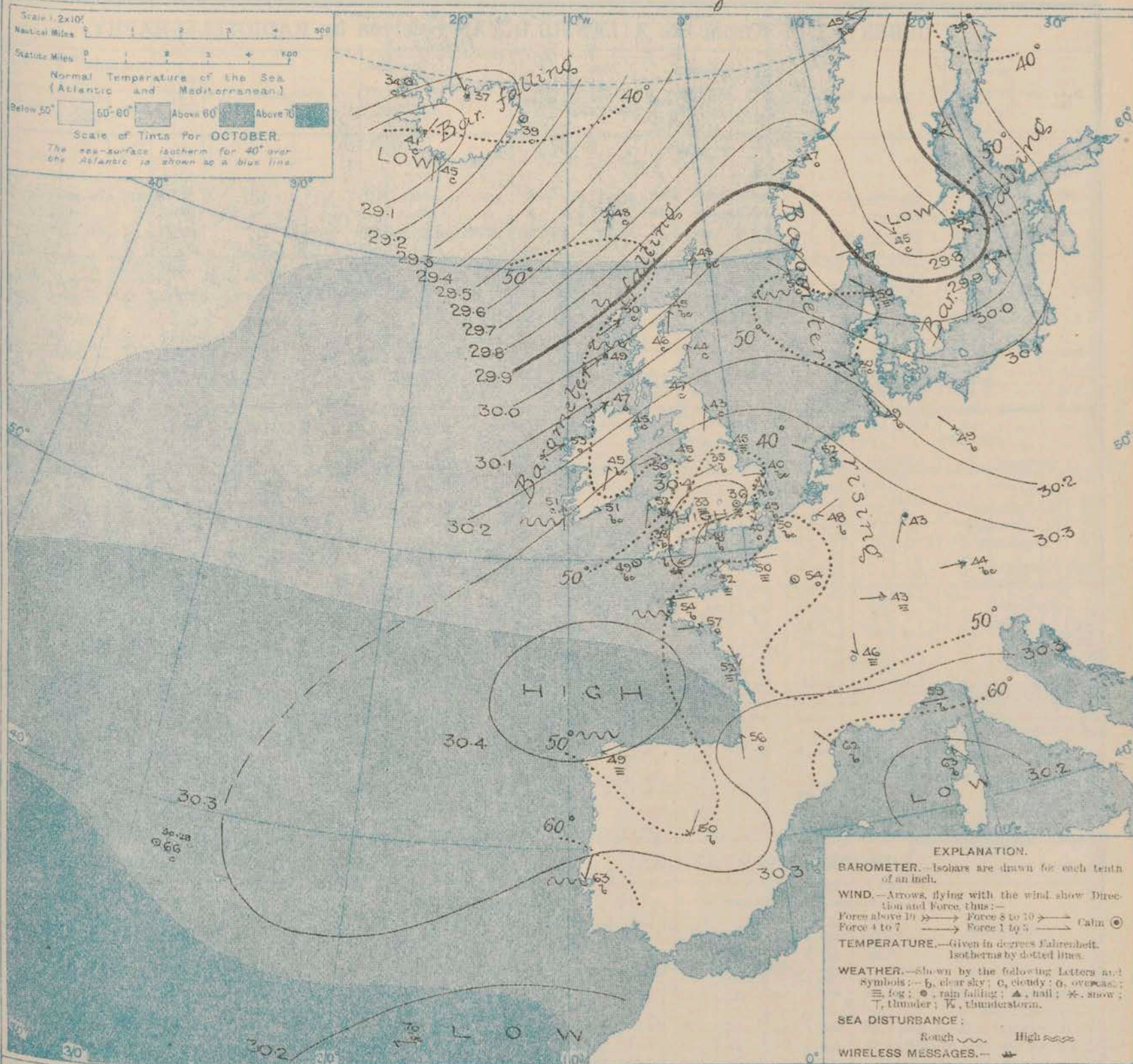
- 11 { Same as Nos. 0 & 1.

WESTERN CHANNEL AND BAY.

Variable breezes, becoming S.W. and freshening; fine, then less settled, slight to moderate sea; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 15th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Yesterday's depression now lies centrally over Scandinavia. There is a moderate to steep gradient over the ocean between this country and Ireland, where the barometer stands at 29.0 in. England and France are under the influence of an anticyclone.

Fresh or strong S.W. winds prevail over Scotland and Ireland, light variable airs over the greater part of England. Temperature ranges

from 33° at Bath, and 34° at Oxford to 53° on the west coast of Ireland. The weather is rather variable in the north, with showers locally. Over England it is fine generally, with fog or mist at many inland stations. The sea is rather rough in the north and west, moderate in the North Sea, slight or smooth elsewhere.

DAILY WEATHER REPORT.

Tuesday, 15th October 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Barometer.	WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	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 6 p.m.	49	13	Kroonland	0 30.45	+0.06	NW	1-3	b	15th 7 a.m.	49 30 40	H.M.S.	30.40	-0.06	ENE	2
" 5 15	51	15	Sicilian	H 30.32	-0.01	SW	4-5	b	" 6 p.m.	49 31 6 20	H.M.S.	30.39	-0.05	W	1
" 1 p.m.	49	12	Kroonland	0 30.34	+0.08	NW	1-2	b	" 4 p.m.	49 18 16 11	H.M.S.	30.44	+0.01	W	1
" 7 a.m.	56	12	Lake Champlain	H 29.93	+0.04	W	4-5	bc							
" 50	17		Lake Erie	0 30.21	+0.08	NW	4-5	c							
" 50	21		Mauretania	0 30.23	+0.04	WSW	4-5	c							
" 52	19		Sicilian	H 30.24	+0.19	WSW	1-3	b.							

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.	Ramsgate	In.					Hr.	
	Oban	0.75	57	48	q. or	cg. bc	3.1	Margate	-	62	51			1.5
	Stonehaven							Deal	-	63	52			0.7
	St. Andrews	0.20	59	47	o	b. bc	5.4	Littlestone	-	62	49	bw. c	bc. op	1.3
Engl. N.E.	Carnoustie							Folkestone	-	59	53	cm	om. f	1.0
	Harrogate	0.26	59	46	c. bc	bc. b	2.2	Hastings	0.01	61	53	bc. o	op. c	1.2
	Scarborough	*	63	52	of	o. c	0.6	Bexhill-on-Sea	0.01	59	53	bc. o	e. d. c	0.6
	Blackpool	0.29	57	49	r. o. c	c	1.7	Eastbourne	0.05	61	54	bc. og	od. o	0.1
England, N.W.	Southport	0.25	58	49	or. bc	bc. b. bc	1.9	Seaford	0.01	58	55	o		0.1
	Buxton	0.17	59	48	or. bc	bc	1.4	Brighton	0.02	58	55	o. or	or. om	0.0
	Douglas							Worthing	0.03	57	53	o	o. od	0.0
	Rayl	0.15	61	50			2.8	Littlehampton	*	*	*	*	*	0.0
Wales.	Colwyn Bay	0.20	60	50	op. bc	bc. b. bcg	1.8	Southsea	0.02	59	51	o. or	o. om	0.2
	Llandudno	0.08	58	50	cp	b	1.2	Bournemouth	0.02	61	54	rd. o	o. c. o	0.1
	Bettws y-Coed	*						Weymouth	0.01	61	54	e. o. c	c	1.4
	Aberystwyth	0.28	57	54	r. og	c. b. o	0.3	Teignmouth	0.02	60	55	od. c	bc. c	0.7
England, E.	Walton-on-the-Naze	-	60	50	bc	o	2.0	Torquay	0.07	62	55	c. bc	od	0.0
	Lowestoft	0.06	63	52	c. bc	t. c. op	0.6	Paignton	0.07	63	54	od	bc. c	0.0
	Felixstowe		61	49	bc	m. o	1.3	Weston-super-Mare	-	59	52	o. bc	bc	0.3
	Southend-on-Sea	-	59	48	bc	bc	1.1	Uracombe	0.13	60	54	ch. o. bc		

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 Obs.) ...	89	100	60	34	25	0.05	opd	opd	op. m.	0.0	Dublin to 4 p.m.	0.04	55	50	50	cg. or	c. b	b	0.0
City (Rush Hill Row) ...	"	"	"	"	"	"	"	"	"	0.0	Plymouth to 9 p.m.	"	"	"	"	"	"	"	0.0
Westminster (St. James's Pl.)	88	100	60	38	31	0.06	o	bc	or. f	0.0	Darwen "	0.135	57	44	50	org	o. bc	bc	0.0
Camden Sq. (Brit. Rainfall)	89	98	61	36	32	0.06	f	o. or	bc. m.	0.0	Manchester "	0.13	61	45	"	or	o	c. b	0.0
Hampstead (Reservoir) ...	"	72	59	39	22	0.06	oe	r	bc. m.	0.0	Birmingham "	0.03	60	47	47	p	p. o	bc. b	0.0
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...	"	"	61	52	43	Trace	bc. or	o	o. od	"	"	"	"	"	"	"	"	"	"
" (Roof of M.O.)	88	92	61	54	"	"	"	"	"	0.0	"	"	"	"	"	"	"	"	"

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

15th & 16th Oct. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.21	11.39	4.57
	6.22	11.39	4.55
Greenwich	6.26	11.46	5.6
	6.27	11.46	5.4
Wick	6.50	11.58	5.6
	6.52	11.58	5.3
Valencia	7.8	12.27	5.46
	7.9	12.27	5.44

NOTES ON YESTERDAY'S WEATHER.

Yesterday's depression caused rain and strong North-westerly winds in Scotland and Ireland. Over Scandinavia its effects were more serious, gales and heavy rain being general. No sun was reported at many stations in England. The largest totals being reported from Ireland and Scotland, Valencia 6 hours, Castlebay and St. Andrews over 3 hours. Temperature was mild, the maxima exceeded 60° over a wide area. Over the Midlands and South-East of England the night was cold, with ground frost in several places.

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

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BRITISH ISLANDS.

ICELAND & FAEROE.

SCANDINAVIA.

GERMANY, &c.

FRANCE.

SPAIN, PORTUGAL &c.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
16th October, 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.									
													Rain- fall.	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.						
At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.			At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.										Hours.					
BRITISH ISLANDS.																								
Lerwick	29.72	49	S	6	o	29.68	+0.01	48	0	WSW	3	b	4	0.26	50	47	spg	ondg	spg	0.0				
Stornoway	29.69	53	SW	6	otq	29.67	-0.06	48	-2	SW	3	r	3	0.24	53	47	otq	otq	otq	0.0				
Castlebay (Barra Isd.)	29.78	52	SW	5	r	29.62	-0.10	52	+3	SSW	6	r	6	0.19	52	49	otq	r	r.o.c.c.	0.0				
Malin Head	29.89	50	SW	8	tmq	29.71	-0.08	50	+3	S	5	tmq	4	0.21	51	46	otmq	otmq	otmq	*				
Blackod Point	29.95	54	SW	8	r	29.71	-0.08	54	+1	SW	8	m	6	0.64	54	51	otmq	otmq	otmq	*				
Valencia	30.13	55	S	4	otq	29.89	-0.05	53	+2	SSE	3	o	5	0.08	57	51	otq	ed	otq	1.0				
Roches Point	30.21	54	SSW	5	p	29.94	*	52	+2	SSW	5	r	5	0.04	56	51	cp	cpd	c.od	*				
Birr Castle	30.10	53	SW	4	c	29.86	*	52	+7	SW	3	c	4	-	54	44	c	c	c.c.	0.0				
Donaghadee	30.06	50	S	3	r	29.88	-0.04	50	+5	S	2	c	2	0.28	52	45	otq	ot	ot.c	*				
Liverpool Obsy.	30.21	51	SSW	3	o	30.01	-0.04	48	+3	SSE	3	o	2	-	54	45	bc	o	o	1.0				
Holyhead	30.17	53	SW	5	cm	29.96	-0.04	54	+4	SW	6	c	4	Trace	56	50	cm	o.cm	cm	*				
Pembroke (St. Ann's Hd.)	30.24	52	SW	4	c	30.03	-0.06	53	+1	SSW	5	eq	4	Trace	56	51	eqv	bc	cg	6.3				
Newquay	30.28	48	SW	2	b	30.09	-0.07	47	+4	SW	2	o	2	-	56	38	bu	bu	bu.c	8.7				
Scilly (St. Mary's)	30.29	51	SW	2	c	30.09	-0.05	53	+4	SSW	4	otmq	4	-	57	48	c	c	c	6.8				
Jersey (St. Aubin)	30.30	56	SE	1	bm	30.18	*	54	+2	WSW	2	cm	2	Trace	61	44	ogem	bcn	bmw	6.4				
Portland Bill	30.33	53	W	1	b	30.18	-0.03	54	+6	WSW	3	o	2	-	57	46	bc	bc	b.b.c.	*				
Dunageess	30.31	54	SE	1	o	30.17	-0.02	37	-3	WNW	2	m	2	-	57	35	bc	c.o	cf.m.c	*				
Dover	30.35	50	-	0	bc	30.22	*	42	-3	SW	1	b	2	Trace	57	41	b.c	bcn	bcx.c	4.3				
Wick	29.77	50	S	4	c	29.74	-0.03	49	+4	SSE	2	o	2	0.02	51	45	bcn	om.c	omp.om	*				
Nairn	29.80	51	SW	2	c	29.74	*	48	+2	-	0	o	1	-	53	44	q.b.c.	q.c.	q.o	0.7				
Aberdeen	29.92	50	S	4	c	29.79	-0.02	52	+8	SSW	3	o	2	-	53	44	c.oq	otq	o	0.0				
Leith	30.01	49	SW	4	c	29.82	-0.06	53	+5	WSW	4	r	4	Trace	54	47	c.oq	otq	o	*				
North Shields	30.13	50	SW	1	o	29.94	-0.01	52	+4	SW	2	o	2	-	56	41	o	o	o	0.0				
Spurn Head	30.23	50	SW	4	o	30.04	-0.01	48	+3	SSW	4	c	4	-	55	43	cm	o	o.c	*				
Yarmouth	30.31	51	S	2	bc	30.15	-0.06	41	+1	SW	2	b	1	-	55	40	bcn	bcn	bm	1.6				
Clacton-on-Sea	30.32	52	SSE	2	bc	30.19	-0.03	41	0	WSW	2	bc	1	-	55	39	c	c.b.c	bcn	3.3				
Nottingham	30.25	49	SW	2	c	30.08	*	38	+3	SSW	1	cm	*	-	54	35	bc.of	o.c	c.b	1.2				
Bath	30.31	48	WNW	1	b	30.17	*	33	0	NE	1	o	4	-	58	31	-	-	-	8.0				
Oxford	30.29	47	SSW	2	b	30.16	*	36	+2	SSW	1	b	*	-	55	33	bc	bc	b	*				
London (Kew Obsy.)	30.31	48	-	0	cm	30.19	-0.02	34	-2	-	0	f	*	-	55	32	bc	bc	b	1.8				
ICELAND & FAROE.																								
Isafjord	29.27	36	NE	7	o	29.45	+0.03	31	-3	N	3	c	*	*	*	*	*	*	*					
Reykjavik	29.12	41	N	3	b	29.29	+0.08	34	-7	N	4	b	*	*	*	*	*	*	*					
Vestmanna	29.11	43	NNW	3	b	29.37	+0.08	33	-12	NW	3	o	2	*	*	*	*	*	*					
Seydisfjord	29.00	42	SW	6	bc	29.35	+0.08	37	-2	SW	2	bc	*	*	*	*	*	*	*					
Thorshavn	29.31	49	WSW	7	o	29.41	+0.01	47	-1	WSW	5	c	*	*	*	*	*	*	*					
SCANDINAVIA.																								
Haparanda	30.19	35	SW	2	c	30.21	-0.02	36	-2	SE	2	o	*	0.08	43	36								
Hernösand	30.12	41	-	0	r	30.12	-0.04	41	0	-	0	c	*	0.24	45	39								
Stockholm	29.97	41	ESE	6	r	30.12	+0.04	40	-3	EHE	2	bc	*	0.28	43	36								
Wisby	29.89	45	SSE	2	bc	30.10	+0.06	43	+2	SSE	2	c	*	0.20	48	41								
Karlstad	30.02	37	NW	2	b	30.10	+0.02	37	-8	-	0	c	*	-	45	34								
Färder (X'ania Fjord)	30.02	47	NW	1	b	30.03	+0.01	44	-3	WSW	2	o	2	-	54	44								
Bodö	29.98	41	SW	4	c	29.84	-0.03	39	-6	E	2	b	1	-	45	37								
Christiansund	29.89	45	SE	2	c	29.70	-0.02	50	+3	SE	1	o	3	0.04	50	45								
Skudesnaes	30.02	50	S	6	r	29.89	-0.04	51	+1	S	8	r	5	0.16	52	46								
The Scaw (Skagen)	30.06	50	WNW	4	o	30.07	-0.01	48	-2	SW	2	o	0	-	50	46								
Blaavands Huk	30.19	50	WNW	3	o	30.14	-0.01	50	0	WSW	2	o	2	0.04	52	46								
GERMANY, &c.																								
Cuxhaven	30.24	47	W	1	b	30.20	-0.04	45	-4	WSW	3	o	*	-	54	45								
The Helder	30.31	51	WSW	2	bc	30.17	-0.02	42	-10	S	3	c	1	-	54	41								
Brussels	30.32	47	E	1	b	30.23	-0.02	43	-5	SE	1	c	*	-	58	40								
Berlin	30.24	48	W	2	b	30.24	+0.01	45	-4	WNW	1	c	*	-	54	43								
Frankfurt	30.36	44	-	0	f	30.32	+0.01	40	-3	E	1	c	*	0.04	54	39								
Munich	30.36	47	-	0	r	30.32	+0.01	45	+1	E	2	c	*	0.08	55	44								
FRANCE.																								
C. Gris Nez	30.32	49	NE	2	c	30.20	-0.02	45	-5	S	3	m	2	-	59	45								
La Hève	30.35	50	NNE	2	m	30.21	*	47	-3	S	1	c	1	-	66	43								
Brest (St. Mathieu)	30.34	56	N	2	o	30.21	-0.02	57	+3	WSW	3	c	3	-	59	50								
Lorient (Bec Melen)	30.28	57	W	1	f	30.21	*	54	-3	SW	2	o	3	-	61	50								
Rochefort (Ile d' Aix)	30.24	56	W	1	o	30.26	*	55	+3	W	2	o	*	-	59	52								
Biarritz	30.27	59	N	2	b	30.23	*	54	-2	S	2	b	4	-	66	52								
SPAIN, PORTUGAL, &c.																								
Corunna (S. a.m.)	30.33	55	N	1	o	30.24	-0.01	53	-1	-	0	o	*	-	61	50								
Lisbon (S. a.m.)	30.32	56	W	4	o	30.32	*	47	+4	-	0	f	*	-	65	43								
Gibraltar	30.31	58	NNW	1	b	30.28	*	53	+7	N	1	b	*	-	67	46								
Nice	30.17	58	-	0	b	30.17	+0.02	57	-2	-	0	b	0	-	72	52								
Perpignan	30.21	66	NW	4	b	30.17	+0.02	55	-7	-	0	b	*	-	75	53								
Sanguinaire	30.13	61	W	1	m	30.15	*	63	0	SE	2	m	2	-	70	55								
AZORES &c.																								
Azores (S. a.m.)	30.19	67	NE	4	b	30.19	+0.02	59	-4	E	2	b	5	-	75	57								
Azores (Horta)	30.17	63	E	2	b	30.11	*	60	-	E	2	b	0	-	70	60								
Madeira (Funchal)	30.26	70	S	4	c	30.26	+0.01	68	+2	SSW	2	c	2	-	72	68								
Madeira (Funchal)	30.15	72	NE	3	b	30.15	+0.02	69	-1	NE	3	b	3	-	77	57								

* Information for these columns not usually received.

† Received too late for insertion in Charts.

‡ The corresponding value for yesterday should be 43°.

GALES.
Duration and Extreme Force
on British Coasts.

Malin Head.

8am-4am. Extreme SW. 9.

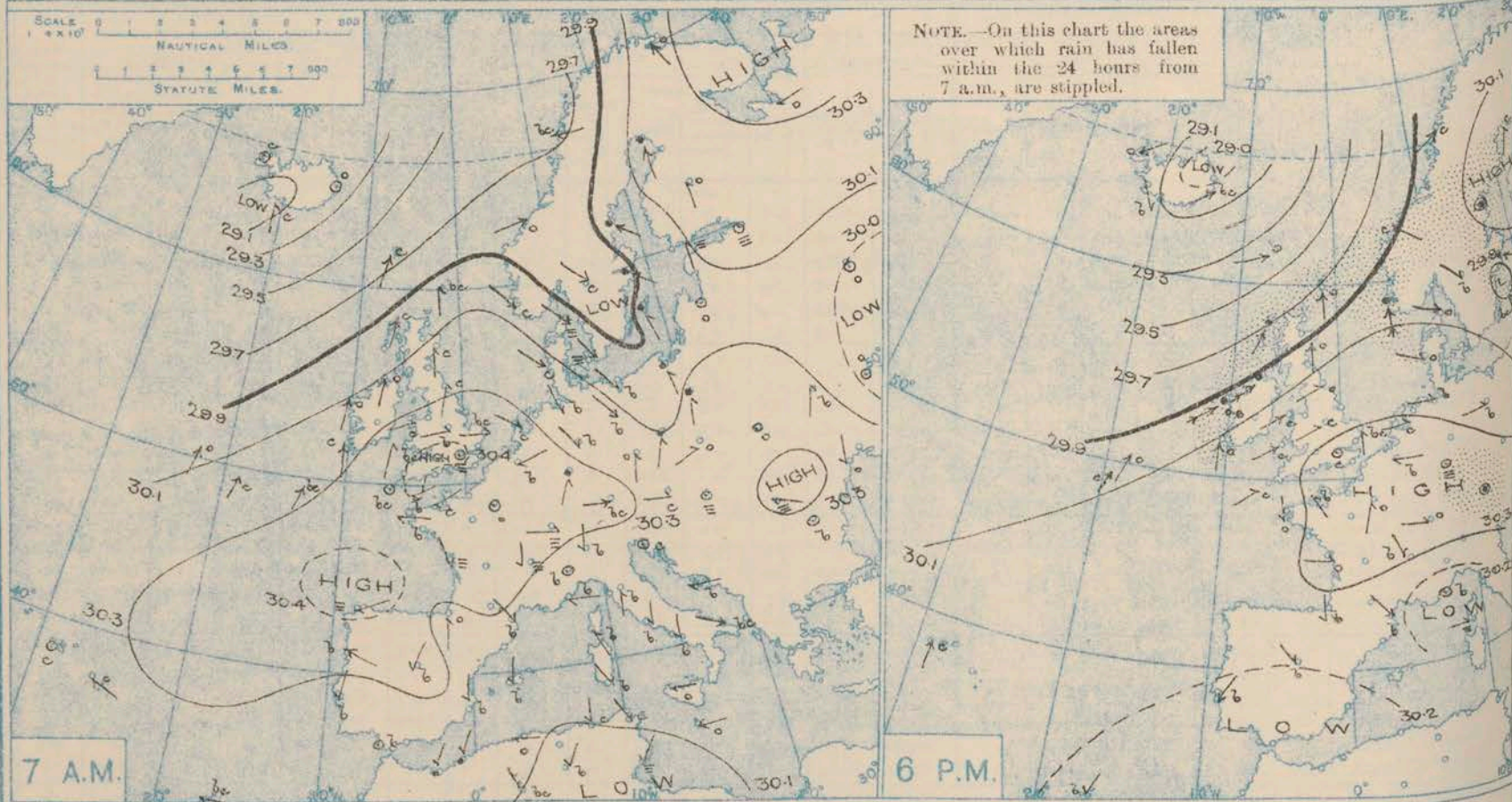
Blackod Point

10am-7am. Extreme SW. 8.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 15TH OCTOBER.

SCALE 0 1 2 3 4 5 6 7 8 9 10
NAUTICAL MILES
1 2 3 4 5 6 7 8 9 10
STATUTE MILES

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 low pressure system in the north-west will continue to extend south-eastward, and it is probable that the whole country will come under its

influence before the ensuing twenty-four hours have expired.

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

0 { a } Southerly and South-Westerly winds, a gale at times; squally;
b } some rain; mild.

1 { Southerly and South-Westerly winds, moderate to fresh; some
2 { a } rain locally; moderate or mild
b } temperature.

3 { Freshening South-Westerly breezes; fair or fine today,
4 { a } less settled tomorrow;
b } milder night.
5 {

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

SOUTH CONE HOISTED Yesterday, 2.5pm, Districts, 0, 6, 7 & 9. Today, 8.25am, Districts, 1, 8 & 10

6 { a } Same as No. 0.
b }

7 { Fresh or strong South-Westerly winds, a gale at times; fair
8 { b } intervals, some rain; mild.

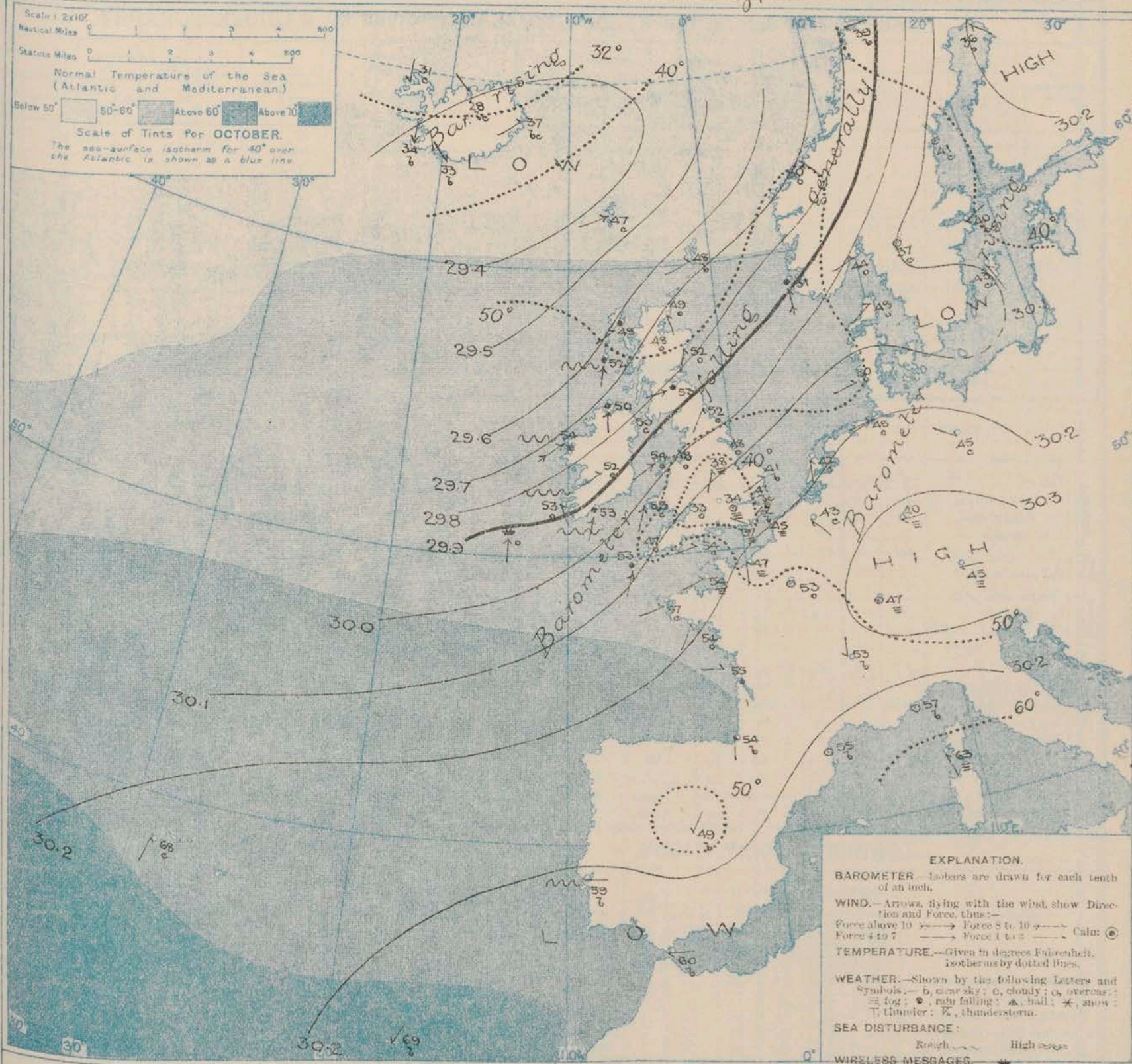
9 { Same as Nos. 7 and 8.
10 {

11 WESTERN CHANNEL AND BAY.

Freshening South-Westerly winds; moderate to rather rough sea; fair intervals; rain and mist at times

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 16th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system, with readings above 30.3 in. in the south of Germany, covers France and Germany. Over the north of the British Isles there is a rather steep gradient for S.W. winds, the barometer in the Hebrides standing at 29.7 in.

The wind is fresh or strong from the S.W. over our western districts, with a S.W. gale in the north of Ireland. Further east it is light or moderate in force. Temperature is rather low

over the Midlands and Southeast, Bath 33°. In the north and west it is generally above 50°. The Continental values are for the most part above 40°. Unsettled weather, with rain in many places prevails in the north and west. In the Midlands and Southeast the weather is fine except for light local fog. A good deal of fog is still reported from Continental stations. The sea is rather rough in the Irish and off the south of Ireland, slight or smooth in the Channel and North Sea.

DAILY WEATHER REPORT.

Wednesday, 16th October 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 Jan 51 13			Cymric	H.	29.91	-.13	S	6-7	o	15th Jan 50 21			Cymric	H	30.08	-.01	SSW	8-9	o
15th Gpm 50 17			do.	H	30.04	-.01	SSW	6-7	o	" " 49 18			Kronland	o	30.17	-.09	SW	6-7	o
" 1pm 50 10			Sicilian	H	30.29	.00	WSW	6-7	bc	" " 49 12			Minnehaha	o	30.27	-.07	SW	6-7	bc
" 6pm 49 18			Minnehaha	o	30.04	-.08	SW	6-7	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 ...	0.05	56	46	c. cl	r. d	0.0	Ramsgate ...	0.05	59	43	"	"	0.0
Stonehaven ...	"	53	40	c. o	a. c	0.1	Margate ...	0.02	56	47	bc	bc	0.1
St. Andrews ...	"	"	"	"	"	"	Deal ...	0.02	57	41	bc, m. c	bc	0.1
Carnoustie ...	"	"	"	"	"	"	Littlestone ...	"	"	"	bc. c	bc. c	0.1
England, N.E.	"	"	"	"	"	"	Folkestone ...	"	58	46	cm. o. bc	bc	0.1
Harrogate ...	"	53	40	c. o	o. c	0.1	Hastings ...	0.01	58	43	op. bc	bc	0.1
Scarborough ...	"	51	40	a. cf	o. cf	0.1	Bexhill-on-Sea ...	"	57	44	c. bc	bc	0.1
England, N.W.	"	"	"	"	"	"	Eastbourne ...	"	59	44	o. b. bc	bc. o	0.1
Blackpool ...	"	54	45	e	o	0.1	Seaford ...	0.07	58	41	o. bc. b	bc. c	0.1
Southport ...	0.02	54	44	"	bc. o	0.1	Brighton ...	0.07	57	44	c. bc	bc. c	0.1
Buxton ...	"	55	38	bc, bc	e. bc	0.1	Worthing ...	0.01	58	42	b	b	0.1
Douglas ...	"	"	"	"	"	"	Bognor ...	"	"	"	"	"	0.1
Wales.	"	"	"	"	"	"	Southsea ...	0.01	57	39	b. bc	bc	0.1
Rhyl ...	0.01	54	40	c. bc	c. bc	0.1	Bournemouth ...	"	58	38	b	b	0.1
Colwyn Bay ...	"	56	46	bc. c	bc	0.1	Weymouth ...	"	58	42	b. b	bc	0.1
Llandudno ...	"	55	43	c	c. bc	0.1	Teignmouth ...	"	57	39	b	b. bc	0.1
Bettws-y-Coed ...	"	54	46	c.	c. bc	0.2	Torquay ...	"	58	41	b	b	0.1
Aberystwyth ...	"	55	41	o. c. b	bc	0.2	Paignton ...	"	58	37	b	bc. b	0.1
England, E.	"	"	"	"	"	"	Weston-super-Mare ...	"	56	35	b. bc	bc	0.1
Walton-on-the-Naze ...	0.04	58	39	bc	bc	0.6	Uracombe ...	"	57	41	b	bc	0.1
Lowestoft ...	"	56	40	c. bc. c	c. o. c	1.9							
Felixstowe ...	"	55	38	bc, bc	bc, bc	5.4							
Southend-on-Sea ...	0.04	56	41	bc. c	c. o	4.9							

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.	
Greenwich (Royal Obs.) ...	72	87	58	36	26	bc	c. b	bc	1.2
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	0.1
Westminster (St. James's Pk.)	74	95	54	36	30	f	bc	f	0.2
Camden Sq. (Brit. Rainfall)	70	91	54	36	32	bc, bc	f. bc	f	1.1
Hampstead (Reservoir) ...	"	86	54	39	26	bc	bc	bc, bc	3.2
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...	"	"	60	40	30	0.06	f	f. m. c	0.5
" (Roof of M.O.)	65	84	61	42	"	"	"	"	"
24 HOURS ENDED 6 P.M. YESTERDAY.									
Night.									

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.
Dublin to 4 p.m.	"	56	44	39	b. o	o. c
Plymouth to 9 p.m.	"	59	39	29	c	am.
Darwen "	"	52	42	36	bc	o
Manchester "	"	56	38	"	bc	c. o
Birmingham "	"	54	39	21	b.	bc. b

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

16th + 17th Oct. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.23 6.23	G.M.T. 11.38 11.38	G.M.T. 4.53 4.53
Greenwich ...	6.27 6.28	11.46 11.45	5.4 5.2
Wick ...	6.52 6.54	11.58 11.57	5.3 5.1
Valencia ...	7.9 7.10	12.27 12.26	5.44 5.42

NOTES ON YESTERDAY'S WEATHER.

Rain has fallen in the north and west, the largest amount reported being 0.6 in. at Blacksod Point. Bright sunshine exceeded 8 hours in the west. In the north the day was dull. Temperature rose to 61° at Jersey, elsewhere 60° was not reached. Local groundfrosts were experienced in the Midlands. South-westerly gales were experienced during the day on the north coast of Ireland.

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.

October 1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
17th October, 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	29.43	50	SE	2	r	29.64	+0.7	47	-1	WNW	5	o	5	0.62	51	43	mod	orm	opq	•	
Stornoway	29.61	46	W	4	bc	29.88	+0.8	44	-4	WNW	4	bc	4	0.73	52	43	opq	ot.bcp	c.bcp	0.2	
Castlebay (Barra Isd.)	29.68	49	W	3	b	29.94	+0.8	49	-3	WNW	4	c	3	0.46	52	45	r.o	c.bcp	fp.b.c	0.4	
Malin Head	29.73	50	NW	4	omq	29.96	+0.9	50	0	NW	4	bcp	2	0.10	55	48	omq	otm	bcypp	•	
Blacksod Point	29.82	52	W	3	o	30.08	+0.9	50	-4	WNW	2	o	3	0.22	56	48	om	om	cp	•	
Valencia	29.95	54	W	4	bcp	30.20	+0.8	53	0	W	4	o	4	0.12	57	51	mr	m.bcp	c	2.1	
Roche's Point	29.93	53	WNW	3	b	30.19	•	49	-4	WSW	3	b	3	0.09	57	48	op	cp.b	bu	•	
Birr Castle	29.85	50	W	2	c	30.14	•	42	-10	SSW	1	b	•	0.12	56	40	ot.c	ot.c	c.bcp	0.8	
Donaghadee	29.73	52	W	3	o	30.03	+0.5	42	-3	WSW	2	b	2	0.25	54	41	or	opq	ben	•	
Liverpool Obsy.	29.81	51	SSW	4	r	30.03	+0.7	49	+1	W	4	bc	3	0.29	56	46	c	or	bcp	1.2	
Holyhead	29.79	55	WSW	4	rcm	30.07	+0.5	49	-5	WNW	4	bc	3	0.33	55	48	r.cm	bm	bc	•	
Pembroke (St. Ann's Hd.)	29.89	54	SSW	5	r	30.13	+0.6	51	-2	WNW	5	cp	3	0.16	56	51	cp	opmq	omq	0.0	
Newquay	30.00	54	SW	4	ot	30.18	+1.0	53	+6	NW	5	b	4	0.09	58	47	om.o	c.o	bc.p.b	0.0	
Scilly (St. Mary's)	30.01	54	WSW	4	ot	30.21	+0.7	53	0	NW	4	cp	4	0.07	57	51	cm	cm	cm	0.0	
Jersey (St. Aubin)	30.07	56	SSW	3	om	30.17	•	52	-2	NW	2	b	2	0.27	60	52	ben.o	ot.r	om	3.8	
Portland Bill	29.98	54	W	4	c	30.12	+0.7	52	-2	NW	3	b	3	0.04	57	51	cd	cpd	b.bcp	•	
Dungeness	30.01	56	SW	4	c	30.04	+0.6	48	+11	W	3	bc	3	0.06	58	36	bc	c	ot.bcp	•	
Dover	30.04	53	SW	3	c	30.05	•	49	+7	NW	4	b	4	0.06	55	44	b.bcp	bc.c	cp.o.b	6.4	
Wick	29.47	46	WNW	5	c	29.77	+0.6	44	-5	WNW	3	c	3	0.22	52	41	omq	om.cq	cpq, cp	•	
Nairn	29.60	48	W	3	c	29.83	•	44	-4	W	1	o	1	0.07	57	41	rc	gcp	gcp	1.0	
Aberdeen	29.56	52	SSW	3	b	29.85	+0.8	44	-11	SW	2	b	2	0.21	53	41	or	op.c	cpq, b	0.0	
Leith	29.62	53	SW	4	o	29.92	+0.8	45	-8	SW	3	b	•	0.02	56	44	opq	op.c	c	•	
North Shields	29.73	51	SSW	3	op	29.94	+0.6	43	-9	W	3	bc	2	0.03	57	41	o	or	c	0.2	
Spurn Head	29.88	50	SSW	4	c	29.96	+0.3	47	-1	W	5	b	4	0.08	56	45	c	cp	ot.c.b	•	
Yarmouth	29.96	53	SSW	3	o	29.95	+0.9	47	+6	W	4	bc	2	0.08	56	41	bm	tem	omd.bcp	6.7	
Clacton-on-Sea	29.98	54	SSW	3	c	30.01	+0.7	47	+6	WNW	2	bc	1	0.01	56	40	bcy	b.bcp	c.ot.bcp	6.8	
Nottingham	29.87	50	SW	1	r	29.97	•	43	+5	WSW	2	ben	•	0.14	54	38	e.o	om	r.o	3.3	
Bath	29.96	55	W	1	r	30.13	•	42	+9	W	1	b	•	0.07	57	33	bc	r	-	2.7	
Oxford	29.94	53	W	2	o	30.13	•	44	+8	WSW	2	b	•	0.04	56	35	bm,cc	or	ot.b	•	
London (Kew Obsy.)	29.97	53	SSW	3	o	30.08	+0.8	46	+12	W	2	b	•	0.04	56	33	fbm, bcp	o	ot.bcp	3.6	
Isafjord	29.56	35	W	5	bc	29.54	+0.2	39	+8	SW	4	o	•	•	•	•	•	•	•	GALES.	
Reykjavik	29.60	38	N	2	b	29.67	•	38	+4	SE	4	c	•	•	•	•	•	•	•	Duration and Extreme Force on British Coasts.	
Vestmanna	29.60	35	NW	1	b	29.76	+0.2	41	+8	SW	2	c	4	•	•	•	•	•	•	Lerwick.	
Seydisfjord	29.60	34	W	2	b	29.72	+0.2	37	0	W	2	b	•	•	•	•	•	•	•	1am-5am. Extreme. WNW, 8.	
Thorshavn	29.47	45	W	2	c	29.76	+1.1	41	-6	NW	2	c	•	•	•	•	•	•	•	Blackod Point.	
Haparanda	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1am-5am. Extreme. SW, 8.	
Hernösand	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Stockholm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Wisby	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Karlstad	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Färder (X'ania Fiord)	29.92	49	SSW	6	r	29.77	-0.3	49	+5	N	5	r	3	0.12	50	44	•	•	•	•	
Bodö	29.75	45	E	4	c	29.75	+0.1	42	+3	E	4	c	2	•	45	39	•	•	•	•	
Christiansund	29.69	49	•	0	o	29.54	•	50	0	SE	2	o	2	0.08	52	48	•	•	•	•	
Skudesnaes	29.72	50	S	9	r	29.66	+0.3	49	-2	W	4	o	5	1.58	52	46	•	•	•	•	
The Scaw (Skagen)	29.96	50	SSW	5	r	29.78	-0.2	51	+3	S	5	m	1	0.08	52	46	•	•	•	•	
Blaavands Huk	29.97	49	SSW	4	m	29.71	-0.8	50	0	SSW	3	r	2	0.16	52	48	•	•	•	•	
Cuxhaven	30.03	46	S	2	b	29.82	-0.5	48	+3	S	3	r	•	0.04	54	41	•	•	•	•	
The Helder	30.01	45	S	2	b	29.88	+0.2	53	+11	W	5	c	4	0.16	55	42	•	•	•	•	
Brussels	30.06	53	SE	1	o	30.00	•	52	+9	SW	3	r	•	0.16	57	43	•	•	•	•	
Berlin	30.18	49	S	1	b	30.04	-0.4	49	-6	S	2	b	•	•	55	37	•	•	•	•	
Frankfurt	30.17	47	SW	1	o	30.06	-0.1	48	+8	SW	1	f	•	•	48	40	•	•	•	•	
Munich	30.23	45	•	0	b	30.16	+0.3	48	+3	SW	2	c	•	•	54	43	•	•	•	•	
C. Gris Nez	30.04	54	SW	6	o	30.05	+0.5	51	+6	WNW	5	c	4	0.12	57	45	•	•	•	•	
La Hève	30.09	54	SW	3	r	30.11	•	50	+3	NW	4	o	4	0.16	63	46	•	•	•	•	
Brest (St. Mathieu)	30.13	57	WNW	4	r	30.25	+0.8	53	-4	NW	4	bc	3	0.28	59	50	•	•	•	•	
Lorient (Bec Melen)	30.12	57	SW	4	o	30.19	•	55	+1	NW	3	o	4	0.28	59	52	•	•	•	•	
Rochefort (Ile d'Als)	30.21	56	WNW	3	b	30.20	•	57	+2	SW	3	r	•	0.04	64	55	•	•	•	•	
Biarritz	30.17	58	NNE	1	b	30.22	•	57	+3	•	0	c	4	•	64	54	•	•	•	•	
Paris	30.13	54	SW	2	b	30.12	+0.4	53	0	W	1	o	•	0.12	62	51	•	•	•	•	
Belfort	30.22	64	EHE	5	m	30.21	•	49	+1	W	3	om	•	•	67	45	•	•	•	•	
Lyons	30.20	57	N	1	b	30.24	•	42	-11	NW	1	•	•	•	64	41	•	•	•	•	
Nice	30.15	55	•	0	b	30.12	+0.1	53	-4	•	0	•	•	•	66	50	•	•	•	•	
Perpignan	30.15	59	•	0	b	30.16	+0.2	52	-3	SW	2	b	•	•	74	49	•	•	•	•	
Sanguinaire	30.13	61	NW	1	m	30.12	•	63	0	ESE	2	om	2	•	68	55	•	•	•	•</	

Information for these columns not usually received.

† Received too late for insertion in Charts.

Yesterday.

largest

not reached

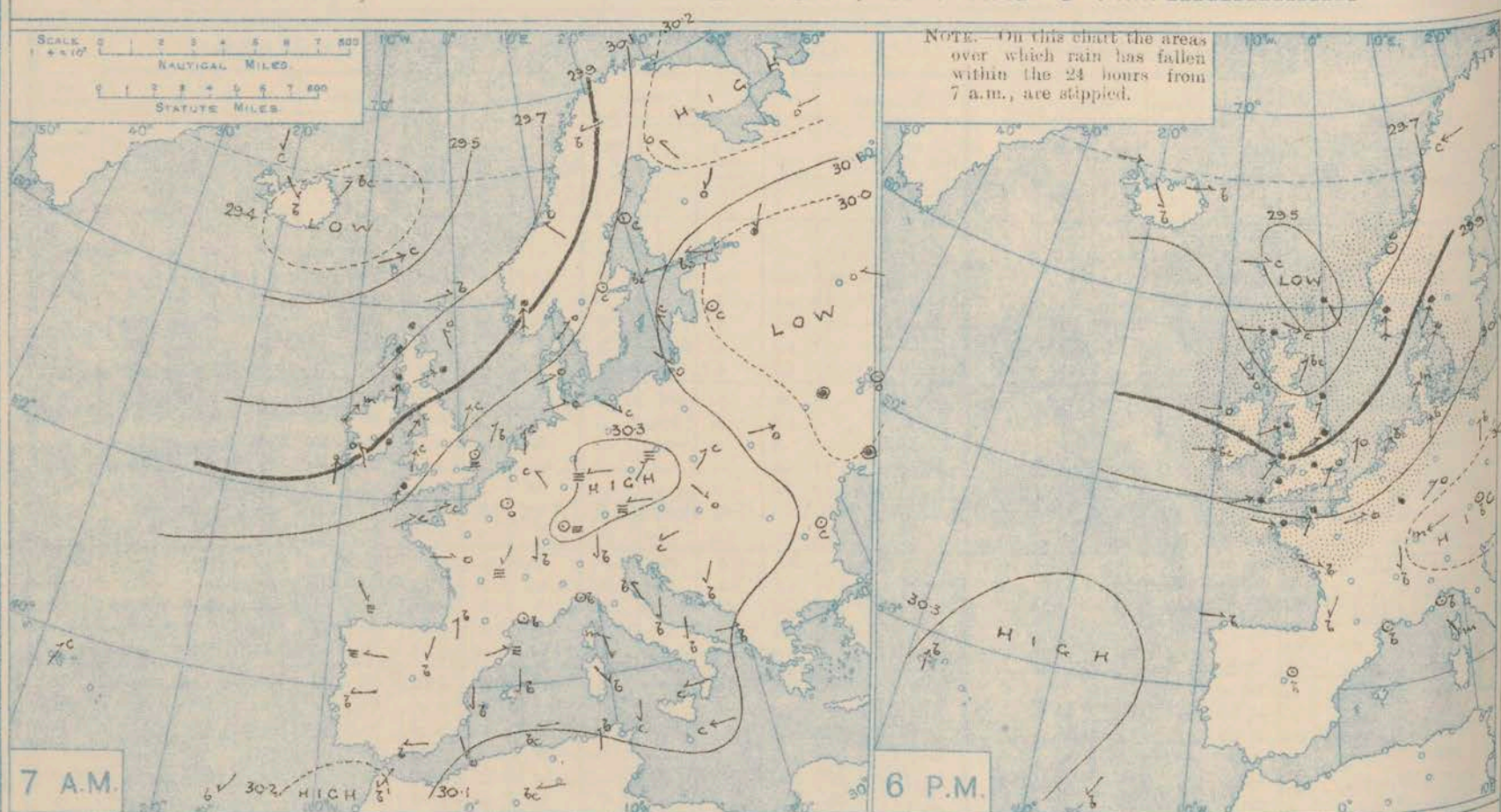
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cloud.

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and wrappers

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



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Though the conditions remain favourable to the advance of disturbances from the Westward, it is probable that an anticyclone over the Bay of Biscay

will be the dominating influence of the weather over the British Isles during the ensuing twenty-four hours.

FORECASTS FOR THE 24 HOURS NOON		THURSDAY TO NOON FRIDAY.	
FORECAST DISTRICTS.		FORECAST DISTRICTS.	
0 { a } b	North Westerly or Westerly winds, fresh at times; fair as a whole, occasional showers; rather cool.	6 { a } b	Moderate or fresh North Westerly winds, backing later; fair or fine generally; rather cool.
1 { a } b	Moderate or light North Westerly or Westerly winds; fair generally; rather cool.	7 { a } b	Moderate North Westerly winds, fresh at times, backing later; fair generally, some showers; rather cool.
2 { a } b	Moderate or light North Westerly or Westerly winds; fair generally; rather cool.	8 { a } b	Moderate North Westerly winds, fresh at times, backing later; fair generally, some showers; rather cool.
3 { a } b	Moderate or light North Westerly or Westerly winds; fair generally; rather cool.	9 { a } b	Moderate North Westerly winds, fresh at times, backing later; fair generally, some showers; rather cool.
4 { a } b	Moderate or light North Westerly or Westerly winds; fair generally; rather cool.	10 { a } b	Moderate North Westerly winds, fresh at times, backing later; fair generally, some showers; rather cool.
5 { a } b	Moderate or light North Westerly or Westerly winds; fair generally; rather cool.	11 { a } b	Moderate North Westerly winds, fresh at times, backing later; fair generally, some showers; rather cool.



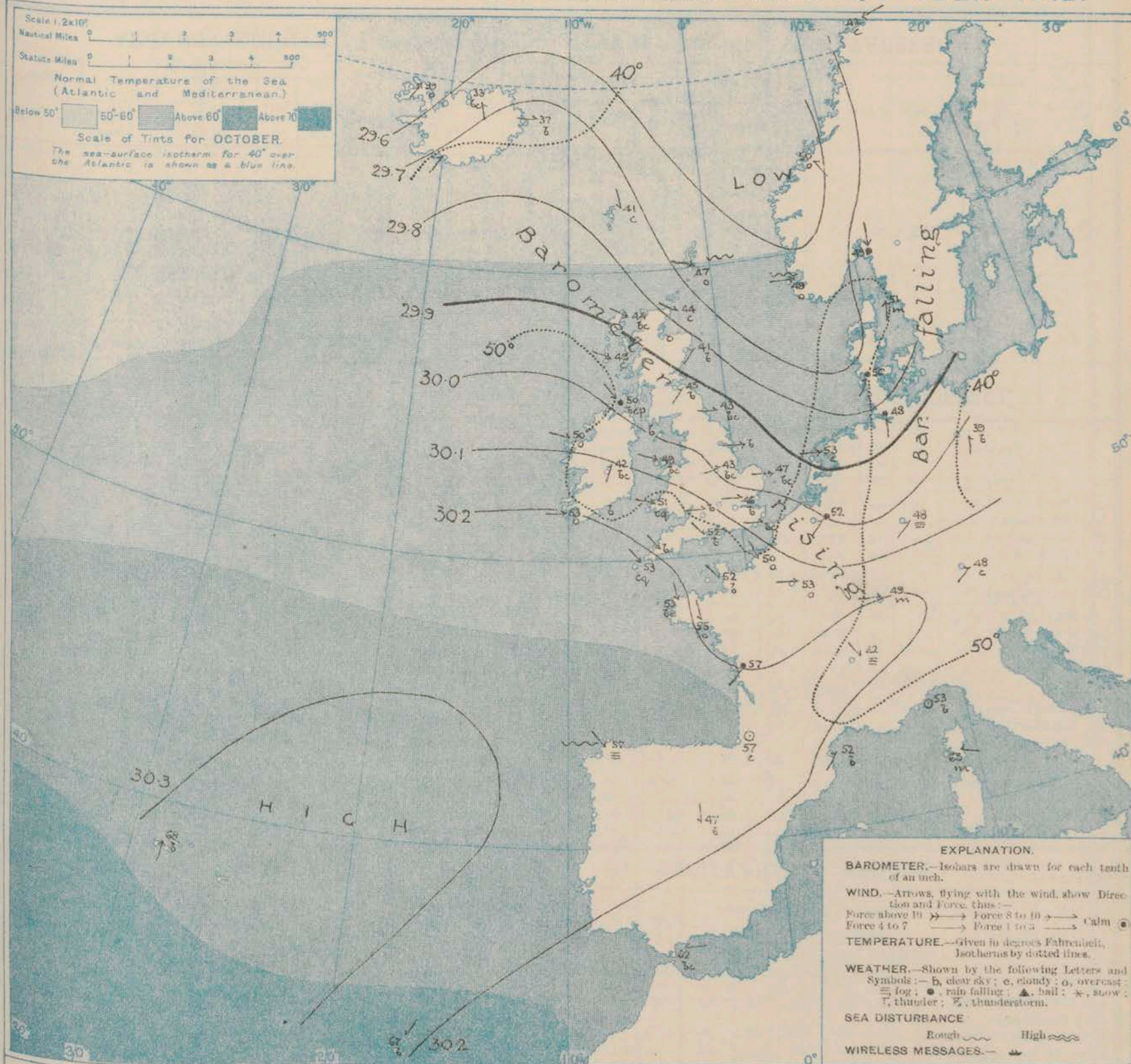
STORM WARNINGS.	
The Coasts upon which the Warning Signals are at present displayed are indicated thus:—	
Signals hoisted yesterday.	Signals hoisted this morning.
South Cone. ✓	South Cone. ✓
North Cone. △	North Cone. △

SIGNALS LOWERED AT 8.55 a.m.

THE FURTHER OUTLOOK.

11 WESTERN CHANNEL AND BAY. Moderate North Westerly winds, backing later; moderate or slight sea; fair generally; moderate temperature.

SYNOPTIC CHART FOR 7 A.M. THURSDAY, 17TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An anticyclone, with readings above 30.2, covers the Bay of Biscay, while yesterday's depression has passed away to Scandinavia, where the lowest reading is 29.54 in. at Christiansund. The barometer stands at about the same level in the extreme north-west of Iceland.

The wind over the British Isles is from between North-west and West, in force it is moderate or fresh. Moderate or light winds from between North-west and South-west also prevail over the Continent. The

Some temperature readings range from 41° at Aberdeen to 53° in the extreme south-west. Over France the readings are generally over 50°. Further east they are somewhat lower. The weather has become fine generally, with light showers in the north of Ireland, on the Continent rain is falling on the eastern side of the north sea. The sea is rough off Shetland, moderate to slight elsewhere.

DAILY WEATHER REPORT.

Thursday, 17th October 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 6 p.m.	51	10	Francisco	H.	29.90	-	WNW	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.	
Scotland.	In.					Hr.	Ramsgate ...	In.	57	40	"	"	6.8
Oban ...	0.84	56	48	m.o.	o	0.0	Margate ...	"	58	41	b	b	6.5
Stonehaven ...	"	"	"	"	"	"	Deal ...	"	57	37	bc. bc	c.o	4.9
St. Andrews ...	0.11	54	50	o	o	0.0	Littlestone ...	"	"	"	"	"	6.0
Carnoustie ...	"	"	"	"	"	"	Folkestone ...	"	58	45	bc. m. b	b. bc. c	5.9
England, N.E.	"	"	"	"	"	"	Hastings ...	"	58	43	bc	bc. o	4.8
Harrogate ...	0.09	55	46	c. bc. b	cr. p	1.6	Bexhill-on-Sea ...	"	58	43	c. bc. b	bc. o. bc	4.6
Scarborough ...	"	55	47	"	"	1.7	Eastbourne ...	"	57	36	b. bc	bc. o	4.2
England, N.W.	"	"	"	"	"	"	Seaford ...	0.06	53	42	bc	bc. r	4.1
Blackpool ...	0.17	55	49	c.o	or	0.1	Brighton ...	0.02	59	37	bc. c. bc	bc. c. r	2.6
Southport ...	0.13	56	49	o. bc. o	or	0.9	Worthing ...	0.05	58	36	c. bc	bc. o. r	3.0
Buxton ...	0.03	55	38	bc. b	c. cr	2.8	Littlehampton ...	"	"	"	"	"	0.8
Douglas ...	"	"	"	"	"	"	Southsea ...	"	57	39	c. bc. b	c. or	1.2
Wales.	"	"	"	"	"	"	Bournemouth ...	0.02	57	35	bc	bc. d	2.0
Rhyl ...	0.03	55	50	p	p	0.6	Weymouth ...	0.06	60	43	y. bc. cp	p. c. o	1.5
Colwyn Bay ...	"	56	51	bc. bc	bc	1.8	Teignmouth ...	0.01	58	36	b. o. d	od	0.9
Llandudno ...	0.02	56	51	c	c. p	0.0	Torquay ...	0.04	57	41	bc. v	c. op	1.5
Bettws y-Coed ...	"	"	"	"	"	"	Paignton ...	"	"	"	"	"	1.5
Aberystwyth ...	0.05	56	48	c.o	r. o	0.7	Weston-super-Mare ...	"	56	40	b. bc. p	or	1.2
England, E.	"	"	"	"	"	"	Uracombe ...	0.07	57	45	bc. od	od	1.2
Walton-on-the-Naze ...	"	55	40	b. bc	bc. o	6.6							
Lowestoft ...	"	57	39	c. bc	bc	7.1							
Felixstowe ...	"	56	40	bc	bc. m	6.7							
Southend-on-Sea ...	"	60	40	bc. b	bc	6.1							

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain-fall.	WEATHER.		Sunshine for Yesterday.	STATIONS.	Rain-fall.	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.) ...	%	%	Max.	Min.	In.			Hr.	Dublin to 4 p.m.	In.	Max.	Min.			Hr.
City (Banhill Row) ...	76	82	59	46	40	0.03	b. bc	6.2	Plymouth to 9 p.m.	0.01	58	52	50	o. c	0.9
Westminster (St. James's Pk.)	83	85	58	45	37	0.03	bc	4.2	Darwen	0.29	52	43	43	or	2.7
Camden Sq. (Brit. Rainfall)	75	88	58	44	39	0.05	b. c. b	3.8	Manchester	0.19	54	46	"	c	1.3
Hampstead (Reservoir) ...	"	85	56	43	31	0.06	bc.	4.4	Birmingham	0.07	51	41	31	c.	
24 HOURS ENDED 9 A.M. TO-DAY.															
South Kensington ...	"	"	58	37	30	0.01	bc. c	3.2							
" (Roof of M.O.)	82	74	58	39	"	"	"	"							
24 HOURS ENDED 6 P.M. YESTERDAY.															

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

	17th-18th Oct. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.23 6.25	G.M.T. 11.38 11.38	G.M.T. 4.53 4.51	
Greenwich ...	6.28 6.30	11.45 11.45	5.2 5.0	
Wick ...	6.54 6.56	11.57 11.57	5.1 4.58	
Valencia ...	7.10 7.12	12.26 12.26	5.42 5.40	

NOTES ON YESTERDAY'S WEATHER.

Rain has fallen in all parts of the British Isles, the amounts being heaviest in the north-west, some way 0.73 in. The earlier part of the day was fine in the south and east, and over 6 hours of bright sunshine were experienced in many places. Temperature rose to 60° at Jersey, and to above 55° in the south and West. The night temperature over the Midlands were decidedly higher than of late. A gale from North-West was experienced in Shetland early this morning.

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

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1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
18th October, 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'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
	At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	(0 to 12).		(0 to 9).						Hours.		
Lerwick	29.96	44	NW	5	c	29.97	-0.07	45	-2	S	4	bc	4	Trace	49	39	bc	bc	bc	3.7	
Stornoway	30.15	43	WNW	3	bc	29.82	-0.13	50	+6	SW	7	r	6	0.04	50	42	bc	bc	bc	?	
Castlebay (Barra Isd.)	30.16	48	WNW	2	b	29.91	-0.10	53	+4	SSW	5	op	6	0.01	53	43	c	c	p. op	"	
Malin Head	30.20	50	WSW	2	bc	29.99	-0.08	49	-1	SW	8	o	6	0.04	52	45	bc	bc	op	"	
Blackod Point	30.22	52	SSW	2	c	30.03	-0.05	56	+6	SSW	6	o	4	0.06	56	48	cm	cm	odm	"	
Valencia	30.32	53	WSW	1	c	30.24	-0.03	55	+2	S	4	om	5	0.05	56	51	bc	bc	om	3.5	
Roche's Point	30.34	55	N	3	bc	30.29	"	54	+5	WSW	4	o	4	Trace	59	49	bc	bc	bc	"	
Birr Castle	30.27	48	W	1	b	30.19	"	53	+11	S	1	o	"	0.02	57	41	c	b	op	7.1	
Donaghadee	30.25	49	WNW	1	b	30.16	-0.07	49	+7	SSW	1	r	1	Trace	55	41	bc	bc	ogod	"	
Liverpool Obsy	30.25	49	W	3	b	30.28	-0.02	48	-1	SSW	2	c	1	"	53	45	o.c	b	bc	5.8	
Holyhead	30.25	51	WNW	2	b	30.26	-0.01	53	+4	SW	3	o	2	"	55	48	b	b	b	"	
Pembroke (St. Ann's Hd.)	30.30	53	WNW	3	bc	30.32	-0.02	54	+3	WSW	4	cg	4	Trace	56	51	cg	bc	bc	7.3	
Newquay	30.33	52	W	2	b	30.37	"	51	-2	SW	1	c	2	"	55	41	bc	bc	bc	8.5	
Scilly (St. Mary's)	30.34	53	NW	3	bc	30.40	"	53	0	W	3	bc	4	"	57	50	cm	bc	b	8.4	
Jersey (St. Aubin)	30.32	54	WNW	3	bc	30.41	"	45	-7	WNW	2	bc	2	"	60	44	bc	bc	bc	7.8	
Portland Bill	30.30	55	NW	3	b	30.37	"	52	0	WNW	3	b	3	"	58	50	bc	bc	b	"	
Dungeness	30.24	50	W	1	bc	30.33	+0.03	40	-8	WNW	2	cy	3	"	58	36	c. bc	bc	bc	"	
Dover	30.27	47	NW	1	b	30.36	"	42	-7	NW	2	b	2	Trace	57	40	b	b	bc	7.5	
Wick	30.09	42	WNW	2	bc	29.95	-0.09	46	+2	SSW	3	c	3	0.01	49	35	cp	bc	bc	"	
Nairn	30.12	43	W	1	b	29.99	"	47	+3	SW	1	c	1	0.01	56	33	pc	bc	cg	4.5	
Aberdeen	30.13	45	WNW	4	b	30.08	-0.05	40	-1	SSW	3	o	2	Trace	53	34	b. bc	bc	b	5.7	
Leith	30.16	50	SW	1	b	30.11	-0.05	50	+5	WSW	3	c	"	"	56	39	b	b	b	"	
North Shields	30.15	53	W	1	c	30.22	-0.02	41	-2	SSW	2	cy	2	"	56	37	b	c	cg	8.0	
Spurn Head	30.17	51	W	4	c	30.25	+0.01	45	-2	WSW	3	b	4	"	54	43	bc	bc	conden	"	
Yarmouth	30.18	50	W	3	bc	30.28	+0.02	39	-8	WSW	2	b	1	"	56	39	bc	bc	bc	6.8	
Clacton-on-Sea	30.22	50	W	2	bc	30.33	+0.02	41	-6	W	2	bc	1	"	56	39	bc	bc	bc	7.0	
Nottingham	30.23	50	W	3	b	30.30	"	39	-4	SW	1	bc	"	"	56	37	bc	bc	b	4.7	
Bath	30.30	52	NW	1	bc	30.37	"	39	-3	N	1	o	"	"	58	24	"	"	"	6.6	
Oxford	30.32	47	W	2	b	30.37	"	39	-5	"	0	je	"	Trace	57	38	b	c	"	"	
London (Kew Obsy.)	30.27	52	W	1	bc	30.37	+0.01	38	-8	SW	1	bc	"	"	56	37	b. bc	c. bc	bc	7.6	
Isafjord	29.44	43	SW	4	r	28.62	-0.05	42	+3	"	0	o	"	"	"	"	"	"	"	GALES.	
Reykjavik	29.32	45	SE	3	r	28.56	-0.14	46	+8	S	4	r	"	"	"	"	"	"	"	Duration and Extremes Force on British Coasts.	
Vestmanna	29.51	46	SE	8	r	28.71	-0.15	44	+3	S	6	c	3	"	"	"	"	"	"	"	
Seydisfjord	29.75	43	W	1	c	28.86	-0.09	43	+6	"	0	c	"	"	"	"	"	"	"	"	
Thorshavn	30.04	39	WNW	1	b	29.50	-0.22	46	+5	SSE	7	r	"	"	"	"	"	"	"	"	
Haparanda	30.24	39	SW	2	c	30.33	+0.04	38	+1	S	2	o	"	"	39	37	"	"	"	"	
Hernösand	30.04	43	S	4	o	30.18	+0.04	42	0	NE	2	r	"	0.32	50	41	"	"	"	"	
Stockholm	30.01	45	SSW	4	o	30.07	+0.04	43	-1	E	2	r	"	0.04	46	39	"	"	"	"	
Wisby	29.97	46	S	4	c	29.98	+0.02	46	+4	ESE	2	r	"	0.08	48	34	"	"	"	"	
Karlstad	29.84	46	ESE	4	r	29.00	+0.04	45	0	E	2	r	"	0.51	48	45	"	"	"	"	
Färder (Xiania Fjord)	29.78	47	E	1	o	29.97	+0.01	47	-2	NNE	4	o	2	0.35	50	46	"	"	"	"	
Bodö	29.55	45	E	2	c	30.00	+0.02	44	+2	E	1	c	1	"	46	39	"	"	"	"	
Christiansund	29.75	49	NE	2	o	29.96	+0.01	46	-4	"	0	o	2	0.04	50	46	"	"	"	"	
Skudesnaes	29.86	48	NW	4	c	30.00	+0.07	45	-4	NNE	4	b	3	0.28	49	45	"	"	"	"	
The Scaw (Skagen)	29.74	50	N	4	m	29.91	+0.04	50	-1	NNW	4	o	1	0.20	52	39	"	"	"	"	
Blaavands Hak	29.94	50	NW	4	b	30.06	+0.04	49	-1	NNW	4	o	3	0.16	52	46	"	"	"	"	
Cuxhaven	29.99	50	NW	4	bc	30.11	+0.04	49	+1	NW	3	bc	"	0.20	54	48	"	"	"	"	
The Helder	30.16	52	WNW	3	b	30.23	+0.02	49	-4	N	2	r	3	0.08	54	48	"	"	"	"	
Brussels	30.26	44	SW	1	b	30.27	+0.02	41	-11	SW	1	f	"	Trace	57	39	"	"	"	"	
Berlin	29.96	51	W	2	o	30.12	+0.04	45	+6	W	3	b	"	0.08	55	39	"	"	"	"	
Frankfurt	30.21	49	NW	1	b	30.34	+0.02	41	-7	SW	1	f	"	0.28	55	41	"	"	"	"	
Munich	30.13	50	W	4	r	30.34	+0.02	42	-6	NW	3	c	"	0.51	61	41	"	"	"	"	
C. Gris Nez	30.26	54	NW	3	o	30.35	+0.02	49	-2	WNW	4	bc	2	"	57	48	"	"	"	"	
La Hève	30.35	52	N	3	bc	30.37	"	46	-4	S	1	c	2	"	59	45	"	"	"	"	
Brest (St. Mathieu)	30.39	54	WNW	3	b	30.45	+0.01	53	0	NW	3	c	2	"	59	50	"	"	"	"	
Lorient (Bec Melen)	30.24	57	NE	3	b	30.38	"	48	-7	N	2	b	4	"	63	45	"	"	"	"	
Rochefort (Ile d'Aix)	30.31	57	NW	3	bc	30.42	"	55	-2	NE	3	b	"	"	64	54	"	"	"	"	
Biarritz	30.27	61	W	2	o	30.35	"	56	-1	ESE	2	bc	4	0.04	64	54	"	"	"	"	
Paris	30.28	48	N	2	b	30.39	+0.03	46	-17	S	4	c	"	"	61	35	"	"	"	"	
Belfort	30.20	50	"	0	r	30.40	"	48	-11	"	0	f	"	0.24	54	36	"	"	"	"	
Lyons	30.26	54	NW	1	o	30.32	"	45	+3	NNW	2	o	"	0.04	61	43	"	"	"	"	
Nice	30.12	55	"	0	b	30.02	-0.02	55	+2	ENE	1	o	3	Trace	64	53	"	"	"	"	
Perpignan	30.19	63	NW	3	b	30.23	+0.02	59	+7	NW	4	b	"	"	75	52	"	"	"	"	
Sanguinaire	30.11	63	WNW	2	m	30.01	"	62	-1	SE	3	c	2	"	70	55	"	"	"	"	
Corunna (8 a.m.)	30.26	59	W	4	b	30.38	+0.04	55	-2	NNE	2	b	5	"	63	52	"	"	"	"	
Lisbon (9 a.m.)	30.17	63	NE	4	b	30.20	+0.01	63	0	E	5	b	5	"	72	59	"	"	"	"	
Gibraltar	30.12	65	E	2	c	30.11	"	64	+2	E	2	bc	1	"	73	62	"	"	"	"	
Azores (P. Delgada)	30.41	69	S	4	b	30.45	+0.01	64	-4	NNW	1	b	2	"	73	63	"	"	"	"	
Azores (Horta)	30.20	68	NNE																		

Information for these columns not usually received.

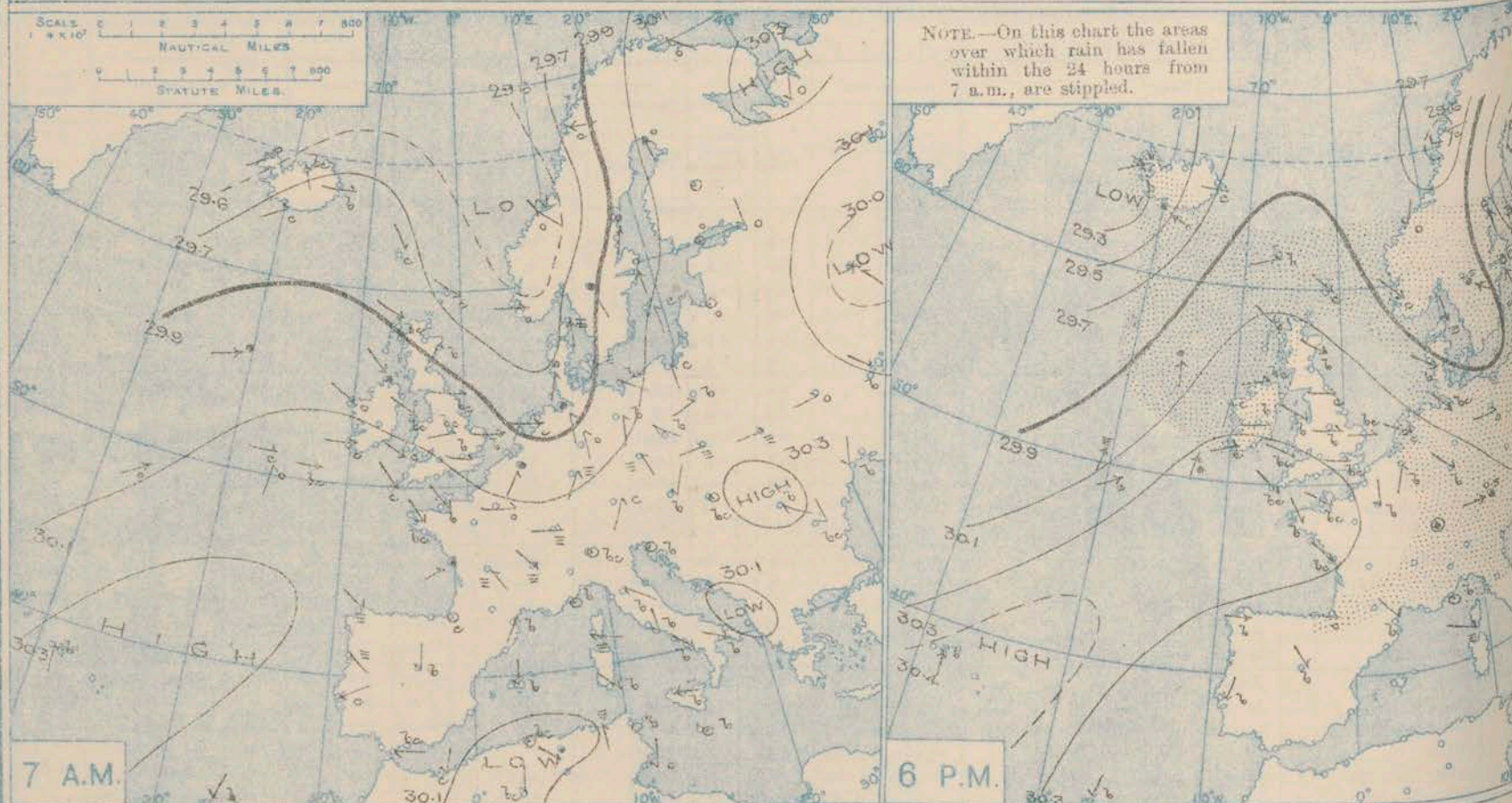
† Received too late for insertion in Charts.

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



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A deep and extensive low pressure system which has appeared in the Iceland region will cause strong winds, and unsettled weather in the north and west, but in view

of the high pressure systems over the Bay and the north-east of Scandinavia it is doubtful whether it will affect our south-eastern districts.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

0 { ^a Fresh or strong South-Westerly winds, a gale at times; mainly dull, with some rain; mild. _b

1 { Freshening South-Westerly winds; fair intervals, but rain at times; moderate temperature. _a
2 { _b

3 { Moderate or light winds, mainly South-Westerly; fair generally; moderate or rather low temperature. _a
4 { _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 8.50 A.M.

6 { ^a Same as No. 0. _b

7 { ^a Same as Nos. 1 and 2. _b

8 { ^a Same as No. 0. _b

9 { ^a Same as Nos 1 and 2. _b

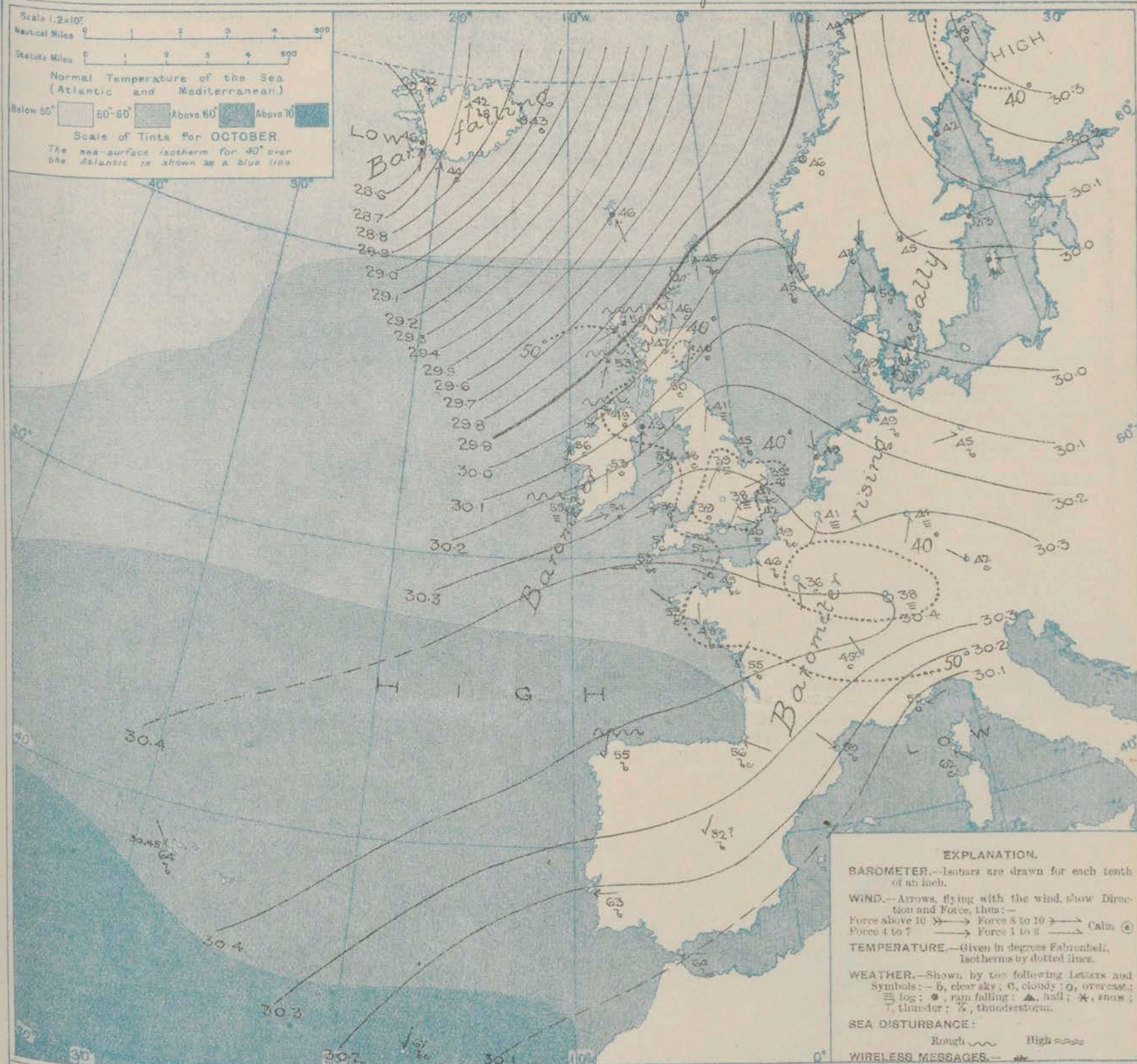
10 { ^a Same as No. 0. _b

11 WESTERN CHANNEL AND BAY.

Wind backing to South-West and freshening some what; moderate to rather rough sea; becoming less settled.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Friday, 18th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A deep and extensive depression, with readings below 28.6 in. has appeared in the Iceland region. An anticyclone, with readings above 30.4 in. covers the Bay of Biscay, and France, while a second anticyclone of almost equal intensity is shown to the north-eastward of Sweden.

Strong South-Westerly winds are affecting our extreme north-west coasts, but over the greater part of the country the wind is moderate or light from South-West. Temperature stands above 55° on the west coast of Ireland,

whence readings range down to 38° in London. Over the north of France and Germany temperatures are for the most part between 35° and 45°. Rain is falling in the fjelbrides and locally in the north of Ireland. Over England the weather is fair or fine, with fog at Oxford. Fog is also reported from Brussels and Frankfurt. The sea is rough in the hunch and off the north of Ireland, moderate to slight or smooth elsewhere.

DAILY WEATHER REPORT.

Friday, 18th October, 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 6 p.m.	51	12	Celtic	H	30.38	+0.06	SSW	4-5	o	17th 7 a.m.	50	16	Celtic	H	30.26	+0.02	SSW	1-3	o
" "	56	15	Victorian	H	29.91	-0.04	S	6-7	r	" "	51	16	Franconia	O	29.85	-0.07	W	1-3	c
" "	49	19	Oceanic	H	30.15	+0.04	SW	4-5	c	" "	51	12	Monmouth	H	30.13	+0.05	"	"	bc
" "	50	20	Franconia	O	30.02	-0.02	SSW	4-5	m	" "	56	20	Victorian	H	29.96	+0.01	WSW	4-5	o
" 1 p.m.	52	11	Monmouth	H	30.31	-0.02	WSW	1-3	bc	" "	48	26	Oceanic	H	30.03	+0.03	SW	4-5	o
										" "	56	18	Montcalm	O	29.95	+0.03	W	1-3	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.	Ramsgate ...	In.					Hr.
Oban ...	0.28	53	46	c.bc.c	c.bc	0.6	Margate ...	0.02	56	47	"	"	8.0
Stonehaven ...	"	"	"	"	"	"	Deal ...	0.02	57	48	b	b	7.0
St. Andrews ...	"	"	"	"	"	"	Littlestone ...	0.03	57	48	op.c	bc.b	7.6
Carnoustie ...	"	"	"	"	"	"	Folkestone ...	"	"	"	"	"	6.8
England, N.E.							Hastings ...	0.05	58	49	b.bc	bc.cm	6.4
Harrogate ...	0.01	52	40	b	bc.b	6.1	Bexhill-on-Sea ...	0.09	58	48	op.b.bc	b	7.3
Scarborough ...	"	59	44	bc	bc	7.5	Eastbourne ...	0.07	59	48	b	b	7.7
England, N.W.							Seaford ...	0.10	59	48	b.bc	b.bc.c	8.0
Blackpool ...	0.14	54	49	c	c	6.9	Brighton ...	0.04	58	47	b	b	6.9
Southport ...	0.19	54	48	b.bcp	o.bc.b	6.3	Worthing ...	0.03	59	46	b.bc.c	bc	7.0
Buxton ...	0.35	52	42	bc.r	bc	4.1	Littlehampton ...	0.02	60	46	b	b	7.6
Douglas ...	"	"	"	"	"	"	Southsea ...	"	58	46	b	b	8.8
Wales.							Bournemouth ...	0.05	58	46	b	b	7.8
Rhyl ...	0.26	54	43	b	b	7.7	Weymouth ...	0.04	59	46	p.b	b	8.1
Colwyn Bay ...	0.19	56	48	o.bc.b.bc	bc.b.bc	6.8	Teignmouth ...	"	59	41	b	b	8.4
Llandudno ...	0.04	63	47	b	b	7.3	Torquay ...	"	56	46	b	b	8.2
Bettws y-Coed ...	"	"	"	"	"	"	Paignton ...	"	61	45	b	b	7.1
Aberystwyth ...	0.08	54	50	r.o.c	b.bc	7.5	Weston-super-Mare ...	"	56	47	b	b	7.9
England, E.							Lycombe ...	0.03	56	52	o.bc.b	b.bc	"
Walton-on-the-Naze ...	0.15	56	47	b	b	7.6							
Lowestoft ...	0.07	55	44	bc.o.c.b	c.o	6.9							
Felixstowe ...	0.02	57	47	bm	bm	8.2							
Southend-on-Sea ...	0.04	58	46	b	b	8.3							

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	Humidity.	TEMPERATURE.		Rain-fall.	WEATHER.		Sunshine for Yesterday.	STATIONS.	RAIN FALL.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
		In Screen.	Min. on Grass.		Forenoon.	Afternoon.				In Screen.	Min. on Grass.	Night.	Forenoon.	
Greenwich (Royal Obs.) ...	% 62	88	58	36	28	In.	1.3	Dublin to 4 p.m.	In.	56	44	41	p.b	bc.
City (Rushmill Row) ...	"	"	"	"	"	"	3.4	Plymouth to 9 p.m.	0.05	58	46	35	ev	bc.
Westminster (St. James's Pk.)	66	95	58	38	31	"	5.7	Darwen "	0.07	52	43	38	over	bc.
Camden Sq. (Brit. Rainfall)	62	97	58	37	34	"	6.1	Manchester "	"	"	"	"	b.b.c	b
Hampstead (Reservoir) ...	"	96	57	38	33	"	7.3	Birmingham "	"	52	43	33	b.b.c	bc.
24 HOURS ENDED 9 A.M. TO-DAY.														
South Kensington ...	59	90	57	46	39	0.03	6.2							
" (Roof of M.O.)	"	"	58	48	"	"	"							
24 HOURS ENDED 6 P.M. YESTERDAY.														

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

18th-19th Oct. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.25 6.26	G.M.T. 11.38 11.38	G.M.T. 4.51 4.50
Greenwich ...	6.30 6.31	11.45 11.45	5.0 4.59
Wick ...	6.56 6.58	11.57 11.57	4.58 4.56
Valencia ...	7.12 7.13	12.26 12.26	5.40 5.38

NOTES ON YESTERDAY'S WEATHER.

Slight rain has fallen in our northern and western districts but over the country as a whole the weather was fair or fine. Over 8 hours of bright sunshine were registered in places. Temperature rose to 60° in Jersey. Ground frosts were experienced last night in the Midlands.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

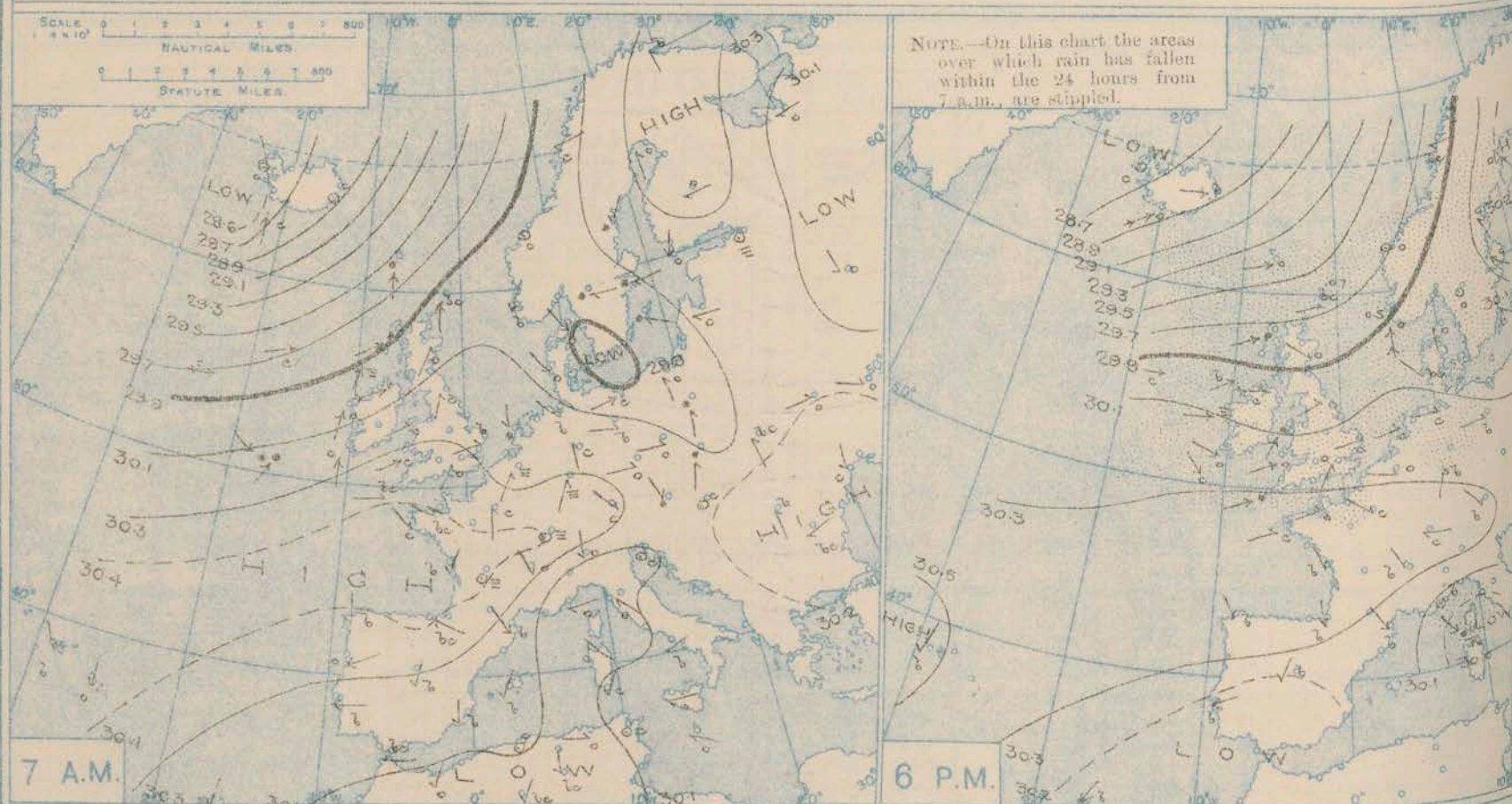
Saturday
19th October, 1912.

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.
		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dir.	(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.	(0 to 12).	Weather.	Sea (0 to 9).	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.	Hours		
BRITISH ISLANDS.	Lerwick	29.60	51	WSW	3	bc	29.65	+0.1	48	+3	WSW	5	bcg	5	0.09	51	44	omg	bcg	bcg	0.2	
	Stornoway	29.76	50	WSW	6	c	29.83	-0.2	45	-5	WSW	4	bc	4	0.34	55	44	opg	o. bcp	bcg	0.2	
	Castlebay (Barra Isd.)	29.89	52	WNW	4	o	29.91	0.0	49	-4	WNW	5	bc	5	0.07	54	47	opd	d. bcp	bcg	0.4	
	Main Head	29.97	52	W	3	cgim	29.99	-0.0	48	-1	W	9	rg	6	0.13	55	46	omg	gmg	gmg	0.4	
	Blacksod Point	30.10	54	W	4	m	30.10	-0.1	51	-5	W	2	c	3	0.15	57	47	omg	omg	cim	0.4	
	Valencia	30.23	55	WNW	4	o	30.24	0.0	53	-2	W	4	bc	4	0.06	60	52	omg	omg	bc	0.0	
	Roche's Point	30.18	58	SW	4	ome	30.26	0.0	48	-6	NW	2	b	2	0.01	59	46	ome	ome	d.o.b	0.0	
	Birr Castle	30.14	52	NW	1	r	30.15	0.0	43	-10	SW	1	bc	0	0.18	60	41	c.or	or	bc	0.0	
	Donaghadee	30.01	52	WSW	2	op	30.06	-0.1	44	-5	W	3	bc	2	0.12	58	44	or	op	b.bc	0.0	
	Liverpool Obsy.	30.05	55	SW	4	o	30.12	+0.1	49	+1	W	4	bc	3	0.13	58	48	c	or	bc	0.0	
SCANDINAVIA.	Holyhead	30.05	56	SW	6	rgim	30.14	0.0	49	-4	WNW	5	bc	4	0.13	56	48	rgm	epm	bc	0.0	
	Pembroke (St. Ann's Hd.)	30.17	55	WSW	6	o	30.20	+0.1	52	-2	NW	4	c	3	0.01	57	51	egv	ogv	ogm	0.0	
	Newquay	30.28	54	SW	4	od.	30.23	+0.1	52	+1	NW	4	bc	3	0.14	57	51	c.o	rgm	od.c	4.0	
	Scilly (St. Mary's)	30.31	55	WSW	4	m	30.27	+0.1	51	-2	N	3	cm	4	0.06	57	49	om	rm	bc	0.4	
	Jersey (St. Aubin)	30.36	54	WSW	3	ogm	30.19	0.0	56	+11	WSW	3	ogm	3	0.07	59	43	omg	omg	ogm	4.8	
	Portland Bill	30.27	54	WSW	5	c	30.20	+0.2	50	-2	NW	2	b	3	Trace	57	44	bc	c	bc	0.0	
	Dunageess	30.22	53	SW	5	c	30.10	+0.1	50	+10	NW	2	b	2	Trace	57	38	g.c	c	c.opb	0.0	
	Dover	30.25	52	SW	4	c	30.11	0.0	48	+6	NW	4	b	2	0.12	56	41	g.c	bc	c.or.b	6.4	
	Wick	29.73	48	SSW	3	bc	29.80	0.0	43	-3	SW	2	b	2	0.02	53	41	cm	cp	bc.b	0.0	
	Nairn	29.80	47	W	1	c	29.85	0.0	44	-3	SW	1	bc	1	0.07	59	41	bcg	re	bc	0.5	
GERMANY, &c.	Aberdeen	29.80	54	W	3	o	29.90	+0.1	45	+5	WSW	2	b	2	Trace	55	40	c.og	c.op	o.bc.b	0.1	
	Leith	29.91	52	WSW	2	o	29.97	+0.2	46	-4	SW	4	b	0	0.03	58	45	c.o	opg	c.c	0.0	
	North Shields	29.94	54	SW	2	c	30.01	0.0	45	+4	W	2	bc	2	Trace	57	39	qo	bc	c	0.8	
	Spurn Head	30.05	50	SSW	4	c	30.03	-0.0	47	+2	WNW	5	b	5	0.01	56	43	cm.o	cm	o.c.bc	0.0	
	Yarmouth	30.18	54	WSW	2	o	30.03	0.0	46	+7	W	2	b	1	0.12	56	38	bc	bc	bc	2.8	
	Clacton-on-Sea	30.21	54	WSW	2	o	30.09	+0.2	46	+5	W	2	bc	1	0.05	57	40	bc	c.og	og	0.5	
	Nottingham	30.10	53	WSW	4	o	30.10	0.0	47	+3	W	5	bm	0	0.01	55	38	bc	omg	op	0.3	
	Bath	30.25	55	W	2	o	30.21	0.0	43	+4	W	1	b	0	0.03	58	39	-	-	-	2.0	
	Oxford	30.17	53	SSW	4	o	30.19	0.0	45	+6	W	2	b	0	0.01	56	39	fc	c.o	o.c	0.0	
	London (Kew Obsy.)	30.24	54	SW	2	c	30.15	+0.2	48	+10	WNW	2	bm	0	0.02	57	38	omg	c.o	g.bc	4.8	
FRANCE.	Isafjord	28.66	43	-	0	c	29.9	+12	32	-10	-	0	b	0	0.0	0.0	0.0	GALES.			Duration and Extremes Force on British Coasts.	
	Reykjavik	28.73	43	SSW	4	r	29.23	+0.8	37	-9	NW	3	c	0	0.0	0.0	0.0					
	Vestmanna	28.86	42	SW	9	o	29.26	+0.5	40	-4	WNW	3	c	0	0.0	0.0	0.0	Main Head.			Jan-Jan. Extreme W. 9.	
	Seydisfjord	28.72	49	W	4	b	29.00	+0.7	43	0	SW	4	o	0	0.0	0.0	0.0					
	Thorshavn	29.32	46	WSW	7	o	29.41	+0.2	44	-5	WSW	5	r	0	0.0	0.0	0.0	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Haparanda	30.24	35	SE	4	o	30.17	-0.4	33	-3	SE	4	f	0	0.04	38	32					
	Hernösand	30.15	42	SE	2	o	29.95	-0.5	42	0	SE	2	o	0	0.04	45	41	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Stockholm	30.08	44	SE	4	o	29.88	-0.5	42	-1	E	2	r	0	Trace	46	39					
	Wisby	30.02	45	ESE	2	c	29.85	-0.4	47	+1	SE	2	o	0	Trace	48	43	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Karlstad	30.04	44	-	0	o	29.80	-0.8	44	-1	ESE	4	o	0	Trace	46	43					
Färder (Xtanka Fjord)	30.01	43	SE	4	o	29.71	-0.4	46	-1	WNW	2	o	2	0.12	48	45	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.		
Bodö	29.76	45	E	2	b	29.65	-0.2	45	+1	SE	1	b	1	-	46	41						
Christiansund	29.68	50	-	0	o	29.58	+0.1	48	+2	WSW	1	o	2	0.04	52	46	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.		
Skudesnaes	29.89	49	S	8	o	29.73	+0.1	49	+4	NW	6	o	5	0.51	52	45						
The Scau (Skagen)	30.00	51	S	2	o	29.73	-0.5	46	-4	SSE	2	r	0	Trace	50	46	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.		
Blaavands Huk	30.07	48	NW	2	bc	29.69	-0.3	51	+2	NW	5	c	4	0.20	52	46						
SPAIN, PORTUGAL, &c.	Cuxhaven	30.13	47	W	2	c	29.79	-1.0	47	-2	SW	5	r	0	0.16	50	43	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	The Helder	30.17	52	SW	2	o	29.95	+0.2	52	+3	NW	5	c	3	0.24	54	49					
	Brussels	30.26	49	W	2	o	30.04	-0.4	51	+0	WNW	2	r	0	-	57	41	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Berlin	30.13	46	W	1	b	29.98	-0.5	40	-5	S	1	o	0	0.04	54	39					
	Frankfurt	30.29	43	SW	1	bc	30.10	-0.4	43	+2	SW	4	r	0	-	54	41	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Munich	30.36	44	NW	2	b	30.26	-0.2	38	-4	SW	4	bc	0	-	48	36					
	C. Gris Nez	30.26	54	WSW	6	o	30.10	+0.1	52	+3	NW	5	o	5	0.32	55	48	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	La Hève	30.33	52	W	3	o	30.17	0.0	52	+6	WSW	5	f	5	0.08	59	46					
	Brest (St. Mathieu)	30.42	54	WSW	2	c	30.25	0.0	55	+7	W	4	f	4	-	61	48	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Lorient (Bec. Malen)	30.36	54	W	3	bc	30.35	0.0	54	-1	NW	2	o	0	-	63	46					
Rochefort (Ile d' Aix)	30.41	56	NW	3	b	30.34	0.0	50	-6	S	1	b	3	-	61	46	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.		
Biarriz	30.35	57	N	4	b	30.34	0.0	50	-6	S	1	b	3	-	61	46						
PORTUGAL, &c.	Paris	30.36	48	WNW	1	b	30.19	-0.5	49	+13	SW	2	o	0	0.08	58	36	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Belfort	30.35	46	E	2	c	30.21	0.0	36	-2	WSW	3	m	0	-	52	34					
	Lyons	30.36	46	NW	2	b	30.24	0.0	41	-4	NW	2	b	0	-	57	39	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Nice	30.07	55	-	0	b	30.10	+0.3	53	-2	-	0	b	2	0.39	61	48					
	Perpignan	30.24	59	NW	6	b	30.23	0.0	54	-5	NW	4	b	0	-	66	51	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Sanguinaire	29.95	62	NW	5	th	30.01	0.0	59	-3	NW	4	m	5	0.20	68	55					
	Corunna (S. a. m.)	30.35	61	NW	3	b	30.38	0.0	50	-5	NNE	1	f	3	-	63	46	Jan-Jan. Extreme W. 9.			Jan-Jan. Extreme W. 9.	
	Lisbon (S. a. m.)	30.19	65	ENE	4	b	30.23	-0.4	60	-3	ENE	4	b	5								

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. 18TH OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A large disturbance, still shown in the Iceland region, will continue to pass away to the north-eastward, but our north-western districts are likely to feel the effect of smaller disturbances advancing

from the westward. A depression which has developed over Denmark during the night is likely to pass away without greatly affecting the weather over the British Isles.

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 {
a } Wind mainly westerly, moderate or fresh, strong locally changeable, some showers, rather mild.
b }

1 } Moderate winds between North West and South West, fresh at times, fair as a whole, but some showers, moderate temperature.
2 {
a }
b }

3 } Moderate westerly or North-westerly winds, fresh at times, fair as a whole, occasional showers, moderate to rather cool temperature.
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.

SOUTH COAST HOISTED 8.50 AM YESTERDAY.

6 {
a } Same as No. 0.
b } Moderate or fresh westerly or south-westerly winds; considerable fair intervals, some rain or showers, moderate to rather cool temperature.
7 {
a }
b }

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

9 {
a } Same as No. 0.
b }

10 {
a } Moderate or fresh westerly to south-westerly winds; fair as a whole, but some showers, moderate temperature.
b }

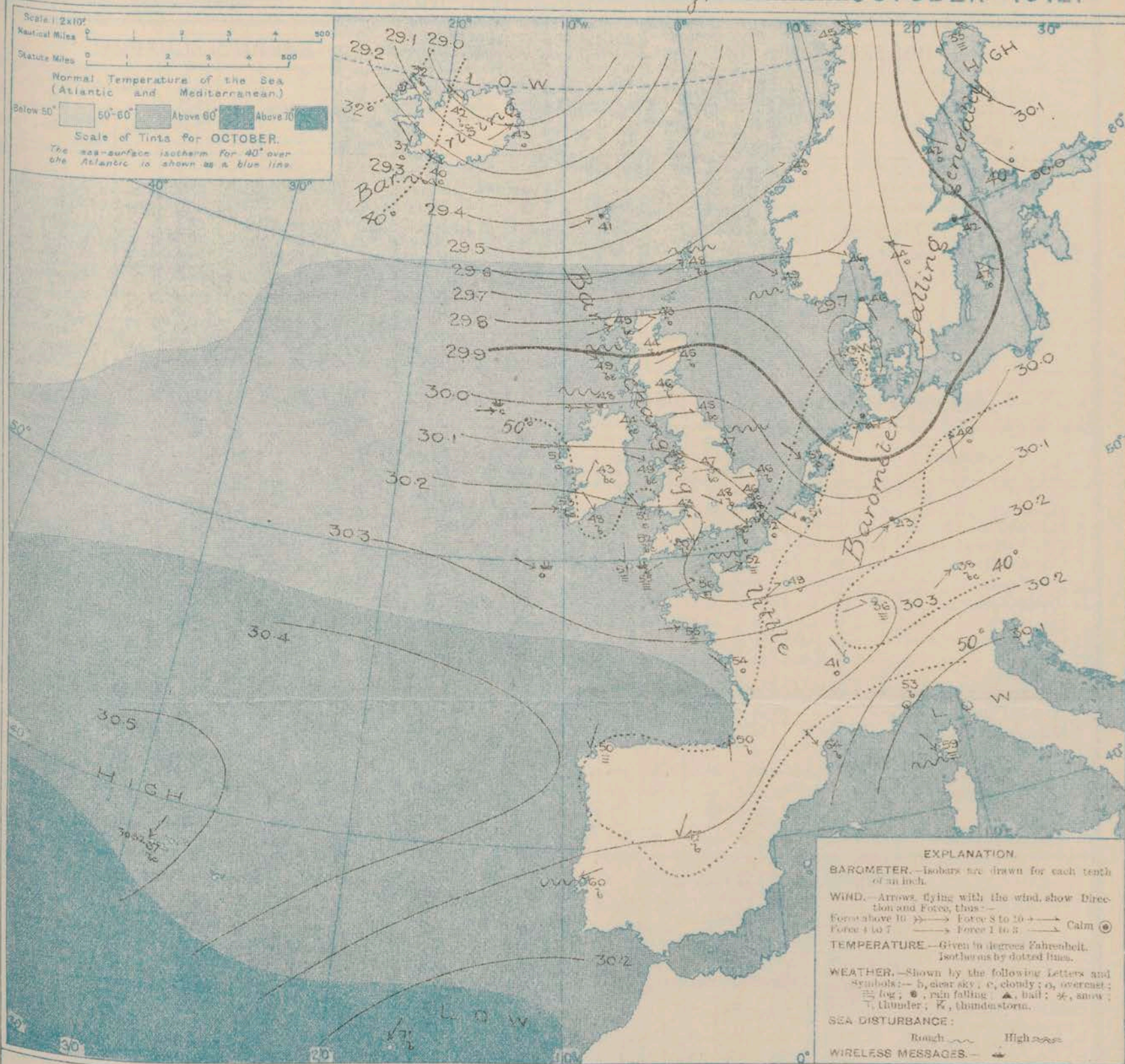
11 WESTERN CHANNEL AND BAY.

Moderate North-Westerly or westerly winds, with a moderate sea; mostly fair, occasional showers.

THE FURTHER OUTLOOK.

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

OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In the anticyclone over the Bay of Biscay the highest readings are now about 30.3 in., while in the northeast of Sweden the barometer has fallen to 30.2 in. A depression over Iceland, showing readings as low as 29.0 in., is passing away to the North-eastward. A depression, with lowest readings about 29.7 in., has developed overnight over Sweden.

The wind is generally S.W. over the British Isles, and moderate to fresh in force. Over the North Sea and in the southeast of England the Danish depression has caused it to veer to N.E.

The morning temperature readings range from 43° at Burr Castle, Wick and Bath to 56° at Jersey. The Continental values are for the most part between 45° and 55°. Fair or fine weather prevails over the British Isles, with a few showers in the north-western districts. Rain is falling in the Channel Islands and also over Denmark and North Germany. Fog is reported at several French coast stations. The sea is moderate in the North Sea and the Channel, rather rough in the Minch and off the north of Ireland.

DAILY WEATHER REPORT.

Saturday, 19th October, 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).		
19th Jan 8am	52 25	55	H.M.S.	-	30.33	-	ENE	4	m	19th Jan 55	55	12	Cameronia	H	30.01	-0.01	W	6-7	c
Dry bulb 55°, Wet bulb 54°. Sea Temp 57°. Sea 3. Bar falling																			
19th Jan 4pm	49	10	Marquette	0	30.23	+0.01	WNW	4-5	o	18th Jan 4pm	49	12	Oceanic	H	30.34	+0.02	SW	4-5	o
18th Jan 5pm	51	11	Cedre	0	30.21	+0.02	HW	4-5	c	" " 56	15	Laurentic	H	29.71	+0.05	WSW	4-5	c	
" " 55	9		Laurentic	H	29.97	+0.08	WSW	6-7	b	" " 51	16	Royal Edward	-	30.07	-	WNW	6-7	c	
" " 7am	51	15	Majestic	0	30.14	-0.04	SW	4-5	r	" " 34	23	Cameronia	H	29.69	+0.04	W	8-9	c	
" " 56	9		Victorian	H	29.92	-0.02	SSW	6-7	m										
" " 6pm	55	18	Cameronia	H	29.99	+0.02	W	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.	
Scotland.	{ Oban	0.01	54	38	d.o.b.c.	b.c.r	0.0	England, S.E.	{ Ramsgate	0.59	40		b		0.0
	{ Stonehaven						{ Margate		57	41		b		0.0	
	{ St. Andrews	0.03	56	36	o	o	0.3		{ Deal	58	40	d.b.c.	b.c.	0.0	
	{ Carnoustie								{ Littlestone						0.0
England, N.E.	{ Harrogate	0.02	56	39	c.o.c.	b.c.p.	1.1	{ Folkestone	56	45	b.b.c.	b.c.	0.0		
	{ Scarborough		54	?	b.c.	o.c.	0.2	{ Hastings	57	41	b.b.c.	b.c.	0.0		
England, N.W.	{ Blackpool	0.07	55	43	o	o	0.0	{ Bexhill-on-Sea	57	41	b.v.	b.c.	0.0		
	{ Southport	0.12	55	43	o	o	0.0	{ Eastbourne	56	40	b.b.c.	b.c.	0.0		
	{ Buxton	0.03	52	42	o, b.c.	o, b.c.	0.8	{ Seaford	56	37	b	b.c.	0.0		
	{ Douglas							{ Brighton	56	41	b.b.c.	b.c.	0.0		
Wales.	{ Rhyl	0.01	58	43	p	p	2.4	{ Worthing	57	38	b.b.c.	b.c.	0.0		
	{ Colwyn Bay		59	43	b.c.	b.c.p.	1.8	{ Littlehampton						0.0	
	{ Llandudno	0.03	58	48	b.c.	p	1.5	{ Southsea	57	40	f.b.c.	c.o.	0.0		
	{ Bettws y-Coed							{ Bournemouth	58	36	b.c.	c.b.c.	0.0		
England, S.W.	{ Aberystwyth	0.06	55	46	o.c.	c.o.	0.0	{ Weymouth	57	43	w.b.c.	c.b.c.	0.0		
	{ Walton-on-the-Naze		56	40	b	c	4.0	{ Teignmouth	58	40	c	c.o.	0.0		
	{ Lowestoft		57	38	b.c.	b.c.	3.5	{ Torquay	57	43	c.o.	c.o.	0.0		
	{ Felixstowe		57	40	b.c.	b.c.	4.8	{ Paignton	58	41	b.c.	c.o.	0.0		
England, E.	{ Southend-on-Sea		60	40	b.c.b	b.c.	6.1	{ Weston-super-Mare	56	42	b.b.c.	o	0.0		
								{ H/racombe	0.04	56	50	o	o	0.0	

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain- fall.	WEATHER.		
	3 p.m. Yester- day.	6 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 Observatory) ...	67	79	59	46	40	0.03	b	b. c. o	op. b
City (Rushhill Row) ...	76	85	58	45	27	0.02	bc	bc	r. bc
Westminster (St. James's Pk.)	71	82	59	44	40	0.02	b	b bc	d. or b
Camden Sq. (Brit. Rainfall)		81	56	44	20	0.01	bc	bc	op. b
Hampstead (Reservoir) ...									
24 HOURS ENDED 5 P.M. YESTERDAY.									
South Kensington ...			58	40	30		b	b. bc. c	c. c.
" " (Roof of M.O.)	66	79	59	41					

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.	0.02	62	45	41	b.c.	op. b	od	0.0
Plymouth to 9 p.m.	0.01	56	38	27	ov	"	st	0.0
Darwen "	0.53	54	43	37	b.c.	b.c. or	or	0.0
Manchester "	0.25	56	41	"	b.c.	c	"	0.7
Birmingham "	-	54	41	30	c.	"		

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

19th-20th Oct 1912.	Sunrise.			Noon.	Sunset.		
	G.M.T.	G.M.T.	G.M.T.		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.26	11.38	4.50	6.28	11.38	4.48	
Greenwich ...	6.31	11.45	4.59	6.33	11.45	4.57	
Wick ...	6.58	11.57	4.56	7.0	11.57	4.54	
Valencia ...	7.13	12.26	5.38	7.15	12.26	5.36	

NOTES ON YESTERDAY'S WEATHER.

Rain has fallen throughout the British Isles, but the amounts were small in the south-eastern part of the country. Up to 8 hours of bright sunshine were measured at some stations in the south-east of England, in Scotland and the north of England. The sky was generally overcast. Temperature touch 60° in the south-west.

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, equals; 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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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

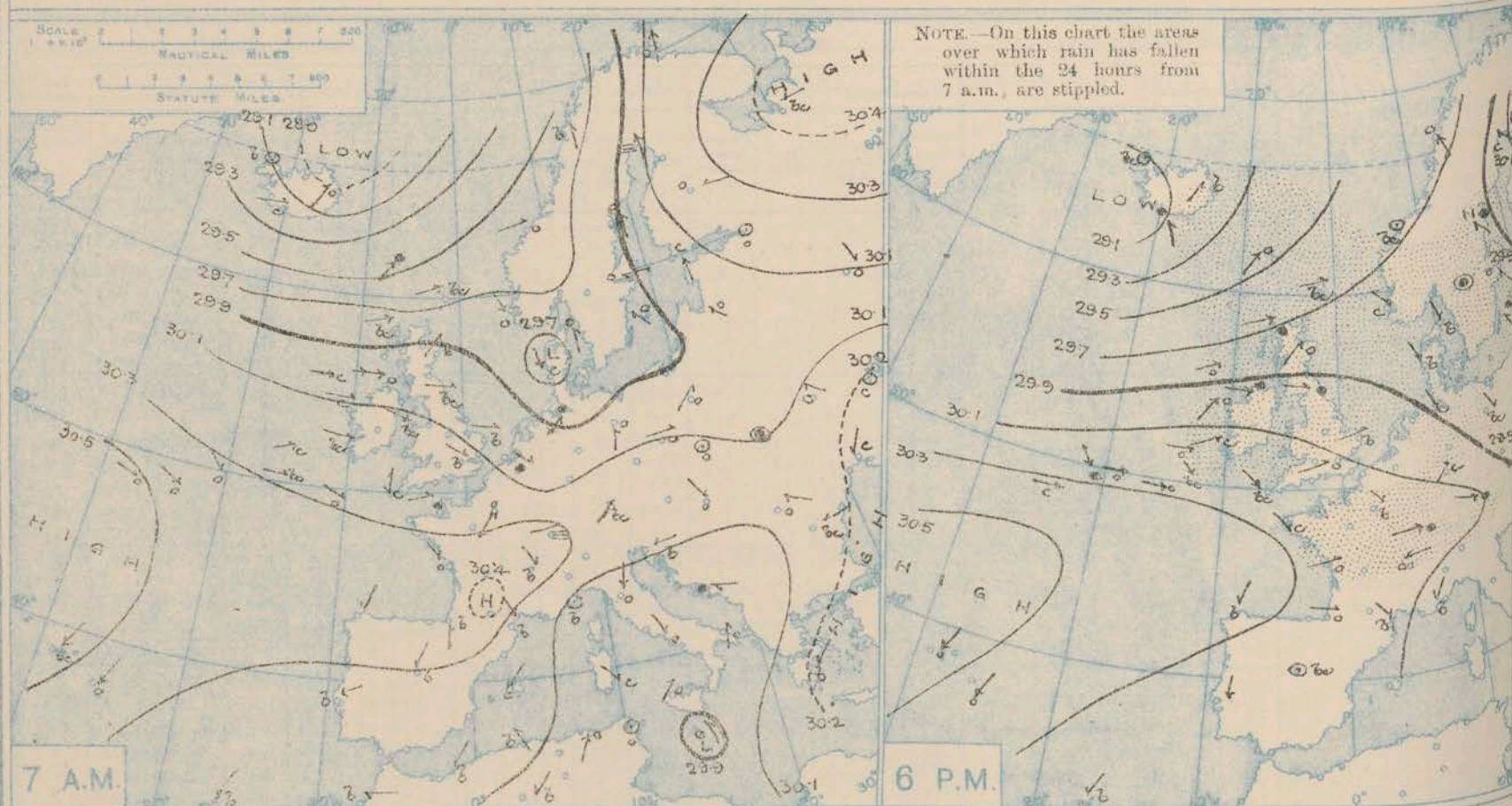
Sunday,
20th October, 1912.

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.	BAROMETEK.	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.	Dirce.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 2 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
BRITISH ISLANDS.		At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirce.	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.	Dirce.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 2 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.	Hours.		
Lerwick		29.60	46	WSW	3	bc	29.34	-0.9	48	0	SSE	4	c	4	0.09	50	45	b	bcp	bcp	*		
Stornoway		29.69	45	WSW	5	o	29.23	-1.5	45	0	SW	5	r	4	0.36	51	44	cp	c-opp	c-opp	2.2		
Castlebay (Barra Isd.)		29.75	50	W	4	o	29.25	-1.4	47	-2	WSW	4	op	5	0.08	51	46	bc-o	op-o	op-bcp	1.9		
Malin Head		29.82	49	W	4	cm	29.35	-1.4	47	-1	W	6	rhq	6	0.24	52	44	cmq	cmq	cmq	*		
Blacksod Point		29.95	51	SW	5	o	29.54	-1.1	50	-1	SW	6	o	4	0.28	53	47	cm	cmq	cmq	*		
Valencia		30.13	53	WSW	4	o	29.78	-1.0	54	+1	SW	7	o	6	0.14	55	50	bcp	cp	cm	1.7		
Roche's Point		30.13	52	W	3	bc	29.80	*	52	+4	WSW	4	o	4	-	55	45	bc-c	cg-bc	c-o	*		
Birr Castle		30.03	49	SW	1	c	29.65	*	50	+7	W	5	c	*	0.09	53	42	cp	cp	cp	1.1		
Donaghadee		29.94	49	W	3	c	29.58	-1.4	47	+3	WSW	3	c	2	Trace	52	44	c	cg	bcp-rl	*		
Liverpool Obsy.		30.02	48	WSW	4	c	29.69	-0.9	49	0	SSW	4	bc	3	0.01	54	48	bcp	c-o	bc	4.4		
Holyhead		30.02	52	WSW	3	cm	29.70	-0.9	51	+2	SW	5	c	4	0.31	55	49	cm	c-opp	cm	*		
Pembroke (St. Ann's Hd.)		30.10	53	W	5	c	29.82	-0.8	53	+1	WSW	6	cgq	5	0.07	55	50	c	c	cgq	4.3		
Newquay		30.17	53	WNW	4	bc	29.92	-0.8	52	0	W	6	opq	4	0.04	56	51	b	b	op	7.6		
Scilly (St. Mary's)		30.21	52	WNW	4	bc	29.96	-0.5	53	+2	WSW	5	opm	5	0.01	57	49	bcm	bm	bcp	6.6		
Jersey (St. Aubin)		30.19	54	WNW	3	bm	30.03	*	54	-2	W	4	og	3	0.11	59	51	ro-cb	bc-og	bcm-cm	0.7		
Portland Bill		30.15	54	WNW	4	bc	29.94	-0.5	54	+4	W	5	c	4	-	57	50	bc	bc	bc-c	*		
Dungeness		30.08	49	WNW	3	b	29.89	-0.3	51	+1	W	4	c	3	Trace	57	43	c-bc	c-b	bcp-c	*		
Dover		30.11	46	SW	1	b	29.91	*	52	+4	SW	4	bc	4	-	57	44	b	bz	b-bc	8.4		
Wick		29.71	46	SW	2	bc	29.31	-0.9	48	+5	S	3	c	3	0.02	52	41	bcp	bc	bc-c	*		
Nairn		29.75	46	WNW	2	c	29.34	*	44	0	-	0	o	1	0.02	51	40	p-c	p-bc	gc-o	2.4		
Aberdeen		29.79	48	SW	2	o	29.41	-1.0	45	0	S	2	c	2	0.01	55	43	b	bc-c-o	op-c	5.4		
Leith		29.85	49	WSW	3	o	29.49	-0.9	48	+2	SSW	3	bc	+	0.01	54	46	bcp-c	bc-o	o	*		
North Shields		29.93	49	W	3	op	29.61	-0.9	45	0	S	2	c	2	0.01	55	43	-	-	-	6.7		
Spurn Head		29.99	50	WSW	3	c	29.71	?	46	-1	SSW	4	b	4	0.06	54	44	bc	c	bc-ondc	*		
Yarmouth		30.00	50	WSW	2	b	29.81	-0.5	45	-1	WSW	1	bc	0	0.05	56	38	bc	bc-bm	cm-bc	6.8		
Clacton-on-Sea		30.07	49	W	2	bc	29.85	-0.7	47	+1	WSW	2	bc	2	-	55	45	bc	bc	bc	7.0		
Nottingham		30.02	49	W	3	o	29.76	*	48	+1	SW	3	bc	*	0.04	55	45	bm-bc	bc-opp	o-cp	6.6		
Bath		30.13	51	W	1	b	29.86	*	50	+7	SW	3	o	*	0.18	58	43	-	-	-	7.3		
Oxford		30.09	47	SW	4	c	29.83	*	49	+4	SW	4	bc	*	-	57	45	b	bc-o	o-bc	*		
London (Kew Obsy.)		30.09	51	WSW	1	cm	29.89	-0.5	46	-2	SW	2	c	*	-	56	45	bmbc	bc-om	c	7.7		
ICELAND & FAEROE.																		GALES.					
Isafjord		29.12	33	-	0	bc	29.27	+12	37	+5	E	9	o	*	*	*	*	Duration and Extreme Force					
Reykjavik		29.00	39	E	4	o	29.04	+0.7	37	0	N	9	c	*	*	*	*	on British Coasts.					
Vestmanna		29.06	42	SE	3	r	28.98	+0.8	35	-5	-	0	b	4	*	*	*						
Seydisfjord		29.21	37	SW	1	b	29.10	+0.1	36	-7	E	3	r	*	*	*	*						
Thorshavn		29.41	46	WSW	5	o	29.07	-0.7	44	+3	-	0	c	*	*	*	*						
SCANDINAVIA.																							
Haparanda		30.10	31	SE	4	c	30.11	+0.1	24	-9	E	2	b	*	-	34	23						
Hernösand		29.88	39	SE	2	r	29.86	+0.1	37	-5	SE	4	r	*	1.06	43	34						
Stockholm		29.74	44	SE	2	o	29.72	0.0	43	+1	ESE	2	o	*	0.12	46	39						
Wisby		29.71	45	SE	2	r	29.66	-0.1	44	-3	SSE	2	bc	*	0.04	50	41						
Karlstad		29.71	42	-	0	r	29.68	-0.2	42	-2	-	0	r	*	0.24	45	39						
Färder (X'ania Fiord)		29.73	45	WSW	1	b	29.73	-0.1	41	-5	E	1	m	2	0.08	46	39						
Bodö		29.65	45	SE	6	o	29.73	+0.2	42	-3	SE	5	o	2	-	45	37						
Christiansund		29.61	45	-	0	bc	29.57	-0.1	42	-6	ESE	2	b	6	-	50	41						
Skudesnaes		29.75	49	NW	1	c	29.59	-0.4	48	-1	SSE	6	c	4	0.32	52	43						
The Scaw (Skagen)		29.72	46	NNW	1	b	29.68	-0.1	45	-1	NNW	2	bc	0	0.47	46	45						
Blaavands Huk		29.84	49	NNW	4	b	29.74	-0.4	48	-3	SW	2	bc	1	Trace	52	46						
GERMANY, &c.																							
Cuxhaven		29.87	49	NNW	3	c	29.80	-0.2	40	-7	SW	2	b	*	0.16	54	39						
The Helder		29.99	51	WNW	4	bc	29.82	-0.6	50	-2	SW	3	r	2	0.04	54	48						
Brussels		30.08	44	SW	1	bc	29.95	-0.4	43	-8	SW	2	o	*	-	57	31						
Berlin		29.81	50	NW	3	bc	29.84	+0.1	42	+2	SW	1	c	*	0.12	50	40						
Frankfurt		30.03	45	SW	1	c	30.00	0.0	41	-2	SW	1	c	*	0.16	52	41						
Munich		30.10	42	W	5	r	30.02	-0.2	43	+5	W	4	c	*	0.24	46	37						
FRANCE																							
C. Gris Nez		30.10	53	WNW	4	bc	29.91	-0.5	52	0	W	6	c	5	-	55	50						
La Hève		30.17	50	NNW	3	o	29.97	*	49	-3	SW	5	o	4	0.20	57	45						
Brest (St. Mathieu)		30.27	55	NW	3	c	30.08	-0.6	?	?	WSW	?	?	3	-	57	50						
Lorient (Bec Melen)		30.19	54	N	2	b	30.11	*	52	-3	WSW	3	o	3	0.08	61	48						
Rochefort (Ile d'Aix)		30.23	57	WSW	3	o	30.16	*	47	-7	N	3	b	*	0.16	61	46						
Biarritz		30.28	58	W	2	o	30.15	*	57	+7	SW	4	o	2	-	61	50						
PARIS																							
Belfort		30.13	48	NW	2	b	30.06	-0.2	37	-12	SSW	2	b	*	0.04	57	36						
Lyons		30.19	45	WSW	4	r	30.08	*	41	+5	W	4	m	*	0.28	48	36						
Nice		30.22	50	ENE	1	o	30.10	*	48	+7	NNE	1	o	*	0.12	58	41						
Perpignan		30.01	55	NE	1	b	29.94	-0.1	53	0	-	0	b	1	-	63	46						
Sanguinaire		30.17	58	NW	3	b	30.10	-0.4	59	+5	W	3	bc	*	-	66	53						
SPAIN, PORTUGAL, &c.																							
Corunna (8 a.m.)		30.34	59	NNE	3	b	30.25	-0.4	54	+4	N	1	f	6	?	61	50						
Lisbon (9 a.m.)		30.17	64	N	4	b	30.11																

Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 19TH OCTOBER



WEATHER PROSPECTS. GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS FOR THE 24 HOURS NOON

TO NOON

0 {
a
b

1

2 {
a
b

3

4 {
a
b

5

FORECAST DISTRICTS.



STORM WARNINGS.

The Cause upon which the Warning Signal is at present displayed are indicated thus:

Signals hoisted yesterday.

South Cone

North Cone

Signals hoisted this morning.

South Cone

North Cone

SOUTH CONE HOISTED

Saturday Evening, Dist. 0, 4, 5
This Morning, Dist. 2, 3, 5, 7, 8, 10, 11

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

10 {
a
b

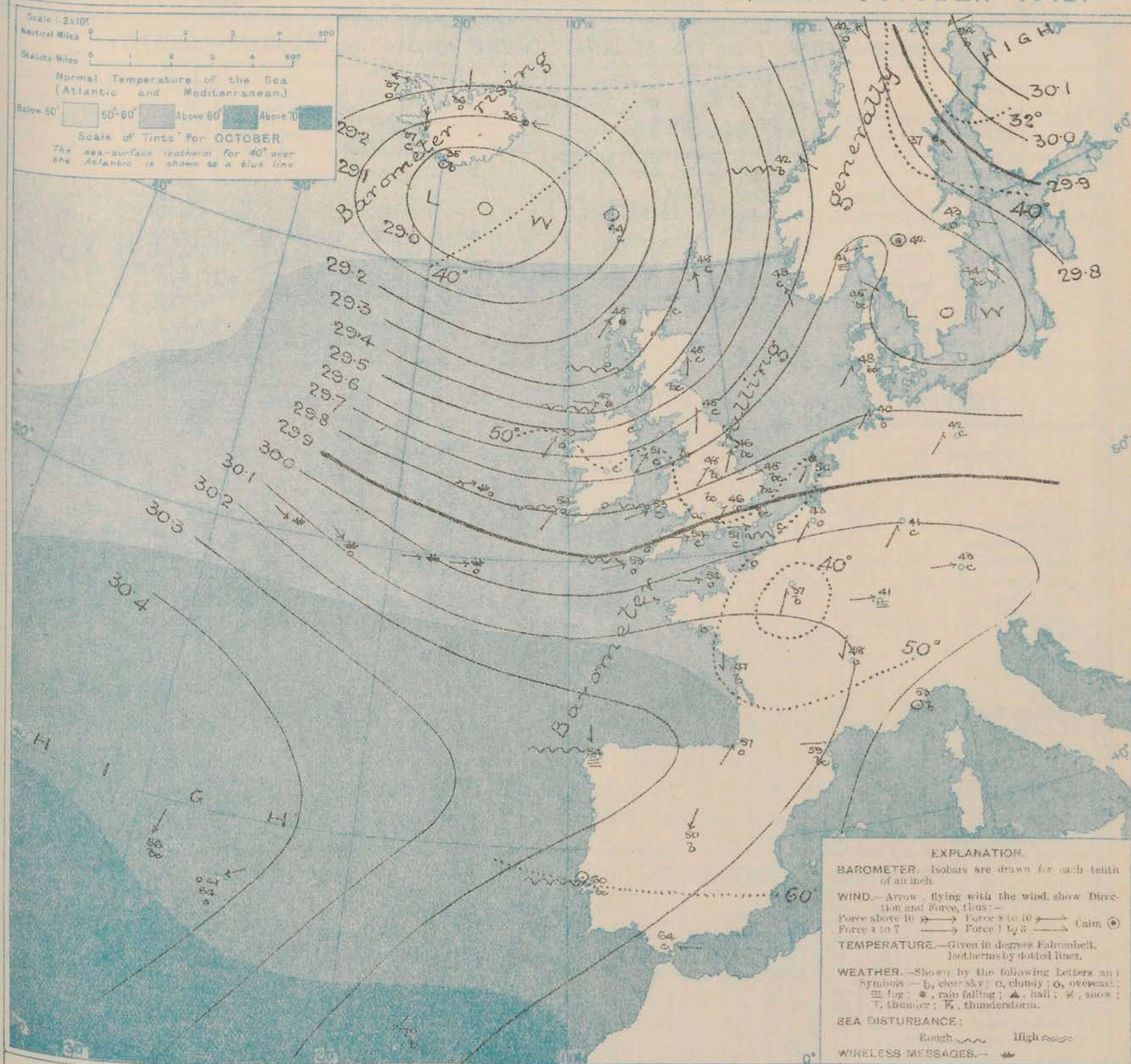
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None hoisted

None hoisted

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 20th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 29.0 in. in a large depression centred to the southward of Iceland, while it increases to 30.1 in. in the north of Sweden, and to above 30.4 in. at the Azores. A rise has begun in Iceland, but in the west and north of these islands pressure is decreasing very quickly.

The wind is moderate to fresh or strong from the South-Westward in the west and north west of the United Kingdom, but is lighter in force and

more southerly in the east and north east. In Iceland it draws into East and north and blows a gale in places. According to wireless reports a westerly breeze, fresh to a gale, prevails as far west as the 20th meridian. Temperature is above 45° over the greater part of these islands, and a little above 50° at several stations in the west and south. In central France it is below 40°, and in the north of Sweden below 32°. The sky is cloudy or overcast in nearly all parts of our area except the Spanish Peninsula and the southern half of France, with rain at the latter, in some parts of Sweden at Stomway, Lydfjorden, and at Malin.

DAILY WEATHER REPORT.

Sunday, 20th October, 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, 7 a.m.	52	16	Montreal	O	29.78	-.04	W	8-9	O	19th, 6 p.m.	56	11	Empress of Ireland	O	29.80	-.11	WSW	6-7	O
19th, 6 p.m.	48	25	Memorance	H	30.44	-.03	W	4-5	C	"	48	28	Memorance	H	30.52	-.01	W	1-3	O
"	49	20	Finland	H	30.45	-.04	WNW	4-5	T	"	48	24	Finland	H	30.54	-.01	WNW	4-5	O
"	50	20	Bedric	O	30.21	-.11	W	6-7	O	"	49	20	Minnetonka	H	30.50	-.02	NW	1-3	O
"	49	16	Minnetonka	H	30.40	-.02	NW	4-5	O	"	51	16	Bedric	O	30.27	0.00	WSW	4-5	O
"	49	14	Marquette	O	30.16	-.01	WNW	4-5	C	"	50	15	Mount Temple	H	30.36	+.03	W	1-3	O
"	50	12	Mount Temple	H	30.22	-.02	WNW	4-5	bc.	"	51	12	Montreal	O	30.27	+.02	WNW	4-5	O
"	51	14	Montreal	O	30.12	-.03	W	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.	In.					Hr.	Ramsgate ...	In.					Hr.
Stonehaven ...							Margate ...	0.08	56	48	b.	b.	7.5
St. Andrews ...							Deal ...	0.05	56	49	b.	b.	7.8
Carnoustie ...							Littlestone ...	0.12	57	47	r.c.b.c.	b.c.b.c.	7.0
England, N.E.							Folkestone ...		57	49	+bm.b.c.	b.c.	7.8
Harrogate ...	0.08	54	42	b.b.c.	bc.c.p.	5.8	Hastings ...	0.04	57	49	opc.b.	b.c.b.	8.4
Scarborough ...							Bexhill-on-Sea ...	0.03	58	51	b.	b.c.	7.3
England, N.W.							Eastbourne ...		58	50	b.	b.c.	7.4
Blackpool ...							Seaford ...	0.05	58	46	b.	b.	7.8
Southport ...	0.10	54	49	b.b.c.	bc.c.c.	4.5	Brighton ...	0.02	59	49	b.b.c.	bc.c.	8.1
Buxton ...	0.38	52	44	bc.f.	bc.f.	1.5	Worthing ...	0.02	59	49	b.	b.	7.3
Douglas ...							Littlehampton ...						
Wales.							Southsea ...						
Rhyl ...	0.15					3.6	Bournemouth ...	0.02	58	47	b.	b.	8.3
Colwyn Bay ...	0.23	54	48			3.3	Weymouth ...		59	46	w.b.	bc.	7.0
Llandudno ...							Teignmouth ...		59	47	b.	b.	6.6
Bettws y-Coed ...							Torquay ...		60	45	bc.b.	b.	
Aberystwyth ...	0.13	54	52	c.b.o.	o.c.r.	4.0	Paignton ...						
England, E.							Weston-super-Mare ...	0.08	56	52	b.c.b.	b.c.	4.7
Hutton-on-the-Rye ...	0.07	55	45	b.	bg.	7.5	Ilfracombe ...						
Lowestoft ...													
Felixstowe ...	0.09	57	45	bc.m.	bc.m.	7.1							
Southend-on-Sea ...	0.04	58	47	b.	b.	8.1							

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.	In.	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.) ...	%	%	57	44	35	-	b.	b.	b.b.c.	6.7	Dublin to 4 p.m.	0.17	54	44	41	bc.	bc.	c.o.	5.6		
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	4.3	Plymouth to 9 p.m.	0.02	58	48	35	bc.	bc.	bc.	0.3		
Westminster (St. James's Pk.)	64	88	59	45	39	-	bc.	bc.	bc.	6.6	Darwen	"						0.3			
Camden Sq. (Brit. Rainfall)	58	88	59	44	39	-	b.	bc.b.	b.	6.9	Manchester	Trace	53	44	*	or	c	0.3			
Hampstead (Reservoir) ...	*	87	57	44	34	-	bc.	bc.	bc.c.	7.2	Birmingham	0.03	54	44	30	c	c	0.3			
24 HOURS ENDED 6 P.M. YESTERDAY.																					
South Kensington ...	*	*	57	48	38	0.02	c.c.b.c.	b.b.c.	bc.c.o.	6.6											
" " (Roof of M.O.)	56	88	58	49	*	*	b.	b.	bc.c.o.												

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

20th & 21st Oct., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.28 6.30	11.38 11.38	4.48 4.46
Greenwich ...	6.33 6.35	11.45 11.45	4.57 4.55
Wick ...	7.0 7.3	11.57 11.57	4.54 4.51
Valencia ...	7.15 7.17	12.26 12.26	5.36 5.34

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to above 55° over a large portion of this country, and touched 59° in several southern localities. Bright sunshine was very prevalent in the south-east, south and south-west, but elsewhere there was little. Slight to moderate amounts of rain have been measured over nearly all parts of the northern and western districts. Wireless reports show that a light to fresh wind from the westward prevailed as far west as the 27th 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; 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.

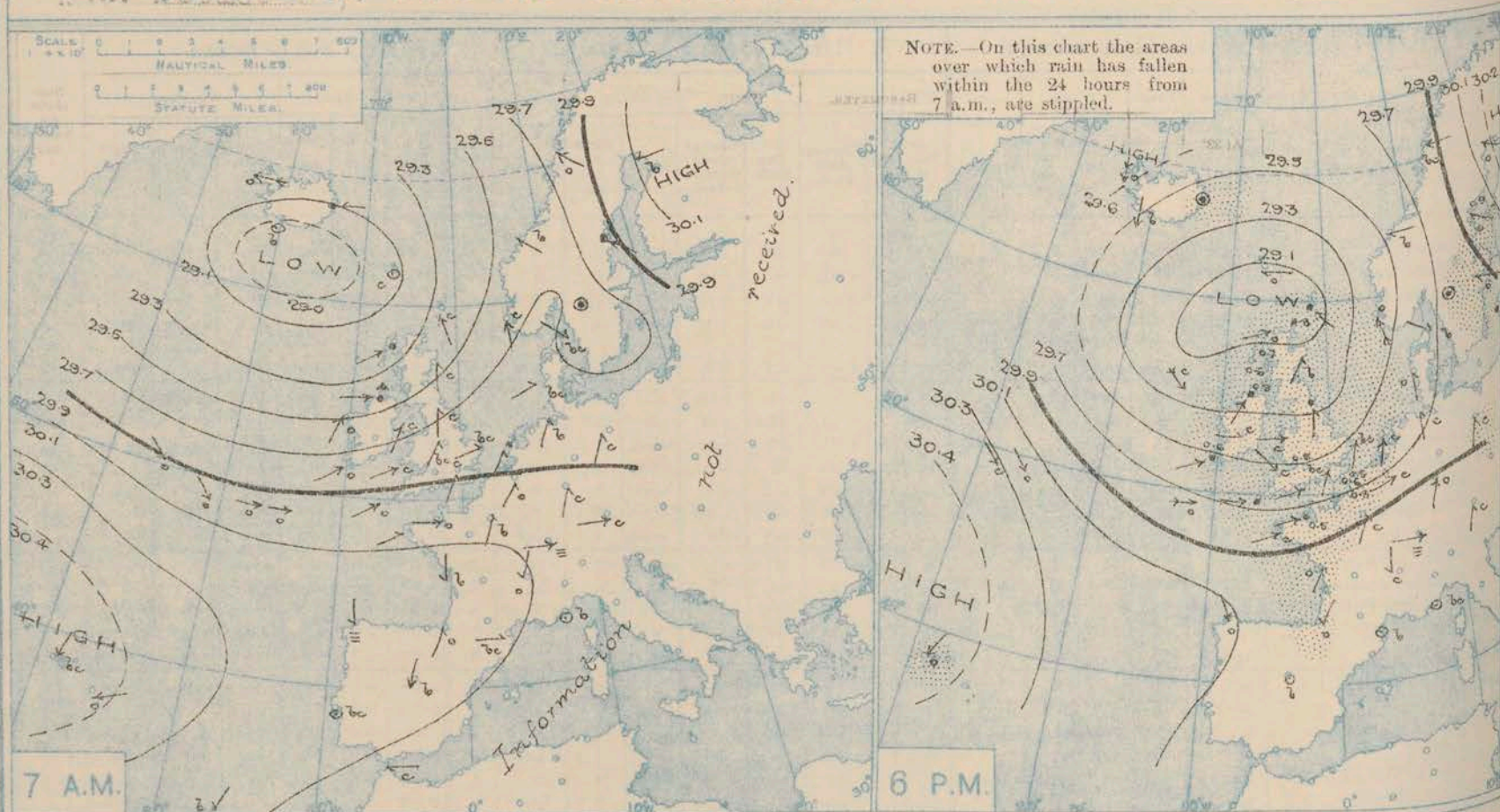
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday.
21st October, 1912.

21st October, 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.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
BRITISH ISLANDS.																					
Lerwick	29.06	46	SE	5	r	29.16	0.0	43	-5	WSW	3	r	3	0.82	49	41	bc	omr.	omr.	*	
Stornoway	29.10	38	WSW	5	o	29.16	+0.6	41	-4	SE	5	o	4	0.73	45	35	cpq	op	dp.	0.4	
Castlebay (Barra Isd.)	29.14	38	W	2	ohp	29.07	-0.4	46	-1	N	4	r	4	0.58	46	37	op.c	c ohp	h.p.ber	1.7	
Malin Head	29.16	44	SW	6	otq	29.10	-0.5	46	-1	SW	8	rq	8	0.86	50	39	ogq	oglr	oglr	*	
Blacksod Point																					
Valencia	29.52	45	WSW	6	op	29.55	+0.7	45	-9	N	5	cp	5	0.59	55	43	op	cp	cp.	0.2	
Roche's Point	29.51	46	WNW	3	b.	29.47	*	42	-10	NW	3	b.	3	0.06	56	41	cpog	opq.c	bilpge	*	
Birr Castle	29.39	42	W	1	c	29.41	*	38	-12	W	2	c	*	0.19	52	37	op	cp	flor.c	0.0	
Donaghadee	29.29	38	WSW	3	bopq	29.27	+0.2	37	-10	WSW	3	c	2	0.26	49	36	cpq.	bopq	ad.bop	*	
Liverpool Obsy.	29.33	48	WSW	4	r	29.28	+0.1	38	-11	ESE	2	o	1	0.24	55	38	bc	vt.	o	1.7	
Holyhead	29.35	48	W	6	c	29.27	+0.4	45	-6	NW	6	o	4	0.21	51	40	cp	c.	cp.	*	
Pembroke (St. Ann's Hd.)	29.45	49	NW	6	c	29.32	+0.3	44	-9	NW	7	a	6	0.19	55	43	cpq	cp	cugl	0.3	
Newquay	29.56	52	SW	6	o	29.39	0.0	47	-5	NW	8	cpq	6	0.48	56	43	opq	cpq	opq	0.5	
Scilly (St. Mary's)	29.60	52	W	7	cmp	29.43	+0.3	47	-6	NW	7	cpq.	7	0.43	56	42	cm.	cmp	cmp	0.7	
Jersey (St. Aubin)	29.77	53	WSW	5	cpm	29.43	*	49	-5	W	3	bc	2	0.52	56	46	ogm.c	cpm	ogm.c	1.3	
Portland Bill	29.58	55	WSW	7	c	29.33	-0.3	46	-8	W	7	c	6	0.46	56	46	bc.	b.	ctly	*	
Dungeness	29.62	55	SW	6	cugl	29.33	+0.1	45	-6	-	0	c	3	0.57	57	43	bcq	cpq	cpq	*	
Dover	29.64	53	SW	5	c	29.38	*	44	-8	SW	3	c	5	0.49	57	42	bc	bc.op	cp.c	6.9	
Wick	29.07	38	W	2	bc.	29.21	+0.5	30	-18	-	0	bc.	2	0.05	48	28	c	cp.c	bc.bem	*	
Nairn	29.11	36	-	0	b	29.17	*	28	-16	-	0	bc.	1	0.03	48	27	bp	b.	sc bc	1.0	
Aberdeen	29.15	43	SW	3	b.	29.23	+0.4	29	-16	WNW	1	b.	2	-	50	29	op.c	c.beb	bse.	0.7	
Leith	29.24	40	SW	3	o	29.27	+0.2	36	-12	SW	1	bcy	*	0.30	51	34	opq	dp.c	dp.	*	
North Shields	29.27	50	S	2	op	29.25	0.0	36	-9	SSW	2	c	2	0.10	57	34	o	r	c.	0.1	
Spurn Head	29.34	51	SSW	6	r	29.29	0.0	41	-5	WSW	3	bc	4	0.12	55	38	c	cpq	ogt.bc	*	
Yarmouth	29.55	52	SSW	4	bc.	29.32	0.0	44	-1	SW	2	r	2	0.30	56	44	bc	bem.	omr	2.8	
Clacton-on-Sea	29.58	53	SW	4	bc.	29.33	0.0	45	-2	SW	3	o	2	0.30	57	44	bc.	bc.beb	bc.ogt	5.0	
Nottingham	29.40	49	W	6	r	29.31	*	35	-13	SW	1	cm	*	0.19	56	31	bc.c	c.ot.	1.0.	2.9	
Bath	29.55	51	W	6	r	29.32	*	42	-8	WSW	1	bc.	*	0.52	58	37	-	-	-	2.0	
Oxford	29.43	50	SSW	6	r	29.32	*	39	-10	S	3	b.	*	0.24	55	37	bopq	c.og	ogt.bc	*	
London (Kew Obsy.)	29.56	52	SSW	4	bcq	29.35	-0.1	41	-5	SW	2	b.	*	0.37	57	41	bc.c	ogq.c	bc.beb	3.7	
ISLANDS & FAEROE.																					
Isafjord	29.63	38	N	8	o	29.85	+0.3	27	-10	N	2	b.	*	*	*	*	GALES.				
Reykjavik	29.44	40	N	7	b.	29.71	0.0	28	-9	-	0	b.	*	*	*	*	Duration and Extreme Force				
Vestmanna	29.38	40	NE	4	r	29.72	+0.4	32	-3	-	0	b.	3	*	*	*	on British Coasts.				
Seydisfjord	29.43	37	-	0	r	29.80	+0.7	37	+1	NE	2	bc.	*	*	*	*	Malin Head. 2pm-7am.				
Thorshavn	29.09	49	E	3	o	29.36	+0.7	47	+3	ENE	6	o	*	*	*	*	Extreme S.W. 10.				
Haparanda	30.20	24	SE	4	o	30.28	+0.3	19	-5	E	2	b.	*	-	28	19	St. Ann's Head. 1a.m.				
Hernösand	29.96	38	SE	2	o	30.06	+0.3	34	-3	NE	2	r	*	0.91	39	32	Extreme NW 8.				
Stockholm	29.81	41	ESE	2	o	29.91	+0.1	40	-3	ENE	4	o	*	0.20	45	37	Scilly. 1a.m. 5a.m.				
Wisby	29.73	43	SSE	2	r	29.82	+0.4	45	+1	NW	2	bc.	*	0.04	46	39	Extreme NW 8.				
Karlstad	29.78	44	-	0	r	29.88	+0.6	40	-2	E	2	o	*	0.16	46	39	At 5am				
Færder (X'ania Fjord)	29.69	42	ENE	2	c.	29.73	+0.3	44	+3	ESE	6	o	3	-	43	39	3 1/2 Force 9.				
Bodö	29.85	38	E	4	bc.	29.94	+0.2	35	-7	E	2	b.	1	-	43	34	Portland Bill. 7pm-8pm				
Christiansund	29.53	45	E	2	b.	29.60	+0.2	47	+5	SE	3	b.	4	-	48	43	Extreme WSW 8.				
Skudesnaes	29.41	48	SSE	8	o	29.36	0.0	49	+1	SE	8	r	5	0.35	48	46	Newquay. 1a.m. and 7am.				
The Scaw (Skagen)	29.63	49	WNW	3	b.	29.66	+0.1	49	+4	SE	6	m.	2	-	50	45	Extreme NW 8.				
Blaavands Huk	29.59	49	S	3	o	29.52	+0.1	49	+1	SSE	6	o	4	0.04	52	48	Dungeness 11pm-1a.m.				
Cuxhaven	29.69	47	S	3	c	29.56	-0.2	45	+5	S	5	o	*	-	50	40	Extreme SSW 8.				
The Heider	29.61	51	S	7	c	29.33	-0.7	49	-1	SSE	7	r	4	0.08	54	39	Dover 11pm-1a.m.				
Brussels	29.74	49	WSW	4	c	29.43	-0.8	48	+5	S	5	r	*	0.04	53	44	Extreme S.W. 8.				
Berlin	29.84	46	SW	1	c	29.82	-0.1	39	-3	S	1	bc	*	Trace	50	39					
Frankfurt	29.90	47	SW	4	o	29.75	-0.4	42	+1	N	1	f	*	-	52	41					
Munich	30.02	43	SW	2	c	29.86	-0.5	35	-8	SE	2	c.	*	-	48	34					
SCANDINAVIA.																					
C. Gris Nez	29.66	52	WSW	7	c	29.37	-0.2	47	-5	WSW	6	r	3	0.83	55	45					
La Hève	29.68	48	SW	5	o	29.42	*	46	-3	SW	5	o	5	0.24	57	41					
Brest (St. Mathieu)	29.84	55	WSW	6	c	29.47	-0.9	50	*	WNW	8	thr	8	0.35	57	50					
Lorient (Bec Melen)	29.85	55	WSW	5	o	29.50	*	52	0	W	6	o	5	0.43	57	46					
Rochefort (Ile d' Aix)	30.00	54	SW	3	o	29.66	*	50	+3	SW	4	r	*	0.32	57	46					
Biarritz	30.04	57	NE	3	o	29.82	*	57	0	WSW	6	o	14	0.12	59	54					
FRANCE.																					
Paris	29.89	52	SW	3	o	29.50	-1.0	48	+11	SSW	4	r	*	0.04	55	37					
Belfort	30.04	44	W	5	m.	29.75	*	39	-2	W	2	m.	*	-	50	37					
Lyons	30.04	47	N	1	c	29.84	*	45	-3	S	1	c	*	-	56	40					
Nice	29.91	63	-	0	bc.	29.88	-0.1	54	-5	-	0	o	2	-	63	50					
Perpignan	30.00	57	-	0	b.	29.85	-0.1	54	-5	-	0	o	*	-	71	51					
Sanguinaire	29.97	61	W	5	c.	29.95	*	59	*	SE	3	bc.	4	-	68	54					
SPAIN.																					
Corunna (8 a.m.)	30.12	55	NNW	6	o	29.97	-0.8	54	0	W	6	f	7	?	61	52					
Lisbon (9 a.m.)																					
Gibraltar	29.98	62	E	1	c.	29.94	*	56	-8	W	2	bcw	0	-	70	56					
Azores (P. Delgada)																					
Azores (Horta)																					
Madeira (Funchal)	30.43	65	NE	4	o	30.38	0.0	65	-1	NNE	4	bc.	2	0.12	72	64					

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 20TH OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A number of local depressions over this country will pass to the eastward, followed

by Westerly and Northerly winds and rather low temperature.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

- 0 {
a Calms and lights variable to
b freshening Westerly to Northerly winds;
very changeable, fine to dull, some rain
1 hail or snow; cold, frost in places.

- 2 {
a Light South-Westerly breezes,
b veering to between West and
3 North, fresh or strong at times; very
4 changeable, fine to dull, some rain
and hail; cold, frost in places.

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 8.14 yesterday morning in Districts 1, 2, 3, 5, 7, 8, 10 and 11.

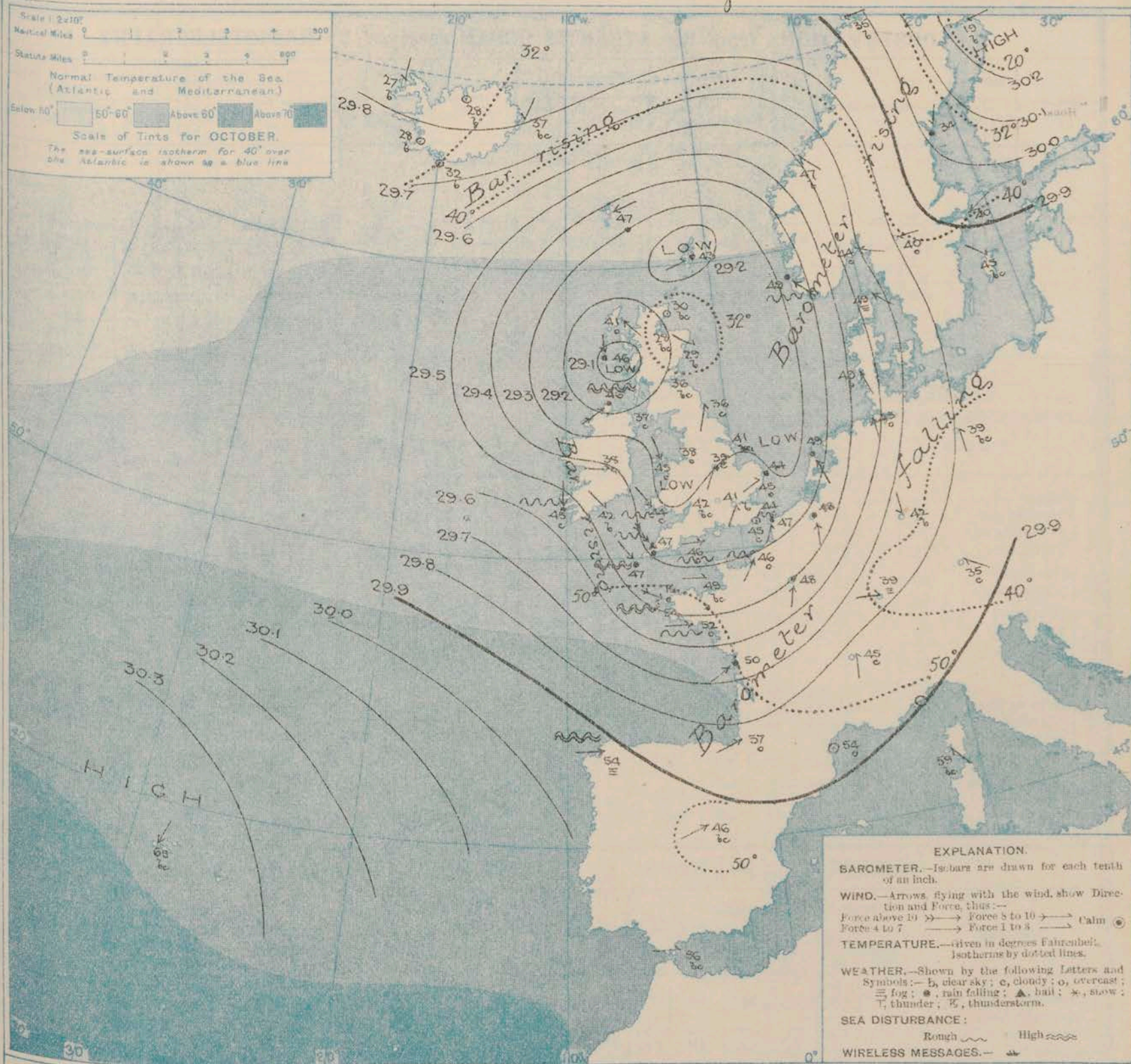
- 6 {
a Wind between West and
b North, strong or high to moderate;
7 squally, some rain, hail or
8 sleet showers, fair or fine
9 intervals; cold, frost in
10 places.

11 WESTERN CHANNEL AND BAY.

Westerly to Northerly winds, strong to a gale; rough sea; squally, some rain and hail, fair or fine intervals; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Monday, 21st OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is at about 30.4 in. in an anticyclone around the Azores, and 30.3 in. in another over Lapland. An extensive depression, with several local minima, 29 in. in Southern Hebrides, occupies the region between the high pressures. The gradient is rather steep in several localities.

Generally the wind shows a complete cyclonic circulation round the main depression, but over the British Isles the direction is extremely variable about the local minima. Throughout our area the force varies from a light air or calm

at many stations, to a gale at St. Malin Head, Newquay, Brest and Skudesnaes. Temperature has fallen decidedly over this country, and now ranges from 28° at Wick to 49° at Jersey; on the Continent it ranges from 19° at Haparanda to 57° at Biarritz; and in Iceland from 27° to 37°. The wind is in a very changeable state, from fine and cloudless to dull and rainy, and at Brest a thunderstorm is in progress. A very high sea is running on the Donegal coast and off Brest, high at Scilly, and rough or rather rough in several other neighbourhoods.

DAILY WEATHER REPORT.

Monday, 21st October, 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).	
6 p.m. 20th	49	29	bedric	O	30.28	.00	NW	4-5	c.	1 p.m. 20th	55	12	California	O	29.15	-.03	W	8-9	c.
"	49	27	Dominion	H	30.30	-.12	NW	1-3	bc.	7 a.m. "	50	25	bedric	O	30.19	+.03	WNW	6-7	c.
"	49	26	Laconia	H	30.32	-.02	NW	4-5	c.	"	49	21	Menominee	H	?	-.04	WNW	4-5	c.
"	55	13	California	O	29.14	+.05	NW	8-9	c.	"	49	17	Marquette	O	29.99	-.03	W	6-7	c.
"	49	11	Finland	H	29.77	-.11	W	8-9	c.	"	49	15	Finland	H	30.14	-.06	W	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.	
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.
		In.					Hr.			In.				
Scotland.	{ Oban							{ Ramsgate	—	57	40	*	*	
	{ Stonehaven							{ Margate	—	58	38			
	{ St. Andrews							{ Deal	—	58	44	bw.bc.	cp.b.	
	{ Carnoustie							{ Littlestone						
Eng. N.E.	{ Harrogate	0.29	53	43	c.bc.	op.r.	0.4	{ Folkestone	0.07	56	44	r.c.bc.	bc.r.bc.	
	{ Scarborough		53	45	o.c.	ogr.	0.0	{ Hastings	0.04	57	43	b.bc.op	bc.o.	
England, N.W.	{ Blackpool	0.24	53	46	o	r.	0.0	{ Bexhill-on-Sea	0.05	57	44	b.o.bc.	bc.b.bc.	
	{ Southport	0.26	54	46	p.o.	o.ch.o.	0.2	{ Eastbourne	0.11	57	49	b.bc.o.	bc.pq.	
	{ Buxton							{ Seaford	0.05	56	42	bc.r.	r.bc.o.	
	{ Douglas							{ Brighton	0.03	57	47	o.c.o.	o.c.o.	
Wales.	{ Rhyl	0.32	56	42	p	p.	3.0	{ Worthing	0.02	58	43	c	c	
	{ Colwyn Bay	0.55	56	45	bc.p	r.	2.3	{ Bognor						
	{ Llandudno ... (9 p.m.)	0.73	52	43			2.1	{ Southsea	—	57	47	b.bc.	bc.c.	
	{ Bettws y-Coed							{ Bournemouth	—	58	43	o.c.bc.	c.o.	
England, E.	{ Aberystwyth	0.43	54	49	opq	mq.r.	0.5	{ Littlehampton						
	{ Walton-on-the-Naze	0.01	56	45			5.3	{ Weymouth	0.02	59	48	cp	c.	
	{ Lowestoft	0.03	56	43	c.op	o.c.	2.0	{ Teignmouth	0.01	58	46	cp.b.	bc.cp.	
	{ Felixstowe	0.03	56	45	bc.m.	bc.m.	5.7	{ Torquay	—	56	47	c	p.c.	
	{ Southend-on-Sea	—	57	45	bc.	bc.	5.1	{ Paignton	—	58	44	bc.	bc.c.	
								{ Weston-super-Mare	0.20	56	49	bc.bq.	op.	
								{ Ilfracombe	0.06	56	51	dc.o.	st.u.	

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	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.						
24 HOURS ENDED 9 A.M. TO-DAY.										
Greenwich (Royal Obs.) ...	% 74	% 84	59	39	30	0.44	b	b.o.p	p.r.b	Hr. 4.7
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	"	1.6
Westminster (St. James's Pl.)	86	83	58	45	34	0.37	bc.r.	bc.r.	t.bc.	3.1
Camden Sq. (Brit. Rainfall)	-	85	59	40	36	0.37	b.bc	c.o	cr.b	2.8
Hampstead (Reservoir) ...	"	88	51	38	28	0.34	c	c	cr.b.b	2.4
24 HOURS ENDED 6 P.M. YESTERDAY.										
South Kensington ...	"	"	58	46	38	-	o.c.bc	bc.c.	o.od.o	2.7
" " (Roof of M.O.)	"	81	58	47	"	"	"	"	c.bc	

Additional Observations for Yesterday.

STATIONS.	RAIN-FALL.	TEMPERATURE.		WEATHER.			Sun-shine for Yesterday.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.				
Dublin to 4 p.m.	0.14	53	43	41	cpq	cpq	4.7
Plymouth to 9 p.m.							1.6
Darwen							3.1
Manchester							2.8
Birmingham							2.4

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

21st & 22nd Oct., 1912.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.30	11.38	4.46	4.46	6.32	11.38
Greenwich	6.35	11.45	4.55	4.52	6.38	11.45
Wick	7.3	11.57	4.51	4.48	7.6	11.57
Valencia	7.17	12.26	5.34	5.32	7.49	12.26

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperatures rose to between 55° and 59° in many parts of these islands, and in the night fell to between 27° and 32° at some northern and midland stations. Rain has fallen in all districts, up to 0.9 in. at Malin Head. Bright sunshine was very variable, none in several places, nearly 7 hours in the east of Kent. On many parts of our southern and western coasts a South-Westerly to North-Westerly gale has been experienced. As far west as the 30° meridian ships experienced light to strong W. and N.W. winds and fair 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.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

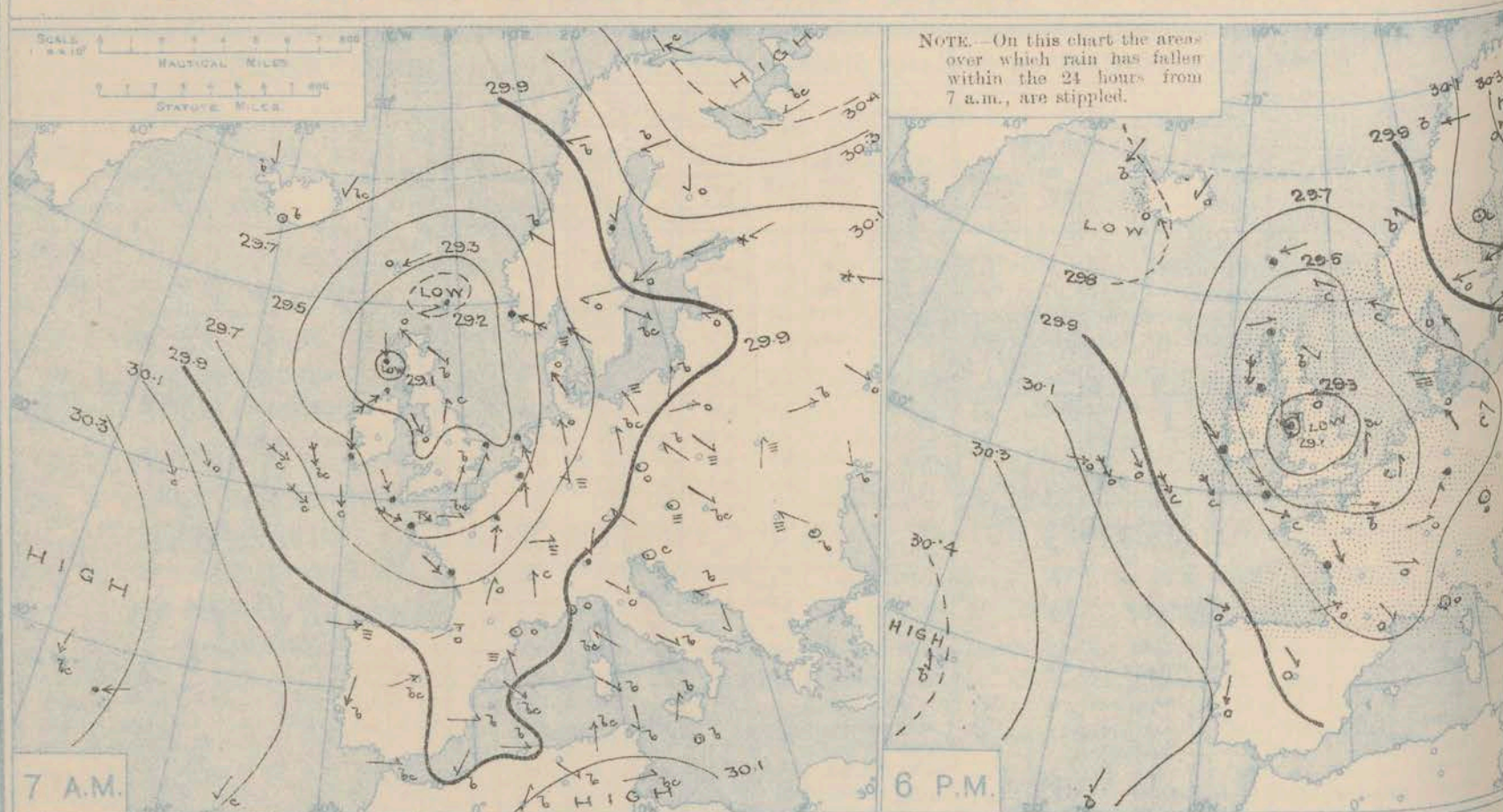
Tuesday,
22nd October, 1912.

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. 1 p.m. to 6 p.m.	
Lerwick	29.46	44	ESE	2	c	29.71	49	ESE	2	c	3	0.20	49	42	bc	bc	bc	Hours			
Stornoway	29.39	42	WSW	2	op	29.70	33	WNW	1	b	1	0.04	48	32	c.c.	c.c.	bc	2.2			
Castlebay (Barra Isd.)	29.41	44	W	2	r	29.67	41	NE	2	b	3	0.49	47	38	bc	bc	bc	?			
Main Head	29.42	46	N	3	opq	29.61	43	SE	4	cm	4	0.15	49	37	ghq	ghq	gmtrq	.			
Blacksod Point																		.			
Valencia	29.68	51	NW	6	cpq	29.65	49	NNW	4	c	4	0.12	53	45	eqp	bcq	cpq	1.1			
Roche's Point	29.51	49	WNW	7	b	29.60	48	NW	3	bc	3	0.03	54	42	bcq	bcq	bcq	.			
Birr Castle	29.49	45	WNW	5	c	29.56	45	NW	2	r	.	0.24	53	37	cp	cp	cp	2.5			
Donaghadee	29.36	46	N	7	o	29.61	45	NNE	2	b	3	0.48	47	37	bcq	bcq	bc	.			
Liverpool Obsy.	29.15	42	ESE	5	o	29.51	41	NNE	3	c	4	0.35	45	36	bc	bc	bc	2.0			
Holyhead	29.09	46	N	7	light	29.53	47	NE	4	c	3	0.61	48	43	eqp	eqp	bc	.			
Pembroke (St. Ann's Hd.)	29.28	50	WNW	7	c	29.48	47	N	3	cpq	3	0.21	53	46	eq	eq	eq	1.2			
Newquay	29.41	51	NW	8	opq	29.49	47	NW	8	cpq	7	0.38	51	47	cpq	bc	bc	3.1			
Scilly (St. Mary's)	29.51	52	WNW	8	opq	29.55	52	NW	7	cmq	7	0.04	53	47	cmq	cmq	cmq	6.5			
Jersey (St. Aubin)	29.53	50	WNW	4	cpq	29.42	48	WNW	4	cmq	4	0.63	53	41	cmq	cmq	cmq	2.2			
Portland Bill	29.35	51	W	6	c	29.39	44	NNW	5	c	4	0.05	51	42	r.c.	c.	eqp	.			
Dungeness	29.35	45	SW	2	cp	29.28	49	SSE	5	cmq	4	0.30	53	43	c	cp.c.	eqp	.			
Dover	29.38	43	SW	3	bc	29.34	40	S	4	c	5	0.45	51	39	bc	bc	bc	4.7			
Wick	29.44	44	-	0	bc	29.66	39	W	2	c	2	-	45	28	bc	bc	bc	.			
Nairn	29.42	33	-	0	b	29.66	35	SSW	1	o	1	0.16	43	26	bc	bc	bc	3.7			
Aberdeen	29.42	39	WNW	1	b	29.62	36	NW	4	b	2	-	47	29	bc	bc	bc	5.1			
Leith	29.38	44	E	2	b	29.61	42	N	2	op	.	0.11	46	35	bc	bc	bc	.			
North Shields	29.29	45	E	2	o	29.53	43	N	2	c	3	0.01	53	33	cr	o	o	?			
Spurn Head	29.29	46	SSE	3	c	29.42	46	NE	4	cp	4	0.05	50	39	bc	c	c	.			
Yarmouth	29.31	47	S	2	bc	29.37	46	E	3	r	2	0.08	56	43	bc	bc	bc	4.8			
Clacton-on-Sea	29.24	44	WSW	2	c	29.34	48	SSE	3	o	3	0.07	51	43	bc	bc	bc	5.4			
Nottingham	29.28	41	S	2	r	29.42	42	N	4	c	.	0.40	46	39	cm	cm	bc	1.8			
Bath	29.29	46	SW	3	or	29.43	42	N	3	o	.	0.24	51	39	bc	bc	bc	1.6			
Oxford	29.26	39	SW	3	r	29.41	41	N	2	or	.	0.35	44	39	bc	bc	bc	.			
London (Kew Obsy.)	29.34	41	SSW	1	c	29.34	41	-	0	cm	.	0.07	47	40	bc	bc	bc	2.6			
Isafjord	29.30	37	NE	4	b	29.45	40	E	4	o	.	.	.	.	.	.	.	.
Reykjavik	29.72	39	E	3	b	29.32	42	SE	4	r	.	.	.	.	.	.	.	.
Vestmanna	29.76	42	SE	5	o	29.41	44	E	10	o	2	.	.	.	.	.	.	.
Seydisfjord	29.89	37	NE	1	o	29.73	35	-	0	c	.	.	.	.	.	.	.	.
Thorshavn	29.60	46	ENE	6	r	29.67	47	ENE	2	o	.	.	.	.	.	.	.	.
Haparanda	30.22	23	SE	4	o	30.33	23	E	4	c	.	.	25	718	.	.	.	.
Hernösand	30.21	33	-	0	c	30.30	33	ENE	2	c	.	0.12	37	32	.	.	.	.
Stockholm	30.04	39	E	6	o	30.12	36	NE	4	r	.	.	41	344	.	.	.	.
Wisby	29.93	39	WSW	2	b	30.04	40	SSW	2	b	.	.	48	36	.	.	.	.
Karlstad	30.00	40	E	4	o	30.10	35	ENE	4	o	.	.	41	344	.	.	.	.
Färder (X'anta Fjord)	29.84	45	ESE	7	o	30.00	40	ENE	7	o	3	0.08	46	39	.	.	.	.
Bodö	30.05	36	E	5	b	30.05	33	E	3	b	1	-	37	32	.	.	.	.
Christiansund	29.76	47	SE	1	b	29.92	47	SE	1	c	2	-	52	46	.	.	.	.
Skudesnaes	29.57	53	ESE	6	c	29.79	48	ESE	8	o	4	0.04	53	46	.	.	.	.
The Scaw (Skagen)	29.79	49	SE	7	o	29.86	46	E	7	o	2	0.04	49	46	.	.	.	.
Blaavands Huk	29.54	48	SE	5	m	29.62	45	ESE	3	r	2	0.16	45	45	.	.	.	.
Cuxhaven	29.53	48	SE	5	o	29.60	45	S	3	o	.	0.08	52	45	.	.	.	.
The Helder	29.42	44	SSE	4	c	29.50	42	SE	3	bc	1	0.47	48	41	.	.	.	.
Brussels	29.43	44	S	3	c	29.47	37	SSE	3	c	.	0.32	48	37	.	.	.	.
Berlin	29.72	47	SE	3	c	29.68	40	E	2	bc	.	.	54	37	.	.	.	.
Frankfurt	29.60	50	SW	2	r	29.58	44	-	0	r	.	0.08	55	41	.	.	.	.
Munich	29.71	43	-	0	o	29.53	40	W	4	r	.	.	50	35	.	.	.	.
C. Gris Nez	29.37	46	WNW	2	o	29.34	41	SE	4	bc	5	0.24	55	41	.	.	.	.
La Hève	29.45	43	WNW	5	o	29.26	45	NW	7	o	7	0.79	48	39	.	.	.	.
Brest (St. Mathieu)	29.65	51	WNW	6	c	29.57	52	NW	7	c	4	-	55	48	.	.	.	.
Lorient (Boc Meien)	29.64	50	NW	5	c	29.50	52	WNW	6	r	4	0.08	57	48	.	.	.	.
Rochefort (Ile d'Als)	29.67	46	WNW	5	r	29.63	54	WNW	5	bc	4	0.43	57	45	.	.	.	.
Biarritz	29.75	54	WSW	7	o	29.20	51	SW	7	r	8	0.75	39	48	.	.	.	.
Paris	29.53	43	SW	2	b	29.45	42	SSW	3	o	.	0.12	51	37	.	.	.	.
Belfort	29.60	53	WSW	2	o	29.61	39	W	2	o	.	0.20	54	39	.	.	.	.
Lyons	29.69	44	W	2	o	29.64	41	NW	1	o	.	0.12	59	39	.	.	.	.
Nice	29.72	53	-	0	o	29.37	49	E	1	bc	.	0.63	57	48	.	.	.	.
Perpignan	29.68	54	NW	3	o	29.69	52	NW	4	bc	.	0.04	66	48	.	.	.	.
Sanguinaire	29.84	61	SW	6	o	29.65	56	W	5	r	5	0.04	66	52	.	.	.	.
Corunna (S.a.m.)	29.96	56	WNW	6	o	30.06	55	W	3	o	7	0.08	59	52	.	.	.	.
Lisbon (S.a.m.)	30.10	59	N	4	o	30.17	58	SW	1	c	6	-	64	55	.	.	.	.
Gibraltar	29.97	61	W	4	bc	30.04	56	W	3	bc	2	-	73	56	.	.	.	.
Azores (P. Delgada)																		.			
Azores (Horta)																		.			
Madeira (Funchal)																		.			

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. 21ST OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A depression on the eastern part of the English Channel is moving south-eastward, and a *N.E.* type of conditions is likely to prevail

over this country during the greater part of the coming 24 hours. Later the wind is expected to back on the western coasts.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

- 0 } Variable to *N.E.* breezes, fresh or strong at times locally, backing *S.W.* later; fair to dull, some rain or sleet; cold, frost in places.

- 2 } *N.E.* breezes, fresh or strong at times; gusty, fair to dull, some rain and hail; cold, local night frost.

- 5 } *S.E.* to *N.E.* and *N.* winds, fresh to strong at times; squally, changeable, some rain, hail, fair intervals; cold, frost locally.

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.

Cones hoisted at 2.45 p.m. in districts 0, 6, 8, 9. At 7.7 p.m. in districts 2, 3, 5, 7, 8, 10, 11.

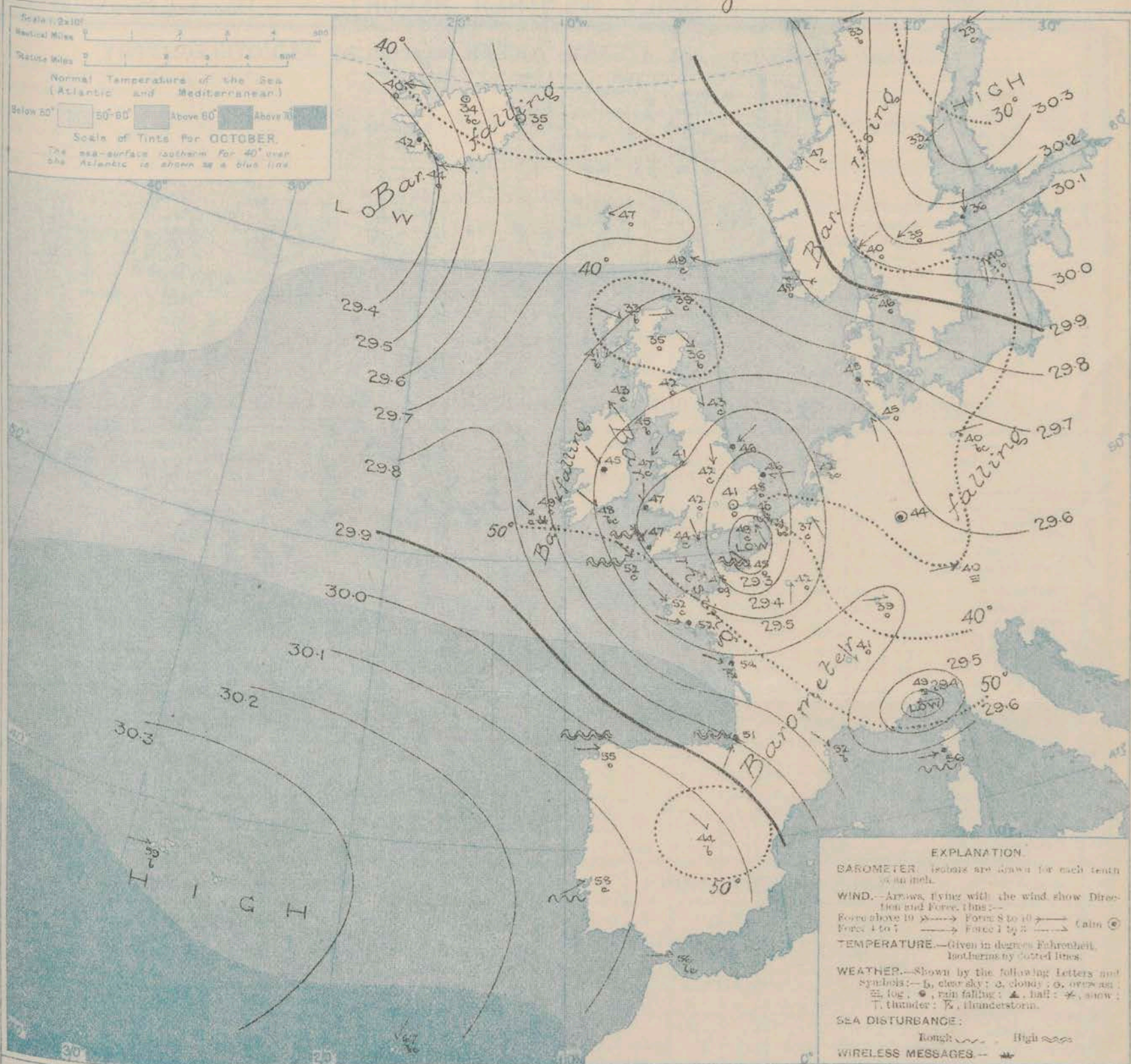
- 6 } *N.W.* and *N.* winds, strong at times, backing later; squally, changeable, some rain and hail; cold, temperature rising later.

11 WESTERN CHANNEL AND BAY.

N.W. winds, strong to a gale at times; rough sea; squally, changeable, some rain and hail; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Tuesday, 22nd OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In anticyclones situated respectively over the Azores and Northern Russia the barometer is above 30.3 in. These systems are separated by a great area of low pressure, the barometer being below 29.3 in. off the southwest of Iceland, and on the eastern part of the English Channel, and below 29.4 in. on the Riviera. The gradient is very variable.

The winds, circulating round the various systems, are from all directions, and range from a light

breeze in many localities to a gale at Newquay and Skudesnaes, a storm on the south coast of Iceland. Over the British Isles temperature ranges from 33° at Stornoway to 52° at Sully; on the Continent from 23° at Haparanda to 56° at Gibraltar; and in Iceland from 34° to 44°. The weather is extremely variable, from clear and bright in places to dull, gloomy and rainy in others, with thunderstorms in the west of France. At Huel and Hounich the atmosphere is foggy. The sea is rather rough to high along the Channel and down the Bay.

DAILY WEATHER REPORT.

Tuesday, 22nd October, 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.	
22nd, 7am	51	10	<u>Laconia</u>	H	29.65	-0.09	NW	4-5	0.	21st, 7am	49	24	<u>Dominion</u>	H	30.22	-0.01	NW	4-5	0.
21st, 6pm	49	19	<u>Marquette</u>	O	29.92	+0.04	NW	8-9	0.	"	50	21	<u>Laconia</u>	H	30.16	-0.05	NW	4-5	0.
"	50	18	<u>Barman</u>	O	30.00	+0.02	NW	6-7	0.	"	51	15	<u>Barman</u>	O	29.78	+0.04	WNW	8-9	0.
"	50	16	<u>Laconia</u>	H	29.97	-0.08	NW	4-5	0.	"	49	13	<u>Minominee</u>	H	29.89	-0.01	WNW	8-9	0.
"	49	13	<u>Minnewaska</u>	O	29.86	+0.06	NW	8-9	0.	"	51	12	<u>Illionia</u>	H	29.68	+0.06	WNW	8-9	0.
"	49	12	<u>Zeeland</u>	O	29.76	+0.05	WNW	6-7	0.	"	49	10	<u>Zeeland</u>	O	29.57	+0.04	N	6-7	0.
"	49	10	<u>Minominee</u>	H	29.78	-0.02	NW	8-9	0.										
" 1pm	49	11	<u>Zeeland</u>	O	29.74	+0.08	WNW	6-7	0.										

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	...	...	...	...	...	...	...	...	...	Ramsgate	...	...	58	38	...	...	...	...	...
	Stonehaven	...	...	...	...	...	...	...	...	...	Margate	...	...	53	42	...	...	...	...	...
	St. Andrews	...	...	...	...	...	...	...	...	...	Deal	...	...	53	43	r.c.b.c.	or.	...	...	...
	Carnoustie	...	...	...	...	...	...	...	...	...	Littlestone	...	...	...	...	r.c.	r.o.	...	...	...
England, N.W.	Harrogate	...	...	...	...	...	...	...	...	...	Folkestone	...	...	52	40	r.b.c.	r.o.	...	...	...
	Scarborough	...	...	...	...	...	...	...	...	...	Hastings	...	...	54	41	or.b.c.	or.b.	...	...	...
	Blackpool	...	...	...	...	...	...	...	...	...	Bexhill-on-Sea	...	...	53	42	b.	r.o.	...	...	...
	Southport	...	...	...	...	...	...	...	...	...	Eastbourne	...	...	54	42	b.b.c.	or.r.b.c.	...	...	...
England, E.	Buxton	...	...	...	...	...	...	...	...	...	Seaford	...	...	55	40	b.c.r.	r.c.	...	...	...
	Douglas	...	...	...	...	...	...	...	...	...	Brighton	...	...	50	41	b.c.or.o.	o.c.oom	...	...	...
	Rhyl	...	...	...	...	...	...	...	...	...	Worthing	...	...	49	39	c.	c.	...	...	...
	Colwyn Bay	...	...	...	...	...	...	...	...	...	Littlehampton	...	...	...	...	...	...	...	...	...
Wales.	Llandudno	...	...	...	...	...	...	...	...	...	Southsea	...	...	48	41	r.b.c.	c.o.	...	...	...
	Bettws y-Coed	...	...	...	...	...	...	...	...	...	Bournemouth	...	...	49	40	r.o.	o.c.d.	...	...	...
	Aberystwyth	...	...	...	...	...	...	...	...	...	Weymouth	...	...	50	44	o.b.c.	o.	...	...	...
	Walter-on-the-Haze	...	...	...	...	...	...	...	...	...	Teignmouth	...	...	51	41	cp.b.	b.c.p.	...	...	...
England, S.W.	Lowestoft	...	...	...	...	...	...	...	...	...	Torquay	...	...	51	41	d.b.c.	b.c.	...	...	...
	Felixstowe	...	...	...	...	...	...	...	...	...	Paignton	...	...	51	40	r.c.p.b.c.	b.c.	...	...	...
	Southend-on-Sea	...	...	...	...	...	...	...	...	...	Weston-super-Mare	...	...	51	40	b.	b.c.r.	...	...	...
		...	...	...	...	...	...	...	...	...	Ilfracombe	...	...	53	47	b.c.ow	op.q.r.	...	...	...

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.				Max.	Min.	Night.	Fore- noon.	After- noon.	
			Max.	Min.															
24 HOURS ENDED 6 A.M. TO-DAY.										24 HOURS ENDED 6 P.M. YESTERDAY.									
Greenwich (Royal Obs.) ...	74	93	49	39	29	0.07	b.o.	o.c.	c.or.	3.6	Dublin to 4 p.m.	0.15	51	37	35	b.opg	c.p	c.p	1.5
City (Bunhill Row) ...										0.6	Plymouth to 9 p.m.								
Westminster (St. James's Pk.)	67	87	50	42	36	0.04	b.c.	b.c.	o.or.	2.3	Darwen "	0.59	45	33	31	op.c.f.	b	rs	0.1
Camden Sq. (Brit. Rainfall)	73	92	49	40	35	0.05	c.b.	b.c.	o.or.	2.5	Manchester "								
Hampstead (Reservoir)		93	46	40	25	0.06	a.	c.	or.	2.2	Birmingham "	0.27	43	36	27	a.	or.	o	
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore- noon.	After- noon.										
South Kensington ...			54	41	34	0.42	b.c.b.	b.b.c.	b.c.p.	2.9									
" " (Roof of M.O.)	64	89	54	42	.	.	b.c.b.	b.b.c.	b.c.p.										

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

22-23 Oct. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 6.32 6.34	G.M.T. 11.38 11.37	G.M.T. 4.43 4.40
Greenwich	6.38 6.39	11.45 11.44	4.52 4.49
Wick	7.6 7.8	11.57 11.56	4.48 4.45
Valencia	7.19 7.21	12.26 12.25	5.32 5.30

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature failed to reach 50° in many parts of the British Isles, and in the night it fell as low as 26° at Bournemouth. Rain fell generally, with hail, thunder and lightning locally, and sleet at Darwen. Bright sunshine ranged from less than an hour in places to 6½ hours at Seilly and Felixstowe. A north-westerly to northerly gale was experienced on the western coasts, storm force at Malin Head. As far west as the 25th meridian N.W. strong winds and gales and cloudy to dull weather were experienced.

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.

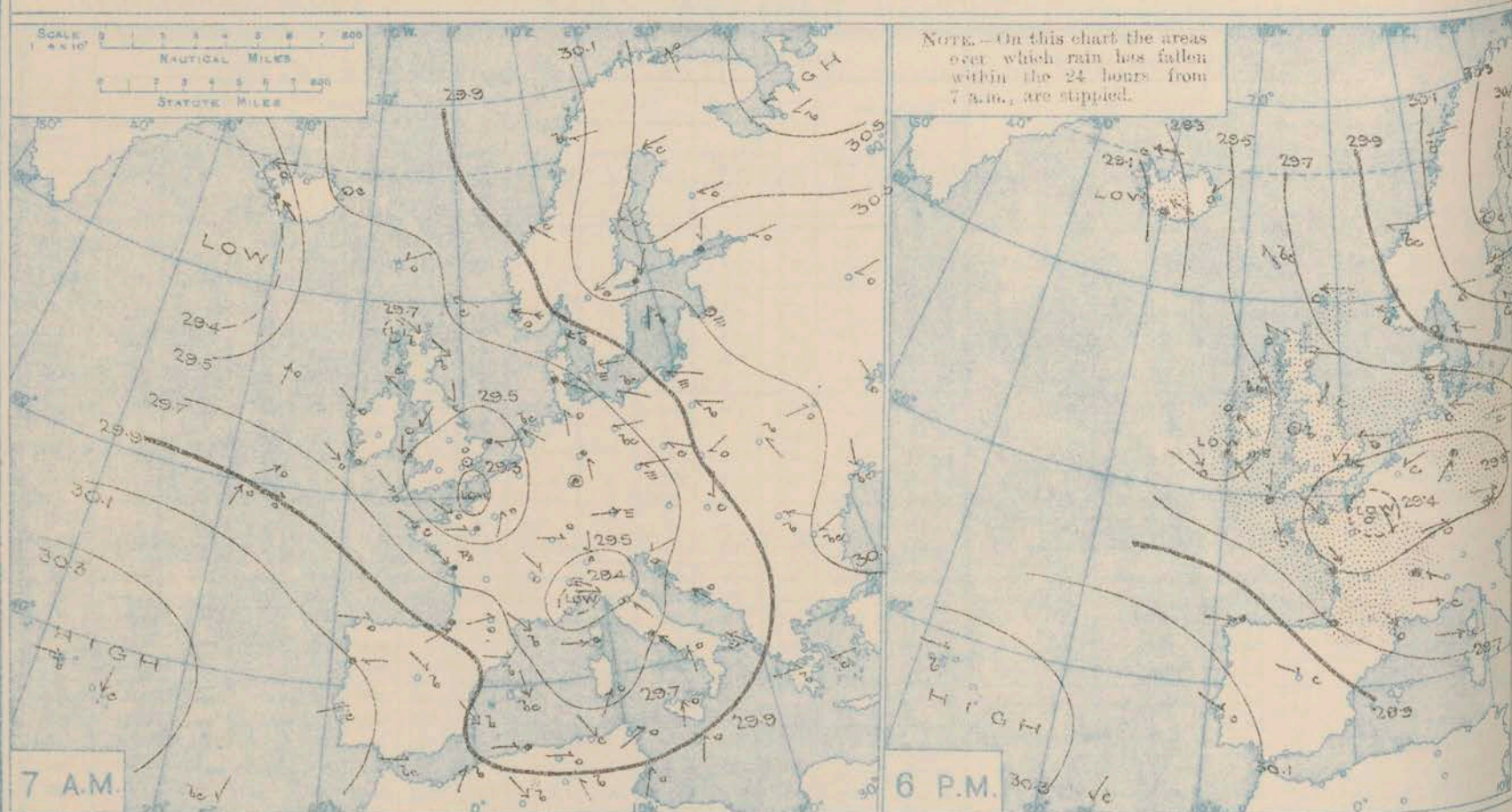
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
23rd October, 1912.

23rd October, 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 35° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	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.				
Hours.																							
Lerwick	29.76	48	E	6	c	29.67	-0.1	47	-2	E	8	r	6	0.25	50	45	cq	cp	org				
Stornoway	29.60	43	ESE	2	o	29.44	-0.3	44	+11	SE	5	bc	4	-	49	32	b	b.b.c.	bc			6.3	
Castlebay (Barra Isd.)	29.54	46	SE	4	c	29.33	-0.1	47	+6	SE	5	cp	6	0.02	48	41	bc	c.b.c.	c.o.c.			7.2	
Malin Head	29.45	43	SE	4	bc	29.22	-0.13	41	-2	S	3	fgm	2	0.13	49	41	bc	bam	omqf.			*	
Blacksod Point	29.44	48	SE	5	o	29.29	+0.1	47	+2	SSW	2	o	3	0.23	50	43	om.	omq	omqf.			*	
Valencia	29.46	48	SE	4	r	29.42	+0.1	49	0	WSW	4	c	5	0.42	53	45	c	omr	omr.			0.0	
Roche's Point	29.53	50	NNE	4	c	29.40	*	44	-4	WNW	3	b	3	0.46	52	42	cp	o.c.	rgf			*	
Birr Castle	29.51	46	SE	1	bc	29.35	*	39	-6	S	1	bc	*	0.12	50	39	cp	bc	cp.b.c.			4.8	
Donaghadee	29.57	47	E	2	b	29.38	-0.2	43	-2	SSW	2	r	1	0.24	49	43	b	bc	c.omr.			*	
Liverpool Obsy.	29.57	46	NE	1	m.	29.45	-0.5	39	-2	ESE	2	m.	1	-	50	38	bam	b.m.f	am.			1.8	
Holyhead	29.57	45	-	0	b	29.38	-0.1	46	-1	SE	1	r	1	0.10	49	41	bam	omr	f.c.m.			*	
Pembroke (St. Ann's Hd.)	29.56	44	NNE	2	b	29.34	+0.7	47	0	S	5	cqf	4	0.08	51	42	cqf	bc	bc			6.5	
Newquay	29.52	48	M	1	b	29.39	0.0	50	+3	W	6	cqf	4	0.10	50	43	cbr	br	br.cqf.			5.6	
Scilly (St. Mary's)	29.56	50	N	1	om	29.41	+0.2	51	-1	WNW	6	cqf	6	0.08	53	46	cqf	om.	omr.			0.8	
Jersey (St. Aubin)	29.49	48	NW	4	ogm	29.47	*	50	+2	WSW	3	ogm	3	0.05	51	44	cgm	ogm	ogm.			2.0	
Portland Bill	29.49	47	NW	3	bc	29.32	-0.3	49	+5	SE	4	o	3	0.01	49	42	c	bam	c.o.			*	
Dungeness	29.44	48	NE	3	c	29.45	0.0	39	-10	WNW	2	f	1	-	48	37	og	cg	c.b.c.			*	
Dover	29.48	46	E	3	c	29.48	*	42	+2	NW	1	bc	2	Trace	44	37	c	c	c.bam			0.1	
Wick	29.60	49	E	3	o	29.51	-0.2	48	+9	E	5	o	5	0.01	48	38	c.om.	omr	bam.om.			*	
Nairn	29.58	41	-	0	o	29.48	*	34	-1	-	0	bc	1	0.03	43	31	bam	om.	m.b.c.			0.0	
Aberdeen	29.57	48	E	3	o	29.50	-0.3	40	+4	SE	1	c	2	0.06	49	36	bam	opc	opc.			0.8	
Leith	29.57	43	S	1	b	29.48	-0.4	39	-3	-	0	bc	*	-	50	33	c.b.c.	b.c.b.	b.			*	
North Shields	29.60	47	NNE	2	c	29.48	-0.2	35	-8	SW	2	f	2	Trace	53	33	c	r	f			4.3	
Spartan Head	29.56	49	ESE	3	b	29.45	-0.1	44	-2	W	4	f	4	Trace	53	42	c	bc	bam.f			*	
Yarmouth	29.56	48	E	2	c	29.45	-0.1	44	-2	W	2	c	1	0.17	50	42	omr	bc.c.	bc.c.			1.4	
Clacton-on-Sea	29.48	48	E	2	o	29.50	-0.1	40	-8	NW	1	c	0	-	48	37	og	og	og.c.			0.0	
Nottingham	29.57	45	NE	2	b	29.50	*	37	-5	S	1	f	*	Trace	51	34	cp	c.b.	bc.			2.2	
Bath	29.54	48	N	1	r	29.47	*	36	-6	NE	1	o	*	0.05	49	33	-	-	-			0.0	
Oxford	29.54	39	NNW	1	b.	29.48	*	34	-7	-	0	f	*	0.06	49	34	o.c.	o.c.b.	b.m.f.			*	
London (Kew Obsy.)	29.51	47	NE	2	om	29.48	0.0	37	-4	-	0	f	*	0.01	49	37	omr	omr	c.mg.			0.6	
Isafjord	29.28	40	E	8	o	29.39	+0.4	47	+7	NE	5	c	*	*	*	*	GALES.						
Reykjavik	29.08	45	SE	5	r	29.23	+0.6	44	+2	E	3	c	*	*	*	*	Duration and Extremes Force on British Coasts.						
Vestmanna	29.15	45	ESE	8	r	29.26	+0.3	45	+1	E	9	bc	4	*	*	*	Lerwick 3 a.m. - 7 a.m.						
Seydisfjord	29.48	43	NE	2	o	29.57	+0.1	48	+13	SSE	3	c	*	*	*	*	Extreme E. 8						
Thorshavn	29.68	45	SE	2	bc	29.58	-0.1	47	0	SE	5	c	*	*	*	*	Scilly bam.						
Haparanda	30.41	31	S	6	o	30.49	+0.4	27	+4	S	2	f	*	-	30	23	Squall W.N.W. 8						
Hernösand	30.32	33	-	0	c	30.34	+0.2	34	+1	-	0	c	*	-	37	30							
Stockholm	30.17	41	E	2	o	30.19	+0.1	43	+7	ESE	4	o	*	Trace	43	36							
Wisby	30.10	43	SE	1	c	30.10	+0.1	43	+3	E	4	bc	*	-	48	39							
Karlstad	30.15	37	E	4	o	30.08	-0.2	42	+7	E	4	o	*	-	41	35							
Færder (X'ania Fjord)	30.07	40	ESE	5	o	29.98	+0.1	44	+4	ESE	5	o	3	-	41	39							
Bodö	30.13	33	E	2	b.	30.19	+0.1	33	0	E	2	b	1	-	37	32							
Christiansund	29.96	45	E	1	bc	29.93	0.0	44	-3	ESE	1	c	2	-	50	43							
Skudesnaes	29.87	48	E	4	o	29.77	-0.4	47	-1	E	8	b	3	-	48	45							
The Scaw (Skagen)	29.95	47	ESE	7	o	29.82	-0.2	47	+1	E	7	o	2	-	48	45							
Blaavands Huk	29.66	45	E	5	o	29.50	-0.3	47	+2	ESE	6	o	3	0.12	48	45							
Cuxhaven	29.53	48	ESE	5	o	29.41	-0.2	47	+2	E	5	o	*	0.04	48	45							
The Heider	29.54	45	NNE	2	r	29.39	-0.1	47	+5	N	1	o	1	0.08	46	42							
Brussels	29.46	43	ESE	2	c	29.46	0.0	38	+1	WSW	1	f	*	-	49	34							
Berlin	29.52	47	E	3	c.	29.50	+0.2	46	+6	E	2	o	*	0.04	52	40							
Frankfurt	29.44	41	SW	1	r	29.49	+0.5	40	-4	SW	3	o	*	0.43	50	39							
Munich	29.49	34	W	4	S	29.56	+0.4	36	-4	SW	2	b.	*	0.32	41	34							
C. Gris Nez	29.45	42	ESE	4	bc	29.48	+0.1	48	+7	WNW	1	o	2	-	46	41							
La Hève	29.37	42	N	3	o	29.53	*	38	-7	SE	2	m	2	0.39	45	36							
Brest (St. Mathieu)	29.58	50	NNW	5	o	29.49	-0.1	51	-1	WNW	5	o	3	0.08	55	48							
Lorient (Boc Melen)	29.50	52	NW	5	o	29.46	*	54	+2	W	4	o	4	0.08	55	46							
Rochefort (Ile d'Aix)	29.52	53	NW	6	r	29.58	*	49	-5	S	3	r	*	0.08	55	34							
Biarritz	29.69	52	WSW	6	r	29.66	*	57	+6	W	9	r	8	?	57	50							
Paris	29.38	42	SSE	2	o	29.54	+0.4	41	-1	WSW	1	o	*	0.16	48	36							
Belfort	29.53	40	WSW	3	o	29.58	*	39	0	WSW	3	o	*	0.16	51	36							
Lyons	29.55	43	ESE	1	r	29.62	*	40	-1	-	0	o	*	0.16	49	39							
Nice	29.45	50	W	6	c.	29.39	+0.1	48	-1	-	0	b.	3	-	61	45							
Perpignan	29.63	54	NW	4	o	29.67	+0.4	48	-4	NE	1	c	*	0.39	63	45							
Sanguinaire	29.63	57	W	7	c	29.56	*	57	+1	W	7	o	7	-	63	50							
Corunna (8 a.m.)	30.01	55	W	6	r	29.94	0.0	57	+2	SW	5	r	6	0.20	59	54							
Lisbon (9 a.m.)	30.17	59	WNW	3	o	30.15	+0.1	61	+3	WNW	3	o	5	-	64	57							
Gibraltar	30.11	61	W	4	b.	30.10	*	57	+1	W	4	bc	1	-	68	55							
Azores (P. Delgada)	30.36	63	W	3	b.	30.32	-0.1	63	+4	W	1	o	1	-	72	59							
Azores (Horta)	30.24	66	ME	3	c.	30.21	+0.2	66	-1	NE	3	bc	3	?	70	55							

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



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is again very irregular, and the weather over the

British Isles is likely to remain of a very changeable type.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 {
a South-easterly to easterly winds,
b varying greatly in strength; gusty,
cloudy to dull, some rain;
1 temperature variable.

2 {
a balms and light variable to
b freshening South-easterly breezes;
3 dull and foggy, some rain,

4 {
a clearing later; cold.
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 7.17 last night in Districts 0 (part of), 6, 9 and 10.

6 {
a Freshening South-easterly
b breezes; dull, rain, mist or fog;
some fair intervals; cold.

7 {
a Strong or high Westery or North-Westerly
b winds, moderating and backing
Southerly; dull, some rain, mist or fog;
fairer later; moderate temperature.

8 {
a Wind mainly Southerly and
b freshening, changeable, some rain,
mist or fog; temperature moderate
to cold.

9 {
a
b

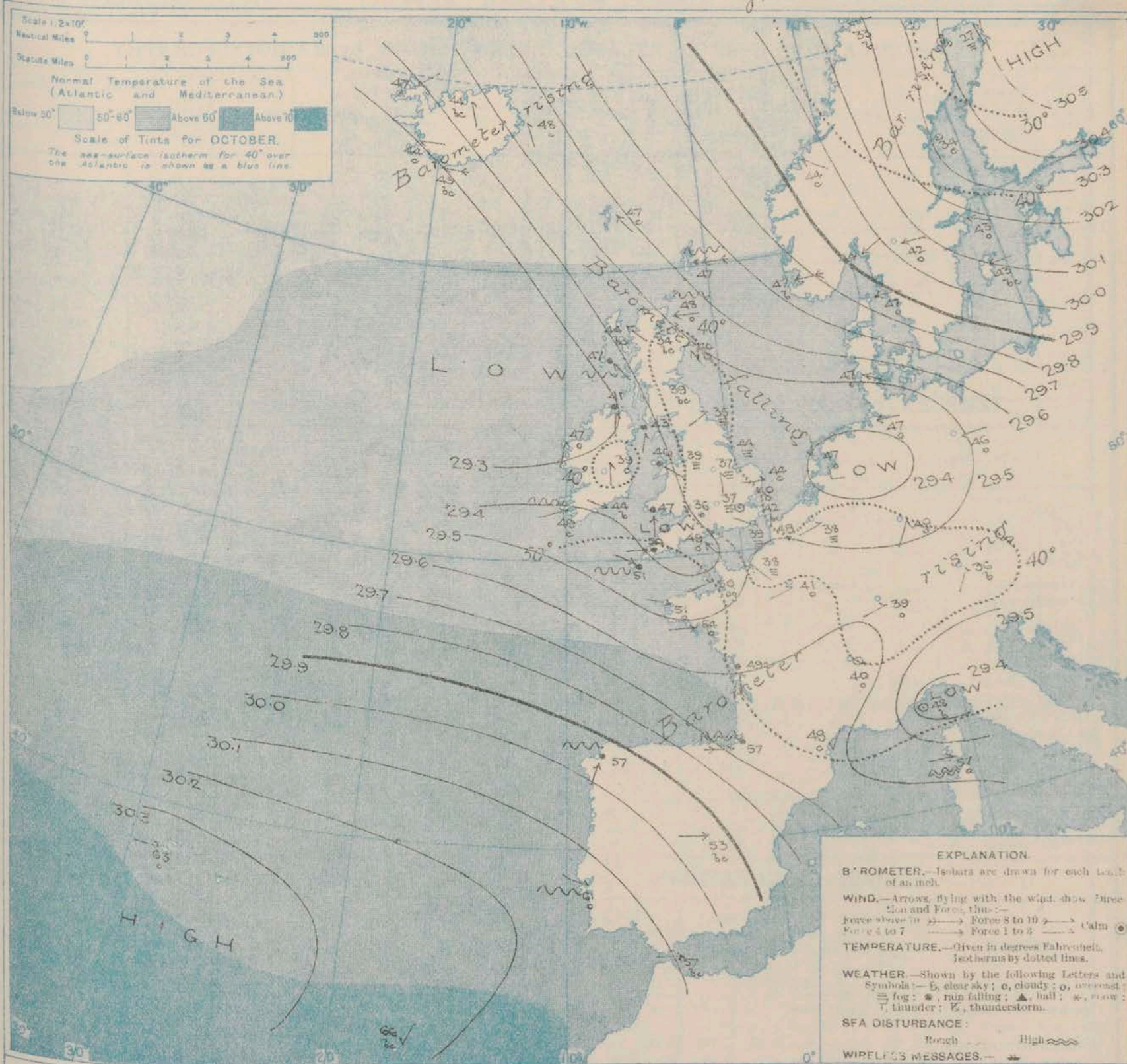
10 {
a
b

11 WESTERN CHANNEL AND BAY.

Westerly and North-Westerly winds, strong or high at times; sea moderate to rough; squally; some rain, mist or fog; cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 23rd OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is at 30.5 in. in an anticyclone over Northern Russia, and above 30.3 in. in another about the Azores. In a depression over the upper Atlantic the barometer is below 29.3 in. in the northwest of Ireland and Western Ireland. It is below 29.4 in. in small disturbances over the Bristol Channel, the Netherlands and the Riviera. The gradient is rather steep over the Baltic region, moderate to slight elsewhere.

S.E. to E. winds prevail over the northern and eastern portions of our area. W. on our southwestern coasts and the western part of the Continent, extremely variable

over the intermediate region. The force varies from a calm or a light air to a strong gale at Biarritz and in the south of Iceland. The temperature changes are very irregular throughout our area. At the home stations the values range from 34° at Barm to 51° at Scilly; on the Continent from 27° at Haparanda to 57° at Biarritz and Gibraltar; and in Iceland from 44° to 48°. At home and abroad the weather is for the most part very cloudy to overcast and dull, with fog over the eastern half of England, and in various foreign localities. Rain is falling in Shetland, at many western stations and over southwestern France.

DAILY WEATHER REPORT.

Wednesday, 23rd October, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	OBSERVATION. O = OUTWARD. H = HOMEWARD.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	OBSERVATION. 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.	
22nd, 6 p.m.	51	12	<u>Dominion</u>	H	29.47	-0.04	NW	6-7	0.	22nd, 7 a.m.	50	16	<u>Dominion</u>	H	29.74	-0.09	WSW	6-7	0.
" 7 a.m.	49	18	<u>Minnewaska</u>	O	29.77	-0.07	SW	6-7	0.	" "	49	16	<u>Zeeland</u>	O	29.76	-0.01	W	4-5	0.
" "	55	16	<u>Thongshan</u>	O	29.52	-0.08	SSW	4-5	0.	" "	50	25	<u>Lake Michigan</u>	H	29.70	-0.06	WNW	6-7	0.
" "	"	"	"	"	"	"	"	"	"	" "	50	24	<u>Larmann</u>	O	29.61	-0.04	SW	6-7	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	0.02	50	31	b.	b.	7.6	England, S.E.	Ramsgate	0.17	48	40	"	"	0.1
	Stonehaven	"	"	"	"	"	"		Margate	0.19	47	39	"	"	0.0
	St. Andrews	"	"	"	"	"	"		Deal	0.15	48	38	r.c.	og. au.	0.0
	Carnoustie	"	"	"	"	"	"		Littlestone	"	"	"	"	"	0.0
England, N.E.	Harrogate	0.24	49	37	b.c.b.	b.b.c.	2.5	England, S.W.	Folkestone	"	47	43	b.c.t	b.c.t	0.3
	Scarborough	"	51	43	"	"	2.5		Hastings	0.27	49	43	cr.b.	cr.b.	0.8
	Blackpool	0.06	51	38	"	"	4.9		Bexhill-on-Sea	0.26	49	42	"	"	0.5
	Southport	0.03	51	36	"	"	4.4		Eastbourne	0.40	50	44	b.c.	b.c.	1.1
England, N.W.	Buxton	0.20	47	32	b.c.	b.c.	1.5	England, S.W.	Seaford	0.35	50	42	r.b.c.t.	r.b.c.t.	2.4
	Douglas	"	"	"	"	"	"		Brighton	0.46	51	42	op.c.	op.c.	2.3
	Rhyl	0.17	49	38	"	"	2.2		Worthing	0.18	49	41	"	"	1.3
	Colwyn Bay	"	49	41	b.c.	b.b.c.	1.0		Littlehampton	"	"	"	"	"	0.5
Wales.	Llandudno	0.05	49	40	"	"	2.9	England, S.W.	Southsea	"	49	41	"	"	1.8
	Bettws y Coed	"	46	36	"	"	0.4		Bournemouth	0.14	49	40	"	"	0.1
	Aberystwyth	0.05	50	39	"	"	4.5		Weymouth	0.17	48	40	"	"	5.0
	Walton-on-the-Naze	0.07	48	41	"	"	0.0		Teignmouth	0.08	50	44	"	"	5.7
England, E.	Lowestoft	0.23	49	41	"	"	0.5	England, S.W.	Torquay	0.07	51	44	"	"	4.3
	Felixstowe	0.23	49	42	"	"	0.0		Paignton	0.05	51	43	"	"	0.0
	Southend-on-Sea	0.07	50	42	"	"	1.1		Weston-super-Mare	0.04	50	41	"	"	4.0
	"	"	"	"	"	"	"		Alfracombe	0.06	50	46	"	"	"

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.	Night.					In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
	%	%	Max.	Min.		24 HOURS ENDED 9 A.M. TO-DAY.	24 HOURS ENDED 6 P.M. YESTERDAY.						Max.	Min.				
Greenwich (Royal Obsy.)	89	100	49	36	28	0.01	0.00	0.00	0.1	Dublin to 4 p.m.	0.08	49	37	35	p.c.	p.c.b.	b.	7.5
City (Sunhill Row)	"	"	"	"	"	"	"	"	0.1	Plymouth to 9 p.m.	0.07	51	43	34	c.beg.	c	c	2.4
Westminster (St. James's Pk.)	77	100	50	37	34	0.05	0.00	0.00	0.1	Darwen	0.04	47	36	33	cr. u.	b.c.	b.c.	0.0
Camden Sq. (Brit. Rainfall)	82	100	51	36	33	0.02	0.00	0.00	0.7	Manchester	"	"	"	"	"	"	"	"
Hampstead (Reservoir)	"	97	50	38	24	0.01	0.00	0.00	0.7	Birmingham	0.12	48	38	34	r.	"	"	"
South Kensington	"	"	49	42	32	0.11	0.00	0.00	0.2									
" (Roof of M.O.)	84	94	49	43	"	"	"	"	"									

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

23rd & 22nd Oct., 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 6.34 L.M.T. 6.36	G.M.T. 11.37 L.M.T. 11.37	G.M.T. 4.40 L.M.T. 4.38
Greenwich	G.M.T. 6.29 L.M.T. 6.41	G.M.T. 11.44 L.M.T. 11.44	G.M.T. 4.49 L.M.T. 4.47
Wick	G.M.T. 7.10 L.M.T. 7.18	G.M.T. 11.56 L.M.T. 11.56	G.M.T. 4.45 L.M.T. 4.42
Valencia	G.M.T. 7.21 L.M.T. 7.23	G.M.T. 12.25 L.M.T. 12.25	G.M.T. 5.30 L.M.T. 5.28

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperatures failed to touch 50° in most parts of the British Isles, and many of the night minima were below 40°; 31° at Barmouth. Ground frost occurred in many localities. Rainfall, though general was slight. Several stations had no bright sunshine, while Barmouth had 7.2 hours and Oban 7.6 hours. As far west as the 27th meridian ships experienced moderate to strong or high winds between South-West and North-West, 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; i. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility; unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

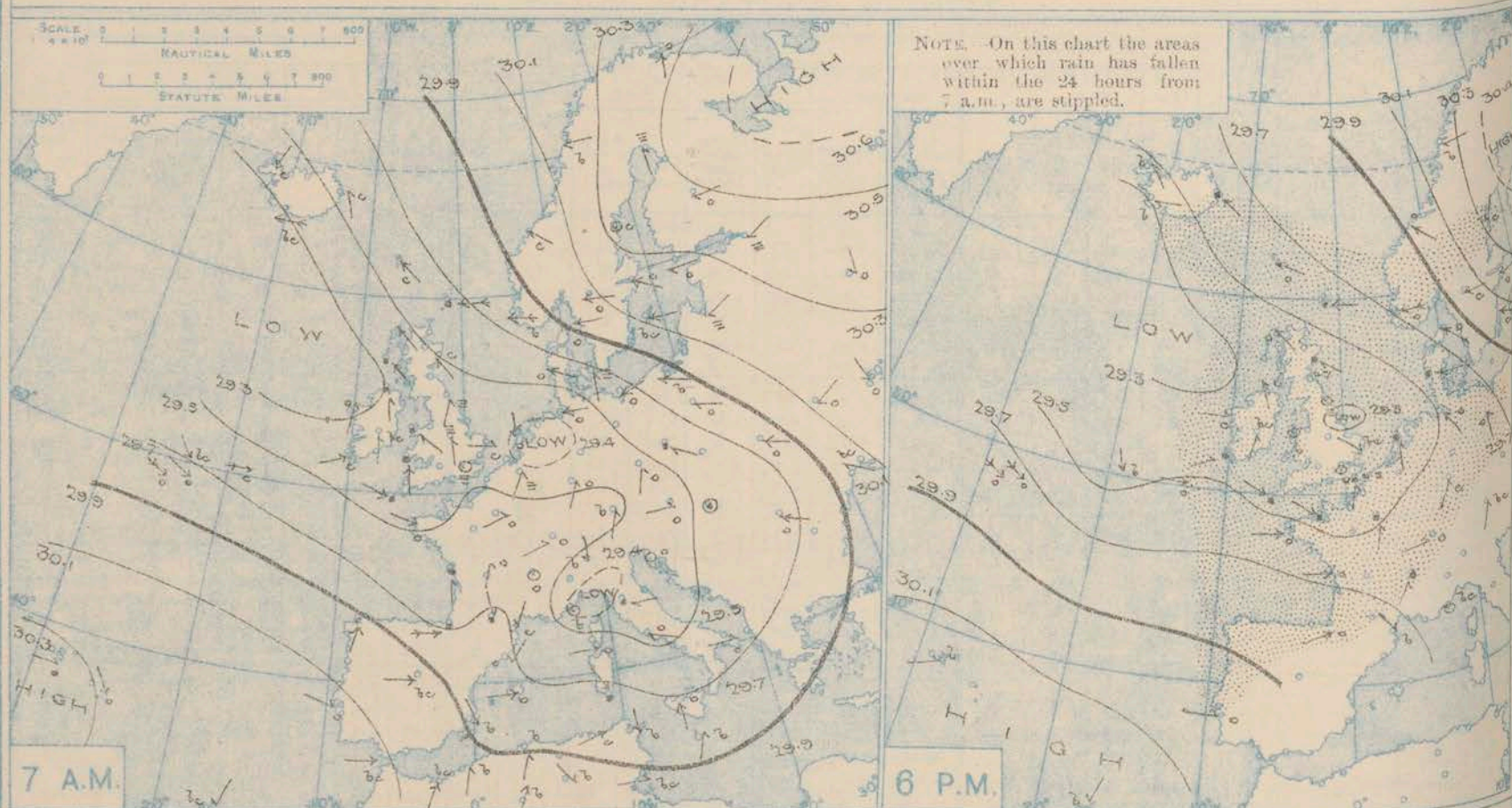
Thursday,
24th October, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day
	Baron.	Temp.	Wind.	Force	Weather.	Barometer.	Temp.	Wind.	Force	Weather.	Sea	Rain- fall.	Temp.		Weather.						
													At 32° Fabr. and M.S.L. Lat. 45°.	Dry Bulb.	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	29.61	45	E	8	r	29.57	0.0	47	0	E	9	r	7	0.23	48	43	dp	or	of q	4.6	
Stornoway	29.39	49	SE	4	o	29.32	-0.4	44	0	N	2	r	2	0.03	51	39	bc	bc o	bc owp	0.0	
Castlebay (Barra Isd.)	29.33	48	-	0	c	29.27	-0.4	45	-2	N	2	o	3	0.36	48	42	cp	cp c	cp bpo	0.0	
Malin Head	29.38	46	SE	2	c	29.25	-0.2	44	+3	S	3	cg	2	0.05	52	40	bcp	cg	cg	0.0	
Blacksod Point	29.34	49	W	3	c	29.38	-0.1	43	-4	W	1	o	2	0.17	51	38	omp	em	omp	0.0	
Valencia	29.43	48	WSW	2	bcp	29.31	-0.1	41	-8	ENE	1	c	4	0.17	52	40	bcp	bcp	bcp	4.4	
Roche's Point	29.43	43	-	0	bc	29.33	-	38	-6	N	2	b	2	0.10	53	37	bc	cp bc	b m	0.0	
Birr Castle	29.39	43	SW	1	bc	29.30	-	33	-6	SSW	1	bc	0	0.02	50	32	bcp	bcp	bc a	3.4	
Donaghadee	29.38	43	SSW	1	b	29.29	-0.3	43	0	SW	2	bcp	1	-	52	37	bc	b m	bef bc	0.0	
Liverpool Obsy.	29.40	44	S	1	c	29.29	-0.2	42	+3	WSW	2	o	1	0.08	48	39	om	b m	or	1.5	
Holyhead	29.37	48	-	0	b m	29.27	-0.2	45	-1	W	2	c	1	0.30	49	42	b m	em m	or	0.0	
Pembroke (St. Ann's Hd.)	29.40	44	WNW	3	bc	29.32	-0.2	45	-2	WNW	1	cg	3	0.26	50	43	cg	cg	bc a	0.0	
Newquay	29.42	50	W	5	bc	29.35	0.0	43	-7	SE	2	cp	4	0.18	52	43	cp	cp	bcp cp	5.0	
Scilly (St. Mary's)	29.46	50	WNW	5	cp	29.36	-0.2	47	-4	WNW	4	bcp	5	0.16	54	44	c	cp	em cp	6.8	
Jersey (St. Aubin)	29.47	50	WNW	4	bcp	29.41	-	49	-1	WSW	4	cg	3	0.21	56	47	om c	gdp m	em cp	2.3	
Portland Bill	29.36	50	WNW	6	c	29.36	0.0	48	-1	WNW	2	c	4	0.40	52	47	or	cp	bc c	0.0	
Dungeness	29.37	49	SSW	3	r	29.35	+0.3	45	+6	NW	2	f	1	0.52	52	38	f c	cp c	cl of	0.0	
Dover	29.40	46	SW	3	r	29.38	-	44	+2	NW	1	o	2	0.22	50	41	b m c	c of	cp r	0.4	
Wick	29.43	48	ESE	4	o	29.34	0.0	49	+1	ESE	4	o	5	0.35	49	46	om q	om p	om d	0.0	
Nairn	29.39	46	SE	1	o	29.27	-	44	+10	E	1	o	1	0.23	49	34	gc	g o	cl o	2.2	
Aberdeen	29.39	48	ESE	3	r	29.27	0.0	48	+8	ESE	6	o	6	0.67	49	39	c of	or	or q	0.0	
Leith	29.38	42	SE	1	bc	29.21	-0.6	41	+2	W	1	rf	1	0.34	50	37	bcb	b bc	f	0.0	
North Shields	29.37	44	-	0	g	29.19	-0.1	41	+6	WNW	2	r	3	0.45	50	33	f	g	r	1.5	
Spurn Head	29.24	47	W	5	m	29.28	0.0	42	-2	SSW	4	f	5	-	50	39	em	em	em f	0.0	
Yarmouth	29.36	47	WNW	1	bc	29.35	+0.2	43	-1	W	1	o	0	0.03	51	41	c o	o b m	om p	0.0	
Clacton-on-Sea	29.37	46	-	0	o	29.34	+0.2	42	+2	WSW	1	c	0	-	52	39	c b	bc o m	og em	3.9	
Nottingham	29.41	42	SW	1	c	29.32	-	40	+3	WSW	1	em	-	-	48	35	f m	em	em f	0.2	
Bath	29.37	47	NE	1	o	29.36	-	34	-2	SW	1	b m	-	0.11	50	33	-	-	-	0.6	
Oxford	29.37	44	MMW	1	o	29.36	-	41	+7	-	0	of	-	0.02	47	34	of b m	b m	o m f	0.0	
London (Kew Obsy.)	29.38	47	-	0	om	29.36	+0.1	44	+7	SSW	1	om	-	0.06	49	36	f c m	om	om	0.0	
Isafjord	29.51	49	SE	4	b	29.72	+0.3	46	+1	SE	7	c	-	-	-	-	-	-	-	-	
Reykjavik	29.26	47	E	3	b	29.46	+0.4	45	+1	E	4	o	-	-	-	-	-	-	-	-	
Vestmanna	29.31	44	SE	7	c	29.49	+0.5	45	0	E	9	r	-	-	-	-	-	-	-	-	
Seydisfjord	29.56	44	SE	5	r	29.77	+0.1	40	-8	SE	3	r	-	-	-	-	-	-	-	-	
Thorshavn	29.62	46	SE	7	o	29.60	+0.2	47	0	SE	6	r	-	-	-	-	-	-	-	-	
Haparanda	30.47	24	E	4	o	30.39	0.0	18	-9	E	2	c	-	-	28	18	-	-	-	-	
Hernösand	30.33	38	NE	2	o	30.28	-0.1	39	+5	SE	4	o	-	-	41	34	-	-	-	-	
Stockholm	30.23	42	E	4	o	30.15	-0.1	41	-2	SE	2	o	-	-	45	37	-	-	-	-	
Wisby	30.08	42	ESE	4	c	30.10	+0.1	38	-5	SE	4	bc	-	-	43	36	-	-	-	-	
Karlstad	30.07	42	E	4	c	30.07	0.0	41	-1	E	4	o	-	-	45	39	-	-	-	-	
Færd (X'ania Fjord)	29.95	45	E	6	o	29.97	+0.1	44	0	E	6	o	3	-	46	43	-	-	-	-	
Bodö	30.24	34	E	2	b	30.11	-0.2	38	+5	E	2	c	1	-	34	32	-	-	-	-	
Christiansund	29.87	49	SE	4	o	29.83	0.0	44	0	SE	1	bc	3	-	49	43	-	-	-	-	
Skudesnaes	29.70	49	E	9	o	29.72	+0.1	48	+1	ESE	9	c	4	0.08	50	45	-	-	-	-	
The Scaw (Skagen)	29.83	47	SE	9	o	29.86	+0.4	47	0	ESE	8	o	3	-	47	46	-	-	-	-	
Blaavands Huk	29.53	45	ESE	7	r	29.65	+0.4	43	-4	SE	3	o	2	-	48	41	-	-	-	-	
Cuxhaven	29.50	45	SSW	4	o	29.60	+0.2	39	-8	SE	3	c	-	0.04	48	37	-	-	-	-	
The Helder	29.32	45	SSW	2	o	29.47	+0.4	43	-4	SE	3	c	2	0.32	48	41	-	-	-	-	
Brussels	29.44	40	S	2	o	29.45	+0.1	43	+5	SSW	3	r	-	0.24	44	38	-	-	-	-	
Berlin	29.65	44	S	1	o	29.68	0.0	44	-2	SE	1	o	-	0.24	50	41	-	-	-	-	
Frankfurt	29.59	41	SW	1	c	29.60	0.0	42	+2	SE	1	r	-	0.08	46	39	-	-	-	-	
Munich	29.69	36	SW	3	bc	29.73	+0.1	37	+1	S	2	bc	-	-	45	34	-	-	-	-	
C. Gris Nez	29.39	47	SSW	5	o	29.40	+0.5	48	0	W	4	m	3	0.24	50	45	-	-	-	-	
La Hève	29.46	43	SW	3	o	29.38	-	45	+7	SSW	4	o	4	0.04	48	38	-	-	-	-	
Brest (St. Mathieu)	29.56	52	W	5	o	29.46	-0.1	50	-1	WNW	4	b	3	0.24	55	46	-	-	-	-	
Lorient (Bec Melon)	29.56	53	W	6	c	29.45	-	50	-4	SW	3	r	4	0.32	57	45	-	-	-	-	
Rochefort (Ile d'Aix)	29.67	56	W	6	o	29.57	-	54	+5	WSW	4	o	-	0.20	57	48	-	-	-	-	
Biarritz	29.80	56	WSW	4	o	29.72	-	58	+1	SW	5	o	6	0.43	61	54	-	-	-	-	
Paris	29.48	44	SSW	3	r	29.50	+0.1	45	+4	SW	3	o	-	0.12	48	41	-	-	-	-	
Belfort	29.62	40	WSW	2	o	29.67	-	43	+4	WSW	3	o	-	0.28	43	39	-	-	-	-	
Lyons	29.67	46	SW	1	r	29.67	-	45	+5	S	2	o	-	0.04	51	40	-	-	-	-	
Nice	29.62	49	-	0	bc	29.71	+0.4	49	+1	-	0	r	-	-	61	45	-	-	-	-	
Perpignan	29.74	61	NW	3	b	29.76	+0.2	53	+5	SW	1	r	-	0.04	61	45	-	-	-	-	
Sanguinaire																					
Corunna (8 a.m.)																					
Lisbon (9 a.m.)	30.08	62	W	4	o	30.02	+0.2	60	-1	SW	1	o	5	0.04	66	59	-	-	-	-	
Gibraltar	30.06	60	W	4	bc	30.03	-	55	-2	W	3	bc	1	-							

Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 23RD OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

During the ensuing twenty-four hours the weather over these Islands will be influenced

mainly by a depression off the Tyne, but small secondary irregularities are likely to move eastward across the southern districts.

FORECASTS FOR THE 24 HOURS NOON THURSDAY TO NOON FRIDAY.

- 0 { a South-easterly to easterly and North-
b erly winds, force very variable, a gale in Shetland; dull, some rain and mist; temperature variable.
- 1 {

- 2 { a Very variable breezes, mostly
b light in force; cloudy to dull,
3 damp, some showers, mist or fog;
4 { a cold.
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 Same as Nos. 0 to 5.
b
- 9 { a
b
- 10 { a
b

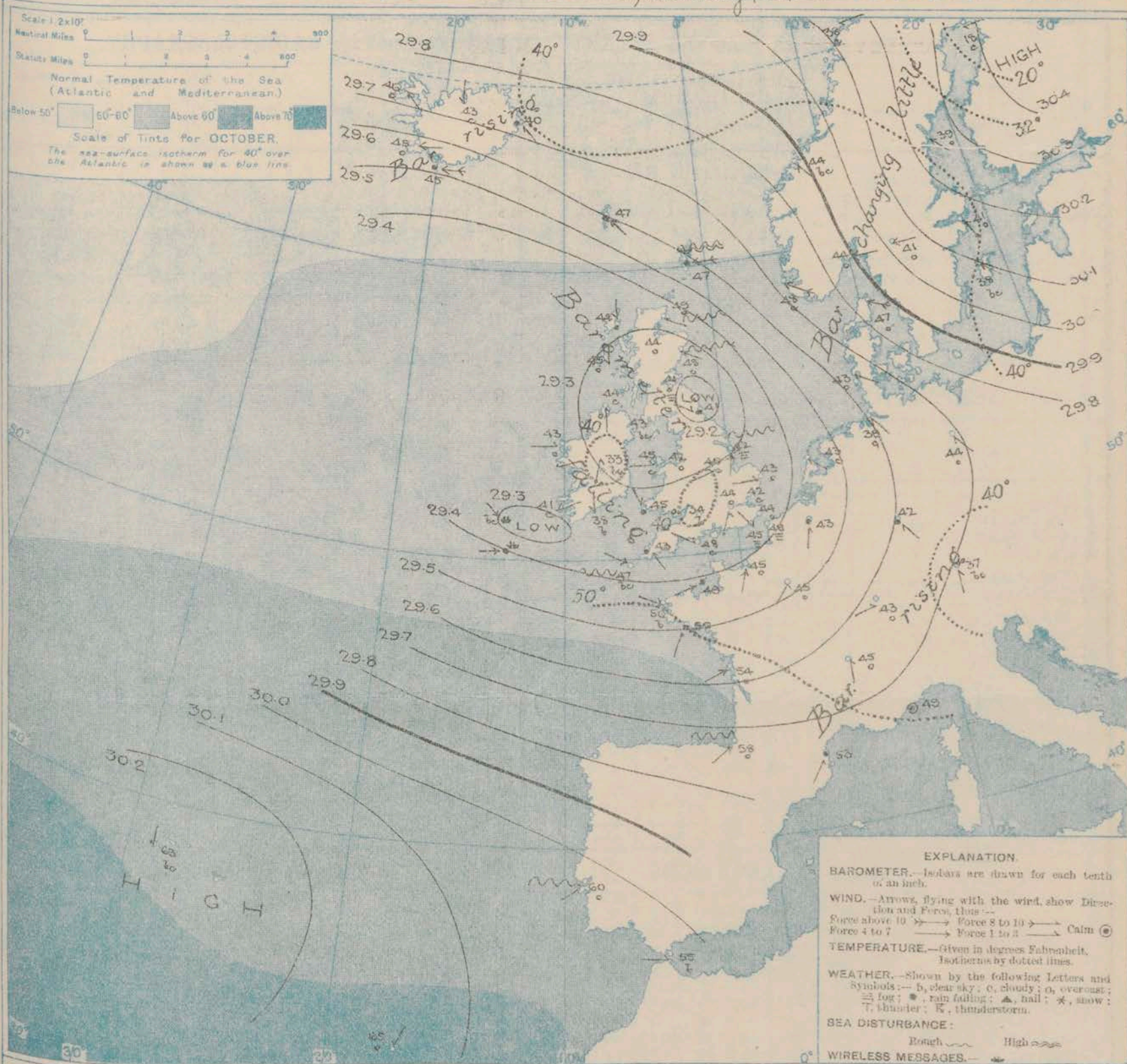
11 WESTERN CHANNEL AND BAY.

Variable South-Westerly to North-Westerly breezes; light to moderate; sea smooth to moderate; cloudy to dull, some rain, mist or fog; cold.

THE FURTHER OUTLOOK. (All Districts)

Conditions undergoing very little change.

SYNOPTIC CHART FOR 7 A.M. Thursday, 24th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is at 30.4 in. and upwards over Northern Russia, and above 30.2 in. at the Azores. Over the intervening region there is an extensive depression, its central space, with the barometer below 29.2 in., lying off the mouth of the Tyne. The gradient is very slight over Western Europe and the British Isles, rather steep to the northeast and north.

S.E. to E. winds prevail from Prussia and the Baltic across to Iceland, strong to strong gale in many places. Over the rest of our area light and very variable breezes are in the ascendant. At the

home stations temperature ranges from 33° at Birr Castle to 49° at Jersey and Wick; on the Continent from 18° at Haparanda to 58° at Biarritz; and in Iceland from 40° to 46°. Overcast to dull or gloomy weather prevails over nearly the whole of the region under observation. Rain is falling at a number of home and foreign stations, and the atmosphere is misty or foggy in various parts of Britain. A rough to high sea is running off the northeast of Scotland, in most other regions it is moderate to very smooth.

DAILY WEATHER REPORT.

Thursday, 24th October, 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.	
2nd, 7 a.m.	51	13	Adriatic	H	29.23	+0.03	NW	4-5	bc.										
" " "	50	12	Lake Michigan	H	29.40	-0.02	W	6-7	r.										
23rd, 6 p.m.	48	28	Minnewaska	O	29.81	+0.02	WNW	8-9	o.	23rd, 1 p.m.	50	13	Bornheim	O	29.51	-0.02	WNW	6-7	bc.
" " "	50	19	Adriatic	H	29.41	-0.03	NNW	6-7	b.	" 7 a.m.	49	25	Minnewaska	O	29.81	-0.02	WNW	8-9	o.
" " "	50	15	Lake Michigan	H	29.51	-0.02	W	6-7	o.	" " "	49	23	Zeeland	O	29.72	-0.03	WNW	6-7	o.
" " "	48	26	Zeeland	O	29.71	-0.03	WNW	8-9	o.	" " "	50	23	Adriatic	H	29.67	-0.04	NW	6-7	bc.
										" " "	50	18	Lake Michigan	H	29.63	-0.04	W	8-9	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	—	48	33	c.b.c.	o.	0.0		Ramsgate	—	53	38	*		1.7
	Stonehaven	—							Margate	—	51	39			1.3
	St. Andrews	—	50	32	o	o	0.7		Deal	—	51	39	o.c.	b.c.	1.0
	Carnoustie	—							Littlestone	—					0.9
Engl. N.E.	Harrogate	—	48	36	c.b.c.	c.b.c.	1.5	England, S.E.	Folkestone	0.03	51	41	b.c.c.	b.tr.	1.7
	Scarborough	—	51	40	o.c.f.	o.c.f.	0.0		Hastings	0.07	53	40	o.b.c.	o.p.	2.1
England, N.W.	Blackpool	—	48	37	om.	c. om.	1.0		Bexhill-on-Sea	0.17	52	40	f.b.c.	u.	0.9
	Southport	—	48	35	f.b.c.	b.c. o.g.	0.7		Eastbourne	0.07	50	41	b.b.c.	o. 2.0	1.3
	Buxton	—	47	36	b.c.	o.	0.5		Seaford	0.20	50	37	b.c.	r.	0.9
	Douglas	—							Brighton	0.02	51	37	am. o.	o. om.	0.8
Wales.	Rhyl	—	51	34			0.7		Worthing	0.08	51	36	c.	c. r.	0.0
	Colwyn Bay	—	51	41	m.b.c.	b.b.c.	0.5		Littlehampton	*	*	*	*	*	0.0
	Llandudno	—	49	40	o.	o	0.0		Southsea	0.04	49	34	o.c.	o.	0.4
	Bettws y-Coed	—	49	34	c.b.c.	c.	4.0		Bournemouth	0.19	49	35	r.o.	c. od.	0.1
England, E.	Aberystwyth	0.06	48	39	r.o.c.	c.o.	0.0	England, S.W.	Weymouth	0.31	50	40	o.p.c.	o.p.	3.2
	Wotton-on-the-Marsh	—							Teignmouth	0.15	54	43	o.c.b.c.	b.c.	3.7
	Lowestoft	—	50	41	o.c.	o.	0.0		Torquay	0.13	53	43	o.c.	b.c.	0.2
	Felixstowe	—	53	37	b.c.	b.c.	5.8		Paignton	—					0.8
	Southend-on-Sea	0.01	53	40	b.c.	b.c.	1.2		Weston-super-Mare	0.04	50	?	d.b.c.	b.c.	0.8
								Ilfracombe	0.15	54	45	o.b.c.	o.		

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain- fall.	WEATHER.			Sun- shine for Yester- day.	STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.			Sun- shine		
	3 p.m. Yester- day.	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.
24 HOURS ENDED 9 A.M. TO-DAY.											Additional Observations for Yesterday.									
Greenwich (Royal Obs.) ...	77	91	53	39	36	0.03	bc.	f.o.	o.op.	1.3	Dublin to 4 p.m.	0.04	50	42	39	o.c.	c.b.	bc.		
City (Bunhill Row) ...										0.2	Plymouth to 9 p.m.									
Westminster (St. James's Pk.)	80	87	51	40	38	0.03	bc.	m.	r.bc.	0.3	Darwen	-	46	36	31	og.	f.bc.	bc.	0.9	
Camden Sq. (Brit. Rainfall)	82	90	50	39	38	0.04	f.c.	c.og.	o.o.	0.1	Manchester	-							0.0	
Hampstead (Reservoir) ...		94	49	41	27	0.02	o.		o.d.	0.8	Birmingham	-	44	34	22	f.	o.	o.		
24 HOURS ENDED 6 P.M. YESTERDAY.																				
South Kensington ...			51	38	28	0.01														
" (Roof of M.O.)	69	86	51	40																

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

24th & 25th Oct., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.36	11.37	4.38
	6.37	11.37	4.36
Greenwich	6.41	11.44	4.47
	6.42	11.44	4.45
Wick	7.10	11.56	4.42
	7.12	11.56	4.39
Valencia	7.23	12.25	5.28
	7.24	12.25	5.26

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 56° at Jersey, but in many parts of the Kingdom the maxima were below 50°, and in the night readings below 40° were numerous, 33° at Shields, and 32° at Birr castle. Rain fell nearly everywhere, 1 inch at Dungeness, and nearly 2 inches at Aberdeen. On a whole the day was sunless, or nearly so, but Scilly registered 6½ hours of bright sunshine. Throughout the 24 hours an E. gale to strong gale has been experienced at Liverpool. As far west as the 29th meridian ships experienced W. and N.W. strong winds to a gale, with cloudy 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.

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1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

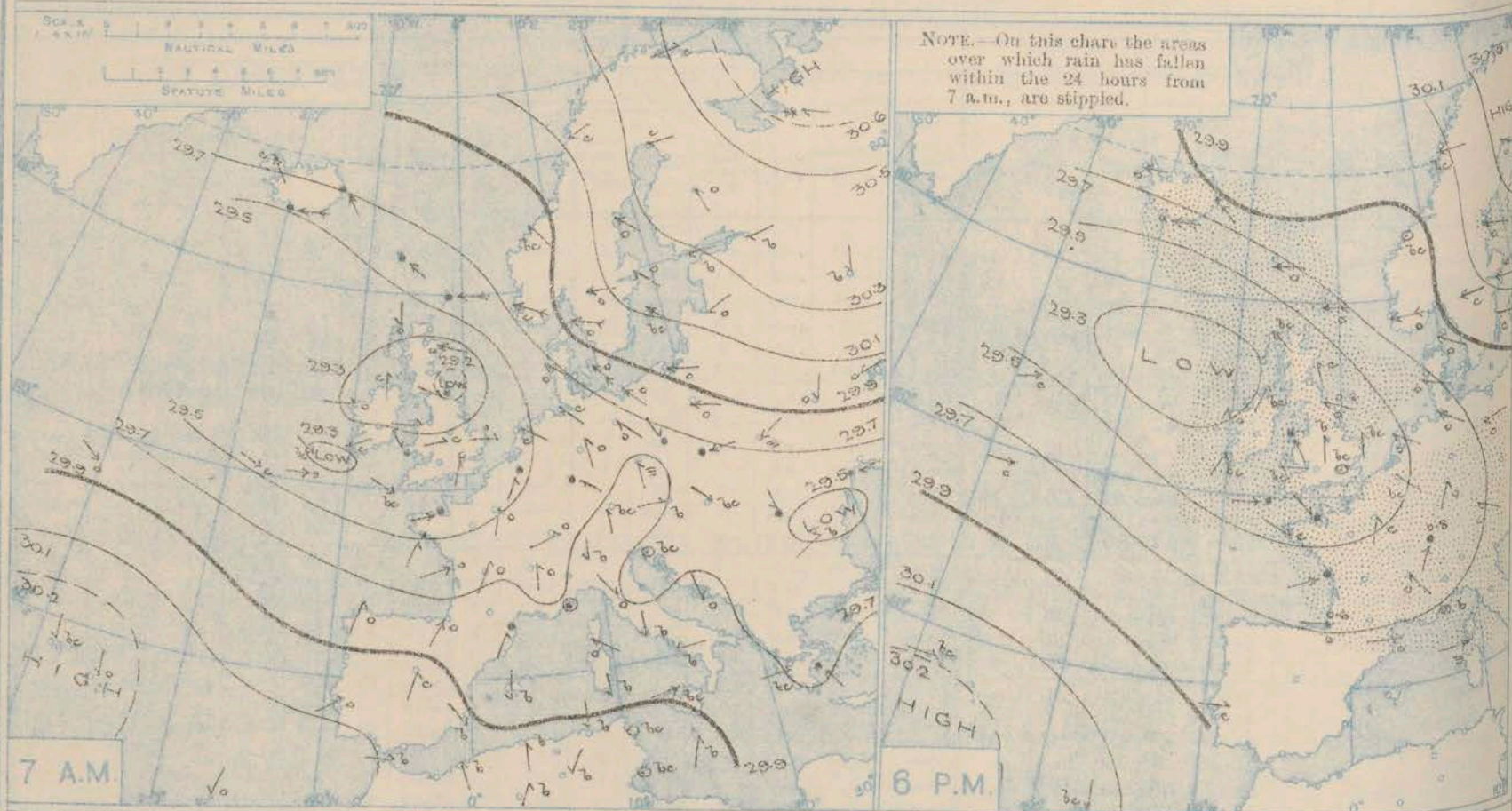
Friday
25th October, 1912.

STATIONS.	YESTERDAY EVENING						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun shine for Yester- day.
	BAROM.		TEMP.	WIND.	Weather.	Force (0 to 12).	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.	At 32° Fahr. and M.S.L. Lat. 45°.			Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.					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	29.64	45	E	2	c		29.71	+0.07	46	-1	E	3	f	7	0.08	49	45	b.c.	b.c.	o.g.	1.2		
Stornoway	29.31	47	SE	4	b		29.53	+0.22	43	-1	E	3	b	3	0.04	50	42	b.c.	b.c.	o.g.	0.0		
Castlebay (Barra Isd.)	29.29	45	SSW	3	o		29.49	+0.01	45	0	E	2	c	3	0.33	48	43	o.	o.	b.c.	0.0		
Main Head	29.31	46	SW	2	b		29.44	+0.13	40	-4	-	0	b.	1	0.03	48	38	mp.	b.	b.	0.0		
Blacksod Point	29.29	45	SW	1	o		29.30	+0.01	43	0	SSW	1	c	2	0.11	50	39	cp	omp.	cp.	0.0		
Valencia	29.35	45	SW	1	b		29.43	+0.08	43	+2	ENE	1	c	4	0.22	51	39	b.c.	b.c.	b.c.	3.8		
Roche's Point	29.36	44	N	1	b		29.46	0	39	+1	N	1	f	2	0.07	51	36	b.c.	cp.	b.c.	6.7		
Birr Castle	29.33	44	SSW	1	b		29.43	0	30	-3	SSW	1	b.	1	0.05	51	28	b	b	b	0.0		
Donaghadee	29.34	44	S	2	b		29.46	+0.12	45	+2	E	1	c	1	0.05	50	35	b	b	b	0.0		
Liverpool Obsy.	29.39	46	WSW	1	o		29.47	+0.08	35	-7	SE	2	f	1	0.01	49	35	b	b	b	1.3		
Holyhead	29.37	45	SE	2	b		29.42	+0.05	42	-3	SE	1	f	1	0.05	52	39	b	b	b	0.0		
Pembroke (St. Ann's Hd.)	29.36	44	E	2	b		29.42	+0.06	44	-1	ENE	1	c	3	0.15	51	39	cp	cp	cp	1.5		
Newquay	29.37	47	W	3	c		29.47	+0.10	47	+4	W	2	b	4	0.08	51	42	cp	b	cp	3.4		
Scilly (St. Mary's)	29.39	49	W	4	cp		29.47	+0.08	50	+3	W	5	b	5	0.05	54	46	cp	cp	cp	4.6		
Jersey (St. Aubin)	29.42	49	WNW	3	cp		29.54	+0.12	48	-1	WSW	3	cp	3	0.45	53	44	cp	p.g.	m.c.	1.2		
Portland Bill	29.37	49	WSW	2	b		29.48	+0.11	48	0	WNW	1	b	3	0.03	54	44	b	b	b	0.0		
Dungeness	29.38	49	S	2	p		29.46	+0.08	41	-4	WNW	3	o	2	0.06	51	38	f	cp	cp	0.0		
Dover	29.42	47	SSW	2	b		29.49	+0.07	43	-1	NW	2	c	1	0.37	50	41	omp.	b	b	4.4		
Wick	29.44	48	SE	2	c		29.52	+0.08	48	-1	E	3	o	5	0.14	50	45	omp.	omp.	omp.	0.0		
Nairn	29.36	46	SE	2	c		29.51	+0.15	41	-3	-	0	o	1	0.12	49	40	r	g	g	1.3		
Aberdeen	29.47	47	SE	4	c		29.50	0.00	46	-2	E	4	c	4	0.38	53	44	o.g.	b.c.	cp	0.9		
Leith	29.40	45	NE	1	o		29.47	+0.07	45	+4	-	0	c	4	0.18	48	37	o.g.	c	o.g.	0.0		
North Shields	29.44	48	ESE	2	o		29.44	+0.00	42	+1	SW	1	c	3	0.64	50	35	r	c	r	0.0		
Spurn Head	29.38	47	SE	3	b		29.48	+0.10	42	0	WNW	3	f	4	Trace	50	40	b	b	b	0.0		
Yarmouth	29.44	47	S	2	b		29.47	+0.03	38	-5	WNW	2	f	1	0.02	51	37	omp.	b	b	1.2		
Clacton-on-Sea	29.39	48	ESE	1	c		29.46	+0.07	36	-6	NW	2	b	1	-	52	35	om.	om.	om.	2.5		
Nottingham	29.39	49	S	1	b		29.50	0.11	34	-6	WSW	1	f	1	-	51	32	om.	b	om.	4.4		
Bath	29.39	44	NE	1	b		29.52	0.13	31	-3	E	1	f	1	0.02	54	30	-	-	-	5.7		
Oxford	29.41	38	-	0	b		29.54	0.13	32	-8	-	0	f	1	Trace	50	32	om.	om.	om.	0.0		
London (Kew Obsy.)	29.40	44	-	0	b		29.52	+0.12	35	-9	-	0	f	1	-	50	34	om.	om.	om.	4.7		
GALLES																							
Isafjord	29.84	44	E	6	o		30.02	+0.18	44	-2	E	7	o	1	-	32	27	-	-	-	-		
Reykjavik	29.59	47	E	2	o		29.74	+0.15	46	+1	NE	4	c	1	-	34	36	-	-	-	-		
Vestmanna	29.57	46	E	9	r		29.68	+0.11	45	0	ENE	10	c	3	-	34	32	-	-	-	-		
Seydisfjord	29.90	42	SE	5	r		30.03	+0.13	41	+1	E	4	c	1	-	34	32	-	-	-	-		
Thorshavn	29.65	48	E	7	o		29.77	+0.12	47	0	E	4	c	1	-	34	32	-	-	-	-		
SCANDINAVIA.																							
Haparanda	30.37	32	SE	2	o		30.41	+0.04	29	+2	SE	2	b	1	-	32	27	-	-	-	-		
Hernösand	30.19	37	SE	4	o		30.19	+0.00	37	-2	SE	6	c	1	-	34	32	-	-	-	-		
Stockholm	30.12	36	ESE	4	o		30.12	0.00	35	-6	SE	4	c	1	-	34	32	-	-	-	-		
Wisby	30.07	37	ESE	2	c		30.08	0.01	33	-5	ESE	2	o	1	-	34	32	-	-	-	-		
Karlstad	30.04	37	E	4	c		30.04	0.00	37	-4	SE	2	o	1	-	34	32	-	-	-	-		
Færder (X'ania Fjord)	29.95	42	E	4	o		29.96	0.01	40	-4	ESE	5	o	3	-	34	32	-	-	-	-		
Bodö	30.04	38	E	5	b		30.06	-0.02	37	-1	E	5	c	2	-	34	32	-	-	-	-		
Christiansund	29.84	45	-	0	b		30.03	-0.01	42	-2	-	0	o	2	-	34	32	-	-	-	-		
Skudesnaes	29.80	46	E	8	o		29.80	0.00	45	-3	E	6	o	3	-	34	32	-	-	-	-		
The Scaw (Skagen)	29.89	44	SE	7	o		29.89	+0.01	43	-4	E	7	o	2	-	34	32	-	-	-	-		
Blaavands Huk	29.63	43	ESE	3	o		29.65	+0.02	42	-1	ESE	3	m	2	Trace	46	41	-	-	-	-		
GERMANY, &c.																							
Cuxhaven	29.60	43	SE	4	o		29.61	0.01	43	+4	ESE	5	o	1	-	46	39	-	-	-	-		
The Helder	29.49	46	SE	2	o		29.51	+0.02	46	+3	ESE	1	o	1	-	46	43	-	-	-	-		
Brussels	29.47	43	SE	2	b		29.49	+0.02	43	0	SW	1	f	1	0.08	50	41	-	-	-	-		
Berlin	29.72	44	E	3	o		29.73	0.01	37	-7	E	3	o	1	0.04	46	37	-	-	-	-		
Frankfurt	29.60	46	SW	1	o		29.52	-0.08	44	+2	SE	1	f	1	0.20	50	42	-	-	-	-		
Munich	29.69	43	SE	2	c		29.62	-0.07	35	-2	SE	3	o	1	0.04	48	34	-	-	-	-		
FRANCE																							
C. Gris Nez	29.42	48	SSW	4	r		29.49	+0.07	47	-1	WNW	1	o	1	0.35	52	43	-	-	-	-		
La Hève	29.47	45	SSW	3	o		29.51	0.04	45	0	SW	5	o	4	0.04	54	39	-	-	-	-		
Brest (St. Mathieu)	29.45	50	W	4	o		29.61	0.16	51	+1	W	5	b	5	0.20	55	46	-	-	-	-		
Lorient (Bec Melen)	29.54	52	WSW	4	r		29.73	0.19	52	-2	W	4	o	4	0.32	57	50	-	-	-	-		
Rochefort (Ile d'Aix)	29.69	59	W	5	o		29.85	0.16	54	-4	SW	4	c	5	0.55	61	52	-	-	-	-		
Biarritz	29.48	46	S	2	o		29.60	+0.12	40	-5	SW	2	b	1	0.04	53	40	-	-	-	-		
Paris	29.63	44	SW	4	r		29.65	0.02	43	0	WSW	6	o	1	0.79	46	41	-	-	-	-		
Beaufort	29.66	50	SSW	3	o		29.76	0.10	47	+2	-	0	b	1	0.08	53	45	-	-	-	-		
Nice	29.69	52	-	0	b		29.65	-0.04	53	+4	SE	1	c	3	Trace	59	46	-	-	-	-		
Perpignan	29.75	56	W	1	o		29.84	+0.09	54	+1	W	3	c	1	Trace	62	50	-	-	-	-		
Sanguinaire	29.85	57	W	5	m		29.81	0.04	60	+1	SE	3	o	5	0.12	63	50	-	-	-	-		
SPAIN, PORTUGAL, &c.																							
Corunna (S.A.M.)	30.06	59	W	1	c		30.08	+0.02	59	-1	NNW	3	o	6	-	64	57	-	-	-	-		
Lisbon (S.A.M.)	30.03	61	W	3	b		30.01	0.02	60	+5	W	2	c	2	-	71	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. 24th OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in pressure over our area are very slight, and afford no indication of

a decided alteration in the general weather conditions during the ensuing twenty-four hours.

FORECASTS FOR THE 24 HOURS NOON FRIDAY TO NOON SATURDAY.

0 {
a } Moderate or light easterly breezes
b } and calms; cloudy to dull, local
1 } showers, mist or fog; temperature
moderate to cold.

2 {
a } Calms and very light variable
b } breezes; cloudy to dull and
3 } damp, much mist or fog in places,
4 {
a } light local showers; cold,
b } local frost.

5

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

NO WARNINGS ISSUED.

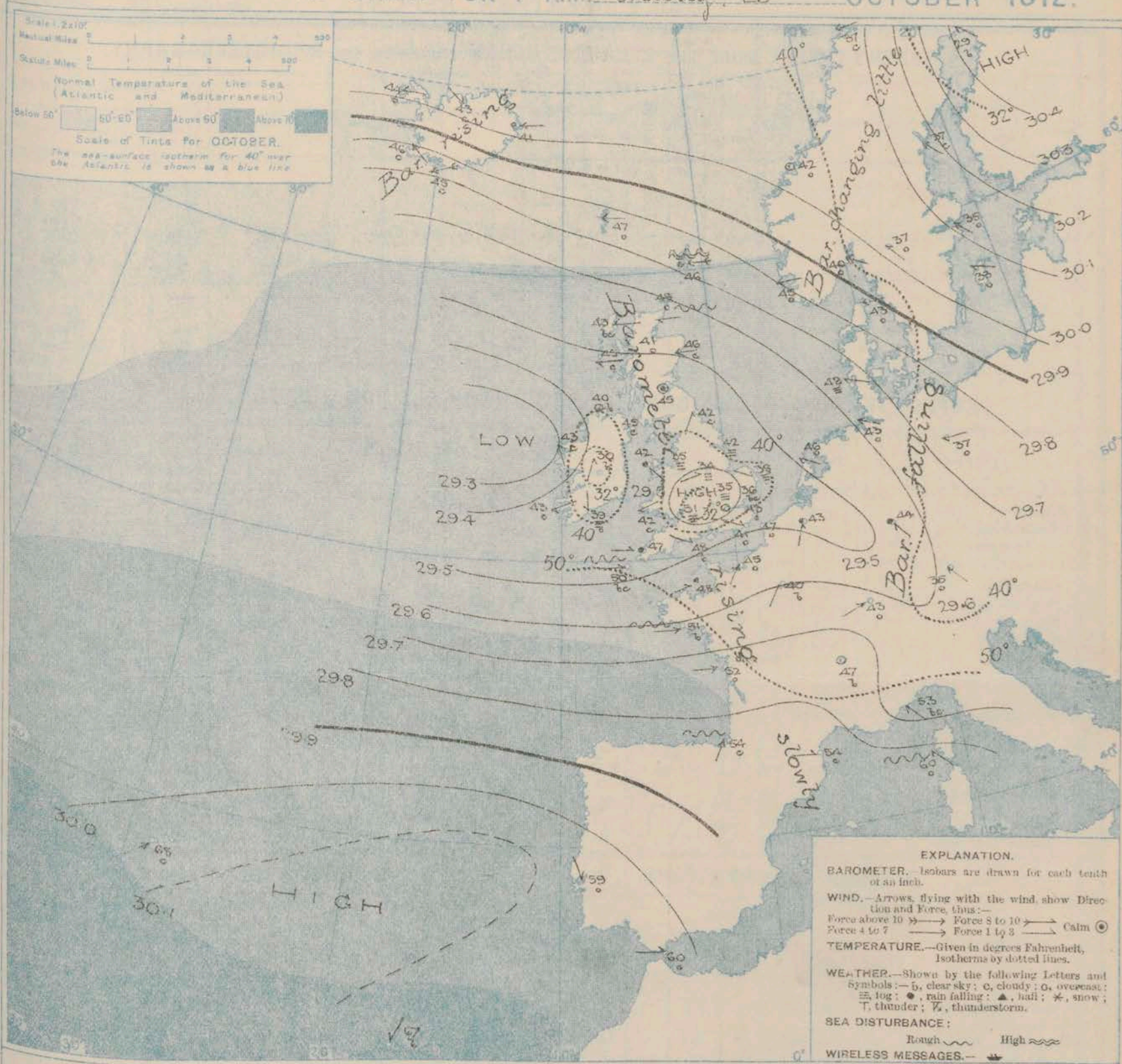
6 {
a }
b }
7 {
a }
b }
8 {
a } Same as Nos. 0 to 5.
b }
9 {
a }
b }
10 {
a }
b }

11 WESTERN CHANNEL AND BAY.
Westerly breezes, fresh at times;
sea smooth to moderate; fair to
dull and damp, some showers, mist
or fog; cold.

THE FURTHER OUTLOOK. (All Districts.)

Similar conditions likely to continue.

SYNOPTIC CHART FOR 7 A.M. Friday, 25th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure remains highest, above 30.4 in., over Northern Russia. A small and very shallow anticyclone, barometer 29.5 in., has formed over the English Midlands. In a depression beyond the coast of Mayo the barometer is at 29.4 in. The gradient is moderate to very slight generally.

S.E. to E. winds prevail from Prussia and Sweden across Scotland and Iceland, mostly light to moderate in force, a gale in Shetland, a storm on the south coast of Iceland. Over France and the Channel the wind is S.W., fresh locally.

Calm and very light variable air are reported throughout England and Ireland. At the home stations temperature ranges from 30° at Birr Castle to 50° at Sillery; on the Continent from 29° at Haparanda to 60° at Gibraltar; and in Iceland from 41° to 46°. In a few isolated situations at home and abroad the weather is fine and clear, but generally it is very cloudy to overcast, dull and gloomy, with rain here and there. A thick wet fog lies over the greater part of England, and the atmosphere is foggy off Queenstown. A high sea is running off Shetland, and it is rather rough at the mouth of the Channel and down the west of France, slight to very smooth in most other localities.

Friday, 25th October, 1912.

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.	Dirac.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dirac.	Force.	
					In.	In.		(0-12).							In.	In.		(0-12).	
Dec. 1, p.m.	54	28	<u>Mongolian</u>	O	29.44	+0.9	WSW	6-7	c.	24th, Jan.	48	30	<u>Zealand</u>	O	29.83	+0.2	WNW	6-7	O
"	49	28	<u>baronia</u>	H	29.74	-0.7	W	4-5	O	"	50	17	<u>Gotinthian</u>	O	29.45	+0.3	WNW	4-5	O

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Hr.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.		In.				Hr.		In.					
Oban	0.12	47	38	of.	o.c.	0.0	Ramsgate	0.11	52	43			1.5
Stonehaven							Margate	0.08	52	43			2.0
St. Andrews							Deal	0.09	52	43	om. c.	bc	4.3
Carnoustie							Littlestone						3.9
England, N.E.							Folkestone	0.23	51	44	rm. bc.	bc.	2.9
Harrogate	-	47	37	c. bc. c	c. o. c	0.0	Hastings	0.46	52	42	c. bc. b	bc. of.	3.3
Scarborough		51	41	o. cf	o	1.2	Bexhill-on-Sea	0.27	52	42	f. b. bc.	c. o. bc. r	2.6
Blackpool	0.21	48	38	of.	of. c	0.6	Eastbourne	0.20	53	43	f. b. bc. g	om. d. o	1.5
Southport	0.41	48	40	of	o bc. o.	0.8	Seaford	0.06	52	40	f. b.	rg. r.	4.3
Buxton	-	50	34	bc. c	c	2.4	Brighton	0.04	53	41	f. c. bc.	bc. c. o	4.9
Douglas							Worthing	0.07	54	39	c. b	c. b.	
Wales.							Littlehampton						1.7
Rhyl	-	50	36			4.2	Southsea	0.02	50	39	fe	c. bc.	3.6
Colwyn Bay	0.02	52	41	bc.	bc. p. bc.	4.0	Bournemouth	-	53	37	o. c. bc	c. o.	6.0
Llandudno	-	48	39	c. b.	b.	4.0	Weymouth	0.06	56	40	wy. bcp.	bc. p. o.	4.6
Bettws y-Coed		51	35	bc. b.	b.	5.2	Teignmouth	0.09	55	41	b.	cp. bc.	5.2
Aberystwyth	0.11	50	42	r. o. c.	c. b. o.	5.3	Torquay	-	55	41	bc.	bc.	4.5
England, S.W.							Paignton	-	55	39	bc.	bc.	3.0
Wotton-on-the-Marsh	-	50	42	c. bc	bc.	1.2	Weston-super-Mare	0.06	51	40	bc	bc.	0.0
Lowestoft	0.05	51	40	c. bc	bc. f.	2.4	Ilfracombe	0.43	48	43	of.	of. bc	
Felixstowe	-	51	42	bc. f.	bc. f.	3.9							
Southend-on-Sea	0.12	53	42	c. bc.	bc.	2.9							

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 Obsy.) ...	%	%	52	34	27	-	o	o	a.f.c.	1.4	Dublin to 4 p.m.	Trace	48	36	32	burs	bc.	bc.	4.3
City (Bunhill Row) ...	75	100								0.0	Plymouth to 9 p.m.	0.02	54	38	29	cr.	cww.	bc.	0.0
Westminster (St. James's Pl.)	79	100	42	36	35	-	bc	bc.	f.	0.8	Darwen "	0.10	45	38	32	cr.	bc.	bc.	1.7
Camden Sq. (Brit. Rainfall)	78	100	51	36	33	-	o.c.	c.bc.	smf	1.4	Manchester "	Times	52	39		op.	c.bc.	bc.	
Hampstead (Reservoir)	98	50	33	23	-	e	c.f.	f	2.7	Birmingham "								
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore-noon.	After-noon.										
South Kensington ...			51	43	35	0.02	om.o	o.c.	c.bc.	2.7									
" " (Roof of M.O.)	67	96	53	44			om.o	o.c.	c.bc. beg.										

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

25th 82 nd vol. Oct., 1812.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.37 6.39	11.37 11.37	4.26 4.35
Greenwich ...	6.42 6.44	11.44 11.44	4.45 4.44
Wick ...	7.12 7.14	11.56 11.56	4.39 4.37
Valencia ...	7.24 7.26	12.25 12.25	5.26 5.24

During yesterday temperature rose to 56° at Weymouth, but as a rule the minima were about 50° . Central England and Ireland had frost in the night. At Hampstead the grass minimum registered 23° . The duration of bright sunshine ranged from none at Castletown, Oban and Ilfracombe to $6\frac{1}{2}$ hours at Bir Castle. A South-Easterly gale was felt at Wick yesterday afternoon, and the gale at Linnick held throughout the 24 hours. As far west as the 31st meridian ships experienced moderate to strong W^{ly} and N.W^{ly} winds, fell to dull weather and some 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.

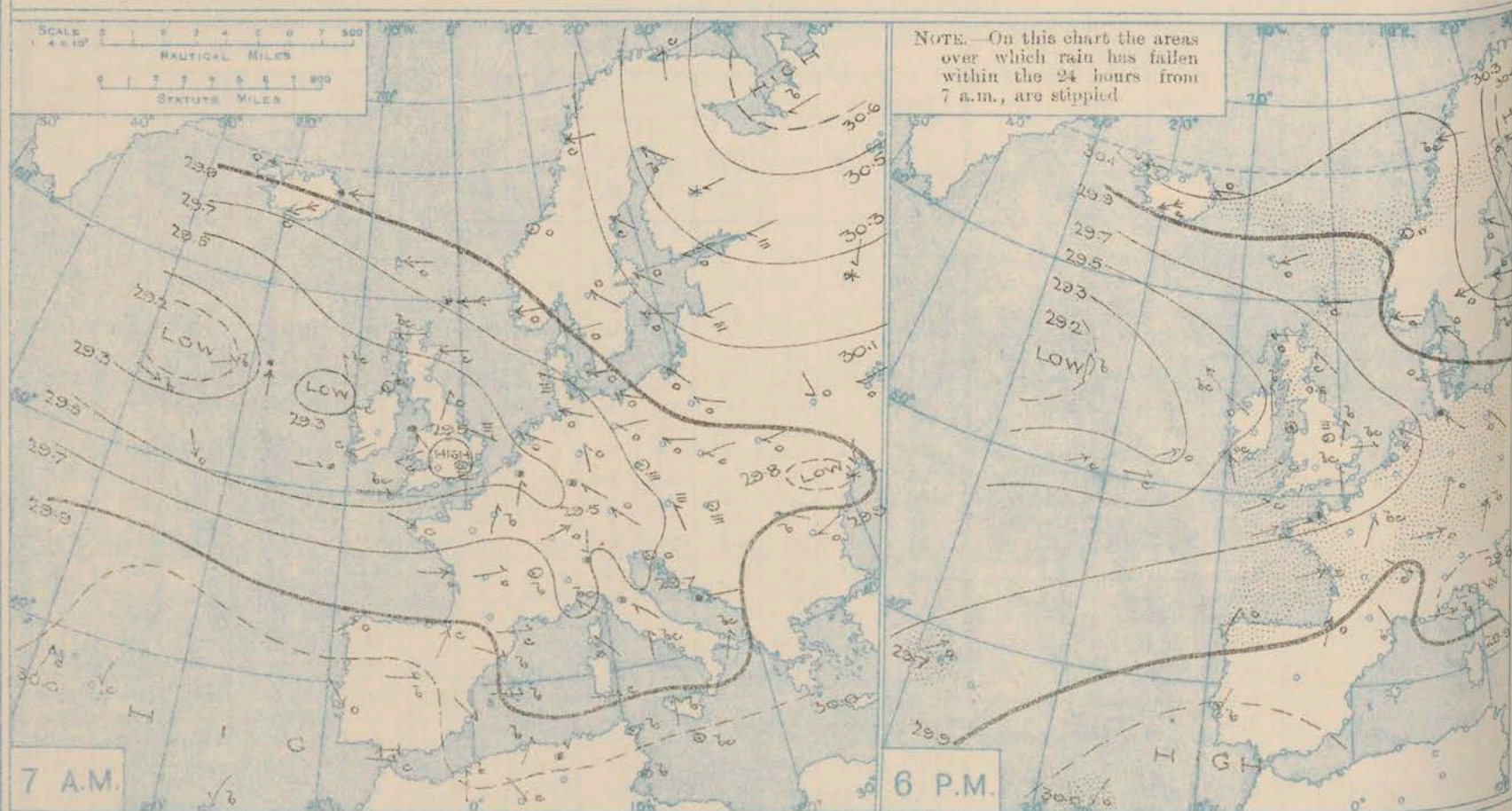
Saturday
26th October, 1912.

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.		Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.		Change since 4 a.m.	Dry Bulb.			Change since Yester- day.	Force (0 to 12).	Weather.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	After'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
In.		In.	In.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

* 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. 25TH OCTOBER.



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A deep depression approaching our south-western coasts will occasion

unsettled weather in all parts of the British Isles.

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY

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

Freshening South-easterly and easterly breezes; cloudy to dull, some rain and mist; temperature rising.

Calms and variable airs, then freshening South-easterly winds; dull and foggy to less settled, with rain; temperature rising.

FORECAST DISTRICTS.



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.

South Coast hoisted this morning in District 5 (W. part) (S.O.M.) 7, 8, 9, 10 and 11.

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

Same as Nos. 0 and 1.

Wind between South and East, increasing, strong to a gale; squally, unsettled, some rain and fog; temperature rising.

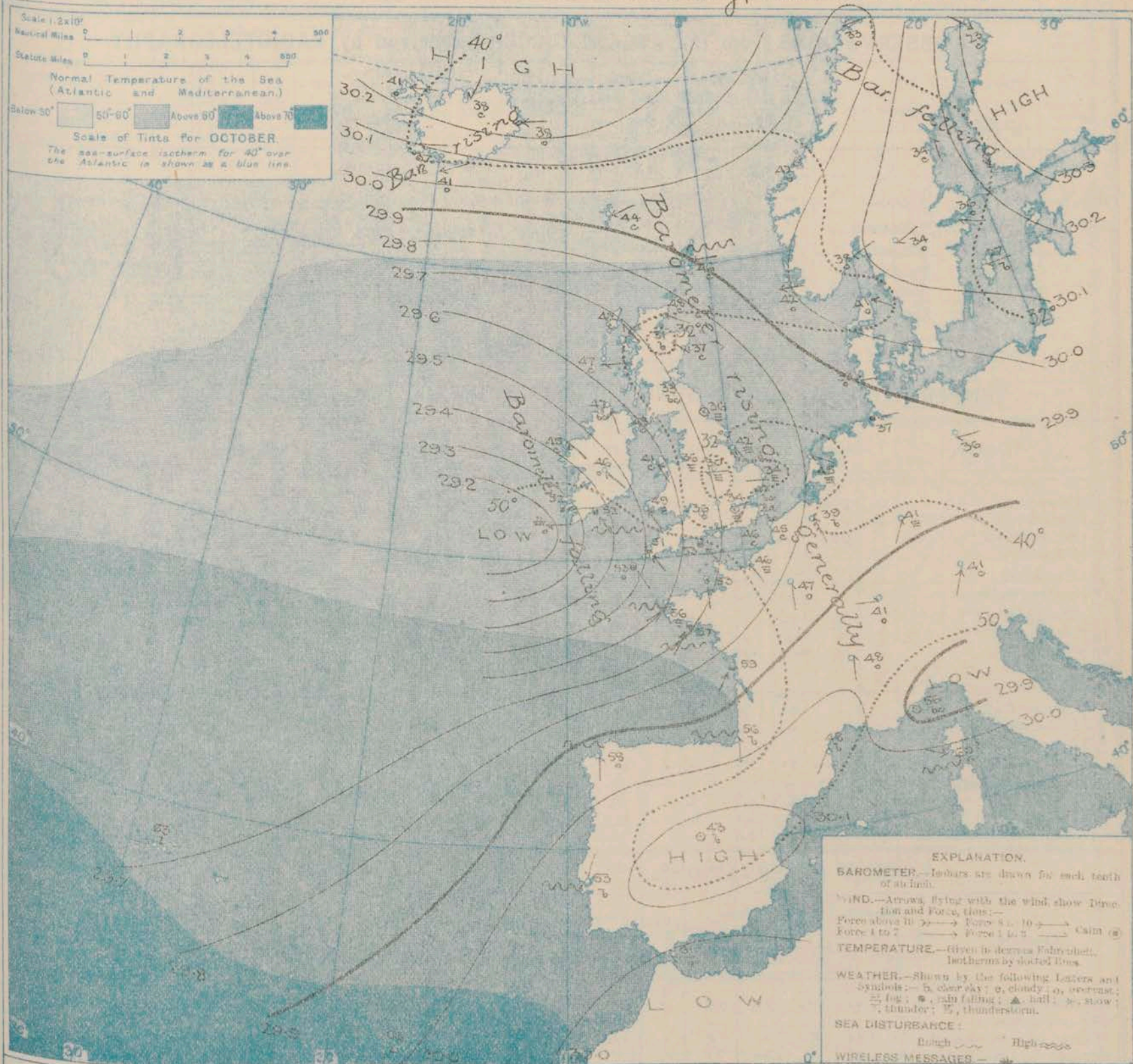
11 WESTERN CHANNEL AND BAY.

South-easterly winds, Channel, South-westerly on Bay, strong to a gale, rough sea; squally, unsettled, rainy, some mist or fog; mild.

THE FURTHER OUTLOOK. (All Districts).

Conditions likely to remain disturbed.

SYNOPTIC CHART FOR 7 A.M. Saturday, 26th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is above 30.3 in. over Northern Russia, and above 30.2 in. over Northern Ireland. In a depression approaching our southwestern coasts the barometer is falling quickly, and it is now below 29.2 in. off Kerry. The gradient is increasing over this country and the Bay.

Strong S.W. winds prevail on the Bay, S.E. to E. winds over the rest of our area, mostly light, fresh or strong locally. Temperature is undergoing rapid fluctuations, fallen in some localities, risen as decidedly in others. At the same stations the values

range from 30° at Nottingham to 52° or 53° on the southwestern coasts, on the Continent from 23° at Haparanda to 39° at Rochefort, and 61° at Gibraltar, and in Ireland from 37° to 41°. As a rule the weather is very cloudy to overcast or dull. Rain is falling on our southwestern coasts, in the west of France and in Northwest Germany. Mist or fog prevails over the greater part of England and the neighbouring parts of the Continent, thick in several localities. At Gibraltar a heavy levante is reported. A rough sea is running off Liverpool and Shetland, and it is rather rough on the Bay moderate to very smooth elsewhere.

DAILY WEATHER REPORT.

Saturday, 26th October, 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, 7 a.m.	51	11	Baronia	H	29.17	-0.08	E	6-7	0.	25th, 7 a.m.	55	28	Baledonia	H	29.23	-0.11	W	6-7	0.
25th, 6 p.m.	54	23	Baledonia	H	29.16	+0.02	S	1-3	6.	"	50	22	Baronia	H	29.49	-0.04	NNW	4-5	0.
"	50	22	Oceanic	O	29.42	0.00	WSW	4-5	c.	"	55	20	Lake Manitoba	H	29.20	-0.02	WSW	1-3	0.
"	50	17	Baronia	H	29.41	-0.02	W	1-3	c.	"	55	17	Junisian	H	29.38	+0.05	S	1-3	1.
"	51	14	Junisian	H	29.28	-0.13	WSW	6-7	0.	"	51	16	Oceanic	O	29.45	0.00	W	4-5	1.
"	55	12	Junisian	H	29.44	0.00	SE	4-5	bc.	"	56	10	Lake Champlain	O	29.38	0.00	S	1-3	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	0.28	49	39	c.0.	0.	0.2	England, S.E.	Ramsgate	0.09	52	42			2.2
	Stonehaven								Margate	0.04	50	43	m.	bm.	0.9
	St. Andrews	0.28	48	38	p.	p.	0.0		Deal	0.04	53	41	r.f.	c. bc.	4.3
	Carnoustie								Littlestone						6.8
England, N.E.	Harrogate		46	34	cm. bc.	bc. cm.	0.4	England, S.W.	Folkestone	0.13	58	43	m. bc.	c. om.	7.5
	Scarborough		52	41	of	of.	3.0		Hastings	0.08	54	40	o. bc. b.	b. bc. o.	7.1
	Blackpool		50	31	of. c.	cm.	2.0		Bexhill-on-Sea	0.20	53	39	bz.	b. bc. op.	6.9
	Southport		49	31	of. bc.	bc. o. c.	2.5		Eastbourne	0.10	53	38	b. bc.	bc. of.	6.4
England, N.W.	Buxton		47	27	bc.	bc.	1.6	England, S.E.	Seaford	0.07	53	36	b.	b. t.	6.2
	Douglas								Brighton	0.02	54	38	b.	bc. op. c.	0.7
	Rhyl		54	31			5.8		Worthing	0.13	54	36	b.	b. c.	5.3
	Colwyn Bay		51	34	b.	b.	6.0		Littlehampton	*	*	*	*	*	5.3
Wales.	Llandudno		47	38	b.	b.	6.0	England, S.W.	Southsea		54	34	b.	bc. c.	6.0
	Bettws y Coed								Bournemouth	0.05	55	33	sw. bc. b.	bc. t.	4.6
	Aberystwyth	0.06	51	36	c. b.	bc. t.	6.7		Weymouth	0.04	57	35	z. bc.	p. c.	4.7
	Walton-on-the-Naze		51	37			5.2		Teignmouth	0.01	56	35	b.	b. op. b.	4.2
England, E.	Lowestoft		51	37	bm.	b.	3.3	England, S.W.	Torquay	0.01	54	36	b.	bc.	4.4
	Felixstowe		53	37	bc. f.	bc. f.	3.6		Paignton	0.05	55	33	b. p.	p. bc. f.	5.0
	Southend-on-Sea		52	39	m. f.	bm.	1.8		Weston-super-Mare	0.04	52	33	b.	b. bc. p.	2.6
									Ilfracombe	0.10	53	42	op. bc.	b. bc. p.	

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.					
Greenwich (Royal Obsy.) ...	% 62	% 98	52	33	25	-	f.b.	b.be.	bc.f.	5.3	Dublin to 4 p.m.	-	45	32	29	b.c.g.	b.g.m.	bc.m.	
City (Sunhill Row) ...										0.2	Plymouth to 9 p.m.								
Westminster (St. James's Pk.)	78	92	52	34	30	-	f.bc.	bc.	bc.f.	2.0	Darwen	-	48	35	29	bc.f.	bc.	bc.	4.2
Camden Sq. (Brit. Rainfall)	57	98	51	34	28	-	f.c.	c.be.	cm.f.	3.4	Manchester	-	48	31		f.c.	f.	b.f.	0.0
Hampstead (Reservoir) ...	.	96	50	37	22	-	f	f.bc.d.	bc.f.	4.4	Birmingham	-	59	32	17	f.	b.	b.	6.0
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore- noon.	After- noon.										
South Kensington ...			51	36	31	-	f.c.g.	f.c.g.	g.b.c.g.	3.2									
" " (Roof of M.O.)	65	88	52	36															

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

26th & 27th Oct., 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 6.39 L.M.T. 6.41	G.M.T. 11.37 L.M.T. 11.37	G.M.T. 4.35 L.M.T. 4.33
Greenwich	6.44 6.46	11.44 11.44	4.44 4.42
Wick	7.14 7.17	11.56 11.56	4.37 4.35
Valencia	7.26 7.28	12.25 12.25	5.24 5.22

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature turned 50° in many parts of the country, and touched 58° at Folkestone, but in a thick fog at Nottingham it did not exceed 40°. Frost occurred in the night in many parts of Britain. Rainfall was very variable, 0.6 in. falling at Leith. Bexhill and Hastings had more than 7 hours of bright sunshine, while some places had none. The easterly gale at Lerwick ended at 2 p.m. As far west as the 30th meridian ships experienced very variable winds and weather, from light to strong breezes and fine to rainy.

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.

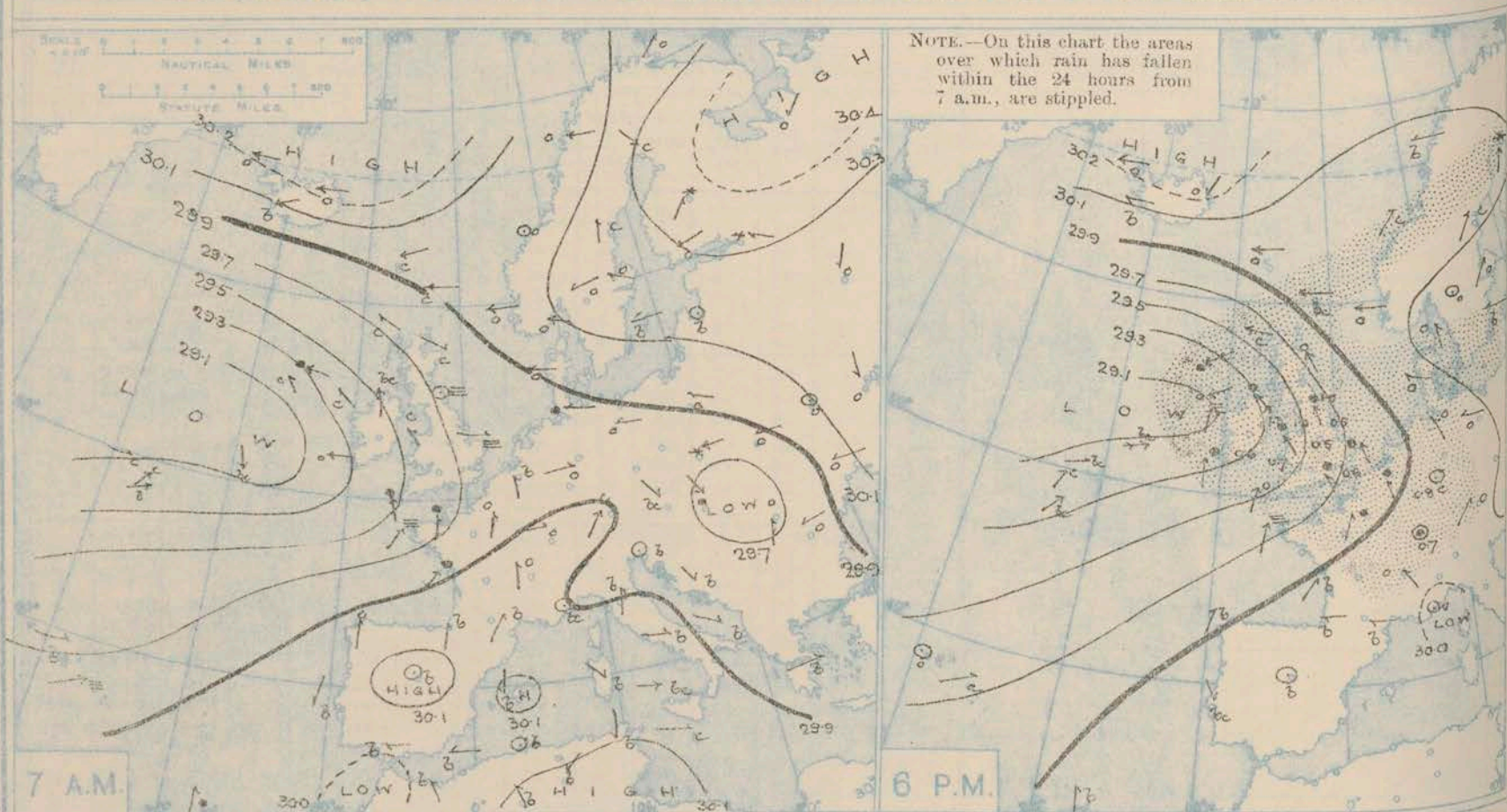
Sunday
27th October, 1912.

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).								Hours			
Lerwick	29.95	45	E	4	bc	29.78	-.05	45	-1	E	7	cy	6	43	43	bc	bc	cpq	5.3			
Stornoway	29.66	46	ESE	6	o	29.42	-.02	49	+7	SE	6	o	6	42	42	bcq	bc.cq	c.opq	1.6			
Castlebay (Barra Is.)	29.47	50	E	5	om	29.35	-.00	50	+3	SE	3	o	5	45	45	c.bcm	c.om	om o				
Malin Head	29.29	46	SE	8	omq	29.12	+.01	45	+3	S	2	c	3	41	41	omq	omq	c				
Blackrod Point	29.11	53	SSW	5	m	29.27	-.01	49	+4	SSE	3	o	2	44	44	omq	omq	omq				
Valencia	29.21	55	S	4	rm	29.16	-.16	49	-3	E	5	cy	4	44	44	om	bc.m	bcq	0.0			
Roche's Point	29.30	54	SW	2	o	29.29	+	54	+2	S	6	o	6	48	48	r	nom	om.c.or				
Birr Castle	29.24	55	S	1	o	29.30	+	40	-6	NE	1	bc	1	55	55	or	or.o	cp.bc	0.0			
Donaghadee	29.37	48	E	7	mrg	29.36	+.02	46	-2	S	1	bc	1	53	53	og	omq	org.bc	0.0			
Liverpool Obsy.	29.45	48	E	6	r	29.47	-.01	55	+19	SSE	3	o	2	56	56	f	or	or	0.0			
Holyhead	29.32	45	SE	5	ngm	29.39	-.01	56	+15	SW	5	r	4	56	56	rgm	rgm	rgm				
Pembroke (St. Ann's Hd.)	29.41	59	SSW	7	o	29.46	+.02	56	+7	SSW	7	omq	7	59	59	ogm	ogm	omq	0.0			
Newquay	29.53	59	SW	5	o	29.58	+.02	57	+6	SW	5	om	4	59	59	or.op	op.o	c.or	0.0			
Scilly (St. Mary's)	29.49	57	SSW	5	om	29.52	+.01	57	+4	SSW	6	omq	6	53	53	omq	om	omq	0.0			
Jersey (St. Aubin)	29.75	58	SW	3	om	29.83	+	56	+3	S	4	bc	4	59	59	orgm	orgm	opbc	0.0			
Portland Bill	29.63	57	SW	6	o	29.69	+.01	56	+3	SSW	8	o	7	58	58	opd	od	od.or				
Dungeness	29.68	54	SSE	5	r	29.76	+.00	57	+11	SSW	6	cy	6	57	57	c.or	or	org.c				
Dover	29.73	50	SSE	4	r	29.79	+	56	+12	SSW	6	c	6	56	56	bc.c	c.op	g.p.c	0.0			
Wick	29.76	48	SE	4	c	29.65	-.04	47	-1	SE	8	o	6	49	45	omq	omq	omq				
Nairn	29.67	45	ESE	1	c	29.46	+	47	+16	ESE	2	c	2	47	30	m.c	cdm	ggg	2.7			
Aberdeen	29.73	48	SE	6	o	29.52	-.05	47	+10	SE	6	r	6	49	36	c.op	c.opq	org	0.4			
Leith	29.61	47	ESE	4	o	29.45	-.00	48	+15	-	o	c	+	49	32	cy	og	or				
North Shields	29.67	48	SE	4	p	29.46	-.01	50	+14	SSW	2	o	5	50	34	f	or	or	0.4			
Spurn Head	29.65	47	ESE	5	r	29.56	-.00	55	+13	SSW	6	o	5	55	40	m.o	or	or.qg				
Yarmouth	29.76	50	SE	4	r	29.72	+.00	52	+18	SSW	3	c	2	52	34	bc.bc	bcand	or.c	1.3			
Clacton-on-Sea	29.72	50	SSE	4	r	29.74	+.02	53	+11	S	4	o	3	54	36	ocm	org	ond.og	0.1			
Nottingham	29.61	48	ESE	5	r	29.58	+	58	+28	SSW	4	o	+	58	29	fd.m	m	m.o	0.0			
Bath	29.59	59	SSW	4	o	29.66	+	57	+21	SW	7	r	+	60	36	-	-	-	0.0			
Oxford	29.62	57	SSW	5	o	29.71	+	56	+24	SSW	5	o	+	52	32	af.or	r	or.od				
London (Kew Obsy.)	29.66	51	SE	2	om	29.73	+.01	57	+23	SW	5	o	+	57	34	f.or	or	om.o	0.0			
Isafjord	30.25	37	E	6	o	30.03	-.05	36	-5	E	4	c	+	+	+	+	+	+				
Reykjavik	30.07	37	E	3	b	29.87	-.02	28	-9	-	o	b	+	+	+	+	+	+				
Vestmanna	30.07	41	NE	1	b	29.88	-.03	37	-4	ENE	2	b	2	+	+	+	+	+				
Seydisfjord	30.21	37	NE	2	o	30.01	-.06	33	-5	-	o	bc	+	+	+	+	+	+				
Thorshavn	29.95	45	E	6	o	29.78	-.05	45	+1	E	6	c	+	+	+	+	+	+				
Haparanda	30.08	25	S	6	s	30.08	-.02	29	+6	E	2	s	+	30	21	2pm-10pm	Extreme SE. 8					
Hernösand	30.08	33	SSW	4	c	30.02	-.02	32	-2	-	o	bc	+	37	30							
Stockholm	30.21	35	SSW	2	o	30.16	-.01	34	-2	SW	2	o	+	37	30							
Wisby	30.22	28	E	2	b	30.22	-.00	32	+5	SSE	2	c	+	37	25							
Karlstad	30.19	36	-	o	o	30.11	-.02	36	+2	WSW	2	s	+	37	34							
Färder (X'anna Fjord)	30.15	39	E	2	o	30.05	-.02	39	+1	SE	4	o	+	34	28							
Bodö	29.97	30	E	1	b	29.97	-.00	29	-4	E	1	c	1	34	28							
Christiansund	30.03	41	SW	1	c	30.00	-.02	39	-3	SE	1	o	2	43	39							
Skudesnaes	30.07	43	E	4	o	29.93	-.03	42	o	E	6	o	2	43	41							
The Scaw (Skagen)	30.12	41	SSE	2	o	30.00	-.04	43	+2	SE	4	r	1	43	39							
Blaavands Huk	30.02	29	ESE	1	o	29.91	-.03	39	+1	SE	3	o	2	44	36							
Cuxhaven	29.99	38	SE	3	o	29.90	-.04	39	+2	SSE	5	r	+	39	37							
The Helder	29.89	45	ESE	2	o	29.77	-.00	54	+9	SSW	5	o	3	54	45							
Brussels	29.86	48	SSE	2	r	29.91	+.03	55	+6	SSW	3	c	+	55	38							
Berlin	30.05	36	E	1	o	30.11	-.01	36	o	S	2	o	+	39	36							
Frankfurt	30.00	47	-	o	c	30.03	+.03	45	+4	-	o	r	+	52	37							
Munich	30.08	42	SW	3	o	30.14	+.01	42	+1	S	1	r	+	46	39							
C. Gris Nez	29.74	51	SE	5	r	29.83	+.02	54	+9	S	5	b	5	54	45							
La Hève	29.78	54	SW	3	o	29.91	+	50	+4	S	3	bc	2	55	46							
Brest (St. Mathieu)	29.74	51	SSW	6	m	29.78	+.00	57	+1	SSW	6	o	5	59	55							
Lorient (Bec Melon)	29.79	59	SW	4	o	29.83	+	57	o	SSW	4	bc	5	59	46							
Rochefort (Ile d'Aix)	29.97	57	SW	3	b	29.98	+	51	-8	SSE	2	b	+	61	48							
Biarritz	29.95	62	E	1	b	29.93	+	61	+5	SE	2	b	3	70	54							
Paris	29.86	55	SW	2	o	30.00	+.02	51	+4	SW	3	b	+	57	47							
Belfort	30.01	48	-	o	r	30.16	+	51	+10	W	2	o	+	51	41							
Lyons	30.09	54	SSE	1	o	30.13	+	45	-3	W	1	b	+	54	43							
Nice	29.92	64	-	o	o	30.10	+.05	52	-4	E	2	b	2	64	48							
Perpignan	30.06	54	E	1	b	30.07	+.03	50	+2	-	o	+	+	68	44							
Sanguinaire																						
Corunna (8 a.m.)	29.87	65	SSW	3	bc	29.90	-.00	57	-1	SSE	1	bc	3	66	54							
Lisbon (9 a.m.)	30.00	59	WNW	3	b	30.04	+.03	54	+1	N	1	b	5	64	53							
Gibraltar	29.99	62	E	2	c	30.01	+	63	+2	E	2	c	1	75	56							
Azores (P. Delgada)	29.67	68	WSW	5	c	29.63	+.02	59	-7	N	3	bc	2	68	59							
Azores (Horta)	29.67	60	-	o	o	29.64	-.00	59	-4	W	3	c	2	70	57							
Madeira (Funchal)	30.00	65	S	2	b	29.99	+.02	66	+	SSW	2	b	2	68	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. 26th OCT^r



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.

South Coast hoisted in Districts 0, 1, 2, 6, 7, 8, 9, 10 and 11 yesterday, and in 3 and 5 this morning.

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

10 {
a
b

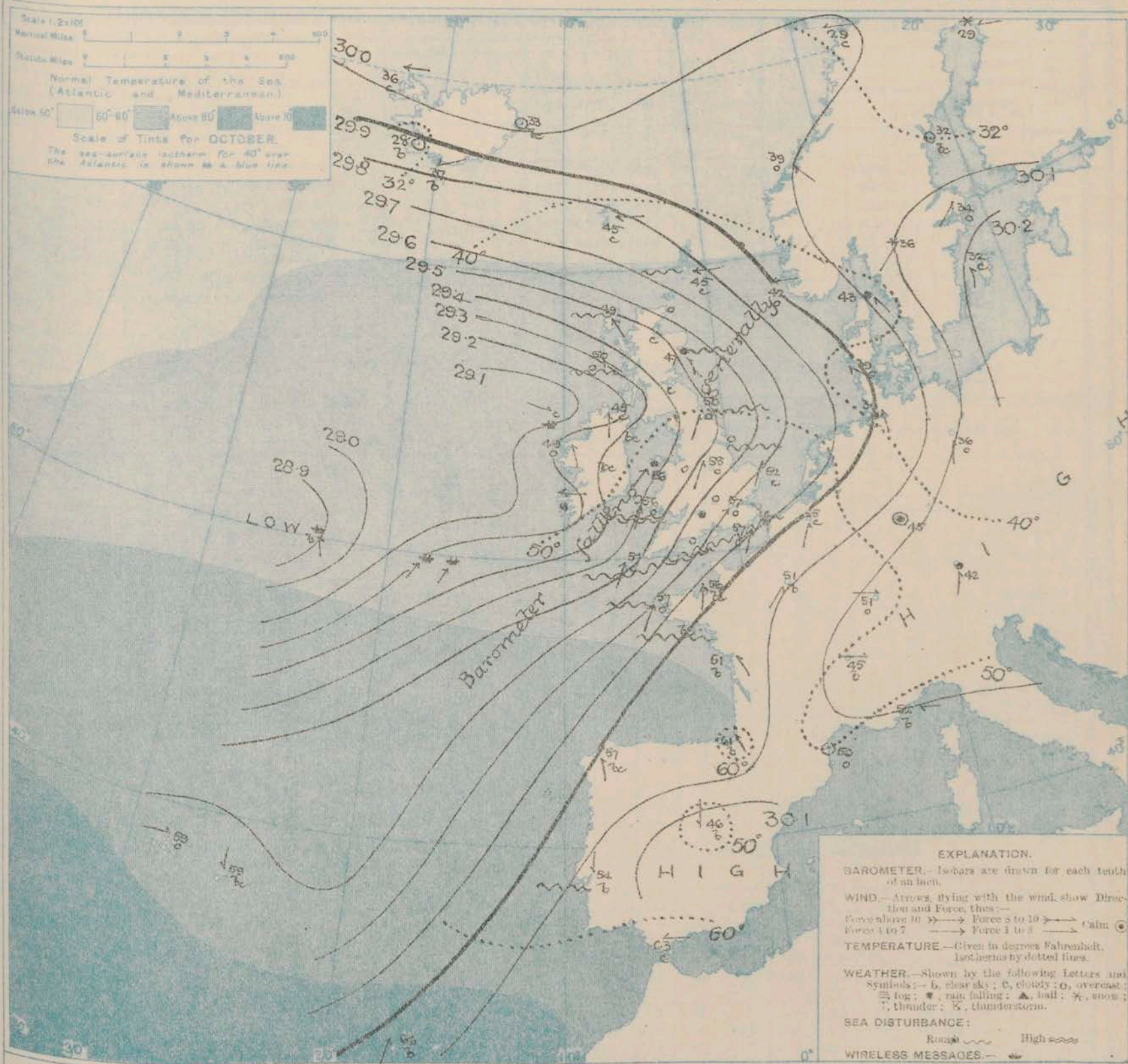
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None Issued.

None Issued.

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 27TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is above 30.2 in. over the upper portion of the Baltic and relatively high in Southern Europe and also in Iceland. Off the west of Ireland it is below 29.1 in., and, according to a wireless report, below 28.9 in. in lat. 50° N. long. 25° W. The gradient is rather steep over the greater part of these Islands.

The wind is fresh to high from South or South-West over the southern and south-western districts of this country, with a gale at Portland Bill, and has a similar force from the South-Eastward, with a gale at Wick, in Scotland. In the south-west of

Ireland a fresh breeze from East prevails, and wireless reports show that far to the westward there is a strong breeze from South-West. Temperature has risen very decidedly in most parts of England, where the readings are 55° or above at nearly every station. In most parts of Scotland and Ireland they are below 50°; at Birn Castle the figure is only 40°. Frost prevails over the north of Scandinavia. In various parts of France the weather is fine and bright, but in nearly all other regions there is much cloud, with rain at some of our own stations, and also in South Germany, and snow at Karlstad and Haparanda.

DAILY WEATHER REPORT.

27th October,

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 6pm	49	22	Minneapolis	H	29.21	+12	SSW	4-5	b	26th 7am	49	28	Oceanic	O	29.08	-05	W	1-3	c
	56	12	Victorian	O	29.17	-16	ESE	2-9	r		56	19	Lake Champlain	O	29.25	-05	ESE	1-3	c
	55	11	Canada	H	29.14	-08	E	6-7	m		50	18	Merion	O	29.05	-09	NNW	4-5	c
	55	10	Lake Manitoba	H	29.12	-07	ESE	8-9	o		48	26	Vaderland	H	29.20	-09	SW	4-5	b
	49	22	Merion	O	29.13	+08	SSW	4-5	c		48	26	Minneapolis	H	29.17	-08	WSW	4-5	r
	50	21	Celtic	O	28.97	-04	WSW	1-3	bc		56	15	Canada	H	29.30	+01	ESE	6-7	c
	52	17	Montfort	O	29.11	-04	WSW	8-9	bc		55	14	Lake Manitoba	H	29.26	00	ESE	4-5	c
	48	22	Vaderland	H	29.17	-03	SW	4-5	bc		54	17	Caledonia	H	29.12	-05	SE	1-3	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 ...	0.18	50	40				Margate ...	0.10	52	40	m	r	0.0
Stonehaven ...							Deal ...	0.14	52	35	xm.c.	og. r.d.	0.0
St. Andrews ...							Littlestone ...						0.0
Carnoustie ...							Folkestone ...	0.13	53	42	rm. bc	r. o	0.0
England, N.E.							Hastings ...	0.22	55	43	b. or	or	0.0
Harrogate ...	0.27	44	30	m.f.m.	m.r	0.0	Bexhill-on-Sea ...	0.16	53	43	e. d	d	0.0
Scarborough ...	*						Eastbourne ...	0.16	53	39	org	omdg	0.0
England, N.W.							Seaford ...	0.18	56	39	r	or o	0.0
Blackpool ...							Brighton ...	0.30	56	37	or	r	0.0
Southport ...	0.43	45	32	o	o.r	0.0	Worthing ...	0.38	56	36	o	*	0.0
Buxton ...							Littlehampton ...	*	*	*	*	*	0.0
Douglas ...							Southsea ...						0.0
Wales.							Bournemouth ...	0.25	57	37	r. o	o.r	0.0
Rhyl ...	0.50	52	35	o	o	0.0	Weymouth ...	0.29	57	40	or	d. o	0.0
Colwyn Bay ...	0.72						Teignmouth ...	0.51	58	39	f. or	or	0.0
Llandudno ...							Torquay ...						0.0
Bettws y-Coed ...				omr	omr	0.0	Paignton ...	0.32	59	37	or f	or	0.0
Aberystwyth ...	0.65	57	40			0.0	Weston-super-Mare ...						0.0
England, E.							Gibraltar ...	0.70	60	44	or	or	0.0
Walton-on-the-Naze ...	0.15	51	33	m	r	0.3							
Lowestoft ...													
Felixstowe ...	0.08	52	31	bc f	m. or	0.9							
Southend-on-Sea ...	0.22	51	36	f.m	r	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.) ...	97	83	58	39	39	0.33	or	or	o	0.0	Dublin to 4 p.m.	0.42	50	35	32	bc f. c	org	org	0.0
City (Bunhill Row) ...										0.0	Plymouth to 9 p.m.	0.45	58	41	36	org	org	or	0.0
Westminster (St. James's Pl.)	95	87	59	41	38	0.34	or	or	or. e	0.0	Darwen "	1.02	46	37	29	bc f	org	or	0.0
Camden Sq. (Brit. Rainfall)	96	90	58	39	42	0.46	of. or	or	or. o	0.0	Manchester "	0.76	53	32	*	f. c	o	or	0.0
Hampstead (Reservoirs) ...	*	98	56	54	47	0.44	omr	or	od	0.0	Birmingham "	0.60	55	33	21	f. o	or	r	
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...			52	37	28	0.32	of. or	omr	odm. o	0.0									
" (Roof of M.O.)	96	86	52	39	*	*													

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

	27th 28 October, 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.	
Yarmouth ...	6.21	11.37	4.33	
	6.23	11.37	4.31	
Greenwich ...	6.46	11.44	4.42	
	6.48	11.44	4.40	
Wick ...	7.17	11.56	4.35	
	7.20	11.56	4.32	
Valencia ...	7.28	12.25	5.22	
	7.30	12.25	5.20	

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 55° over a large portion of the Kingdom, and touched 60° at Ilfracombe and Bath. Rain fell very generally; about 0.5 in. at several stations, an inch at some places in the north of England, and 1.3 in. at Holyhead. Heavy rain also occurred in some French and German localities. In most parts of the United Kingdom there was no bright sunshine, but at St. Yarmouth the record was 1.3 hours, at Bournemouth 2.7 hours, and at St. Helier 5.3 hours. According to wireless reports ships experienced strong winds and gales from W. and S.W. as far as the 25th meridian along the southern route, and winds of similar strength from between E. and S. along the northern route.

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

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BRITISH ISLANDS.

ICELAND & FAEROE.

SCANDINAVIA.

GERMANY, &c.

FRANCE

SPAIN, PORTUGAL, &c.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

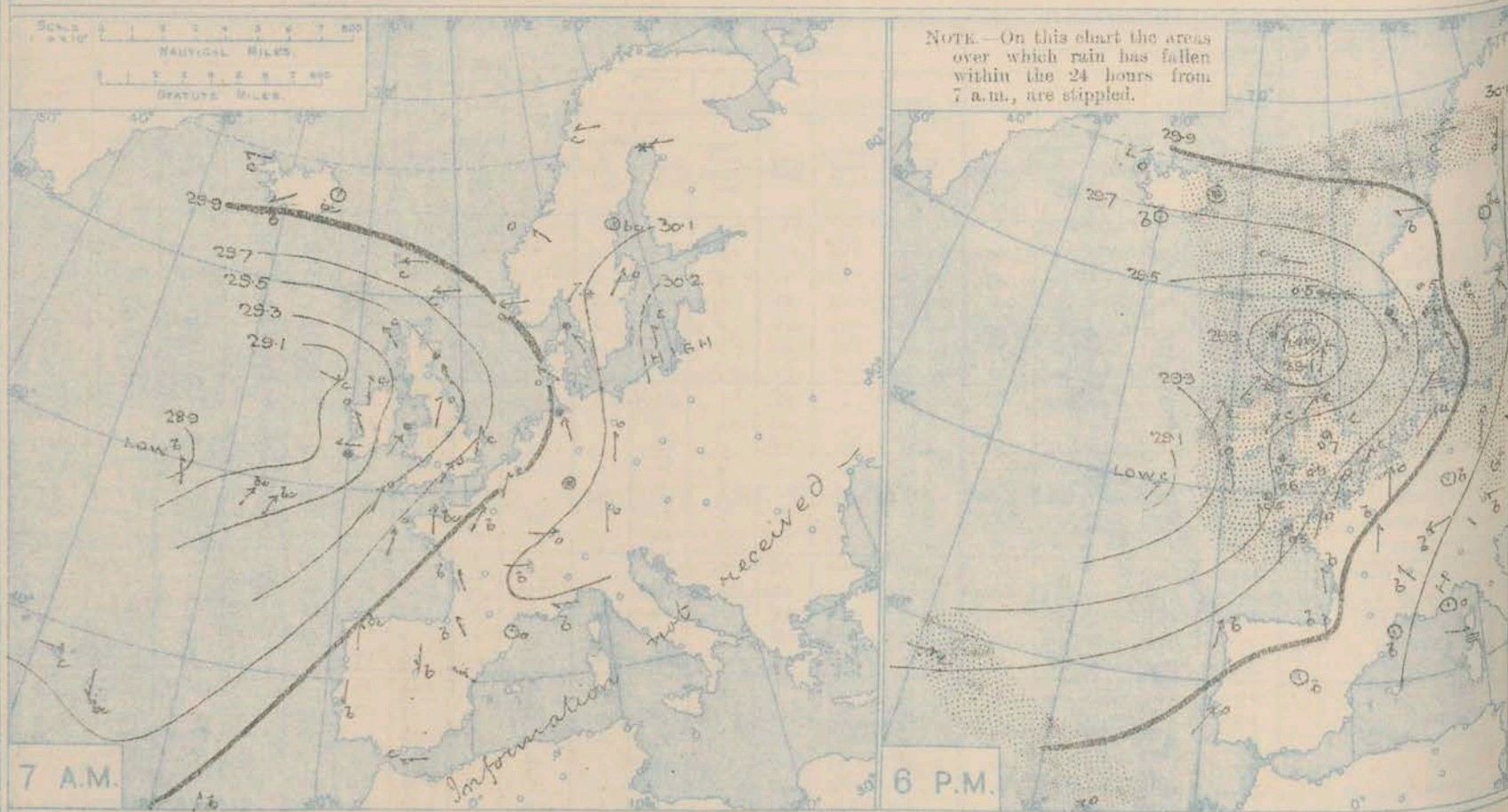
Monday
28th October, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.
	BAROM.	TEMP.	WIND.	Force	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	WIND.	Force	Weather.	Sea (0 to 9).	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.		
	In.	"	Dir.	(0 to 12).		In.	In.	"	"	Dir.	(0 to 12).		(0 to 9).	In.	"	"	"	"	"	Hours.	
Lerwick	29.40	45	E	9	r	29.42	+0.3	48	+3	SW	4	r	6	0.50	49	43	eq	oq	cm	*	
Stornoway	29.18	48	NE	4	op	29.26	-0.2	40	-9	W	1	b	1	0.22	50	40	or	op	bc. b	0.0	
Castlebay (Barra Isd.)	29.28	50	WNW	3	o	29.23	-0.3	50	0	SE	3	o	4	0.12	51	47	op. o	op. o	o. b. po	0.0	
Malin Head	29.24	47	SW	3	bom	29.21	-0.2	45	0	SW	2	bc	2	0.34	51	43	om	om	bc	*	
Blacksod Point	29.32	52	SSW	4	c	29.16	-0.3	52	+3	SSW	4	o	3	0.25	53	45	ogpm	cm	opm	*	
Valencia	29.35	52	SSE	4	o	29.12	-1.0	50	+1	SSE	4	op	4	0.27	54	46	qpc	c	cp	1.0	
Roche's Point	29.45	53	SW	4	c	29.25	*	53	-1	SSW	5	o	5	0.03	56	50	o. bc	bc. c	cp. sm	*	
Birr Castle	29.43	49	S	2	bc	29.24	*	44	+4	S	1	bc	*	0.02	54	38	eq	bc	cp. bc	2.3	
Donaghadee	29.44	45	SSW	2	bc	29.31	-0.1	46	0	SSW	1	bc	1	Trace	57	44	bcap	bc	c. bc	*	
Liverpool Obsy.	29.59	49	SSW	3	o	29.39	+0.1	46	-9	S	2	b	1	0.25	60	46	bc	op	r. bc	2.2	
Holyhead	29.54	53	SW	6	cmq	29.33	-0.0	50	-6	S	3	c	2	0.27	57	44	cm	o. cm	r. cm	*	
Pembroke (St. Ann's Hd.)	29.54	54	S	3	r	29.37	-0.1	53	-3	SW	3	cgp	5	0.65	57	51	ogpm	ogpm	ogm	0.0	
Newquay	29.54	56	SE	4	r	29.43	-0.0	54	-3	SW	4	o	3	0.61	58	53	o	o. of	or. of	0.0	
Scilly (St. Mary's)	29.49	55	SSE	2	rf	29.40	-0.0	55	-2	SW	4	cqpm	4	0.47	64	53	fr	mr	cqpm	0.0	
Jersey (St. Aubin)	29.76	57	SSW	3	ogm	29.62	*	57	+1	SW	4	ogm	4	0.11	61	55	ogm	ogm	c. ogp	2.1	
Portland Bill	29.69	57	SSW	6	r	29.49	-0.1	57	+1	SW	7	r	6	0.39	58	55	o	or	or. sm	*	
Dungeness	29.76	57	SW	4	c	29.57	-0.2	58	+1	S	6	r	6	Trace	60	56	c. bc	c	c. or	*	
Dover	29.80	57	SSW	4	bc	29.61	*	55	-1	SSW	6	o	6	0.04	58	54	c. bc	bc	bc. or	1.8	
Wick	29.04	51	SE	4	c	29.21	-0.2	42	-5	E	2	b	3	0.20	51	41	ogpm	om. c	c. d. b	*	
Nairn	29.05	48	-	0	r	29.25	*	40	-7	W	1	bc	1	0.15	53	39	p. c	u. r	q. c. bc	0.0	
Aberdeen	29.14	52	S	6	c	29.30	-0.1	40	-7	SW	2	b	4	0.05	54	40	md. f	om. bcq	eq. b	0.0	
Leith	29.20	53	SE	6	b	29.33	-0.2	47	-1	NNW	1	of	*	0.01	59	43	cp	bc. bq	b. bcq	*	
North Shields	29.47	53	SW	4	c	29.35	-0.3	47	-3	-	0	r	2	0.15	59	45	-	-	c. r	*	
Spurn Head	29.58	55	S	5	c	29.37	-0.1	54	-1	SSW	5	rq	5	0.51	57	51	aq	cp	cp. atq	*	
Yarmouth	29.68	53	SSW	3	c	29.49	-0.3	55	+3	SSW	5	c	4	0.04	60	52	c. o	a. c	cp	0.0	
Clacton-on-Sea	29.74	54	S	3	c	29.50	-0.3	54	+1	S	3	o	2	0.03	56	53	og	og	ogp	0.0	
Nottingham	29.62	55	W	2	o	29.41	*	54	-4	WSW	4	opm	*	0.72	61	52	o. cp	op	or	0.1	
Bath	29.66	57	S	3	r	29.47	*	56	-1	SSW	3	o	*	0.79	59	55	-	-	-	0.0	
Oxford	29.64	56	SSW	3	o	29.47	*	56	0	SSW	3	o	*	0.38	57	54	md. r. q	md. r. q	md. r. q	*	
London (Kew Obsy.)	29.72	57	SSW	4	o	29.52	-0.2	56	-1	SSW	4	og	*	0.18	58	53	om	o	or. q	0.0	
GALES.																					
Duration and Extreme Force on British Coasts.																					
Lerwick 4 p.m. to 11 p.m. Extreme E.N.E. 10																					
Holyhead 10 a.m. to 2 p.m. Extreme S.W. 8																					
Portland Bill 8 p.m. to 3 a.m. Extreme S.W. 9																					
Wick 7 a.m. to 5 p.m. Extreme S.E. 8.																					
Aberdeen Gust 49 mph. at 5 p.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. 27th OCT^r



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression to the westward of Ireland is likely to move in a northerly or north-easterly direction, and will be followed shortly

by other disturbances advancing from the Atlantic. Mild, unsettled weather is therefore, likely to continue, on our western and southern coasts the wind will blow with considerable strength.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 {
a
b
1 {

South, Easterly to Southerly or South Easterly winds, freshening, fair and cold at first, some rain later, and becoming temporarily milder.

2 {
a
b

Freshening South Westerly

3 {

winds; mild, unsettled,

4 {
a
b

occasional rain.

5 {

Southerly and South Westerly winds, strong on coast; mild, unsettled, occasional rain.

FORECAST DISTRICTS.



STORM WARNINGS.

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

signals hoisted yesterday.

signals hoisted this morning.

South Coast.

North Coast.

South Coast.

North Coast.

SOUTH COAST HOISTED

Today at 8.15 am Dist. 6-10

Yesterday morning Dist. 2, 3, 4, 5

6 {
a
b

Southerly and South

7 {
a
b

Westerly winds, strong in

8 {
a
b

places; mild, unsettled,

9 {
a
b

occasional rain.

10 {
a
b

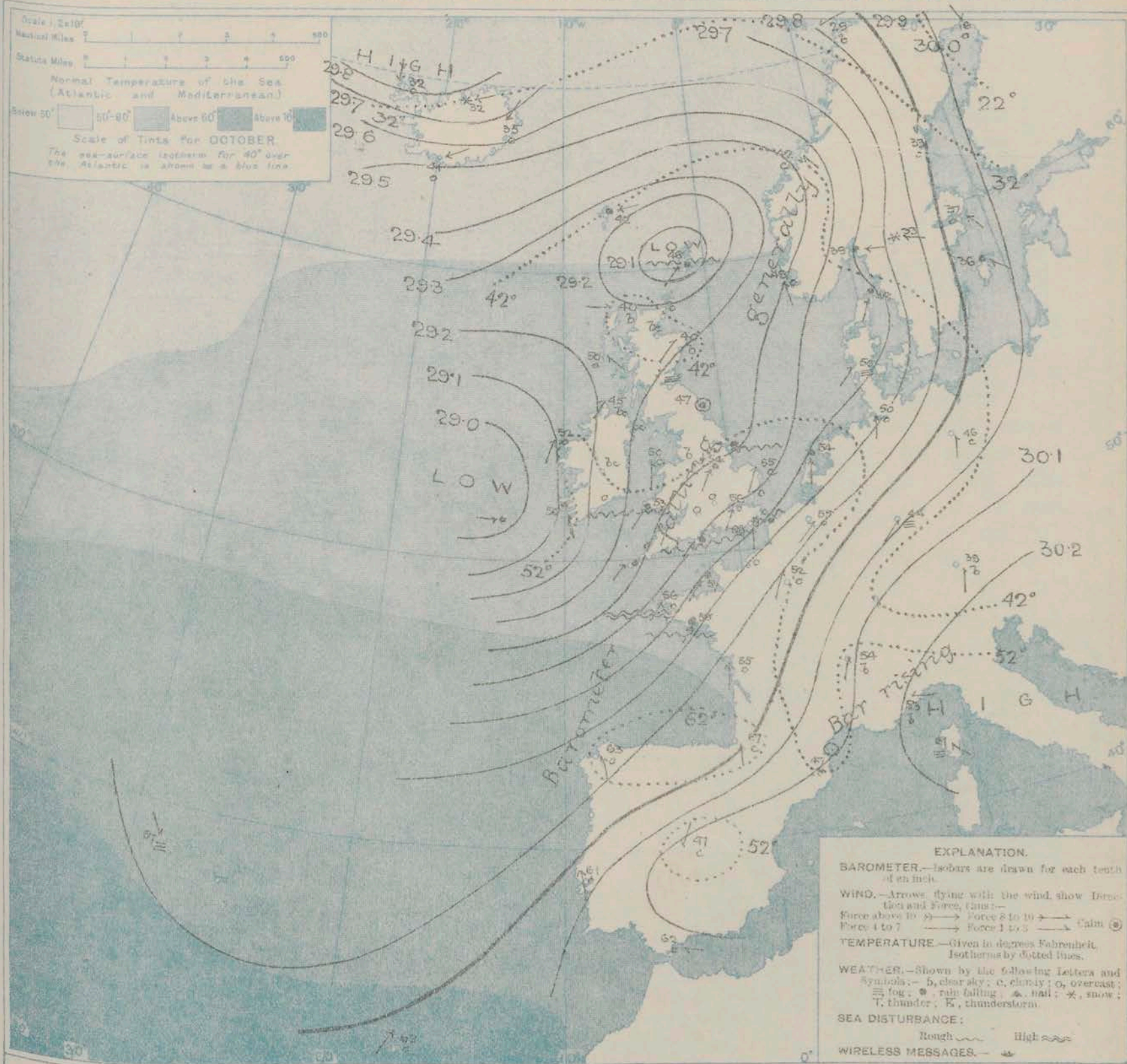
11 WESTERN CHANNEL AND BAY.

Strong South Westerly winds and a rough sea; mild, squally occasional rain.

THE FURTHER OUTLOOK. (All Districts.)

Mild, unsettled weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. MONDAY, 28th OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A depression which moved northwards yesterday along our extreme western coast now lies between Shetland and the Faeroe. Another disturbance is indicated by wireless reports with its centre about 250 miles to the westward of Ireland. Pressure is highest over Switzerland and the south-east of France.

S. or S.W. winds prevail over Ireland, England and the western portions of the Continent, and blow strongly in the Channel and Bay. In the north of Scotland the wind is W., but in Scandinavia it is S.E. or E., and in Iceland it is S.W. Temperatures have

fallen in Scotland, but has changed rather irregularly elsewhere. Over the United Kingdom the morning readings range from a little above 55° in the south of England to between 40° and 42° in the north of Scotland. In the north of Spain and the southwest of France the thermometer is above 60°. The weather is fine in the north of Scotland, as well as in the southern parts of France and Germany. Elsewhere it is cloudy or overcast, with rain in many places, and snow at Karolstad, as well as at Akureyri. The sea is rough in the Channel, and rather rough on some of the more exposed parts of our west, north and east coasts.

DAILY WEATHER REPORT.

Monday, 28th October, 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 7 a.m.	51	14	Laconia	O	28.99	-0.09	W	0-7	r	27th 7 a.m.	50	24	Mauretania	H	28.86	-0.10	SSE	1-3	b
27th 6 p.m.	56	10	Pretorian	H	29.18	+0.02	SSW	4-5	c	"	55	11	Cameronia	O	29.10	-0.05	WNW	1-3	c
"	49	14	Vaderland	H	29.31	-0.01	SSW	4-5	o	"	49	18	Minneapolis	H	29.23	+0.04	SW	6-7	bc
"	49	13	Minneapolis	H	29.28	0.00	SSW	6-7	b	"	49	17	Vaderland	H	29.28	+0.02	SW	6-7	bc
"	50	16	Mauretania	H	29.06	+0.01	SW	4-5	c	"	"	"	"	"	"	"	"	"	"
"	55	16	Cameronia	O	28.90	-0.07	SW	2-3	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, N.E.	In.					Hr.	Ramsgate ...	0.26	57	47	*	*	0.2
Stonehaven ...	0.09	56	44			0.0	Margate ...	0.14	59	49	r.c	bc.c	2.7
St. Andrews ...							Deal ...	0.05	61	55	r.c	*	1.8
Carnoustie ...							Littlestone ...						1.8
Harrogate ...	0.98	58	44	o	sp.bc.b	0.0	Folkestone ...	0.13	58	51	r.bc.o	bc.c	1.9
Scarborough ...		60	46	o.c	o.c	0.0	Hastings ...	0.04	59	54	sp.bc.o	bc.c	1.8
Blackpool ...	0.61	59	49	or	c	0.3	Bexhill-on-Sea ...	0.04	59	43	c	bc.c	1.8
Southport ...	0.98	60	44	om.bc	bc	1.2	Eastbourne ...	0.12	60	56	sp.bc	bc.c	1.9
Buxton 9 p.m.	1.22	56	43	bc.r	c.r.bc	0.2	Seaford ...		58	50	r.o.bc	c	0.8
Douglas ...							Brighton ...	0.03	59	51	or.o.c	c.o.c.o	0.8
Rhyl ...	0.16	61	41			3.2	Worthing ...	0.05	59	55	c	c	0.7
Colwyn Bay ...	0.21	61	48	bc.p.b	bc	2.4	Littlehampton ...	*	*	*	*	*	0.8
Llandudno ...	0.40	60	53	b	b	3.1	Southsea ...	0.02	60	50	o.c.bc	o.c	0.0
Bettws y-Coed ...							Bournemouth ...	0.40	58	52	r.o	r.o	0.0
Aberystwyth ...	0.19	59	46	or	o	0.0	Weymouth ...	0.10	58	55	or	d.o	0.0
Walton-on-the-Naze ...	0.06	55	44			0.0	Teignmouth ...	0.32	59	56	or	r.o	0.0
Lowestoft ...	0.24	60	52	o.c	o	0.0	Torquay ...	0.30	58	52	d.o	r	0.0
Felixstowe ...	0.08	57	43	m.o	m.o	0.0	Paignton ...	0.42	58	50	or	r	0.0
Southend-on-Sea ...	0.06	58	43	gc	gc.g	0.5	Weston-super-Mare ...	0.40	59	42	bc.d	r	0.0
							St. Franciscombe ...	0.21	60	51	or	or	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
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen. Max. Min.	Min. on Grass.		Fore- noon.	After- noon.	Night.				In Screen. Max. Min.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
Greenwich (Royal Obs.) ...	82	96	60	54	50	0.11	o.c	o.c	o.p	Dublin to 3 p.m.	0.01	57	48	44	sp.b	o.b.g	c
City (Bunhill Row) ...									0.1	Plymouth to 9 p.m.							0.8
Westminster (St. James's Pk.)	85	94	60	55	50	0.14	bc	m.r	r	Darwen							0.0
Camden Sq. (Brit. Rainfall)		99	60	54	51	0.17	o	o	or	Manchester	0.15	62	51	50	or	bc	or
Hampstead (Reservoir) ...		94	57	53	47	0.19	o	or	or	Birmingham	0.09	57	52	50	o	or	r
24 HOURS ENDED 6 P.M. YESTERDAY.																	
South Kensington ...			60	52	51	0.01	o	or.o	o								
" (Roof of M.O.)		95	59	52					0.1								

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

28th 29th October, 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.43	11.37	4.31
	6.44	11.37	4.30
Greenwich ...	6.48	11.44	4.40
	6.49	11.44	4.39
Wick ...	7.20	11.56	4.32
	7.22	11.56	4.30
Valencia ...	7.30	12.25	5.20
	7.31	12.25	5.19

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° or a trifle above it in many parts of England and Wales. At a large number of stations there was entire absence of bright sunshine. Rain fell generally, heavily in places, and gales were experienced on several parts of our coasts, from the S.W. in the west and south, but from S.E. or E. in the north of Scotland. Wireless reports show that as far west as the 24th meridian ships experienced moderate to strong winds from the S.W. with 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. hoar frost; z. dust-haze, or smoke.

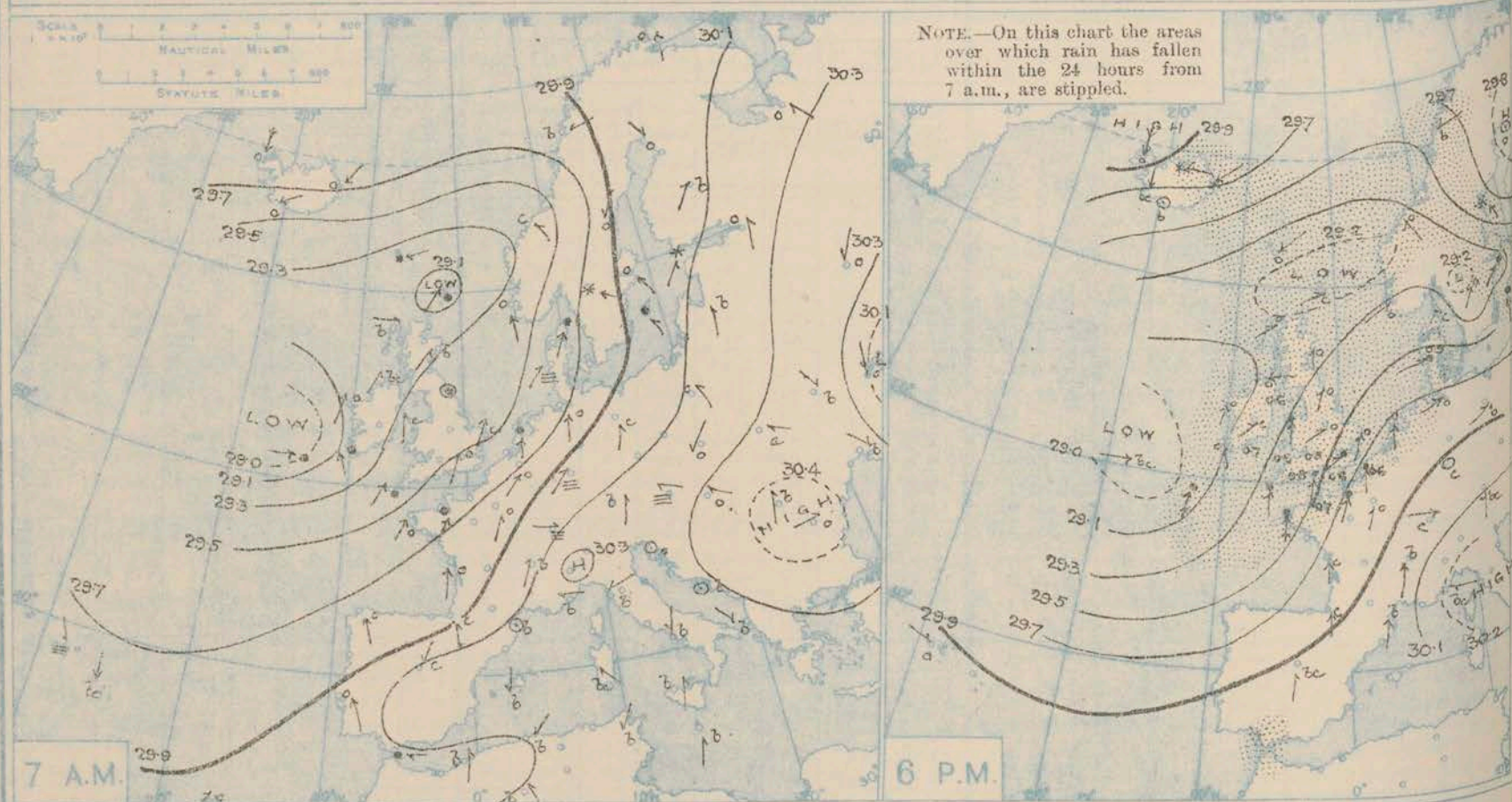
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
29th October, 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.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	After'n 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.					
BRITISH ISLANDS.																								
Lerwick	29.19	46	WSW	2	c	29.19	-0.2	47	-1	NNE	2	b	2	0.02	48	42	c	cp	bc					
Stornoway	29.21	49	SW	1	o	29.13	-0.3	46	+6	NE	3	o	3	0.09	51	39	c. op.	c. op.	c. op.	0.7				
Castlebay (Barra Isd.)	29.11	48	E	3	op	29.03	-0.4	50	o	E	3	op	4	0.04	51	47	op.	c. op.	op	0.6				
Malin Head	29.07	49	E	6	og	28.91	+0.1	46	+1	S	4	ogm	3	0.12	50	43	cq	cq	omr					
Blacksod Point	29.09	51	SSW	5	o	28.97	+0.7	50	-2	W	4	o	3	0.22	52	46	omg	omg	omg					
Valencia	29.11	51	SSE	4	o	29.17	+0.9	49	-1	SW	3	bc	4	0.14	55	43	bc	bc	cp	3.6				
Roches Point	29.21	54	SSW	6	c	29.23	*	50	-3	SSW	3	b	5	0.70	55	47	thq.	thq.	op. c. b.					
Birr Castle	29.19	49	SSW	1	c	29.09	*	46	+2	SSW	1	c	4	0.25	55	43	thq.	thq.	c. op.	2.2				
Donaghadee	29.22	51	S	3	bcp.	29.05	+0.1	47	+1	SSW	3	o	2	0.64	53	46	cp	bcp.	or. op.					
Liverpool Obsy.	29.37	52	SSW	4	o	29.17	0.0	48	+2	SSW	3	o	4	0.22	58	46	bc	bcp	or	3.6				
Holyhead	29.32	54	S	5	cmp	29.11	+0.3	50	o	WSW	5	o	4	0.39	56	48	cpm	acpm	r. cm					
Pembroke (St. Ann's Hd.)	29.34	53	S	5	r	29.26	+1.0	53	o	WSW	7	cgq	7	0.55	57	50	cgq	cgq	cgq	1.3				
Newquay	29.36	53	SE	4	od	29.39	+1.0	53	-1	SW	5	bc	4	0.23	57	51	cp.	cp.	cp.	0.5				
Scilly (St. Mary's)	29.31	53	S	5	omr	29.38	+0.6	52	-3	WSW	6	cgq	6	0.23	57	51	om	omr	omr	1.3				
Jersey (St. Aubin)	29.57	56	SSE	4	omr	29.59	*	55	-2	SW	6	bm	5	0.71	59	54	omr.	omr	omr	0.0				
Portland Bill	29.50	56	S	5	r	29.40	+0.5	55	-2	WSW	8	c	7	0.75	58	54	or	or	or.					
Dungeness	29.59	56	SSW	4	or	29.43	+0.1	56	-2	SW	7	orgu	6	0.58	58	54	or.	or	or.					
Dover	29.63	54	SW	4	o	29.52	*	54	-1	SW	6	r	6	0.43	57	52	opq.	opq.	opq.	0.0				
Wick	29.23	49	SSW	3	c	29.11	-0.4	44	+2	SSW	1	cm	2	Trace	50	42	b. bc	bc. cm	cm					
Nairn	29.22	46	-	0	c	29.08	*	42	+2	-	0	m	1	0.05	52	38	b	cp.	m	4.7				
Aberdeen	29.29	50	S	3	o	29.10	-0.6	46	+6	-	0	o	2	0.01	53	40	b. bc	bc. o	opm	3.6				
Leith	29.25	50	SE	1	c	29.06	-0.5	47	o	NE	1	r	*	0.32	54	45	o.	cp	c. bc					
North Shields	29.34	52	SSW	3	o	29.08	-0.8	50	+3	SSE	3	r	3	0.13	56	46	-	-	o.	1.7				
Spurn Head	29.45	54	S	5	c	29.20	0.0	51	-3	SW	6	rgu	5	0.22	56	49	cap	cq	og. r.					
Yarmouth	29.56	57	SSW	3	o	29.35	-0.4	55	o	SSW	5	bc	4	0.28	59	52	op	o.	or. bc	0.0				
Clacton-on-Sea	29.59	54	SSW	4	o	29.38	0.0	53	-1	SSW	4	bc	4	0.26	57	52	ogp	og	org. bc	0.0				
Nottingham	29.46	55	SW	3	o	29.24	*	52	-2	SW	6	cp	*	0.13	59	51	cp	o.	or	0.7				
Bath	29.49	55	SW	1	r	29.40	*	53	-3	WSW	6	b	*	0.50	59	52	bc.	o.	or.	0.8				
Oxford	29.47	52	SSW	3	r	29.41	*	53	-3	SW	7	bcq.	*	0.28	59	52	c. o	o.	or. bcq.	*				
London (Kew Obsy.)	29.57	55	SW	3	or	29.40	+0.3	54	-2	SW	5	bc	*	0.31	59	53	ogrd.	o.	or. bcq.	0.0				
ICELAND & FAEROE.																								
Isafjord	29.97	33	M	9	o	30.05	+0.1	28	-4	N	7	3	*	*	*	*	*	*	*					
Reykjavik	29.65	39	M	4	bc.	29.79	+0.3	34	-6	N	9	b	*	*	*	*	*	*						
Vestmanna	29.57	40	-	0	b.	29.71	+0.7	33	-8	-	0	b	2	*	*	*	*	*						
Seydisfjord	29.71	35	NE	4	B	29.82	+0.3	34	-1	NE	4	o	*	*	*	*	*	*						
Thorshavn	29.27	43	NE	4	o	29.30	0.0	41	-1	NE	4	r	*	*	*	*	*	*						
SCANDINAVIA.																								
Haparanda	29.88	25	-	0	o	29.62	-0.5	23	+7	E	2	o	*	25	16									
Hernösand	29.68	32	SE	6	S	29.47	+0.4	30	-3	NNE	2	bc	*	0.67	39	28								
Stockholm	29.25	47	SW	2	r	29.51	+1.3	47	+10	WNW	4	o	*	0.57	48	34								
Wisby	29.43	48	SSE	6	r	29.58	+1.0	44	+8	NW	6	b	*	0.28	50	30								
Karlstad	29.17	48	SSW	6	o	29.54	+0.2	32	-1	-	0	bc	*	0.91	48	30								
Färder (X'ania Fjord)	29.32	36	NNW	5	b	29.48	0.0	40	+2	-	0	o	2	0.63	40	36								
Bodö	29.52	31	ENE	4	b	29.47	+0.1	33	+4	ENE	1	o	1	-	33	28								
Christiansund	29.22	44	SE	3	o	29.26	0.0	42	o	SE	1	o	2	0.16	46	41								
Skudesnaes	29.36	47	SW	4	o	29.30	-0.6	48	o	SE	6	o	4	0.12	48	43								
The Scaw (Skagen)	29.42	46	NW	3	c	29.49	+0.2	48	o	SSE	3	o	1	0.20	52	43								
Blaavands Huk	29.53	52	WSW	3	r	29.41	-1.0	50	o	SSW	4	r	3	0.47	52	48								
GERMANY, &c.																								
Cuxhaven	29.64	55	SW	5	o	29.58	-0.4	53	+3	SSW	5	r	*	0.28	59	50								
The Helder	29.65	54	SSW	6	o	29.42	-0.6	55	+1	S	8	r	5	0.35	55	54								
Brussels	29.75	59	SSW	4	r	29.59	-0.4	58	+3	SW	6	r	*	0.44	62	55								
Berlin	29.83	53	SW	1	b	29.81	-0.1	57	+9	S	2	c	*	-	61	46								
Frankfurt	29.93	53	-	0	c	29.86	-0.2	46	+2	SW	1	f	*	-	61	44								
Munich	30.08	48	S	2	bc	30.04	-0.2	43	+4	S	4	b	*	-	57	37								
FRANCE.																								
C. Gris Nez	29.65	55	S	6	r	29.49	+0.1	55	-2	SSW	7	r	6	0.55	57	55								
La Hève	29.64	57	SSW	6	r	29.61	*	54	o	SW	6	o	6	0.35	59	50								
Brest (St. Mathieu)	29.41	55	S	9	r	29.61	+0.7	56	o	SW	6	c	6	0.35	59	54								
Lorient (Bec Melen)	29.55	57	SE	5	r	29.65	*	55	-3	SW	5	o	5	0.59	61	54								
Rochefort (Ile d' Aix)	29.78	60	S	4	c	29.83	*	58	+3	SSW	3	o	*	-	66	55								
Biarritz	29.80	73	S	4	c	29.92	*	65	-2	SW	4	r	2	-	77	63								
SPAIN & PORTUGAL.																								
Corunna (S. a.m.)	29.93	62	SSW	5	n	29.88	+0.2	60	-1	SSW	4	o	7	1.50	66	59								
Lisbon (S. a.m.)	30.05	63	E	2	o	30.01	*	63	+1	E	2	o	1	0.01	65	62								
Gibraltar	29.93	58	WNW	3	o	29.97	+0.1	56	-1	NW	3	b	1	-	66	55								
Azores (P. Delgada)	29.89	68	SW	3	r	29.86	0.0	67	-2	SW	1	o	2	0.16	70	57								

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



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off our northwest coasts is likely to be joined shortly by other disturbances advancing from the Atlantic, and the weather will therefore remain

in an unsettled state generally. On our southern coasts the S.W. wind will continue to blow strongly or with the force of a gale.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

- 0 { a } S.W. winds, light or moderate;
b } cool, changeable, some showers.
- 1 { Variable or light S.E. winds; cool
and unsettled, occasional rain.
- 2 { a } S. and S.W. winds, fresh;
b } changeable, some showers, fine intervals; rather cooler.
- 3 { S.W. winds, strong and gusty
- 4 { a } a gale in places; squally, some
b } showers, fine intervals; normal
- 5 } 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 Cone.	South Cone.
North Cone.	North Cone.

SOUTH CONE hoisted yesterday at 8.15 a.m. in Districts 6-10, and at 7.10 p.m. in Districts 2, 3 and 5.

TO NOON WEDNESDAY.

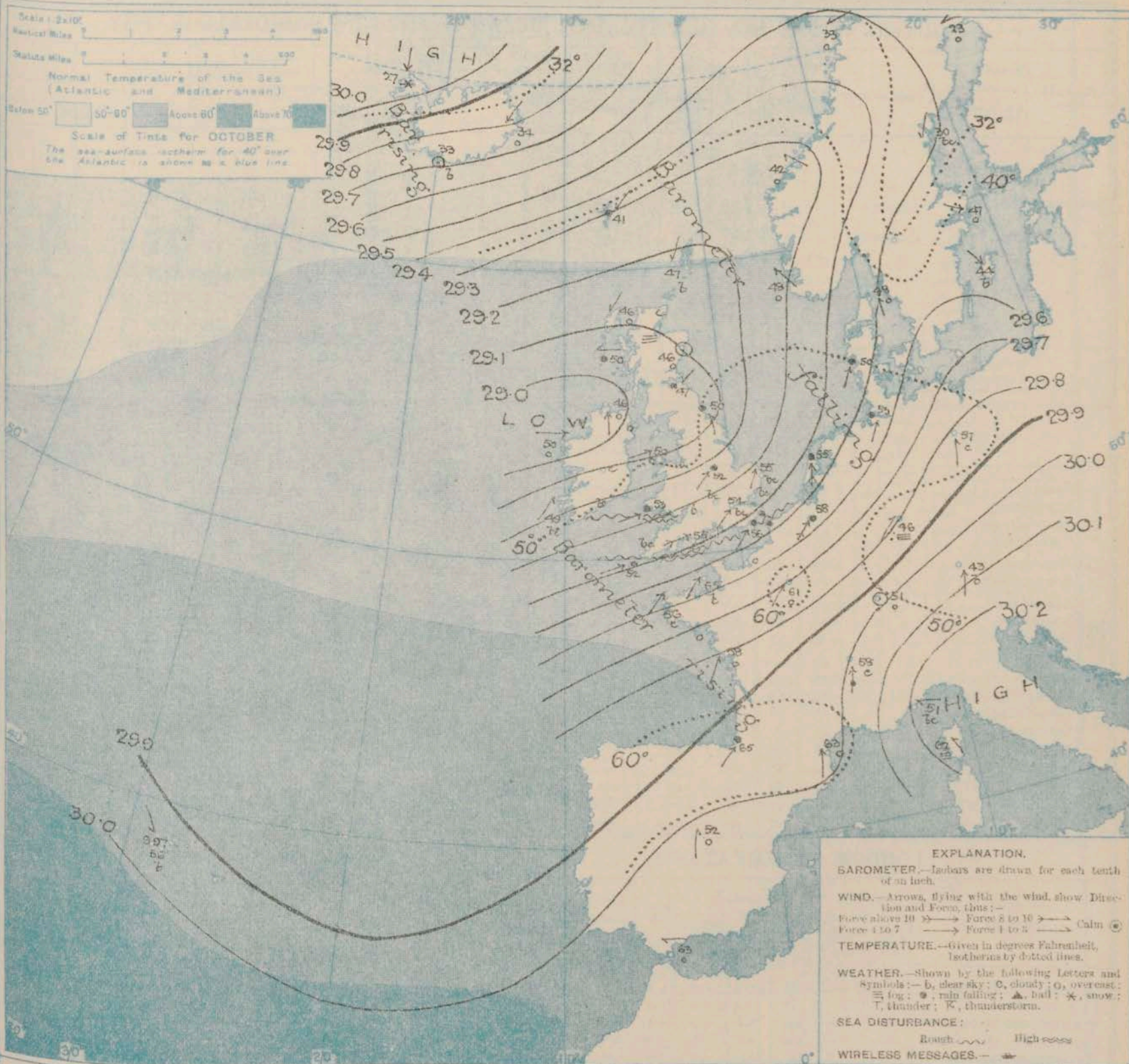
- 6 { a } Variable or light E. breezes; cool,
b } changeable, some showers
- 7 { a } S.W. to S. winds, strong, a
b } gale in places; squally, some showers; normal temperature.
- 8 { a } S. and S.W. winds, freshening
b } considerably; fair at first, some rain
- 9 { a } later; normal temperature.
- 10 { a } later; normal temperature.
- 10 { b }

11 WESTERN CHANNEL AND BAY.

Strong S.W. winds, with squally showery weather, and a rough sea; normal temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. TUESDAY, 29TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Another depression has advanced from the Atlantic to our extreme north-west coasts. The barometer is highest over the Gulf of Genoa, but is also high to the northward of Iceland. The mercury is falling over the North Sea area, but rising in most other regions.

The wind is South-Westerly over Ireland, England and the western portions of the Continent, and strong to a gale in force in the English and Bristol channels, and also on the Dutch coast. North-Easterly breezes prevail to the northward of Scotland, and a Northerly gale in Western

Iceland. Temperature has fallen slightly over England and the south of Iceland, risen in most other localities. Over the United Kingdom the readings range from 55° or a trifle above it at most of the channel stations to a little below 45° in the north of Scotland. The weather remains in a changeable condition generally, with rain or passing showers at many of the English and Continental stations. Snow is falling in Northern Iceland. The sea is high or rough in the English and Bristol channels, moderate or slight elsewhere.

DAILY WEATHER REPORT.

Tuesday 29th October, 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 6pm	50	18	Laconia	O	28.95	-0.2	W	6-7	bc										
" "	49	12	Finland	O	29.08	-1.3	SSW	8-9	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.	Ramsgate ...	In.					
Oban ...	0.22	58	46	bc-c	cp	1.1	Margate ...	0.01	59	50	"	"	0.0
Stonehaven ...							Deal ...	0.06	59	54	o	r	0.0
St. Andrews ...	0.12	54	42	b	o	2.3	Folkestone ...	0.13	59	54	or-cq	o-d	0.0
Carnoustie ...							Littlestone ...	"	"	"	"	"	0.0
England, N.E.							Folkestone ...	0.18	57	53	r	o-r-o	0.0
Harrogate ...	0.44	54	42	c-bc	bc-cp-o	1.7	Hastings ...	0.30	57	43	or	or	0.0
Scarborough ...	"	54	46	c-b	c-b	2.6	Bexhill-on-Sea ...	0.29	57	55	r	r	0.0
England, N.W.							Eastbourne ...	0.26	58	55	our	our	0.0
Blackpool ...	0.42	57	46	or-c	p-c	2.2	Seaford ...	0.36	58	54	r	r	0.0
Southport ...	0.34	58	45	o-bc-p-r	bc-o	2.6	Brighton ...	0.36	58	53	or-o	o-or	0.1
Buxton ...	0.53	53	46	bc-r	bc	0.6	Worthing ...	0.42	57	54	r	r	0.0
Douglas ...							Littlehampton ...	"	"	"	"	"	0.0
Wales.							Southsea ...	0.19	57	50	or-o	o-or	0.0
Rhyl ...	0.24	58	44	p-bc	bc	3.5	Bournemouth ...	0.78	57	54	r-o-c	d-r	0.2
Colwyn Bay ...	0.39	58	47	p-bc	bc	2.3	Weymouth ...	0.65	57	54	cp	or	0.2
Llandudno ...	0.32	58	47	cp	b	2.2	Teignmouth ...	1.07	58	54	cp-bc-c	c-or	0.1
Bettws y-Coed ...	"	"	42			1.5	Torquay ...	1.27	57	54	c-o	r	0.0
Aberystwyth ...	0.25	56	51	r-o-c	c-b-o	2.2	Paignton ...	1.26	57	54	bc-r	bc	1.0
England, S.W.							Weston-super-Mare ...	0.80	57	52	3-bc	bc	0.4
Wotton-on-Avon ...	0.04	57	52	on	on	0.0	Ilfracombe ...	0.85	59	53	o-c-o	our	
Lowestoft ...	0.03	59	54	op	o-c-o	0.0							
Felixstowe ...	0.04	58	53	opm	opm	0.0							
Southend-on-Sea ...	0.03	58	54	ogap	ogap	0.0							

LONDON OBSERVATIONS.

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.		Forenoon.	Afternoon.				In Screen.	Min. on Grass.	Night.	Forenoon.	
Greenwich (Royal Obey.) ...	87	71	60	52	47	0.20	op	op	op-r-bc	0.0					
City (Rush Hill Row) ...	"	"	"	"	"	"	"	"	"	0.0					
Westminster (St. James's Pk.)	80	74	60	54	47	0.21	r-bc	bc	bc-r	0.0					
Camden Sq. (Brit. Rainfall)	80	71	60	53	47	0.26	or-o	o-or	or-bc	0.0					
Hampstead (Reservoir) ...	"	73	58	52	41	0.37	or	bc	or-bc	0.0					
24 HOURS ENDED 9 A.M. TO-DAY.															
South Kensington ...	"	"	60	55	53	0.17	c-orq	orq-o	o-or	0.0					
" (Roof of M.O.)	78	69	60	55	"	"	"	"	"	0.0					
24 HOURS ENDED 6 P.M. YESTERDAY.															
Dublin to 4 p.m.									Dublin to 4 p.m.	0.21	56	46	42	p-bc	orq
Plymouth to 9 p.m.									Plymouth to 9 p.m.	0.33	54	44	40	or	bc
Darwen "									Darwen "	0.56	59	47	"	or	bc
Manchester "									Manchester "	0.57	56	51	47	o	o
Birmingham "									Birmingham "						

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

	29th 30th October, 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T.	G.M.T.	G.M.T.	
	6.44	11.37	4.30	
	6.46	11.37	4.28	
Greenwich ...	6.49	11.44	4.33	
	6.51	11.44	4.37	
Wick ...	7.22	11.56	4.30	
	7.25	11.56	4.27	
Valencia ...	7.31	12.25	5.19	
	7.33	12.25	5.17	

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 53° and upwards in most parts of England and Wales, and touched 60° at several of the London stations. The amount of bright sunshine was generally very small; at many places in the east and south-east of England there was none. Rain fell generally, and a fresh to strong gale from the S.W. wind occurred at night on our south and southwest coasts. Wireless reports show that as far west as the 18th meridian ships experienced strong winds and gales from between S. and W. & showery 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.

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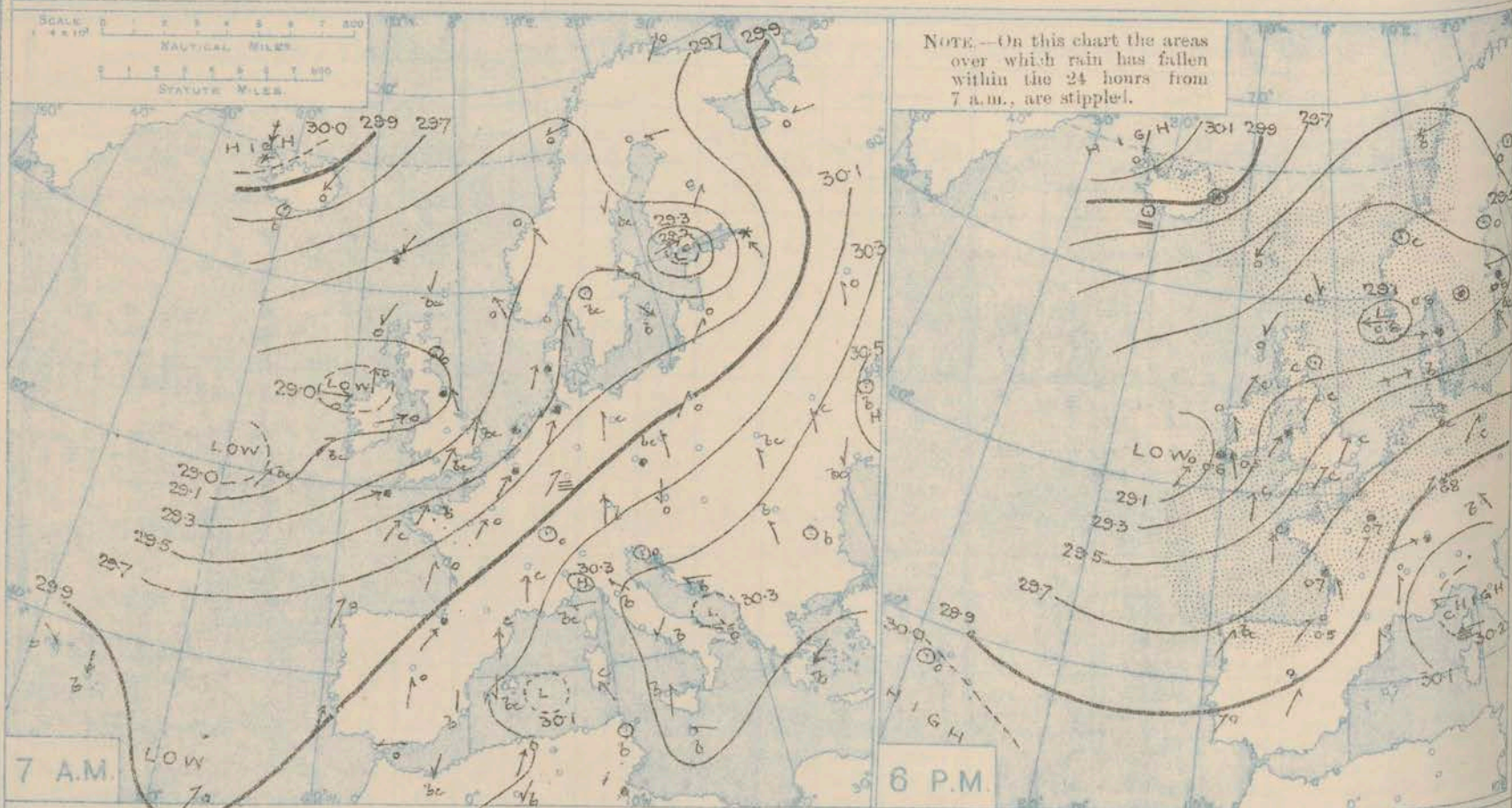
Wednesday,
30d October, 1912.

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.	Force	Weather.	Sea	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	29.21	46	MNW	2	c	29.36	+0.3	45	-2	NNE	5	c	4	0.02	48	43	c	c	cp	0	0.0			
Stornoway	29.21	48	NE	2	o	29.30	+0.1	47	+1	NE	5	o	5	-	51	45	o	o	op	0	0.0			
Castlebay (Bacra Isd.)	29.17	47	-	0	op	29.20	-0.2	50	0	NE	4	op	4	0.13	51	44	op	op	op	0	0.0			
Malin Head	29.22	48	SW	4	cp	29.09	-0.2	46	0	S	4	od	2	0.09	52	44	bcg	cp	od	0	0.0			
Blacksod Point	29.19	50	SSE	3	o	29.04	-0.1	46	-4	NNE	3	o	2	0.05	53	44	cpm	cpm	cpm	0	0.0			
Valencia	29.11	50	SSE	4	op	28.96	-0.0	45	-4	NE	1	bc	4	0.61	54	44	bcg	op	cp	0	2.0			
Roche's Point	29.24	53	SSW	7	r	29.02	-	48	+2	SW	4	r	6	0.49	54	46	bc.c	othr.	+c.r	0	0.0			
Birr Castle	29.26	49	S	2	c	28.97	-	47	+1	SE	2	r	4	0.14	55	42	c	c	cp.or	0	0.0			
Donaghadee	29.35	48	SSW	1	b.	29.17	-0.3	45	-2	WSW	1	b.	1	0.15	54	45	bcg	bcg	cp.bc	0	0.0			
Liverpool Obsy.	29.47	50	SSW	3	bc	29.24	-0.3	45	-3	SSE	3	bc	1	0.15	55	45	bcg	bc	cp	0	0.0			
Holyhead	29.39	53	SW	6	cmp	29.15	-0.2	50	0	SE	4	bc	3	0.09	56	49	cpm	cpm	bm	0	0.0			
Pembroke (St. Ann's Hd.)	29.41	54	SSW	6	c	29.14	-0.3	50	-3	WSW	7	cp	7	0.45	55	48	cpm	cp	cpm	0	0.0			
Newquay	29.47	53	SE	5	c	29.24	-0.1	50	-3	SW	7	bc	4	0.19	56	48	b.	b.	or-cp	0	0.0			
Scilly (St. Mary's)	29.41	53	S	5	cmp	29.27	+0.3	48	-4	WSW	7	cp	6	0.32	57	46	bm	bm	cmp	0	0.0			
Jersey (St. Aubin)	29.68	56	SSW	2	ogm	29.49	-	53	-2	SW	4	b.	4	0.05	59	52	bm	cp.og	cp.bc	0	0.0			
Portland Bill	29.60	55	SW	5	c	29.35	-0.1	55	0	SW	7	c	6	0.29	57	51	cp	cp	c.bc	0	0.0			
Dungeness	29.65	56	SSW	5	o	29.43	-0.5	55	-1	SSE	6	cu	6	Trace	58	52	cp	cp	cp	0	0.0			
Dover	29.68	55	SW	5	ol	29.47	-	54	0	S	6	c	6	Trace	57	53	cp	bc	ol.c	0	0.0			
Wick	29.20	45	-	0	o	29.30	+0.1	47	+3	NE	2	c	3	0.13	49	42	cpm	cpm	cp	0	0.0			
Nairn	29.20	44	-	0	o	29.27	-	37	-5	-	0	o	1	0.26	46	36	fm	fm	p.o	0	0.0			
Aberdeen	29.22	47	-	0	c	29.31	-0.1	42	-4	SSW	1	c	2	0.40	49	41	or	cp	cp	0	0.0			
Leith	29.24	52	WSW	2	c	29.26	-0.2	47	0	ESE	2	r	1	0.12	53	45	o.c	o.c	c.bc	0	0.0			
North Shields	29.36	52	SW	2	c	29.29	-0.4	47	-3	S	1	c	2	0.04	56	44	-	-	-	0	0.0			
Spurn Head	29.49	51	SSW	5	bc	29.33	-0.3	51	0	SSE	6	cp	5	0.01	56	46	cp	c	b.cq	0	0.0			
Yarmouth	29.59	54	SW	4	c	29.45	-0.9	52	-3	S	3	bc	2	Trace	59	51	bc	bc.c	c.bc	0	0.0			
Clacton-on-Sea	29.63	54	SW	4	c	29.44	-0.4	53	0	S	4	bc	3	-	58	52	bc.bc	bc.c	c.bc	0	0.0			
Nottingham	29.52	52	SW	4	b	29.31	-	50	-2	S	3	r	1	0.14	57	47	c.bc	bc.b	bc.o	0	0.0			
Bath	29.57	54	SW	5	b	29.32	-	49	-4	S	4	b	1	0.20	59	49	-	-	-	0	0.0			
Oxford	29.58	52	S	3	b	29.35	-	49	-4	S	3	bc	1	0.49	58	48	bcg	cp.bc	bm.c	0	0.0			
London (Kew Obsy.)	29.63	54	SW	3	c	29.37	-0.6	53	-1	S	4	or	1	0.03	58	51	bc	bc	c.or	0	0.0			
Isafjord	30.13	31	N	7	o	30.14	+0.2	24	-4	N	3	b	1	-	-	-	-	-	-	-	-			
Reykjavik	29.87	33	N	6	b	29.94	+0.2	22	-12	-	0	b	1	-	-	-	-	-	-	-	-			
Vestmanna	29.80	29	-	0	m	29.94	+0.2	33	0	N	1	b	1	-	-	-	-	-	-	-	-			
Seydisfjord	29.92	30	-	0	s	30.05	+0.3	29	-5	-	0	s	1	-	-	-	-	-	-	-	-			
Thorshavn	29.40	42	NE	6	o	29.61	+0.4	37	-4	NNE	4	c	1	-	-	-	-	-	-	-	-			
Haparanda	29.58	21	-	0	o	29.49	-0.2	20	-3	E	2	bc	1	-	28	19	-	-	-	-	-			
Hernösand	29.45	32	-	0	o	29.48	+0.4	30	0	-	0	c	1	-	32	28	-	-	-	-	-			
Stockholm	29.24	40	E	2	r	29.41	+1.5	34	-13	N	2	o	1	0.55	47	32	-	-	-	-	-			
Wisby	29.39	50	SE	6	bc	29.41	+0.6	49	+5	WSW	6	c	1	0.24	52	43	-	-	-	-	-			
Karlstad	29.14	37	-	0	r	29.51	+1.4	32	0	-	0	b	1	0.43	39	30	-	-	-	-	-			
Færder (Xiania Fjord)	29.12	39	N	5	o	29.49	+0.4	37	-3	E	1	b	3	0.63	41	37	-	-	-	-	-			
Bodö	29.47	30	ENE	2	b	29.47	0.0	27	-6	ENE	2	c	1	-	34	27	-	-	-	-	-			
Christiansund	29.18	44	-	0	c	29.30	+0.3	43	+1	-	0	o	2	0.04	45	41	-	-	-	-	-			
Skudesnaes	29.10	46	E	6	o	29.37	+0.1	49	+1	S	6	o	5	0.63	49	45	-	-	-	-	-			
The Scaw (Skagen)	29.23	51	W	8	r	29.52	+0.4	46	-2	SSE	1	o	0	0.43	52	45	-	-	-	-	-			
Blaavands Huk	29.50	52	WSW	8	b	29.57	-0.1	49	-1	SW	2	o	2	0.12	52	46	-	-	-	-	-			
Cuxhaven	29.67	50	W	5	bc	29.62	-0.4	48	-5	SSW	3	o	1	0.08	57	48	-	-	-	-	-			
The Helder	29.66	54	SSW	6	b	29.55	-0.6	50	-5	S	3	o	3	0.04	55	48	-	-	-	-	-			
Brussels	29.78	54	S	4	o	29.59	-0.8	51	-7	SSE	5	o	1	0.08	59	50	-	-	-	-	-			
Berlin	29.81	60	SW	3	c	29.79	-0.4	53	+2	S	1	o	1	Trace	61	48	-	-	-	-	-			
Frankfurt	29.91	55	SW	2	r	29.70	-0.4	55	+9	SW	2	r	1	0.83	61	46	-	-	-	-	-			
Munich	30.04	49	SE	2	b	29.84	-0.5	53	+10	S	3	o	1	-	63	43	-	-	-	-	-			
C. Gris Nez	29.71	54	S	5	o	29.49	-0.5	53	-2	SSE	5	c	5	0.04	57	52	-	-	-	-	-			
La Hève	29.73	55	SW	4	c	29.52	-	49	-5	SW	6	o	5	0.04	59	45	-	-	-	-	-			
Brest (St. Mathieu)	29.63	56	S	5	c	29.45	-0.1	53	-3	SW	7	o	7	Trace	59	43	-	-	-	-	-			
Lorient (Bec Melen)	29.66	56	SSW	5	o	29.52	-	57	+1	SW	6	c	1	0.32	61	54	-	-	-	-	-			
Rocheport (Ile d' Aix)	29.80	56	SE	3	r	29.75	-	57	-1	WSW	5	c	1	0.71	61	54	-	-	-	-	-			
Biarritz	29.76	68	SW	4	o	29.85	-	59	-6	E	2	o	2	0.47	70	57	-	-	-	-	-			
Paris	29.84	54	SSW	2	r	29.63	-0.4	54	-7	S	3	o	1	0.67	63	53	-	-	-	-	-			
Beaufort	29.96	59	WSW	7	r	29.79	-	56	+5	WSW	4	o	4	0.08	67	51	-	-	-	-	-			
Lyon	29.97	64	S	3	o	29.81	-	64	+6	SSW	7	o	1	-	67	51	-	-	-	-	-			
Nice	30.22	57	E	2	c	30.13	-0.2	58	+7	E	1	o	3	-	73	62	-	-	-	-	-			
Perpignan	29.92	63	S	3	o	29.82	+0.1	64	+1	E	3	o	1	-	66	55	-	-	-	-	-			
Sanguinaire	30.17	61	E	4	m	30.09	-	64	+2	E	3	m	1	-	-	-	-	-	-	-	-			
Corunna>																								

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. 29th OCT.



WEATHER PROSPECTS. GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the south of Ireland will probably advance in a N.E. direction, and will occasion a continuance of gales or strong winds from the S.W.

on our southern coast. Other disturbances will shortly approach from the Atlantic, and the general conditions are therefore likely to remain extremely unsettled.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY

- 0 { a } S.E. winds, fresh or strong; cool.
b } changeable, some showers.
- 1 { a } E. winds, light or moderate; cloudy.
b } occasional rain; normal temperature.
- 2 { a } S. winds, strong in places; mild.
b } changeable, some showers.
- 3 { a } S. to S.W. winds, strong, a
b } gale in places; squally, some
showers, fine intervals; rather
cooler.
- 4 { a } S. to S.W. winds, strong, a
b } gale in places; squally, some
showers, fine intervals; rather
cooler.
- 5 { a } S. to S.W. winds, strong, a
b } gale in places; squally, some
showers, fine intervals; 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

SOUTH COAST hoisted at 7.10 p.m. yesterday in Districts 7 & 10, and part of 5. At 8.30 a.m. today in District 5, part of 2, and 10.

TO NOON THURSDAY.

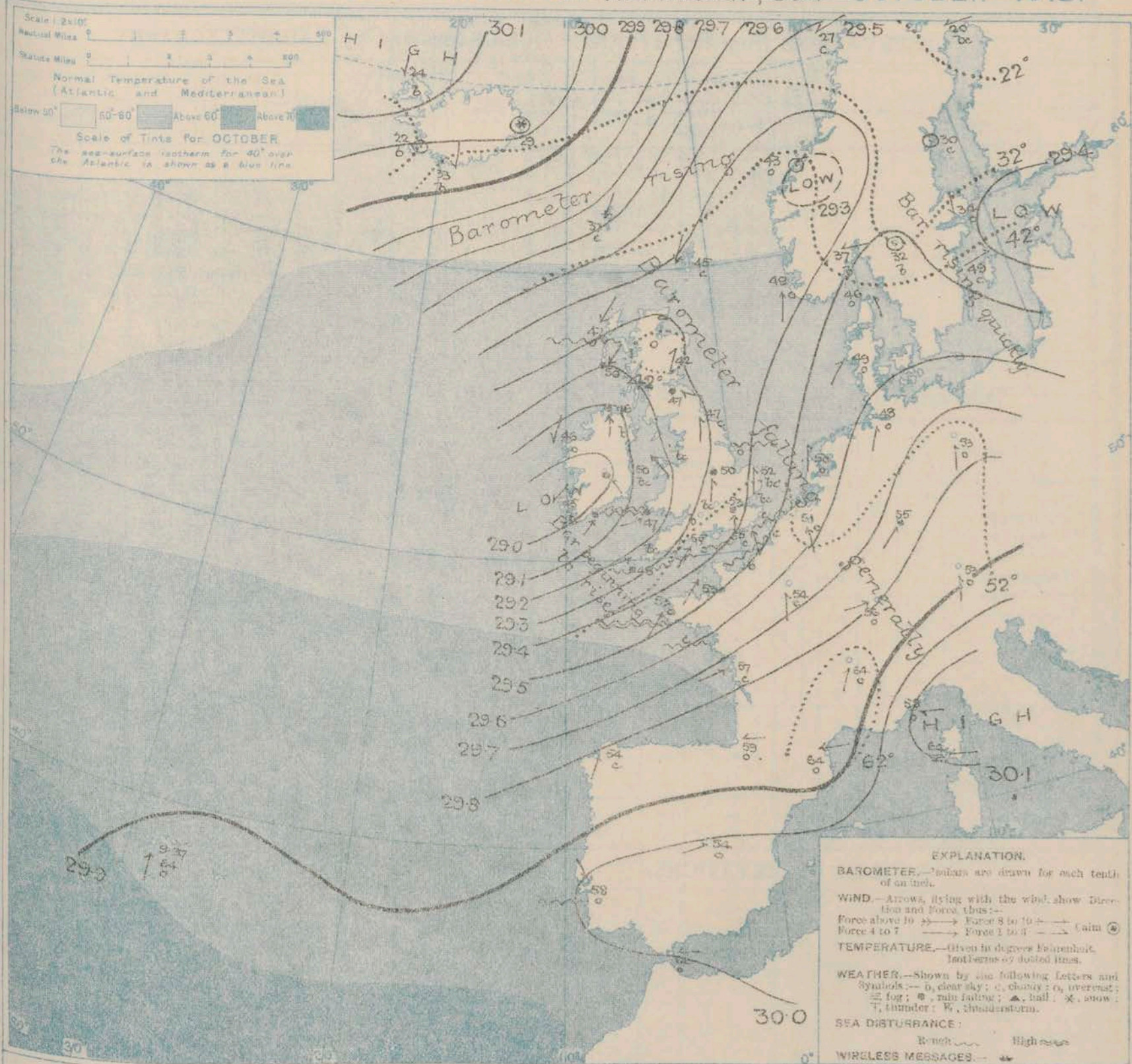
- 6 { a } Same as No. 0.
b } S.W. winds, strong in places; cool.
changeable, some showers.
- 7 { a } S.W. to S. winds, strong to a gale
b } in force; squally, showery; normal temperature.
- 8 { a } S.W. to S. winds, strong to a gale
b } in force; squally, showery; normal temperature.
- 9 { a } Same as No. 0.
b } S.W. to S. winds, increasing in force; cloudy, occasional rain; normal temperature.
- 10 { a } S.W. to S. winds, increasing in force; cloudy, occasional rain; normal temperature.
b } S.W. to S. winds, increasing in force; cloudy, occasional rain; normal temperature.
- 11 WESTERN CHANNEL AND BAY.

Strong winds or gales from the S.W. with squally, showery weather and a rough sea.

THE FURTHER OUTLOOK. (All Districts)

Unsettled weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. WEDNESDAY, 30TH OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Another depression has arrived over the south of Ireland and a trough of low pressure extends from that region north-eastwards as far as the west of Norway. The highest pressures are found respectively over the Gulf of Genoa and to the north westward of Iceland.

The wind is southerly or south-westerly over England and the western portions of the Continent, and is strong or high in force in the English and Bristol Channels, as well as in the Bay. In the north of Scotland and northward as far as Iceland, it is light to

fresh from the northward or north-eastward. Temperature has changed rather irregularly, but has fallen in most places. Over the United Kingdom the morning readings range from between 50° and 55° in the east and south-east of England to 40° and less over central Scotland. Frost prevails over northern Scandinavia and in Iceland. The weather remains in a cloudy, unsettled state with rain or passing showers in many parts of the United Kingdom and snow in eastern Iceland. The sea is high off Pembroke, rough on our south and south-west coasts generally, a rather rough in the Irish.

DAILY WEATHER REPORT.

Wednesday, 30th October, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward or Homeward	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward or 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.	
29th 6 p.m.	51	12	Arabic	H.	29.03	+0.3	SW	4-5	0										
" 1 p.m.	50	11	Sicilian	O	29.25	-1.2	SSW	6-7	0										
" 7 a.m.	50	16	Arabic	H	29.03	+0.1	SW	4-5	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.	In.					Hr.	Ramsgate ...	0.33	59	52	b	b	6.0
Stonehaven ...							Margate ...	0.20	59	53	b	b	5.0
St. Andrews ...							Deal ...	0.48	58	53	ov. cl.	bc	3.5
Carnoustie ...							Littlestone ...						2.9
England, N.E.							Folkestone ...		57	52	r.o. bc	c.o. bc	3.8
Harrogate ...	0.34	53	46	bcq	bcq. b	5.1	Hastings ...	0.48	59	53	ov. bc	bc. c	4.5
Scarborough ...		55	49	c b	c b	4.1	Bexhill-on-Sea ...	0.32	57	53	c. bc b	b. bc o	5.2
England, N.W.							Eastbourne ...	0.36	59	54	b bc	bc c	5.4
Blackpool ...	0.21	55	49	c	c	4.6	Seaford ...	0.36	58	52	r. bc	bc c	5.2
Southport ...	0.28	56	44	ov. bz	b. bc o	3.5	Brighton ...	0.56	58	53	b. bc. b	bc c	5.4
Buxton ...	0.26	51	46	bc rt	bc	1.2	Worthing ...	0.54	58	53	b	b	
Douglas ...							Littlehampton ...						5.8
Wales.							Southsea ...	0.58	59	53	bc	p	4.7
Rhyl ...	0.14	55	48	bc b. bc	bc b. bc	5.3	Bournemouth ...	0.60	58	53	r.o. bc	bc	3.9
Colwyn Bay ...	0.18	57	49	c b	b	5.7	Weymouth ...	0.59	59	53	cp. bc	bc	4.3
Llandudno ...	0.13	55	48	c b	b		Teignmouth ...	0.38	58	52	p. bc	c	4.4
Bettws y-Coed ...				r.o. c	c b o	2.5	Torquay ...	0.43	58	52	bc	c	4.4
Aberystwyth ...	0.28	55	50				Paignton ...	0.33	59	52	bup. bc	bc	4.2
England, S.E.							Weston-super-Mare ...	0.20	57	51	bc b	b	6.0
Walton-on-the-Naze ...	0.26	58	52	c bc	bc c	6.0	Ilfracombe ...	0.13	57	52	bc	bc c	
Lowestoft ...	0.22	59	53	c bc	bc c	6.8							
Felixstowe ...	0.29	58	52	bm q	bm q	7.8							
Southend-on-Sea ...	0.13	58	53	bc b. o	b. bc o	6.2							

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.				Rain- fall.	WEATHER.			Sun- shine for Yester- day.	STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shine
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.		Min. on Grass.	Fore- noon.		After- noon.	Night.	Max.				Min.	on Grass.	Night.	Fore- noon.	After- noon.		
			Max.	Min.																
					24 HOURS ENDED 9 A.M. TO-DAY.															
Greenwich (Royal Obs.) ...	67	90	60	50	42	0.13	b	b	c p	6.3	Dublin to 4 p.m.	0.10	55	46	44	r b	bc	c	3.3	
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	"	2.7	Plymouth to 9 p.m.	0.05	57	52	47	cp	bc	bc	2.6	
Westminster (St. James's Pk.)	82	87	60	50	44	0.10	bc	bc	r. bc	5.1	Darwen	0.47	52	45	41	ov. cl.			4.6	
Camden Sq. (Brit. Rainfall)	66	89	60	47	45	0.13	bc	bc	bc. c	5.1	Manchester	"	"	"	"	"	"	"	"	
Hampstead (Reservoir) ...	"	88	58	48	38	0.23	bc	bc	ov. bc c	4.8	Birmingham	0.15	56	46	39	r.	c	c	"	
24 HOURS ENDED 6 P.M. YESTERDAY.										Night.	Fore- noon.	After- noon.								
South Kensington ...	"	"	59	54	49	0.21	bc, cp	cp	c o c	5.0										
" (Roof of M.O.)	64	82	60	53	"	"	"	"	"	"										

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

30th, 31st October, 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.46	G.M.T. 11.37	G.M.T. 4.28
Greenwich ...	6.48	11.37	4.26
Wick ...	6.51	11.44	4.37
Valencia ...	6.53	11.44	4.35
	7.25	11.56	4.27
	7.28	11.56	4.24
	7.33	12.25	5.17
	7.35	12.25	5.15

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° and upwards in most parts of England and Wales, and touched 60° at some of the metropolitan stations. The amount of bright sunshine was generally rather large. Rain was again experienced in nearly all districts, a thunderstorm occurred at Roche's Point and Pembroke, and lightning at Seilly and Dover. A fresh gale from the S.W. was experienced last night on our southwest coasts. Wireless reports show that as far west as the 16th meridian ships experienced moderate to fresh winds from the S.W. 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-laze, 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.

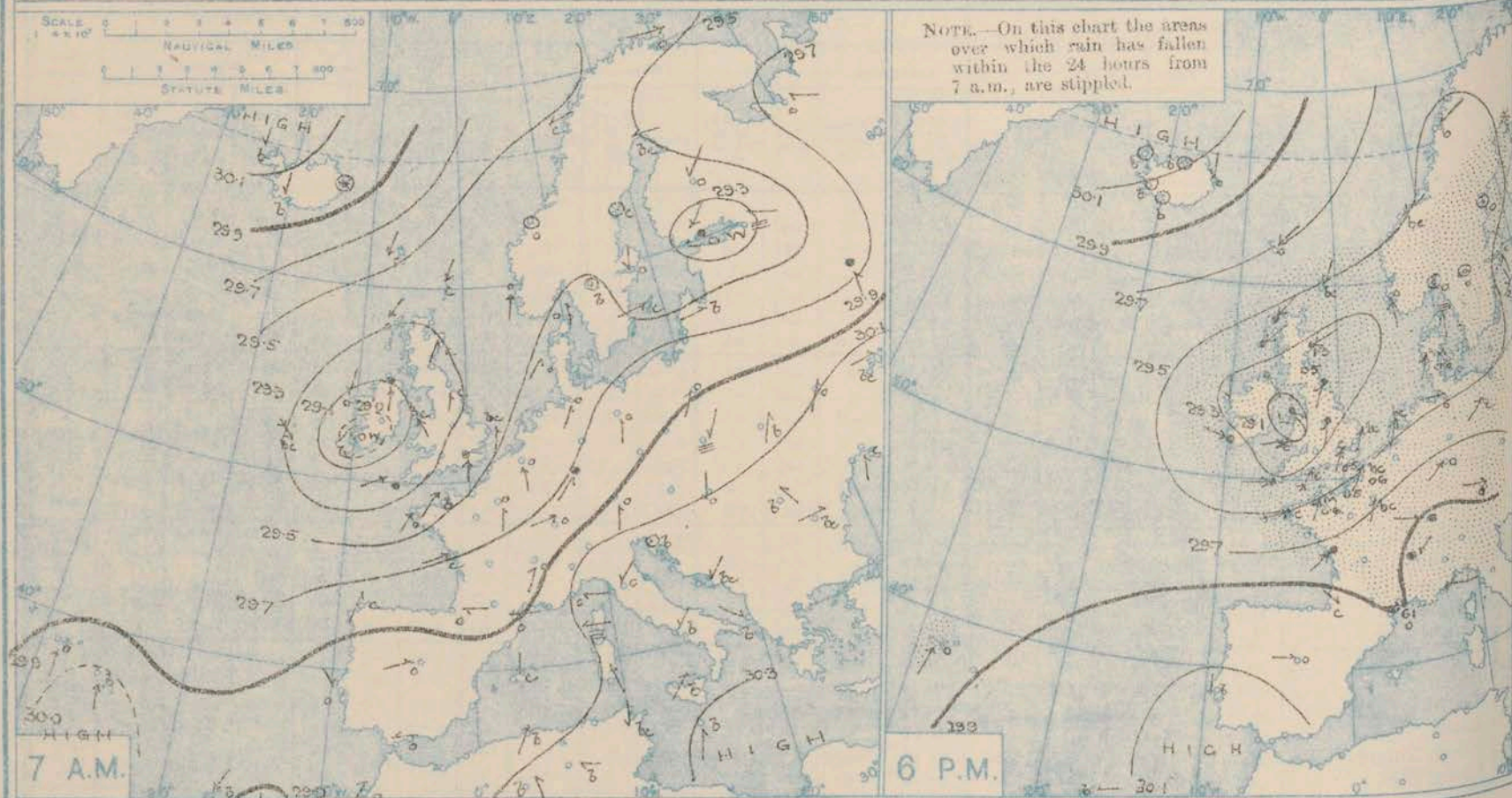
Thursday,
31st October, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.
	Barom. At 32" Fabr. and M.S.L. Lat. 45°.	Temp. Dry Bulb.	Wind. Dirac.	Force (0 to 12).	Weather.	Barometer. At 32" Fabr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Temp. Dry Bulb.	Change since Yester- day.	Wind. Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall. In.	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.		
																				Hours	
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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. 30TH OCTOBER



WEATHER PROSPECTS.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer is rising generally, but there are at present no wireless reports to afford an indication of the changes in progress on the

Atlantic. The N.E. current is expected to moderate and the weather to continue changeable.

FORECASTS FOR THE 24 HOURS NOON THURSDAY

TO NOON FRIDAY.

- 0 {
a
b } Moderating N.E. winds,
direction doubtful later; squally.
- 1 { dull to fair, some rain; colder
than of late.
- 2 {
a
b }
- 3 {
- 4 {
a
b } brisk; gusty, dull to fair,
some rain; moderate temperature.
- 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 still up in Districts 2, 3 and 5.

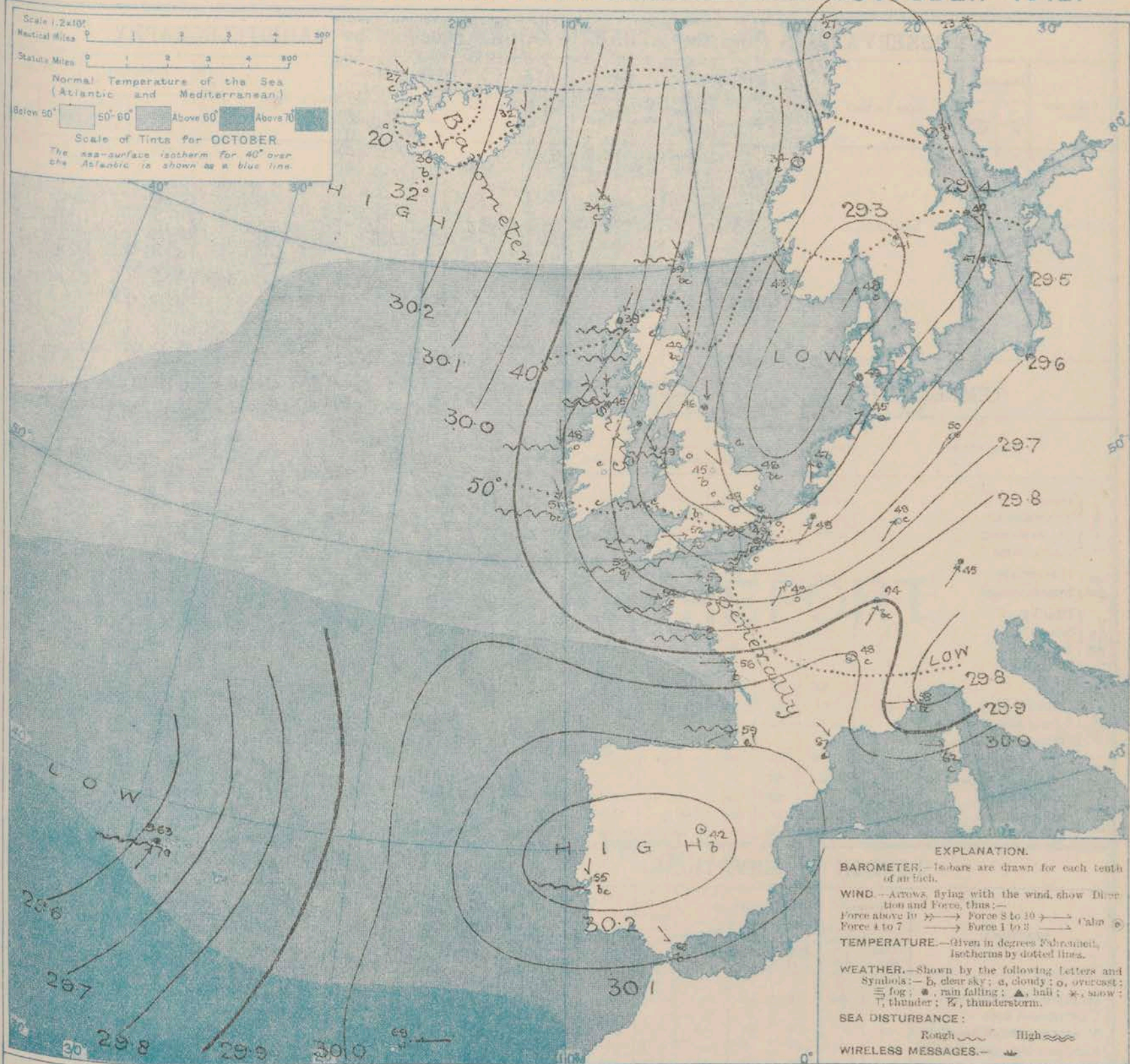
- 6 {
a
b } Same as Nos. 0 to 2.
- 7 {
a
b }
- 8 {
a
b } Same as Nos. 3 to 5.
- 9 {
a
b } Same as Nos. 0 to 2.
- 10 {
a
b }

11 WESTERN CHANNEL AND BAY.

Strong or high S.W. and N.W. winds, moderating; rough sea; squally, dull to fair, some rain; moderate temperature.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. THURSDAY, 31ST OCTOBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In an anticyclone covering the Iceland-Greenland region the barometer is above 30.2 in., also in a smaller one on the Spanish Peninsula. Between these there is an extensive area of low pressure, with the barometer below 29.3 in. on the North Sea and the Skager Rack, and below 29.6 in. north westward of the Azores. There is a considerable gradient over the British Isles and the western portion of the Continent.

The winds show a complete cyclonic circulation around the North Sea depression, strong to high northerly over our northern and western districts,

westerly and south westerly over the Channel and the Continent, light south easterly to easterly over Scandinavia. Temperature has fallen in most regions. At the home stations the values range from 38° at Stromway to 53° at Scilly and Jersey. On the Continent from 44° at Belfast to 59° at Biarritz, and 63° at Gibraltar; in Scandinavia from 23° at Haparanda to 47° at Visby; and in Iceland from 19° to 32°. The weather is fair to fine and clear in Iceland, but over our area generally it is in a very changeable state, rain falling at many of the home and foreign stations, snow at Haparanda. A rather rough to high sea is running on many parts of our own and the French coasts.

DAILY WEATHER REPORT.

Friday, 31st October, 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	15	Sicilian	O	29.30	+16	NW	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.	In.					Hr.	Ramsgate ...	In.					Hr.
Oban ...	0.26	54	44	or	c	1.4	Margate ...	0.20	56	49	bo	o	3.3
Stonehaven ...							Deal ...	0.21	56	50	or	bc	3.3
St. Andrews ...	0.65	49	42	p	r o	0.0	Littlestone ...	0.12	56	49	or	bc	3.3
Carnoustie ...							Folkestone ...				rh	bc	3.3
England, N.E.							Hastings ...	0.27	55	46	or	bc	3.3
Harrogate ...	0.06	52	41	or	cp	0.7	Bexhill-on-Sea ...	0.28	56	50	or	bc	3.3
Scarborough ...		58	45	or	or	1.3	Eastbourne ...	0.17	56	52	or	bc	3.3
England, N.W.							Seaford ...	0.25	58	54	or	bc	3.3
Blackpool ...	0.10	53	45	c	c	3.5	Brighton ...	0.24	55	49	or	bc	3.3
Southport ...	0.12	54	45	bc	bc	3.9	Worthing ...	0.27	55	52	or	bc	3.3
Buxton ...	0.06	49	43	bc	bc	2.9	Littlehampton ...	0.23	56	50	or	bc	3.3
Douglas ...							Southsea ...				p	p	3.3
Wales.							Bournemouth ...	0.22	57	50	p	p	3.3
Rhyl ...	0.23	55	44	bc	o	3.3	Weymouth ...	0.10	54	51	or	bc	3.3
Colwyn Bay ...	0.23	53	45	bc	bc	3.2	Teignmouth ...	0.50	56	50	or	bc	3.3
Llandudno ...	0.30	54	45	bc	p	2.3	Torquay ...	0.50	55	48	or	bc	3.3
Bettws y-Coed ...							Paignton ...	0.64	55	49	or	bc	3.3
Aberystwyth ...	0.30	52	48	p	c	2.0	Weston-super-Mare ...	0.73	56	49	or	bc	3.3
England, E.							St. Leonards ...	0.36	54	46	or	bc	3.3
Walton-on-the-Naze ...	0.31	58	41	or	cp	2.5		0.61	54	47	or	bc	3.3
Lowestoft ...	0.11	56	49	or	cp	2.2							
Felixstowe ...	0.28	55	48	cp	cp	2.6							
Southend-on-Sea ...	0.18	54	47	bc	bc	2.8							

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.		Sunshine for Yesterday.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
	2 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.) ...	66	90	55	46	0.10	bc	c	4.2	Dublin to 4 p.m.	0.05	52	46	41	or	3.3
City (Rushmill Row) ...								0.8	Plymouth to 9 p.m.	0.33	56	49	46	or	3.3
Westminster (St. James's Pl.)	73	87	56	47	0.11	or	c	2.1	Darwen	0.10	50	42	35	or	3.3
Camden Sq. (Brit. Rainfall)	71	85	56	45	0.13	c	or	2.6	Manchester						
Hampstead (Reservoir)		90	53	44	0.13	c	or	2.2	Birmingham	0.23	51	45	39	p	3.3
South Kensington			55	50	0.20	or	c	2.1							
" (Roof of M.O.)	66	81	56	51		or	c								

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

31 Oct & 1 Nov. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 6.48 G.M.T. 6.50	G.M.T. 11.37 G.M.T. 11.37	G.M.T. 4.26 G.M.T. 4.24
Greenwich ...	6.53 6.55	11.44 11.44	4.35 4.33
Wick ...	7.28 7.30	11.56 11.56	4.24 4.22
Valencia ...	7.36 7.37	12.25 12.25	5.15 5.13

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 55° and 58° in many parts of this country, but in the night it sank to 35° at 10 a.m. Rain fell everywhere, heavily in the north, 1.3 in. at Aberdeen; various stations experienced a thunderstorm. There was little or no bright sunshine in Scotland and Ireland, but over England the records ranged upwards to 5.2 hours at Bexhill-on-Sea. A S.W. gale was experienced on the English Channel.

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.

W.D.	Force.	WRA THREE
(0-12)		

Time	Sun- shine in 6 p.m.
noon	11
"	37
a	34
c q	42
"	32
r bc	32
bc o	45
bcp	52
c bc	47
bc o	44
c bc	33
bc bc	34
bc c	19
p	38
" o	2
cp c	23
cp	21
-op	37
bc p	34
bc p	20
ppt	15

erday.

W.R.	After- noon.	Sun- shine
	Hr	
c		23
baq		20
w		
o		14

n many

d and

Sea.

address in the
and wrappers.

OCTOBER, 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.		Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.						
At 32° Fabr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fabr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.	In.	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.												
1st.	Brussels.	29.49	59	SW	5	r	29.27	+16	53	0	WSW	5	r	-	0.55	63	52						
	Lisbon	30.02	66	SW	5	bc	29.94	-01	67	+6	WSW	5	o	6	-	70	61						
2nd.	Haparanda.	29.45	33	NNE	4	bc	29.45	+02	26	-10	NNE	6	c	-	0.04	37	25						
	Hermösand.	29.29	40	-	0	o	29.13	-02	36	-6	N	8	c	-	0.12	48	36						
	Frankfurt	29.47	62	SW	5	o	29.49	+08	57	-1	SW	4	o	-	0.28	66	57						
	Corunna	29.68	63	W	2	o	29.50	-02	58	-9	SSE	3	o	4	0.16	68	52						
	P. Delgada	30.12	64	NNE	3	b	30.16	+01	64	0	N	4	c	2	-	72	64						
3rd.	Haparanda.	29.36	27	NNE	8	o	29.48	?	23	-3	NNE	6	bc	-	-	28	23						
	P. Delgada.	30.24	64	-	0	b	30.27	+02	63	-1	NNE	4	bc	-	-	70	63						
4th.	Lyons	30.03	46	NNW	5	o	30.26	-	40	-14	NNW	3	o	-	0.04	69	39						
	Sanguinaire	29.92	64	WSW	4	o	30.00	-	65	-1	SE	3	o	3	-	72	57						
	P. Delgada	30.33	64	N	2	b	30.33	+01	66	+3	NE	2	c	1	-	72	63						
5th.	Hermösand.	29.90	42	SW	2	c	29.93	+03	44	+15	SW	2	c	-	-	45	27						
	Corunna	30.27	60	ESE	3	c	30.21	00	55	-2	E	1	bc	3	-	63	52						
	P. Delgada	30.28	67	NE	1	c	30.35	+02	66	0	-	0	o	1	-	73	64						
6th.	Gibraltar	29.96	61	W	2	bc	29.96	-	59	0	W	2	b	?	0.07	74	56						
7th.	Brussels	30.32	39	E	1	b	30.32	-	33	+4	ESE	1	b	-	-	52	33						
	P. Delgada	30.17	68	SSW	4	o	30.03	-04	68	+2	SW	5	m	5	0.24	43	66						
8th.	Lisbon	30.10	58	NNW	4	b	30.17	+05	59	+5	-	0	b	5	-	66	54						
	P. Delgada	30.04	69	WNW	1	o	30.10	+01	66	-2	NW	4	b	3	-	72	66						
	Funchal	30.18	68	-	-	bc	30.21	+02	68	+3	-	-	bc	3	-	72	55						
9th.	Lisbon	30.16	61	SW	1	bc	30.08	+02	61	+2	SSW	2	r	5	0.32	66	59						
	P. Delgada	30.31	62	N	2	b	30.34	+02	62	-4	NNE	3	c	1	-	72	62						
10th.	Hermösand.	30.44	40	SW	2	b	30.38	-02	38	-2	-	0	o	-	-	41	28						
	Sanguinaire	30.05	62	NNE	3	c	30.09	-	64	+3	SE	2	bc	2	-	66	55						
	P. Delgada	30.36	61	NNE	3	b	30.32	-01	60	-2	N	3	b	1	-	72	60						
11th.	Corunna	30.04	64	NNW	2	b	30.12	00	46	-8	NE	1	o	0	-	66	46						
	P. Delgada	30.30	63	-	0	b	30.23	-01	63	+4	-	0	o	0	-	70	59						
12th.	Corunna	30.25	61	NNE	3	b	30.17	00	51	+5	N	1	o	6	-	63	46						
	P. Delgada	30.19	68	W	4	o	30.17	+02	68	+5	WSW	2	o	2	-	72	63						
13th.	Gibraltar	30.23	63	E	1	b	30.25	-	59	-3	E	1	o	1	0.03	75	59						
14th.	Reykjavik	-	-	-	-	-	29.36	-04	36	-2	S	3	r	-	-	-	-						
	P. Delgada	30.09	68	SSW	5	b	30.13	+04	65	-3	NNE	4	bc	4	-	0.83	72	65					
15th.	P. Delgada	30.30	68	ESE	3	b	30.28	+01	67	+2	ESE	3	b	2	-	72	64						
16th.	Corunna	30.31	61	NNW	3	b	30.28	00	52	+3	NNW	1	b	5	-	63	46						
	P. Delgada	30.30	64	NE	2	b	30.29	+01	63	-4	-	0	o	1	-	73	63						
17th.	Haparanda.	30.13	37	S	2	o	30.15	+01	37	+1	S	4	o	-	-	37	36						
	Hermösand.	30.04	43	S	6	o	29.98	-01	42	+1	SSW	4	r	-	-	46	39						
	Stockholm.	30.12	42	SSE	2	r	30.05	00	44	+4	SSE	4	o	-	Trace	45	39						
	Wiseby	30.15	39	SW	2	c	30.10	-02	42	-1	SSE	2	c	-	-	48	37						
	Karlstad	30.02	45	SSE	4	r	29.89	-02	45	+8	SSE	4	r	-	0.16	46	36						
	Lisbon	30.18	62	NE	5	b	30.19	+03	63	+4	ESE	4	c	5	-	72	59						
	P. Delgada	30.34	64	-	0	b	30.36	+03	63	0	NNE	3	b	2	-	72	63						
18th.	P. Delgada	30.42	64	NE	3	b	30.42	-01	66	+3	NNE	4	o	1	-	72	63						
19th.	Brest	-	-	-	-	-	30.30	-04	54	+1	W	4	b	3	-	61	53						
	Gibraltar	30.26	64	E	3	b	30.32	00	64	0	E	3	o	3	-	72	62						
	P. Delgada	30.47	65	ESE	5	b	30.45	+01	62	-4	NE	5	o	0	-	72	62						
21st.	Blackhead Point	30.21	46	W	8	m	29.43	+08	48	-2	NW	7	c	4	0.48	51	39	ompg	ompg	ompg			
	Lisbon	30.02	60	N	5	c	30.03	+04	59	-1	NNE	5	b	5	-	73	55						
	P. Delgada	30.36	64	NE	4	c	30.34	+01	61	-3	ESE	4	r	2	0.08	70	61						
	Funchal	30.08	69	NE	3	o	30.10	+01	68	-2	NE	3	c	3	-	73	63						
22nd.	Blackhead Point	29.58	50	SW	6	o	29.58	+01	49	+1	NW	5	o	4	0.24	52	45	omg	ompg	ompg			
	P. Delgada	30.38	63	NE	3	o	30.37	+01	61	0	NNE	4	c	2	-	68	61						
23rd.	P. Delgada	30.35	60	N	4	b	30.30	00	64	+2	NW	3	o	6	-	63	56						
24th.	Sanguinaire	29.77	56	W	5	m	29.80	-	59	+2	SE	3	o	6	-	63	56						
	Corunna	29.93	53	SW	2	o	29.82	00	50	-2	SW	2	o	6	0.08	59	52						
	P. Delgada	30.25	64	NNW	2	b	30.22	-00	63	-1	N	1	o	1	0.08	70	59						
25th.	Brest	29.47	48	WNW	3	c	29.62	+02	50	0	WNW	4	c	3	-	55	46						
	Corunna	29.78	59	WSW	3	r	29.91	00	55	0	SW	3	o	7	0.08	61	52						
	P. Delgada	30.20	62	N	2	b	30.09	-04	62	-1	NE	2	c	1	-	68	61						
26th.	P. Delgada	29.89	68	SW	5	c	29.69	-02	66	+4	WSW	4	m	5	0.47	70	61						
27th.	P. Delgada	29.67	63	W	3	o	29.73	+04	60	+1	N	4	bc	4	-	68	59						
28th.	Corunna	29.70	61	SSE	6	o	29.82	00	57	-6	SSW	3	o	3	0.32	66	52						
	P. Delgada	29.92	59	N	4	bc	29.93	+01	57	-3	N	4	b	3	-	66	57						
30th.	P. Delgada	30.04	60	N	3	c	30.03	-00	62	+5	S	4	b	3	-	66	57						
	Funchal	29.80	63	SW	5	bc	29.91	+06	67	0	NE	5	b	4	0.43	70	55						
31st.	Corunna	29.97	57	SW	5	bc	30.17	+04	54	0	SW	1	bc	6	-	63	50						

GALES.

Duration and Extreme Force on British Coasts.

21st. Blackhead Point 2pm-4am. Extreme NW. 8

22nd. Blackhead Point 8am-3pm. Extreme NW. 8

Corrections

27th. Aberdeen. SE. 47 m.p.h.
28th. Aberdeen. S. 49 m.p.h.

4E

Sun- shine for Yester- day.	Hours.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31

Force
me WW.
me NW.8
mph.
mph.

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS- OCTOBER, 1912.

ADDITIONS AND CORRECTIONS - OCTOBER, 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.										
												1st	30th 6pm.				Campania		?		
												"	7am				do.		?		H
												3rd	3rd				Montcalm.		30.15		3
												"	"				Laconia				
												5th	5th				Megantic		30.21	+ .04	
												"	11th 6pm				do.		30.23		
												"	7am				do.		30.21	.00	
												6th	5th 6pm				Kroonland.		+ .04		6
												"	7am				do.				
												7th	6th				Ausonia				5
												8th	7th 6pm				Minneapolis			S	
												"	"	23			Caronia				3
												9th	8th 7am				do.				7
												10th	10th 7am	10			Mongolian		?	SSW	
												"	9th 6pm	14			do.		?	SSW	
												11th	10th				Carmania			WNW	
												"	7am	16			Cedric				od
												12th	12th 7am				Baltic		29.90		
												"	11th 6pm	17			Haverford				
												13th	12th	17			Montrose				
												"	7am				Haverford		- .12		
												14th	13th 6pm	50			Lusitania				
												15th	14th				Sicilian		+ .01		
												"	7am				do.		+ .10		
												16th	16th				Cymric		29.83		
												18th	17th				Franconia		30.19	+ .07	
												"	"				Monmouth			NW	4
												19th	18th	55	8		Victorian				5
												"	19th				Camerton				7
												"	"				do.				
												20th	20th				Montreal		29.77	- .05	
												"	19th 6pm				Marquette		30.26		
												"	"	52			Montreal		30.10	- .06	
												"	7am				do.		30.25	.00	
												21st	20th 6pm	27			Laconia				
												22nd	21st				Marquette		30.02		7
												24th	23rd				Zeeland				7
												28th	27th				Camerton				6
												"	7am				Mauretania		28.96	.00	6
												"	"	12			Camerton			SSW	4
												"	"				Vaderland				

BRITISH ISLANDS.

ICELAND & FAEROE.

SCANDINAVIA.

GERMANY, &c.

FRANCE

SPAIN, PORTUGAL &c.