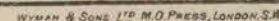


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER 1912.



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.							
		1806-1910.		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.				
Sumburgh Head.....	29°862	50°5	49°0	57°0	48°0	70	1897	37	1888	18	In. 2°32	Hr. —	% —
Stornoway.....	29°897	52°5	50°7	60°1	48°9	76	1894	32	1888	20	2°93	144	27
Castlebay (Barra Isd.)..	[29°874]†	[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°89]†	—	—
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	1916	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	1878	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	1886	20	2°75	—	—
Nairn.....	29°892	53°7	51°0	63°7	49°1	86	1899	33	1885, 91, 04	19	2°59	[132]†	[28]†
Aberdeen.....	29°909	54°5	52°4	62°7	49°9	81	1899, 82, 99, 06	33	1885	18	2°95	162	33
Leith.....	29°915	55°4	52°9	65°6	51°1	85	1893, 1906	38	1881, 92	17	2°85	—	—
North Shields.....	29°931	55°6	53°4	64°1	51°2	83	1893	39	1892, 02	16	2°84	—	—
Spurn Head.....	29°927	57°2	55°3	64°9	54°6	[87]†	[1893]†	[45]†	[1900]†	15	2°13	—	—
Yarmouth.....	29°957	58°0	55°6	66°2	54°4	85	1893	41	1902	15	2°61	[208]†	[48]†
Clacton-on-Sea.....	29°987	58°9	56°4	67°6	55°0	[84]†	[1900]†	[43]†	[1908]†	13	1°90	[211]†	[47]†
Nottingham.....	29°957	56°3	54°7	67°6	51°4	94	1876	37	1878, 08	17	2°02	[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°92	—	—
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								

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.)

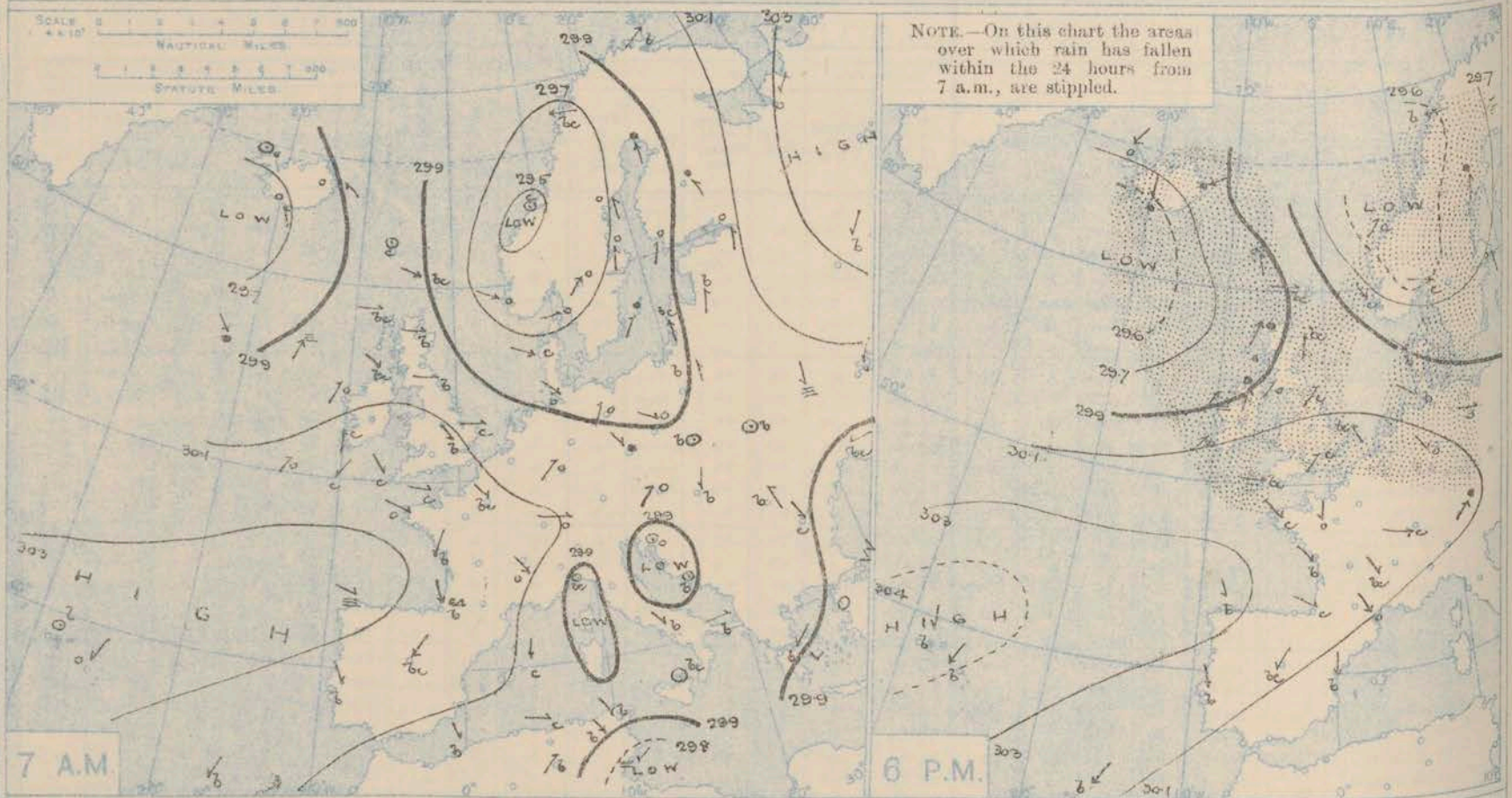
STATIONS.	PRESSURE. 1906-1910. 7 a.m. Observations (reduced to M.S. Level and to Lat. 45°).	AIR TEMPERATURE.								RAINFALL. 1876-1910. Days with Rain. Total Fall.		BRIGHT SUNSHINE. 1881-1910. Average Duration. Per Centage of Possible Duration.		
		Means of				Absolute Extremes.								
		1906-1910.		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.										In.	Hr.	%.	
	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	85	27
	Castlebay (Barra Isd.)..	[29.881]++	[51.0]++	[49.2]++	[54.1]++	[48.3]++	[63]++	[1908]++	[34]++	[1909]++	[19]++	[3.11]++	[80]++	[25]++
	Malin Head.....	29.755	49.8	48.8	[53.0]++	[45.6]++	[73]++	[1908]++	[32]++	[1892]++	[21]++	[3.11]++	—	—
	Blackod Point.....	29.785	51.5	49.4	[54.5]++	[45.9]++	[71]++	[1908]++	[29]++	[1905]++	[23]++	[5.10]++	—	—
	Valencia.....	29.786	52.1	49.7	50.5	46.5	71	1908	28	1892	22	5.23	101	31
	Roche's Point.....	29.817	51.5	50.5	56.1	46.4	65	1880, 4, 6	32	1881	18	4.05	—	—
	Birr Castle.....	29.810	47.8	46.7	54.9	40.9	74	1908	22	1880, 1905	18	2.87	96	30
	Donaghadee.....	29.828	49.5	48.2	54.1	44.1	66	1898	21	1892	18	2.97	—	—
	Liverpool (Observatory)	29.863	48.9	47.2	54.1	44.8	73	1908	27	1895	19	3.38	[96]++	[30]++
	Holyhead.....	29.831	51.7	50.4	54.9	47.0	75	1908	32	1892	19	4.06	—	—
	Pembroke (St. Ann's Hd.)	29.825	52.0	50.5	55.3	48.2	67	1908	33	1895	19	4.18	103	32
	Scilly (St. Mary's).....	29.944	53.5	51.8	57.3	50.3	69	1895	38	1895, 96	21	3.70	117	36
	Jersey (St. Aubin's).....	29.900	54.6	52.5	59.0	49.4	76	1908	33	1887	21	4.53	126	38
	Portland Bill.....	29.882	54.6	53.2	56.9	48.6	[67]++	[1908]++	[35]++	[1905, 08]++	17	3.86	—	—
	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]++	[37]++
	Wick.....	29.796	47.3	45.5	52.2	40.6	73	1898	22	1885	21	3.09	—	—
	Nairn.....	29.796	45.4	43.7	52.9	39.5	76	1908	19	1896	19	2.50	[108]**	[35]**
	Aberdeen.....	29.840	47.7	46.4	52.8	41.5	74	1883	25	1880	20	2.95	97	31
	Leith.....	29.828	48.8	46.8	54.9	42.0	75	1908	25	1894	17	2.40	—	—
	North Shields.....	29.859	48.9	47.6	54.0	42.4	77	1908	27	1890, 92, 95, 1909	18	2.97	—	—
	Spurn Head.....	29.873	51.5	50.1	54.4	46.0	[70]*	[1900]*	[33]*	[1887, 95]*	17	2.40	—	—
	Yarmouth.....	29.905	51.9	50.3	54.9	45.2	74	1900, 08	27	1895	18	2.88	[107]++	[33]++
	Clacton-on-Sea.....	29.912	52.7	51.3	55.6	45.7	[71]++	[1908]++	[29]++	[1905]++	14	2.60	[108]++	[33]++
	Nottingham.....	29.887	48.1	47.4	55.3	41.9	78	1908	20	1890	20	2.57	[85]++	[26]++
	Bath.....	29.893	48.9	48.5	57.1	42.8	[77]++	[1908]++	[24]++	[1905]++	15	3.18	97	30
	Oxford.....	29.917	49.7	48.5	56.0	42.6	76	1886, 1908	23	1890	16	2.78	99	31
	LONDON { Westminster	29.900	51.4	50.1	[58.8]++	[46.7]++	[72]++	[1908]++	[29]++	[1905, 09]++	[17]++	[2.33]++	71	22
LONDON { Kew.....	29.912	50.2	49.0	56.0	43.4	77	1886	25	1881, 95	17	2.70	93	29	
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	18
	Castlebay (Barra Isd.)..	[29.811]++	[45.2]++	[43.3]++	[48.5]++	[41.3]++	[55]++	[1908, 09]++	[32]++	[1909, 10]++	[21]++	[4.00]++	[61]++	[26]++
	Malin Head.....	29.811	44.9	43.8	[48.6]++	[41.8]++	[59]++	[1894, 9, 06]++	[30]++	[1909]++	[21]++	[3.20]++	—	—
	Blackod Point.....	29.868	46.2	44.3	[50.3]++	[42.1]++	[60]++	[1897, 99]++	[26]++	[1890]++	[23]++	[5.06]++	—	—
	Valencia.....	29.819	46.2	43.9	52.2	42.7	63	1881	27	1890, 96, 01	22	5.46	66	26
	Roche's Point.....	29.930	45.3	44.3	51.3	42.3	61	1908, 09	27	1890	19	4.32	—	—
	Birr Castle.....	29.913	39.9	38.9	49.3	36.8	62	1899	17	1900	18	3.06	64	25
	Donaghadee.....	29.880	43.6	42.6	49.1	39.8	60	1894, 09	27	1878, 83	19	3.07	—	—
	Liverpool (Observatory)	29.902	42.2	40.7	48.3	40.0	61	1894, 95, 99	22	1880	18	2.60	[75]++	[30]++
	Holyhead.....	29.887	46.2	44.6	50.1	42.8	62	1881	29	1880	19	4.19	—	—
	Pembroke (St. Ann's Hd.)	29.903	46.6	44.5	50.9	43.8	58	1884, 95, 97, 99, 01	28	1890	19	3.76	65	25
	Scilly (St. Mary's).....	30.043	48.6	46.6	53.2	46.4	61	1898	29	1890	20	3.48	75	28
	Jersey (St. Aubin's).....	29.953	47.9	45.8	52.8	44.3	66	1899	16	1890	21	4.18	77	29
	Portland Bill.....	29.915	48.0	46.2	51.6	43.7	[61]++	[1900]++	[30]++	[1902]++	15	2.48	—	—
	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]++	[40]++
	Wick.....	29.790	41.5	40.0	46.9	36.8	62	1900	12	1900	20	3.02	—	—
	Nairn.....	29.788	40.1	38.6	46.8	35.5	62	1906	12	1904	18	2.24	[63]**	[27]**
	Aberdeen.....	29.815	40.4	39.1	46.8	37.2	62	1889	14	1909	19	3.05	55	23
	Leith.....	29.832	41.7	39.7	48.5	37.7	63	1885	18	1885	15	1.98	—	—
	North Shields.....	29.855	41.2	40.0	48.2	37.9	62	1894	20	1880	17	2.24	—	—
	Spurn Head.....	29.861	43.8	42.2	48.0	40.7	[61]*	[1894, 95]*	[28]*	[1884]*	15	1.80	—	—
	Yarmouth.....	29.887	43.3	41.8	48.1	39.4	60	1895, 8, 9, 04	23	1890	18	2.53	[83]++	[32]++
	Clacton-on-Sea.....	29.913	42.8	41.7	48.2	39.3	[60]++	[1908]++	[25]++	[1904]++	15	1.89	[75]++	[29]++
	Nottingham.....	29.904	40.5	39.5	48.2	36.9	63	1895	13	1904	19	1.89	40	10
	Bath.....	29.938	41.6	40.5	50.2	37.5	[64]++	[1879]++	[18]++	[1901]++	13	2.89	59	23
	Oxford.....	29.951	41.0	39.8	48.9	37.7	63	1899	17	1904	15	2.31	59	23
	LONDON { Westminster	29.919	42.0	41.4	[49.7]++	[38.6]++	[62]++	[1907]++	[25]++	[1905, 10]++	[15]++	[2.14]++	28	11
	LONDON { Kew.....	29.936	41.6	40.2	48.8	38.5	63	1876	21	1901	16	2.19	51	20
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	12
	Castlebay (Barra Isd.)..	[29.697]++	[44.0]++	[42.1]++	[47.0]++	[40.2]++	[53]++	[1908]++	[27]++	[1900]++	[26]++	[5.13]++	[38]++	[18]++
	Malin Head.....	29.631	42.4	41.7	[45.6]++	[38.6]++	[55]++	[1900, 04]++	[28]++	[1906, 09]++	[23]++	[3.15]++	—	—
	Blackod Point.....	29.683	44.6	42.8	[47.5]++	[39.8]++	[60]++	[1899]++	[25]++	[1906]++	[26]++	[5.83]++	—	—
	Valencia.....	29.752	45.5	43.3	49.9	40.8	57	1884, 88, 99, 1900	24	1886	25	6.32	41	17
	Roche's Point.....	29.767	44.2	43.3	48.6	40.2	57	1906	25	1882	23	5.19	—	—
	Birr Castle.....	29.735	40.3	39.3	45.7	34.4	58	1877, 1900	8	1878	20	3.10	43	19
	Donaghadee.....	29.712	41.8	41.0	45.6	36.8	56	1885, 88, 94, 99	20	1879	21	3.08	—	—
	Liverpool (Observatory)	29.760	40.4	38.8	44.4	36.3	59	1891, 98, 1900	13	1878	18	2.63	[48]++	[21]++
	Holyhead.....	29.729	43.8	42.6	46.6	39.5	56	1888	26	1878, 90, 02	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	18
	Scilly (St. Mary's).....	29.916	47.1	45.0	50.6	44.1	58	1899, 00	30	1890	22	4.28	56	23
	Jersey (St. Aubin's).....	29.858	45.1	43.2	48.4	40.7	61	1876	22	1890	21	3.85	60	24
	Portland Bill.....	29.795	45.9	44.6	47.7	40.5	[56]++	[1906, 07]++	[24]++	[1908]++	18	2.68	—	—
	Dunegness.....	29.798	41.7	40.5	45.6	39.6	55	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]++	[20]++
	Wick.....	29.613	39.2	37.8	43.3	33.8	52	1906, 07	10					

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
1st September, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.											PAST 24 HOURS.						Sun- shine for Yester- day.
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMP.		WIND.		Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER							
	At 32° Fabr. and M.S.L. Lat. 45°.	Dry Bulb.	Direc.	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.	Direc.	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.					
BRITISH ISLANDS.																								
Lerwick	29.92	49	W	2	bc	29.76	-0.06	50	+2	E	4	r	3	-	51	42	bc	bc	bc	*				
Stornoway	29.86	50	SSW	4	op	29.75	+0.03	50	+4	W	4	r	3	0.30	55	45	odp	op	op	1.0				
Castlebay (Barra Ind.)	29.83	52	S	5	r	29.82	+0.01	52	+1	WNW	4	b	4	0.28	55	50	o.c.o	or	r.o.b	1.1				
Malin Head	29.88	53	SSW	4	dmg	29.86	-0.00	54	+2	NW	4	om	2	trace	58	51	bc	odm	om	*				
Blacksod Point	29.88	57	SW	3	m	29.97	-0.02	54	+1	SW	2	m	2	0.06	58	51	opm	odm	omr	*				
Valencia	30.07	57	WSW	4	o	30.06	-0.02	53	0	WSW	1	ofm	4	0.05	59	52	c.or	od	opm	0.0				
Roche's Point	30.10	56	SSW	3	rd	30.06	*	55	+3	SW	1	o	2	0.03	59	52	c.o	od	d.o	*				
Birr Castle	30.02	57	SW	3	o	30.00	*	53	+6	SW	1	c	*	0.01	59	46	c	c.o	op.c	1.2				
Donaghadee	30.02	56	SSW	2	cm	29.91	-0.00	52	+5	SW	2	c	2	0.12	60	47	cm	cpm	opm.c	*				
Liverpool Obsy	30.06	55	W	2	o	29.94	+0.02	55	+2	WNW	4	b	3	0.21	60	51	c	bc	or.b	4.1				
Holyhead	30.06	56	SW	3	cm	29.95	+0.01	55	+2	WNW	4	c	3	0.02	61	53	o.c.m	r.dgm	c	*				
Pembroke (St. Ann's Hd.)	30.73	56	WSW	3	c	30.01	+0.02	56	+3	WNW	3	c	2	0.07	59	53	c	bc	cg	3.4				
Newquay	30.16	57	NW	2	bc	30.05	-0.00	57	+1	NW	3	og	3	-	60	55	bc.b	bc	c	4.9				
Scilly (St. Mary's)	30.20	58	W	2	bc	30.11	-0.00	56	+2	NW	4	op	4	0.01	62	53	b	bc	bc	5.4				
Jersey (St. Aubin)	30.21	59	W	3	bcm	30.11	*	58	0	WSW	4	opm	3	-	63	55	cm.bc	bcm	bcm.cm	6.1				
Portland Bill	30.16	59	W	1	b	30.00	-0.04	58	+1	WSW	5	c	5	-	62	56	bc	bc	bc.c	*				
Dungeness	30.10	60	SW	4	c	30.01	-0.02	55	+3	SW	3	r	3	trace	66	51	c	c	c.or	*				
Dover	30.13	58	W	1	b	30.05	*	52	0	SW	1	r	2	0.03	62	51	bm	b.bc.b	bm.c.or	7.0				
Wick	29.92	51	NE	2	c	29.70	-0.01	51	+7	W	3	c	3	0.34	56	43	bcp	bc.cp	cp	*				
Nairn	29.91	54	-	0	o	29.74	*	50	+7	-	0	bc	1	0.14	58	41	b.bc	o	r.bc	4.0				
Aberdeen	29.96	53	S	3	bc	29.76	-0.00	50	+5	-	0	c	2	0.29	59	45	b.bc	bc	bc.or.c	7.6				
Leith	29.97	56	WSW	2	c	29.79	+0.01	52	+6	WSW	4	b	4	0.22	59	45	b.bc	c	c.o	*				
North Shields	30.05	56	SW	2	c	29.85	-0.00	52	+7	S	1	b	2	0.19	60	45	-	-	c.r	4.5				
Spurn Head	30.06	56	SE	3	c	29.87	-0.01	52	0	S	4	r	4	0.17	61	49	c	c	c.or	*				
Yarmouth	30.12	56	ESE	2	bc	29.98	-0.05	51	0	WSW	2	r	2	0.03	59	50	cp	c.bc	bc.odm	3.0				
Clacton-on-Sea	30.11	59	WNW	1	bc	29.99	-0.05	53	+2	SSW	2	r	1	0.11	63	50	bc	bc	bc.c.or	7.5				
Nottingham	30.08	58	W	2	c	29.91	*	53	+5	W	2	pm	*	0.08	62	48	bc.om	om.c	c	3.5				
Bath	30.15	58	W	1	o	29.99	*	55	+3	W	1	o	*	0.03	64	52	-	-	-	4.8				
Oxford	30.14	55	SW	2	o	29.98	*	54	0	WSW	2	o	*	0.08	64	52	bm.cm	cm	cm.or	*				
London (Kew Obsy.)	30.13	60	SW	1	c	29.99	-0.03	53	+2	SW	2	otm	*	0.04	63	50	bm.c	c	c.or	7.6				
ICELAND & FAEROE.																								
Isafjord	29.76	44	NE	6	o	29.82	+0.02	42	+8	-	0	c	*	*	*	*	GALES.							
Reykjavik	29.59	49	E	2	c	29.78	+0.06	43	+4	N	3	c	*	*	*	*	Duration and Extreme Force on British Coasts.							
Vestmanna	29.57	42	N	3	r	29.73	+0.10	45	-1	E	5	r	0	*	*	*								
Seydisfjord	29.84	46	NE	4	r	29.92	+0.03	43	+7	ESE	6	o	*	*	*	*								
Thorshavn	29.89	51	SSE	2	c	29.75	-0.01	48	+6	E	6	r	*	*	*	*								
SCANDINAVIA.																								
Haparanda	29.71	51	SW	2	f	29.61	-0.04	53	+10	-	0	r	*	0.12	54	43								
Hernösand	29.64	57	S	2	r	29.61	+0.01	55	+1	S	2	c	*	0.28	59	54								
Stockholm	29.70	59	SSE	2	o	29.74	+0.02	54	-5	WSW	4	c	*	0.04	61	46								
Wisby	29.77	57	SW	2	c	29.85	+0.03	55	-2	SW	6	bc	*	0.04	61	52								
Karlstad	29.63	55	S	4	c	29.71	+0.08	53	-5	W	4	b	*	0.12	61	52								
Færder (X'ania Fjord)	29.58	59	WSW	4	c	29.73	+0.04	53	-5	W	2	b	3	-	59	52								
Bodö	29.59	48	E	5	b	29.40	-0.01	49	+2	E	2	r	1	-	52	46								
Christiansund	29.52	53	SW	3	c	29.76	+0.04	48	-7	NW	4	o	4	0.39	59	46								
Skudesnaes	29.82	52	NW	4	c	29.85	-0.00	52	-3	WNW	2	b	2	0.08	55	48								
The Scaw (Skagen)	29.71	56	WNW	7	c	29.81	+0.03	55	-3	W	4	c	2	-	59	50								
Blaavands Huk	29.97	54	NW	6	b	29.95	-0.00	55	-3	WSW	2	b	1	0.04	59	52								
GERMANY, &c.																								
Cuxhaven	30.02	55	NW	3	b	30.01	-0.00	53	-5	W	3	c	*	0.04	61	50								
The Helder	30.12	55	WNW	3	c	29.99	-0.04	52	-5	SSE	3	c	2	-	61	48								
Brussels	30.14	52	ESE	1	c	30.06	-0.04	52	-1	WSW	2	o	*	0.24	64	48								
Berlin	30.00	59	W	2	o	30.08	+0.01	53	-6	NW	1	b	*	trace	64	48								
Frankfurt	30.12	58	NW	1	o	30.11	-0.01	50	-8	SE	1	o	*	0.08	58	50								
Munich	30.12	54	SW	4	r	30.13	-0.01	50	-3	NW	3	r	*	0.12	61	50								
FRANCE.																								
C. Gris Nez	30.12	59	WSW	4	c	30.04	-0.02	56	0	WSW	4	r	3	trace	63	55								
La Hève	30.20	63	NNW	1	c	30.11	*	55	-5	SW	4	o	4	-	70	52								
Brest (St. Mathieu)	30.28	61	NW	2	c	30.17	-0.02	58	+1	W	2	c	3	trace	63	55								
Lorient (Boc Melen)	?	60	NW	4	bc	30.16	*	59	+2	WSW	3	o	3	-	64	54								
Rochefort (Ile d' Aix)	30.23	62	WNW	3	b	30.21	*	60	+1	NW	3	o	*	-	66	59								
Biarritz	30.28	65	WNW	3	c	30.24	*	61	-2	NW	2	o	2	-	68	59								
Paris	29.93	60	NNE	2	c	30.11	-0.02	54	-3	WNW	1	o	*	-	66	50								
Belfort	30.17	57	W	5	c	30.16	*	49	-5	-	0	m	*	?	64	43								
Lyons	30.18	60	NW	2	bc	30.16	*	53	-4	NW	2	b	*	-	68	50								
Nice	29.88	66	-	0	b	29.90	+0.01	67	+1	-	0	c	2	trace	77	57								
Perpignan	30.10	69	NW	4	o	30.14	-0.00	63	-1	NNW	3	b	*	-	75	59								
Sanguinaire																								
SPAIN, PORTUGAL, &c.																								
Corunna (8 a.m.)	30.33	63	NNW	2	b	30.31	-0.00	54	-1	NNE	1	f	3	-	64	50								
Lisbon (8 a.m.)	30.15	64	NNW	5	b	30.15	+0.02	58	+4	NNW	4	b	5	-	79	59								
Gibraltar	30.02	71	E	2	c	30.03	*	68	+1	E	3	o	*	-	*	*								
Azores (P. Delgada)	30.40	69	NE	5	b	30.38	+0.01	69	-2	NE	5	b	2	-	77	68								
Azores (Horta)	30.43	72	N	1	b	30.41	-0.02	72	+1	NE	3	b	2	-	81	71								
Madeira (Funchal)	30.17	74	NE	4	b	30.12	-0.02	75	+3	NE	4	bc	4	-	79	61								

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



GENERAL INFERENCE

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY

0 {
a
b

1

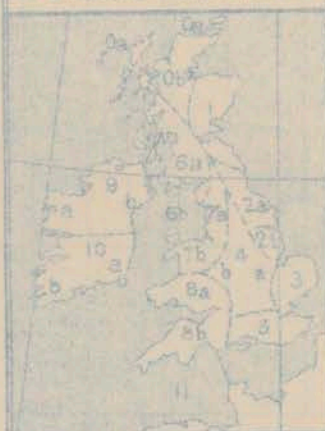
2 {
a
b

3

4 {
a
b

5

FORECAST DISTRICTS.



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.



None Issued.

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

10 {
a
b

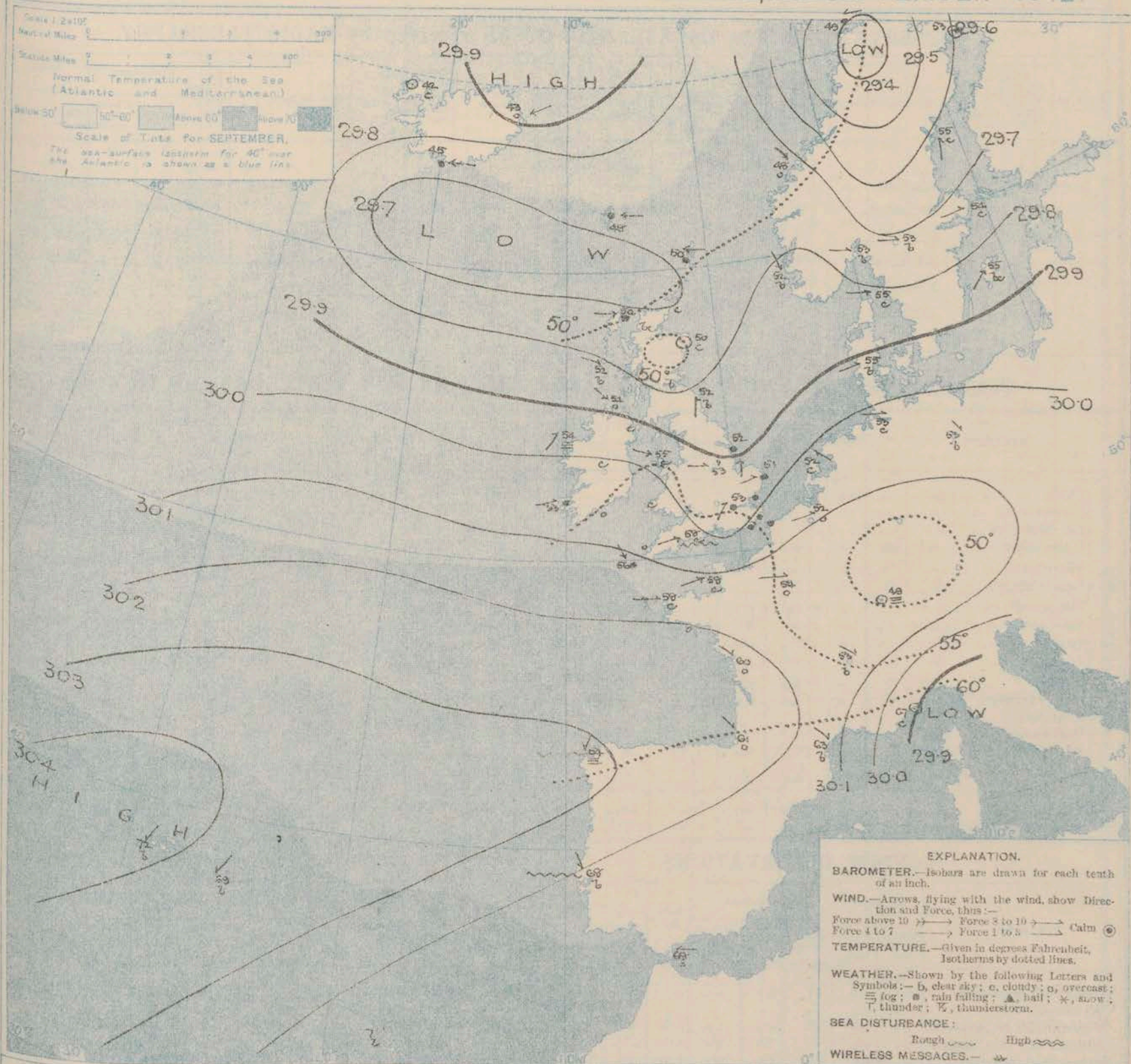
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None Issued.

None Issued.

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 1ST SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The Barometer is below 29.4 in. in a depression in the north of Norway, below 29.7 in. in an elongated disturbance between Scotland and Iceland, and relatively low in a "V" shaped system over Great Britain. At the Azores it is above 30.4 in., and relatively high thence to south Germany.

The wind varies in direction between North-West and South-West in these Islands generally, and is light or moderate in force, but in Shetland and the Icelandic region it draws into East and blows a fresh to strong breeze. Over

Scandinavia there is a separate cyclonic circulation. According to wireless reports the wind is mainly westerly and moderate to fresh, as far west as the 25th meridian. Temperature continues low; in most parts of the United Kingdom and over a large area on the continent it is below 55°. At Lorient, where fog prevails, it is only 54°. Much cloud is reported in these Islands and the greater part of the continent, and rain is falling at many of our eastern stations and on some parts of our western coasts, as well as to the northward of Scotland and in the far north of Scandinavia.

DAILY WEATHER REPORT.

Sunday, 1st September, 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.	
1st, 7 a.m.	49	25	<i>Beltic</i>	O	30.28	+0.2	WSW	4-5	m	31st, 6 p.m.	48	19	<i>Minneapolis</i>	H	30.33	0.0	WSW	1-3	b.
" "	48	16	<i>Zealand</i>	H	30.11	-0.1	W	4-5	m	" "	50	11	<i>Lake Erie</i>	H	30.18	0.0	NW	4-5	c.
31st, 6 p.m.	47	25	<i>Olympic</i>	O	30.27	0.0	W	4-5	bc.	" 7 a.m.	47	25	<i>Zealand</i>	H	30.15	+0.1	WSW	1-3	bc.
" "	48	21	<i>Zealand</i>	H	30.17	-0.1	WSW	4-5	o	" "	54	20	<i>Canada</i>	H	29.96	+0.2	WNW	4-5	f.
" "	48	20	<i>Olympic</i>	O	30.23	+0.8	W	1-3	bc.	" "	55	16	<i>Saledonia</i>	H	29.95	-0.3	SSW	4-5	m.
" "	49	20	<i>Beltic</i>	O	30.18	-0.1	WSW	4-5	c.	" "	50	14	<i>Lake Erie</i>	H	30.16	+0.3	SW	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 ...		-	57	40			1.1	{ Ramsgate ...		0.32	63	56			8.7
{ Stonehaven ...		-						{ Margate ...		0.07	64	52			6.5
{ St. Andrews ...		-						{ Deal ...		0.11	65	48			6.7
{ Carnoustie ...		-	60	40	b.	b.	4.5	{ Littlestone ...							6.7
{ Harrogate ...		-	59	42	b. bc.	bc. c.	5.3	{ Folkestone ...		0.05	63	50	bc. o.	bc. b.	6.8
{ Scarborough ...		-						{ Hastings ...		0.02	65	48	o. b. bc.	b. bc.	7.8
{ Blackpool ...		-	59	53	c. o.	o.	2.7	{ Bexhill-on-Sea ...		-	64	48	b.	bc.	7.8
{ Southport ...		-	59	52	bc. o. c.	bc. o.	3.8	{ Eastbourne ...		-	63	51	b. bc.	bc. b.	7.8
{ Buxton ...		-	56	46	bc.	bc.	2.8	{ Seaford ...		-	63	49	bc.	bc. bc.	6.4
{ Douglas ...		-	58	48	bc.	c.	3.8	{ Brighton ...		-	63	50	bc. b.	b. bc.	5.5
{ Rhyl ...		-	68	53	c. r. c.	c. o.	3.6	{ Worthing ...		-	63	47	bc.	bc.	
{ Colwyn Bay ...		-	60	52	bc.	b. c.	2.7	{ Bognor ...		-					
{ Llandudno ...		-						{ Southsea ...		-					
{ Bettws y-Coed ...		-						{ Bourne-mouth ...		-	63	50	c. o.	o.	2.5
{ Aberystwyth ...		-	58	54	c. b.	c. o.	4.5	{ Weymouth ...		-	66	51	bc. b.	b. bc.	3.0
{ Walton-on-the-Naze ...		-	62	48	b.	by	8.0	{ Teignmouth ...		-					
{ Lowestoft ...		-						{ Torquay ...		-	65	51	bc.	bc.	3.2
{ Felixstowe ...		-	64	49	bm	bc. m.	7.6	{ Paignton ...		-					
{ Southend-on-Sea ...		-	65	48	c. b.	c. b.	7.7	{ Weston-super-Mare ...		-					

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.				Max.	Min.	Min. on Grass.	Night.	Fore-noon.	After-noon.	
			Max.	Min.															
%	%				In.				Hr.		In.							Hr.	
Greenwich (Royal Obs.) ...	52	97	66	51	4.5	0.13	b. bc.	b. bc.	bc. o. r.	6.8	Dublin to 4 p.m.	-	60	46	43	c. b.	bc.	bc.	5.1
City (Runhill Row) ...	*	*	*	*	*	*				7.3	Plymouth to 9 p.m.	-	63	51	48	bc.	bc.	bc.	2.3
Westminster (St. James's Pk.)	63	98	65	54	50	0.11	bc.	bc.	bc. o. r.	8.4	Darwen "	-	59	45	38	w. o.	bc. c.	bc. c.	0.8
Camden Sq. (Brit. Rainfall)	57	97	66	51	50	0.20	c. bc.	bc. b.	c. o. r.	9.7	Manchester "	-	60	45	*	bc.	c.	bc.	5.4
Hampstead (Reservoir) ...	*	99	63	50	41	0.20	bc.	bc.	o. o.	8.6	Birmingham "	-	62	46	36	c.	c.	o.	
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore-noon.	After-noon.										
South Kensington ...	*	*	64	49	42	Trace	b. bc. w.	bc. e.	c. bc. e.	7.5									
" " (Roof of M.O.)	56	98	65	50	*	*	b.												

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

1st & 2nd Sept. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.5	11.53	6.41
	5.7	11.53	6.39
Greenwich ...	5.14	12.0	6.46
	5.16	12.0	6.44
Wick ...	5.13	12.12	7.11
	5.15	12.12	7.9
Valencia ...	5.54	12.41	7.28
	5.56	12.41	7.26

NOTES ON YESTERDAY'S WEATHER.

The maximum temperature of yesterday was below 60° over a large portion of the Kingdom, and below 55° at nearly all our stations, as well as in Germany and the Netherlands. Rain has fallen very generally, the amount being considerable in Scotland. Several hours of bright sunshine were recorded in Great Britain, but very little in Ireland and the Hebrides. Wireless reports show that as far west as the 25th meridian ships experienced a moderate to fresh breeze from between S.W. and W.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

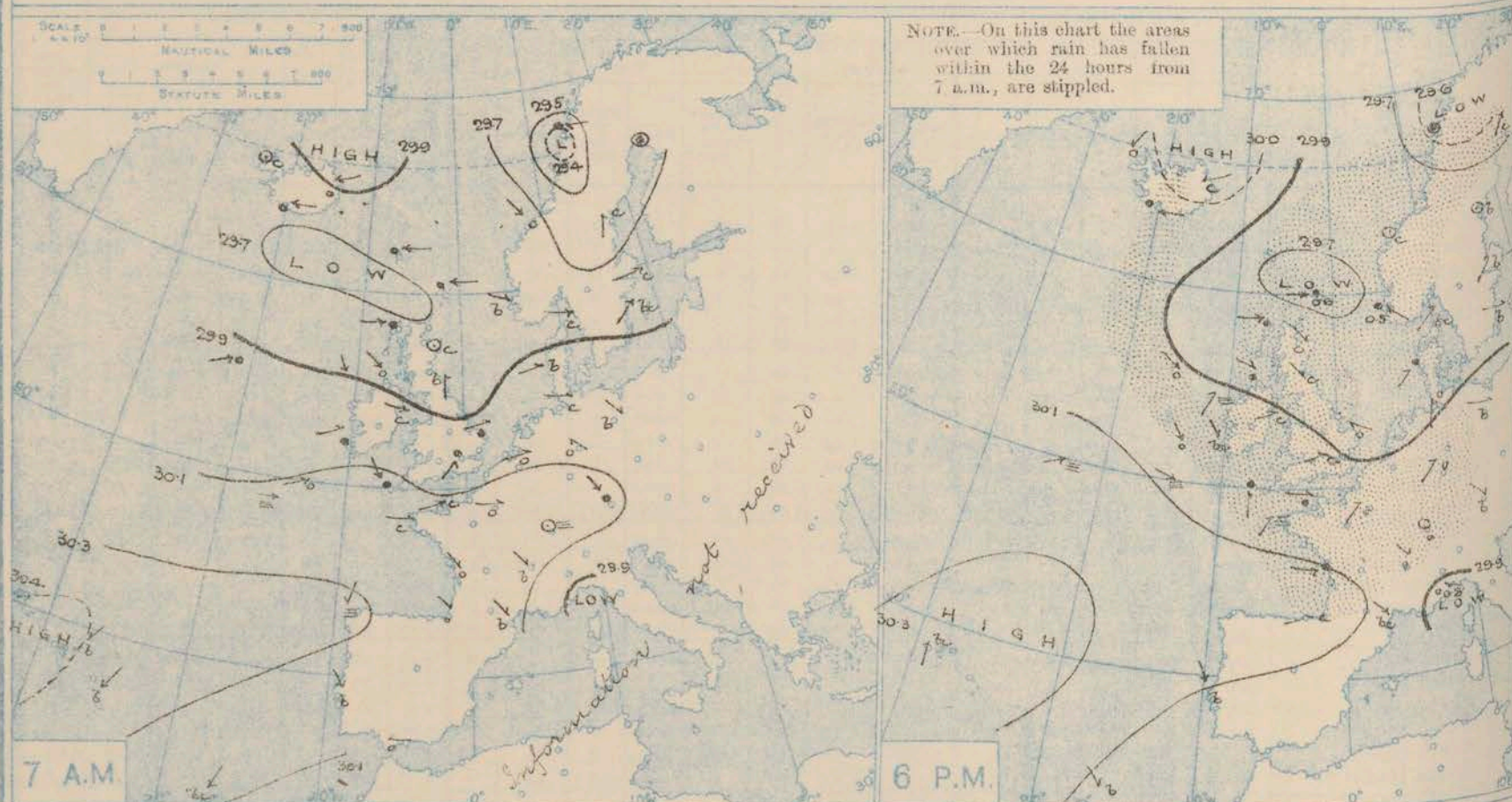
Monday
2nd September 1912.

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° Fabr. and M.S.L. Lat. 45°.	Dry Bulb.				Dir.	Force (0 to 12).				At 32° Fabr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Max.	Min.		Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 5 p.m.	Night. 5 p.m. to 7 a.m.
																						Hours
BRITISH ISLANDS.																						
Lerwick	29.66	50	W	2	r	29.82	+0.7	52	+2	NNE	4	c	3	0.55	62	46	o.r	cp	bc	*		
Sornoway	29.77	51	W	4	bcp	29.88	+1.3	47	-3	NE	3	b	3	0.09	56	46	c.bcp	bcp	bcp	8.0		
Castlebay (Barra Isd.)	29.83	53	WNW	4	bc	29.89	+0.4	52	0	NW	4	c	4	0.05	56	49	b.p.c	cp-bc	bcp.c	5.8		
Malin Head	29.85	51	WNW	3	m	29.89	0.0	52	-2	NW	6	cqp	5	0.06	58	49	bc	om	oqp	*		
Blacksod Point	29.92	56	SW	3	m	30.01	+0.1	51	-3	SW	1	o	2	-	58	49	om	om	om	*		
Valencia	29.94	57	NNW	2	bc	30.02	+0.1	55	+2	NW	1	o	4	0.22	61	52	omr	rm-bc	c	1.3		
Roche's Point	29.95	55	S	2	om	30.03	*	54	-1	N	2	o	2	0.08	58	53	od	om	od.c	*		
Birt Castle	29.92	57	SW	1	c	30.01	*	48	-5	SW	1	c	*	0.01	58	46	c.op	c	c	0.2		
Donaghadee	29.87	58	WSW	2	r	29.91	+0.3	48	-4	WSW	2	c	2	0.08	57	46	cp	omr	om-bc	*		
Liverpool Obsy.	29.89	56	WSW	4	o	29.89	+0.2	53	-2	WSW	4	bc	4	0.02	58	52	og	cp	bc	0.9		
Holyhead	29.90	59	WSW	3	om	29.93	+0.2	53	-2	NW	4	bc	3	0.26	59	50	om	rdgm	r-bc	*		
Pembroke (St. Ann's Hd.)	29.93	55	SW	1	c	29.96	+0.4	53	-3	NNW	3	c	2	0.02	59	53	c	cg	cgp	0.1		
Newquay	29.94	54	-	0	om	29.97	?	57	0	NE	5	c	4	0.19	60	52	o	or	c	0.0		
Scilly (St. Mary's)	29.94	54	S	3	dm	29.99	+0.2	55	-1	NNW	3	odf	3	0.22	59	53	opm	m	bc	0.0		
Jersey (St. Aubin)	30.01	58	W	2	om	29.94	*	55	-3	WNW	2	om	2	0.22	63	52	mp	r.og	ogmr	0.0		
Portland Bill	29.96	59	W	3	r	29.92	+0.2	56	-2	NW	3	c	2	0.03	61	54	c	c.r	c	*		
Dungeness	29.88	62	WNW	2	o	29.84	+0.1	55	0	WNW	4	o	3	0.35	64	53	r.o.c	c.o	cp.o	*		
Dover	29.90	58	W	1	c	29.86	*	53	+1	NW	3	o	3	0.13	62	51	o.r.c	c	c.or	0.2		
Wick	29.72	52	W	2	bc	29.82	+0.7	41	-10	WNW	2	b	2	0.03	55	38	c.bcp	cp-bc	bc	*		
Nairn	29.75	58	WSW	1	c	29.80	*	45	-5	-	0	c	1	0.02	57	43	p.c	c	p.c	3.4		
Aberdeen	29.75	53	NW	1	c	29.82	+0.4	43	-7	WNW	2	b	2	0.01	61	40	bc.c	cp	c-bc	4.1		
Leith	29.77	58	W	4	c	29.80	+0.3	47	-5	WSW	2	p	*	0.01	61	44	b-bc	bc.c	c	*		
North Shields	29.82	59	NW	3	c	29.83	+0.2	46	-6	WNW	2	b	2	0.11	62	43	-	-	c.r	5.9		
Spurn Head	29.84	57	W	5	c	29.78	-0.1	52	0	NNW	5	cp	4	0.12	63	49	r.c	c	ct	*		
Yarmouth	29.87	57	ESE	2	o	29.80	-0.2	53	+2	W	2	r	2	0.07	64	50	ml-bc	bc-op	bc-od	3.5		
Clacton-on-Sea	29.88	61	WNW	3	c	29.83	-0.2	54	+1	WNW	2	o	1	0.06	64	52	or-bc	o.c	c.og	1.4		
Nottingham	29.88	58	W	2	o	29.83	*	53	0	W	3	bcpm	*	0.02	63	52	r.o.c	c.o	o	4.6		
Bath	29.94	58	W	2	r	29.91	*	54	-1	W	1	o	*	0.01	64	53	-	-	-	0.3		
Oxford	29.92	56	NW	2	c	29.89	*	54	0	WNW	2	o	*	0.05	62	52	o	c	c.o.r	*		
London (Kew Obsy.)	29.91	61	WSW	1	c	29.87	0.0	54	+1	W	1	om	*	0.11	64	53	or.c.o	c.c	c.or	0.2		
ICELAND & FAEROE.																						
Isafjord	29.94	46	NE	3	o	30.07	+0.2	39	-3	NW	2	c	*	*	*	*	*	*	*	*		
Reykjavik	29.93	50	N	3	o	30.01	0.0	45	+2	E	3	o	0	*	*	*	*	*	*	*		
Vestmanna	29.97	45	E	5	r	30.07	+0.1	44	-1	E	6	o	0	*	*	*	*	*	*	*		
Seydisfjord	30.08	46	ENE	3	c	30.13	+0.2	48	+5	-	0	c	*	*	*	*	*	*	*	*		
Thorshavn	29.76	48	ENE	7	o	30.05	+0.7	46	-2	ENE	6	c	*	*	*	*	*	*	*	*		
SCANDINAVIA.																						
Haparanda	29.63	52	SSW	6	c	29.74	+0.4	50	-3	W	4	b	*	0.04	57	48	*	*	*	*		
Hernösand	29.80	48	-	0	b	29.92	+0.3	47	-8	NW	2	b	*	-	59	39	*	*	*	*		
Stockholm	29.82	51	WSW	2	b	29.85	+0.1	51	-3	W	2	o	*	-	61	45	*	*	*	*		
Wisby	29.87	57	SW	2	c	29.89	+0.1	55	0	NW	2	bc	*	-	59	52	*	*	*	*		
Karlstad	29.84	53	W	2	b	29.86	+0.2	49	-4	SSE	2	bc	*	-	63	41	*	*	*	*		
Färder (Xania Fjord)	29.79	57	SW	5	o	29.78	0.0	55	+2	ESE	4	p	2	0.04	59	54	*	*	*	*		
Bodö	29.55	47	-	0	r	29.72	+0.6	46	-3	SSW	6	c	4	0.08	49	45	*	*	*	*		
Christiansund	29.85	49	-	0	c	29.86	+0.2	51	+3	ESE	1	c	1	0.04	52	45	*	*	*	*		
Skudesnaes	29.76	50	SE	4	p	29.68	0.0	53	+1	E	4	c	2	0.47	55	48	*	*	*	*		
The Scaw (Skagen)	29.85	56	SW	2	bc	29.76	-0.1	58	+3	S	4	p	1	Trace	58	54	*	*	*	*		
Blaavands Huk	29.82	55	SW	3	r	29.70	-0.1	51	-4	ENE	1	o	2	0.51	59	52	*	*	*	*		
GERMANY, &c.																						
Cuxhaven	29.87	55	S	2	o	29.73	-0.4	53	0	SSW	3	c	*	-	61	52	*	*	*	*		
The Helder	29.86	56	WNW	3	c	29.76	-0.1	57	+5	W	3	r	1	0.28	59	52	*	*	*	*		
Brussels	29.89	54	WSW	2	o	29.82	-0.1	53	+1	SW	1	f	*	0.08	58	51	*	*	*	*		
Berlin	29.97	54	W	1	b	29.84	-0.2	51	-2	SE	2	o	*	-	63	48	*	*	*	*		
Frankfurt	29.95	55	SW	2	o	29.84	-0.3	52	+2	SE	2	p	*	0.12	64	50	*	*	*	*		
Munich	30.03	51	NW	2	b	29.89	-0.2	52	+2	SW	3	c	*	0.12	59	46	*	*	*	*		
FRANCE.																						
C. Gris Nez	29.90	59	WSW	3	o	29.84	+0.1	57	+1	NW	4	p	3	0.20	63	55	*	*	*	*		
La Hève	29.97	57	W	5	o	29.89	*	55	0	SW	4	o	3	0.04	64	52	*	*	*	*		
Brest (St. Mathieu)	30.08	59	SW	3	f	30.04	+0.6	55	-3	NNW	3	o	5	0.16	63	54	*	*	*	*		
Lorient (Roc Melen)	30.03	60	NW	3	f	29.89	*	56	-3	NW	4	o	4	0.32	64	52	*	*	*	*		
Rochefort (Ile d'Aix)	30.06	59	W	4	p	29.88	*	61	+1	NN	5	p	*	0.32	66	57	*	*	*	*		
Biarritz	30.22	63	WSW	3	c	30.02	*	64	+3	W	5	p	4	-	66	61	*	*	*	*		
Paris	29.99	57	SW	2	o	29.87	-0.1	56	+2	WNW	2	o	*	0.08	64	54	*	*	*	*		
Belfort	30.09	52	-	0	o	29.91	*	49	0	W	4	o	*	0.28	63	48	*	*	*	*		
Lyons	30.09	57	NW	3	o	29.92	*	53	0	S	1	o	*	0.04	64	51	*	*	*	*		
Nice	29.82	60	ESE	1	o	29.77	-0.1	60	-7	ESE	1	o	3	0.75	77	55	*	*	*	*		
Perpignan	30.06	66	NW	5	bc	29.95	-0.2	58	-5	NW	2	p	*	-	72	57	*	*	*	*		
Sanguinaire	29.83	71	NNW	3	m	29.75	*	66	-	NE	3	o	5	-	81	63	*	*	*	*		
SPAIN, PORTUGAL, &c.																						
Corunna (8 a.m.)	30.29	63	NNW	1	b	30.27	0.0	61	+7	NW	1	f	3	?	64	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. 1ST SEPT^R



GENERAL INFERENCE

There are no signs of any material change in the general conditions. A ridge of high pressure will extend over the country from the

WEATHER PROSPECTS.

southwestward, and occasion a temporary improvement in the weather, but fresh depressions will appear shortly off our extreme western coasts.

FORECASTS FOR THE 24 HOURS NOON MONDAY TO NOON TUESDAY.

0 { Moderate N.W. and S.W. winds, and fair, cool weather. Ground frost locally at night.

1 { Light N.W. winds, and fair, cool weather. Ground frost

2 { locally at night.

3 { Light N.W. to S.W. winds; some showers at first, improving

4 { temporarily later. Very cool, ground frost locally at night.

5

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

6 { Light N.W. winds, backing later to S.W. or S.; fair to-day, some

7 { rain to-morrow; remaining cool.

8 {

9 { Variable breezes, finally S., cool, unsettled, some rain.

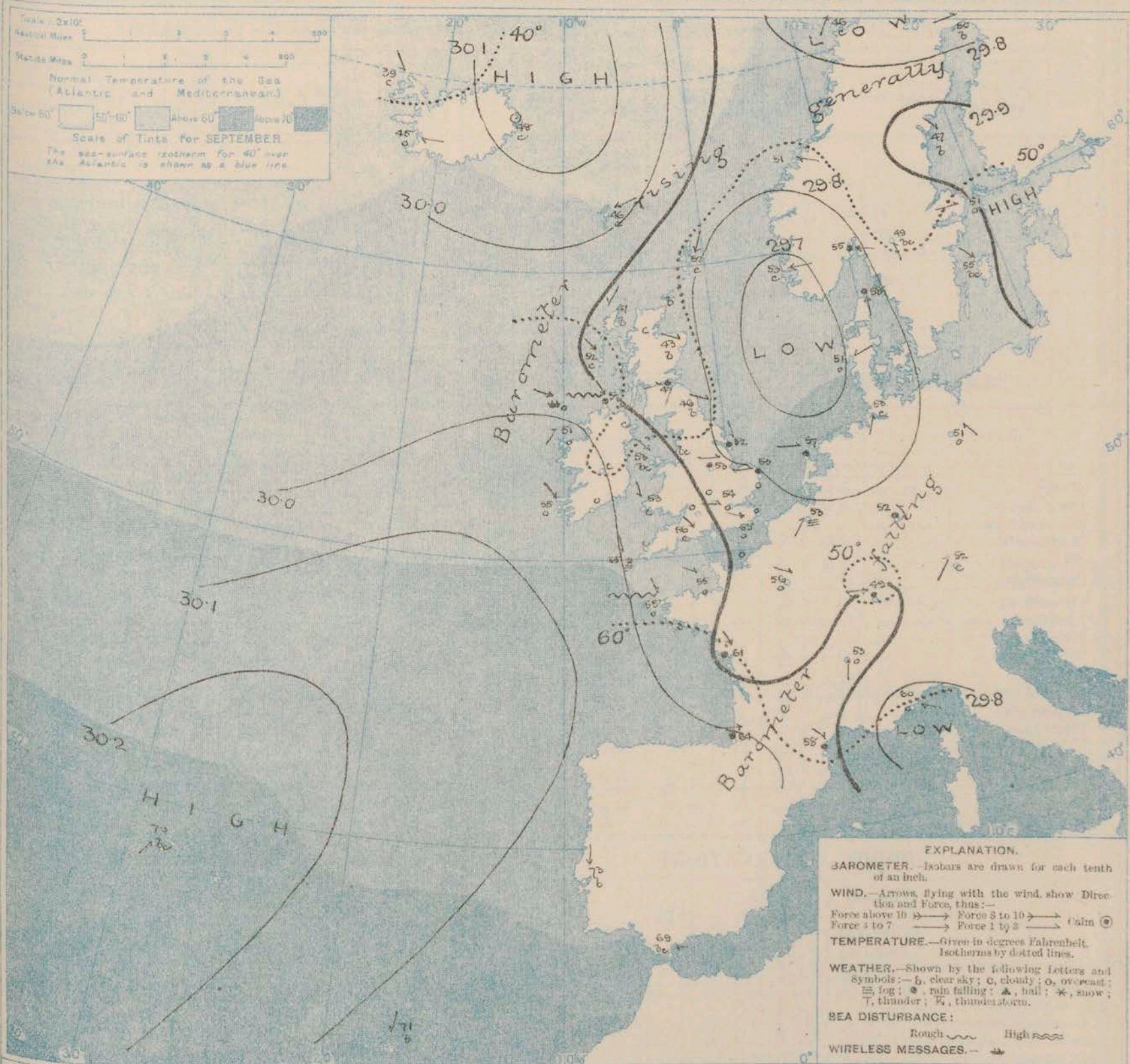
10 {

11 WESTERN CHANNEL AND BAY.

Moderate N.W. winds, backing later to W. or S.W.; sea moderate. Cloudy, some rain, mist or fog in places; cool.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. MONDAY, 2ND SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Two areas of high pressure are still in existence, — one over the Azores region, the other to the northeastward of Iceland. The former system appears to be extending temporarily N.E., and the barometer is at present rising in most parts of the United Kingdom. A shallow depression is passing eastwards across the North Sea.

The wind is light to moderate from the N.E. over the greater part of these islands and France, but is S.E. in Shetland, the Hebrides and the Færoe, and E. in Southern Iceland. In

Scandinavia, Denmark and Germany it is rather variable. Temperature remains low generally. Over the United Kingdom the morning readings range from 55° or a trifle above it at the Channel stations to 45° and less in the northeast of Scotland. In the southwest of France the thermometer is slightly above 60°, but over the western portions of the Continent generally it is very little above 50°. Showers are falling in several parts of the United Kingdom, and steady rain is reported at many of the Continental stations. Fog prevails at the mouth of the Channel. The sea is moderate or slight generally, but rather rough off the north of Ireland.

DAILY WEATHER REPORT.

Monday, 2nd September 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Q = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Q = 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).	
2nd 7am.	55	11	Lake Manitoba	O	29.97	+0.3	WNW	4-5	O	1st 7am.	55	11	Canada	H	?	?	WNW	4-5	O
1st 6pm.	49	12	Zeeland.	H	30.03	+0.1	WNW	6-7	m	"	49	13	?	H	30.27	+0.3	WSW	4-5	O
"	51	13	Mauritania	O	30.01	+0.7	NW	4-5	O	" 6pm.	49	22	Lusitania	H	30.25	-0.1	WSW	4-5	m
"	55	14	Cameronia	H	29.93	+0.4	NW	4-5	O	" 7am.	47	28			30.26	0.0	SW	4-5	m
" 7am.	55	10	Victorian		O	29.87	-0.1	NNW	4-5	O									
"	55	20	?	O	29.91	-0.3	WSW	4-5	r										
"	47	22		H	30.27	0.0	NW	1-3	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.	Oban	0.01	58	50	b	c	2.5	England, S.E.	Ramsgate	0.26	62	51	r.o	b.o	0.6
	Stonehaven	0.33	60	46	b	c	3.5		Margate	0.18	62	51	r.o	b.o	0.2
	St. Andrews								Deal	0.10	64	51	ov. cp	b.o	0.3
	Carnoustie	0.20	63	45	b	b	6.0		Littlestone						0.4
England, N.E.	Harrogate	0.18	61	47	b.b.c	b.c. op	5.4	England, S.W.	Folkestone	0.21	63	52	r.o. b.c	b.c. r.o	0.3
	Scarborough		66	48	c.b	c.b	5.7		Hastings	0.27	64	51	o.r.	b.c	0.5
England, N.W.	Blackpool		60		r.o. c	c.o	1.9		Bexhill-on-Sea	0.27	64	53	d.c. b.c	b.c. d	0.1
	Southport	0.25	60	50	b.c. o	c.o	2.5		Eastbourne	0.34	62	53	gr. o	b.c. gr	0.1
	Buxton								Seaford	0.48	62	51	p	p	0.7
	Douglas	0.22	59	52	cq	b.c. qp	1.6		Brighton	0.28	64	53	o.b.c. o	o.r. o	0.3
Wales.	Rhyl	0.09	60	52			0.3	England, S.W.	Worthing	0.19	65	51	o	o	
	Colwyn Bay	0.07	60	54	b.c. b	b.c. c	0.0		Bognor						0.7
	Llandudno	0.12	60	53	c.b	b	0.1		Southsea	0.09	64	53	c.b	c	0.1
	Bettws y-Coed								Bournemouth	0.04	63	53	o	o	0.6
England, E.	Aberystwyth	0.07	59	55	o	op	0.1		Litlington						0.6
	Walton-the-Naze	0.14	64	51	r	b.c. o	2.2		Weymouth	0.03	64	54	c.b.c	cp. o	0.2
	Lowestoft	0.07	62	51	o.c. b.c	c.o.c. o	3.0		Teignmouth				c.b.c. or	c	0.4
	Felixstowe	0.11	64	51	qp. b.c	b.c. op	3.1		Torquay	0.07	63	55	c	r. o	0.4
	Southend-on-Sea	0.16	64	52	r.c. b.c	b.c	1.0		Paignton	0.09	62	54	b.c	o.r	0.6
									Weston-super-Mare	0.05	61	53	b.b.c	c	

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	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 Obs.)	62	92	64	53	45	0.08	0	0	0.1	Dublin to 4 p.m.	Trace	61	52	50	o.c	b.p	0.0
City (Rush Hill Row)									0.2	Plymouth to 9 p.m.							
Westminster (St. James's Pk.)	71	94	65	53	49	0.06	0	0	0.1	Darwen							
Camden Sq. (Brit. Rainfall)	?	92	66	53	50	0.06	0.0	c.b.c	0.5	Manchester							
Hampstead (Reservoir)		98	63	52	40	0.07	c.	b.c	0.7	Birmingham	0.06	59	49	42	r.c	o	0.0
South Kensington			64	52	50	0.11	c. or	op.	0.5								
" (Roof of M.O.)	?	93	65	52													

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

2nd & 3rd Sept., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.7	11.53	6.39
	5.8	11.52	6.37
Greenwich	5.16	12.0	6.44
	5.17	11.59	6.42
Wick	5.15	12.12	7.9
	5.17	12.11	7.6
Valencia	5.56	12.41	7.26
	5.57	12.40	7.24

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° and upwards in many parts of Great Britain, and locally in the south of Ireland to 66° at Camden Square. The amount of bright sunshine was generally very small, but more than 5 hours were recorded in the north of England, and as many as 6 hours at Carnoustie. Showers were again experienced in nearly all districts, and thunder was heard at Spurn Head. Wireless reports show that as far west as the 28th meridian ships experienced moderate to fresh breezes from SW, backing to S.W., and misty weather.

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

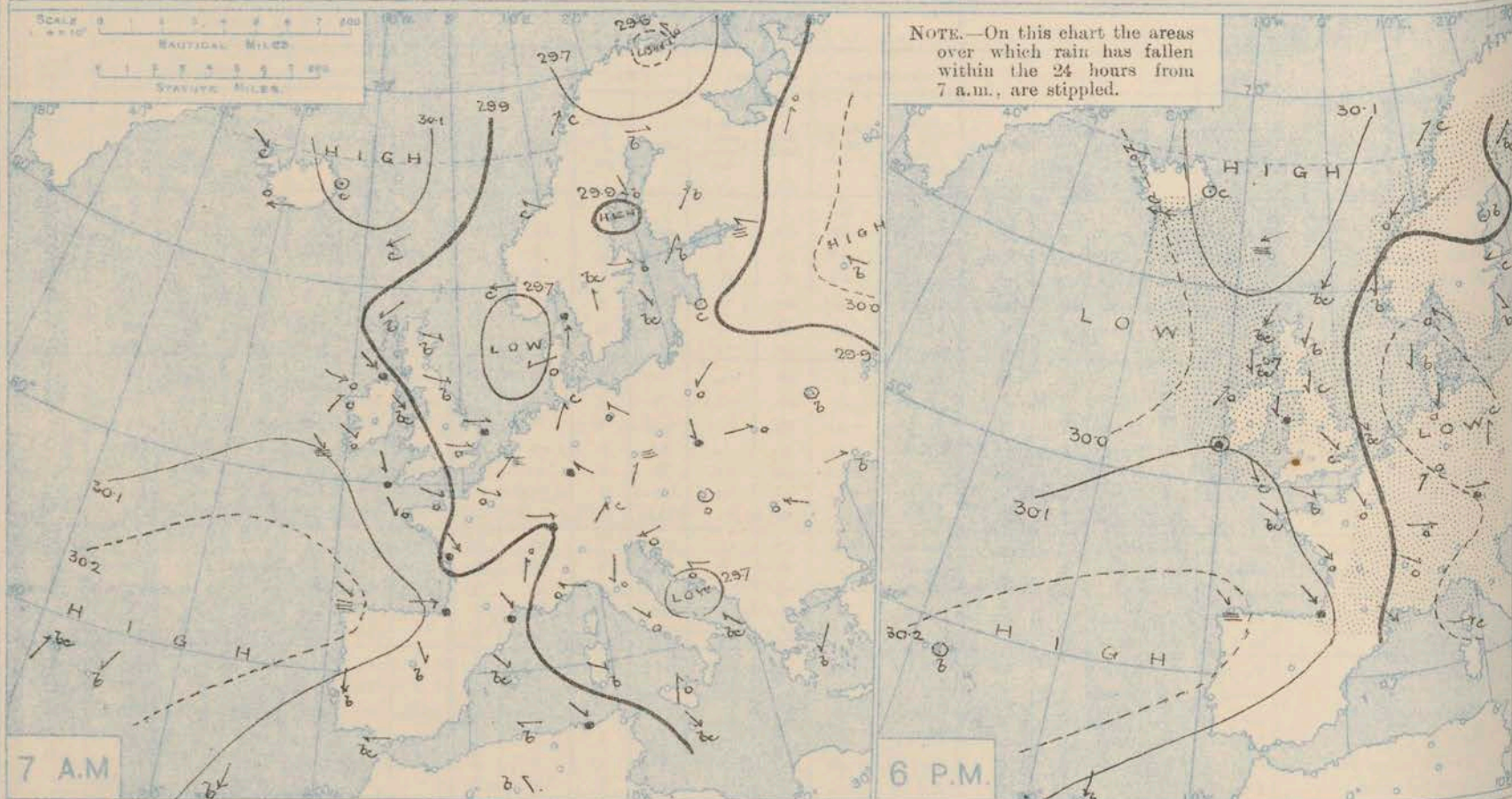
Tuesday,
3rd September, 1912.

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° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.	Force (0 to 12).	Dir.			At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.						Dir.	Force (0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.		Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.
																						Hours.
BRITISH ISLANDS.																						
Lerwick	30.04	50	NNE	4	bc	30.06	-0.02	48	-4	NNE	2	bc	2	-	52	44	bc	bc	bc	*	8.8	
Stornoway	30.06	53	NE	4	bc	29.93	-0.08	50	+3	SSE	4	r	4	0.03	56	46	bc	bc	op	*	8.0	
Castlebay (Barra Isd.)	30.04	54	ENE	2	o	29.86	-0.08	51	-1	SSE	7	r	6	0.65	58	50	c. bc	bc. o	or	*		
Malin Head	30.04	53	N	1	bc	29.88	-0.07	49	-3	S	8	orqm	6	0.35	57	48	bc	bc	om	*		
Blacksod Point	30.05	54	SW	1	o	29.90	-0.05	53	+7	SW	4	m	4	0.09	58	49	om	om	om	*		
Valencia	30.09	57	-	0	mp	30.09	-0.00	60	+5	SW	1	o	4	0.12	60	55	o. c.	mp	om	0.0		
Roche's Point	30.09	60	N	2	o	30.10	*	58	+4	SW	3	o	3	0.03	63	54	o	og	om	*		
Birr Castle	30.06	56	-	0	o	30.02	*	56	+8	S	1	m	*	0.05	60	47	c	c. od	om	3.4		
Donaghadee	30.04	55	NW	3	bc	30.01	-0.04	52	+4	SSE	3	r	3	0.20	57	48	c	bc	c. om	*		
Liverpool Obsy.	30.02	54	WNW	3	bc	30.14	+0.02	49	-4	SE	2	m	3	Trace	57	49	bc	bc	om	3.1		
Holyhead	30.04	55	N	3	cp	30.10	-0.02	55	+2	S	4	o	3	0.04	59	51	c	cp	c. om	*		
Pembroke (St. Ann's Hd.)	30.07	55	WNW	1	bc	30.14	+0.01	57	+4	SSW	3	cgpp	3	Trace	59	53	c	c	bc	8.2		
Newquay	30.08	56	NNW	3	b	30.18	+0.01	56	-1	SW	2	om	2	-	58	51	o. bc	bc	c. o	5.9		
Scilly (St. Mary's)	30.11	59	NNW	2	c	30.19	+0.01	57	+2	SSE	2	fe	3	0.01	62	54	bc	bc	bc	7.1		
Jersey (St. Aubin)	30.04	60	NNW	3	bm	30.23	*	55	0	NW	2	bm	2	Trace	64	50	bc	bc	bc	3.7		
Portland Bill	30.01	58	NW	4	b	30.20	+0.04	55	-1	NW	1	c	2	-	61	54	bc	bc	bc	*		
Dungeness	29.91	57	NNW	3	cg	30.14	+0.04	47	-8	NNW	3	bc	2	Trace	62	40	od. c	cg	bc	4.8		
Dover	29.94	53	NW	2	b	30.13	*	50	-3	NW	4	b	2	-	60	44	o. c	bc. b.	bc	*		
Wick	30.05	51	NE	4	bc	30.03	-0.04	49	+8	SSE	3	bc	3	-	54	35	bc. bc	bc	bc	*		
Nairn	30.05	52	ENE	2	c	30.01	*	46	+1	-	0	c	1	-	56	38	c	bc	bc	3.7		
Aberdeen	30.03	53	NNE	2	b	30.08	-0.02	41	-2	-	0	om	2	Trace	57	37	bc. c.	bc. bc	bc	4.8		
Leith	30.02	56	ENE	2	c	30.05	-0.04	48	+1	SE	1	o	3	Trace	59	47	c. b.	bc. bc	c	*		
North Shields	30.02	55	N	3	c	30.14	+0.02	46	0	SW	2	c	3	-	57	44	-	-	-	6.8		
Spurn Head	29.94	54	N	5	c	30.12	+0.02	51	-1	WNW	5	bc	5	-	57	47	c	c	bc	*		
Yarmouth	29.92	54	NW	3	bc	30.11	+0.06	49	-4	W	2	bc	2	0.05	58	48	od. bc	bc	bc	4.9		
Clacton-on-Sea	29.91	57	WNW	3	b	30.14	+0.06	47	-7	WNW	2	bc	1	0.05	60	44	od. bc	bc. b.	bc	6.3		
Nottingham	29.97	53	NW	2	o	30.18	*	44	-9	W	1	om	*	0.09	59	40	bc. c.	cp. om	om. bc	4.3		
Bath	30.02	59	NW	1	c	30.21	*	49	-5	WNW	1	m	*	-	62	46	-	-	-	5.8		
Oxford	30.05	52	NNW	2	b	30.22	*	49	-5	W	2	o	*	-	59	45	od. bc	bc	bc	*		
London (Kew Obsy.)	29.98	57	NW	2	c	30.20	+0.05	46	-8	NW	1	omw	*	0.02	60	43	om. bc	bc. c.	bc	4.2		
ICELAND & FAEROE.																						
Isafjord	30.00	48	E	2	o	29.74	-0.05	42	+3	-	0	bc	*	*	*	*	GALES.					
Reykjavik	29.93	51	E	3	c	29.55	-0.12	46	+1	E	7	o	*	*	*	*	Duration and Extreme Force on British Coasts.					
Vestmanna	29.99	48	E	8	c	29.54	-0.18	44	0	E	9	p	1	*	*	*						
Seydisfjord	30.15	49	-	0	c	29.92	-0.08	44	-4	E	4	p	*	*	*	*						
Thorshavn	30.18	50	ENE	4	m	30.00	-0.10	47	+1	SSE	5	o	*	*	*	*						
SCANDINAVIA.																						
Haparanda	29.89	48	SW	2	bc	29.96	+0.04	39	-11	N	2	o	*	0.04	54	34						
Hernösand	29.96	45	-	0	b	30.03	+0.02	49	+2	-	0	b	*	-	55	37						
Stockholm	29.89	51	E	2	c	29.96	+0.02	50	-1	N	4	b	*	-	59	41						
Wisby	29.86	50	NW	2	b	29.93	+0.03	55	0	NNE	4	bc	*	-	61	45						
Karlstad	29.89	53	E	2	c	29.98	+0.04	49	0	E	2	b	*	-	63	43						
Færder (Xania Fjord)	29.86	55	NNE	3	o	29.98	+0.04	54	-1	ESE	2	bc	2	0.20	55	52						
Bodö	29.97	45	SW	1	c	30.12	+0.05	45	-1	N	4	c	2	0.04	48	41						
Christiansund	29.98	50	NE	5	o	30.04	+0.01	47	-4	-	0	o	1	0.04	52	46						
Skudesnaes	29.82	55	N	2	b	29.94	+0.02	53	0	-	0	c	0	-	61	50						
The Scaw (Skagen)	29.82	59	SE	3	o	29.95	+0.04	58	0	ENE	1	b	0	-	61	52						
Blaavands Huk	29.78	55	N	1	b	29.95	+0.04	56	+5	NW	1	b	1	Trace	61	46						
GERMANY, &c.																						
Cuxhaven	29.76	54	N	1	o	29.96	+0.06	55	+2	N	2	b	*	0.12	59	50						
The Helder	29.82	54	NNW	5	p	30.04	+0.07	56	-1	NNW	1	bc	2	0.20	59	52						
Brussels	29.89	50	NNE	2	bc	30.07	+0.07	52	-1	WNW	1	c	*	0.28	60	46						
Berlin	29.76	56	S	1	c	29.88	+0.06	55	+4	E	1	o	*	Trace	63	51						
Frankfurt	29.80	54	SW	1	o	29.98	+0.09	53	+1	NE	2	o	*	0.20	64	50						
Munich	29.80	51	W	2	p	29.91	+0.06	49	-3	NW	3	o	*	0.20	61	48						
FRANCE.																						
C. Gris Nez	29.91	57	NNW	5	bc	30.15	+0.06	53	-4	NW	4	b	3	0.04	61	52						
La Hève	29.98	56	N	5	o	30.20	*	57	+2	N	2	b	2	-	63	54						
Brest (St. Mathieu)	30.13	61	NW	2	bc	30.27	+0.03	58	+3	-	0	o	2	-	63	55						
Lorient (Rec. Melan)	30.07	61	NW	4	c	30.25	*	55	-1	N	2	bc	2	-	64	52						
Rochefort (Ile d' Aix)	30.05	62	NW	4	o	30.23	*	58	-3	N	3	b	*	-	64	55						
Biarritz	30.11	62	WNW	4	p	30.22	*	63	-1	NNW	4	o	3	0.12	64	61						
Paris	29.92	58	NNW	3	o	30.17	+0.07	49	-7	N	1	b	*	Trace	64	43						
Belfort	29.88	53	W	4	o	30.10	*	46	-3	W	6	o	*	0.24	59	45						
Lyons	29.91	58	WNW	3	o	30.12	*	51	-2	N	4	b	*	0.08	61	49						
Nice	29.89	63	NW	5	o	30.06	+0.05	62	+4	NNW	4	b	*	0.12	76	58						
Perpignan	29.74	64	W	6	c	29.72	*	65	-1	SE	2	bc	4	-	72	59						
Sanguinaire	29.74	64	W	6	c	29.72	*	65	-1	SE	2	bc	4	-	72	59						
SPAIN, PORTUGAL, &c.																						
Corunna (S. a. m.)	30.26	63	NW	1	f	30.24	-0.00	62	+1	N	1	o	5	-	64	57						
Lisbon (S. a. m.)	30.07	74	NNW	5	b	30.04	+0.02	78	+5	N	5	b	2	-	88	70						
Gibraltar	29.89	67	E	1	b	29.89	*	61	-8	E	1	b	*	-	*	*						
Azores (P. Delgada)	30.24	71	-	0	b	30.23	-0.00	73	+3	SE	4	bc	2	-	77	70						
Azores (Horta)	30.24	71	-	0	b	30.23	-0.00	73	+3	SE	4	bc	2	-	77	70						
Madeira (Funchal)	30.06	74	NNE	4	b																	

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. 2nd SEPT



GENERAL INFERENCE

The depression which is approaching Iceland is likely to spread eastwards and south-eastwards, and to occasion increasing S.^w winds

WEATHER PROSPECTS.

and rain in our own western and northern districts. Showery weather will probably extend later to other parts of the United Kingdom.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

0 { a } S.^w and S.E.^w winds, freshening,
b strong or high in places; dull,
unsettled, some rain; rather warmer.

1 { a }
b

2 { a } S.W.^w to S.E.^w winds, freshening;
b

3 fair at first, some showers later;
becoming rather warmer.

4 { a }
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 8.30 a.m. in Districts 6, 9 and part of 0. At 10.10 a.m. in remainder of 0 and part of 1.

TO NOON WEDNESDAY

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

7 { a } S.^w to S.W.^w winds, freshening;
b cloudy, showery, misty on coast,
rather warmer.

8 { a }
b

9 { a } S.^w and S.E.^w winds, strong, a gale
b in places; dull, misty, occasional rain.

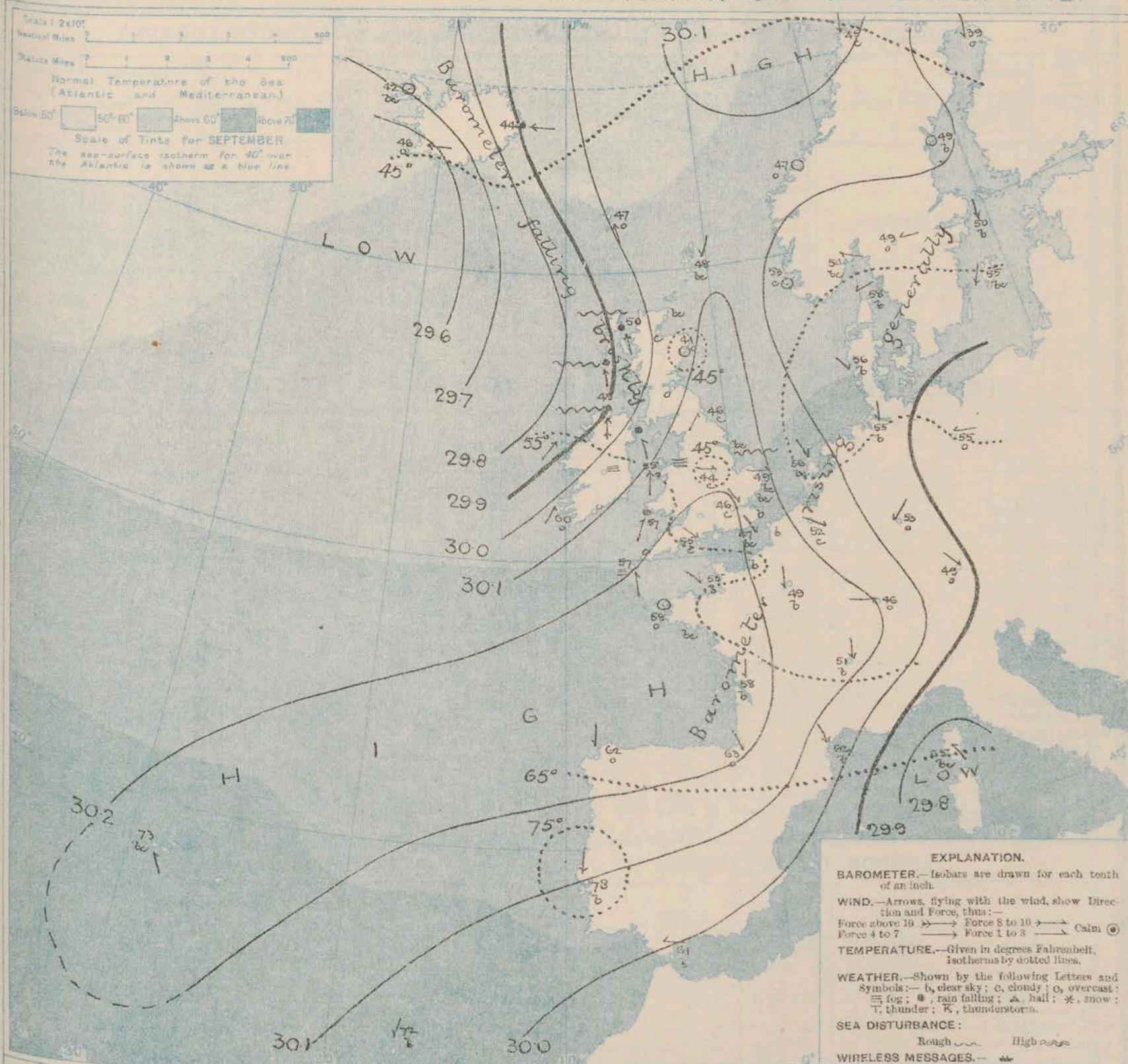
10 { a } Same as Nos 7 & 8.
b

11 WESTERN CHANNEL AND BAY.

Moderate to fresh S.^w and S.W.^w winds, and a moderate sea; changeable, some showers, mist or fog locally; rather warmer.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. TUESDAY 3RD SEPTEMBER 1912



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone recently noticed over the southern portions of the Atlantic now extends northwards, in the form of a ridge, over England and the adjacent parts of the North Sea. A deep depression is however approaching Iceland from the south-westward, and is causing a rapid fall of the barometer in that island, and a less decided fall on all our own northern coasts.

The wind is light to moderate from S^W or S^W over the greater part of England, and from the S^W in France. The Atlantic depression has

however, caused a general backing to the S.^W on our western and northern coasts, and in the extreme northwest the wind is high in force; E.^S gales are blowing in Southern Iceland. Temperature has fallen decidedly over England and France, but risen in most other countries. In the southwest of the United Kingdom the morning readings range between 57° and 60°, but over Central England and the east of Scotland the thermometer is below 45°. The weather is fair over England and the western portions of the Continent, but rain is falling in the Hebrides and the north of Ireland, as well as at some of the Icelandic stations. The sea is slight or smooth generally, but rough on our extreme northwest coasts.

DAILY WEATHER REPORT.

Tuesday, 3rd Sept., 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.	50	14	Lusitania	H	30.10	-0.4	NW	4-5	m						In.	In.		(0-12)	

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	0.07	62	49	b.c.c.b	b	7.0	England, S.E.	Ramsgate	0.01	60	53	b.c	b	3.0
	Stonhaven	0.05	62	41	b.c	c.b.c	4.7		Margate	0.02	62	52	b.c	b.c	4.0
	St. Andrews	0.05	61	40	b	c	4.6		Deal	0.01	61	54	b.c	b.c	3.5
	Carnoustie	0.05	59	42	c	c	3.9		Littlestone	0.01	61	54	b.c	b.c	3.8
England, N.E.	Harrogate	0.15	57	45	b.b.c.c.p	c.p.b.c	5.2	England, S.W.	Folkestone	0.01	61	54	b.c	b.c	4.5
	Scarborough	0.08	60	49	c.b	c.b	8.0		Hastings	0.01	61	54	b.c	b.c	4.4
	Blackpool	0.08	58	50	b.c	c	4.7		Bexhill-on-Sea	0.01	62	54	b.c	b.c	4.8
	Southport	0.23	57	51	b.p.b.c	b.c.b	3.8		Eastbourne	0.08	64	54	b.c	b.c	4.3
England, N.W.	Buxton	0.03	56	48	b.c.g.d	b.c.g	4.5	England, S.W.	Seaford	0.02	62	54	b.c	b.c	4.9
	Douglas	0.03	56	48	b.c.g.d	b.c.g	4.5		Brighton	0.01	64	54	b.c	b.c	5.7
	Rhyl	0.40	57	52	b	b.c	5.0		Worthing	0.01	64	54	b	b	6.0
	Colwyn Bay	0.18	59	50	b.b.c	b.b.c.c	5.3		Bognor	0.01	63	54	b.c	b.c	5.8
Wales.	Llandudno	0.18	61	50	c.b	b	5.1	England, S.W.	Southsea	0.01	63	54	b.c	b.c	7.2
	Bettws y-Coed	0.01	61	47	b.c	b.c	4.5		Bournemouth	0.01	63	54	b.c	b.c	4.4
	Aberystwyth	0.05	57	52	c.b	b.c	5.3		Weymouth	0.01	62	53	b.c	b	5.5
	Wolaston-on-the-Maze	0.05	60	52	b	b	6.0		Teignmouth	0.01	62	52	b.c	b	7.2
England, E.	Skegness	0.01	59	53	b.c	b.c	4.0	England, S.W.	Torquay	0.01	61	52	b.c	b	6.2
	Lowestoft	0.03	59	53	b.c	b.c	4.0		Paignton	0.01	62	51	b.c	b	8.0
	Felixstowe	0.03	61	44	b.p.b.c	b.c.b	6.4		Weston-super-Mare	0.01	62	54	b	b.c.b	
	Southend-on-Sea	0.03	61	43	p.b.c.b	b.c.b	4.3								

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain-fall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
	%	%	Max.	Min.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obs.)	51	75	61	42	32	-	b.c.b.c	b.x	3.9
City (Rushmill Row)	51	75	61	42	32	-	b.c	b.c	3.6
Westminster (St. James's Pk.)	59	72	63	45	39	-	b.c	b.c	3.7
Camden Sq. (Brit. Rainfall)	59	70	66	42	41	0.01	b.c	b.c	4.1
Hampstead (Reservoir)	59	73	61	42	26	0.05	b.c	b.c	4.0
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington	51	75	62	54	50	0.10	b.c.b.c	b.c.b	3.7
" (Roof of M.O.)	61	75	63	54	50	0.10	b.c.b.c	b.c.b	3.7
24 HOURS ENDED 6 P.M. YESTERDAY.									
South Kensington	51	75	62	54	50	0.10	b.c.b.c	b.c.b	3.7
" (Roof of M.O.)	61	75	63	54	50	0.10	b.c.b.c	b.c.b	3.7

Additional Observations for Yesterday.

STATIONS.	Rain-fall.	TEMPERATURE.		WEATHER.			Sunshine for Yesterday.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.	Night.	Forenoon.	Afternoon.	
Dublin to 4 p.m.	-	58	48	45	b.c	b.c.b	7.4
Plymouth to 9 p.m.	-	61	52	52	b.c	b.c	3.7
Darwen	0.30	57	50	45	b.c	b.c	1.1
Manchester	0.30	57	50	45	b.c	b.c	1.1
Birmingham	0.30	56	51	45	b.c	b.c	1.1

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

3rd & 4th September, 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.8	11.52	6.37
	5.9	11.52	6.35
Greenwich	5.17	11.59	6.42
	5.18	11.59	6.40
Wick	5.17	12.11	7.6
	5.19	12.11	7.3
Valencia	5.57	12.40	7.24
	5.58	12.40	7.22

NOTES ON YESTERDAY'S WEATHER.

The maximum temperatures recorded over these islands yesterday were, as a rule, very little above 60°, and at many of our western and northern stations the thermometer did not reach that level. Slight ground frost occurred at night in and around London. The amount of bright sunshine was larger than of late. Slight rain was experienced in many parts of the country, and in the course of the night a heavy fall occurred at Castlebay.

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

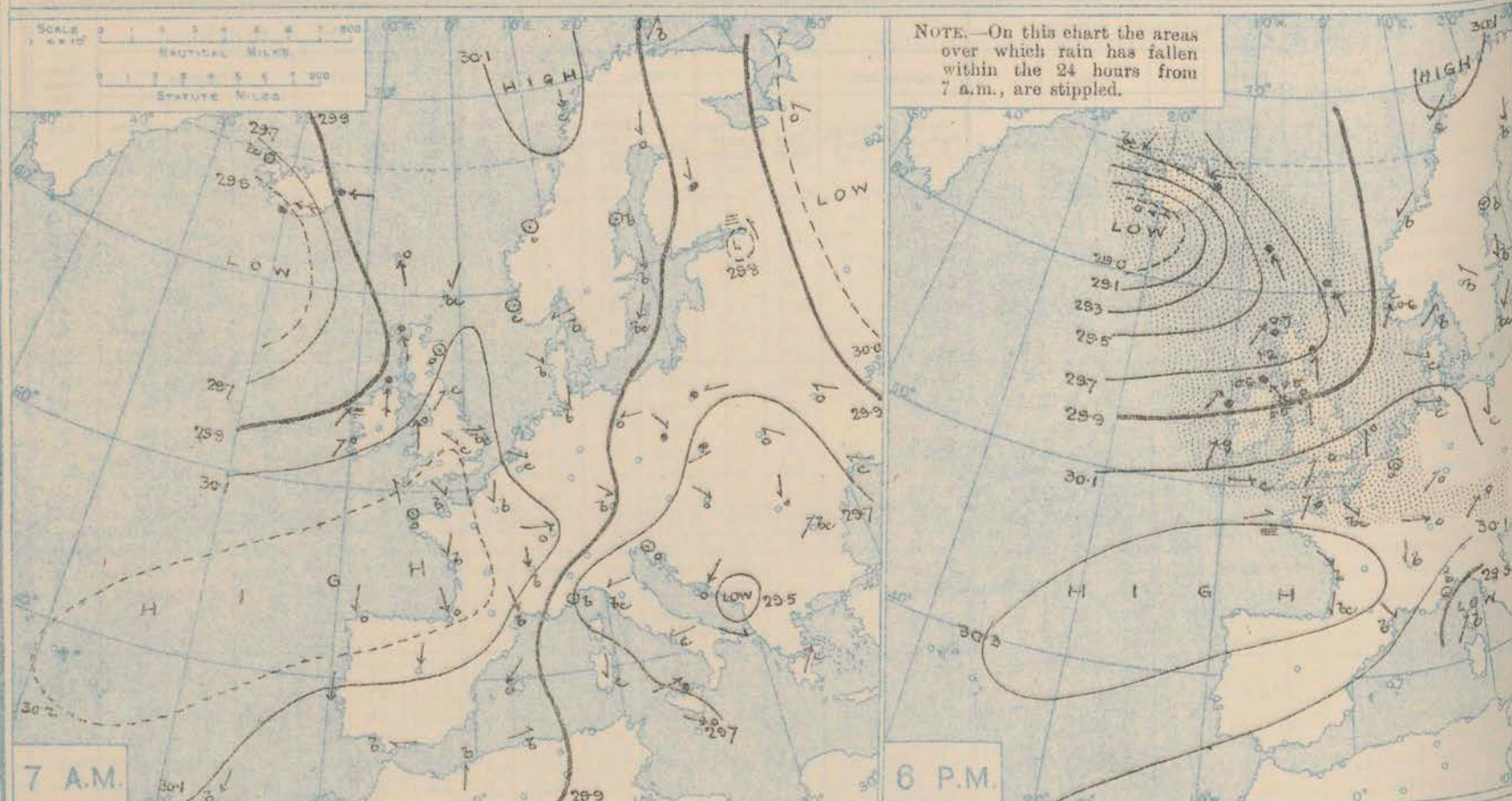
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
14th September, 1912.

14th September, 1912.																						
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
	Barom.	Temp.	Wind.	Force (10 to 12).	Weather.	Barometer.	Temp.	Wind.	Force (10 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.				
Lerwick	29.74	50	ESE	5	r	29.27	-0.3	51	+3	SSW	3	b	4	0.34	52	47	cu	oq	bc			
Stornoway	29.55	54	WSW	5	odpq	29.29	-0.3	53	+3	SW	7	oq	6	0.68	57	49	odq	odpq	opq	0.0		
Castlebay (Barra Isd.)	29.61	55	WSW	3	o	29.44	-0.0	54	+3	W	7	c	6	1.21	57	51	r	r.o	op.c	0.0		
Malin Head	29.69	57	SE	9	trw	29.63	+0.1	54	+5	WNW	8	oq	8	0.60	59	49	oq	omr	omq			
Blacksod Point	29.79	58	SW	6	r	29.86	+0.4	55	-3	W	6	m	4	0.22	60	51	om	omr	omq			
Valencia	30.02	60	SSW	5	mg	30.09	+0.4	55	-5	W	4	bc	5	0.06	63	55	mb	omq	omr	0.0		
Roche's Point	30.05	62	WSW	4	o	30.07	*	53	-5	WSW	3	bc	3	0.02	66	52	m.e	bc.m.o	od.bo			
Birr Castle	29.92	63	SW	6	o	29.94	*	52	-4	WSW	5	c	*	0.17	67	51	op	o	or.c	1.1		
Donaghadee	29.80	64	SSW	3	op	29.74	-0.1	53	+1	SW	5	bcq	4	0.51	64	52	om.o	op	op.beq			
Liverpool Obsy.	29.94	61	SSW	4	o	29.87	+0.3	55	+6	WSW	6	bc	5	0.21	62	49	od	op	opq	0.0		
Holyhead	29.93	60	SW	4	omdp	29.92	+0.2	56	+1	WSW	5	bc	4	0.13	61	53	omdp	omdp	bc			
Pembroke (St. Ann's Hd.)	30.07	59	WSW	5	c	30.03	+0.6	56	-1	WNW	5	oq	5	0.02	60	53	ogap	fd	cq	0.0		
Newquay	30.16	59	SW	3	omdp	30.10	+0.2	57	+1	W	5	ogm	3	0.06	62	56	ondj	omdp	op	0.0		
Scilly (St. Mary's)	30.19	59	W	4	cm	30.13	+0.2	56	-1	W	5	om	4	0.02	62	56	opm	cm	cm	0.3		
Jersey (St. Aubin)	30.26	60	SW	3	opm	30.20	*	61	+6	WSW	4	ogme	3	Trace	63	54	om.b	c.ogm	ogme	5.2		
Portland Bill	30.16	58	SW	5	r	30.04	-0.3	60	+5	WSW	6	o	5	0.01	60	54	c	c.m.d	od.c			
Dungeness	30.17	58	SW	3	cu	29.99	+0.1	61	+14	WSW	6	oq	6		63	46	bc	c.o	op.oq			
Dover	30.20	56	SW	4	o	30.01	*	60	+10	SW	5	o	5	0.01	62	50	b.be	b.e.c	od.r	5.3		
Wick	29.57	51	S	7	o	29.31	-0.5	51	+2	W	4	c	3	0.13	53	47	omqr	oq.oq	ac.p			
Nairn	29.63	56	-	0	c	29.37	*	52	+6	WSW	3	c	2	0.34	57	45	r.o	c.be	c	0.0		
Aberdeen	29.70	52	S	4	r	29.46	-0.1	51	+10	SW	2	c	2	0.37	56	40	omr	oq	or.c	0.0		
Leith	29.73	62	SW	2	r	29.56	-0.1	54	+6	SW	6	oq	*	0.45	62	48	org	or	org			
North Shields	29.87	53	S	3	o	29.64	-0.0	54	+8	W	6	bc	3	0.27	59	44	-	-	or.r	0.0		
Spurn Head	29.98	55	SSE	5	o	29.79	-0.0	58	+7	WSW	8	oq	6	0.06	59	49	or	or	acq.pq			
Yarmouth	30.14	58	S	2	o	29.88	-0.3	60	+11	W	2	b	2	0.06	60	49	bc.c	c.od	op	2.3		
Clacton-on-Sea	30.15	59	SSW	2	o	29.94	-0.0	60	+13	SW	4	o	3	Trace	62	47	bc.c	cp.o	op	4.9		
Nottingham	30.02	57	SW	3	o	29.87	*	58	+14	W	5	cp	*	0.12	61	44	om.r	o	o	0.0		
Bath	30.13	59	SSW	3	o	30.01	*	61	+12	W	6	o	*	0.05	62	49	-	-	-	0.0		
Oxford	30.11	57	SSW	4	o	29.96	*	61	+12	WSW	4	o	*	0.02	61	48	o	o	o			
London (New Obsy.)	30.15	58	SSW	3	o	29.97	-0.1	61	+15	SW	3	o	*	Trace	61	46	o	o	od.o	0.9		
Isafjord	29.49	48	NE	6	bc	29.54	+0.4	46	+4	E	8	c	*	*	*	*	GALES.					
Reykjavik	29.15	50	N	5	o	29.31	+0.4	44	-2	-	0	o	*	*	*	*	Duration and Extreme Force					
Vestmanna	28.96	46	E	10	o	29.31	+0.7	44	0	NW	4	bc	3	*	*	*	on British Coasts.					
Seydisfjord	29.53	44	E	8	r	29.47	+0.6	44	0	E	7	r	*	*	*	*	Lerwick 7 p.m. to midt.					
Thorshavn	29.55	46	SE	7	r	29.10	-0.6	46	-1	-	0	o	*	*	*	*	Extreme ESE. 9					
Haparanda	30.09	41	N	4	b	30.14	+0.1	39	0	N	2	b	*	*	55	39	Stornoway 7 a.m. Squalls					
Hernösand	30.08	45	-	0	b	30.01	-0.4	48	-1	-	0	b	*	*	57	37	force 8.					
Stockholm	30.03	49	N	2	b	29.96	-0.4	49	-1	N	2	bc	*	*	59	41	Malin Head 7 a.m. to 7 p.m.					
Wisby	29.97	54	NNE	4	bc	29.97	-0.2	56	+1	N	4	b	*	*	61	50	Extreme SE. 9.					
Karlstad	30.04	49	SE	2	b	29.90	-0.6	54	+5	SE	4	bc	*	*	61	45	Wick 2 a.m. to 5 a.m.					
Færder (Xtania Fiord)	30.01	57	S	2	bc	29.78	-0.6	56	+2	SSE	6	o	3	*	57	54	Extreme SSE. 8					
Bodö	30.11	44	NE	1	c	29.89	-0.6	48	+3	E	6	b	2	*	48	39	Spurn Head 4 a.m. to 7 a.m.					
Christiansund	29.92	48	NE	1	b	29.54	-1.1	52	+5	E	3	c	1	*	52	46	Extreme WSW. 8.					
Skudesnaes	29.94	54	SSW	6	o	29.43	-1.2	54	+1	SSE	9	r	7	0.55	57	50						
The Scaw (Skagen)	30.01	58	SSW	2	b	29.80	-0.8	57	-1	S	6	o	2	*	61	52						
Blaavands Huk	30.04	57	WNW	2	c	29.76	-0.9	56	0	SSW	6	r	5	0.08	61	54						
Cuxhaven	30.11	56	W	2	c	29.95	-0.6	51	-4	S	4	o	*	*	61	50						
The Helder	30.16	57	WSW	2	c	29.88	-0.6	59	+3	SSW	6	r	3	*	61	55						
Brussels	30.22	54	-	0	o	30.08	-0.3	55	+3	SW	2	r	*	Trace	64	51						
Berlin	30.06	59	N	3	c	30.10	-0.0	53	-2	W	2	b	*	*	64	50						
Frankfurt	30.22	56	SW	1	o	30.22	-0.1	50	-3	SW	2	m	*	*	64	37						
Munich	30.22	48	SW	5	o	30.30	+0.2	49	0	SW	4	c	*	0.32	50	45						
C. Gris Nez	30.22	57	SW	5	o	30.02	-0.2	60	+7	SW	6	p	6	Trace	63	53						
La Hève	30.27	59	SW	2	bc	30.16	*	59	+2	SW	4	o	4	0.04	70	55						
Brest (St. Mathieu)	30.31	61	WSW	2	m	30.27	-0.0	59	+1	WSW	4	o	2	*	63	55						
Lorient (Rec Meien)	30.29	59	WSW	2	o	30.17	*	60	+5	W	4	o	3	*	66	55						
Rochefort (Ile d' Aix)	30.32	62	NW	3	b	30.34	*	61	+3	W	3	o	*	*	68	55						
Biarritz	30.32	64	N	3	bc	30.36	*	61	-2	SE	2	b	2	*	68	57						
Paris	30.27	58	-	0	c	30.23	+0.1	57	+8	WSW	2	o	*	Trace	64	48						
Belfort	30.30	52	W	4	o	30.35	*	48	+2	W	2	m	*	*	58	45						
Lyons	30.27	55	N	2	b	30.35	*	51	0	NW	1	b	*	*	61	45						
Nice	29.91	64	-	0	b	30.08	+0.4	67	+3	-	0	b	*	*	73	55						
Pertignan	30.15	66	NW	5	b	30.25	+0.2	63	+1	NW	3	b	*	*	73	59						
Sanguinaire	29.82	65	SSW	4	b	30.00	*	66	+1	SE	2	m	4	*	72	61						
Corunna (8 a.m.)	30.33	64	NNW	2	c	30.32	-0.0	62	0	E	1	f	5	*	68	57						
Lisbon (9 a.m.)																						
Gibraltar																						
Azores (P. Delgada)	29.98	71	E	4	c	30.05	*	71	+10	E	5	bc	*	*	*	*						
Azores (Horta)	30.25	74	-	0	o	30.28	-0.0	72	-1	-	0	o	2	*	79	70						
Madeira (Funchal)	30.08	73	N	4	b	30.07	+0.1	73	+1	N	4	b	3	*	77	59						

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 3RD SEPT.



GENERAL INFERENCE

The depression in the north will move slowly eastwards, and will gradually disperse. The conditions are favourable for the advance of other

WEATHER PROSPECTS.

disturbances from the Atlantic, and the weather is likely to remain in a changeable condition generally. A temporary improvement will however take place over our southern districts.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- 0 { ^a S.W. and S.S.W. winds, strong
or high in force; cool,
1 changeable, some showers.
2 { ^a
3 { ^a S.W. and S.S.W. winds, fresh
or strong in places; fair
4 { ^a generally, but slight showers
locally; rather cooler.
5 { ^b

FORECAST DISTRICTS.



STORM WARNINGS.

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

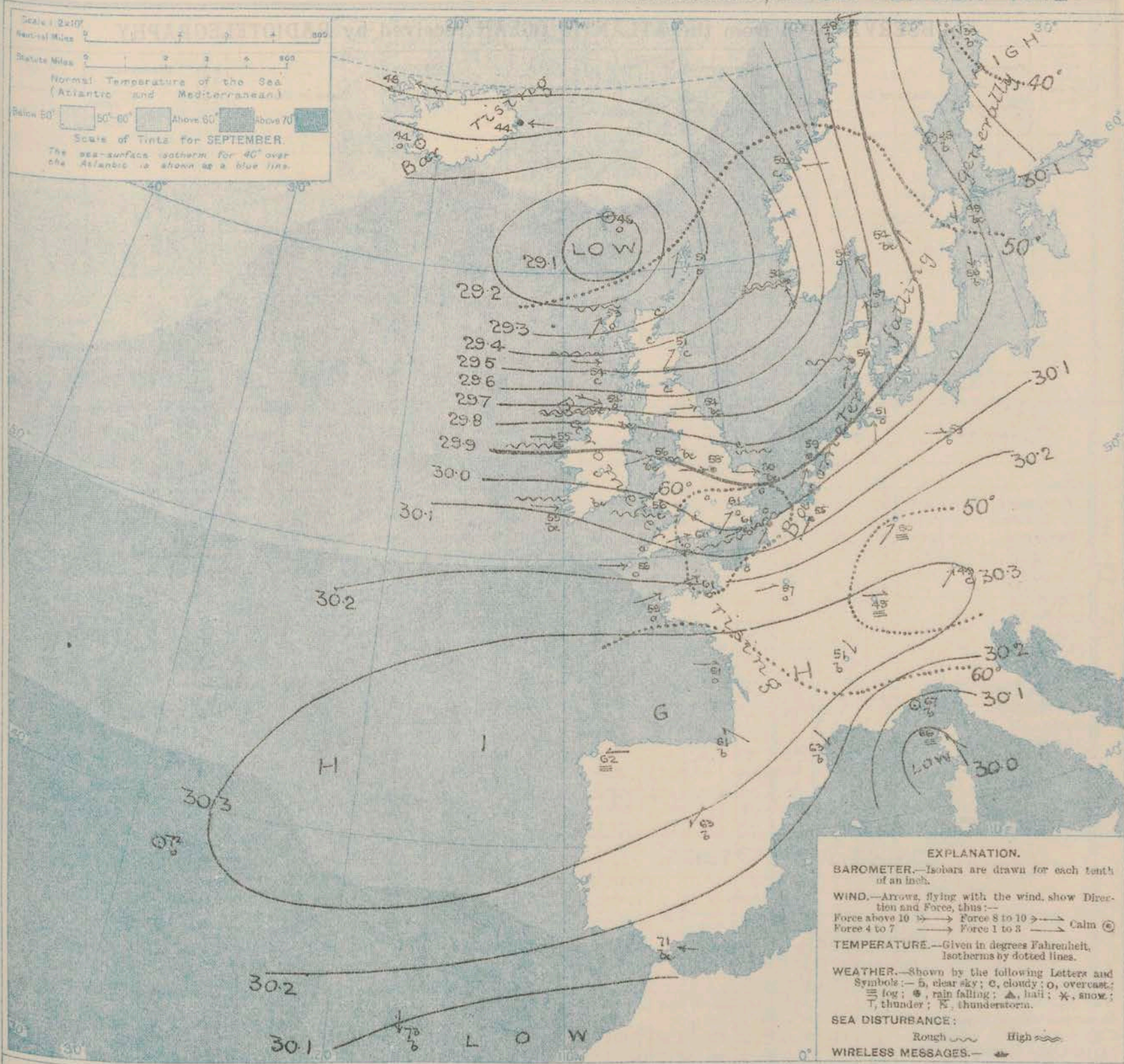
Signals hoisted yesterday.	Signals hoisted this morning.
South Cone.	South Cone.
North Cone.	North Cone.

Cones hoisted at 7.25 p.m. yesterday in districts 7, 8, 10, and parts of 1 and 2.

- 6 { ^a Same as Tues. 0 to 2.
7 { ^a S.W. to S.S.W. winds, fresh
or strong in force; fair at
8 { ^a first, some showers later;
9 { ^a cool.
10 { ^a
11 { ^a WESTERN CHANNEL AND BAY.
Fresh S.W. winds north Channel,
with dull, misty weather, and a moderate
sea. Variable breezes further south, with
fair weather, and a slight sea.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. WEDNESDAY, 4TH SEPTEMBER 1912



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of the depression which was approaching Iceland yesterday is moving eastwards between the Faeröe and the north of Scotland. A rather steep gradient prevails over northwestern Europe generally. The anticyclone recently noticed over the southern portions of the North Atlantic now extends eastwards over Spain, France and South Germany.

Fresh to strong breezes from the N.W. or S.W. are reported over the whole of the United Kingdom and the neighbouring portions of the Continent. On the eastern side of the North Sea the wind draws into the S.W., while in the west of Norway and in Iceland

it is E. A decided rise of temperature has taken place over Great Britain, and in the south of England the thermometer is now slightly above 60°; in Ireland it is again falling. The Continental values range from 71° at Gibraltar and a little above 65° in the south of France to 50° and less in Sweden and the north of Norway. The weather is fair or fine over the greater part of the United Kingdom, but rain is falling at several of the Continental stations, as well as in Eastern Iceland. The sea is very high off Malin Head, and rough on our western, southern and extreme northern coasts generally.

DAILY WEATHER REPORT.

Wednesday, 4th Sept., 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. 6pm	51	9	Arabic	H	30.04	-0.2	WSW	4-5	m										
" 7am	50	15			30.13	-0.4	WSW	4-5	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.							Ramsgate ...						6.5
{ Oban ...	1.37	58	48	ot	or	0.0	{ Margate ...		62	51	b	b	5.5
{ Stonehaven ...	-	61	48	c.ox	n	0.0	{ Deal ...		64	45	bv.c	bc.og	5.7
{ St. Andrews ...	0.19	59	38	c	od	0.0	{ Littlestone ...		*	*	*	*	4.8
{ Carnoustie ...	0.30	53	41	o	r	0.0	{ Folkestone ...		63	45	b.bc	bc.c	5.2
England, N.E.							{ Hastings ...		62	44	bc	bc.c	4.5
{ Harrogate ...	0.13	52	42	op	od	0.0	{ Bexhill-on-Sea ...		61	43	b.bc	bc.c	4.5
{ Scarborough ...	*	56	47	o.c	or	0.0	{ Eastbourne ...		60	46	o.bc	bc.c	4.2
England, N.W.							{ Seaford ...		60	44	b	o	2.9
{ Blackpool ...	0.28	60	43	or	or	0.0	{ Brighton ...		60	45	c.bc.c	c.bc.c	2.3
{ Southport ...	0.17	59	44	or	r.o	0.0	{ Worthing ...		60	45	bc	o	2.0
{ Buxton ...	0.10	54	50	o	o	0.0	{ Bognor ...	*	*	*	*	1.0	
{ Douglas ...	0.70	60	49	rfg	grg	0.0	{ Southsea ...		*	*	*	*	0.1
Wales.							{ Bournemouth ...		60	46	o	o	1.3
{ Rhyl ...	0.01	64	48	bc.ot	o	0.1	{ Littlehampton ...		*	*	*	*	0.3
{ Colwyn Bay ...	-	65	50	bc	bcg.c	0.0	{ Weymouth ...	0.03	62	49	c	c.r	0.3
{ Llandudno ...	-	65	49	o	c	0.3	{ Teignmouth ...		61	48	c	o	0.5
{ Bettws y-Coed ...	*						{ Torquay ...		63	49	o	c.o	0.8
{ Aberystwyth ...	-	62	49	c.o	o	0.0	{ Paignton ...		64	47	bc.c	c.m	0.0
England, E.							{ Weston-super-Mare ...		61	51	o	od	
{ Walton-on-the-Naze ...	-	61	44	b	o	5.6							
{ Lowestoft ...	0.01	62	46	c.bc	c.op	3.0							
{ Felixstowe ...	-	62	44	bc.m	om	6.1							
{ Southend-on-Sea ...	-	62	46	c.b.o	o	3.0							

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.		Sunshine for Yesterday.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.				In Screen.	Min. on Grass.	Night.	Forenoon.	
Greenwich (Royal Obs.) ...	66	84	63	55	54	-	o	0.0p	Dublin to 4 p.m.	0.03	69	51	49	ot	0.0
City (Bunhill Row) ...	66	86	63	56	55	-	bc	0.7	Plymouth to 9 p.m.	0.02	60	48	38	odf	0.0
Westminster (St. James's Pk.)	66	86	63	56	55	-	bc	0.9	Darwen	0.34	59	43	40	bc	0.0
Camden Sq. (Brit. Rainfall)	64	82	63	56	54	-	bc.c	0.2	Manchester						
Hampstead (Reservoir)	*	89	60	54	45	0.05	o	0.0	Birmingham	0.01	57	45	32	o	0.0
South Kensington	*	*	60	44	38	-	o	0.9							
" (Roof of M.O.)	69	87	60	46	*	-	o	0.9							

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

4th Sept. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.9	G.M.T. 11.52	G.M.T. 6.35
Greenwich ...	5.11	11.52	6.32
Wick ...	5.18	11.59	6.40
Valencia ...	5.20	11.59	6.37
	5.19	12.11	7.3
	5.21	12.11	7.0
	5.58	12.40	7.22
	6.0	12.40	7.19

NOTES ON YESTERDAY'S WEATHER.

Over Great Britain the maximum temperatures recorded yesterday were as a rule very little above 60°, but in the south of Ireland the thermometer exceeded 65°. Little or no bright sunshine was recorded in the west and north, but on the coasts of Suffolk, Essex and Kent the duration ranged between 5 and 6½ hours. Rain fell in all districts, but at some of our southern stations the amount was too slight for measurement.

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.

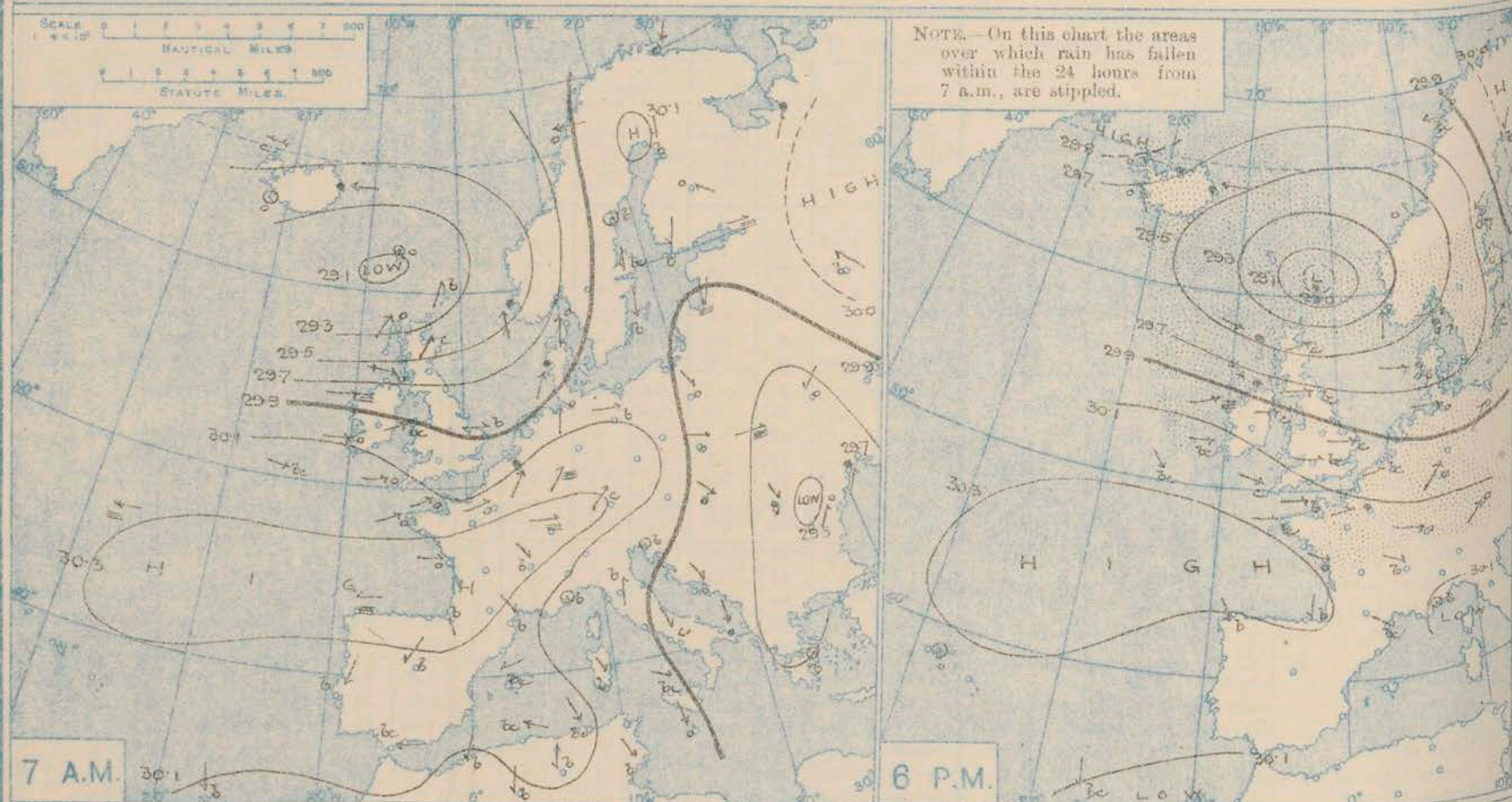
Thursday,
5th September, 1912.

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.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	TEMP.		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.		
																				Hours.	
Lerwick	28.98	52	WSW	6	r	29.18	+0.20	50	-1	W	4	c	6	0.27	54	47	bcy	org	org	+	
Stornoway	29.47	52	WNW	7	ofog	29.53	+0.06	49	-4	NW	7	cq	6	0.44	55	41	odpq	c-opq	opq	2.4	
Castlebay (Barra Isd.)	29.67	53	WNW	7	dp	29.72	+0.05	51	-3	WNW	7	op	6	0.03	55	48	ep.og	og. op	p.o. op	0.4	
Malin Head	29.76	52	NW	8	omp	29.81	+0.05	51	-3	WNW	8	opq	8	0.10	59	46	opq	ompq	ompq	+	
Blacksod Point	30.02	54	NNE	6	m	30.07	+0.05	51	-4	SW	6	m	5	0.09	58	49	omq	ompq	ompq	+	
Valencia	30.18	56	W	4	bcy	30.21	+0.03	55	0	W	4	o	5	Trace	59	51	bcy	bcy	bcy	1.7	
Roche's Point	30.14	57	NNW	4	c	30.19	+	52	-1	NW	3	o	2	-	61	51	bcy	bcy	o	+	
Birr Castle	30.03	55	W	6	c	30.03	+	51	-1	SW	5	c	+	-	59	47	c	c	c	4.9	
Donaghadee	29.86	55	WSW	5	bcy	29.90	+0.04	48	-5	WSW	3	b	3	Trace	60	48	bcy	bcy	bcy	+	
Liverpool Obsy.	29.93	57	WSW	5	bc	29.93	+	50	-5	W	6	o	5	0.10	60	49	bc	bcy	opq	5.1	
Holyhead	29.96	57	W	6	cq	30.01	+	52	-4	W	7	c	8	0.04	62	50	cq	opq	opq	+	
Pembroke (St. Ann's Hd.)	30.07	57	W	5	c	30.11	+0.04	54	-2	WNW	5	cq	5	-	59	53	cq	bcy	cq	5.1	
Newquay	30.15	57	W	5	bc	30.18	+0.03	55	-2	W	5	o	3	-	60	51	bc	bc	bc	4.6	
Scilly (St. Mary's)	30.20	57	WNW	5	cm	30.21	+	55	-1	NW	5	c	5	-	62	53	cm	cm	omq	3.6	
Jersey (St. Aubin)	30.18	60	W	4	bm	30.18	+	55	-6	NW	2	ogm	2	0.02	62	54	ogm	ogm	bcy	0.4	
Portland Bill	30.09	60	WNW	5	bc	30.11	+0.02	55	-5	WNW	5	c	4	-	61	54	bc	bc	bc	+	
Dungeness	30.00	62	WSW	4	c	30.04	+0.04	53	-8	WNW	3	bc	3	-	68	50	c-bc	c	c-bc	+	
Dover	30.01	58	W	2	b	30.03	+	50	-10	W	4	b	3	Trace	68	48	o-c	b	b	5.3	
Wick	29.34	53	WNW	8	bc	29.36	+	49	-2	WNW	3	r	3	0.18	56	47	opq	opq	opq	+	
Nairn	29.47	50	W	3	r	29.50	+	49	-3	WNW	3	c	2	0.25	58	46	q	q	q	3.1	
Aberdeen	29.48	57	WSW	5	c	29.50	+	52	+1	WSW	3	c	2	0.04	62	47	c-opq	bcy	bcy	3.0	
Leith	29.65	54	WSW	5	bc	29.63	-0.02	50	-4	SW	5	bc	+	-	59	48	opq	c-bc	bcy	+	
North Shields	29.73	57	W	5	bc	29.74	+	49	-5	W	3	b	2	-	61	46	c	b	c	7.1	
Spurn Head	29.85	58	W	7	bc	29.80	-0.05	51	-7	WSW	7	bcy	6	-	61	48	cq	cq	bcy	+	
Yarmouth	29.92	60	W	4	c	29.92	-0.01	49	-11	WSW	3	bc	2	-	65	49	o-bc	bc	bc	2.7	
Clacton-on-Sea	29.96	62	W	3	bc	29.99	+0.03	50	-10	W	4	b	3	0.01	69	49	o-bc	bc	bc	3.5	
Nottingham	29.91	56	W	4	b	29.94	+	49	-9	W	3	cpm	+	0.01	64	46	c	bcy	bcy	8.2	
Bath	30.06	59	W	3	c	30.10	+	52	-9	W	2	b	+	-	64	48	-	-	-	6.7	
Oxford	30.03	55	WSW	3	b	30.06	+	52	-9	WSW	5	c	+	-	65	48	o-c	c-bc	bcy	+	
London (Kew Obsy.)	30.01	61	W	3	bc	30.06	+0.05	51	-10	W	3	b	+	-	69	47	o-c	c-bc	bc	4.7	
Isafjord	29.81	44	E	5	o	30.06	+0.04	43	-3	E	6	c	+	-	+	+	+	+	+		
Reykjavik	29.54	52	E	2	o	29.83	+0.06	42	-2	SE	1	c	+	-	+	+	+	+	+		
Vestmanna	29.55	51	SSE	1	o	29.82	+0.06	48	+1	-	0	c	+	-	+	+	+	+	+		
Seydisfjord	29.60	44	E	5	r	29.84	+0.04	43	-1	SE	2	o	+	-	+	+	+	+	+		
Thorshavn	29.17	53	-	0	c	29.35	+0.07	49	+3	NNW	4	o	+	-	+	+	+	+	+		
Haparanda	30.01	41	NE	2	b	29.86	+0.07	43	+4	ENE	6	o	+	-	52	34	10pm-2am. Extreme WSW. 9				
Hernösand	29.77	53	NE	2	o	29.83	-0.07	53	+5	NE	2	o	+	0.67	59	45					
Stockholm	29.75	52	SSE	2	o	29.50	-0.04	53	+4	W	2	o	+	0.04	61	48					
Wishby	29.71	54	SW	4	c	29.54	-0.03	55	-1	W	4	b	+	0.12	61	50	7am. Squalls force 8.				
Karlstad	29.56	53	SE	6	r	29.40	-0.04	54	0	SW	4	c	+	0.35	57	52	Malin Head.				
Færder (Xtania Fiord)	29.43	57	SSW	6	b	29.39	-0.04	56	0	SW	6	bc	4	0.43	57	54					
Bodö	29.78	50	E	7	bc	29.69	-0.02	47	-1	E	6	b	2	-	52	45	7am-7am. Extreme WNW 8.				
Christiansund	29.36	57	SE	2	o	29.22	-0.01	55	+3	E	1	o	1	-	59	50					
Skudesnaes	29.38	56	S	6	o	29.34	-0.01	52	-2	WSW	8	r	5	0.32	57	50					
The Scaw (Skagen)	29.55	55	WSW	5	r	29.48	-0.03	53	-4	SW	2	r	0	0.71	59	50	2pm-6pm. Extreme WNW 9				
Blaavands Huk	29.68	57	W	7	o	29.58	-0.01	54	-2	W	6	r	5	0.51	61	50	During night Squalls force 8.				
Cuxhaven	29.79	57	W	3	o	29.71	-0.02	52	+1	W	4	obsc	+	0.39	61	51					
The Helder	30.01	57	WSW	3	bc	30.00	+0.01	53	-6	WSW	2	bc	+	0.28	64	49					
Brussels	29.88	55	SW	3	o	29.77	-0.01	55	+2	SW	3	b	+	0.12	64	50	5pm. Squalls 45mph (force 8)				
Berlin	30.02	57	SW	4	o	29.97	+0.01	53	+3	SW	3	m	+	0.04	59	50					
Frankfurt	30.16	54	SW	4	o	30.02	-0.02	52	+3	SW	4	r	+	0.22	61	50	10am. Extreme W. 8.				
Munich	30.00	60	WSW	6	c	30.04	+0.03	54	-6	WNW	6	bc	5	0.03	63	52					
C. Gris Nez	30.10	54	W	6	o	30.13	+	54	-5	NNW	5	o	5	0.04	63	50					
La Hève	30.27	60	W	3	bc	30.27	+	56	-3	NW	3	c	2	-	61	54					
Brest (St. Mathieu)	30.27	61	W	4	o	30.24	+	59	-1	NW	4	b	3	-	64	54					
Lorient (Boc Melen)	30.29	64	WNW	3	o	30.25	+	58	-3	N	3	o	+	0.08	68	57					
Rochefort (Ile d'Als)	30.24	66	N	2	b	30.30	+	61	0	-	0	o	1	-	70	59					
Biarritz	30.13	62	WSW	2	o	30.14	+0.01	54	-3	WSW	2	b	+	0.04	70	49					
Paris	30.24	59	W	6	o	30.19	+	51	+3	WSW	6	r	+	0.24	63	48					
Belfort	30.26	62	NW	2	b	30.20	+	58	+7	E	1	f	+	-	68	51					
Lyons	30.08	62	-	0	b	29.98	-0.01	63	-4	-	0	b	+	-	77	55					
Nice	30.18	73	WNW	3	bc	30.19	+0.02	67	+4	NNW	3	b	+	-	80	61					
Perpignan	30.04	64	W	3	m	29.99	+	66	0	S	4	m	3	-	73	61					
Sanguinaire	30.29	65	NNW	3	b	30.29	-0.01	62	0	NNE	1	f	5	-	66	57					
Corunna (8 a.m.)	30.08	80	NNW	4	b	30.10	+0.01	77	+2	SW	2	b	2	-	90	73					
Lisbon (8 a.m.)	30.08	70	E	4	b	30.05	+	68	-3	E	5	o	+	-	+	+					
Gibraltar	30.29	73	-	0	o	30.24	-0.01	69	-3	NW	3	b	2	-	77	68					
Azores (P. Delgada)	30.08	73	N	2	bc	30.05	+0.01	73	0	N	2	bc	3	-	77	64					
Azores (Horta)																					

* 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. 4TH SEPT



GENERAL INFERENCE

The depression in the north will continue to travel slowly eastward. There are some indications of the existence of another disturbance over the northern parts of the Atlantic, and this

WEATHER PROSPECTS.

will probably advance eastwards and occasion a continuance of unsettled weather over North-Western Europe generally.

FORECASTS FOR THE 24 HOURS NOON THURSDAY

- 0 {
a North-Westerly winds backing later to West or South-West; fair generally, local showers; cool.
b
- 1 {
a Irish Westerly winds; fair
b
- 2 {
a generally, but slight showers
b
- 3 {
a locally: remaining
b
- 4 {
a cool.
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.

NORTH CONE HOISTED

AT 7-15 PM YESTERDAY.

TO NOON FRIDAY.

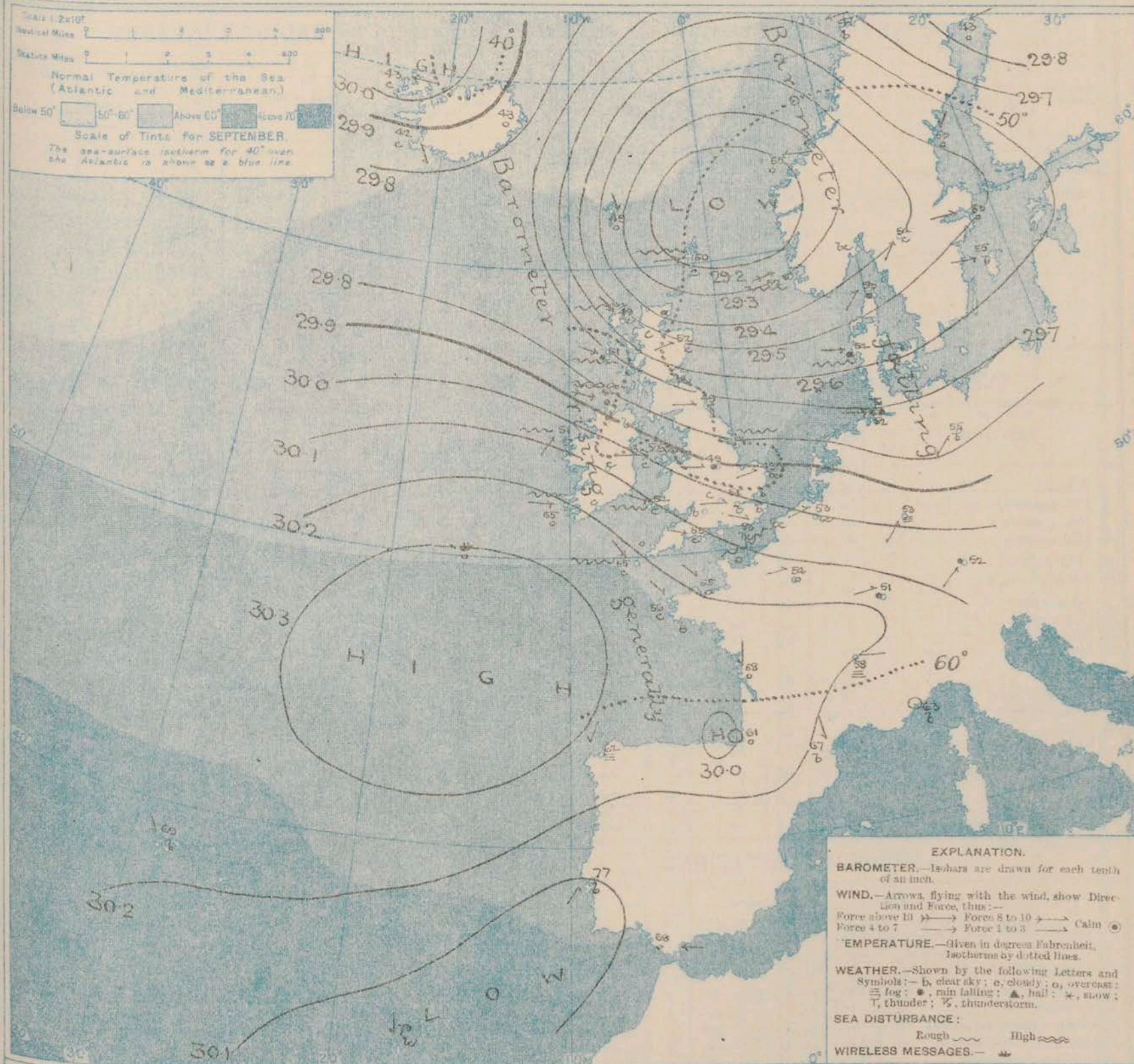
- Same as Sec. 0
- 6 {
a
b
- 7 {
a Westerly to South
b
- 8 {
a Westerly winds, fresh or strong;
b
- 9 {
a fair at first, some showers
b
- 10 {
a later; remaining cool.
b

11 WESTERN CHANNEL AND BAY.

Moderate to fresh Westerly and North-Westerly winds, and moderate sea; fair generally, local showers; cool.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. THURSDAY, 5TH SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression noticed yesterday between Scotland and the Faeroe is moving slowly eastwards towards the Norwegian coasts. A large anticyclone lies over Spain and the southeastern portions of the Atlantic, and a second high pressure system has again appeared to the northward of Iceland.

S.W. to N.W. winds prevail over the United Kingdom and France, and blow with considerable strength on all our northwestern coasts. On the eastern side of the North Sea the wind draws into S.W., while in the north of Scandinavia it is E. or S.E. Temperature has fallen generally. On some

parts of our southwest coasts the thermometer touches 55°, but at many of our northern and eastern stations it is slightly below 50°. The Continental values range from 68° at Gibraltar, 67° at Perpignan, and 66° at Sanguinère to 50° and less in the north of Scandinavia. The weather is fair over the greater part of the United Kingdom and France, but showers are falling on our extreme north and northwest coasts. Rain is reported in several parts of Northern and Central Europe, and a thunderstorm prevails at Luxhaven. The sea is rough on our western and extreme northern coasts, and also on the French side of the Channel.

DAILY WEATHER REPORT.

Thursday, 5th September 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.	
Sept 5th 10 am	50	16	Laconia	O	30.30	+0.01	W	1-3	o						In.	In.		(0-12).	
" 11 1/2 am	50	14	Mt. Temple	H	30.20	0.00	NW	4-5	bc										
" 12 am	47	28	Baltic	H	30.23	-0.01	E	4-5	m										
" 1 1/2 am	50	15	Mt. Temple	H	30.19	0.00	WNW	6-7	bc										

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun-shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun-shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.54	57	50	rq. a	pq. c	0.0	England, S.E.	Ramsgate	0.02	69	55	"	"	4.3
	Stonehaven	0.53	56	50	o. b	c. bc	3.7		Margate	0.02	68	55	"	"	4.2
	St. Andrews	0.13	59	48	bc	bc. g	6.7		Deal	0.01	71	56	op. c	bc. c	3.6
	Carnoustie	0.05	60	49	"	"	3.1		Littlestone	"	"	"	"	"	4.8
England, N.E.	Harrogate	0.15	58	51	"	"	9.4	England, S.W.	Folkestone	0.02	68	55	r. o. bc	bc. b	4.7
	Scarborough	"	63	53	bc	bc	5.4		Hastings	0.02	63	56	op	bc	5.0
	Blackpool	0.14	61	55	or. c	eq	5.1		Bexhill-on-Sea	0.01	68	57	d. o. bc	b. bc	5.2
	Southport	0.22	60	55	o. bc. eq	b. bc	5.4		Eastbourne	0.07	66	56	"	"	6.0
England, N.W.	Buxton	"	58	50	bc	bc	6.6	England, S.W.	Seaford	0.02	65	57	rq. c	b. bc	6.0
	Douglas	"	"	"	"	"	"		Brighton	0.01	68	56	o. c. bc	bc	5.6
	Rhyl	0.11	60	55	o. c. r	bc. c	3.1		Worthing	"	68	57	c. bc	bc. b	6.8
	Colwyn Bay	0.11	61	54	bc	bc	7.4		Bognor	"	"	"	"	"	6.3
Wales.	Llandudno	0.15	60	54	bc	"	3.2	England, S.W.	Southsea	"	67	53	o. bc	"	7.1
	Bettws y-Coed	"	61	53	"	b. bc. c	6.3		Bournemouth	"	67	54	c. bc	c. bc	5.8
	Aberystwyth	0.05	60	53	bc	c. o	3.5		Weymouth	0.01	65	57	bc. b	b. bc	6.0
	Wallon-on-the-Maze	0.02	68	54	"	bc	3.6		Torquay	"	66	58	bc	bc	7.2
England, E.	Lowestoft	0.04	65	54	o. c	c. bc	2.7	England, S.W.	Paignton	0.02	67	57	em. bc	"	6.7
	Felixstowe	0.04	66	54	dm. o. c	bc. g	4.4		Weston-super-Mare	0.06	62	54	"	b. bc	5.6
	Southend-on-Sea	"	69	55	o. bc	bc. b	5.2								

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.																				
Greenwich (Royal Obs.) ...	%	%	69	47	40	-	c. bc. b	b. bc	c	Hr. 6.3	Dublin to 4 p.m.	In. 0.03	61	53	50	rq	bcg	bcg	6.3	
City (Rushmill Row) ...	*	*	*	*	*	*	*	*	*	4.5	Plymouth to 9 p.m.	0.05	63	55	57	b	c	bc	2.5	
Westminster (St. James's Pk.)	66	74	67	49	44	-	bc	bc	bc	5.5	Darwen	0.52	59	49	48	opn	bc	c	3.0	
Camden Sq. (Brit. Rainfall)	53	66	69	46	44	-	bc. b	bc	b	5.5	Manchester	0.24	60	53	*	bcg	bcg	bc	6.2	
Hampstead (Reservoir) ...	*	68	61	45	35	-	bc	bc	bc	5.9	Birmingham	0.01	61	53	50	c	c	c		
24 HOURS ENDED 6 P.M. YESTERDAY.																				
South Kensington ...	*	*	68	56	55	-	a	c bc.	c bc.	*										
" " (Roof of M.O.)	61	71	68	56	*	*	a	c bc.	c bc.	5.9										

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

5th-6th September 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.11 5.12	11.52 11.51	6.32 6.30
Greenwich	5.20 5.21	11.59 11.58	6.37 6.35
Wick	5.21 5.22	12.11 12.10	7.0 6.57
Valencia	6.0 6.1	12.40 12.39	7.19 7.17

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 68° or 69° at many stations in the south east of England, and to 71° at Deal; in Ireland and Scotland the maxima were mostly below 60°. Between 8 and 9 hours of bright sunshine were recorded in several parts of England and Wales. Showers occurred in various parts of the country, and lightning was seen at night at Malin Head. Wireless reports show that so far west as the 15th meridian ships experienced moderate to fresh breezes from the South-Westward and fair weather; further west the wind appears to have been rather variable.

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

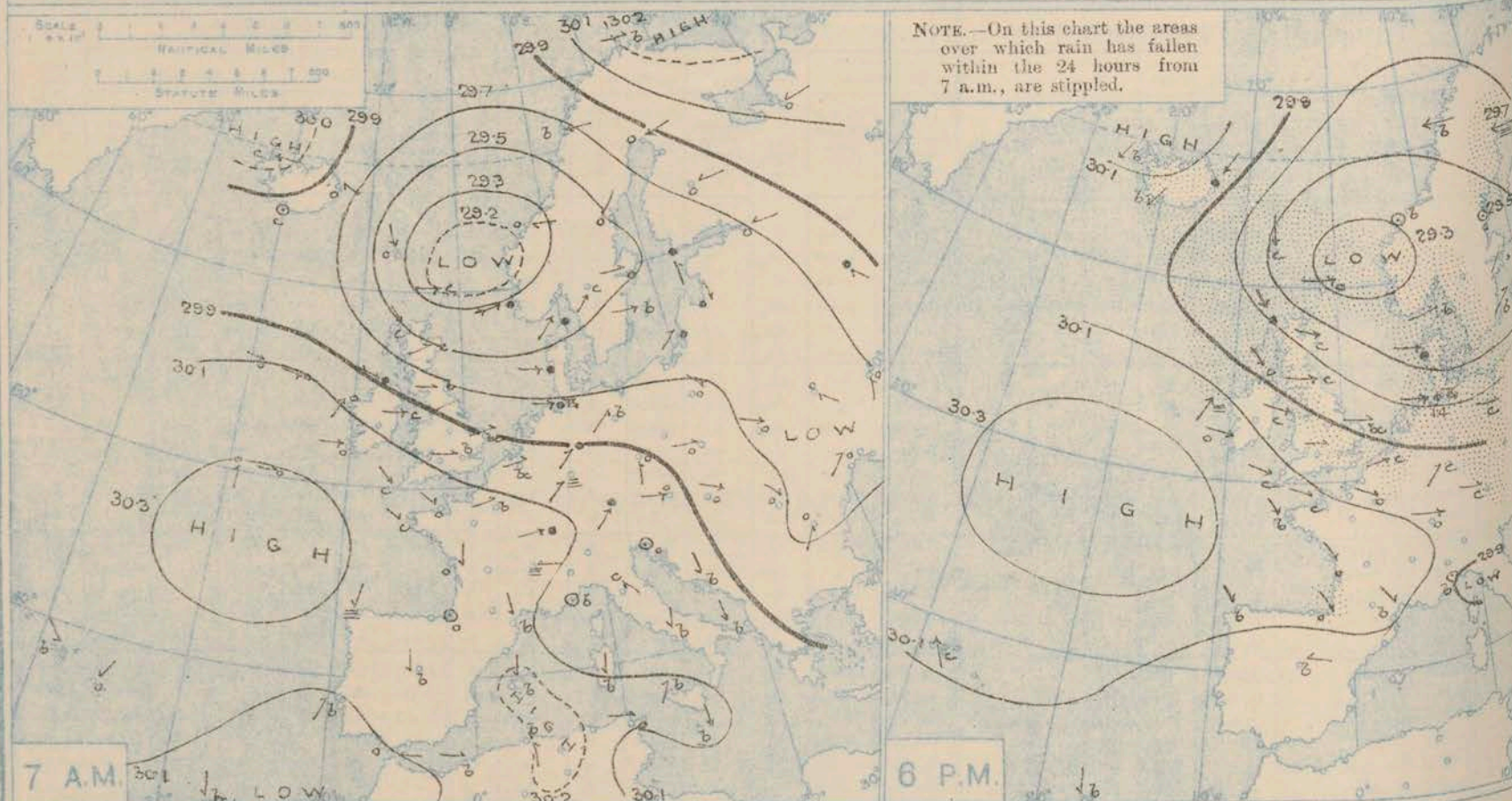
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
6th September, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	Barom.	Temp.	Wind.		Weather.	Barometer.		Temp.	Wind.		Weather.	Sea (0 to 9).	Rain- fall.	Temp.		Weather.							
			At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Direc.	Force (0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.				Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.	
Lerwick	29.30	51	W	7	o	29.51	+0.09	51	+1	WNW	5	cg	5	0.16	52	49	org	spq	cp	3.0			
Stornoway	29.73	49	NW	7	cpq	29.87	+0.08	49	0	NNW	6	c	5	0.20	54	47	bcpq	cpq	cpq	2.8			
Castlebay (Barr. Isd.)	29.85	51	WNW	5	cp	29.96	+0.04	51	0	NW	5	sp	5	0.10	54	48	sp-cp	sp-cp	bc-cp	2.8			
Malin Head	29.90	52	NW	9	cpmq	29.99	+0.06	51	0	NNW	8	cpq	6	0.08	53	49	cpmq	gpmq	gpmq	2.8			
Blacksod Point	30.11	54	SW	4	m	30.15	+0.01	52	+1	W	4	o	3	0.06	57	48	omq	om	omq	2.8			
Valencia	30.20	54	WNW	4	ov	30.21	+0.01	53	-2	W	3	o	4	-	57	51	c-cv	ev	c-o	0.0			
Roche's Point	30.17	55	NW	4	c	30.18	+	52	0	NNW	3	c	3	-	58	50	o	o-c	g-bcc	2.6			
Birr Castle	30.09	53	W	4	c	30.12	+	49	-2	WNW	3	c	3	-	57	46	cg	c	c	2.6			
Donaghadee	29.92	53	WSW	6	bcpq	29.96	+0.02	49	+1	WSW	6	c	4	Trace	57	48	bcpq	bcpq	bcpq	7.0			
Liverpool Obsy.	29.92	50	W	6	o	29.91	+0.01	51	+1	W	6	bc	5	0.10	56	49	bcpq	bcpq	bcpq	7.0			
Holyhead	29.98	54	WNW	6	c	29.99	+0.01	52	0	WNW	7	c	5	0.03	58	50	cp	cp	cp	2.2			
Pembroke (St. Ann's Hd.)	30.07	56	WNW	5	c	30.08	+0.01	52	-2	WNW	6	bcq	5	-	58	52	cp	cpq	cpq	2.2			
Newquay	30.13	56	WNW	5	o	30.12	+0.01	54	-1	NW	6	c	4	-	58	52	c	c	c	1.0			
Scilly (St. Mary's)	30.19	56	WNW	5	cpq	30.19	0.00	55	0	NW	5	c	5	0.01	58	52	cpq	cpq	cpq	0.8			
Jersey (St. Aubin)	30.17	58	WNW	3	cm	30.10	+	56	+1	WNW	3	ogm	3	-	61	54	omq	cm	ogm	1.6			
Portland Bill	30.07	57	W	5	c	30.04	+0.01	54	-1	NW	5	bc	4	Trace	59	53	bc-c	c	cp-bc	2.8			
Dungeness	29.97	58	W	4	c	29.92	+0.01	49	-4	W	4	o	3	-	63	48	c	c	o-c	2.8			
Dover	29.99	54	W	3	bc	29.93	+	47	-3	WNW	4	b	4	Trace	60	45	b	bc-bc	bc-b	3.0			
Wick	29.54	48	WSW	6	o	29.63	+0.04	50	+1	N	6	r	5	0.27	53	47	cpq	cpqm	omq	0.8			
Nairn	29.65	50	WNW	3	c	29.75	+	50	+1	WNW	3	c	2	0.04	55	47	q	q-bc	ed	0.8			
Aberdeen	29.61	51	WNW	5	c	29.67	+0.04	50	-2	WNW	5	bc	2	0.03	58	48	bc-cq	bc-cq	cpq-bc	2.6			
Leith	29.72	53	W	4	b	29.76	+0.04	50	0	WSW	4	bc	+	-	58	47	bc-c	bc-b	b	6.9			
North Shields	29.73	55	W	4	c	29.75	0.00	48	-1	W	4	o	2	-	58	44	c	c	o	6.9			
Spurn Head	29.78	55	W	3	bc	29.77	0.00	50	-1	W	3	bcq	7	-	57	47	bcq	bcq	cpq	2.8			
Yarmouth	29.87	55	W	4	bc	29.81	-0.02	47	-2	W	4	bc	3	-	59	46	bc	bc	b-bc	7.5			
Clacton-on-Sea	29.94	54	W	4	bc	29.88	0.00	48	-2	W	4	bc	3	0.02	60	46	lbc-c	cp-bc	bc	4.3			
Nottingham	29.91	53	W	4	c	29.86	+	51	+2	W	2	cm	+	0.01	53	47	cp	cp	c-b	4.1			
Bath	30.03	55	W	4	o	30.02	+	50	-2	W	4	bc	+	-	60	46	-	-	-	4.1			
Oxford	30.01	51	WSW	2	c	29.97	+	51	-1	W	4	b	+	0.02	58	43	b	b	bcp-bc	6.3			
London (Kew Obsy.)	29.99	56	W	2	b	29.96	-0.01	48	-3	WSW	2	b	+	Trace	59	46	c-bc-c	c-bc-b	plc-cp	6.3			
GALES.																							
Isafjord	30.19	42	NE	5	b	30.29	+0.01	39	-4	NE	3	bc	+	+	+	+	+	+	+	+			
Reykjavik	29.97	58	W	1	bc	30.11	0.00	39	-3	-	0	o	+	+	+	+	+	+	+	+			
Vestmanna	29.95	51	NE	4	b	30.10	+0.01	46	+1	E	3	bc	1	+	+	+	+	+	+	+			
Seydisfjord	30.00	44	NE	4	r	30.17	+0.02	41	-2	NE	2	r	+	+	+	+	+	+	+	+			
Thorshavn	29.48	53	N	6	c	29.80	+0.07	47	-2	NNW	6	o	+	+	+	+	+	+	+	+			
Duration and Extreme Force on British Coasts.																							
Stornoway.																							
During night, Squalls force 3																							
Malin Head.																							
7 a.m. - 7 a.m. Extreme W. 10 at Noon.																							
Wick																							
During night, Squalls force 3																							
Aberdeen																							
Gust at noon 48 m. ph. (force 3)																							
Spurn Head																							
7 a.m. - 7 a.m. Extreme W. 8.																							
Haparanda																							
Hernösand																							
Stockholm																							
Wisby																							
Karlstad																							
Færder (Xiania Fiord)																							
Bodö																							
Christiansund																							
Skudesnaes																							
The Scaw (Skagen)																							
Blavands Huk																							
Cuxhaven																							
The Helder																							
Brussels																							
Berlin																							
Frankfurt																							
Munich																							
C. Gris Nez																							
La Hève																							
Brest (St. Mathieu)																							
Lorient (Bec Melen)																							
Rochefort (Ile d'Aix)																							
Biarritz																							
Paris																							
Belfort																							
Lyons																							
Nice																							
Perpignan																							
Sanguinaire																							
Corunna (9 a.m.)																							
Lisbon (9 a.m.)																							
Gibraltar																							
Azores (P. Delgada)																							
Azores (Horta)																							
Madeira (Funchal)																							

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 5TH SEPT.



GENERAL INFERENCE

The anticyclone to the south-westward of our islands will extend temporarily north-eastward, and occasion fair weather over the greater part of England. These are some indications of the

WEATHER PROSPECTS.

movement eastward of another depression over the Atlantic, and the general conditions are therefore likely to remain somewhat unsettled.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY.

- 0 {
a Fresh to strong North-Westerly
b winds; moderating later;
cool; changeable, some
showers.
1
- 2 {
a Westerly and North-
b
3 Westerly winds, fresh; fair
generally, but slight showers
4 {
a locally; remaining cool.
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.

NORTH CONE REHOISTED
AT 7.7 P.M. YESTERDAY

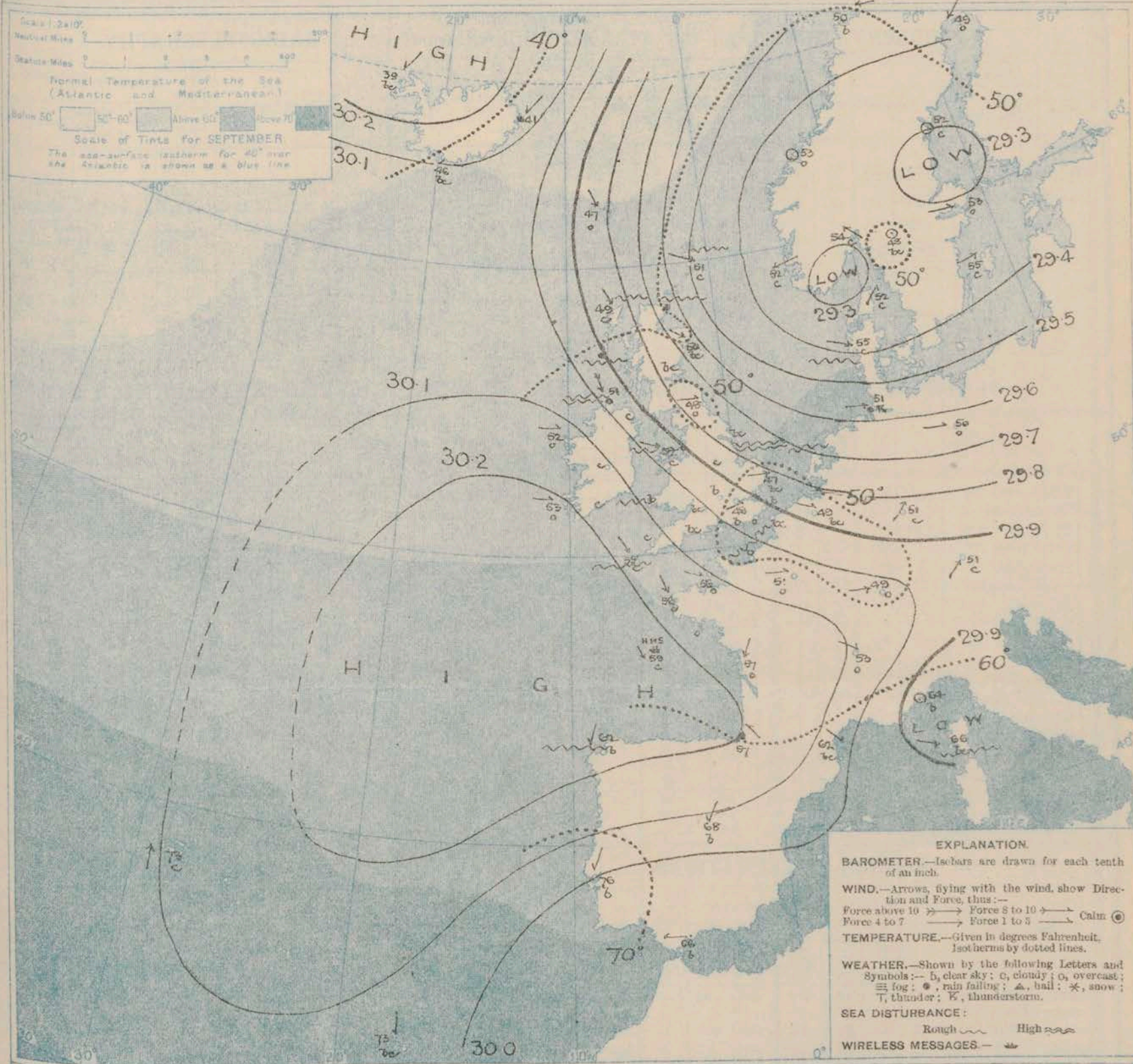
- 6 {
a Same as Nos. 0 and 1.
b
7 {
a Strong North-Westerly winds
b moderating and backing later.
8 {
a fair; cool.
b
9 {
a Moderate Westerly to
b South-Westerly winds; fair;
10 {
a cool.
b

11 WESTERN CHANNEL AND BAY.

Moderate to fresh North-Westerly winds, with fair weather and a moderate sea.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. FRIDAY, 6TH SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression recently noticed in the north is now travelling eastwards across Scandinavia. A large anticyclone still lies over the south-eastern portions of the Atlantic, and another high pressure system is situated to the northward of Iceland. In the Azores the barometer is beginning to fall.

Fresh to strong winds from the S.W. or N.W. are reported over these islands and the neighbouring parts of the Continent, but at many of the Scandinavian and Icelandic stations the wind is E. or S.E. Temperature remains low generally. Over the greater part of North Western

Europe the morning readings range a little on either side of 50°, but in the south of France the thermometer is slightly above 60°, while at Gibraltar and Sangre de Cristo it stands at 66°. The weather is fair or fine over Western Europe as a whole, but showers are reported on our own extreme north-west coasts. Steady rain is falling at Biarritz, and a thunderstorm prevails at Luxeuil. The sea is rough or rather rough on nearly all the more exposed parts of our own and the French coasts.

DAILY WEATHER REPORT.

Friday, 6th September, 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 6pm	54	17	Mongolian	O	30.18	-.02	NNW	4-5	c	6th 7am	47° 5'	6° 49'	H.M.S.	-	30.23	-	NNW	3	c
" 7am	50	18	Baltic	H	30.27	-.01	S	1-3	o	Dry Bulb. 59°. Wet Bulb 55°. Sea Temp. 53°. Sea Disturbance 2.									
" 6pm	50	14	do.	H	30.35	-.02	NW	1-3	bc										
" 7am	56	19	Virginian	H	30.09	-.05	WNW	4-5	o										
" "	55	15	Mongolian	O	30.16	-.07	WNW	6-7	o										

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.28	55	50	fg. o	fg. o. c	0.5	England, S.E.	Ramsgate	In.	64	46	"	"	7.3
	Stonhaven	"	61	50	bcg	bcg	5.2		Margate	"	60	50	"	"	6.5
	St. Andrews	"	60	47	"	"	4.7		Deal	"	62	48	c. bc	ov. b	7.3
	Carnoustie	"	59	48	"	"	6.2		Littlestone	"	"	"	"	"	8.7
England, N.E.	Harrogate	"	56	46	"	"	8.5	England, S.W.	Folkestone	"	60	47	b. bc. b	bc. o. bc	7.5
	Scarborough	"	61	46	bc	bc	7.3		Hastings	"	61	47	"	bc	8.5
England, N.W.	Blackpool	0.12	57	51	c	cp	8.6		Bexhill-on-Sea	"	62	49	b. bc	bc.	8.0
	Southport	0.30	60	48	pg	c. bc. bc	7.3		Eastbourne	"	60	47	b. bc	b. bc. o	7.1
	Buxton	0.03	52	45	bc	bc	4.3		Seaford	"	61	52	"	bc. c	6.4
	Douglas	"	56	48	"	"	9.6		Brighton	"	61	49	b. bc. c	bc. c	7.2
Wales.	Rhyl	0.09	57	50	bc. r	bc. c	5.3	England, S.W.	Worthing	"	61	47	"	"	8.3
	Colwyn Bay	0.20	57	49	c. cp	p. o	5.8		Bognor	"	"	"	"	"	6.0
	Llandudno	0.17	57	49	op	bc. c	4.2		Southsea	"	60	51	bc	c. b	4.6
	Betws y-Coed	"	"	"	"	"	"		Bournemouth	"	61	49	c. bc	bc. c	6.6
England, S.W.	Aberystwyth	0.01	57	50	c. c	bc	2.7		Weymouth	"	61	52	"	"	2.8
	Walton-on-the-Naze	0.02	58	47	"	"	8.3		Teignmouth	"	59	51	bc	"	2.2
	Lowestoft	"	59	48	bc	c. bc	7.8		Torquay	"	60	50	bc	"	1.3
	Felixstowe	"	61	48	bcg	bcg	10.1		Paignton	"	61	48	"	bcg	5.0
Southend-on-Sea		"	62	48	a. bc	b. bc	7.7	Weston-super-Mare		"	60	51	"	b. bc	"

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.	
	%	%	Max.	Min.		24 HOURS ENDED 9 A.M. TO-DAY.	24 HOURS ENDED 6 P.M. YESTERDAY.	24 HOURS ENDED 9 A.M. TO-DAY.	
Greenwich (Royal Obs.)	59	70	61	45	38	In.	b. bc	bc. b	8.9
City (Banhill Row)	"	"	"	"	"	"	"	"	6.2
Westminster (St. James's Pk.)	67	80	61	47	41	"	bc	bc	7.4
Camden Sq. (Brit. Rainfall)	59	66	62	44	42	"	b. bc	bc	7.6
Hampstead (Reservoir)	"	69	63	43	32	"	bcg	bcg	8.9
South Kensington	"	"	62	48	42	"	c. bc	bc. o. c	6.9
" (Roof of M.O.)	61	73	61	49	"	"	"	"	"

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.	0.03	57	48	4.5	bc	cp	bc	1.9
Plymouth to 9 p.m.	-	60	51	4.4	bc	c	bc	5.0
Darwen "	0.08	54	46	4.2	bc	opw	bc	2.9
Manchester "	"	"	"	"	"	"	"	"
Birmingham "	0.09	56	46	3.8	cr	or.	b	"

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

6th to 7th Sept. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 6.12 C.M.T. 5.14	G.M.T. 11.51 C.M.T. 11.51	G.M.T. 6.30 C.M.T. 6.28
Greenwich	G.M.T. 5.21 C.M.T. 5.23	G.M.T. 11.58 C.M.T. 11.58	G.M.T. 6.26 C.M.T. 6.23
Wick	G.M.T. 5.23 C.M.T. 5.26	G.M.T. 12.10 C.M.T. 12.10	G.M.T. 6.57 C.M.T. 6.54
Valencia	G.M.T. 6.1 C.M.T. 6.3	G.M.T. 12.39 C.M.T. 12.39	G.M.T. 7.17 C.M.T. 7.15

NOTES ON YESTERDAY'S WEATHER.

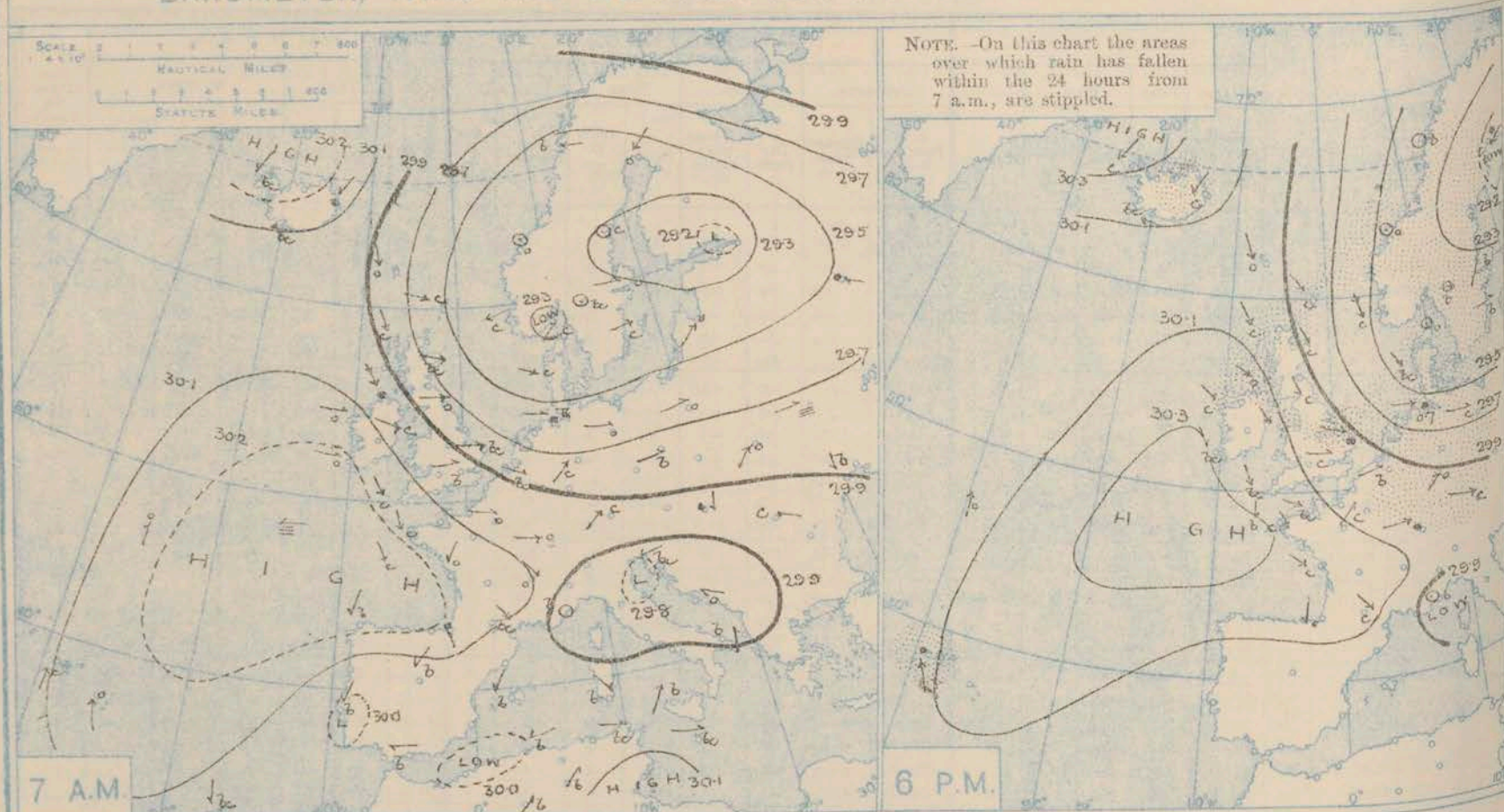
over a large portion of the United Kingdom the thermometer yesterday failed to reach 60°, and on our extreme north and north west coasts it did not touch 55°. Between 8 and 9 hours of bright sunshine were recorded at several English stations. Slight showers were experienced in many districts, and a gale from the north-westward prevailed on the more exposed parts of our northern coasts. Wireless reports show that as far west as the 19th meridian ships experienced light to fresh breezes from the westward, and dull weather.

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

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

WAV

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 6TH SEPT^R



GENERAL INFERENCE

The new depression which is moving over the Atlantic is likely to spread eastwards, and to occasion backing winds and rain on

our own western coasts. Unsettled weather will extend later to other parts of the United Kingdom.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SATURDAY

- 0 { a } Light North-Westerly winds, backing later to the South-Westward or Southward; fair; cool, ground frost inland tonight.
- 1 { b }
- 2 { a } Light or moderate Westerly and North-Westerly to South-
- 3 { b } Westerly winds; fair; cool, ground frost to-night in places.
- 4 { a }
- 5 { b }

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday.

South Cone. ⚡

North Cone. ⚡

Signals hoisted this morning.

South Cone. ⚡

North Cone. ⚡

NO WARNINGS ISSUED.

TO NOON SUNDAY.

- 6 { a } Light or moderate North-
- 7 { b } Westerly to South-Westerly winds; fair to-day, some rain tomorrow; remaining cool.
- 8 { a }
- 9 { b }
- 10 { a } Moderate South-Westerly to
- 11 { b } Southerly winds; fair at first, some rain later; remaining cool.

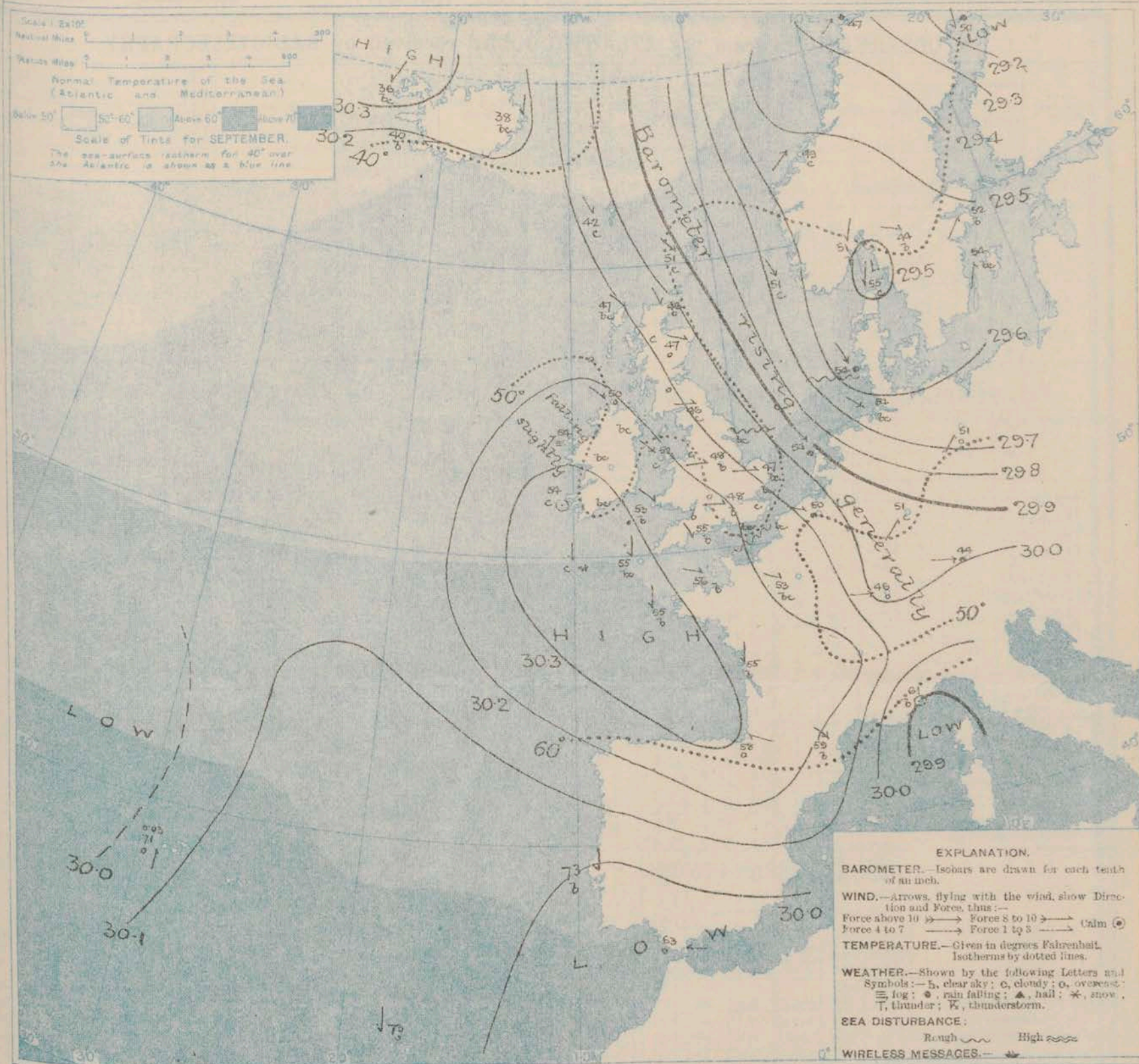
11 WESTERN CHANNEL AND BAY.

Light North-Westerly to moderate Westerly or South-Westerly winds, and a slight sea; fair to-day, some rain tomorrow; cool.

THE FURTHER OUTLOOK. (ALL DISTRICTS)

Conditions remaining unsettled.

SYNOPTIC CHART FOR 7 A.M. SATURDAY, 7TH SEPTEMBER 1912



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Two anticyclones are still in existence, one over the Bay of Biscay and our own southwest coast; the other to the northward of Iceland. A large and complex depression still lies over Scandinavia, Denmark and the Baltic, and another disturbance is apparently moving eastwards over the Atlantic.

The wind is light to moderate from S.W. or S.E. over Great Britain and France, and strong from the latter quarter over the North Sea; in Sweden it is light and rather variable, but in the west of Norway it is S.W. Temperature has

changed rather irregularly, and remains low for the season. On our south coast, west of the Isle of Wight, the thermometer stands at about 55°, but in all the more northern and eastern parts of the Kingdom it is below 50°. Similarly low readings are reported in South Germany and the east of France, as well as at several of the Scandinavian stations. The weather is fair or fine over the United Kingdom and France, but rain is falling in several parts of Belgium, Germany and the Netherlands, as well as in the north of Scandinavia. The sea is rather rough off the North of France and in the North Sea, but slight or smooth elsewhere.

DAILY WEATHER REPORT.

Saturday 7th September 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		W. TEMP.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		W. TEMP.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
7th Jan. 49	9		Philadelphia	H	30.36	+0.2	N	1-3	c										
6th Sep. 48	48	14	H.M.S.	-	30.24	-	N	3	b										
Dry Bulb 59° Wet Bulb 55°. Sea Temp 57°. Sea Disturbance 3.																			
" "	48	14	Oceanic	H	30.28	+0.5	E	1-3	m										
" "	47	29	Laconia	O	30.02	-0.4	S	6-7	o										
" "	50	9	Montreal	O	30.33	-	NW	4-5	bc										
" Jan. 48	26		Laconia	O	30.19	-0.6	S	1-3	o										

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	0.04	56	49	f.c	c	3.6	England, S.E.	Ramsgate	-	59	45	*	*	5.2
	Stonehaven	0.01	61	51	ep	c	3.1		Margate	-	59	50	b	b	5.8
	St. Andrews	-	60	48	bc	bc	4.6		Deal	-	60	46	o.cg	bc.c	6.3
	Carnoustie	-	59	46	bc	bc	3.6		Littlestone	-	*	*	*	*	6.7
England, N.W.	Harrogate	-	57	45	c.bc	bc.c	4.7	England, S.W.	Folkestone	-	60	44	b.bc	b.bc.c	6.7
	Scarborough	-	61	47	c.b	o.c	4.8		Hastings	-	60	44	o.bc	bc	7.3
	Blackpool	0.16	57	50	bcg	cq	3.7		Bexhill-on-Sea	0.01	60	45	bc	bep.bc	5.2
	Southport	0.02	57	51	bc.op	cq.b.bc	3.8		Eastbourne	-	60	47	b.bc	bc.b.o	6.3
Wales.	Buxton	0.02	52	46	bc	bc	1.7	England, S.W.	Seaford	-	60	46	bc	bc	5.3
	Douglas	0.21	55	47	bepg	bepg	7.2		Brighton	0.01	62	47	bc.c.or	o.c.bc	6.1
	Rhyl	0.06	56	50	bc.b.c	bc.c	4.8		Worthing	0.01	62	45	c.bc	c.bc	7.2
	Colwyn Bay	-	58	51	bcg	bc	5.0		Bognor	-	*	*	*	*	6.0
England, E.	Llandudno	0.01	60	51	bc	bc	4.8	England, S.W.	Southsea	-	60	48	bc.c.b	c.bc.b	6.6
	Bettws y-Coed	-	59	48	c.bc	c.bc	3.5		Bournemouth	-	60	48	c.bc.b	b.bc.c	8.0
	Aberystwyth	-	58	52	c.b	bc	6.7		Weymouth	-	61	45	bc.b	bc.c	7.5
	Walton-on-the-Naze	-	59	46	-	-	3.6		Teignmouth	-	60	52	bc.b	bc.b	6.7
England, E.	Lowestoft	0.02	56	45	c.bc.c	c.or.cu	3.1	England, S.W.	Torquay	-	61	50	b	b	7.5
	Felixstowe	-	59	47	cq	cq	4.2		Paignton	-	61	51	bc	bc	3.5
Southend-on-Sea		-	60	45	bc.b	bc	6.2	Weston-super-Mare		-	59	49	b.bc	b.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	
	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 Obs.) ...	65	57	60	44	36	-	b.bc	b.c.c.o	a.b.c.b	6.4	Dublin to 4 p.m.	-	60	46	43	b.c	c.q	b.c	6.5
City (Rushall Row) ...	"	"	"	"	"	"	"	"	"	5.1	Plymouth to 9 p.m.	0.01	59	52	45	b.c.g	b.c	b.c	2.5
Westminster (St. James's Plk.)	73	75	61	45	40	-	b	b.c	b.c	6.1	Darwen	0.17	54	46	43	or. up	b.c	b.c	0.7
Camden Sq. (Brit. Rainfall)	59	66	62	43	39	-	b.c	b.c.b	b	6.9	Manchester	0.04	56	50	*	op	c	b.c	1.7
Hampstead (Reservoir) ...	"	66	58	43	29	0.01	b.c	b.c.g	b.c.b.c	6.5	Birmingham	0.04	54	45	36	c	ep	o	
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore- noon.	After- noon.										
South Kensington ...	"	"	60	46	39	Trace	} b.	b.c.op	a.b.c.c.o	6.6									
" " (Roof of M.O.)	68	72	60	47	*	*													

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

7th & 8th Sept. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.44	11.51	6.28
	5.16	11.51	6.26
Greenwich	5.23	11.58	6.33
	5.25	11.58	6.31
Wick	5.26	12.10	6.54
	5.28	12.10	6.51
Valencia	6.3	12.39	7.15
	6.5	12.39	7.13

NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 60°, and on our extreme north and north-west coast it did not touch 55°. Considerable amounts of bright sunshine were recorded on our west, south and south-east coasts, but elsewhere the duration was small. Showers were experienced in many northern and eastern districts, and lightning was seen at Liverpool. Wireless reports show that to the westward of the 25th meridian ships experienced freshening southerly winds and dull weather.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

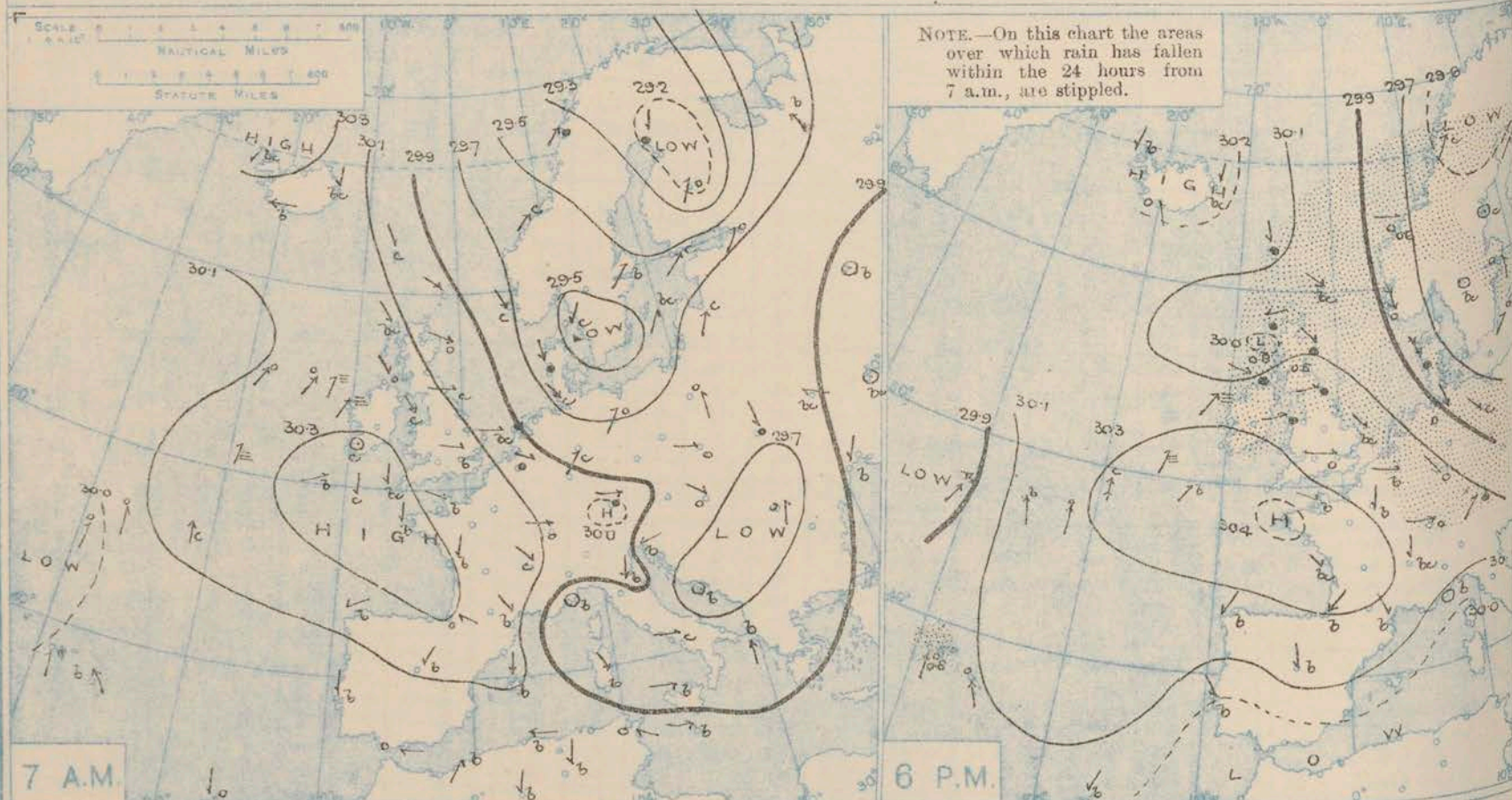
Sunday,
8th September, 1912.

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 29° Fabr. and M.S.L. Lat. 45°.	Dry Bulb.	Dirac.	Force (0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	After'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.		
Lerwick	30.01	46	WNW	4	bc	30.03	+0.01	43	-8	WNW	2	cp	1	0.02	51	40	c	bc.	bc.	bc.	0.0		
Stornoway	30.06	46	ENE	4	od	30.13	+0.04	43	-4	N	3	c	4	0.15	50	40	od	od	od	od	0.0		
Castlebay (Barra Isd.)	30.01	54	WNW	4	r	30.08	+0.03	50	0	NE	4	o	3	0.75	55	48	or	r	r	r	0.0		
Malin Head	30.10	55	WNW	6	dm	30.08	0.0	54	+4	WNW	6	myd	6	0.06	57	50	omd	omd	omd	omd	0.0		
Blacksod Point	30.25	56	SW	4	f	30.20	-0.01	56	+2	SW	4	f	3	0.05	58	53	fa	fa	omd	omd	0.0		
Valencia	30.36	58	SW	3	om	30.34	+0.01	56	+2	SW	1	ma	3	0.04	60	53	c-o	om	omd	omd	0.0		
Roche's Point	30.34	62	NW	4	c	30.32	0.0	58	+10	WNW	2	o	1	0.02	60	48	bc-o	bc-c	od-o	od-o	0.0		
Birr Castle	30.27	58	W	2	o	30.24	0.0	56	+8	WSW	2	mw	0	0.04	59	47	m	m-o	m	m	0.0		
Donaghadee	30.14	58	SW	2	r	30.09	0.0	57	+9	WNW	4	c	3	Trace	59	48	o	omd	c-eg	c-eg	0.0		
Liverpool Obsy.	30.20	53	WSW	3	r	30.12	-0.02	55	+3	WSW	6	o	4	0.05	59	52	c-bc	op	og	og	1.1		
Holyhead	30.21	57	WSW	3	dgm	30.17	+0.01	58	+6	WNW	4	o	3	0.02	60	52	+dgm	o-eg	o-eg	o-eg	6.4		
Pembroke (St. Ann's Hd.)	30.31	56	W	4	c	30.28	+0.02	57	+4	W	4	o	4	Trace	58	53	bc.	bc-o	eg	eg	9.0		
Newquay	30.35	56	WNW	3	c	30.32	-0.01	57	+2	WNW	4	od	3	-	59	54	o-eg	bc-o	bc-o	bc-o	9.0		
Scilly (St. Mary's)	30.38	57	WNW	3	b	30.35	-0.02	56	+1	W	3	bc	3	-	61	53	bc	bc	b	b	10.7		
Jersey (St. Aubin)	30.36	58	WNW	3	bm	30.34	0.0	58	+2	WNW	3	og	3	-	64	54	bc	bc.	om-om	om-om	11.3		
Portland Bill	30.29	59	WNW	4	b	30.25	-0.01	59	+4	W	5	c	4	-	63	54	bc.	bc.	bc-o	bc-o	0.0		
Dungeness	30.22	57	NW	3	c	30.14	-0.01	58	+10	W	4	o	3	-	62	45	c	c	c-o	c-o	0.0		
Dover	30.21	55	SW	2	o	30.14	0.0	57	+10	WSW	3	o	4	-	61	46	bc-b.	bc-o	o	o	9.4		
Wick	30.08	48	WNW	2	o	30.10	+0.02	45	-1	N	2	c	2	0.01	50	38	cp	o-eg	c	c	0.0		
Nairn	30.08	47	ENE	1	r	30.09	0.0	45	-2	-	0	o	1	0.27	52	44	c	or	r-o	r-o	0.0		
Aberdeen	30.10	48	NW	1	r	30.09	+0.02	46	-1	NW	1	o	2	0.12	53	45	c-o	od	od-o	od-o	0.0		
Leith	30.08	51	-	0	r	30.07	+0.02	49	+1	ENE	2	r	0	0.48	54	48	o-c	or	or	or	0.0		
North Shields	30.14	54	WSW	2	p	30.05	+0.02	50	+4	NE	3	r	3	0.27	58	44	c	o	r	r	1.8		
Spurn Head	30.16	56	WNW	5	c	30.01	0.0	56	+7	W	6	fg	5	0.10	59	47	cg	cg	c-od-r	c-od-r	0.0		
Yarmouth	30.18	57	NW	2	bc	30.03	-0.01	56	+9	W	3	o	2	0.04	59	46	bc	bc.	bc-op	bc-op	7.8		
Clacton-on-Sea	30.19	57	WNW	2	c	30.10	-0.02	57	+10	W	3	o	2	-	60	47	bc	bc-eg	eg-o	eg-o	8.8		
Nottingham	30.20	56	WNW	3	o	30.08	0.0	57	+9	W	4	o	-	-	59	47	bc-o	om	o-c	o-c	3.1		
Bath	30.29	58	W	1	c	30.20	0.0	60	+9	W	2	o	-	-	63	51	-	-	-	-	5.7		
Oxford	30.27	55	W	3	o	30.16	0.0	60	+10	W	4	c	-	-	61	50	b	c	o	o	0.0		
London (Kew Obsy.)	30.24	58	W	1	o	30.16	-0.02	58	+10	WSW	2	o	-	-	64	47	bm-bc	o	o-c-o	o-c-o	6.4		
Isafjord	30.28	43	N	1	b	30.34	+0.01	30	-6	-	0	b	-	-	-	-	-	-	-	-	-		
Reykjavik	30.17	50	E	1	c	30.30	+0.02	40	0	-	0	o	-	-	-	-	-	-	-	-	-		
Vestmanna	30.23	45	SE	2	o	30.33	+0.04	37	-5	-	0	b	-	-	-	-	-	-	-	-	-		
Seydisfjord	30.28	43	N	3	bc	30.31	+0.01	35	-3	S	2	b	-	-	-	-	-	-	-	-	-		
Thorshavn	30.11	43	WNW	3	r	30.17	+0.02	38	-4	-	0	c	-	-	-	-	-	-	-	-	-		
Haparanda	29.60	50	SW	2	o	29.79	+0.06	49	-1	S	2	o	-	0.32	50	48	-	-	-	-	-		
Hernösand	29.67	51	-	0	c	29.72	+0.01	57	-	N	2	b	-	-	57	43	-	-	-	-	-		
Stockholm	29.64	52	SSE	2	o	29.65	+0.01	54	+2	SE	2	o	-	0.04	59	46	-	-	-	-	-		
Wisby	29.62	49	SW	2	b	29.62	+0.02	54	0	E	2	b	-	0.16	59	46	-	-	-	-	-		
Karlstad	29.62	49	-	0	bc.	29.69	+0.02	49	+5	N	2	o	-	-	59	44	-	-	-	-	-		
Färder (X'lania Fiord)	29.64	55	NE	1	bc.	29.70	+0.02	52	+1	WNW	4	o	2	-	57	50	-	-	-	-	-		
Bodö	29.53	47	SSW	4	c	29.70	+0.06	48	+1	-	0	c	1	0.16	48	45	-	-	-	-	-		
Christiansund	29.74	49	W	1	o	29.80	+0.03	47	-2	SSW	2	c	4	0.63	52	46	-	-	-	-	-		
Skudesnaes	29.85	49	WNW	8	o	29.88	+0.02	47	-4	WNW	6	c	4	0.43	52	45	-	-	-	-	-		
The Scaw (Skagen)	29.64	56	N	2	b	29.69	+0.01	56	+1	WNW	2	c	0	-	57	52	-	-	-	-	-		
Blaavands Huk	29.82	51	WNW	10	r	29.87	+0.01	53	-1	NW	7	o	5	0.04	55	48	-	-	-	-	-		
Cuxhaven	29.87	52	WNW	6	o	29.93	+0.01	52	-2	NW	3	o	-	0.08	59	50	-	-	-	-	-		
The Helder	30.11	54	NW	6	c	30.00	-0.06	50	-4	E	1	r	1	0.20	55	50	-	-	-	-	-		
Brussels	30.22	48	W	1	b	30.10	-0.06	53	+3	W	3	r	-	0.08	57	46	-	-	-	-	-		
Berlin	29.78	53	NW	4	c	29.91	+0.01	49	-2	SW	5	c	-	0.12	63	46	-	-	-	-	-		
Frankfurt	30.13	51	NW	3	c	30.15	0.0	48	-3	SW	1	r	-	0.04	57	48	-	-	-	-	-		
Munich	30.16	45	SW	5	r	30.22	+0.01	47	+3	W	6	o	-	0.43	50	44	-	-	-	-	-		
C. Gris Nez	30.24	59	WNW	3	o	30.15	-0.02	58	+6	W	5	o	5	-	63	50	-	-	-	-	-		
La Hève	30.33	55	WNW	2	b	30.28	0.0	56	+2	W	4	o	5	-	63	48	-	-	-	-	-		
Brest (St. Mathieu)	30.42	58	WNW	2	b	30.41	-0.01	55	0	WNW	2	b	1	-	59	55	-	-	-	-	-		
Lorient (Bec Melen)	30.34	61	NNE	3	b	30.34	0.0	54	0	N	1	b	1	-	64	50	-	-	-	-	-		
Rochefort (Ile d' Aix)	30.34	62	NW	3	bc	30.38	0.0	56	+1	ENE	2	b	-	-	66	50	-	-	-	-	-		
Biarritz	30.30	63	NE	4	b	30.34	0.0	52	-6	ESE	2	b	0	-	68	48	-	-	-	-	-		
Paris	30.29	55	WNW	2	b	30.30	-0.02	50	-3	SW	2	o	-	-	64	44	-	-	-	-	-		
Belfort	30.23	52	W	6	o	30.34	0.0	47	+1	W	4	o	-	0.04	54	44	-	-	-	-	-		
Lyons	30.29	55	N	1	bc.	30.38	0.0	49	0	NW	1	b	-	-	62	46	-	-	-	-	-		
Nice	30.02	61	-	0	b	30.13	+0.04	64															

* 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 SEPT.



GENERAL INFERENCE

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY.

0 {
a
b

1

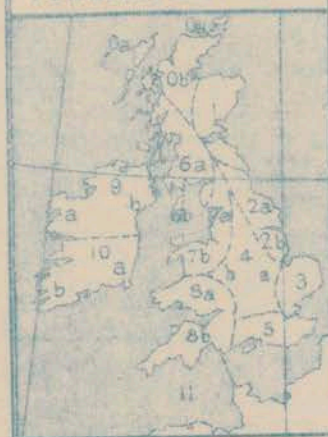
2 {
a
b

3

4 {
a
b

5

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday.

South Coast.

North Coast.

Signals hoisted this morning.

South Coast.

North Coast.

NO WARNINGS
ISSUED

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

10 {
a
b

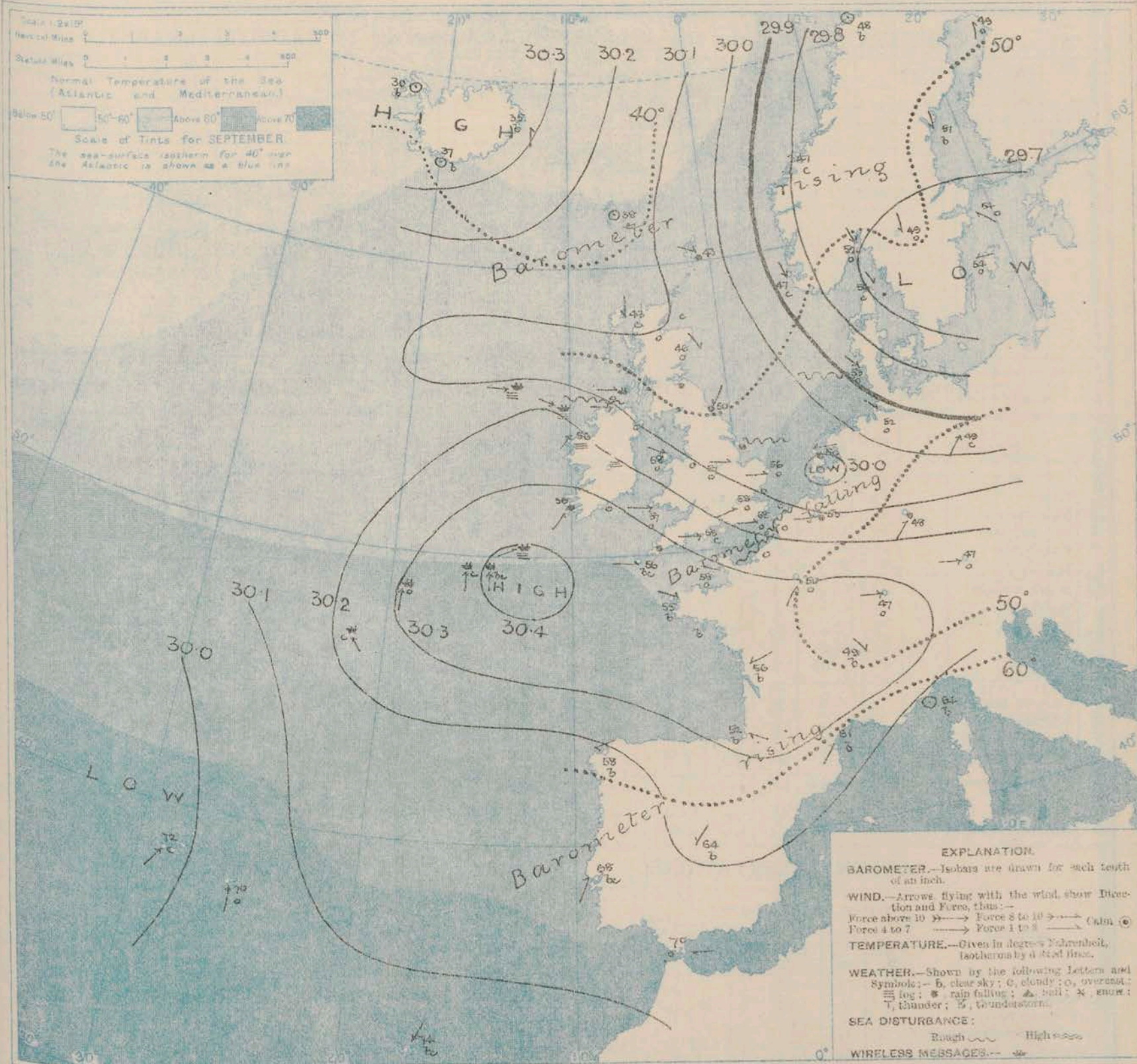
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

Issued

Issued

SYNOPTIC CHART FOR 7 A.M. SUNDAY 8TH SEPTEMBER 1912



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is increasing over the greater portion of our area, and is now above 30.3 in. in Iceland and also in a considerable area over France and off our south west coasts. Over the Baltic and the south of Scandinavia it is below 29.7 in. and is relatively low at the Azores.

The wind is northerly in the north of Scotland and south westerly in the west of Ireland, but the main current over the United Kingdom is westerly, and its force moderate to fresh or strong. To the eastward of the North Sea there is a northerly breeze which blows strongly at Skudesnaes. According to wireless reports a fresh or strong westerly wind

prevails off the north and north west of Ireland, and a south westerly to south easterly breeze of moderate force to the westward and south westward as far west as the Irish meridian. Temperature has risen over these islands except in the north of Scotland, and ranges from 58° or 59° in the extreme south and south east to 43° in Shetland and at Stornoway. Readings below 50° are general in Germany and the east of France. Showers are falling at some places in the east and west of these islands, and rain is reported at Brussels, the Alder and Frankfurt while over our area as a whole there is much cloud. In Spain, Portugal and the southern half of France the sky is clear.

DAILY WEATHER REPORT.

Sunday, 8th September, 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 6 p.m.	51	16	Monmouth	H	30.34	+0.1	SW	1-3	m	7th 7 a.m.	47	23	Minnehaha	H	30.26	+0.4	S	4-5	m
" "	49	19	Minnehaha	H	30.33	-0.1	S	8-9	c	" "	51	19	Monmouth	H	30.28	+0.3	SSW	1-3	m
" "	47	26	Menominee	H	30.12	+0.7	SSE	4-5	b	" "	47	27	Kroonland	H	30.08	+0.3	S	4-5	o
" "	47	23	Kroonland	H	30.19	0.0	S	4-5	o	" "	46	29	Menominee	H	29.97	-0.5	SSW	1-3	o
" "	49	12	Marquette	O	30.32	+0.5	SW	1-3	b	" "	50	20	Haverford	O	30.28	0.0	SW	4-5	m
" "	55	7	Megantic	H	30.01	-0.5	WSW	4-5	o	" "	50	12	Montreal	O	30.36	-0.1	WSW	1-3	b
" "	47	31	Majestic	O	29.85	-1.0	SSW	4-5	tr	" "	55	12	Hesperian	H	30.08	-0.2	SSW	4-5	b
" 1 p.m.	55	15	Columbia	H	30.14	0.0	SW	4-5	c	" "	48	27	Majestic	O	30.04	-0.1	SW	4-5	b
" 7 a.m.	55	18	Megantic	H	30.11	+0.1	SW	4-5	o	8th 8 a.m.	48 27 5.24		H.M.S.	H	30.39	0.0	NE	1	b
" "	55	13	Megantic	H	30.05	-0.2	SW	4-5	o	Dry Bulb 64°, Wet Bulb 60°. Sea Temp. 59°. Sea disturbance 2.									

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	(Oban ...)	in.	55	49			0.0	England, S.E.	Ramsgate ...	in.	57	48			7.4
	(Stonhaven ...)								Margate ...		60	50	b	b	8.1
	(St. Andrews ...)								Deal ...		62	45	c.b.c.	c.o.g.	8.3
	(Carnoustie ...)		55	46	o	o	0.0		Littlestone ...						8.7
England, N.E.	(Harrogate ...)		56	42	c	c.o.	2.0	England, S.W.	Folkestone ...		61	46	c.b.c.	b.b.c.	9.7
	(Scarborough ...)								Hastings ...		61	47	b.	b.b.c.	9.7
England, N.W.	(Blackpool ...)								Bexhill-on-Sea ...		62	45	b.	b.b.c.	9.0
	(Southport ...)	0.01	57	51	b.c.o.	b.c.or	1.8		Eastbourne ...		61	47	b.b.c.	b.b.c.	9.0
	(Buxton ...)	0.01	53	42	b.c.	c	2.3	England, S.W.	Seaford ...		62	47	b.c.	b.c.	9.8
	(Douglas ...)	0.03	56	49	b.c.g.	g.d.p.	0.4		Brighton ...		64	48	b.c.c.b.c.	b.c.c.	10.0
Wales.	(Rhyl ...)		58	53	o.c	o	1.1		Worthing ...		63	47	b	b	8.8
	(Colwyn Bay ...)		59	51	c	c	1.8		Bognor ...		*	*	*	*	
	(Llandudno ...)								Southsea ...		*	*	*	*	
	(Bettws y-Coed ...)								Bournemouth ...		63	47	b.b.c.	b.b.c.	9.3
England, E.	(Aberystwyth ...)		57	53	c.b.	c.o.m.	6.0		Weymouth ...		64	47	b.b.c.	b.c.	9.0
	(Walton-on-the-Naze ...)	0.01	60	45	b.	b.c.	8.6		Teignmouth ...		66	49	b	b	10.3
	(Lowestoft ...)								Torquay ...						
	(Felixstowe ...)	0.12	61	46	b.c.m.	b.c.m.o.	9.2		Paignton ...		66	44	b	b	
England, E.	(Southend-on-Sea ...)		62	44	o.c.b.	c.b.b.c.	7.3		Weston-super-Mare ...						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To-day.	In Screen.	Min. on Grass.		Fore- noon.	After- noon.	Night.	
Greenwich (Royal Obs.) ...	64	82	63	53	39	-	c.b.c.	c.b.c.	c.o
City (Bunhill Row) ...									6.5
Westminster (St. James's Pk.)	77	85	63	55	52	-	b.c.	b.c.o	6.0
Camden Sq. (Brit. Rainfall)	54	74	62	54	50	-	b.b.c.	o.c	6.2
Hampstead (Reservoir) ...		74	60	52	42	-	b.c.	o.c	5.5
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...			62	45	40	-	b.c.b.	b.c.o	6.8
" (Roof of M.O.)	69	79	62	46			b.c.b.	b.c.o	7.1
24 HOURS ENDED 6 P.M. YESTERDAY.									

Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.		WEATHER.			Sun- shine
		In Screen.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
Dublin to 4 p.m.	Trace	60	48	44	c	c.o	11.5
Plymouth to 9 p.m.		62	51	42	b.w	b	1.2
Darwen "	0.21	55	41	35	b.c	o.r	0.7
Manchester "	0.11	57	49		b.b.c.	c.b.c.	2.7
Birmingham "		58	47	39	c	o	

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

St. & Qth. Sept., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{ 5.16 5.17	11.51 11.50	6.26 6.23
Greenwich ...	{ 5.25 5.26	11.58 11.57	6.31 6.28
Wick ...	{ 5.28 5.30	12.10 12.9	6.51 6.48
Valencia ...	{ 6.5 6.6	12.39 12.38	7.13 7.10

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 60° over a large portion of the Kingdom, and below 65° generally. Several hours of bright sunshine was experienced in the east, south and south-west of England, little or none elsewhere. Rain has fallen in Ireland, Scotland, and in the north and east of England; 0.5 in. at Lath and 0.75 in. at Castlebay. Wireless reports show that as far west as the 30th meridian ships experienced a moderate to strong wind from between South and 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; n, wet air, without rain falling; f, fog; g, gloom; h, hail; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility; w, unusual transparency; x, dew; y, hoar frost; z, dust-haze, or smoke.

Printed at the Meteorological Office, South Kensington, London, S.W.
By WILKIN & SONS LTD., Eotter Lane, London, E.C., and Reading.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
10th September, 1912.

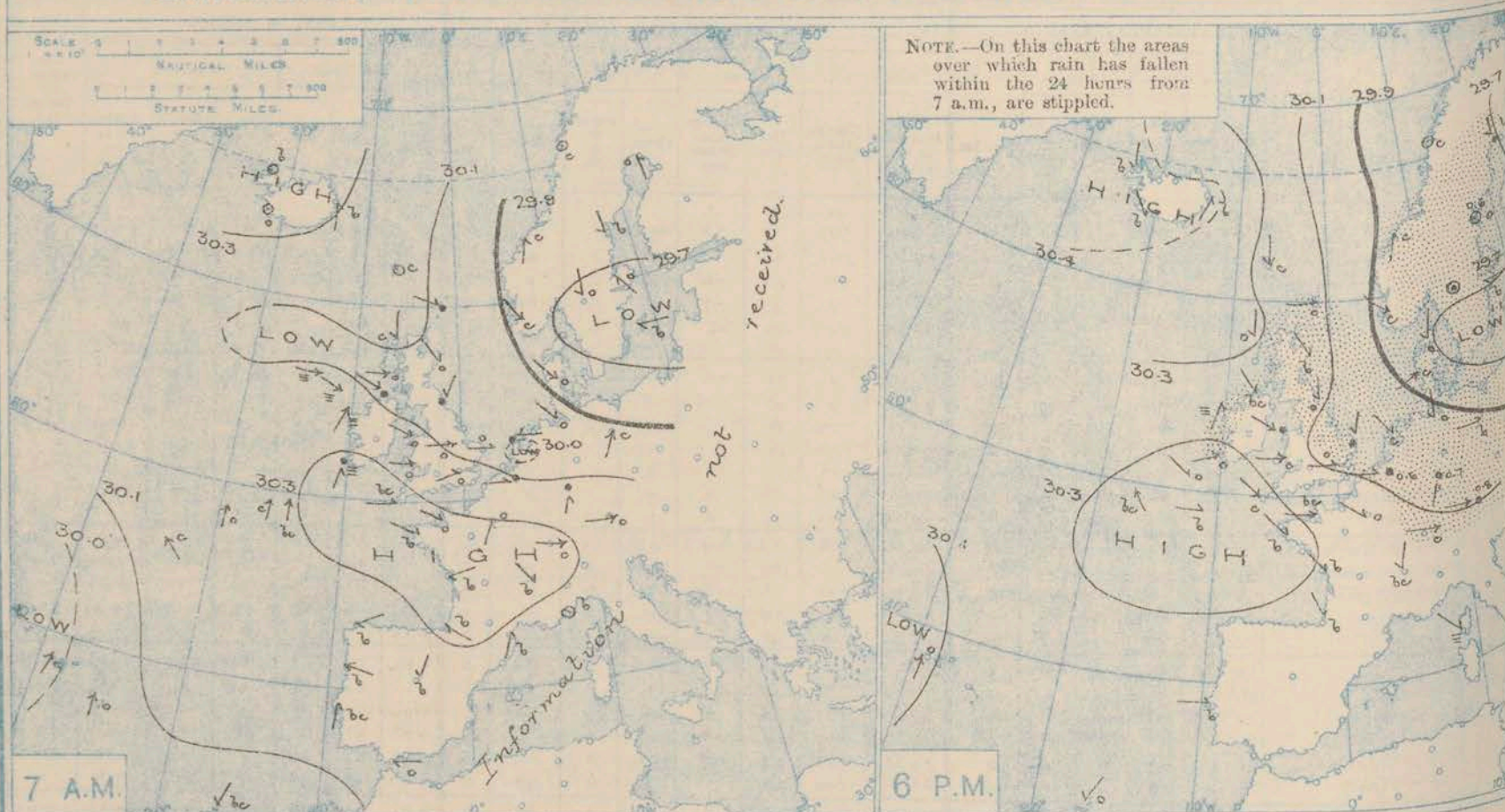
STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.					Sun- shine for Yester- day.
	Barom.	Temp.	Wind.		Weather.	Barometer.		Temp.		Wind.		Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Temp.		Weather.			
			At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.					Dir.	Force (0 to 12).	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.		Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.
BRITISH ISLANDS.																					
Lerwick	30.12	45	W	3	o	30.14	+0.2	46	+3	WNW	5	rq	5	0.03	48	42	bc	bc	bc	bc	3.2
Stornoway	30.30	46	N	3	o	30.37	+0.2	44	+1	N	3	c	3	0.01	52	41	c. bc	bc	bc	bc	7.3
Castlebay (Barra Isd.)	30.27	49	NNE	4	c	30.39	+0.1	46	-4	NNE	2	o	2	-	54	44	o. bc	bc	bc	bc	*
Main Head	30.25	51	NNW	2	bc	30.36	+0.4	47	-7	N	4	bc	3	0.04	56	43	omr	bc	bc	bc	*
Blackod Point	30.27	56	SW	3	m	30.36	+0.2	50	-6	NE	4	o	3	Trace	58	47	om	om	om	om	0.0
Valencia	30.33	57	WSW	1	o	30.30	0.0	56	0	NW	1	o	4	0.02	59	56	omr	om	om	om	*
Roche's Point	30.20	61	NW	4	bc	30.29	*	56	-2	NNE	1	o	1	-	64	55	me bc	bc	bc	bc	0.5
Birr Castle	30.23	60	W	3	c	30.32	+0.4	42	-14	N	1	c	*	-	61	41	o	c	c	c	*
Donaghadee	30.17	55	NW	4	bc	30.33	+0.4	50	-7	N	2	c	2	-	62	46	cg	bc	bc	bc	0.0
Liverpool Obsy.	30.11	56	W	4	o	30.29	+0.3	44	-11	NE	1	b	2	0.16	57	43	or	og	bc	bc	0.0
Holyhead	30.15	60	WNW	4	cmdp	30.27	+0.2	50	-8	E	1	c	1	0.01	62	49	cmdp	cmdp	cmdp	cmdp	*
Pembroke (St. Ann's Hd.)	30.22	58	W	5	c	30.26	+0.3	53	-4	N	1	c	2	-	59	53	ogm	og	og	og	2.0
Newquay	30.27	57	W	5	o	30.22	+0.1	57	0	N	4	og	4	-	60	56	o. c.	c.	c.	c.	1.4
Scilly (St. Mary's)	30.31	58	WNW	5	c	30.26	-0.2	57	-9	NW	4	o	4	-	62	54	b	c	og	og	9.4
Jersey (St. Aubin)	30.29	60	W	4	bc	30.18	*	59	+1	WNW	3	og	3	-	64	57	og	bc	ogm	ogm	2.0
Portland Bill	30.19	60	WNW	4	c	30.19	+0.3	55	-4	NE	4	c	4	-	62	55	c	c	bc	bc	*
Dungeness	30.07	64	WSW	4	o	30.13	+0.5	50	-8	N	4	c	4	-	66	49	o. c.	c. o	cp. c	cp. c	0.0
Dover	30.10	60	NW	1	r	30.13	*	48	-9	NNW	4	c	4	0.24	64	47	o	od	od	od	0.0
Wick	30.20	45	N	3	c	30.26	+0.1	44	-1	NNW	3	cg	3	0.02	49	40	c. bc	cp	cp. c	cp. c	1.4
Nairn	30.23	47	ESE	2	c	30.30	*	43	-2	N	2	bc	1	-	52	38	c	cg	bc	bc	2.4
Aberdeen	30.19	46	NNW	3	b	30.23	+0.1	43	-3	WNW	4	bc	2	Trace	50	40	c. o	o. bc	bc	bc	*
Leith	30.19	48	ESE	1	o	30.30	+0.2	41	-8	W	1	b	+	0.03	51	41	od	o	o	o	0.0
North Shields	30.15	48	N	3	o	30.23	+0.2	42	-8	WNW	3	c	3	0.18	51	39	-	-	o. r	o. r	0.0
Spurn Head	30.07	50	ESE	4	o	30.14	0.0	45	-11	NW	6	qp	6	0.43	57	43	or	or	cp. bc	cp. bc	*
Yarmouth	30.04	53	NNE	2	r	30.09	+0.1	48	-8	NNW	3	bc	3	0.31	60	47	cp. omr	omr	omr	omr	0.0
Clacton-on-Sea	30.07	59	W	4	r	30.15	+0.4	46	-11	WNW	3	bc	2	0.20	63	46	o	omr	omr	omr	0.0
Nottingham	30.06	58	W	3	o	30.23	*	43	-14	NW	3	bc	*	0.10	60	42	o	omr	or	or	0.0
Bath	30.15	61	W	3	o	30.25	*	49	-11	E	3	bc	*	-	66	48	-	-	-	-	2.8
Oxford	30.12	58	W	3	c	30.25	*	47	-13	N	3	b	*	0.03	66	45	bc	c	cp. bc	cp. bc	*
London (Kew Obsy.)	30.10	62	W	2	o	30.20	+0.5	48	-10	N	4	c	*	Trace	66	47	o. c. o	o	o. c. o	o. c. o	0.9
ICELAND & FAEROE.																					
Isafjord	30.42	46	N	4	b	30.45	-0.1	39	+9	-	0	o	*	*	*	*	*	*	*	*	*
Reykjavik	30.36	57	-	0	b	30.41	0.0	41	+1	E	5	b	*	*	*	*	*	*	*	*	*
Vestmanna	30.43	47	NW	1	b	30.47	0.0	44	*	SE	2	o	o	*	*	*	*	*	*	*	*
Seydisfjord	30.44	46	SW	3	b	30.49	+0.1	32	-3	-	0	b	*	*	*	*	*	*	*	*	*
Thorshavn	30.28	44	N	b	c	30.36	+0.3	42	+4	NNW	5	o	*	*	*	*	*	*	*	*	*
SCANDINAVIA.																					
Haparanda	29.70	49	N	2	r	29.84	+0.4	51	+2	NNE	2	f	*	0.28	52	48	*	*	*	*	*
Hernösand	29.83	51	-	0	o	29.86	+0.1	50	-7	-	0	c	*	0.55	57	46	*	*	*	*	*
Stockholm	29.72	51	E	2	b	29.66	-0.1	53	-1	NE	4	c	*	0.04	59	46	*	*	*	*	*
Wisby	29.64	53	SE	2	b	29.52	-0.2	50	-4	SW	4	p	*	1.06	61	48	*	*	*	*	*
Karlstad	29.71	50	-	0	r	29.76	+0.2	51	+2	NE	4	c	*	0.16	57	48	*	*	*	*	*
Færder (Xtania Fiord)	29.71	50	ESE	2	r	29.76	+0.3	52	0	NNE	6	o	3	0.16	52	50	*	*	*	*	*
Bodö	29.78	47	-	0	c	29.99	+0.4	48	0	-	0	bc	1	-	52	45	*	*	*	*	*
Christiansund	29.89	47	SW	1	c	29.97	+0.4	45	-2	-	0	b	2	0.08	50	43	*	*	*	*	*
Skudesnaes	29.88	47	NNW	6	c	29.86	+0.1	48	+1	NNW	6	b	2	-	50	45	*	*	*	*	*
The Scaw (Skagen)	29.70	53	NNE	3	o	29.68	+0.1	53	-3	NE	3	o	1	0.35	56	48	*	*	*	*	*
Blaavands Huk	29.84	50	SW	5	c	29.74	-0.1	53	0	NNW	5	c	4	0.12	55	46	*	*	*	*	*
GERMANY, &c.																					
Cuxhaven	29.91	52	N	3	o	29.82	-0.1	49	-3	NW	4	o	*	0.04	57	46	*	*	*	*	*
The Heider	30.03	52	NNW	2	c	29.99	+0.1	50	0	NW	4	c	5	0.12	54	48	*	*	*	*	*
Brussels	30.04	57	W	2	r	30.06	+0.3	48	-5	WNW	1	p	*	0.63	57	43	*	*	*	*	*
Berlin	29.91	49	W	1	b	29.84	-0.1	47	-2	W	2	o	*	0.04	57	45	*	*	*	*	*
Frankfurt	29.96	55	SW	2	r	29.96	+0.1	51	+3	-	0	r	*	0.67	55	48	*	*	*	*	*
Munich	30.10	48	W	5	p	29.94	-0.2	50	+3	W	5	p	*	0.83	50	46	*	*	*	*	*
FRANCE.																					
C. Gris Nez	30.09	60	W	4	o	30.12	+0.5	52	-6	N	5	o	5	0.04	64	50	*	*	*	*	*
La Hève	30.17	59	W	5	o	30.13	*	55	-1	N	5	o	5	-	63	50	*	*	*	*	*
Brest (St. Mathieu)	30.38	59	NW	2	b	30.29	0.0	57	+2	NW	3	o	1	-	63	54	*	*	*	*	*
Lorient (Rec. Meleth)	?	61	W	4	b	?	*	54	0	NNW	2	o	2	-	64	50	*	*	*	*	*
Rochefort (Ile d' Aix)	30.29	63	NW	3	b	30.23	*	62	+6	N	3	bc	*	-	68	54	*	*	*	*	*
Biarritz	30.25	66	NNE	3	b	30.23	*	59	+7	-	0	b	1	-	70	52	*	*	*	*	*
Paris	30.20	61	NNW	2	o	30.08	-0.2	58	+8	W	2	o	*	-	62	50	*	*	*	*	*
Belfort	30.29	54	W	7	o	30.09	*	52	+5	WSW	7	r	*	0.16	59	47	*	*	*	*	*
Lyons	30.28	60	NNE	1	bc	30.19	*	57	+8	SW	1	o	*	-	67	49	*	*	*	*	*
Nice	30.08	61	-	0	b	30.04	-0.1	60	-4	-	0	b	2	-	73	55	*	*	*	*	*
Perpignan	30.17	70	NW	3	b	30.13	-0.2	66	+5	SW	1	b	*	-	82	59	*	*	*	*	*
Sanguinaire	30.11	67	NNW	2	m	30.00	*	64	*	S	4	c	3	-	73	61	*	*	*	*	*
SPAIN, PORTUGAL, &c.																					
Corunna (8 a.m.)	30.15	72	W	3	b	30.12	0.0	73	+5	S	2	b	2	-	79	68	*	*	*	*	*
Lisbon (9 a.m.)	30.11	70	E	3	o	30.06	*	69	-1	E	3	c	*	-	*	*	*	*	*	*	*
Gibraltar	30.11	70	E	3	o	30.06	*	69	-1	E	3	c	*	-	*	*	*	*	*	*	*</

GALES.
Duration and Extreme Force
on British Coasts.

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 8th SEPT^r



GENERAL INFERENCE

Small secondary depressions are likely to move southwards down the North Sea, and to occasion local showers in our northern and eastern

WEATHER PROSPECTS.

districts. The Atlantic anticyclone will eventually extend eastward over the entire Kingdom, and fair weather will become general, with a rising temperature.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY

- 0 { a } Moderate or fresh N.W. to N.E. winds; some showers to-day, fair to-morrow. Cold, ground frost inland to-night.
- 1 { b }
- 2 { a } frost inland to-night.
- 2 { b }
- 3 { }
- 4 { a } N.W. and N.E. winds, light or moderate; slight local showers to-day, otherwise fair; ground frost to-night, becoming warmer to-morrow.
- 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.

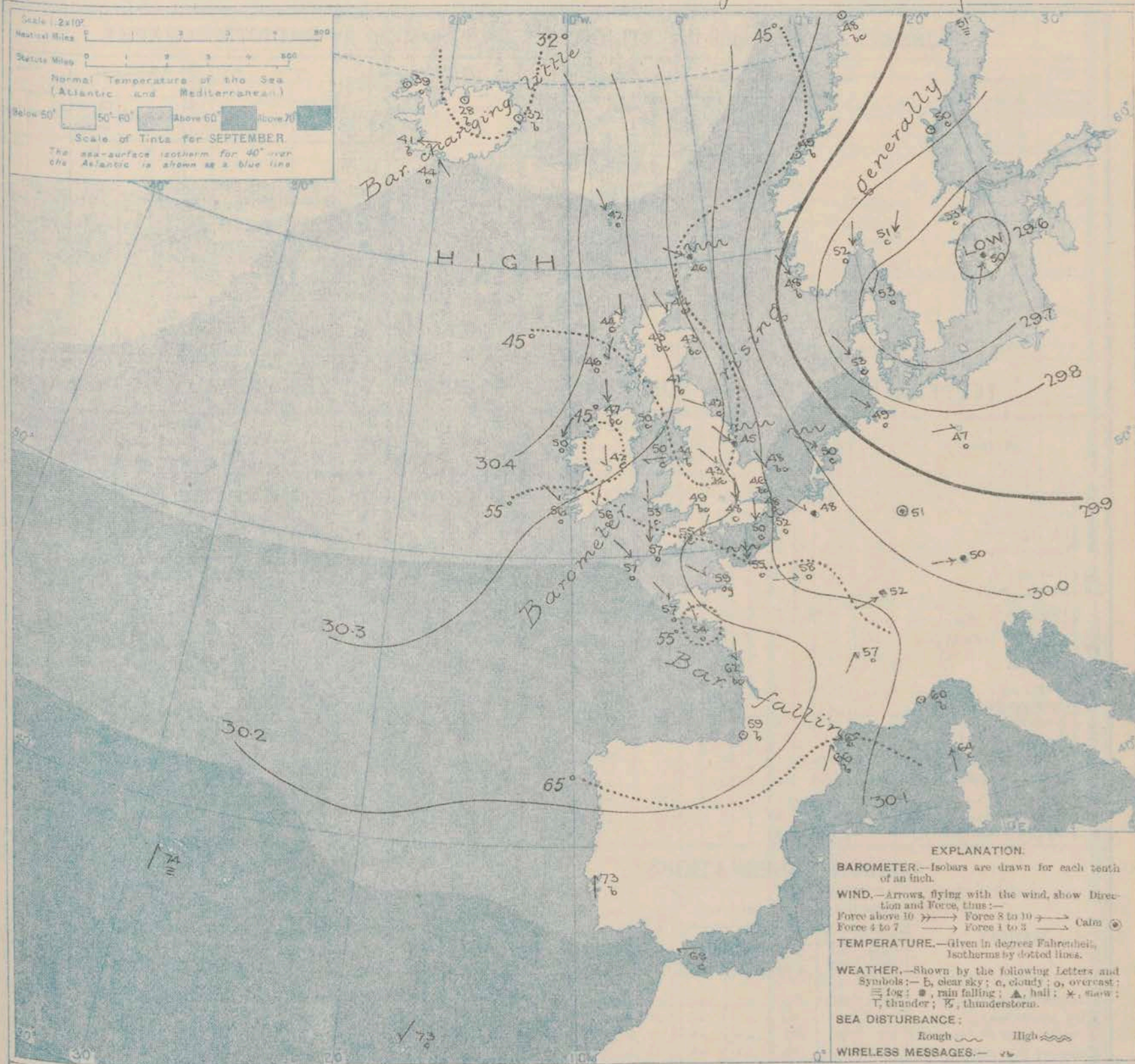
NO WARNINGS
ISSUED.

- 6 { a } N.W. winds, light; fair generally. Very cool to-day, ground frost inland to-night, rather warmer to-morrow.
- 6 { b }
- 7 { a }
- 7 { b }
- 8 { a }
- 8 { b }
- 9 { a }
- 9 { b }
- 10 { a }
- 10 { b }
- 11 WESTERN CHANNEL AND BAY
light N.W. or N.E. winds, with fair weather and a slight sea; cool

THE FURTHER OUTLOOK. (All Districts)

Conditions are likely to improve.

SYNOPTIC CHART FOR 7 A.M. Monday, 9th SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone recently noticed over the Icelandic region is spreading southwards. A small depression lies over the upper part of the Baltic, and over the North Sea the barometric gradient is rather steep.

The wind is chiefly northerly to north-westerly, but draws into West over Germany, and into South-West over the Baltic. At some of the North Sea stations it is fresh to strong in force. Temperature has risen in France and South Germany, but fallen in nearly all other regions. On our south-west coasts the

thermometer is slightly above 55°, but in central Ireland, and all the more northern and central parts of Great Britain it is below 45°. Frost prevails over northern Iceland. The weather is fair or fine over the United Kingdom generally, but rain is falling in Shetland, and passing showers at Spurn Head. At the continental stations the sky is mostly overcast, with rain in several places. The sea is moderate or slight generally, but rather rough off the north of France, as well as at Spurn Head and Lerwick.

DAILY WEATHER REPORT.

Monday, 9th September, 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.	
8th 6pm	49	15	Kronland	H	30.36	+0.1	SSE	4-5	bc	8th 7am	55	11	Caledonia	O	30.21	+0.2	WNW	4-5	bc
" "	49	10	Minnehaha	H	30.39	+0.2	"	"	bc	" "	49	14	Minnehaha	H	30.45	+0.3	S	4-5	bc
" "	51	12	Lusitania	O	30.36	+0.2	WNW	1-3	o	" "	47	22	Menominee	H	30.22	-0.1	SE	4-5	bc
" 1pm	51	11	Monmouth	H	30.38	-0.0	W	1-3	r										
" 7am	51	12	Monmouth	H	30.38	+0.3	WSW	4-5	m										
" "	48	19	Kronland	H	30.30	-0.0	S	4-5	o										
" "	49	16	Marguerite	O	30.26	-0.3	S	4-5	c										
" "	56	7	Pretorian	O	30.09	+0.2	W	6-7	o										
" "	56	14	Tunisian	O	30.13	+0.9	W	6-7	m										

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

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	Ramsgate ...	In.					Hr.
Oban ...	0.78	60	50			5.1	Margate ...	0.04	61	52			0.0
Stonehaven ...	0.18	55	48	o	bc	1.7	Deal ...	0.05	65	52	og	og. r. d.	0.0
St. Andrews ...							Folkestone ...		64	52	c. bc. o	c. o	0.8
Carnoustie ...	0.17	53	45	o	b	0.3	Hastings ...		67	52	o	bc. o	1.0
England, N.E.							Bexhill-on-Sea ...						2.4
Harrogate ...	0.32	58	49	p. o. r	r	0.0	Eastbourne ...		66	54	o. bc. o	bc. o	1.5
Scarborough ...		56	49	o	o	0.0	Seaford ...		66	55	o. c	bc. o	1.9
England, N.W.							Brighton ...		68	54	o. c. bc. o	c. o	3.2
Blackpool ...	0.07	58	56	or	cp	0.3	Worthing ...		68	52	bc	c	
Southport ...	0.17	58	53	op	o	0.0	Bognor ...						3.9
Buxton ...	0.05	58	54	app	od. c	0.9	Southsea ...		62	53	bc	bc. c	2.3
Douglas ...							Bournemouth ...		65	53	o. c	o. c	1.1
Wales.							Littlehampton ...						1.6
Rhyl ...	0.27	63	55	r. o	o	0.0	Weymouth ...		68	54	bc	bc. c	1.9
Colwyn Bay ...	0.23	59	55	bc. c	cp. r	0.0	Teignmouth ...		65	53	bc	cp. c	3.9
Llandudno ...	0.13	59	55	or	o	0.0	Torquay ...		67	53	bc. c	c	2.8
Bettws y-Coed ...							Paignton ...		68	52	bc	bc	0.2
Aberystwyth ...	0.01	59	55	og	dm	0.0	Weston-super-Mare ...		61	55	b. bc. o	o	
England, E.													
Waltham-on-the-Naze ...	0.08	62	52	o	o. r	0.1							
Lowestoft ...	0.39	61	51	or	or	0.0							
Felixstowe ...	0.04	62	53	mop	mop	0.0							
Southend-on-Sea ...	0.04	65	54	o	r	0.0							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain-fall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.		Forenoon.	Afternoon.	Night.	
			Max.	Min.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obs.) ...	64	68	67	47	44	-	o	op	0.5
City (Banhill Row) ...									0.7
Westminster (St. James's Pl.)	83	75	67	48	48	-	bc	r. bc	0.7
Camden Sq. (Brit. Rainfall)		66	68	47	46	-	c. bc	og	0.9
Hampstead (Reservoir) ...		67	64	45	37	-	bc	bc	0.5
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...			66	54	51	-	o	o	0.7
" (Roof of M.O.)		75	66	65				op. o	
24 HOURS ENDED 6 P.M. YESTERDAY.									
						Night.	Forenoon.	Afternoon.	

Additional Observations for Yesterday.

STATIONS.	Rain-fall.	TEMPERATURE.		WEATHER.			Sunshine for Yesterday.
		Max.	Min.	Night.	Forenoon.	Afternoon.	
		Max.	Min.	Night.	Forenoon.	Afternoon.	
Dublin to 4 p.m.		64	56	55	c. o	q. o. c	0.9
Plymouth to 9 p.m.							
Darwen "							
Manchester "	0.57	51	51		od	o	0.0
Birmingham "							

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

9th-10th Sept., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.17	11.50	6.23
	5.19	11.50	6.21
Greenwich ...	5.26	11.57	6.28
	5.28	11.57	6.26
Wick ...	5.30	12.9	6.48
	5.32	12.9	6.46
Valencia ...	6.6	12.38	7.10
	6.8	12.38	7.8

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 65° and 68° in most parts of Southern England; over North Britain it scarcely exceeded 50°, and at Wick it did not exceed 49°. The amount of bright sunshine was generally very small. Rain fell in most parts of Great Britain. Wireless reports show that as far west as the 22nd meridian ships experienced moderate to fresh breezes from S. or S.E. 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.

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.

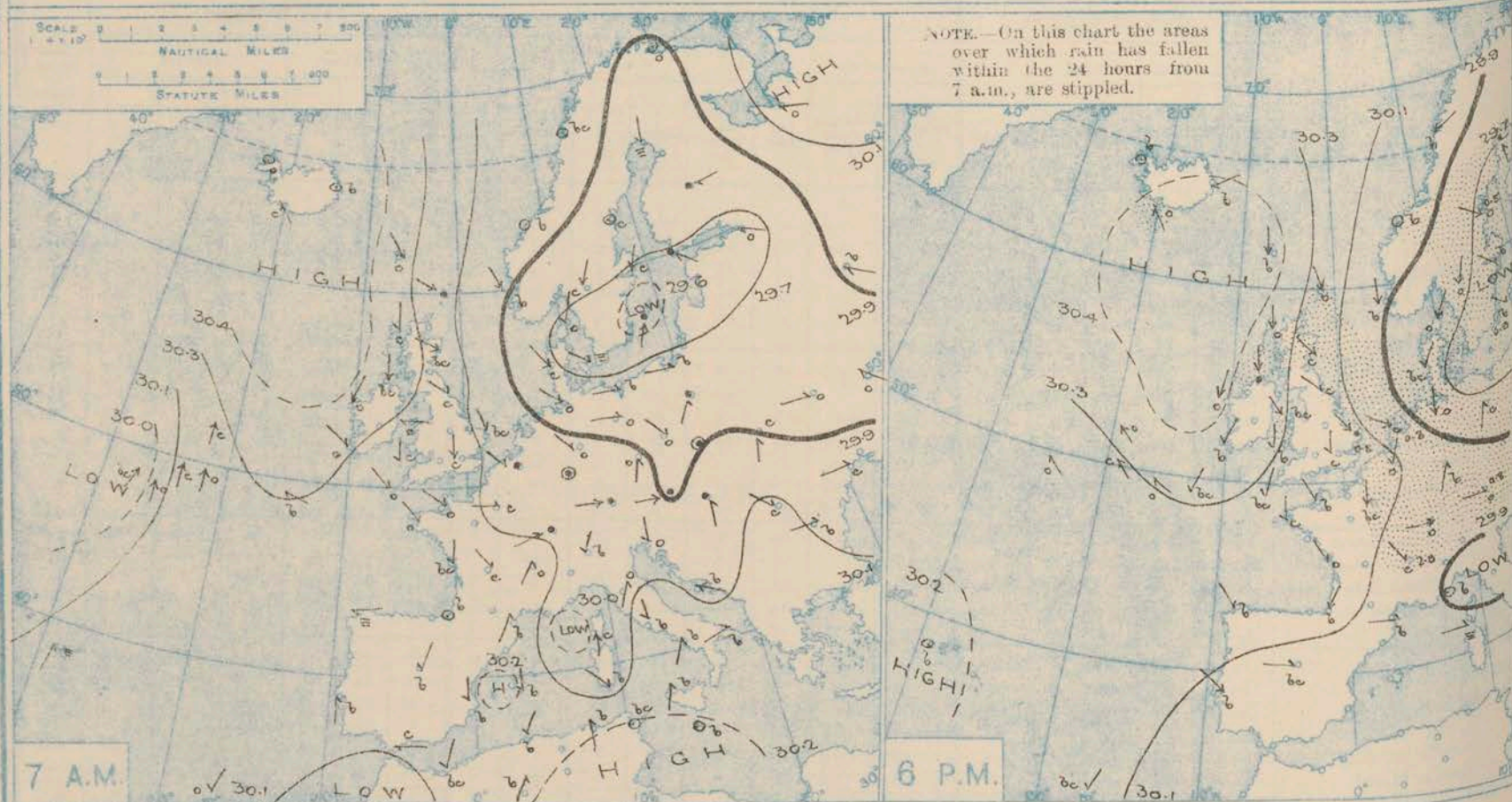
Tuesday.
10th September 1912.

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.			
	In.	°	Dir.			In.	In.	°	°	Dir.	Force (0 to 12).		In.	°	°				Hours			
BRITISH ISLANDS.	Lerwick	30.16	48	NNW	6	o	30.20	-00	46	0	NNW	6	cg	5	0.03	49	44	cqp	cqp	cqp	*	
	Stornoway	30.39	47	N	4	o	30.41	-00	43	-1	N	4	c	4	-	49	43	o	o	o-c	0.0	
	Castlebay (Barra Isd.)	30.39	47	NNE	4	op	30.39	-00	47	+1	NNE	3	o	3	-	50	45	o	op	op-c	0.4	
	Malin Head	30.37	47	N	5	ogp	30.34	-01	48	+1	NNE	6	o	6	Trace	50	45	om	ogp	ogp	*	
	Blacksod Point	30.41	52	NNE	4	o	30.40	-01	51	+1	NE	4	o	3	-	54	47	o	o	om	*	
	Valencia	30.33	57	NE	2	b	30.36	+01	49	-7	NE	3	o	3	-	62	45	o-bc	bc	bc	8.0	
	Roche's Point	30.34	56	S	2	b	30.35	*	48	-8	N	3	o	2	-	61	43	b	b	b-c	*	
	Birr Castle	30.35	54	N	1	bc	30.34	*	47	+5	N	1	c	*	-	58	41	bc	bc	c	9.7	
	Donaghadee	30.33	50	NW	3	bc	30.29	+01	48	-2	NW	4	o	3	-	53	45	bc	o	bc	*	
	Liverpool Obsy.	30.29	48	NW	3	b	30.22	-00	47	+3	N	2	o	2	-	52	44	b	bc	o	8.9	
	Holyhead	30.31	50	NNW	4	bc	30.22	+01	51	+1	N	4	bc	3	Trace	53	47	bc	ogm	bc	*	
	Pembroke (St. Ann's Hd.)	30.30	52	N	2	b	30.22	-03	50	-3	NW	4	rg	2	Trace	60	48	cg	bc	bc	6.3	
	Newquay	30.25	56	NNE	4	b	30.21	-00	52	-5	N	4	ou	4	-	59	52	o-b	bc	b-c	6.9	
	Scilly (St. Mary's)	30.28	56	NNE	3	bc	30.25	-01	54	-3	NNE	3	c	3	Trace	61	52	cm	bc	bc	5.3	
	Jersey (St. Aubin)	30.24	57	NNW	2	b	30.17	*	49	-10	N	1	ogm	1	-	63	43	cg-bm	bm	bm	5.3	
	Portland Bill	30.24	53	NNE	3	b	30.18	-01	48	-7	NNW	3	c	2	-	58	46	bc	b	bc	*	
Dungeness	30.17	53	NNW	3	bc	30.07	-02	44	-6	NW	3	c	2	-	57	38	c	bc	bc-vz	*		
Dover	30.19	48	NW	2	bc	30.06	*	45	-3	NW	4	b	2	-	56	42	c-bc-b	b-bc	bc-b	8.6		
ICELAND & FAEROE.	Wick	30.24	47	NNW	5	c	30.24	+03	46	+2	N	4	o	4	0.04	50	43	cqp	cqp	cqp-od	*	
	Nairn	30.30	48	NNW	3	c	30.31	*	46	+3	N	2	o	2	0.01	52	41	q-c	q-c	o	1.5	
	Aberdeen	30.22	46	NW	5	oe	30.22	+01	46	+3	NW	5	o	3	0.05	52	43	q-c	cqp	cqp	3.0	
	Leith	30.25	52	NW	3	c	30.26	+03	47	+6	NNW	3	c	*	-	54	41	b-bc-c	c	c-bc	*	
	North Shields	30.23	50	NW	3	c	30.17	-00	45	+3	N	3	r	3	0.10	53	40	-	-	c-r	1.6	
	Spurn Head	30.18	51	NW	7	c	30.05	-00	48	+3	NW	7	qp	6	0.20	51	44	cg	cg	cqp-oro	*	
	Yarmouth	30.15	50	NW	5	p	30.02	-00	50	+2	NNW	3	o	3	0.50	56	46	b-c	op-or	omr-op	6.9	
	Clacton-on-Sea	30.18	51	WNW	2	bc	30.05	-02	46	o	WNW	3	bc	2	-	55	45	b-bc	bc-bc	bc	6.5	
	Nottingham	30.23	48	N	1	c	30.13	*	47	+4	NNW	2	om	*	-	52	43	d-c	c	cm	6.2	
	Bath	30.26	53	N	1	b	30.19	*	45	-4	W	1	o	*	-	57	42	-	-	-	9.6	
	Oxford	30.25	46	NNW	2	m	30.17	*	47	o	NNW	3	o	*	-	55	41	b	b	bm-c	*	
	London (Kew Obsy.)	30.25	51	N	2	cm	30.14	-02	45	-3	WNW	1	om	*	-	54	42	c-bc	bc-cm	cm-bc-b	8.4	
	SCANDINAVIA.	Isafjord	30.38	55	-	o	b	30.26	-04	43	+4	-	o	c	*	*	*	*	*	*	*	
		Reykjavik	30.36	53	E	3	b	30.27	-04	46	+5	E	6	o	*	*	*	*	*	*	*	
		Vestmanna	30.45	48	SE	2	o	30.34	-02	46	+2	E	3	r	o	*	*	*	*	*	*	
		Seydisfjord	30.47	56	NE	2	b	30.32	-04	37	+5	-	o	c	*	*	*	*	*	*	*	
Thorshavn		30.43	48	N	5	b	30.39	-00	42	o	WSW	2	bc	*	*	*	*	*	*	*		
GERMANY, &c.	Haparanda	29.72	50	S	2	r	29.77	+04	56	+5	NE	4	c	*	0.28	57	41	*	*	*		
	Hernösand	29.64	50	NW	4	o	29.39	-04	54	+4	NW	2	r	*	0.51	57	45	*	*	*		
	Stockholm	29.63	49	NW	2	b	29.39	-06	47	-6	WSW	4	r	*	0.16	55	43	*	*	*		
	Wisby	29.61	47	NW	2	o	29.51	-02	50	o	NW	2	c	*	0.91	59	45	*	*	*		
	Karlstad	29.76	50	NE	2	o	29.54	-08	46	-5	NW	4	r	*	0.04	57	45	*	*	*		
	Færder (Xtania Fiord)	29.80	55	N	6	b	29.66	-06	51	-1	NW	5	bc	2	-	55	50	*	*	*		
	Bodö	30.01	46	ENE	4	b	29.98	-01	45	-3	NE	4	b	2	-	50	45	*	*	*		
	Christiansund	30.03	50	-	o	b	29.96	-02	49	+4	N	2	r	2	0.12	52	45	*	*	*		
	Skudesnaes	29.89	53	N	4	b	29.80	-02	51	+3	N	4	b	2	-	55	46	*	*	*		
	The Scaw (Skagen)	29.74	55	NE	6	o	29.69	-02	54	+1	N	6	c	1	Trace	55	50	*	*	*		
FRANCE.	Blaavands Huk	29.77	51	NE	3	bc	29.76	+01	54	+1	NNE	2	bc	1	0.20	56	50	*	*	*		
	Cuxhaven	29.72	53	N	4	o	29.76	+01	63	+4	N	3	o	*	0.39	54	49	*	*	*		
	The Helder	29.98	53	NW	6	c	29.91	+01	50	o	NNW	1	r	2	0.83	54	50	*	*	*		
	Brussels	30.11	48	NNE	2	o	29.97	+03	47	-1	WSW	2	r	*	0.24	55	46	*	*	*		
	Berlin	29.78	48	SW	1	c	29.71	-01	50	+3	W	3	o	*	0.04	55	46	*	*	*		
SPAIN & PORTUGAL &c.	Frankfurt	30.01	47	SW	2	b	29.94	-02	46	-5	SW	3	r	*	0.04	59	46	*	*	*		
	Munich	30.04	46	W	3	o	30.01	-01	45	-5	SW	4	c	*	0.75	52	41	*	*	*		
	C. Gris Nez	30.16	52	NNW	5	c	30.06	-01	48	-4	NW	6	r	5	Trace	57	48	*	*	*		
	La Hève	30.20	50	ENE	2	bc	30.13	*	48	-7	NNE	3	m	2	-	61	46	*	*	*		
	Brest (St. Mathieu)	30.26	59	N	2	c	30.24	+01	53	-4	NE	2	o	1	-	61	50	*	*	*		
	Lorient (Bec Melen)	30.19	61	NNE	3	b	30.14	*	50	-4	NE	1	b	1	-	64	46	*	*	*		
	Rochefort (Ile d'Air)	30.17	62	NW	3	o	30.14	*	51	-11	ENE	3	c	*	-	66	50	*	*	*		
	Biarritz	30.17	65	NNE	4	b	30.13	*	59	o	ENE	1	o	o	-	70	57	*	*	*		
	Paris	30.16	51	N	2	b	30.13	-01	42	-16	-	o	c	*	0.04	59	38	*	*	*		
	Belfort	30.08	50	W	4	o	30.13	*	39	-13	-	o	f	*	0.28	56	38	*	*	*		
PORTUGAL &c.	Lyons	30.09	59	NW	1	c	30.12	*	46	-11	NNW	2	b	*	2.88	65	43	*	*	*		
	Nice	29.89	60	-	o	b	29.78	+02	62	+2	-	o	b	2	-	70	54	*	*	*		
	Perpignan	30.04	73	W	1	b	30.03	-00	64	-2	W	1	b	*	-	84	57	*	*	*		
	Sanguinaire	29.94	66	W	3	m	29.86	*	65	+1	W	4	m	3	-	73	61	*	*	*		
	Corunna (8 a.m.)	30.12	67	NNW	2	b	30.10	+01	58	-1	NW	1	b	2	-	72	54	*	*	*		
PORTUGAL &c.	Lisbon (9 a.m.)	30.08	66	NW	5	b	30.00	-00	66	-7	NW	3	b	2	-	82	61	*	*	*		
	Gibraltar	29.99	69	E	1	o	29.94	*	65	-4	E	1	o	*	-	*	*	*	*	*		
	Azores (P. Delgada)	30.26	73	-	o	b	30.25	+01	72	-2	-	o	b	1	-	81	70	*	*	*		
PORTUGAL &c.	Azores (Horta)	30.13	74	NE	3	bc	30.11	-00														

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. 9TH SEPT.



GENERAL INFERENCE

The general conditions are again becoming unsettled. The depression over Northern Europe is likely to extend somewhat in a S.W. direction

WEATHER PROSPECTS.

and to occasion showers in many parts of Great Britain. Temperature will remain for the present considerably below the normal.

FORECASTS FOR THE 24 HOURS NOON TUESDAY TO NOON WEDNESDAY

- 0 {
a
b
1 {
a
b
2 {
a
b
3 {
a
b
4 {
a
b
5 {
- W. and S.W. winds, strong in places; cold, changeable, some showers.
- S.W. winds, freshening; cold, changeable, some showers.

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.

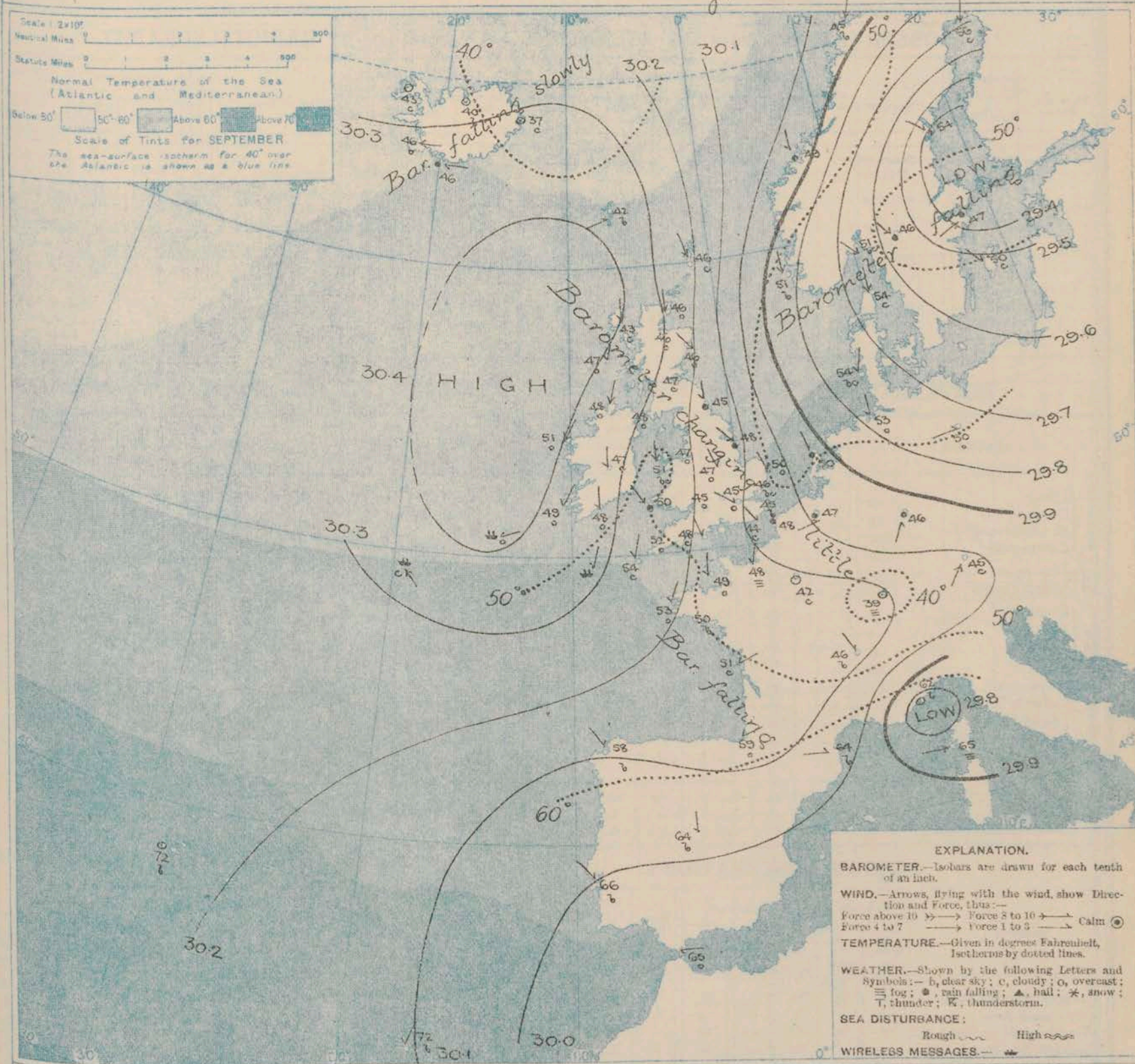
- 6 {
a
b
7 {
a
b
8 {
a
b
9 {
a
b
10 {
a
b
- W. winds, moderate or fresh; fair generally, but slight local showers; remaining cold.

11 WESTERN CHANNEL AND BAY.

Light W. and S.W. winds and a slight sea; mostly fair, but slight local showers; remaining cold.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. *Tuesday*, 10th SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone still lies to the westward of our Islands, but a rather deep depression has appeared over the Gulf of Bothnia, and the barometer is falling over northern Europe generally.

The wind is chiefly Northerly or North-Westerly over the United Kingdom and the northern part of the Continent, and blows strongly in the North Sea; in Germany it draws into West and South-West. Temperature has risen somewhat at our own northern and central stations.

but remains low generally. Over the United Kingdom the readings of the thermometer are nearly all below 50° , and in the south-east of England they are as low as 45° . The weather, although fine in a few scattered localities, is cloudy or dull over western Europe generally. Showers are falling on the north-east coast of England, and steady rain over the Netherlands and at many of the Swedish stations. The sea is slight generally, but rough at the mouth of the funder and off the north of Ireland.

DAILY WEATHER REPORT.

Tuesday, 10th September, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WPA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WPA- THER.
	Lat. N.	Long. W.			Reading	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading	Change in 3 hours.	Dir.	Force.	
10th 7am	49	2	Menominee	H	30.30	-0.3	NNE	(0-12)	bc	9th 7am.	48	23	Marquette	O	30.25	+0.1	S	4-5	0
" "	49	19	Merion	H	30.34	+0.05	SE	4-5	C		52	21	Sicilian	H	30.29	+0.9	S	4-5	0
" "	51	14	Sicilian	H	30.47	-0.6	ESE	1-3	0		"	"	Lusitania	O	30.18	-0.7	S	6-7	0
9th 6pm	52	18	Franconia	H	30.41	+0.4	SE	4-5	0		49	21	Merion	H	29.91	+1.1	SW	1-3	bc
" "	50	18	Merion	H	30.22	-0.2	SE	4-5	C		"	"	"	"	"	"	"	"	"
" "	49	23	Menominee	H	30.18	+0.4	SE	1-3	0		"	"	"	"	"	"	"	"	"
" "	49	12	Vaderland	O	30.36	-0.2	NE	1-3	bc		"	"	"	"	"	"	"	"	"
" "	49	15	Menominee	H	30.34	-0.0	ESE	1-3	0		"	"	"	"	"	"	"	"	"
" "	49	13	Vaderland	O	30.35	-0.0	NE	1-3	C		"	"	"	"	"	"	"	"	"
" "	48	15	Menominee	H	30.34	+0.4	ESE	1-3	0		"	"	"	"	"	"	"	"	"
" "	49	22	Franconia	H	30.10	+0.6	S	4-5	C		"	"	"	"	"	"	"	"	"

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	In.	59	36	bc	bc, bc	5.3	England, S.E.	Ramsgate	In.	58	49	bc	bc	7.8
	Stonhaven	"	53	42	b	bc	4.0		Margate	"	55	49	b	bc	6.0
	St. Andrews	"	54	36	b	b	4.6		Deal	"	58	48	bc, bc	bc	7.4
	Carnoustie	"	55	37	b	b	6.4		Littlestone	"	58	48	bc, bc	bc	7.3
Eng. N.E.	Harrogate	0.05	50	38	b	bc, c	7.2	England, S.E.	Folkestone	0.06	62	48	bc, bc, bc	bc, bc	8.6
	Scarborough	"	54	44	0. c	0. c	2.7		Hastings	"	60	48	bc	bc, bc	8.5
England, N.W.	Blackpool	"	52	38	bc	c	8.9		Bexhill-on-Sea	"	57	49	bc, bc	bc, bc	8.0
	Southport	"	?	?	bc, bc	bc, bc	9.0		Eastbourne	"	61	49	bc, bc	bc, bc	8.1
	Buxton	0.09	54	36	bc	bc	7.9		Seaford	"	60	49	bc, bc	bc, bc	8.8
	Douglas	"	52	42	b	bc	6.8		Brighton	0.01	60	50	bc, bc	bc, bc	9.0
Wales.	Rhyl	0.01	53	42	0. r. bc	bc, bc	8.0		Worthing	"	58	50	b	b	8.4
	Colwyn Bay	"	54	46	bc, bc	b	7.5		Bognor	"	"	"	"	"	9.0
	Llandudno	0.01	56	?	bc	b	7.3		Southsea	"	57	49	b	b	8.6
	Bettws y-Coed	"	60	44	b	bc, bc	6.7		Bournemouth	"	59	50	bc, bc	bc, bc	8.3
England, E.	Aberystwyth	"	56	47	c. b	bc	9.0		Weymouth	"	62	52	bc, bc	bc, bc	7.7
	Walton-on-the-Naze	0.05	54	45	c. bc, bc	cp. o	7.3		Teignmouth	"	59	56	c. bc	b	5.2
	Lowestoft	0.04	54	45	c. bc, bc	cp. o	7.4		Torquay	"	60	57	0. c	bc, bc	5.9
	Felixstowe	0.07	56	44	bc, bc	bc, bc	8.4		Paignton	"	65	56	c. bc	bc	8.6
England, S.W.	Southend-on-Sea	0.11	56	47	0. bc, bc	bc, bc	7.0		Weston-super-Mare	"	58	48	b	bc, bc	8.6

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	
			Max.	Min.						
	%	%	"	"	"	In.				lit.
Greenwich (Royal Obsy.) ...	54	78	57	44	34	-	b	b	c.o	8.6
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	"	5.8
Westminster (St. James's Pk.)	53	74	57	43	40	-	bc	bc	bc	6.7
Camden Sq. (Brit. Rainfall)	52	72	58	42	39	-	bc	b	b	7.9
Hampstead (Reservoir) ...	"	75	53	36	26	-	bc	bc	c.o	9.4
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore- noon.	After- noon.	
South Kensington ...	"	"	63	48	46	-	} b	b. bc	bc. c	6.7
" " (Roof of M.O.)	62	73	64	48	"	"				

Additional Observations for Yesterday.

STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shine.
		In Screen.		Min. on Grass	Night.	Fore- noon.	After- noon.	He- at.
		Max.	Min.					
Dublin to 4 p.m.	In. Trace	56	46	45	o. cm	cm	c. b	5.5
Plymouth to 9 p.m.	-	62	50	41	c	bc	b	7.8
Darwen	0.01	51	36	34	or	bc	bc	6.4
Manchester	-	53	42	"	b	bc. o	c. bc	6.1
Birmingham	0.15	57	43	35	r. c	c. b. c	c. b	

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

10th September, 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 5.19	G.M.T. 11.50	G.M.T. 6.21
Greenwich	5.22	11.50	6.18
Wick	5.28	11.57	6.26
Valencia	5.30	11.57	6.24
	5.32	12.9	6.46
	5.35	12.9	6.43
	6.8	12.38	7.8
	6.10	12.38	7.6

NOTES ON YESTERDAY'S WEATHER.

Over a large portion of our northern, eastern and central districts the thermometer yesterday failed to reach 55°, and in Shetland, Caithness and the Hebrides it did not exceed 50°. Very little bright sunshine was recorded in the north and east of Scotland, but elsewhere the duration was fairly large. Showers occurred on the north-east coast of Great Britain. Wireless reports show that between the Irish coast and the 15th meridian ships experienced light E. and S.E. winds; further to the westward the wind was moderate to fresh from the S. the weather was fair to cloudy.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

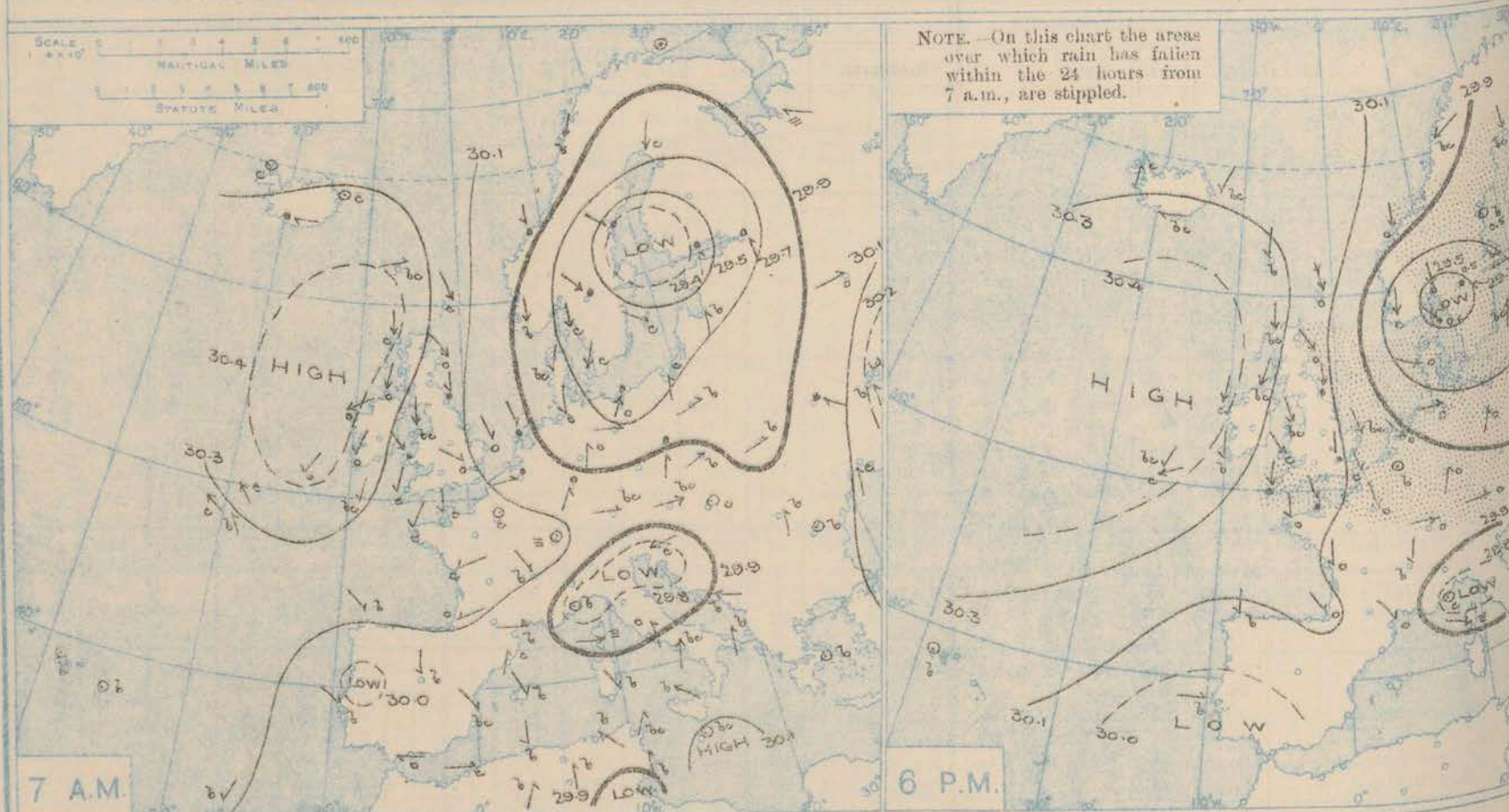
Wednesday
11th September 1912.

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.	Dir.	Force (0 to 12).		At 32° Fabr. 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. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
		In.	"				In.	In.	"	"				In.	"	"				Hours.				
BRITISH ISLANDS.	Lerwick	30.17	48	NNW	8	o	30.19	+0.2	48	+2	NNW	8	c	7	-	48	46	bcq	o.c	bcq	*			
	Stornoway	30.37	49	N	5	bc	30.37	0.0	45	+2	N	4	bc	4	-	52	42	bc	bc	bc	9.3			
	Castlebay (Barra Isd.)	30.27	50	NNW	4	c	30.35	+0.1	48	+1	N	4	bc	3	-	53	46	o.bc	bc-b	c-bc	9.5			
	Malin Head	30.34	50	NNE	6	bc	30.31	0.0	49	+1	NNE	6	cq	6	-	51	46	bcq	bcq	cq	*			
	Blackrod Point	30.41	53	NNE	4	c	30.40	-0.1	51	0	N	3	o	3	-	52	46	o	c	c	*			
	Valencia	30.35	53	N	3	b	30.36	0.0	41	-8	-	0	bc	3	-	56	41	o.c	bc	bc	5.2			
	Roche's Point	30.33	56	N	3	bc	30.34	*	46	-2	N	3	bc	2	-	57	44	o.c-bc	bc	b-bc	*			
	Birr Castle	30.32	53	NNW	2	bc	30.33	*	41	-6	NNW	1	bc	*	-	56	37	bc	bc	bc	5.2			
	Donaghadee	30.28	52	NW	4	bc	30.26	+0.1	48	0	NW	4	bc	3	-	54	48	bc	bc	bc	*			
	Liverpool Obsy.	30.22	50	N	3	o	30.19	+0.1	45	-2	NNE	2	bc	2	-	54	43	o	bc-o	bc	2.5			
	Holyhead	30.25	52	NNW	4	bc	30.19	+0.1	51	0	NE	4	c	3	-	54	47	bc	cm	c	*			
	Pembroke (St. Ann's Hd.)	30.26	51	NNW	4	c	30.23	+0.2	50	0	NNW	4	cq	3	Trace	58	48	org	cq	cq	2.9			
	Newquay	30.20	54	N	5	bc	30.21	0.0	53	+1	N	4	bc	4	0.02	55	51	o-bc-bv	bv cp	bc	2.9			
	Scilly (St. Mary's)	30.23	54	NNE	5	cp	30.25	0.0	52	-2	NNW	5	c	4	-	58	51	bc	cpm	c	3.7			
	Jersey (St. Aubin)	30.14	53	NNW	2	ogpm	30.18	*	51	+2	NW	3	og	3	0.03	57	48	ogm.c	ogm	bc-m	0.5			
	Portland Bill	30.16	50	NNW	3	c	30.19	0.0	50	+2	N	3	c	2	-	54	46	c	c	c	*			
	Dungeness	30.05	54	NNW	3	c	30.04	-0.3	45	+1	WNW	4	cq	3	-	57	43	c	cp	c-cp.c	*			
	Dover	30.06	50	NW	5	c	30.04	*	45	0	NW	5	o	4	0.01	56	44	b-bc-b	b-bc-c	c-o.c-o	3.2			
	Wick	30.23	47	N	5	o	30.23	+0.1	48	+2	N	5	cq	4	Trace	48	45	og	og	o-cq	*			
	Nairn	30.24	48	NNW	3	c	30.27	*	47	+1	NNE	2	c	2	Trace	52	43	c	bc.c	q.c	0.8			
	Aberdeen	30.21	46	NW	4	o	30.18	+0.3	48	+2	NNW	4	o	3	0.01	48	45	odq	odq	odq	0.0			
Leith	30.22	52	NNW	3	bc	30.22	+0.2	47	0	NNW	3	c	*	-	54	45	bc.c	c-bc	bc	*				
North Shields	30.18	47	N	4	op	30.12	0.0	48	+3	N	4	d	6	0.04	51	43	-	-	-	0.0				
Spurn Head	30.08	51	N	7	c	29.99	-0.1	46	-2	NW	8	org	7	0.18	53	44	org	cq	c-og	*				
Yarmouth	30.03	53	NNW	4	bc	29.95	-0.2	46	-4	WNW	3	r	3	0.36	57	45	gp-bc	bc-bc	ondor	4.2				
Clacton-on-Sea	30.05	53	NW	2	c	30.01	+0.2	45	-1	WNW	4	o	3	0.01	56	45	bc.c	cp.c	c-og	2.0				
Nottingham	30.15	50	N	4	c	30.10	*	45	-2	WNW	3	om	*	-	53	44	sp	o.c	c-o	0.3				
Bath	30.18	54	NE	1	o	30.17	*	48	+3	WNW	1	o	*	-	57	41	-	-	-	0.8				
Oxford	30.18	50	NNW	2	o	30.15	*	47	0	NW	4	o	*	-	53	44	o	o	o	*				
London (Kew Obsy.)	30.11	51	N	2	odgm	30.10	-0.1	46	+1	NW	2	om	*	-	54	44	om.c-o	og	odgm-bc	0.7				
ICELAND & FAEROE.	Isafjord	30.12	54	S	2	c							*	*	*	*	GALES.							
	Reykjavik	30.25	58	E	1	o							*	*	*	*	Duration and Extreme Force on British Coasts.							
	Vestmanna	30.33	51	E	1	bc							*	*	*	*	Lerwick. 2 p.m. to 7 a.m.							
	Seydisfjord	30.24	58	NE	1	bc	30.23	-0.3	51	+14	-	0	c	*	*	*	*	Extreme NNW: 8						
	Thorshavn	30.38	46	N	3	b	30.37	-0.1	41	-1	-	0	c	*	*	*	*	Spurn Head. Gale throughout						
SCANDINAVIA.	Haparanda	29.70	54	N	4	o	29.74	+0.1	39	-17	N	8	o	*	0.39	66	37	Extreme. NW: 8						
	Hernösand	29.78	46	-	0	b	29.79	0.0	47	-7	-	0	n	*	0.51	57	39							
	Stockholm	29.66	49	E	2	bc	29.88	+0.8	49	+2	ESE	2	b	*	0.04	52	41							
	Wisby	29.62	49	SW	4	bc	29.87	+0.6	51	+1	SSE	2	b	*	0.08	55	43							
	Karlstad	29.48	48	ESE	6	r	29.93	+0.8	48	+2	ENE	2	b	*	0.59	50	46							
	Færder (X'ania Fjord)	29.46	51	N	6	r	29.89	+1.0	51	0	NE	6	c	2	0.12	52	48							
	Bodö	29.97	45	NE	4	bc	30.04	+0.3	42	-3	N	4	b	2	-	45	41							
	Christiansund	30.01	46	N	4	o	30.12	+0.2	48	-1	N	2	o	2	0.16	49	46							
	Skudesnaes	29.67	53	N	6	c	29.88	+0.6	54	+3	ENE	2	b	1	-	55	50							
	The Scaw (Skagen)	29.48	51	NNW	5	n	29.79	+1.3	53	-1	E	4	o	1	0.51	57	48							
GERMANY, &c.	Blaavands Huk	29.60	54	WNW	4	o	29.61	+0.7	50	-4	E	1	o	3	0.08	59	48							
	Cuxhaven	29.75	53	W	3	c	29.61	-0.2	49	-4	S	5	o	*	0.28	57	48							
	The Helder	29.92	55	NW	4	o	29.72	-0.5	54	+4	NW	6	c	7	0.35	55	50							
	Brussels	29.99	46	-	0	b	29.94	-0.3	46	-1	WNW	1	r	*	0.32	57	45							
	Berlin	29.81	50	SW	1	o	29.86	+0.4	49	-1	S	1	bc	*	0.08	55	46							
	Frankfurt	29.95	49	SW	3	o	29.92	0.0	48	+2	SW	2	c	*	0.24	52	46							
	Munich	30.02	46	W	3	c	30.01	-0.1	42	-3	W	2	r	*	0.04	52	41							
	C. Gris Nez	30.03	53	NNW	6	c	30.04	-0.1	48	0	NW	5	o	4	-	55	46							
	La Hève	30.06	52	N	3	o	30.11	*	49	+1	N	4	o	4	0.12	57	45							
	Brest (St. Mathieu)	30.21	54	N	4	o	30.25	+0.1	51	-2	N	3	bc	1	-	61	50							
FRANCE.	Lorient (Rec Meleu)	30.10	54	NE	4	o	30.18	*	52	+2	N	3	b	2	-	63	48							
	Rochefort (Ile d'Aix)	30.09	56	N	3	o	30.17	*	51	0	NE	3	bc	*	-	64	48							
	Biarritz	30.13	61	NNW	3	o	30.11	*	53	-6	ESE	3	o	0	-	66	52							
	Paris	30.05	52	NW	2	o	30.07	+0.1	49	+7	WNW	2	o	*	Trace	55	42							
	Belfort	30.07	44	W	4	o	30.07	*	41	+2	WSW	3	o	*	0.04	50	39							
	Lyons	30.05	50	NNE	2	b	30.07	*	46	0	NNW	1	c	*	-	58	43							
	Nice	29.72	65	-	0	c	29.80	+0.3	60	-2	-	0	c	2	-	75	54							
	Perpignan	29.93	67	NW	2	o	30.04	+0.3	56	-8	N	3	o	*	-	77	55							
	Sanguinaire	29.90	66	WNW	6	m	29.91	*	66	+1	W	4	o	4	-	72	59							
	SPAIN, PORTUGAL, &c.	Corunna (8 a.m.)	30.08	66	NNE	3	b	30.11	0.0	59	+1	SE	3	bc	3	-	68	54						
Lisbon (9 a.m.)		29.97	65	W	3	b	29.93	+0.3	64	-2	SSE	1	o	2	-	77	63							
Gibraltar		29.87	70	W	2	b	29.80	*	66	+1	E	1	o	*	-	*	*							
Azores (P. Delgada)																								
Azores (Horta)																								
Madeira (Funchal)	30.22	74	-	0	b	30.17	+0.1	71	-1	-	0	c	0	-	79	70								

* 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. 10th SEPT^r



GENERAL INFERENCE

The depression over Heligoland Bay is likely to move in a southerly or south-westerly direction, and to disperse gradually. Some extension of the

WEATHER PROSPECTS.

western anticyclone is anticipated, and fair weather will continue to prevail in all our more western districts

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- 0 { a } S.W. winds, moderate or fresh;
b } fair generally, but slight local showers; rather warmer.
- 1 { }
- 2 { a } S.W. to S. winds, strong on
b } coast; changeable, some showers;
very cool.
- 3 { }
- 4 { a } S.W. to S. winds, moderate or
b } fresh; cloudy to-day, with some showers, improving to-morrow.
- 5 } Remaining very 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.

Cones hoisted at 2.30 p.m. yesterday.

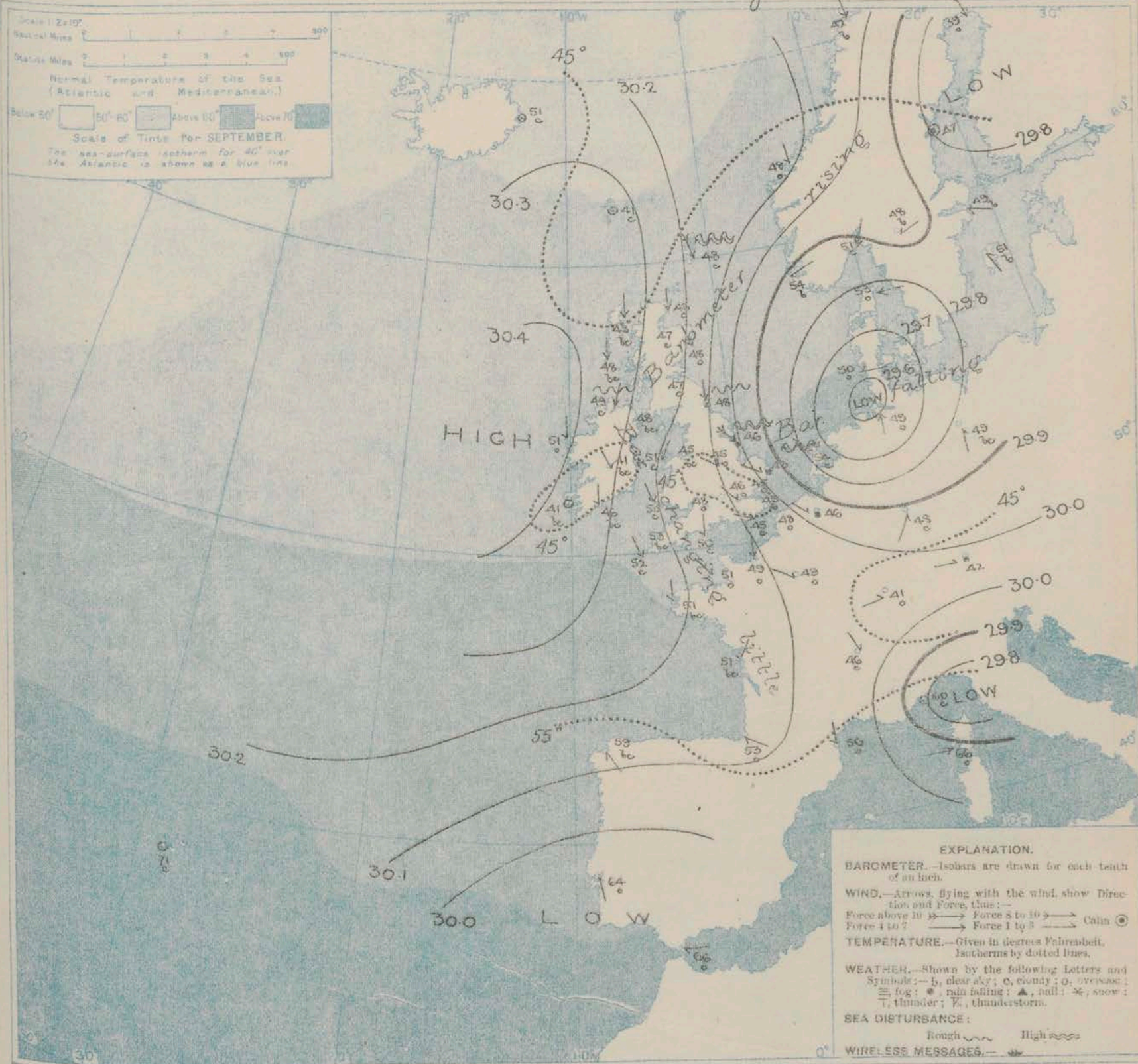
- 6 { a }
b }
- 7 { a } S.W. winds, moderate or fresh;
b }
- 8 { a } fair; cool.
b }
- 9 { a }
b }
- 10 { a }
b }

11 WESTERN CHANNEL AND BAY.

Light or moderate S.W. winds, and fair weather; sea moderate about mouth Channel, slight further south. Remaining cool.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 11th SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone still lies off our extreme western coasts, and the barometer is rising slowly in most parts of the United Kingdom. The depression noticed yesterday over the Gulf of Bothnia has travelled in a south-south-westerly direction; its centre now lies over Heligoland Bay.

The wind is northerly or north-westerly over the whole of the United Kingdom and France, and blows a gale in Shetland and at the mouth of the Humber. In Denmark, Germany and the south of Scandinavia a cyclonic circulation

of light to moderate breezes prevails round the depression noticed above. Temperature remains low generally. Over the major portion of the United Kingdom the thermometer is below 50°, and at Valencia and Barr Castle it is as low as 41°. Readings below 45° are reported also over Bavaria and the east of France, as well as in the north of Scandinavia. The weather is fine in the western parts of these islands and France, as well as in the south of Scandinavia. Elsewhere the sky is cloudy or overcast, with rain on the east coast of England, as well as at Brussels and Munich. The sea is very rough on our north and east coast, moderate or slight elsewhere.

DAILY WEATHER REPORT.

Wednesday, 11th September 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.	
10th 6 p.m.	50	15	Merion	H	30.43	-0.7	ENE	4-5	c						In.	In.		(0-12).	
" " "	50	15	Lake Erie	O	30.46	+0.3	NE	1-3	bc						In.	In.		(0-12).	
" 1 p.m.	50	15			30.44	+0.4	NE	4-5	bc						In.	In.		(0-12).	
" " "	51	12	Sicilian	H	30.49	-0.1	NNE	4-5	c						In.	In.		(0-12).	
" 7 a.m.	48	19	Minneapolis	O	30.31	-0.3	SE	1-3	b						In.	In.		(0-12).	
" " "	48	20	Yaderland	O	30.32	-0.2	SE	4-5	c						In.	In.		(0-12).	

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	In.	58	50	b	b	9.7	England, S.E.	Ramsgate	In.	55	47	bc	bc	1.5
	Stonehaven	0.03	54	48	og	og	0.0		Margate	0.02	55	47	bc	bc	0.3
	St. Andrews	-	53	47	b	bc	2.4		Deal	0.02	56	42	bc	bc	0.9
	Carnoustie	-	53	45	bc	bc	4.5		Littlestone	-	57	44	bc	bc	2.3
England, N.E.	Harrogate	-	51	44	c-o-c	bc	0.1	England, S.W.	Folkestone	-	56	40	bc	bc	1.6
	Scarborough	-	53	45	or	or	0.0		Hastings	-	56	40	bc	bc	2.8
	Blackpool	-	54	47	o-c	c	1.0		Bexhill-on-Sea	0.03	56	40	c	bc	1.2
	Southport	-	54	46	o	bc-o	2.7		Eastbourne	-	56	44	bc	bc	2.1
England, N.W.	Buxton	0.02	49	41	c	c-r	0.0	England, S.W.	Seaford	-	56	41	bc	bc	1.4
	Douglas	-	54	49	bc	o	2.2		Brighton	-	56	42	bc	bc	2.1
	Rhyl	-	54	48	bc	bc	1.8		Worthing	-	58	42	c	c	3.3
	Colwyn Bay	-	54	46	c-b	b	3.8		Bognor	-	56	46	bc	bc	1.3
Wales.	Llandudno	-	53	43	bc	bc	1.0	England, S.W.	Southsea	-	56	43	bc	bc	1.7
	Bettws y Coed	-	53	43	bc	bc	1.0		Bournemouth	-	56	43	bc	bc	1.7
	Aberystwyth	-	55	43	c-b	c-o	3.2		Weymouth	-	56	44	bc	bc	2.2
	Walton-on-the-Naze	0.02	56	45	c-bc	bc	2.5		Teignmouth	-	58	45	bc	bc	2.9
England, E.	Lowestoft	0.40	56	46	bc	bc	4.4	England, S.W.	Torquay	-	59	44	bc	bc	2.7
	Felixstowe	0.03	59	45	bc	bc	2.6		Paignton	-	58	43	bc	bc	1.2
	Southend-on-Sea	0.05	55	43	bc	bc	1.0		Weston-super-Mare	-	58	44	bc	bc	1.2

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine for Yesterday.	
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Fore-noon.	After-noon.	Night.				In.	Max.	Min.	Min. on Grass.	Night.	Fore-noon.		After-noon.
			Max.	Min.																
					24 HOURS ENDED 9 A.M. TO-DAY.																24 HOURS ENDED 6 P.M. YESTERDAY.
Greenwich (Royal Obsy.) ...	%	%	55	44	38	-	0	0-r	0-bc	0.2	Dublin to 4 p.m.	-	54	45	43	0-c	c-0	c-0	0.1	
City (Bunhill Row) ...	*	*	*	*	*	-	*	*	*	0.5	Plymouth to 9 p.m.	*	*	*	*	*	*	*	1.1	
Westminster (St. James's Pk.)	57	73	56	45	41	-	bc	bc	bc-0	0.3	Darwen	-	51	42	37	c-g	0	g-0	0.5	
Camden Sq. (Brit. Rainfall)	68	69	57	43	39	-	bc	0	0	1.2	Manchester	Trace	55	46	*	0	bc-up	0	0.0	
Hampstead (Reservoir) ...	*	74	53	41	31	0.01	bc-or	0	0	1.5	Birmingham	0.02	51	43	36	0	0	0	0.0	
South Kensington ...	*	*	55	42	39	0.01	} c-bc	bc-0	0-oped	0.5										
" (Roof of M.O.)	67	68	54	43	*	*														

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

11th September 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 5.22	G.M.T. 11.50	G.M.T. 6.18
Greenwich	5.23	11.49	6.16
Wick	5.30	11.57	6.24
Valencia	5.31	11.56	6.22
	5.35	12.9	6.43
	5.37	12.8	6.40
	6.10	12.38	7.6
	6.11	12.37	7.4

NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 55°, and in Caithness and Shetland it did not touch 50°. The amount of bright sunshine was generally very small, but between 9 and 10 hours were recorded in the Hebrides and the west of Scotland. Rain fell on our north and east coasts. Wireless reports show that as far west as the 15th meridian ships experienced light breezes from the N.E., further west the wind was moderate to fresh from S.E.; 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.

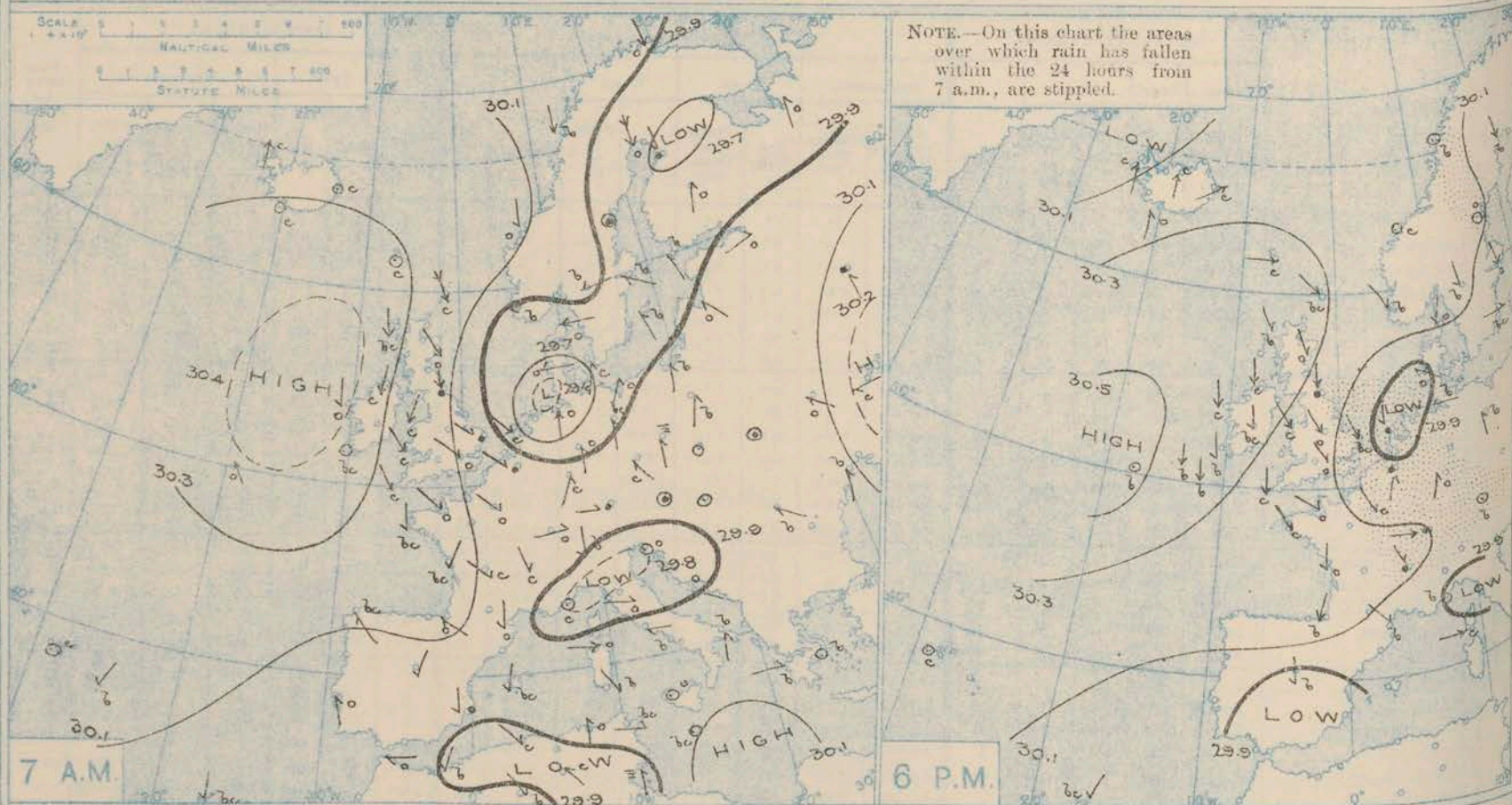
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
12th September, 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.	Direc.	Morn'g. 7 a.m. to 1 p.m.					Aftern. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.						
																		In.	In.	°	°	°	
Lerwick ...	30.32	50	NW	6	bc	30.35	-0.1	47	-1	W	2	m	3	-	51	45	c	bc	bc m	*			
Stornoway ...	30.42	50	N	3	b	30.44	+0.1	42	-3	W	1	b	1	-	55	37	bc w	b	bc b	9.9			
Castlebay (Barra Isd.)	30.38	51	NNW	5	b	30.43	+0.1	47	-1	N	3	b	2	-	54	44	bc b	b	b	10.0			
Malin Head...	30.37	51	N	5	cg	30.42	+0.2	51	+2	N	1	o	1	-	52	49	cg	cg	og	*			
Blacksod Point	30.41	53	N	5	c	30.45	-0.1	46	-5	N	1	o	1	-	55	45	om	c	o	*			
Valencia ...	30.36	54	N	3	b	30.42	+0.1	43	+2	-	0	b	3	-	57	41	bc	b	bc	10.2			
Rochester Point	30.33	57	NE	1	c	30.44	*	47	+1	N	3	b	2	Trace	60	45	bc c	c	bc b w	*			
Birr Castle ...	30.33	55	N	2	bc	30.44	*	35	-6	N	1	f	*	-	58	35	bc	bc	bc f	6.1			
Donaghadee ...	30.32	54	NW	2	b	30.45	+0.4	49	+1	ENE	1	c	1	-	56	48	bc	bc	bc cgv	*			
Liverpool Obsy.	30.27	51	NNW	3	o	30.40	+0.3	49	+4	N	2	c	2	-	52	45	bc	o	bc	1.5			
Holyhead ...	30.28	52	NNW	4	c	30.42	+0.3	53	+2	ENE	3	c	2	-	54	48	c	cm	cm	*			
Pembroke (St. Ann's Hd.)	30.28	52	N	2	c	30.38	+0.4	51	+1	NE	1	cg	1	Trace	56	49	cg	cg	cg	1.5			
Newquay ...	30.22	53	N	4	o	30.33	+0.3	52	-1	NE	1	o	3	-	54	49	c ov	ov	o	0.7			
Scilly (St. Mary's)	30.25	53	N	5	c	30.31	-0.0	53	+1	NE	3	c	4	-	55	44	c	c	c	0.5			
Jersey (St. Aubin)	30.17	53	WNW	2	og m	30.25	*	55	+4	NE	3	ogpm	3	Trace	58	51	ogm	ogm c	c og	0.3			
Portland Bill ...	30.17	52	N	4	o	30.27	+0.2	52	+2	N	5	c	3	-	57	49	c	c	o c	*			
Dungeness ...	30.02	51	NW	6	o	30.16	+0.6	54	+9	N	3	cp	3	Trace	54	44	cp	cp	o cp	*			
Dover ...	30.03	49	NNW	6	r	30.20	*	55	+10	NE	4	c	3	0.17	55	44	op	op	op c	0.0			
Wick ...	30.35	50	N	5	c	30.41	+0.1	42	-6	SSW	1	bw	2	-	51	37	c o c	cg m	bc b	*			
Nairn ...	30.39	51	NNE	1	c	30.43	*	37	-10	-	0	b	1	-	55	33	bc	c	b	1.7			
Aberdeen ...	30.33	50	NNW	3	o	30.44	+0.3	44	-4	NW	3	b	2	-	52	43	c o	o	o b	0.1			
Leith ...	30.31	53	NE	4	b	30.45	+0.4	45	-2	N	1	bcz	*	-	56	44	c bc	b	b	*			
North Shields	30.25	49	N	4	op	30.41	+0.2	48	0	N	3	c	6	0.04	52	45	-	-	op	0.0			
Spurn Head ...	30.09	53	N	7	c	30.32	+0.1	53	+7	N	6	c	6	0.02	53	44	odg	odg c	cg cgv	*			
Yarmouth ...	29.98	54	NNW	5	bc	30.23	+0.6	55	+9	NE	4	bc	3	0.05	56	45	op o	bc op	op bc	1.3			
Clacton-on-Sea	30.01	51	NNW	2	c	30.22	+0.6	54	+9	NNW	3	c	2	0.07	54	45	og	og op	op c	0.1			
Nottingham...	30.16	51	NNW	4	o	30.33	*	50	+5	N	3	om	*	-	52	45	om	o	o	0.0			
Bath ...	30.21	51	NNW	1	o	30.33	*	51	+3	N	3	o	*	-	55	48	-	-	-	2.6			
Oxford ...	30.20	50	NNW	4	o	30.34	*	53	+6	N	4	o	*	-	53	46	c bc o	o	c o	*			
London (Kew Obsy.)	30.12	51	NNW	3	o	30.26	+0.6	53	+7	NNE	3	o	*	0.01	53	46	o	o	od o	0.1			
Isafjord...	30.01	58	S	7	c	29.73	-0.5	54	+3	S	4	o	*	*	*	*	*	*	*	GALES. Duration and Extreme Force on British Coasts. Spurn Hd. 7 a.m. - 10 a.m. Extreme N.W. 8.			
Reykjavik ...	30.12	52	S	3	c	29.85	-0.8	50	+1	S	6	o	*	*	*	*	*	*					
Vestmanna ...	30.25	50	S	1	o	29.98	-0.5	49	+3	S	4	o	1	*	*	*	*	*					
Seydisfjord ...	30.13	62	SW	4	c	29.92	-0.5	57	+6	S	1	o	*	*	*	*	*	*					
Thorshavn ...	30.34	50	W	5	c	30.28	-0.2	47	+6	WSW	5	o	*	*	*	*	*	*	*				
Haparanda ...	30.05	36	N	6	b	30.13	+0.4	35	-4	NE	4	bc	*	-	41	32							
Hernösand ...	30.12	45	-	0	o	30.18	+0.2	44	-3	-	0	c	*	0.16	52	39							
Stockholm ...	30.05	50	N	6	o	30.19	+0.7	47	-2	NW	2	o	*	-	57	39							
Wisby ...	30.05	52	W	2	bc	30.14	+0.6	53	+2	NE	2	o	*	-	59	50							
Karlstad ...	30.12	50	N	2	b	30.24	+0.4	46	-2	-	0	o	*	-	57	43							
Færd (X'ania Fiord)	30.11	55	NNE	2	b	30.25	+0.4	48	-3	ENE	2	b	1	-	55	48							
Bodö ...	30.15	41	-	0	b	30.06	-0.2	40	-2	E	5	r	2	0.04	45	39							
Christiansund	30.24	48	-	0	c	30.23	-0.1	48	0	-	0	o	1	-	50	45							
Skudesnaes ..	30.12	54	NNW	2	b	30.25	+0.2	54	0	S	2	b	1	-	61	50							
The Scaw (Skagen)...	30.11	55	NNE	3	o	30.22	+0.4	53	0	NNW	3	c	0	-	57	52							
Blaavands Huk ...	29.38	54	SE	3	o	30.27	+0.6	52	+2	N	1	c	1	Trace	55	45							
Cuxhaven ...	30.01	51	E	3	b	30.23	+0.5	51	+2	E	2	c	*	0.04	52	49							
The Helder ...	29.86	55	N	3	bc	30.25	+1.0	52	-2	ENE	3	b	2	0.12	55	50							
Brussels ...	29.92	49	SW	2	p	30.13	+0.7	51	+5	ENE	1	o	*	0.39	51	45							
Berlin ...	30.04	50	S	1	b	30.19	+0.9	49	0	-	0	bc	*	-	59	43							
Frankfurt ...	30.04	50	SW	2	o	30.20	+0.6	46	-2	NE	1	c	*	0.04	55	45							
Munich ...	30.07	44	-	0	b	30.19	+0.3	40	-2	SE	2	b	*	0.08	52	36							
C. Gris Nez...	30.02	50	NNW	6	r	30.08	+0.5	55	+7	NE	6	o	5	0.35	57	48							
La Hève ...	30.17	52	N	5	o	30.15	*	52	+3	N	5	o	5	-	59	45							
Brest (St. Mathieu)	30.26	54	NNW	3	c	30.31	+0.2	52	+1	NE	2	o	2	-	59	51							
Lorient (Bec Meleu)...	30.17	55	N	3	o	30.22	*	54	+2	NNE	3	o	2	-	63	48							
Rochefort (Ile d'Aix)	30.16	59	NNW	3	o	30.20	*	53	+2	NE	3	o	*	-	64	50							
Biarritz ...	30.15	61	NNE	4	b	30.17	*	53	0	SE	3	b	1	-	66	50							
Paris ...	30.08	51	NW	2	o	30.11	+0.3	51	+2	WNW	2	o	*	0.04	53	48							
Belfort ...	30.11	41	W	4	p	30.19	*	43	+2	-	0	r	*	0.20	47	41							
Lyons ...	30.13	45	NNW	3	p	30.16	*	46	0	NNW	1	bc	*	0.08	55	43							
Nice ...	29.90	61	-	0	b	29.92	0.0	55	-5	E	1	b	2	-	66	48							
Perpignan ...	30.06	61	NW	2	b	30.17	+0.1	56	0	NW	2	b	*	-	66	46							
Sanguinaire ...	29.94	61	W	4	c	29.91	*	61	-5	SE	2	m	4	-	68	55							
Corunna (S. a.m.) ...																							
Lisbon (S. a.m.) ...																							
Gibraltar ...	29.94	77	N	2	b	29.94	*	65	-1	E	1	o	1	-	83	63							
Azores (P. Delgada)																							
Azores (Horta) ...	30.18	73	-	0	c	30.16	+0.1	70	-1	-	0	b	1	-	77</								

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 11TH SEPT^R



GENERAL INFERENCE

The anticyclone over our western and northern districts will move slowly eastwards or southeastwards. Fair, dry weather will prevail in all but our ex-

WEATHER PROSPECTS.

trans northern districts, where the conditions will be influenced to some extent by the depression which is passing across Iceland.

FORECASTS FOR THE 24 HOURS NOON Thursday TO NOON Friday.

0 { ^a N.E. and S.W. winds, light or moderate; fair at first, some showers later; warmer.
 ^b

1 { N.E. and N.W. winds, light; fair generally, warmer in daytime, ground frost probable at night.
 2 { ^a
 ^b

3 { N.E. to N.W. winds, light or moderate, fair generally, warmer in daytime, ground frost locally at night.
 4 { ^a
 ^b
 5

FORECAST DISTRICTS.



STORM WARNINGS.

The Coasts upon which the Warning Signal 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 Light N.E. to variable breezes; fair generally; warmer in daytime, ground frost locally at night.
 7 { ^a
 ^b

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

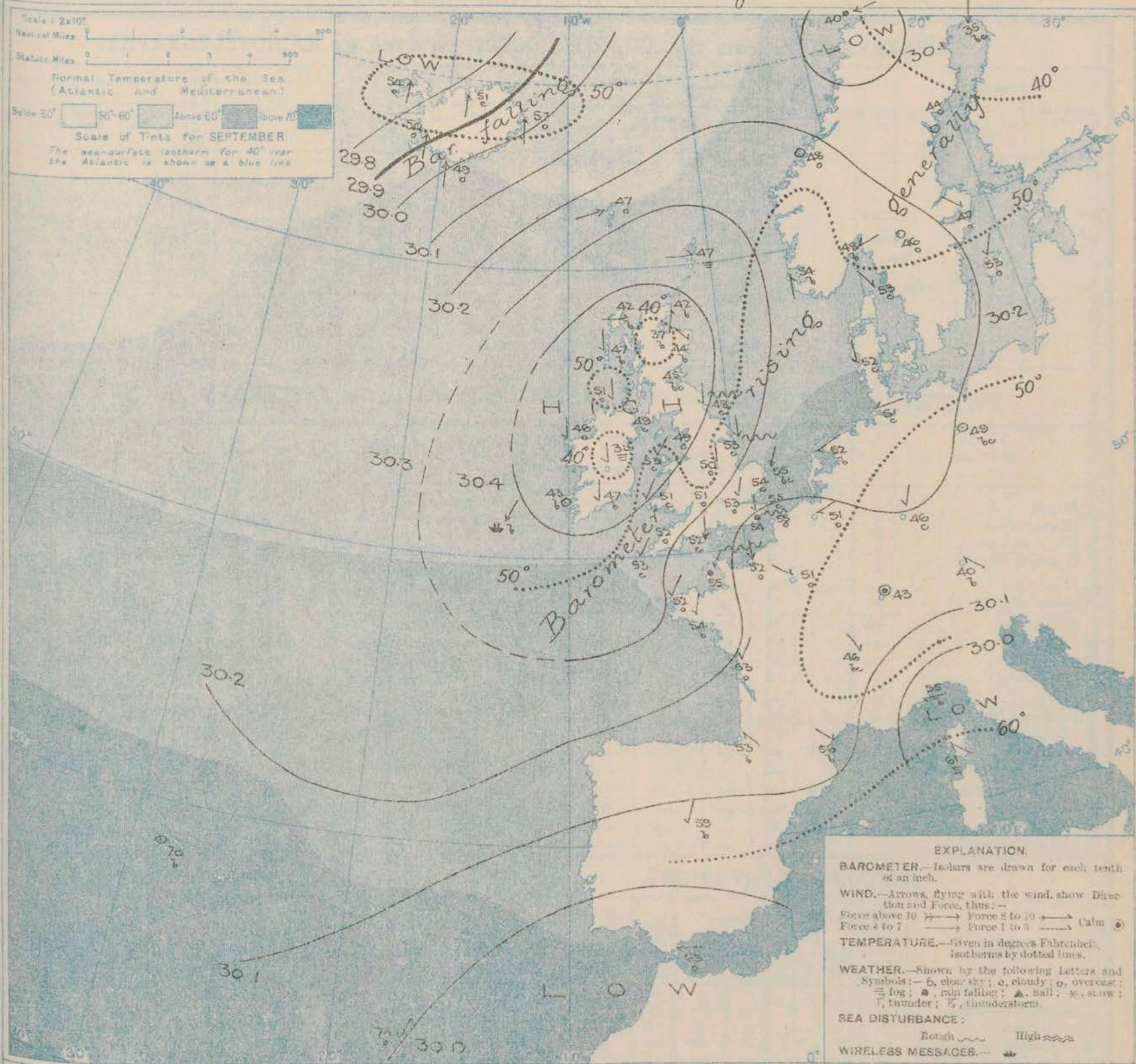
9 { ^a Light variable airs; fair generally, but misty or foggy in places; warmer in daytime, ground frost locally at night.
 10 { ^a
 ^b

11 WESTERN CHANNEL AND BAY.

{ Light or moderate N.E. winds, with fair weather and a slight sea; becoming warmer.

THE FURTHER OUTLOOK. to all districts except 0. Fair weather is likely to continue, with a rising temperature.

SYNOPTIC CHART FOR 7 A.M. *Thursday, 12th* SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone recently noticed off our western coasts is moving eastwards, and now covers the whole of Ireland and North Britain. The depression which lay yesterday over Heligoland Bay has moved south-westwards, and has almost entirely dispersed.

Light to moderate breezes from the N.W. or N.E. are prevalent over England and the western portions of the Continent but in Scotland the wind has shifted to the S.W., while in Ireland it is becoming light and variable. Temperature has risen over England and the neighbouring portions

of the Continent, but fallen elsewhere. In the south and east of England the morning readings range between 50° and 55°, but in the central parts of Ireland and Scotland the thermometer is below 40°. In Bavaria and Eastern France the thermometer is below 45°; in Ireland the readings range between 49° and 57°. The weather is fair or fine over North-Western Europe as a whole, but showers are falling at some of the Channel stations, and steady rain is reported at Belfort. The sea is rough off the northeast of England, and rather rough off the north of France, slight or smooth elsewhere.

DAILY WEATHER REPORT.

Thursday, 12th Sept., 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	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.	
12h 7a.m.	51	13	Akronia	O	30.38	-0.1	NE	4-5	b						In.	In.		(0-12).	
11h 6p.m.	51	12	Laronia	O	30.33	+0.3	N	4-5	b						In.	In.		(0-12).	
" "	51	10	Arabic	O	30.31	+0.1	N	6-7	b						In.	In.		(0-12).	
" "	50	16	Lake Michigan	H	30.37	-0.9	-	0	b						In.	In.		(0-12).	
" 7a.m.	50	19			30.40	0.0	SE	4-5	0						In.	In.		(0-12).	

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	In.	61	42	b.c.b	b	9.7	England, S.E.	Ramsgate	In.	62	45	b.c.b	b	9.7
	Stonehaven	0.02	53	48	o.g.c	c	0.2		Margate	0.04	51	45	op	og	0.0
	St. Andrews	-	55	39	-	-	3.3		Deal	0.08	51	45	op	og	0.0
	Carnoustie	-	56	44	c.b	b	4.1		Littlestone	-	53	44	b.c.or	or	0.0
England, N.E.	Harrogate	-	50	41	c.o.c	b.c.o	0.1	England, S.W.	Folkestone	0.04	53	43	o	o.b.c	0.1
	Scarborough	-	52	46	o.c	og	0.0		Hastings	-	53	44	o	o.c	0.0
England, N.W.	Blackpool	-	53	37	b.c	c.o	2.2	England, S.W.	Bexhill-on-Sea	-	53	44	o	o.c	0.0
	Southport	-	54	38	o	o.b.c.o	1.4		Eastbourne	-	53	44	og	o.b.c.o	0.1
	Buxton	-	47	36	c	c	0.6		Seaford	-	55	44	o	o.c	1.0
	Douglas	-	54	41	b	b.c	9.0		Brighton	-	57	43	c	c	0.1
Wales.	Rhyl	-	53	48	o.b.c.o	o	0.7	England, S.W.	Worthing	-	57	43	c	c	0.0
	Colwyn Bay	-	53	47	b.c	b.c	2.3		Bognor	-	54	45	o	o	3.1
	Llandudno	-	54	49	o	o	0.0		Southsea	-	57	42	o.c	o	0.0
	Bettws y Coed	-	57	40	b.b.c	o	1.6		Bournemouth	-	58	43	b.c.c	c.o	4.5
England, E.	Aberystwyth	-	54	47	c.b	c.o	2.2	England, S.W.	Weymouth	-	58	45	c.b.c	b.c.c	1.2
	Walton-on-the-Naze	0.06	52	44	-	-	0.1		Teignmouth	-	58	45	c.b.c	b.c.c	1.0
	Lowestoft	0.21	54	44	or	or.g	0.5		Torquay	-	60	46	c	c.o	0.9
	Felixstowe	0.06	53	44	mop	mop	0.2		Paignton	-	57	46	b.c.c	b.c	3.7
Southend-on-Sea		-	51	44	o	o	0.1	England, S.W.	Weston-super-Mare	-	60	49	o	o	1.0
		-	51	44	o	o	0.1		Ilfracombe	-	60	49	o	o	1.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
	%	%	Max.	Min.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obs.)	78	80	56	48	47	0.02	o	o	0.0
City (Bunhill Row)	78	80	56	48	47	0.02	o	o	0.0
Westminster (St. James's Pk.)	75	78	57	49	50	0.01	o	o	0.1
Camden Sq. (Brit. Rainfall)	72	80	57	49	47	0.01	o	o	0.2
Hampstead (Reservoir)	84	84	54	48	43	0.02	or	c	0.1
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington	72	78	53	44	39	-	o	o	0.0
" (Roof of M.O.)	72	78	53	45	39	-	o	o	0.0

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.			Sunshine.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.	Night.	Forenoon.	Afternoon.	
Dublin to 4 p.m.	-	56	46	44	o.c	c	0.9
Plymouth to 9 p.m.	-	57	45	36	og	og	0.1
Darwen	-	49	38	31	c.og	o	0.0
Manchester	-	52	42	31	o	o	0.1
Birmingham	-	49	43	33	c.o	o	0.1

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

12th 13th September, 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 5.23 5.15	G.M.T. 11.49 11.49	G.M.T. 6.16 6.13
Greenwich	5.31 5.33	11.56 11.56	6.22 6.19
Wick	5.37 5.39	12.8 12.8	6.40 6.37
Valencia	6.11 6.13	12.37 12.37	7.4 7.1

NOTES ON YESTERDAY'S WEATHER.

Over a large portion of Great Britain the thermometer yesterday failed to reach 55°, at Dover it did not exceed 49°, and at Buxton it did not rise beyond 47°. The amount of bright sunshine was generally very small, but between 9½ and 10 hours were recorded in the west of Scotland, and more than 10 hours at Valencia. Slight rain fell at several of our eastern and southern stations. Wireless reports show that between the Irish coast and the 15th meridian ships experienced light to moderate breezes from the N.W. and N.E. and fine weather; further to the westward the wind was S.E. and the weather overcast.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

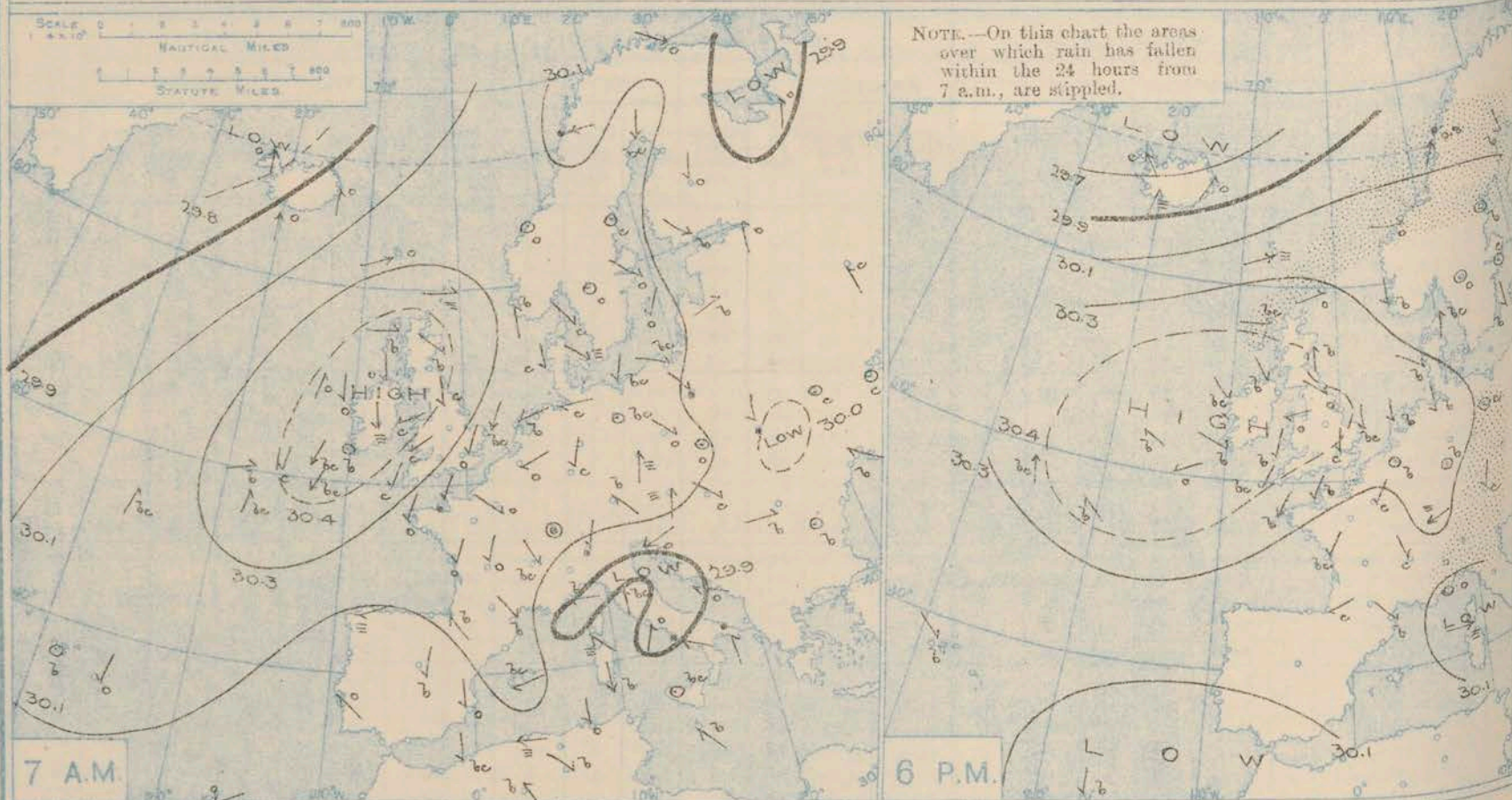
Friday,
13th September 1912.

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. 46°.	Dry Bulb.	Dirac.	(0 to 12).			At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dirac.	Force (0 to 12).		(0 to 9).							Hours.			
Lerwick	30.31	50	WSW	3	o		30.17	-0.5	50	+3	SW	3	o	3	0.03	52	46	cm	opm	opm	*			
Stornoway	30.39	53	W	2	bc		30.29	-0.3	52	+10	WSW	4	r	4	0.02	59	41	bc	bc	odpmg	9.7			
Castlebay (Barra Isd.)	30.44	50	W	3	o		30.36	-0.2	52	+5	WSW	4	odp	3	Trace	53	47	bc	c-o	odp	5.6			
Malin Head	30.44	54	N	1	b		30.42	-0.2	51	o	SW	1	b	1	-	56	50	bc	bc	om	*			
Blacksod Point	30.48	58	NNW	1	bc		30.46	-0.1	51	+5	SW	1	o	2	-	57	42	o	bc	bc	*			
Valencia	30.46	55	WNW	1	bx		30.49	+0.1	40	-3	NE	1	bcg	3	-	60	40	bc	bc	bcg	10.1			
Roches Point	30.48	56	SSE	2	b		30.51	*	47	o	N	3	b	2	0.02	59	46	b.b.c	c.b	bm	*			
Birr Castle	30.45	58	N	1	b		30.48	*	41	+6	N	1	f	*	-	62	35	b	b	f	6.8			
Donaghadee	30.47	54	SSE	2	b		30.45	-0.1	47	-2	WSW	1	f	1	-	58	44	bc	c	bf	*			
Liverpool Obsy.	30.48	52	NNW	1	o		30.46	0.0	50	+1	WSW	2	o	1	-	54	49	c	og	o	0.0			
Holyhead	30.46	54	E	1	om		30.46	0.0	52	-1	-	o	o	1	-	56	49	o.c.m	bc	o.c.m	*			
Pembroke (St. Ann's Hd.)	30.44	53	NNE	2	b		30.46	+0.1	47	-4	NNE	1	cm	1	Trace	60	47	cg	bc	bc	3.8			
Newquay	30.38	57	NNE	2	bx		30.45	+0.1	48	-4	SE	1	b.fw	2	-	59	43	o.b	b.b.c	b.b.fw	4.4			
Scilly (St. Mary's)	30.40	54	NE	2	bc.m		30.44	+0.1	52	-1	ENE	1	m	2	-	59	49	cm	bc.m	m	3.4			
Jersey (St. Aubin)	30.33	60	NE	3	bm		30.43	*	55	o	NE	3	cm	3	-	63	52	og.c	cm	bm	2.5			
Portland Bill	30.37	59	NNE	3	bc		30.44	+0.1	52	o	NNE	3	b	3	-	63	47	bc	bc	bc	*			
Dungeness	30.35	56	NE	4	o		30.41	+0.1	51	-3	NNE	3	m	3	Trace	60	42	c.o	og	o.cfe	*			
Dover	30.36	52	NNE	3	c		30.42	*	52	-3	N	3	b	2	0.01	57	45	c.b.c	o.c.b.c	bc.m	1.2			
Wick	30.37	51	N	1	bc		30.27	-0.3	50	+8	WSW	2	bc	2	-	54	41	bc	bcg	bc.m.b.c	*			
Nairn	30.37	55	-	o	b		30.34	*	47	+10	SW	1	c	1	-	63	36	b	bc	3.c	9.7			
Aberdeen	30.40	52	S	2	b		30.33	0.0	43	-1	NW	1	bc	2	-	58	40	b	bc	bcg	9.9			
Leith	30.40	56	WSW	3	b		30.40	0.0	50	+5	W	3	bc	*	-	60	44	b	b	b	*			
North Shields	30.45	52	NW	1	o		30.40	-0.1	46	-2	W	2	b	3	0.01	54	43	-	-	-	2.1			
Spurn Head	30.43	53	N	5	c		30.43	0.0	52	-1	WSW	4	om	5	-	57	49	cg	c	c.m	*			
Yarmouth	30.39	56	N	2	bc		30.44	0.0	50	-5	WNW	1	c	1	-	61	47	bc	bc	c.b.c	7.6			
Clacton-on-Sea	30.37	56	NE	2	bc		30.43	0.0	49	-5	N	2	c	1	-	60	47	c.b.c	bc	bc.c	5.8			
Nottingham	30.43	53	NNE	2	c		30.46	*	49	-1	WSW	1	om	*	-	57	49	o.c	c	c.o	1.4			
Bath	30.40	58	NNE	1	bc		30.48	*	44	-7	NW	1	m	*	-	61	41	-	-	-	2.2			
Oxford	30.46	51	NNE	2	b		30.50	*	47	-6	-	o	ofw	*	-	61	44	c	bc	b	*			
London (Kew Obsy.)	30.39	58	NNE	2	cm		30.47	+0.1	47	-6	-	o	of	*	-	61	45	o.c	c.c.m	cm.b.c	4.2			
Isafjord	29.67	50	SE	4	c		29.63	0.0	47	-7	SW	3	c	*	*	*	*	*	*	*				
Reykjavik	29.76	50	W	1	o		29.78	+0.3	46	-4	SW	5	o	*	*	*	*	*	*	*				
Vestmanna	29.80	50	SSW	3	f		29.86	+0.2	47	-2	W	5	b	2	*	*	*	*	*	*				
Seydisfjord	29.75	57	SW	3	o		29.71	0.0	49	-8	WSW	2	bc	*	*	*	*	*	*	*				
Thorshavn	30.16	50	WSW	5	m		29.92	-0.3	50	+3	WSW	4	m	*	*	*	*	*	*	*				
Haparanda	30.08	32	N	2	b		29.90	-0.4	47	+12	SW	2	r	*	0.04	47	32							
Hernösand	30.16	42	-	o	b		30.05	-0.3	47	+3	SSW	2	r	*	0.04	52	41							
Stockholm	30.21	49	-	o	c		30.18	-0.1	50	+3	WSW	2	b	*	*	55	43							
Wisby	30.26	46	N	2	b		30.24	+0.1	54	+1	WSW	2	b	*	*	59	45							
Karlstad	30.23	50	-	o	o		30.18	-0.2	52	+6	WSW	4	bc	*	*	57	46							
Færder (Xtania Fiord)	30.23	54	SW	2	o		30.15	-0.2	54	+6	SW	4	o	2	-	55	48							
Bodö	30.02	46	SW	5	r		29.80	-1.0	46	+6	SSW	6	r	4	0.75	48	39							
Christiansund	30.19	51	W	3	o		30.01	-0.3	53	+5	W	6	o	2	0.04	53	48							
Skudesnaes	30.29	51	N	2	b		30.25	0.0	51	-3	NW	2	o	1	-	57	50							
The Scaw (Skagen)	30.25	54	SSW	1	bc		30.19	-0.1	55	+2	SSW	3	o	1	-	57	50							
Blaavands Huk	30.34	55	NW	2	b		30.30	+0.1	54	+2	NW	4	c	1	-	61	52							
Cuxhaven	30.33	54	N	2	b		30.34	0.0	54	+3	N	2	o	*	-	57	50							
The Helder	30.39	58	N	1	c		30.41	0.0	54	+2	NW	1	o	o	-	59	52							
Brussels	30.38	48	-	o	b		30.41	+0.2	44	-7	-	o	f	*	-	59	39							
Berlin	30.29	53	-	o	c		30.34	+0.3	49	o	-	o	b	*	Trace	61	45							
Frankfurt	30.32	51	-	o	b		30.37	+0.3	49	+3	NE	1	b	*	*	63	45							
Munich	30.26	44	NE	2	c		30.30	+0.1	44	+4	NW	2	o	*	Trace	54	41							
C. Gris Nez	30.34	54	NE	4	c		30.43	+0.1	54	-1	ENE	1	bc	o	0.04	59	48							
La Hève	30.32	52	NE	1	o		30.43	*	50	-2	E	2	m	1	0.04	63	45							
Brest (St. Mathieu)	30.36	58	NE	4	b		30.41	+0.2	53	+1	NE	3	b	1	-	63	50							
Lorient (Bec Meleu)	30.23	59	NE	4	b		30.36	*	52	-2	ENE	3	bc	2	-	63	48							
Rochefort (Ile d'Aix)	30.22	61	NE	3	bc		30.30	*	50	-3	ENE	3	o	*	-	68	48							
Biarritz	30.15	59	ENE	3	c		30.21	*	48	-5	E	3	b	1	-	64	46							
Paris	30.29	54	ENE	2	b		30.41	+0.3	43	-8	NE	2	b	*	-	61	39							
Belfort	30.31	49	ENE	4	m		30.36	*	41	-2	E	3	f	*	-	54	39							
Lyons	30.21	51	NNW	3	c		30.27	*	46	o	N	3	bc	*	-	58	43							
Nice	30.05	55	-	o	o		30.09	+0.1	58	+3	-	o	b	2	Trace	68	48							
Perpignan	30.13	59	NW	3	b		30.17	+0.1	55	-1	NW	1	b	*	-	68	45							
Sanguinaire	29.95	59	W	4	m		30.03	*	61	o	SE	2	m	3	-	66	55							
Corunna (8 a.m.)																								

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 12th SEPT^r



GENERAL INFERENCE

Over the country generally the weather will remain for the present under the influence of the anticyclone which now covers Ireland, England and the neigh-

WEATHER PROSPECTS.

boring parts of the Continent. In the north of Scotland some rain will be caused by the large depression which is moving eastwards along the Arctic Circle.

FORECASTS FOR THE 24 HOURS NOON

0 { ^a W^{ly} and S^{ly} winds, moderate or fresh;
^b some rain at first, then fair;
 normal temperature.

1 { ^a W^{ly} and N^{ly} winds, light or moderate;
^b fair generally; rather warmer.

4 { ^a Calms and light variable airs; fair
^b generally, but misty in places;
 rather warmer.

5 { ^a Calms and light variable airs; fair
^b generally, but misty in places;
 rather warmer.

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.

Friday

6 { ^a Light breezes, chiefly W^{ly}; fair
^b generally, but misty or foggy in places; rather warmer.

8 { ^a Same as Nos. 4 and 5.

9 { ^a Same as No. 7.

10 { ^a Same as Nos. 4 and 5.

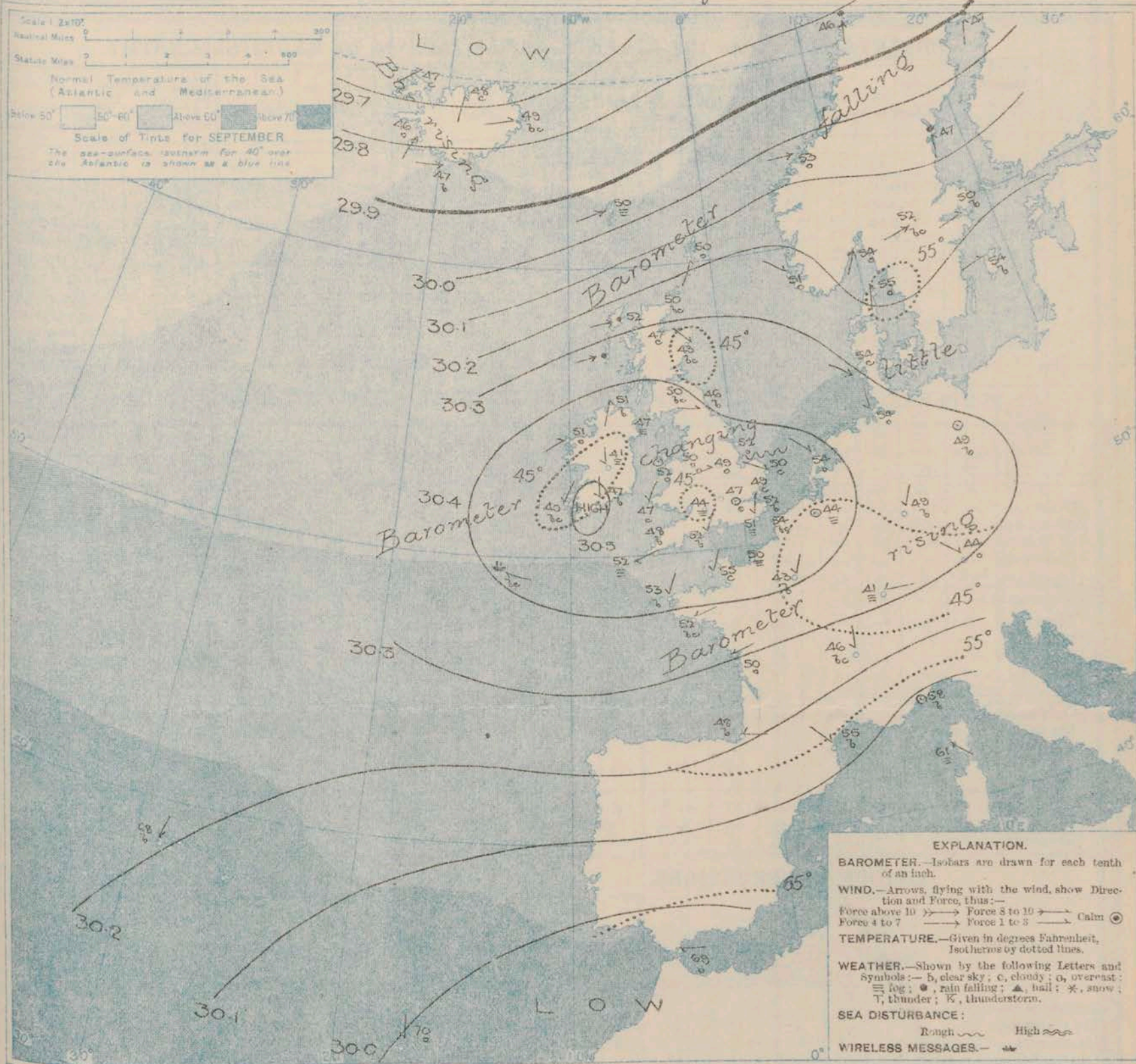
11 WESTERN CHANNEL AND BAY.

{ Light E^{ly} and N^{ly} winds, and a
 slight sea; fine generally, misty
 in places; warmer.

THE FURTHER OUTLOOK. to all Districts except 0 and 1.

Fair weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. Friday, 13th SEPTEMBER 1912



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central area of the anticyclone now covers Ireland, England and the neighbouring portions of the Continent. The depression which was approaching Iceland yesterday is passing along in an easterly direction to the northward of the Arctic Circle.

The wind is S.W.^y or S.S.W.^y over Iceland and the northern parts of our islands and the Continent, and blows strongly on the west coast of Norway. In Ireland it is light and variable, while in the Channel and the north and west of France it is E.^y or N.E.^y. Temperature has fallen at most of the English and French stations, as well as in Ireland.

but risen elsewhere. Over the United Kingdom the morning readings range mostly between 47° and 52° , but in the east of Scotland and in Central and Southern Ireland they are below 45° . The weather is fair or fine over Western Europe as a whole, but misty or foggy in places. Rain is falling in the Helmses, and also over Northern Scandinavia. The sea is slight or smooth generally.

DAILY WEATHER REPORT.

Friday, 13th September 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.	
13th 7 a.m.	49	13	Olympic	H	30.43	0.0	ESE	1-3	bc						In.	In.		(0-12)	
12th 6 p.m.	49	23	Caronia	D	30.30	-0.2	S	4-5	bc						In.	In.		(0-12)	
" "	52	16	Ansonia	O	30.45	0.0	ESE	1-3	b						In.	In.		(0-12)	
" "	48	20	Olympic	H	30.40	-0.0	SE	1-3	b						In.	In.		(0-12)	
" "	50	13	Cedric	H	30.42	0.0	ENE	1-3	o						In.	In.		(0-12)	
" 7 a.m.	49	18			30.41	+0.2	S	1-3	bc						In.	In.		(0-12)	
" "	50	12	Lake Michigan	H	30.41	-0.1	NE	4-5	bc						In.	In.		(0-12)	
" "	50	15	Arabic	O	30.42	+0.3	NNE	4-5	c						In.	In.		(0-12)	
" "	50	18	Caronia	O	30.38	-0.2	WSW	1-3	b						In.	In.		(0-12)	
" "	55	12	Empress of Ireland	H	30.48	+0.1	SSW	1-3	o						In.	In.		(0-12)	
" "	47	25	Olympic	H	30.25	+0.8	SSW	4-5	bc						In.	In.		(0-12)	

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	In.	Hr.	England, S.E.	Ramsgate	In.	Hr.
	Stonehaven	-	59	40	b	b	9.2		Margate	0.09	*	*	*	*	1.0
	St. Andrews	-	57	52	b	b	10.2		Deal	0.03	58	47	op. c	bc. c	0.4
	Carnoustie	-	60	37	b	b	8.7		Littlestone	*	*	*	*	*	0.5
Engl. N.E.	Harrogate	-	55	40	b	b	10.0	Folkestone	0.09	58	48	r. o. c	o. c. bc	1.1	
	Scarborough	-	53	46	a. c. bc	c. o	0.2	Hastings	0.02	60	49	o. c	bc	0.3	
England, N.W.	Blackpool	-	58	50	o. c	c. b	2.6	Bexhill-on-Sea	0.02	60	49	c. bc	c	2.0	
	Southport	-	55	46	o	o	0.0	Eastbourne	-	61	49	bc. o	o. bc	1.5	
	Buxton	-	54	47	o	o	0.0	Seaford	-	61	46	bc. o. bc	bc. b. bc	2.6	
	Douglas	-	51	46	c	c	0.0	Brighton	-	61	46	bc. o. bc	bc. b. bc	3.6	
Wales.	Rhyl	-	55	49	o. bc	o	0.2	Worthing	-	64	49	bc	c. b	4.8	
	Colwyn Bay	-	55	51	bc. b	b	0.0	Bognor	-	64	49	bc	c. b	4.0	
	Llandudno	-	55	51	o	b	0.0	Southsea	-	62	49	b. c	c. b	7.0	
	Beltws y-Coed	-	56	51	o	b	0.0	Bournemouth	-	63	47	c. bc. b	b. bc	3.7	
	Aberystwyth	-	57	50	o	o. c	0.0	Weymouth	*	64	48	*	*	7.1	
England, E.	Walton-on-Mae-Naze..	-	57	50	o	o. c	0.0	Teignmouth	-	61	51	b	bc. c	7.3	
	Lowestoft	0.01	57	45	o	o. c	7.0	Torquay	-	62	49	b	b. o	7.4	
	Felixstowe	0.01	56	52	bc. b	bc. c	8.4	Paignton	-	63	50	b	b	3.7	
	Southend-on-Sea ...	0.02	59	45	bc. m	bc	8.2	Weston-super-Mare	-	60	50	b	b. bc	4.9	
		0.02	60	46	bc. b	b	6.7	Hfracombe	-	59	54	o	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.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
			Max.	Min.	Min. on Grass.					
			24 Hours ended 9 a.m. To-day.							
Greenwich (Royal Obs.) ...	60	82	63	43	32	In.	c	c. bc	c	2.6
City (Bunhill Row) ...										2.8
Westminster (St. James's Pk.) ...	65	79	63	47	43		bc	bc	bc. m	2.7
Cannden Sq. (Brit. Rainfall) ...	61	80	65	42	43		o	bc	bc. o	2.4
Hampstead (Reservoirs) ...		81	60	46	33		c	bc	om	3.6
24 Hours ended 6 p.m. YESTERDAY.										
South Kensington ...			63	49	48	0.01	odp. o	o	o. c. o	2.9
" (Roof of M.O.) ...	59	60	62	50						

Additional Observations for Yesterday.

STATIONS.	Rain-fall.	TEMPERATURE.			WEATHER.			Sun-shine.
		In Screen.	Min. on Grass.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.	Min. on Grass.				
Dublin to 4 p.m.	In.	58	44	41	bc	c	b	5.3
Plymouth to 9 p.m.		63	50	44	bc	bc	b	0.0
Darwen "		52	46	43	og	og	og	0.0
Manchester "								
Birmingham "		56	47	43	o	c	b	0.0

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

13th Sept. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.25	G.M.T. 11.49	G.M.T. 6.13
Greenwich ...	5.27	11.49	6.11
Wick ...	5.33	11.56	6.19
Valencia ...	5.35	11.56	6.17
	5.39	12.8	6.37
	5.41	12.8	6.35
	6.13	12.37	7.1
	6.15	12.37	6.59

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° and upwards at many of our northern, eastern and southern stations, but at several places in the west it did not touch 55°. Considerable amounts of bright sunshine were recorded in Ireland, Scotland, and the southwest of England, but elsewhere the duration was small. Wireless reports show that between the Irish coast and the 15th meridian ships experienced light to moderate N.E. breezes, but that further to the W. the wind was S.W. or S.E. 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.

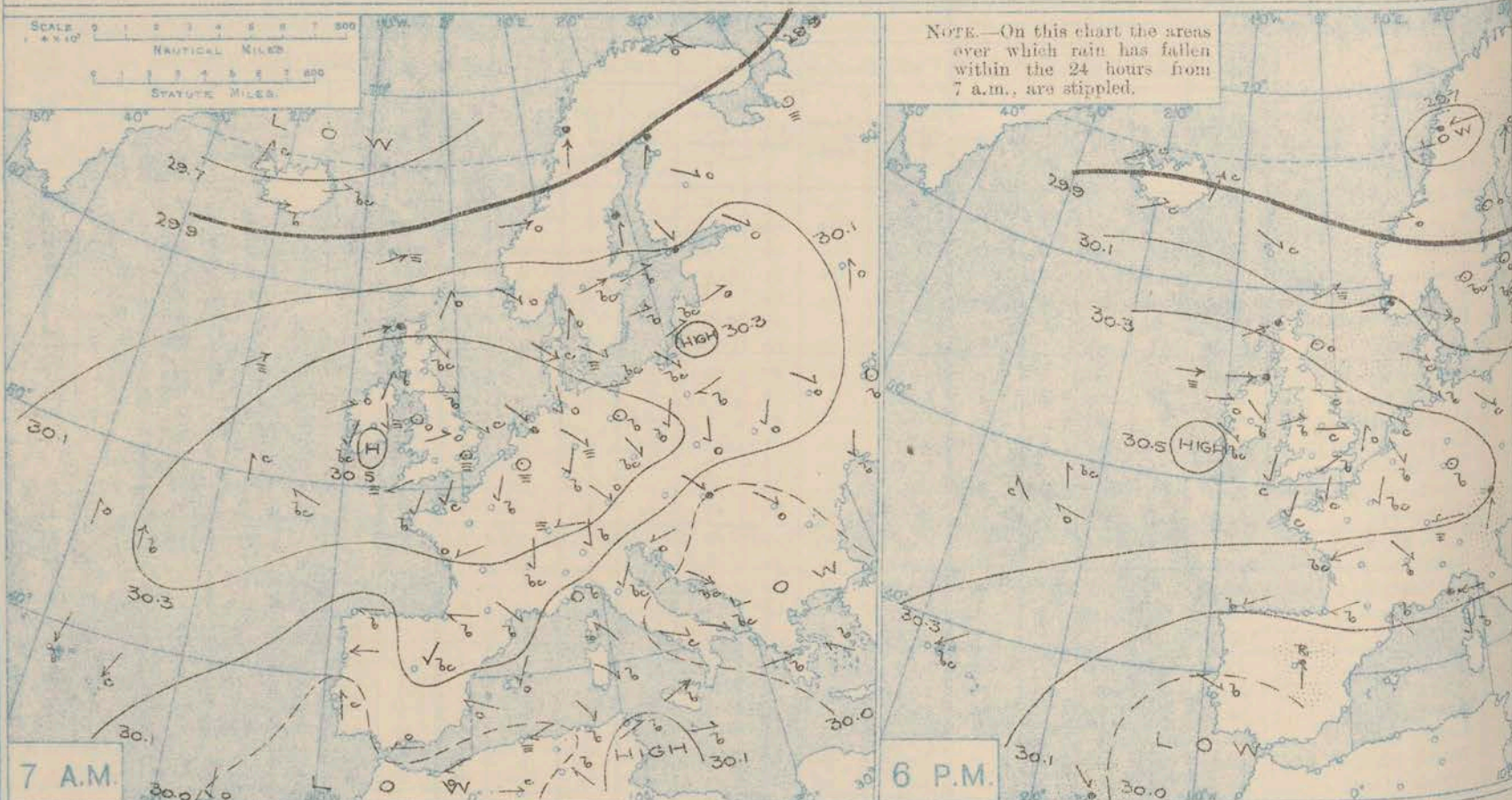
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
14th September, 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.	Dirac.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.			
		In.	°				In.	In.	°					In.	°	°				Hours.				
BRITISH ISLANDS.	Lerwick	30.02	52	WSW	4	f	30.13	+0.2	49	-1	W	3	c	3	0.20	62	48	or	fr	bcp	*			
	Stornoway	30.23	55	WSW	5	odg	30.30	0.0	46	-6	W	1	bc	1	0.06	56	45	ocog	odg	odp bc	0.0			
	Castlebay (Barra Isd.)	30.32	53	W	4	r	30.29	0.0	52	0	WNW	2	d	2	0.06	54	51	df	df	df	0.0			
	Malin Head	30.39	53	W	5	opm	30.34	+0.1	54	+3	WNW	4	odm	3	0.06	55	49	om	opm	odm	*			
	Blacksod Point	30.48	54	W	3	o	30.43	-0.1	54	+3	W	1	f	2	Trace	56	50	om	om	odm	*			
	Valencia	30.50	56	WNW	2	bog	30.47	0.0	52	+12	N	2	o	3	-	58	40	bog	bog	bc og	9.7			
	Roche's Point	30.47	61	NNE	3	b	30.45	*	51	+4	N	3	b	2	Trace	62	46	b3	b3	b	*			
	Birr Castle	30.46	58	NW	1	b	30.43	*	52	+11	S	1	o	*	-	63	40	f. b	b	o	6.8			
	Donaghadee	30.41	53	SE	1	o	30.36	-0.2	54	+7	WSW	1	o	1	Trace	61	46	bc	o.c	opm	*			
	Liverpool Obsy.	30.42	55	W	3	b	30.36	-0.1	53	+3	W	4	o	2	-	58	50	o	b	om	5.1			
	Holyhead	30.43	56	WSW	1	b	30.38	0.0	54	+2	WNW	4	o	3	-	63	49	bm	bm	cme	*			
	Pembroke (St. Ann's Hd.)	30.45	54	NW	1	b	30.41	-0.2	53	+6	-	0	cm	0	-	59	47	cmw	bcm	bc	8.0			
	Newquay	30.42	57	NNW	1	b3	30.39	0.0	55	+7	N	3	o	2	-	59	48	b3	b3	c.o	8.5			
	Scilly (St. Mary's)	30.43	57	NNE	1	cm	30.41	-0.2	50	-2	N	2	om	2	-	62	49	m	m	m	9.6			
	Jersey (St. Aubin)	30.41	60	NNE	2	cm	30.36	*	51	-4	N	2	bm	2	-	64	49	cm	cm	bmw	7.3			
Portland Bill	30.41	57	W	1	bc	30.36	-0.2	52	0	NNE	2	c	1	-	60	50	bc	bc	bc cm	*				
Dungeness	30.39	56	ESE	1	o	30.28	-0.2	48	-3	NW	3	m	3	-	60	43	o.c	o	o bc og	*				
Dover	30.39	52	N	1	b	30.30	*	48	-4	NW	4	f	2	-	60	45	b3	b3	b3 wf	3.0				
ICELAND & FAEROE.	Wick	30.15	56	WSW	4	c	30.24	+0.1	48	-2	WSW	1	bc	1	0.01	59	45	bc	bc	bc d. bc	*			
	Nairn	30.25	56	WSW	3	bc	30.26	*	52	+5	-	0	o	1	-	60	45	bc c	bc	g.c	0.5			
	Aberdeen	30.24	55	-	0	o	30.27	+0.2	50	+7	NW	1	o	2	0.02	59	43	b. bc	bc c	c. b. op	4.3			
	Leith	30.31	54	SW	4	o	30.29	0.0	55	+5	WSW	2	b	*	-	60	49	b. bc	c o	c	*			
	North Shields	30.31	57	W	3	c	30.28	0.0	53	+7	WNW	2	c	2	Trace	62	44	-	-	c. p	8.2			
	Spurn Head	30.31	55	NNE	3	b	30.26	0.0	53	+1	WNW	4	ow	4	-	63	50	bm	bcm	bcm o	*			
	Yarmouth	30.36	56	SSW	1	o	30.26	-0.1	52	+2	W	1	c	0	-	58	48	c o	o	om c	0.6			
	Clacton-on-Sea	30.27	55	SSW	1	o	30.28	-0.4	50	+1	WNW	1	o	0	-	58	46	c o	o3	og m	0.6			
	Nottingham	30.36	58	W	2	c	30.30	*	53	+4	W	2	cy	*	-	61	47	o bc	c	c. bcm	4.8			
	Bath	30.41	59	NW	1	m	30.38	*	46	+2	NW	1	m	*	-	64	42	-	-	-	5.4			
	Oxford	30.42	51	-	0	m	30.34	*	53	+6	NW	2	p	*	-	61	46	of cm	bcm	bcm b	*			
	London (Kew Obsy.)	30.40	57	SW	1	b	30.32	-0.2	49	+2	W	1	om	*	-	59	45	of cm	o. c. bcm	bm	1.5			
	SCANDINAVIA.	Isafjord	29.80	51	SW	4	c							*	*	*	*	GALES.						
		Reykjavik	29.93	53	SW	4	o							*	*	*	*	Duration and Extreme Force on British Coasts.						
		Vestmanna	30.01	49	WSW	2	e							*	*	*	*							
Seydisfjord		29.81	57	SW	5	c	29.94	+0.1	49	0	SW	4	c	*	*	*	*							
Thorshavn		30.00	53	NNW	3	c	30.10	-0.2	50	0	W	3	o	*	*	*	*							
Haparanda		29.73	46	SW	4	c	29.87	-0.4	48	+1	SW	2	c	*	0.12	48	43							
Hernösand		29.84	51	-	0	o	29.61	-0.5	51	+4	-	0	p	*	0.04	54	46							
Stockholm		29.97	53	-	0	o	29.69	-0.7	50	0	SW	2	p	*	0.08	57	46							
Wisby		30.06	55	SW	4	bc	29.80	-0.8	52	-2	SW	6	p	*	0.04	55	52							
Karlstad		29.95	54	-	0	bc	29.68	-0.8	53	+1	W	2	p	*	Trace	57	52							
Færder (X'ania Fiord)		29.97	56	W	1	o	29.73	-0.3	55	+1	WSW	3	b	3	-	57	54							
Bodö		29.65	47	E	2	p	29.49	-0.4	48	+2	E	2	o	2	0.39	48	45							
Christiansund		29.82	55	W	4	o	29.82	+0.4	50	-3	WNW	6	o	4	0.47	55	48							
Skudesnaes		30.12	53	W	4	r	30.00	-0.1	52	+1	N	6	b	2	0.24	54	50							
The Scaw (Skagen)		30.04	55	WNW	6	o	29.79	-0.6	57	+2	W	6	o	1	-	59	54							
Blaavands Huk	30.23	55	WNW	3	c	30.06	-0.4	55	+1	WNW	4	p	3	Trace	55	52								
GERMANY, &c.	Cuxhaven	30.28	52	NW	1	b	30.11	-0.5	52	-2	WSW	3	o	*	-	57	50							
	The Helder	30.36	53	W	1	c	30.20	-0.7	56	+2	W	2	m	1	-	55	52							
	Brussels	30.38	52	NNW	1	b	30.30	-0.1	48	+4	SW	1	o	*	-	62	43							
	Berlin	30.28	57	NW	1	c	30.15	-0.2	51	+2	W	1	o	*	-	63	48							
	Frankfurt	30.32	50	-	0	b	30.27	0.0	46	-3	SW	1	f	*	-	63	43							
	Munich	30.30	46	SW	2	p	30.26	-0.1	45	+1	W	3	p	*	0.35	52	43							
	FRANCE.	C. Gris Nez	30.38	53	E	1	o	30.30	-0.3	53	-1	WNW	3	o	2	-	59	50						
		La Hève	30.40	51	NE	3	bc	30.33	*	54	+4	SW	3	o	2	-	66	46						
		Brest (St. Mathieu)	30.42	59	NE	3	c	30.41	+0.1	52	-1	NE	2	m	1	-	66	50						
		Lorient (Bec Melen)	30.35	61	NE	1	bc	30.31	*	54	+2	NE	3	o	2	-	68	48						
		Rochefort (Ile d' Aix)	30.29	63	ENE	4	bc	30.32	*	54	+4	ENE	3	c	*	-	70	50						
		Biarritz	30.18	64	ENE	3	b	30.25	*	50	+2	ESE	3	b	0	-	68	46						
		Paris	30.35	55	NE	2	b	30.33	-0.1	50	+7	N	2	o	*	-	64	43						
		Belfort	30.35	54	E	3	m	30.33	*	41	0	-	0	f	*	-	57	38						
		Lyons	30.23	55	NW	3	b	30.27	*	46	0	NNE	2	b	*	-	61	45						
Nice		30.13	62	E	4	p	30.10	0.0	56	-2	E	3	b	2	Trace	70	50							
Perpignan		30.15	58	SE	1	b	30.17	+0.1	58	+3	W	1	b	*	-	71	48							
Sanguinaire		30.03	63	N	3	b	30.05	*	61	0	NNE	2	b	2	-	66	55							
SPAIN, PORTUGAL, &c.		Corunna (S. a. m.)	30.09	68	ENE	3	b	30.15	+0.4	57	-3	E	1	f	2	-	68	54						
		Lisbon (S. a. m.)	29.98	65	WNW	3	b	30.04	+0.4	67	0	N	1	o	2	-	73	63						
		Gibraltar	29.98	70	E	3	o	30.00	*	69	0	E	3	o	1	-	76	69						
	Azores (P. Delgada)																							
	Azores (Horta)	30.21	70	NE	4	bc	30.16	+0.1	66	-2	NW	1	c	1	-	75	64							
Madeira (Funchal)	30.07	68	NW	2	p	30.00	+0.1	68	-2	W	2	bc	3	0.12	75	59								

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 13TH SEPT.



GENERAL INFERENCE

The weather over the United Kingdom is likely to remain for the present under the influence of the anticyclone, and will therefore

WEATHER PROSPECTS.

be generally fair and dry. Slight local showers are, however, probable in the northern and eastern districts.

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
- W. and N.W. winds, light or moderate; fair generally, but slight local showers. Rather warmer.
- N.W. winds, light; fair generally, but cloudy in places. Rather warmer.

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.

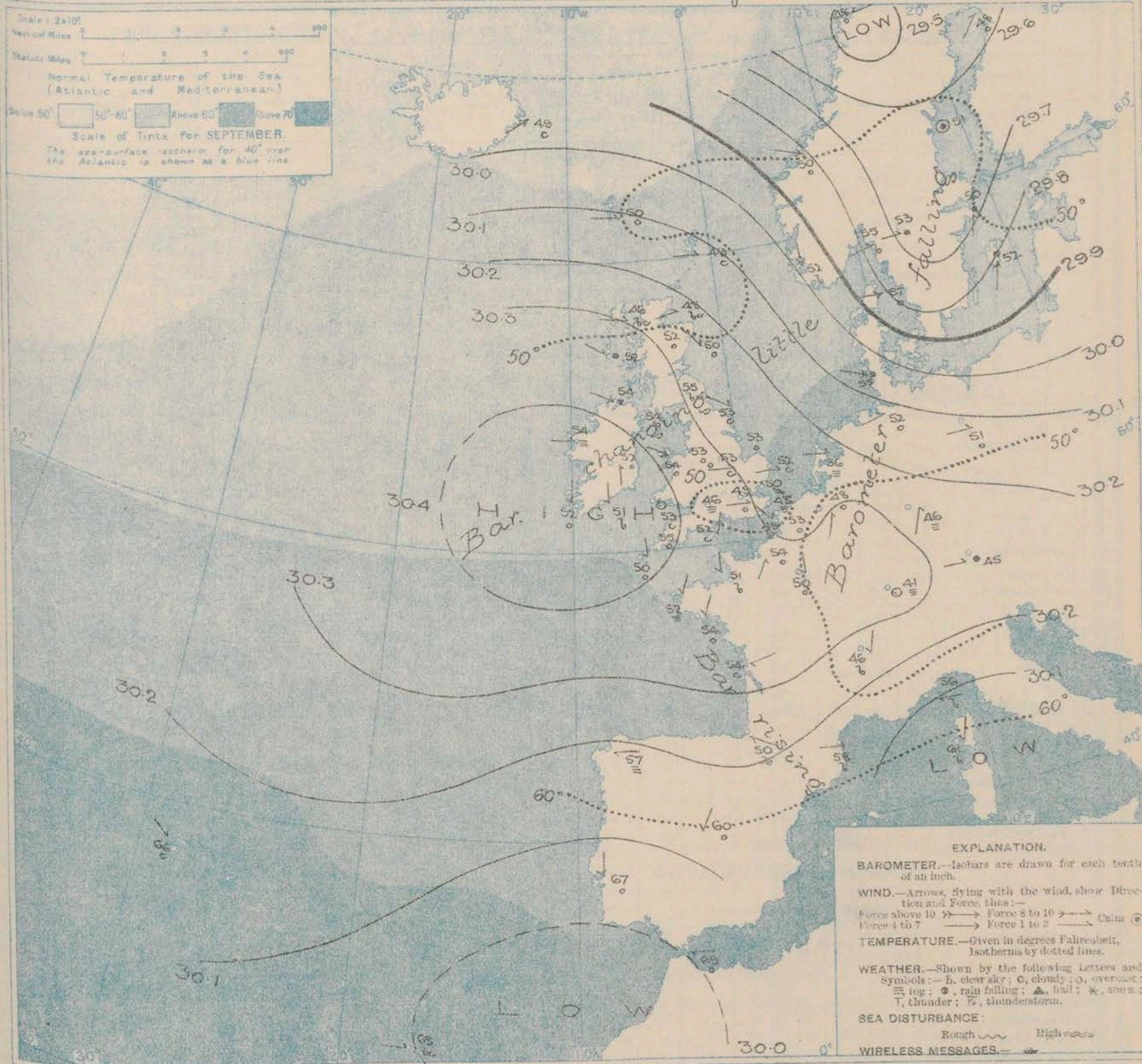
- 6 {
a
b
- 7 {
a
b
- 8 {
a
b
- 9 {
a
b
- 10 {
a
b
- Same as No. 0 to 2.
- Same as No. 0 to 2.
- W. and N.W. winds, light; fair generally, but misty in places. Rather warmer.
- Same as No. 0 to 2.
- Same as No. 8.

11 WESTERN CHANNEL AND BAY.

light W. to E. winds, with fair but hazy weather, and a slight sea. Rather warmer.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Saturday, 14th SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone of yesterday has moved westwards, the highest pressures being now found over Ireland, the South-West of England and the neighbouring parts of the Atlantic. A large depression is passing across northern Europe, and is causing a fall of the barometer at most of the Continental stations.

Westerly to north-westerly breezes are reported over North-Western Europe generally, and blow strongly on the eastern side of the North-Sea. In the Channel, the wind draws into North, and in the Bay of Biscay into North-East. Temperature has risen in most places. Over the United

Kingdom the readings range from 55° at Leith and Newquay to a little below 50° in the north of Scotland and at several places in the south of England. Readings below 50° are reported also over Belgium, South Germany and Central France as well as in the north of Scandinavia. The weather is fine in the north of Scotland and also in the South of France. Elsewhere the sky is mostly cloudy or overcast, with drizzling rain on our own extreme north-west coasts, and steady rain at most of the Swedish stations, and at Munich. The sea is slight or smooth generally.

DAILY WEATHER REPORT.

Saturday, 14th September 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 6pm	49	22	Oceanic	O	30.47	00	SSE	1-3	bc										
" "	47	25	Minnewaska	H	30.46	+06	SE	1-3	c										
" "	47	21	Lapland	H	30.45	00	ESE	1-3	o										
" "	55	13	Scandinavian	H	30.33	00	W	4-5	m										
" 7am	55	19			30.21	+06	SW	4-5	m										
" "	50	17	? Oceanic	O	30.47	-01	S	1-3	c										
" "	47	23	Caronia	O	30.22	-01	S	1-3	o										
" "	47	25	Lapland	H	30.33	+01	S	4-5	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.	England, S.E.		In.					Hr.
{ Oban ...		-	55	48	c-o	o	0.0	{ Ramsgate ...		-	*	*	*	*	2.2
{ Stonehaven ...		-	61	52	b	b-bc	5.2	{ Margate ...		-	59	51	*	*	2.4
{ St. Andrews ...		-	61	43	b	c	7.9	{ Deal ...		-	59	44	bw-c	bc-cm	2.7
{ Carnoustie ...		-	62	44	b-c	c	6.2	{ Littlestone ...		-	*	*	*	*	2.4
{ Harrogate ...		-	65	43	b	b	9.4	{ Folkestone ...		-	60	48	b-o	b	0.2
{ Scarborough ...		-	66	45	c-b	c-b	8.3	{ Hastings ...		-	61	47	o-bc	bc-o	1.8
{ Blackpool ...		-	59	46	o-c	c-o	5.0	{ Bexhill-on-Sea ...		-	60	48	bc-o	o-bc	0.7
{ Southport ...		-	59	49	o-bc	bc-o	5.4	{ Eastbourne ...		-	61	47	bc-o3	bc-o	1.4
{ Buxton ...		-	58	46	bc	bc	3.0	{ Seaford ...		-	63	44	bc-bc	bc-c	2.0
{ Douglas ...		-	59	45	b	b-bc	10.0	{ Brighton ...		-	60	48	bc-c	bc-c-o	3.1
{ Rhyl ...		-	59	48	b	b-bc	6.2	{ Worthing ...		-	61	48	c	c	2.0
{ Colwyn Bay ...		-	61	49	b	b	6.2	{ Bognor ...		-					2.0
{ Llandudno ...		-	59	49	b	b-b3	6.8	{ Southsea ...		-	65	48	b-bc	b	2.7
{ Bettws y-Coed ...		-	61	41	b	b	8.2	{ Bournemouth ...		-	62	44	fw-c	3	2.3
{ Aberystwyth ...		-	58	43	o-c	c-b	3.5	{ Weymouth ...		-	63	47	3-b	b3	5.4
{ Walton-on-the-Naze ...		-	57	46	-	-	1.0	{ Teignmouth ...		-					8.9
{ Lowestoft ...		-	58	45	o-c	cm	0.5	{ Torquay ...		-	62	47	b	b	8.2
{ Felixstowe ...		-	58	45	cm	cm	0.3	{ Paignton ...		-	64	48	b	b	7.2
{ Southend-on-Sea ...		-	61	47	o-c	bc	1.0	{ Weston-super-Mare ...		-	61	?	b	b	9.1
								{ Ilfracombe ...		-	60	45	3-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.) ...	71	77	59	43	32	-	o	o	0.5
City (Rush Hill Row) ...	*	*	60	46	41	-	bc	bc	0.3
Westminster (St. James's Pk.)	69	88	60	46	41	-	bc	bc	0.4
Camden Sq. (Brit. Rainfall)	65	82	61	45	44	-	o	bc	1.3
Hampstead (Reservoir) ...	*	88	58	45	34	-	o	bc	1.3
South Kensington ...	*	*	60	48	40	-	c-o	cm-q	0.7
" (Roof of M.O.)	60	83	60	49	*	-	c-o	cm-q	0.7

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.			Sunshine.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.				
Dublin to 4 p.m.	In.	62	43	40	bm	bc	b
Plymouth to 9 p.m.	-						
Darwen	-	61	50	*	o-c	bc-c	0.5
Manchester	-	57	44	28	o	c	0.5
Birmingham	-						

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

M. 15. Sept. 1912.	Sunrise. Noon. Sunset.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.27	11.49	6.11
Greenwich ...	5.28	11.48	6.9
Wick ...	5.35	11.56	6.17
Valencia ...	5.36	11.55	6.15
	5.41	12.8	6.35
	5.43	12.7	6.32
	6.15	12.37	6.59
	6.16	12.36	6.57

NOTES ON YESTERDAY'S WEATHER.

The maximum temperatures recorded over these islands yesterday ranged, as a rule, a little on either side of 60° but at Portsmouth and Harrogate the thermometer rose to 65°, and at Scarborough to 66°. Considerable amounts of bright sunshine were recorded in the north of England and on our southwest coasts; elsewhere the duration was small. Wireless reports show that as far west as the 19th meridian ships experienced light to moderate breezes from between S.E. and S.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; 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, 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.

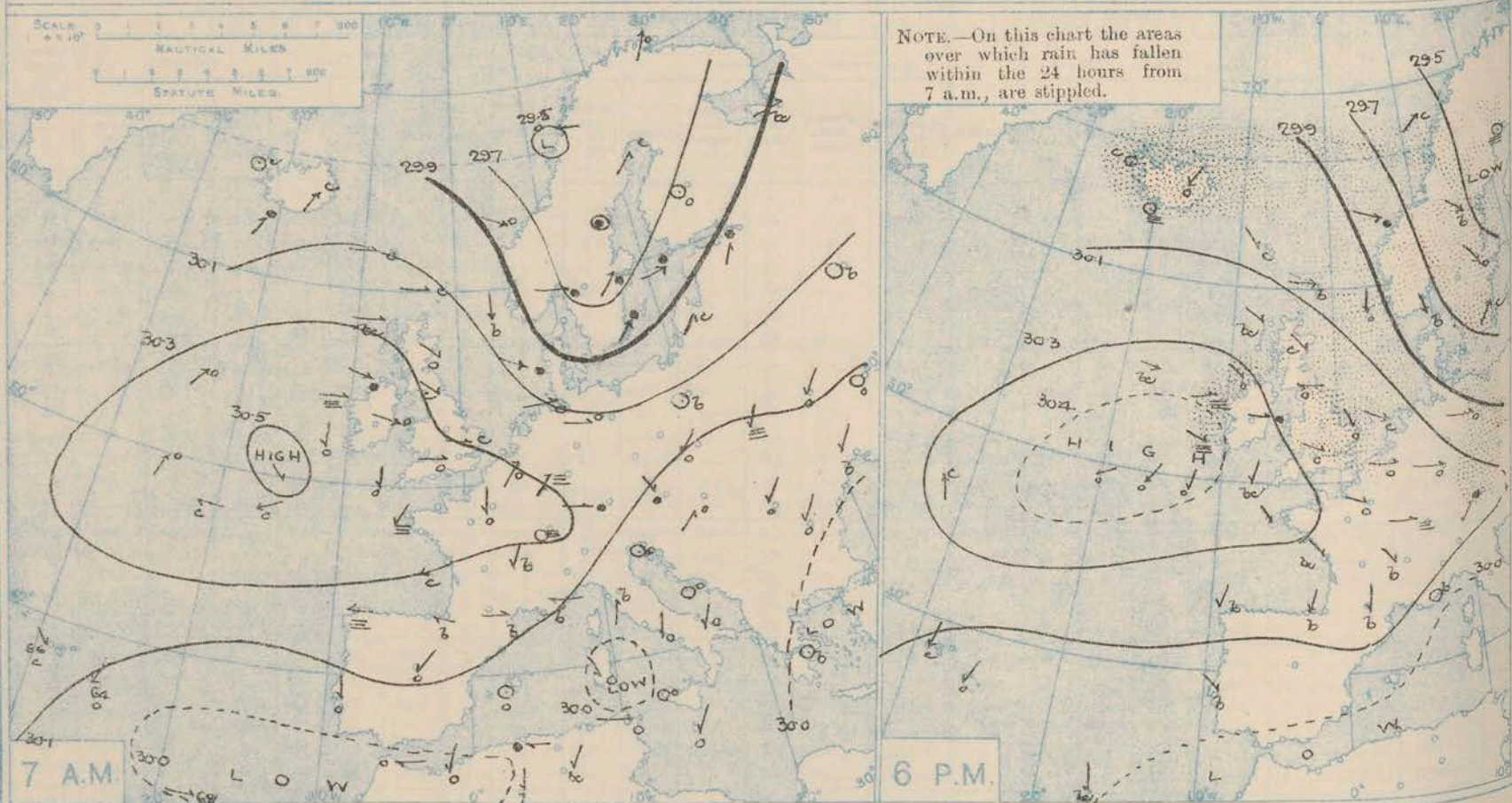
Sunday
15th September 1912.

15th September 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.			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.		
	In.	°				In.	In.	°	°				In.	°	°				Hours.		
Lerwick	30.07	51	W	4	c	30.08	+0.2	48	-1	W	3	b	4	0.03	52	47	ep	bep	bep	*	
Stornoway	30.26	52	WNW	3	bc	30.24	-0.0	52	+6	WNW	3	o	3	-	56	43	c	c-bc	bc-o	5.0	
Castlebay (Barra Isd.)	30.30	53	NW	3	c	30.27	-0.0	52	0	NW	4	o	3	0.01	55	50	drop-o	o-c	c-bc-o	2.6	
Malin Head	30.31	53	NW	3	cm	30.31	-0.01	51	-3	NW	2	cr	1	Trace	55	50	m	cm	cr	*	
Blacksod Point	30.38	56	WSW	1	f	30.36	-0.01	51	-3	NNW	1	f	2	0.06	58	48	fd	fd	f	*	
Valencia	30.41	56	WNW	2	m	30.34	-0.01	56	+4	WNW	2	m	3	0.01	59	52	o-c	om	om	0.1	
Roche's Point	30.38	59	N	4	o	30.33	*	56	+5	N	1	o	1	-	64	50	b-bc-c	c-o	a-bom	*	
Birr Castle	30.34	60	W	2	o	30.33	*	52	0	NW	1	o	4	-	61	51	o	o	o	0.0	
Donaghadee	30.29	59	WNW	2	bc	30.29	-0.0	51	-3	W	2	c	2	-	61	51	c	bc	cd-bc	*	
Liverpool Obsy.	30.28	55	W	4	o	30.26	-0.0	53	0	WNW	4	c	3	0.01	56	51	od	o-c	bc	0.0	
Holyhead	30.30	58	W	3	odpm	30.29	+0.01	53	-1	NNW	4	c	3	0.04	59	51	c-mw	bc	c	0.0	
Pembroke (St. Ann's Hd.)	30.34	56	WNW	1	c	30.29	+0.01	55	+2	N	1	cg	1	Trace	58	53	cmw	c	cm	0.7	
Newquay	30.32	55	N	2	c	30.27	-0.0	58	+3	N	1	cg	2	-	59	54	o-bc	bc-c	om-w	6.0	
Scilly (St. Mary's)	30.36	56	NNE	3	bc	30.29	+0.01	56	+6	NNE	2	o	2	-	58	50	cm	bc	bc	2.8	
Jersey (St. Aubin)	30.32	59	W	3	ogm	30.24	*	58	+7	WNW	2	cm	3	Trace	64	60	bcm	bcm-o	cmg-to	6.5	
Portland Bill	30.26	60	N	1	c	30.25	-0.2	55	+3	NW	2	c	2	-	61	52	bcm	bcm	bcm	*	
Dungeness	30.21	61	N	1	o	30.16	+0.01	55	+7	NW	3	cg	2	-	64	48	cpz	og	og-c	*	
Dover	30.23	58	NW	2	o	30.18	*	56	+8	NW	4	b	2	0.07	62	48	f-o-c	bc-c	d-or-bc	2.2	
Wick	30.20	52	WNW	4	bc	30.14	+0.2	51	+3	NW	3	dm	2	0.09	55	47	bc	bc	omd	*	
Nairn	30.23	53	NNW	2	bc	30.20	*	51	-1	NW	2	c	2	0.02	61	48	b	bc	p-c	6.3	
Aberdeen	30.19	55	NW	2	c	30.18	+0.01	52	+2	WNW	4	bc	2	0.01	59	48	c-bc-c	c-bc-c	bc-op	2.1	
Leith	30.18	60	WSW	3	b	30.22	+0.01	50	-5	WNW	2	o	4	-	65	48	bc-c	bc-b	b	*	
North Shields	30.20	54	E	2	o	30.21	-0.0	51	-2	W	2	c	2	0.02	59	48	cr	cr	r-c	0.0	
Spurn Head	30.21	56	-	0	o	30.20	-0.0	53	0	NW	4	o	4	0.04	58	50	c-o	od	od-o	*	
Yarmouth	30.22	57	NNW	1	o	30.15	+0.01	54	+2	N	1	o	0	-	59	51	o	o	f-od	0.1	
Clacton-on-Sea	30.22	59	WNW	1	o	30.17	-0.01	55	+5	NW	2	c	1	Trace	60	49	omg	ogg	og-c	1.0	
Nottingham	30.24	58	WNW	3	o	30.21	*	52	-1	W	2	bc	4	-	61	50	c-og	o	o	0.0	
Bath	30.27	62	W	1	o	30.25	*	53	+7	NW	1	c	4	-	65	56	-	-	-	1.3	
Oxford	30.28	57	NW	1	o	30.26	*	55	+2	NNW	3	o	4	-	60	53	bc-om	om	o	*	
London (Kew Obsy.)	30.24	60	WNW	1	ogm	30.22	+0.01	56	+7	NW	2	c	4	Trace	62	49	om-c	c-og	ogpm	0.4	
Isafjord	29.97	46	-	0	c	29.87	-0.08	45	-1	E	2	r	4	*	*	*	*	*	*	GALES.	
Reykjavik	29.97	52	-	0	r	29.89	-0.02	51	+3	SE	3	o	4	*	*	*	*	*	*	Duration and Extreme Force on British Coasts.	
Vestmanna	30.04	49	-	0	f	29.97	-0.02	47	0	ESE	4	r	1	*	*	*	*	*	*		
Seydisfjord	30.04	47	NE	4	o	30.06	-0.04	40	-9	NE	3	r	4	*	*	*	*	*	*		
Thorshavn	30.06	52	NNW	3	o	30.10	+0.02	48	-2	-	0	o	4	*	*	*	*	*	*		
Haparanda	29.40	47	-	0	f	29.28	-0.06	50	+2	SE	2	r	4	0.28	50	46	*	*	*		
Hernösand	29.49	50	NW	4	b	29.45	-0.0	46	-5	NW	4	b	4	0.04	51	43	*	*	*		
Stockholm	29.51	49	WNW	2	o	29.52	+0.02	45	-5	NW	4	b	4	0.59	51	39	*	*	*		
Wisby	29.55	53	SW	6	c	29.53	-0.0	50	-2	NNW	6	c	4	0.24	55	43	*	*	*		
Karlstad	29.67	50	-	0	b	29.66	+0.02	47	-6	NNW	4	b	4	0.04	59	45	*	*	*		
Færder (X'ania Fjord)	29.71	56	NW	4	c	29.68	+0.02	51	-4	NNW	4	b	2	-	59	51	*	*	*		
Bodö	29.52	45	SW	4	c	29.50	+0.01	44	-4	W	4	c	2	0.28	50	41	*	*	*		
Christiansund	29.78	47	W	4	r	29.79	+0.02	46	-4	NW	6	r	4	0.55	52	43	*	*	*		
Skudesnaes	29.92	50	N	6	o	29.93	+0.02	48	-4	N	4	r	2	0.16	54	46	*	*	*		
The Scaw (Skagen)	29.72	57	NNW	4	b	29.72	+0.03	54	-3	NNE	4	c	1	-	59	52	*	*	*		
Blaavands Huk	29.91	54	NNW	6	o	29.82	-0.01	54	-1	NNW	6	bc	5	Trace	57	52	*	*	*		
Cuxhaven	29.99	53	W	4	o	29.86	-0.04	52	0	NNW	5	o	4	0.08	57	52	*	*	*		
The Helder	30.15	54	NNW	3	c	30.08	-0.02	54	-2	NW	4	c	2	-	57	52	*	*	*		
Brussels	30.19	54	W	1	o	30.13	-0.01	54	+6	W	1	o	4	0.04	59	48	*	*	*		
Berlin	29.92	52	W	3	o	29.75	-0.04	51	0	W	5	o	4	Trace	55	50	*	*	*		
Frankfurt	30.11	56	W	1	o	30.05	-0.0	52	+6	SW	1	o	4	-	61	46	*	*	*		
Munich	30.18	48	SW	2	r	30.05	-0.03	46	+1	SW	5	r	4	0.12	52	45	*	*	*		
C. Gris Nez	30.24	58	WNW	1	m	30.18	+0.01	57	+4	NNW	2	o	2	0.04	61	53	*	*	*		
La Hève	30.28	53	NW	3	m	30.22	*	56	+2	N	3	m	2	-	64	46	*	*	*		
Brest (St. Mathieu)	30.36	56	NNW	3	o	30.30	-0.01	57	+5	NNE	2	o	1	-	64	52	*	*	*		
Lorient (Bec Meleu)	30.26	62	W	3	c	30.25	*	55	+1	NNE	1	o	1	-	66	54	*	*	*		
Rochefort (Ile d'Aix)	30.24	63	NW	3	bc	30.24	*	56	+2	NNE	1	b	4	-	68	52	*	*	*		
Biarritz	30.20	64	NNE	4	b	30.23	*	51	+1	ESE	2	b	0	-	66	48	*	*	*		
Paris	30.22	58	WNW	2	o	30.20	-0.0	55	+5	-	0	o	4	-	62	49	*	*	*		
Belfort	30.23	53	W	3	m	30.19	*	48	+7	W	3	f	4	-	60	44	*	*	*		
Lyons	30.22	55	NNW	2	b	30.20	*	54	+8	NNW	1	o	4	-	64	46	*	*	*		
Nice	30.02	60	-	0	b	29.99	-0.02	61	+5	-	0	bc	2	-	73	52	*	*	*		
Perpignan	30.14	65	N	2	b	30.13	-0.01	61	+3	W	2	b	4	-	73	52	*	*	*		
Sanguinaire																					
Corunna (8 a.m.)	30.13	66	NNE	3	b	30.11	-0.0	55	-2	ENE	1	f	2	-	70	52	*	*	*		
Lisbon (9 a.m.)	30.06	69	NW	3	b	30.08	+0.03	65	-2	-	0	2	4	-	77	64	*	*	*		
Gibraltar	30.08	68	E	3	r	30.05	*	68	-1	E	2	o	0	-	72	67	*	*	*		
Azores (P. Delgada)	30.02	65	NNE	4	b	29.96	-0.0	63	-1	NNE	4	b	1	+	72	63	*	*	*		
Azores (Horta)	30.06	69	NE	3	o	29.99	-0.01	67	+1	N	2	o	1	-	75	66	*	*	*		
Madeira (Funchal)	30.02	73	N	2	bc	30.03	+0.01	69	+1	N	2	bc	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. 14TH SEPT.



GENERAL INFERENCE

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY

0 {
a
b

1

2 {
a
b

3

4 {
a
b

5

FORECAST DISTRICTS.



STORM WARNINGS.

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

Signals hoisted yesterday.

South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

10 {
a
b

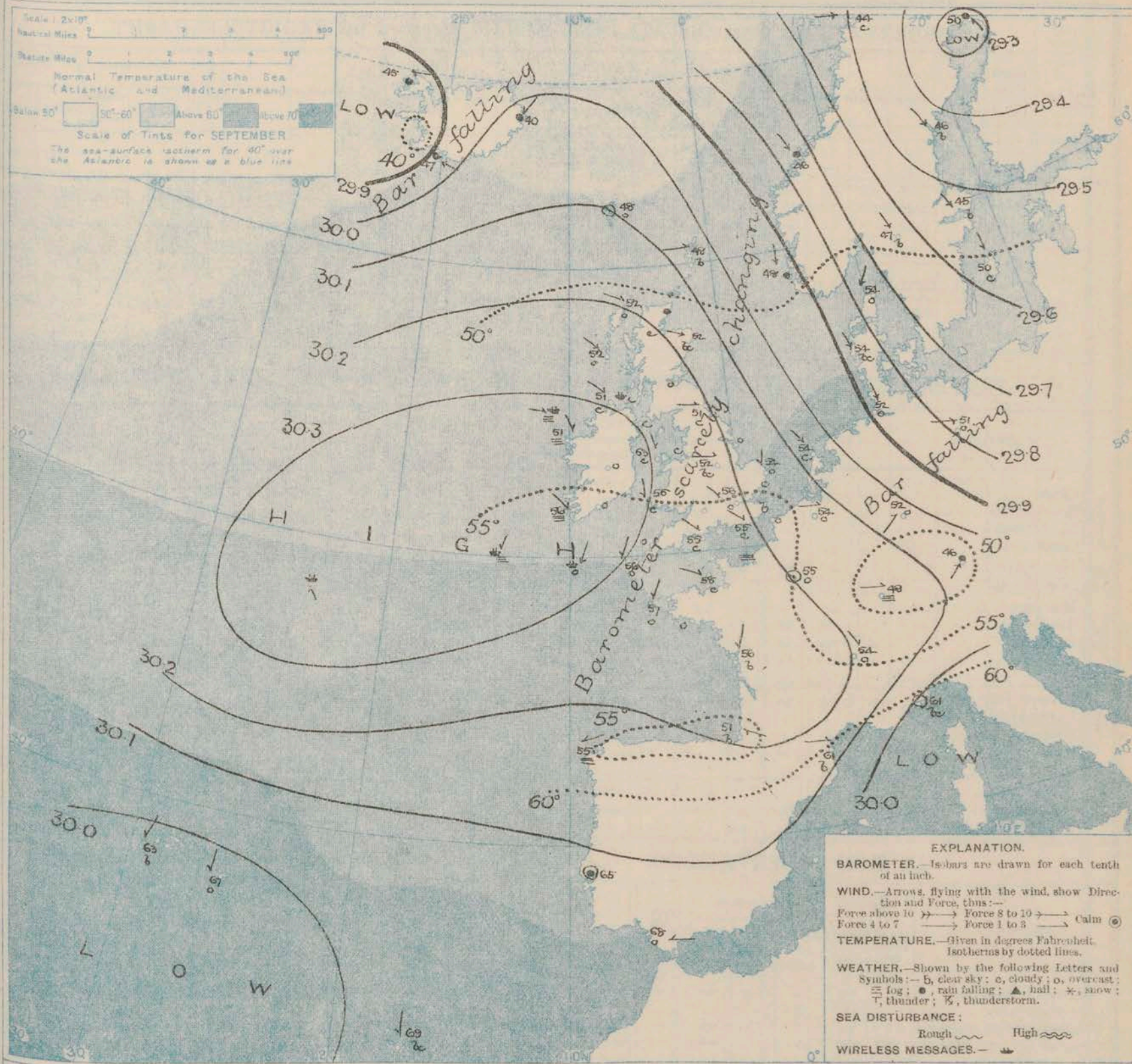
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None issued.

None issued.

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 15TH SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometric pressure is above 30.2 in. in a large anticyclone extending from the Atlantic and covering Ireland. Below 29.9 in. in a depression approaching Iceland from the westward, and below 29.3 in. in another disturbance centred over the north of Sweden.

Over our area as a whole, the wind is N.W. to S.W., and of little force, but a strong breeze is reported in some parts of Scandinavia. Wireless reports show that as far west as the 25th meridian there is a moderate to light anticyclonic breeze.

Temperature has risen in France and the south of these islands, fallen over Scandinavia. Over the United Kingdom it ranges from 58° at Newquay to 48° at Lerwick. Much cloud prevails over the greater portion of our area, and rain is falling in Iceland, some districts in Scandinavia, at Stockholm, Munich, and Lisbon. At Blackhead Point and Corunna fog is reported.

DAILY WEATHER REPORT.

Sunday, 15th September, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.	
					In.	In.		(0-12).							In.	In.		(0-12).	
1st, 6 p.m.	46	32	<u>Thaetania</u>	H	30.31	+0.03	SE	4-5	c	1st, 7 a.m.	48	28	<u>Oceanic</u>	O	30.38	-0.03	SSE	1-3	o
"	50	19	<u>Scotian</u>	H	30.47	-0.01	ESE	1-3	o	"	50	23	<u>Scotian</u>	H	30.40	+0.12	SSW	4-5	o
"	49	19	<u>Baltic</u>	O	30.50	-0.01	ENE	1-3	o	"	54	22	<u>California</u>	H	30.44	+0.03	SW	6-7	o
"	55	17	<u>California</u>	H	30.37	-0.13	W	1-3	bc	"	48	20	<u>Minnewaska</u>	H	30.49	-0.02	ESE	4-5	c
"	49	16	<u>Minnewaska</u>	H	30.49	-0.01	ENE	4-5	o	"	48	16	<u>Lapland</u>	H	30.49	-0.06	ENE	4-5	o
"	49	11	<u>Lapland</u>	H	30.45	-0.04	NNE	1-3	o	"	50	15	<u>Baltic</u>	O	30.53	+0.01	NNW	1-3	

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	59	50			0.0	England, S.E.	Ramsgate		59	45			1.6
	Stonehaven								Margate		61	47			2.0
	St. Andrews								Deal		62	46	om.c.	bc.c.	1.5
	Carnoustie		54	51	o	o	0.0		Littlestone						0.9
England, N.E.	Harrogate		59	49	c.bc.c.o.	c.bc.c.	0.4	England, S.W.	Folkestone		63	48	b.bc.b.	bc.o.	1.8
	Scarborough								Hastings		63	47	bc.o.	o.	0.0
	Blackpool								Bexhill-on-Sea		63	46	z	bc.c.	0.9
	Southport	0.03	58	53	om.	a.bc.m.o.	0.3		Eastbourne		63	53	om.	bc.c.	1.6
England, N.W.	Buxton	0.04	53	50	cm.	m.	0.0	England, S.W.	Seaford		63	45	z bc.b.	bc.c.	1.1
	Douglas	0.01	59	52	ogd.	og.c.	0.2		Brighton		65	44	o.c.bc.	bc.o.	1.0
	Rhyl	0.03	57	53	o.	o.	0.0		Worthing		64	45	o.	bc.o.	
	Colwyn Bay	0.06	57	53	bc.o.	o.bc.	0.0		Bognor						
Wales.	Llandudno							England, S.W.	Southsea						
	Bettws y-Coed								Bournemouth		64	45	z	z	0.8
	Aberystwyth	0.04	56	48	o.	o.r.	0.0		Weymouth		65	50	w. by	bc.c.	0.7
	Wotton-on-the-Marsh		60	47	z	z	1.3		Teignmouth		67	49	bc.b.	bc.c.	5.0
England, E.	Lowestoft							England, S.W.	Torquay		66	47	bc.	bc.	3.5
	Felixstowe		61	47	cm.	m.o.	1.3		Paignton		69	43	bc.	bc.	
	Southend-on-Sea		61	46	m.bc.b.	o.	1.2		Weston-super-Mare						
									Alphacombe		62	51	bc.	bc.o.	5.8

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.	
			Max.	Min.						
			24 HOURS ENDED 9 A.M. TO-DAY.							
	%	%				In.				Fr.
Greenwich (Royal Obsy.) ...	78	80	63	54	51	-	b.c.	o	o	0.6
City (Rushhill Row) ...										0.2
Westminster (St. James's Pk.)	82	80	62	52	46	-	bc.o	o	am.o	0.3
Camden Sq. (Brit. Rainfall)	72	77	63	51	49	-	bc.	o.c.	o	1.4
Hampstead (Reservoir) ...		83	61	51	38	-	c.o	o.	bc.	0.7
24 HOURS ENDED 6 P.M. YESTERDAY.										
South Kensington ...			62	47	41	-				
" (Roof of M.O.)	73	79	62	48			bz p	cy	cy	0.3

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.	—	61	50	47	bc.o.	od.c.	0.	6.9
Plymouth to 9 p.m.	—	66	47	47	b	c	c.	0.0
Darwen "	0.03	56	49	46	ogd.	dg.	og.	0.2
Manchester "	0.01	60	53	"	od	o.c.	2.0.	0.0
Birmingham "	—	58	51	43	o	o	o	

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

15th Sept. 1912.	Sunrise.		Noon.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.28	11.48	6.4	6.6		
Greenwich	5.36	11.55	6.15	6.12		
Wick	5.43	12.7	6.32	6.29		
Valencia	6.16	12.36	6.57	6.54		

NOTES ON YESTERDAY'S WEATHER.

During yesterday the maximum temperature varied between 57° and 65° over the major portion of this country. Except in some southwestern and northern localities there was little sunshine, and slight amounts of rain fell in various parts of Ireland, Scotland and the north and 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; l, lightning; m, mist; o, overcast sky; p, passing showers; q, squalls; r, rain; s, snow; t, thunder; u, ugly, threatening sky; v, visibility, unusual transparency; w, dew; x, hoar frost; z, dust-haze, or smoke.

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

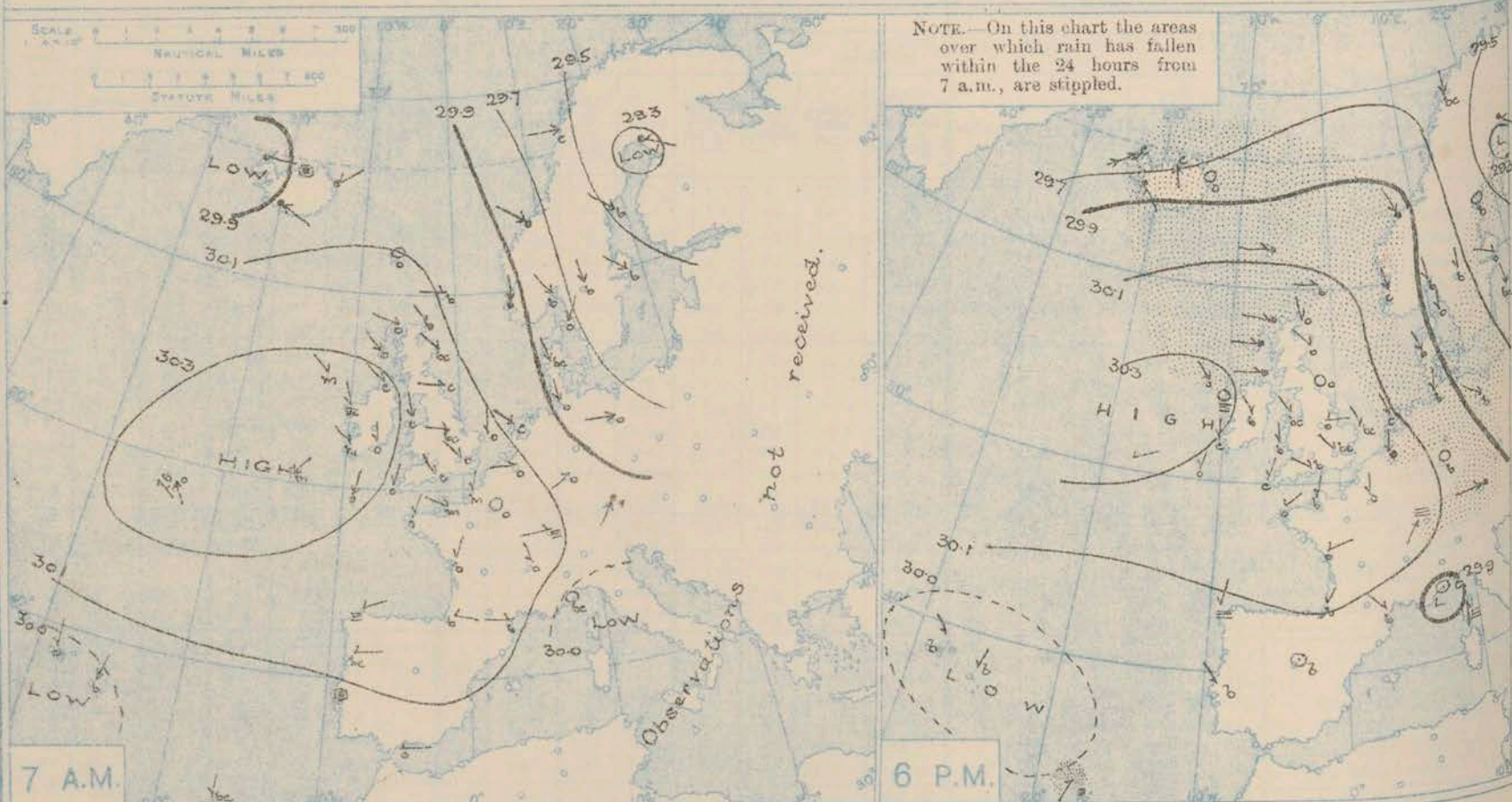
Monday,
16th September 1912.

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.	Aftern'n. 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).		In.	°	°				Hours.				
Lerwick ...	30.13	50	W	2	b	30.01	-0.03	51	+3	W	4	0	3	52	47	bc	b	md	0.1				
Stornoway ...	30.22	54	W	1	odm	30.21	+0.01	51	-1	W	2	0	2	57	51	dp	odm	odp	0.4				
Castlebay (Barra Isd.)	30.24	53	W	2	d	30.24	0.00	52	0	NW	3	d	2	54	51	o	od	d. od	0.4				
Malin Head ...	30.29	54	W	1	ogrm	30.28	0.00	52	+1	SW	1	m	1	55	50	om	omd	omd	0.4				
Blacksod Point ...	30.32	57	-	0	f	30.29	-0.01	55	+4	NNW	1	0	2	58	50	om	f	fd	0.4				
Valencia ...	30.23	59	N	1	c	30.26	0.00	45	-11	-	0	bc	3	63	45	omcb	bew	bew	8.4				
Roche's Point ...	30.28	58	S	2	b	30.28	0.00	50	-6	NW	2	f	2	63	49	cbe	bcib	bfe	0.4				
Birr Castle ...	30.28	61	NW	1	b	30.28	0.00	51	-1	S	1	f	1	62	50	bc	f	f	0.4				
Donaghadee ...	30.23	54	NW	2	b	30.27	+0.01	54	+3	NW	1	0	1	58	51	bc	bc	bc	0.4				
Liverpool Obsy ...	30.26	54	WNW	2	o	30.25	-0.01	52	-1	WSW	1	0	2	57	51	bc	bc	om	0.4				
Holyhead ...	30.25	55	NW	3	bc	30.26	0.00	55	+2	NW	3	0	2	57	52	bc	b	om	0.4				
Pembroke (St. Ann's Hd.)	30.26	54	N	3	b	30.24	-0.01	51	-4	NNE	2	f	0	60	48	cg	bc	bc	7.2				
New Quay ...	30.23	57	N	2	bc	30.23	0.00	53	-5	SE	1	bury	1	61	44	ocbr	bv	b. bw	6.7				
Scilly (St. Mary's) ...	30.25	57	NNE	2	cm	30.24	+0.01	54	-2	NE	1	cm	2	62	51	cm	cm	cm	6.7				
Jersey (St. Aubin) ...	30.22	62	N	2	bm	30.25	0.00	52	-6	N	1	bc	1	67	49	bcm	bcm	bcm	8.5				
Portland Bill ...	30.22	61	WNW	1	b	30.24	+0.01	56	+1	ENE	1	b	1	65	54	b	b	b	2.4				
Dungeness ...	30.18	60	NNE	2	o	30.22	+0.01	53	-2	NNE	1	0	1	64	48	c	c. o	c. o	0.4				
Dover ...	30.18	55	NW	2	bc	30.24	0.00	52	-4	NW	2	0	2	62	48	b	b. bc	c. om	4.5				
Wick ...	30.17	52	NNW	2	o	30.14	+0.01	53	+2	WSW	3	c	2	54	50	omd	omd	ev	0.4				
Nairn ...	30.20	56	W	1	c	30.17	0.00	52	+1	-	0	bc	1	59	50	c	ze.	bc	0.4				
Aberdeen ...	30.20	55	NW	1	o	30.16	0.00	52	0	SW	1	b	2	59	48	c	c. o.	ocbr	0.4				
Leith ...	30.20	59	W	2	o	30.19	+0.01	52	+2	WSW	3	bc	2	62	49	c. c.	c.	bc.	1.8				
North Shields ...	30.22	57	-	0	o	30.21	0.00	54	+3	NW	2	0	2	60	48	c	o	c. o	0.4				
Spurn Head ...	30.20	54	N	2	bc.	30.21	0.00	54	+1	SW	2	0	3	59	51	o	o. c.	c. o	0.4				
Yarmouth ...	30.20	55	NNW	2	bc	30.22	0.00	52	-2	W	1	c	0	60	51	c. bc	bc	c. bc.	3.0				
Clacton-on-Sea ...	30.19	59	NW	2	bc	30.23	+0.01	52	-3	NW	1	0	0	60	48	c. o	c. bc	bc. o	0.5				
Nottingham ...	30.20	59	E	1	c	30.23	0.00	52	0	WSW	1	0	1	64	52	bc.	c	c. o	2.7				
Bath ...	30.21	61	N	1	b	30.27	0.00	53	0	NW	1	0	1	67	49	-	-	-	7.2				
Oxford ...	30.23	54	-	0	b	30.28	0.00	51	-4	NW	1	ogrm	1	62	50	bc	bc.	b	0.4				
London (Kew Obsy.) ...	30.22	60	NW	1	bc	30.24	+0.01	55	-1	-	0	om	1	62	54	c. c. o	c. bc.	bc. om	0.8				
Isafjord ...	29.61	52	SW	8	c	29.75	+0.14	39	-6	W	8	0	0	52	46								
Reykjavik ...	29.81	53	SE	3	r	29.81	+0.04	44	-7	W	3	0	0	54	41								
Vestmanna ...	29.93	48	SW	1	c	29.85	-0.01	46	-1	SW	4	0	1	54	37								
Seydisfjord ...	29.84	46	-	0	o	29.62	-0.04	42	+12	SW	3	b	0	54	46								
Thorshavn ...	30.05	50	W	3	r	29.89	-0.04	50	+2	WSW	4	0	0	54	43								
Haparanda ...	29.31	50	SE	2	c	29.56	+0.08	48	-2	NE	2	c	0	52	46								
Hernösand ...	29.55	45	-	0	b	29.62	+0.04	46	0	NNW	2	0	0	54	41								
Stockholm ...	29.62	46	NW	2	o	29.65	+0.01	44	-1	NW	4	0	0	54	37								
Wisby ...	29.63	52	NNW	6	bc	29.64	+0.01	48	-2	NW	6	bc	0	54	46								
Karlstad ...	29.76	45	N	2	b	29.83	0.00	45	-2	WNW	6	0	1	55	46								
Færder (X'ania Fiord) ...	29.81	55	NNW	2	b	29.91	+0.02	47	-4	NW	2	b	1	55	46								
Bodö ...	29.61	45	N	4	bc	29.78	+0.02	44	0	NW	1	0	1	54	43								
Christiansund ...	29.94	46	NW	4	r	29.93	-0.02	44	-2	SSW	1	c	4	54	43								
Skudesnaes ...	30.01	48	NNW	6	c	30.04	0.00	48	0	NNE	2	0	2	52	45								
The Scaw (Skagen) ...	29.82	57	N	2	o	29.90	+0.04	53	-1	NNE	2	0	0	57	52								
Blaavands Huk ...	29.93	53	NNW	7	r	30.00	+0.03	53	-1	N	5	c	4	57	50								
Cuxhaven ...	29.94	53	N	5	b	29.99	+0.02	53	+1	N	4	0	2	55	52								
The Helder ...	30.11	53	NNW	5	c	30.16	+0.02	54	0	NNW	3	c	2	55	52								
Brussels ...	30.17	51	N	1	r	30.19	+0.02	51	-3	WNW	1	r	0	58	50								
Berlin ...	30.17	49	NW	4	b	29.90	+0.04	47	-4	NW	3	c	0	57	45								
Frankfurt ...	30.05	52	-	0	b	30.11	+0.03	51	-1	NW	1	c	0	55	46								
Munich ...	30.02	46	W	5	r	30.11	+0.02	46	0	W	4	c	0	54	43								
C. Gris Nez ...	30.20	56	N	1	o	30.23	+0.03	54	-3	N	4	0	2	61	52								
La Hève ...	30.25	55	NNE	2	bc	30.23	0.00	54	-2	SE	1	m	0	60	50								
Brest (St. Mathieu) ...	30.24	60	NE	2	o	30.25	+0.01	52	-5	E	3	c	2	61	50								
Lorient (Rec. Melet) ...	30.19	60	S	1	b	30.17	0.00	57	+2	NE	3	b	2	70	50								
Rochefort (Ile d'Orléans) ...	30.15	64	ENE	3	o	30.15	0.00	57	+1	ENE	3	c	1	68	54								
Biarritz ...	30.12	63	NNE	3	b	30.10	0.00	54	+3	ESE	2	c	1	68	50								
Paris ...	30.17	58	N	1	o	30.23	+0.02	52	-3	NNE	1	0	0	62	47								
Belfort ...	30.14	51	SW	4	f	30.19	0.00	49	+1	E	3	c	0	64	52								
Lyons ...	30.12	55	NW	2	bc	30.10	0.00	53	-1	N	4	0	0	64	52								
Nice ...	29.85	57	-	0	b	29.88	+0.05	57	-4	E	3	bc	2	72	58								
Perpignan ...	29.98	70	NW	3	b	29.97	+0.02	64	+3	NW	2	f	4	78	55								
Sanguinaire ...	29.92	61	S	4	f	29.84	0.00	63	0	SW	4	f	4	68	55								
Corunna (S. a. m.) ...	30.06	61	NNE	2																			

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 15TH SEP. 1912.



GENERAL INFERENCE

The large depression over the Icelandic region is moving in an easterly or north easterly direction, and the anticyclone over these Islands

and their neighbourhood will continue to be the dominating factor for the present.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY

Same as No. 0.

0 {
a } Westerly or North Westerly winds,
b } light or moderate; much cloud, some
rain locally; cool.

1 {
a } Westerly or North Westerly
b } winds, light; cloudy, generally fairer
at times, some mist; cool.

3 {
a } Skies light and rather
b } variable, but mainly between West
and North, a good deal of cloud,
mist locally; little change of
temperature.

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

NO WARNINGS
ISSUED.

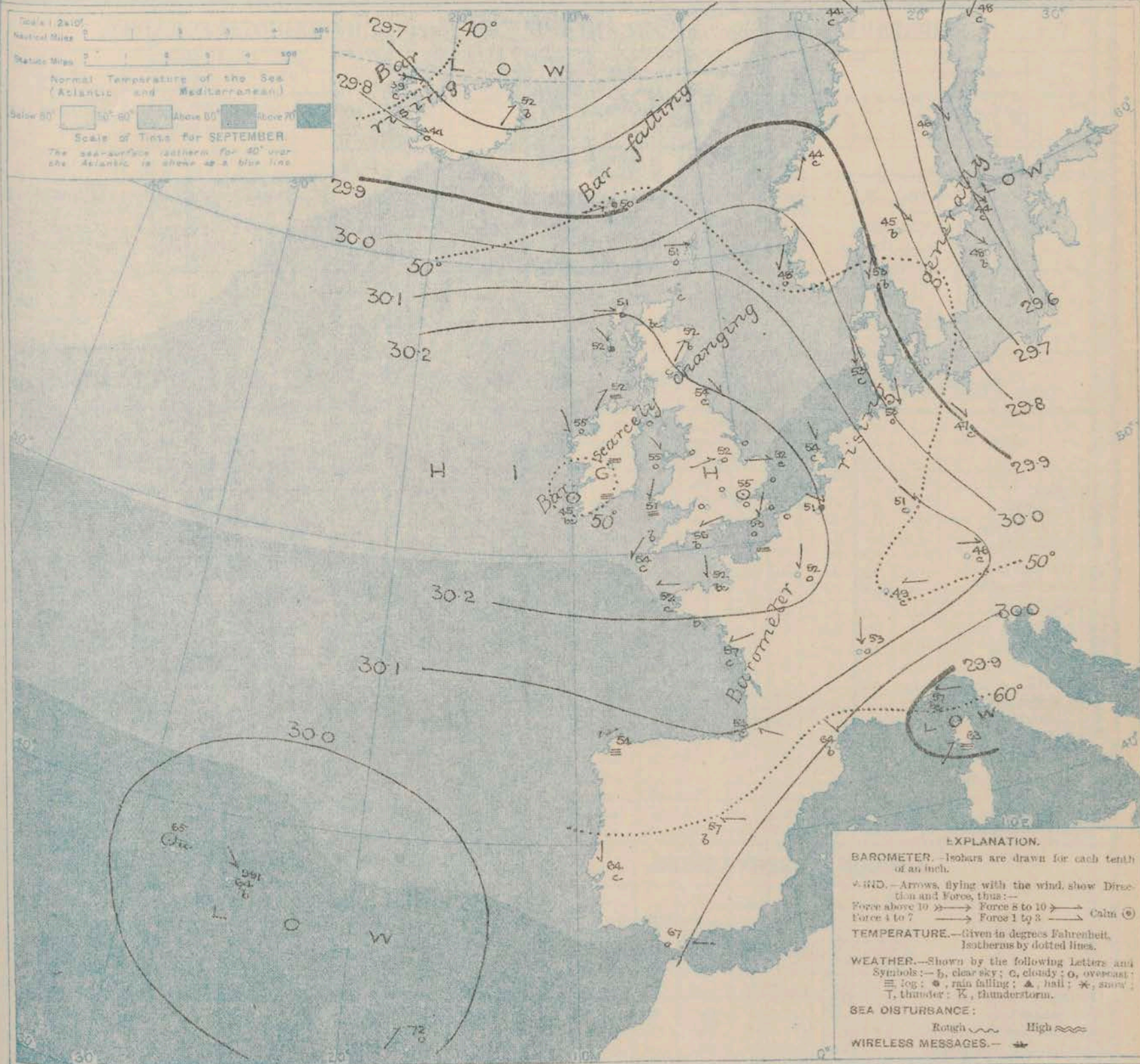
6 {
a }
b }
7 {
a } Skies rather variable, but
b } mainly from some Northerly
point, light; sky changeable, some
mist or fog locally; rather cool
in most places.

11. WESTERN CHANNEL AND BAY.
Northerly and North Easterly
winds, light; sea smooth; some
fog or mist, otherwise fair.

THE FURTHER OUTLOOK. (ALL DISTRICTS)

Similar conditions continuing.

SYNOPTIC CHART FOR 7 A.M. MONDAY, 16TH SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.2 in. in an anticyclone covering a large area on the Atlantic, and extending across these islands to the North Sea. To the northward it decreases to below 29.7 in. in the north-east of Iceland and beyond, and to the north-eastward to below 29.6 in. over the Gulf of Bothnia and Finland.

A Westerly wind prevails over Scotland, and between that country and Iceland; light to moderate generally, but strong to a gale at Isafford over Scandinavia, Denmark and Germany the wind is mainly Northwesterly or North Westerly, and moderate to fresh in force; over England, light and variable

or from some Northwesterly point, and over France light to moderate from the North backward or Eastward. Temperature has undergone no general change. Over the United Kingdom it ranges from 56° at Portland Bill, and 55° at Holyhead and Blackpool Point to 51° at Lerwick and Stromoy, and 45° at Valencia. A good deal of cloud prevails over the United Kingdom and the greater part of the Continent, but in some localities the sky is nearly clear. Mist or fog is reported at several stations in these islands, and drizzling rain at Castletown. Rain is also falling at Thorshavn and Brussels.

DAILY WEATHER REPORT.

Monday, 16th September, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
15th, 6 p.m.	50	18	Mauritania	H	30.38	-0.04	ENE	1-3	0	15th, 7 a.m.	49	10	Minniewalche	H	30.36	-0.03	NNE	4-5	0
"	55	13	Megantic	O	30.23	-0.09	NW	4-5	0	"	55	7	Megantic	O	30.27	+0.09	NW	4-5	0
"	50	11	Scotian	H	30.28	-0.04	NNE	1-3	0										
" 7 a.m.	48	25	Mauritania	H	30.39	+0.01	SE	4-5	0										
"	48	25	Beltic	O	30.36	-0.06	ESE	1-3	0										
"	50	15	Scotian	H	30.40	-0.02	NNE	4-5	m.										
"	55	11	California	H	30.38	-0.02	WNW	1-3	m.										

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

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	England, S.E.	In.					Hr.
Oban ...	—	59	49			0.3	Ramsgate ...	0.05	60	54			0.2
Stonehaven ...	—	59	52	c.	0.	0.8	Margate ...	0.04	59	54			0.2
St. Andrews ...	—						Deal ...	0.04	60	54	op.c.	bc.c.	0.4
Carnoustie ...	—	63	47	b.c.	0.	3.2	Littlestone ...						4.9
England, N.E.							Folkestone ...	—	62	54	b.c.	bc.	0.0
Harrogate ...	—	60	47	b.c.	bc.c.	5.2	Hastings ...	—	63	55	o.b.c.	bc.	3.3
Scarborough ...	—	60	50	o.c.	o.c.	1.3	Bexhill-on-Sea ...	—	64	55	bc.b.	o.b.c.	2.0
England, N.W.							Eastbourne ...	—	64	55	bc.b.c.	bc.c.	2.2
Blackpool ...	—	58	52	c.	c.	8.7	Seaford ...	—	63	55	bc.b.	bc.c.	2.1
Southport ...	—	57	50	b.c.	o.b.c.	7.0	Brighton ...	—	66	55	o.c.	o.b.c.	2.2
Buxton ...	—						Worthing ...	—	64	54	bc.	bc.	
Douglas ...	—	57	50	b.g.	b.g.	8.0	Bognor ...	—					
Wales.							Southsea ...	—	64	54	b.	b.c.	6.2
Rhyl ...	—	57	53			1.0	Bournemouth ...	—	69	51	bc.b.	b.	2.7
Colwyn Bay ...	—	58	52	bc.	bc.c.	0.0	Weymouth ...	—	69	53	b.	b.	7.0
Llandudno ...	0.01	58	52	o.	o.	0.0	Teignmouth ...	—	70	56	bc.b.	b.	6.3
Bettws y-Coed ...							Torquay ...	—	67	55	c.b.c.	b.	9.5
Aberystwyth ...	0.03	57	54	bc.	b.g.	8.9	Paignton ...	—					
England, E.							Weston-super-Mare ...	—	63	52	b.	b.	7.1
Wotton-on-the-Naze ...	—	61	54	o.	o.b.c.	1.0	Trafalgar ...	—	61	58	bc.b.	b.	
Lowestoft ...	—	58	47	o.c.b.c.	bc.	4.4							
Felixstowe ...	—	62	54	m.o.	c.m.	2.3							
Southend-on-Sea ...	—	61	54	b.c.o.	o.	2.0							

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain- fall.	WEATHER.			Sun- shine for Yester- day.	STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.				Max.	Min.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
			Max.	Min.															
			24 HOURS ENDED 9 A.M. TO-DAY.																
Greenwich (Royal Obs.) ...	%	%	63	53	50	—	0	0	0	0.0	Dublin to 4 p.m.	In.	62	53	50	c.0	c.6	b.	
City (Bunhill Row) ...	70	85				—				0.2	Plymouth to 9 p.m.	—							
Westminster (St. James's Pk.)	73	83	63	55	52	—	0	0	bc. om	0.5	Darwen	—					bc.	c.	4.0
Camden Sq. (Brit. Rainfall)	—	84	64	54	52	—	c	c.0	ogm	0.7	Manchester	—	60	52		c	bc	b.	4.8
Hampstead (Reservoir) ...		87	61	53	47	—	c	0	0	1.0	Birmingham	—	60	52	4.8	c.	b		
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...			62	53	45	—													
" " (Roof of M.O.)	—	83	62	55			og. o.	o. c.	c. o.	0.3									

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

16 & 17 Sept. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.30	11.48	6.6
	5.31	11.49	6.4
Greenwich ...	5.38	11.55	6.12
	5.39	11.55	6.10
Wick ...	5.45	12.7	6.20
	5.47	12.7	6.26
Valencia ...	6.18	12.36	6.54
	6.19	12.36	6.52

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 70° or 69° at a few places in the extreme south-west of England, but remained below 65° at most of our stations, and below 60° in the north and north-west. Slight rain has fallen in the north-west and north of these Islands, and larger amounts in some Norwegian and German localities. Many hours of bright sunshine were experienced in Ireland and the west and north-west of England, but little elsewhere. According to wireless reports a light to moderate breeze, mainly between North-East and North-East, prevailed as far west as the 25th meridian.

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

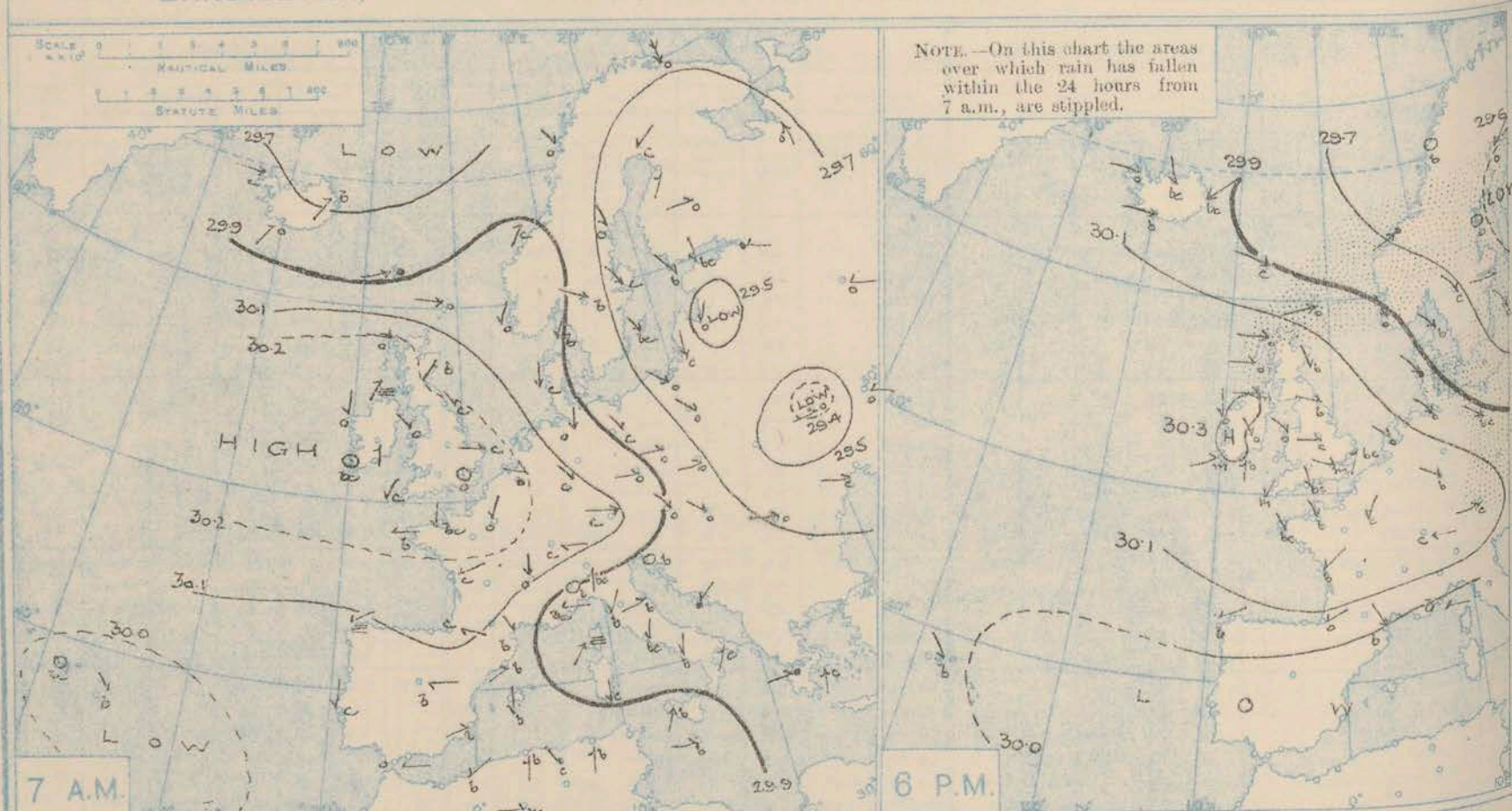
Wednesday,
17th September 1912.

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.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	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.			
BRITISH ISLANDS.																							
Lerwick	29.98	52	WSW	5	o	30.03	+0.03	48	-3	WNW	5	bc	4	0.02	53	47	md	ond	bcq	0.1			
Stornoway	30.21	55	W	4	o	30.24	+0.01	53	+2	W	4	r	4	Trace	57	51	o.c.	o.c.	odpm	0.2			
Castlebay (Barra Isd.)	30.27	54	W	3	o	30.30	+0.01	52	0	NW	3	b	2	Trace	55	51	d.o.	o	o.c.	0.2			
Malin Head	30.30	52	W	1	bcu	30.33	+0.01	52	0	W	1	b	0	0.02	54	50	cm.	cm	cm	*			
Blacksod Point	30.20	56	N	2	o	30.32	+0.01	55	0	N	1	f	2	-	57	53	o	om	om	*			
Valencia	30.28	56	WSW	2	om	30.31	+0.01	54	+9	-	0	om	3	-	59	45	bcy	b.o.	om	7.9			
Roche's Point	30.30	58	S	2	b	30.34	*	54	+4	N	1	o	1	0.02	62	49	b	b	b.f.mw	*			
Birr Castle	30.27	61	NW	1	o	30.31	*	57	+6	NE	1	o	*	-	64	50	c	o	o	0.0			
Donaghadee	30.28	55	NNW	1	c	30.32	+0.02	47	-7	WSW	1	b	1	-	57	47	o	c	o.c.	*			
Liverpool Obsy.	30.28	54	W	3	o	30.29	+0.02	53	+1	WNW	4	o	3	0.02	58	52	o.c.	gd	om.	0.5			
Holyhead	30.29	56	NW	1	ogm	30.32	+0.02	55	0	NNW	3	o	2	Trace	58	53	ogm	ogm	o.c.	*			
Pembroke (St. Ann's Hd.)	30.26	56	NNW	3	b	30.31	+0.03	53	+2	NE	2	fg	1	Trace	62	51	fg	bcm	bcm	4.4			
Newquay	30.26	58	N	1	b3	30.30	+0.01	50	-3	-	0	cf	1	-	65	46	by	by	b.f.bw	9.1			
Scilly (St. Mary's)	30.27	57	NNE	1	bm	30.29	+0.01	54	0	ESE	1	bm	1	-	61	51	bcm	bm	b	9.1			
Jersey (St. Aubin)	30.27	61	NNW	2	bm	30.31	*	57	+5	N	1	om	1	-	65	51	cogn.	cogn.	omw	1.8			
Portland Bill	30.27	60	NNW	1	bc	30.29	+0.01	55	-1	WNW	1	bc	1	-	64	54	o	bc	b.c.	*			
Dungeness	30.26	58	SW	2	o	30.24	+0.01	56	+3	W	1	og	1	-	58	52	o	o	og	*			
Dover	30.26	58	SW	1	c	30.27	*	55	+3	NW	2	m	1	-	61	51	o.c.	c	c.f.gy	0.0			
Wick	30.13	55	WNW	3	c	30.16	+0.02	50	-3	NNW	3	cf	2	0.02	58	49	c	c	omp	*			
Nairn	30.20	55	WNW	2	c	30.20	*	54	+2	WNW	2	c	2	-	61	49	bc	gc	c	3.7			
Aberdeen	30.16	55	NNW	1	b	30.18	+0.02	55	+3	WNW	4	c	2	-	67	49	bc.c.	bc.b	bc.c	6.0			
Leith	30.18	59	WSW	3	bc	30.25	+0.02	48	-4	WSW	2	b	*	-	67	47	bc.b	b	bc	*			
North Shields	30.19	56	WNW	3	b	30.25	+0.01	49	-5	WNW	2	c	2	-	66	47	b	c	c	9.2			
Spurn Head	30.19	59	WSW	2	o	30.23	0.0	52	-2	WNW	5	bc	4	-	63	50	o	om	om	*			
Yarmouth	30.23	59	SSW	2	bc	30.22	0.0	54	+2	W	1	o	0	-	61	51	bc	bc	bcm	0.3			
Clacton-on-Sea	30.25	57	SSW	2	o	30.24	0.0	54	+2	WNW	2	o	1	-	60	51	o	og	ogm	0.0			
Nottingham	30.22	61	W	3	c	30.26	*	53	+1	W	2	om	*	-	66	52	o.c.	c.	c.o	2.5			
Bath	30.25	65	WNW	1	c	30.30	*	57	+4	W	1	om	*	-	70	53	-	-	-	5.4			
Oxford	30.28	54	-	0	m	30.31	*	54	+3	NW	2	o	*	-	62	48	ogm	o.c.	bcm	*			
London (Kew Obsy.)	30.26	61	WNW	1	cm	30.28	+0.01	54	-1	-	0	om	*	-	62	51	om	om	bcm	0.0			
ICELAND & FAEROE.																							
Isafjord	29.94	47	W	3	o	30.08	+0.02	44	+5	-	0	c	*	-	*	*	*	*	*	*			
Reykjavik	30.00	55	W	2	b	30.10	+0.04	42	-2	-	0	o	*	-	*	*	*	*	*	*			
Vestmanna	30.00	46	W	4	b	30.12	+0.02	37	-9	-	0	b	1	-	*	*	*	*	*	*			
Seydisfjord	29.92	48	NE	4	bc	30.12	+0.04	39	-13	WNW	1	b	*	-	*	*	*	*	*	*			
Thorshavn	29.90	51	WNW	6	c	30.13	+0.04	40	-10	-	0	c	*	-	*	*	*	*	*	*			
SCANDINAVIA.																							
Haparanda	29.60	40	NE	4	o	29.32	-0.06	37	-11	NNE	6	r	*	0.04	48	36	*	*	*	*			
Hernösand	29.62	48	-	0	o	29.44	-0.05	46	0	NNW	2	c	*	Trace	50	43	*	*	*	*			
Stockholm	29.62	48	W	2	o	29.50	-0.02	45	+1	WNW	4	b	*	Trace	50	39	*	*	*	*			
Wisby	29.65	50	NNW	6	c	29.56	-0.01	50	+2	NW	6	bc	*	Trace	52	46	*	*	*	*			
Karlstad	29.71	48	NW	2	c	29.60	-0.04	44	-1	WNW	2	bc	*	-	54	39	*	*	*	*			
Færder (X'ania Fiord)	29.75	54	WSW	3	b	29.64	0.0	54	+7	WNW	4	b	3	-	55	46	*	*	*	*			
Bodö	29.68	42	-	0	b	29.50	-0.02	44	0	ESE	2	b	1	-	46	41	*	*	*	*			
Christiansund	29.69	49	SW	6	r	29.65	0.0	49	+5	WNW	7	r	5	0.35	49	43	*	*	*	*			
Skudesnaes	29.91	54	NNW	6	o	29.86	0.0	50	+2	NNW	6	c	2	0.16	52	46	*	*	*	*			
The Scaw (Skagen)	29.72	55	NW	5	b	29.67	-0.01	56	+3	NW	5	b	1	-	56	52	*	*	*	*			
Blaavands Huk	29.99	54	NW	5	r	29.94	0.0	55	+2	NW	7	bc	5	Trace	55	52	*	*	*	*			
GERMANY, &c.																							
Cuxhaven	30.06	54	NW	5	o	30.01	0.0	55	+2	NW	4	og	*	-	57	53	*	*	*	*			
The Helder	30.21	55	WNW	3	c	30.17	0.0	56	+2	W	3	o	2	-	57	54	*	*	*	*			
Brussels	30.26	54	NW	1	o	30.26	+0.01	54	+3	-	0	o	*	-	63	51	*	*	*	*			
Berlin	29.96	53	NW	4	bc	29.93	+0.01	53	+6	W	4	o	*	0.08	57	47	*	*	*	*			
Frankfurt	30.22	48	NW	1	b	30.26	+0.02	50	-1	SW	1	o	*	-	57	46	*	*	*	*			
Munich	30.23	46	W	4	c	30.30	+0.01	46	0	SW	2	b	*	0.04	52	41	*	*	*	*			
FRANCE.																							
C. Gris Nez	30.28	57	W	1	o	30.28	0.0	58	+4	W	2	o	1	-	63	54	*	*	*	*			
La Hève	30.28	57	NE	2	m	30.33	*	55	+1	S	2	o	2	-	66	50	*	*	*	*			
Brest (St. Mathieu)	30.25	59	NNW	3	bc	30.31	+0.02	55	+3	E	2	b	1	-	72	50	*	*	*	*			
Lorient (Bec Meleu)	30.21	63	NE	3	o	30.25	*	54	-3	ESE	3	b	2	-	66	52	*	*	*	*			
Rochefort (le d'Air)	30.17	62	NE	3	b	30.18	*	52	-5	NE	4	b	*	-	70	50	*	*	*	*			
Biarritz	30.07	64	NE	3	o	30.12	*	53	-1	ESE	2	b	1	-	66	52	*	*	*	*			
Paris	30.26	57	NNE	1	o	30.31	+0.02	47	-5	NNE	1	f	*	-	63	45	*	*	*	*			
Belfort	30.23	51	E	4	c	30.31	*	41	-8	E	4	m	*	-	59	37	*	*	*	*			
Lyons	30.14	55	NW	2	b	30.26	*	47	-6	NNE	1	b	*	-	64	41	*	*	*	*			
Nice	29.95	60	E	2	b	30.12	+0.08	62	+5	-	0	b	2	-	72	55	*	*	*	*			
Perpignan	29.99	69	NW	4	b	30.12	+0.06	55	-9	-	0	b	*	-	75	56	*	*	*	*			
Sanguinaire	29.90	62	SW	3	f	30.04	*	64	+1	SE	2	m	2	-	68	55	*	*	*	*			
SPAIN, PORTUGAL, &c.																							
Corunna (S.A.M.)	30.02	66	ESE	2	b	30.03	0.0	55	+1	NW	1	f	2	-	70	52	*	*	*	*			
Lisbon (S.A.M.)	30.00	68	E	1	bc	30.02	*	62	-5	-	0	c	0	-	81	61	*	*	*	*			
Gibraltar	30.00	68	E	1	bc	30.02	*	62	-5	-	0	c	0	-	81	61	*	*	*	*			
Azores (P. Delgada)	30.00	68	E	1	bc	30.02	*	62	-5	-	0	c	0	-	81	61	*	*	*	*			
Azores (Horta)	30.01	67	NW	2	b	30.04	+0.01	64	-1	WNW	2	c	0	-	75	64	*	*	*	*			
Madeira (Funchal)	30.01	67	NW	2	b	30.04	+0.01	64	-1	WNW	2	c	0	-	75	64	*	*	*	*			

* Information for these columns not usually received.

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 16TH SEPT.



GENERAL INFERENCE

Some slight rain may be experienced on the extreme north-east coasts under the influence of the depression over northern Europe.

WEATHER PROSPECTS.

but over the United Kingdom generally the condition will remain anticyclonic and dry.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

0 {
a } North westerly winds, moderate
or fresh to light; some rain
locally, cloudy; cool.

1 {
a } North westerly winds, light or
moderate; mostly fair, but a good
deal of cloud, mist locally; cool.

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

Wind light or moderate,
mainly between North West and
West; a good deal of cloud,
mist locally; 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 Coast	South Coast
North Coast	North Coast

NO WARNINGS ISSUED.

6 {
a } North westerly winds, light
or moderate; mostly fair, dull
at times, mist locally; cool.

7 {
a }
b }
8 {
a }
b }

North Easterly or Westerly
winds, light or moderate; fog or
mist in many places, otherwise
fair generally; rather cool.

9 {
a }
b }
10 {
a }
b }

Light variable winds;
some mist or fog, otherwise
fair; moderate or rather low
temperature.

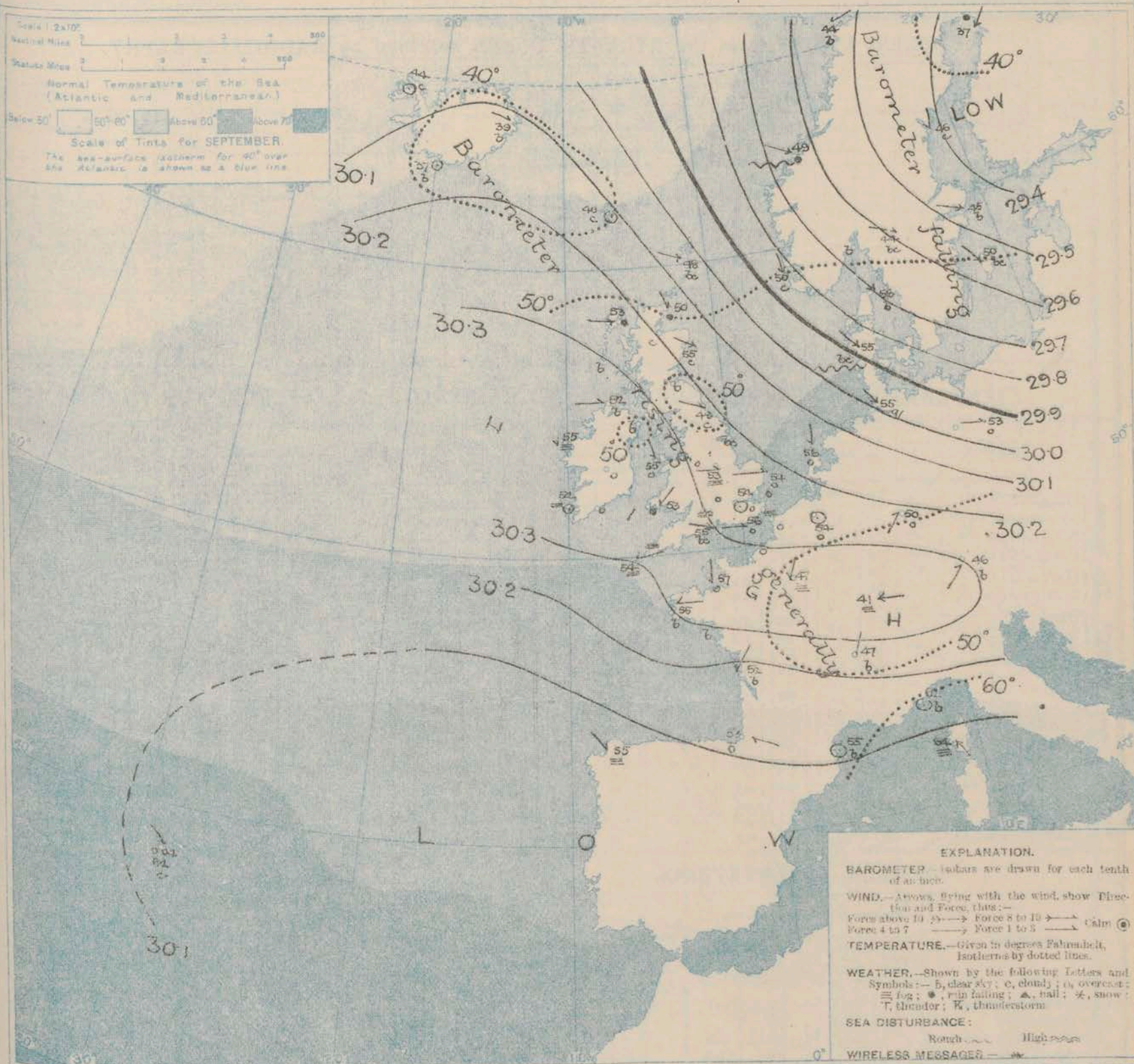
11 WESTERN CHANNEL AND BAY.

North Easterly winds, light
or moderate; sea smooth; some
mist, otherwise fair.

THE FURTHER OUTLOOK: (ALL DISTRICTS)

Similar conditions continuing.

SYNOPTIC CHART FOR 7 A.M. TUESDAY, 17TH SEPTEMBER 1912



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 29.4 in. in a large depression having its minimum over Finland and its neighbourhood, while it is above 30.3 in. in an anticyclonic band extending from the Atlantic across Ireland, Wales, and the south-west of England and the north of France to south Germany.

A moderate to very strong North-Westerly wind prevails over Scandinavia, Denmark and the Baltic, and a light to moderate North-Westerly breeze over the greater part of England and Scotland. Over Ireland the wind is light and

variable, and in Iceland most stations report calm. Temperature ranges over the United Kingdom from 57° at Bath and Birr Castle to a little below 50° at some stations in the north-east of Britain, and also at Donaghadee. Much cloud is still reported over the major portion of our area, with showers in the extreme north of Scotland and rain at Christian Sund and Haparanda. Over a considerable portion of France and in the south of Scandinavia the sky is nearly clear.

DAILY WEATHER REPORT.

Tuesday, 17th September, 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).	

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 ...		-	62	57	b	bc	8.5	{ Ramsgate ...		-	59	50			0.0
{ Stonehaven ...		-	69	47	b	b	10.3	{ Margate ...		-	60	52	om	om	0.0
{ St. Andrews ...		-	71	45	b	b	8.1	{ Deal ...		-	61	48	vgm.	og.	0.0
{ Carnoustie ...		-	61	53	c. bc.	b	6.5	{ Littlestone ...		-	59	50	o	o	0.0
{ Harrogate ...		-	68	52	of.	c. b.	4.5	{ Folkestone ...		-	59	52	o	o	0.0
{ Scarborough ...		-	59	54	of.	o	0.0	{ Hastings ...		-	59	54	og.	og.	0.0
{ Blackpool ...		-	59	53	o	bc. o.	0.0	{ Bexhill-on-Sea ...		-	60	53	og.	og.	0.0
{ Southport ...		-	61	50	c. o.	c. o.	1.3	{ Eastbourne ...		-	62	51	o	o	0.0
{ Buxton ...		-	58	50	cg. dr.	oe.	0.6	{ Seaford ...		-	64	51	o	c. b.	0.2
{ Douglas ...		-	58	51	bc. bc.	bc. o.	1.8	{ Bognor ...		-	67	48	w. c.	bc.	0.0
{ Rhyl ...		-	57	48	c. bc.	bc. o.	1.8	{ Southsea ...		-	69	50	w. by.	bc.	0.5
{ Colwyn Bay ...		-	63	42	b	b	6.6	{ Bournemouth ...		-	65	48	o	bc.	7.6
{ Llandudno ...		-	59	46	o. c.	c. b.	6.2	{ Littlehampton ...		-	68	50	b	bc. o.	6.5
{ Bettws y-Coed ...		-	58	48	o	o	0.0	{ Weymouth ...		-	67	47	b	bc.	9.5
{ Aberystwyth ...		-	61	49	o. c.	o. c.	0.5	{ Teignmouth ...		-	67	46	b	b	10.7
{ Walton-on-the-Maze ...		-	59	47	m. o.	m. o.	0.0	{ Torquay ...		-	62	50	b	b	
{ Lowestoft ...		-	60	53	o	o	0.0	{ Paignton ...		-					
{ Felixstowe ...		-						{ Weston-super-Mare ...		-					
{ Southend-on-Sea ...		-						{ Bournemouth ...		-					

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.
Greenwich (Royal Obsy.) ...	%	%	63	52	41	In.	0	0	0	Hr.	Dublin to 4 p.m.	In.	60	49	48	6 f ac	c.	og		
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	0.0	Plymouth to 9 p.m.	-							0.0	
Westminster (St. James's Pk.)	81	85	62	53	48	-	0	om	om	0.0	Darwen	0.02	56	50	50	ogd.	0	od	0.0	
Camden Sq. (Brit. Rainfall)	70	81	64	51	49	-	og. 0	0	c. 0.	0.0	Manchester	-	59	53	.	0	0	od	0.0	
Hampstead (Reservoir) ...	*	87	61	51	39	-	c. 0	0	0.	0.1	Birmingham	-	63	49	37	0 bz	c.	b.	0.8	
			24 HOURS ENDED 6 P.M. YESTERDAY.				Night.	Fore-noon.	After-noon.											
South Kensington ...	*	*	63	55	50	-	0.05	og	og. 1/2	0.1										
" " (Roof of M.O.)	75	82	63	56	*	*														

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

17th Sept. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	{ 5.31 5.32	{ 11.48 11.47	{ 6.4 6.2
Greenwich ...	{ 5.39 5.40	{ 11.55 11.54	{ 6.10 6.8
Wick ...	{ 5.47 5.48	{ 12.7 12.6	{ 6.26 6.24
Valencia ...	{ 6.19 6.20	{ 12.36 12.35	{ 6.51 6.50

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 70° at Bath, 69° at Weymouth, and St. Andrews and 71° at Carnoustie, but at many stations on the south-east and east coasts and also in the north-west the thermometer remained below 60°. The duration of bright sunshine varied greatly. Over a large area in England and Ireland the day was nearly or quite sunless, but in the south-west of England and Ireland, and in several Scottish localities there was very little cloud.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

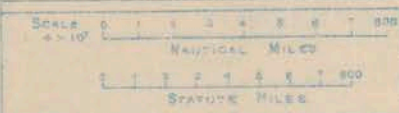
Wednesday
18th September, 1912.

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.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Max.	Min.	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.	
Lerwick	30.23	46	WNW	4	bc	30.38	+0.4	47	-1	WNW	3	c	3	-	48	44	bcg	bc	bc	*	
Stornoway	30.34	54	WNW	3	o	30.45	+0.3	48	-5	NW	1	b	1	0.03	57	46	odp	o.c.o.	o.b.	0.8	
Castlebay (Barra Isd.)	30.38	54	NW	3	c	30.45	+0.2	51	-1	-	0	o	1	-	56	51	bc	c	c.b.c.o	5.4	
Malin Head	30.38	54	N	1	b	30.44	+0.3	51	-1	NE	1	o	1	-	56	50	bc	bc	ove	*	
Blacksod Point	30.37	57	N	1	m	30.42	+0.1	55	0	E	1	o	2	-	58	54	om	om	om	*	
Valencia	30.35	57	WNW	1	cg	30.37	+0.1	56	+2	-	0	og	3	-	62	54	o.c.g	cg	om	2.0	
Roche's Point	30.37	58	S	1	c	30.42	*	53	-1	NE	2	b	1	0.01	59	51	om	om.c.	o.b.w	*	
Birr Castle	30.35	61	NE	1	o	30.41	*	46	-11	NE	1	f	*	-	63	45	c	o	f	0.4	
Donaghadee	30.36	56	NNW	3	bc	30.43	+0.2	52	+5	NNW	3	bc	2	-	60	47	bc	bc	bc.	*	
Liverpool Obsy.	30.34	53	WNW	3	b	30.41	+0.3	48	-5	E	2	bc.	1	-	58	48	bc	b	f	8.3	
Holyhead	30.35	56	NW	3	b	30.40	+0.1	54	-1	E	1	bc.	1	-	60	52	b	b	bc	*	
Pembroke (St. Ann's Hd.)	30.33	57	N	2	c	30.38	+0.3	51	-2	NE	1	cg	1	Trace	60	50	ogd	c	cg	1.7	
Newquay	30.30	56	N	2	o	30.33	+0.1	55	+5	E	1	bg	1	-	59	49	o.b.	b.b.c.o.	b.o.b.	4.7	
Scilly (St. Mary's)	30.31	57	NE	2	bc	30.29	0.0	56	+2	E	3	om	2	-	62	53	m	bc	cg	8.8	
Jersey (St. Aubin)	30.29	61	NNW	2	bm	30.31	*	58	+1	ENE	3	om	3	-	68	55	om.b.c	bc.b	bmw	5.7	
Portland Bill	30.29	61	NE	2	o	30.35	+0.1	54	-1	NE	3	c	2	-	63	50	bc.	c	o.c.	*	
Dungeness	30.27	59	SW	3	o	30.35	+0.2	51	-5	NNW	2	fe	1	-	62	48	m.og	og	c.b.c.f	*	
Dover	30.30	56	NW	2	o	30.36	*	50	-5	NW	2	b	2	-	61	48	zob.c	og	om.b.c	0.4	
Wick	30.27	50	NW	4	c	30.43	+0.3	44	-6	W	1	bc	2	0.04	52	42	cg	cgw	om.d.c	*	
Nairn	30.31	54	NW	1	c	30.44	*	50	-4	-	0	o	1	0.10	58	49	t.c.	pc.	b.o	0.3	
Aberdeen	30.31	52	NW	3	o	30.45	+0.4	48	-7	NNW	2	c	2	0.20	57	47	cp.o	c.op	ot.c.	0.0	
Leith	30.30	59	NW	2	o	30.43	+0.4	49	+1	W	2	bf	*	-	65	48	b	b.b.c.o.	o.c.	*	
North Shields	30.29	58	S	1	o	30.43	+0.2	51	+2	W	1	o	2	-	64	47	c	o	c.	6.2	
Spurn Head	30.29	55	NW	4	c	30.39	+0.1	53	+1	WSW	2	bw	3	-	60	50	c	bc	c.o.b.c	*	
Yarmouth	30.29	57	NNW	2	c	30.37	+0.4	54	0	WNW	4	bc	3	-	59	51	o.c.	c.b.c.	b.b.c.	0.1	
Clacton-on-Sea	30.29	58	NNW	1	o	30.36	+0.3	51	-3	NNW	1	c	0	-	60	49	og	og	ow.c.	0.0	
Nottingham	30.28	56	E	1	c	30.40	*	49	-4	E	1	c	*	-	62	42	o	o.c	cm	1.3	
Bath	30.32	58	NE	1	b	30.40	*	45	-12	E	1	m	*	-	61	41	-	-	-	0.0	
Oxford	30.35	51	-	0	o	30.43	*	45	-9	NNE	1	fw	*	-	58	43	o	o.c.b.m	b.m.og	*	
London (Kew Obsy.)	30.32	56	NNW	1	om	30.39	+0.3	43	-11	-	0	bm	*	Trace	59	41	om	om	om.c.k	0.0	
Isafjord	30.10	51	SW	2	c	29.97	-0.7	55	+11	SW	5	c	*	*	*	*	GALES.				
Reykjavik	30.13	51	W	2	c	30.05	-0.4	50	+8	E	3	o	*	*	*	*	Duration and Extreme Force				
Vestmanna	30.17	48	E	2	c	30.17	-0.4	47	+10	E	2	f	*	*	*	*	on British Coasts.				
Seydisfjord	30.17	52	NE	1	b	30.12	+0.1	50	+11	S	1	bc.	*	*	*	*					
Thorshavn	30.26	49	W	3	c	30.33	0.0	49	+9	WSW	2	m	*	*	*	*					
Haparanda	29.25	35	NE	8	o	29.68	+1.2	37	0	NE	6	bc	*	1.18	39	32					
Hernösand	29.51	48	-	0	o	29.83	+1.4	46	0	NW	2	b	*	-	52	43					
Stockholm	29.55	47	W	2	b	29.78	+0.8	45	0	NNW	6	o	*	0.08	54	41					
Wisby	29.58	52	WSW	4	b	29.75	+0.6	50	0	NW	6	c	*	Trace	55	48					
Karlstad	29.70	44	WNW	4	b	29.97	+0.8	45	+1	NNW	6	b	*	0.08	57	41					
Færder (X'ania Fjord)	29.77	55	NW	2	b	30.04	+0.7	49	-5	NNW	4	b	2	-	59	46					
Bodö	29.63	45	N	4	c	29.95	+1.4	42	-2	N	4	c	2	-	45	41					
Christiansund	29.96	47	NNW	4	o	30.18	+0.5	47	-2	NNW	2	o	5	0.12	50	45					
Skudenes	30.03	49	N	6	c	30.20	+0.3	48	-2	N	4	c	2	0.28	52	45					
The Scaw (Skagen)	29.79	56	NNW	5	b	30.03	+0.8	54	-2	NNE	4	o	1	-	59	52					
Blaavands Huk	29.99	52	NW	8	o	30.11	+0.5	54	-1	NNW	6	c	5	-	57	50					
Cuxhaven	30.06	54	W	6	o	30.14	+0.2	53	-2	NNW	5	o	*	-	59	50					
The Helder	30.25	56	NW	4	c	30.30	+0.4	52	-4	NNW	5	c	2	Trace	59	52					
Brussels	30.30	55	NNW	1	o	30.32	+0.1	52	-2	-	0	f	*	Trace	60	50					
Berlin	29.99	54	W	5	o	30.09	+0.4	50	-3	NW	5	o	*	Trace	59	48					
Frankfurt	30.24	58	SW	2	o	30.28	+0.2	53	+3	NW	1	bc	*	-	66	50					
Munich	30.28	50	-	0	b	30.28	-0.1	50	+4	SW	4	c	*	-	59	45					
C. Gris Nez	30.29	57	N	2	o	30.34	+0.2	54	-4	ENE	3	bc	2	-	58	52					
La Hève	30.30	59	NNW	2	b	30.30	*	54	-1	NE	1	m	1	-	72	50					
Brest (St. Mathieu)	30.30	64	NNE	2	b	30.28	+0.1	55	0	ENE	2	c	2	-	73	54					
Lorient (Bec Meleu)	30.20	63	NE	3	b	30.17	*	55	+1	NE	4	b	2	-	68	52					
Rochefort (Ile d' Aix)	30.15	64	ENE	3	b	30.15	*	55	+3	ENE	4	b	*	-	75	52					
Biarritz	30.07	71	E	3	b	30.06	*	59	+6	ESE	1	b	1	-	75	53					
Paris	30.28	57	E	1	c	30.30	+0.2	53	+6	ENE	1	o	*	-	67	47					
Belfort	30.28	56	E	3	m	30.32	*	46	+5	E	3	f	*	-	61	41					
Lyons	30.24	58	N	1	b	30.28	*	48	+1	N	1	m	*	-	66	44					
Nice	30.18	62	-	0	b	30.21	+0.1	64	+2	-	0	b	*	-	75	57					
Perpignan	30.15	59	-	0	b	30.19	+0.3	59	+4	-	0	o	*	-	72	49					
Sanguinaire	30.10	63	NNW	2	f	30.14	*	65	+1	SE	2	f	2	-	68	57					
Corunna (8 a.m.)	29.98	66	NW	1	bc	30.03	0.0	62	+7	SSW	1	o	3	0.04	66	54					
Lisbon (9 a.m.)	30.03	66	SE	1	c	30.02	+0.3	65	+1	SE	1	o	5	0.20	70	63					
Gibraltar	30.06	69	E	2	c	30.05	*	69	+7	E	3	o	*	-	69	62					
Azores (P. Delgada)																					
Azores (Horta)	30.10	70	SSE	1	o	30.08	+0.1	66	+2	-	0	o	2	0.04	75	64					
Madeira (Funchal)	30.08	72	NW	2	bc	30.09	+0.1	70	-1	NW	2	bc	2	-	75	57					

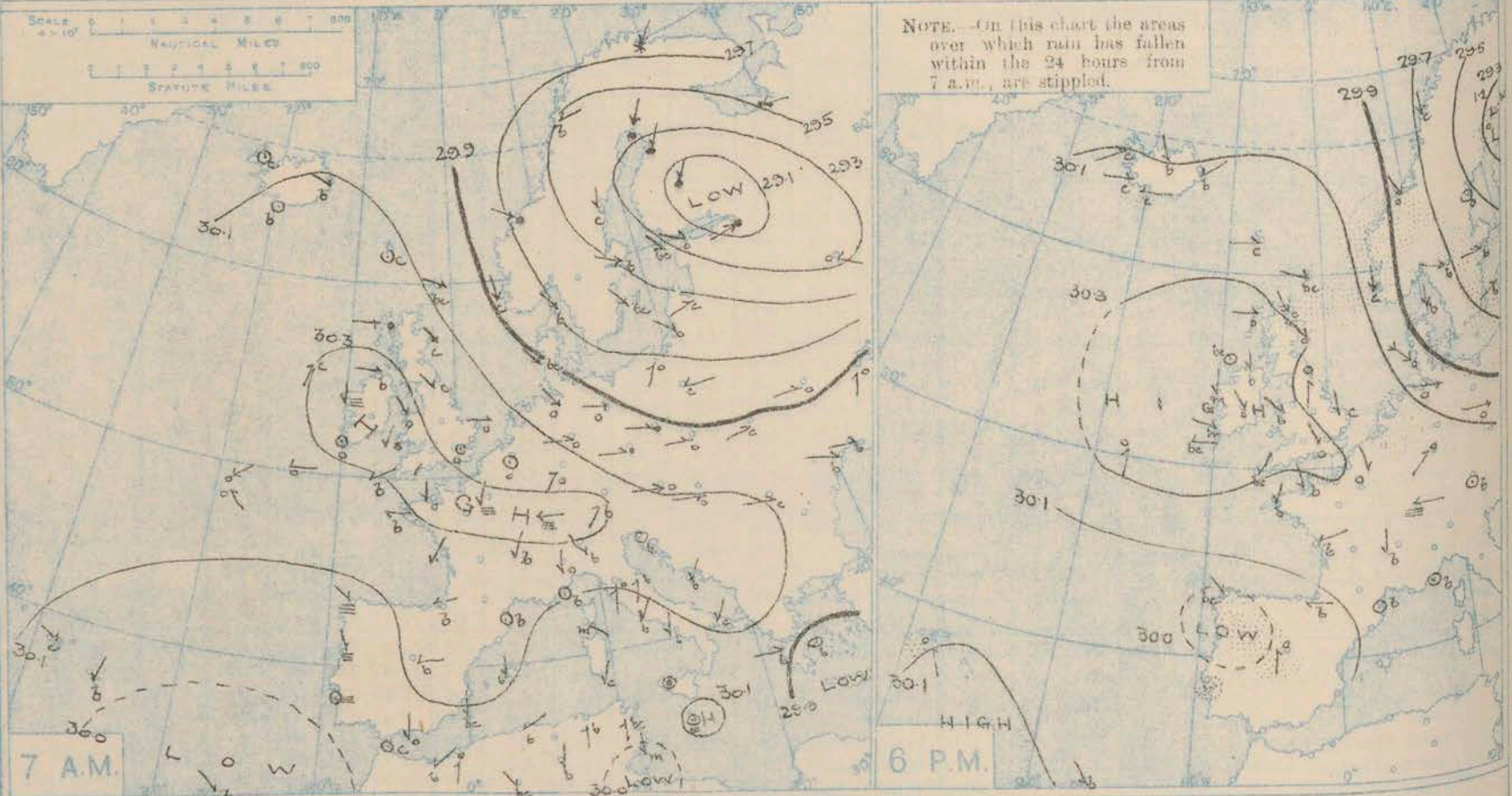
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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



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



GENERAL INFERENCE

The anticyclonic system will extend or move still further in an easterly

WEATHER PROSPECTS.

direction, and the dry weather will continue over the United Kingdom.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

- 0 {^a Wind mainly Westerly, light to moderate; fair generally, but some local showers later; cool.
^b
- 1 {^a Wind Northerly or North-Westerly, light or moderate; mostly fair, but some mist or fog locally; temperature not far from normal.
^b
- 2 {^a
^b
- 3 {^a Wind between North and East, light to moderate; mostly fair, but mist or fog locally; higher day temperature than recently, cold night, frost locally on grass.
^b
- 4 {^a
^b
- 5 {^a
^b

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

- 6 {^a Same as Nos. 1 and 2.
^b
- 7 {^a Wind mainly between East and North-East, light or moderate; fair or fine generally, fog or mist locally; rather warm day, cold night, grass frost in places.
^b
- 8 {^a
^b
- 9 {^a Light variable winds; fair or fine generally, fog or mist locally; rather warm day; cold night.
^b
- 10 {^a
^b

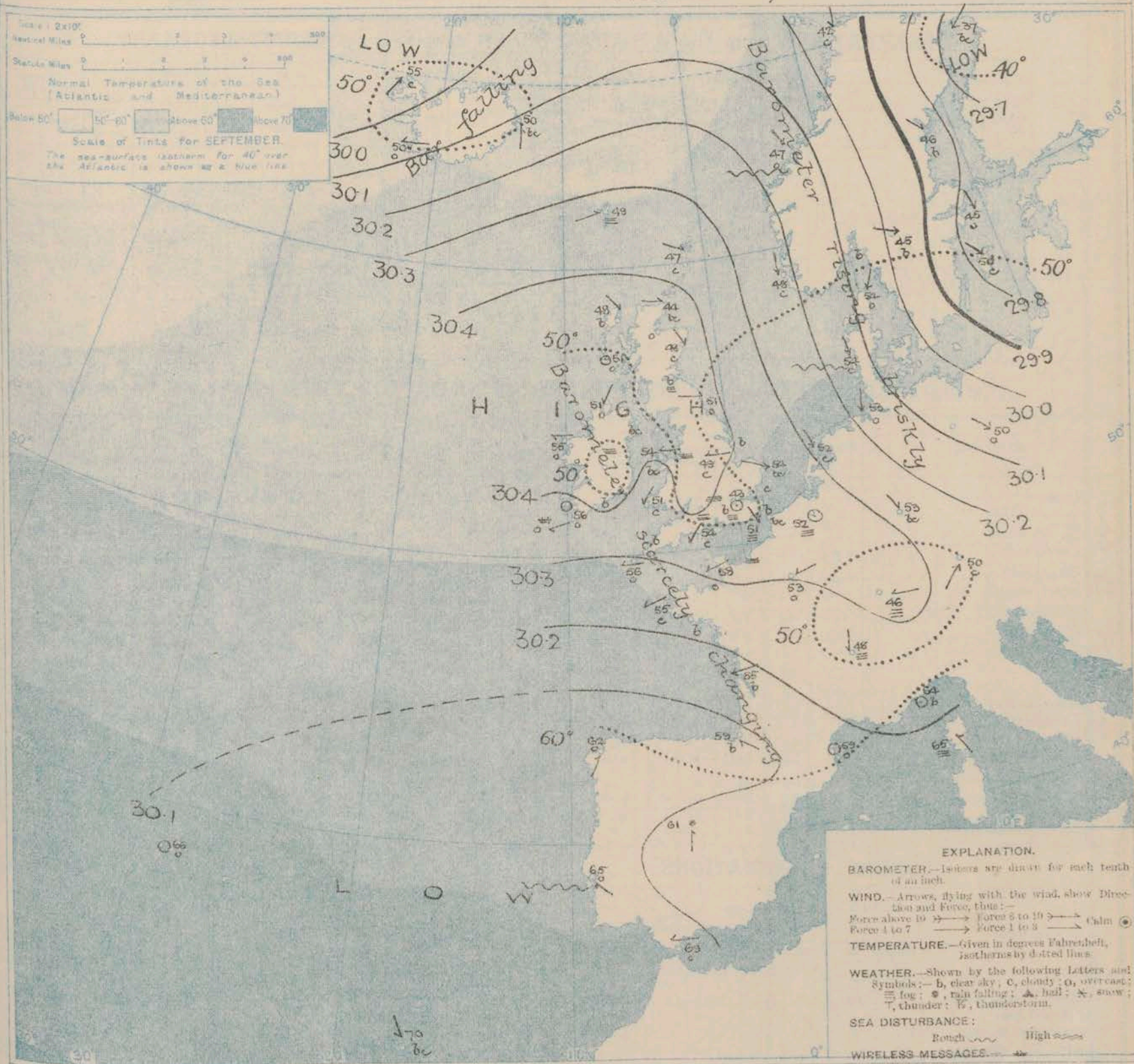
11 WESTERN CHANNEL AND BAY.

Easterly and North-Easterly winds, light to fresh; sea slight to moderate; some mist or fog; otherwise fair.

THE FURTHER OUTLOOK. (ALL DISTRICTS)

Continuing fair generally.

SYNOPTIC CHART FOR 7 A.M. WEDNESDAY, 18th SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclonic system has extended eastward, and its central area now covers Ireland, Scotland, and the greater part of England, where the barometer is above 30.4 in. The lowest readings reported are 29.7 in. in the north of Sweden, but pressure is relatively low in the Spanish Peninsula, and also in Iceland.

A light to fresh or strong North-Westerly to Westerly wind prevails over Scandinavia, Denmark, and the greater part of Germany, but over these Islands and France the wind is light or moderate, mainly from North-West and West over our northern districts, and

North-Easterly in the south and south-west. Temperature has fallen at most of our own stations, and is now below 50° in many parts of the Kingdom, the lowest reading reported being 43° in London (Kew Observatory). The weather is brighter than of late in most parts of the United Kingdom, but fog or mist prevails in several localities, and on the west coasts of Ireland the sky is overcast. On the Continent the state of the sky varies considerably, but in most places it is only partly cloud covered.

DAILY WEATHER REPORT.

Wednesday 18th September, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
18th, 7 a.m.	51	11	Gymric	H	30.40	+0.2	ENE	4-5	0	17th, 7 a.m.	48	19	Kronland	O	30.18	-0.1	SE	1-3	0
17th, 6 p.m.	50	17		H	30.34	+0.3	S	1-3	0	"	49	19	Gymric	H	30.25	+0.1	NE	2-9	0
"	51	11		H	30.36	-0.6	E	1-3	bc	"	50	15	Dominion	H	30.24	+0.2	E	1-3	0
"	55	9	Lake Champlain	H	30.37	-0.2	-	0	bc										

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	-	60	50	bc.c.	c.bc.	3.1	England, S.E.	Ramsgate	-	63	52	"	"	0.0
	Stonhaven	-	"	"	bc.	bc.c.	1.1		Margate	-	60	54	0	0	0.2
	St. Andrews	-	64	47	b	b	7.2		Deal	-	62	52	ogm.bc.	og.	0.0
	Carnoustie	0.01	64	45	b.o.	o.	5.1		Littlestone	-	"	"	"	"	0.0
Eng. N.E.	Harrogate	0.01	63	49	c.bc.	b.bc.	6.7	England, S.W.	Folkestone	-	60	54	0	0	0.0
	Scarborough	"	62	51	c.b.	o.c.	8.9		Hastings	-	62	55	0	0	0.0
England, N.W.	Blackpool	-	58	53	c.b.	b	9.4		Bexhill-on-Sea	-	62	56	z	z	0.1
	Southport	-	58	53	bc.b.	b.	8.5		Eastbourne	-	62	55	abc.o.	abc.o.	0.2
	Buxton	-	58	49	bc.	bc.	4.8		Seaford	-	64	54	0	og	0.0
	Douglas	-	59	49	b	b.	10.0		Brighton	-	63	55	0	0	0.2
Wales.	Rhyl	-	59	49	o.bc.	bc.	7.5	England, S.W.	Worthing	-	63	54	0	0	0.2
	Colwyn Bay	-	60	53	m.b.	b.	6.5		Bognor	-	"	"	"	"	0.5
	Llandudno	-	57	53	c.b.	b.	8.3		Southsea	-	64	52	o.c.b.	o.	0.5
	Bettws y-Coed	-	59	53	b.	b.	6.3		Bournemouth	-	64	52	o.c.	o.c.	0.4
England, E.	Aberystwyth	-	58	54	o.c.	c.b.	2.2		Weymouth	-	64	51	ewy	bc.c.	1.1
	Walton-on-the-Naze	-	60	52	"	"	0.0		Teignmouth	-	64	49	bc.	bc.c.	4.2
	Lowestoft	-	57	51	o.c.o.	c.o.	0.1		Torquay	-	64	49	c.bc.	bc.o.	0.2
	Felixstowe	-	61	51	m.o.	m.o.	0.1		Paignton	-	"	"	"	"	0.2
England, E.	Southend-on-Sea	-	59	51	o	o	0.0		Weston-super-Mare	-	62	54	o.b.c.	o.	2.1
		-	"	"	"	"	"		Jlfacombe	-	62	55	o.b.	c.o.	"

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain-fall.	WEATHER.			Sun-shine for Yesterday.	STATIONS.	RAIN-FALL.	TEMPERATURE.			WEATHER.			Sun-shine 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.																			
	%	%				In.				Hr.		In.							Hr.
Greenwich (Royal Obsy.) ...	81	87	59	42	34	-	0	0	0.7 bc	0 0	Dublin to 4 p.m.	0 01	56	54	53	od	ogd	og	6 9
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	"	0 0	Plymouth to 9 p.m.	-	65	47	40	bc.	bcnw	b.	7 1
Westminster (St. James's Pk.)	81	77	59	46	42	-	0	0	0.6 bc	0 0	Darwen	0 02	61	49	49	o. d	c. b.	bc	5 6
Camden Sq. (Brit. Rainfall)	77	81	59	43	42	-	0	0	0.6 bc	0 0	Manchester	"	61	51	"	o.	bc.	b.	1 2
Hampstead (Reservoir) ...	"	79	57	48	32	-	0	0	0.6 bc	0 0	Birmingham	"	60	52	47	o.	c.	b.	"
24 HOURS ENDED 6 P.M. YESTERDAY.																			
							Night.	Fore-noon.	After-noon.										
South Kensington ...	"	"	60	53	45	-	bc. o	0.	0	0 0									
" " (Roof of M.O.)	78	73	59	54	"	"	bc. 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.

18 & 19 Sept., 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.32	11.47	6.2
	5.34	11.47	6.0
Greenwich	5.40	11.54	6.8
	5.42	11.54	6.6
Wick	5.49	12.6	6.24
	5.51	12.6	6.21
Valencia	6.20	12.35	6.50
	6.22	12.35	6.48

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to a little above 60° in many parts of the Kingdom, but remained below at several stations in the east and north-west. Little bright sunshine was recorded except at some places in the south-west, north-west and north of England, Wales, and locally in the east of Scotland. Rain was experienced in some Scottish localities and Scandinavia, but elsewhere the conditions continued dry.

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.

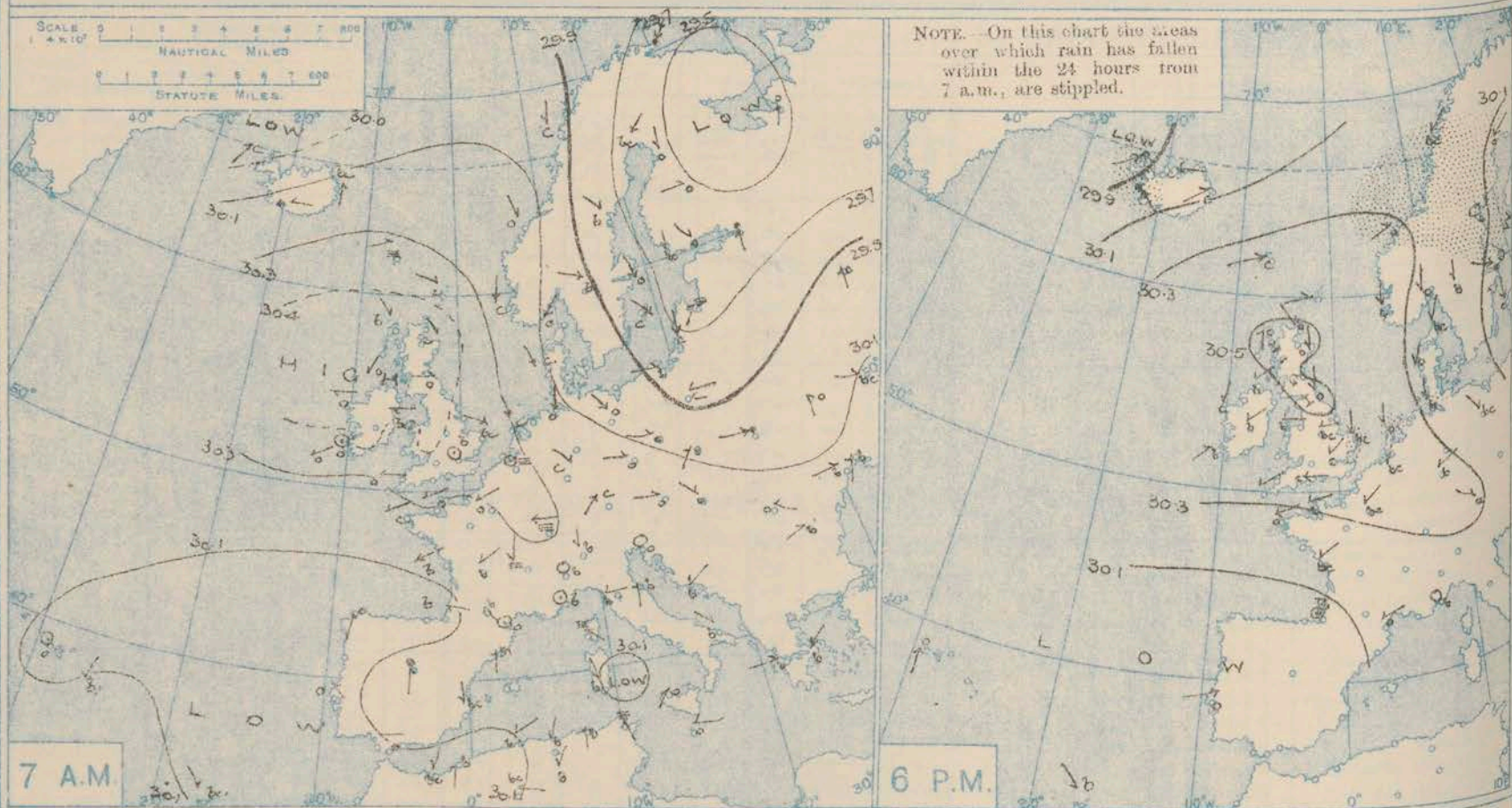
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

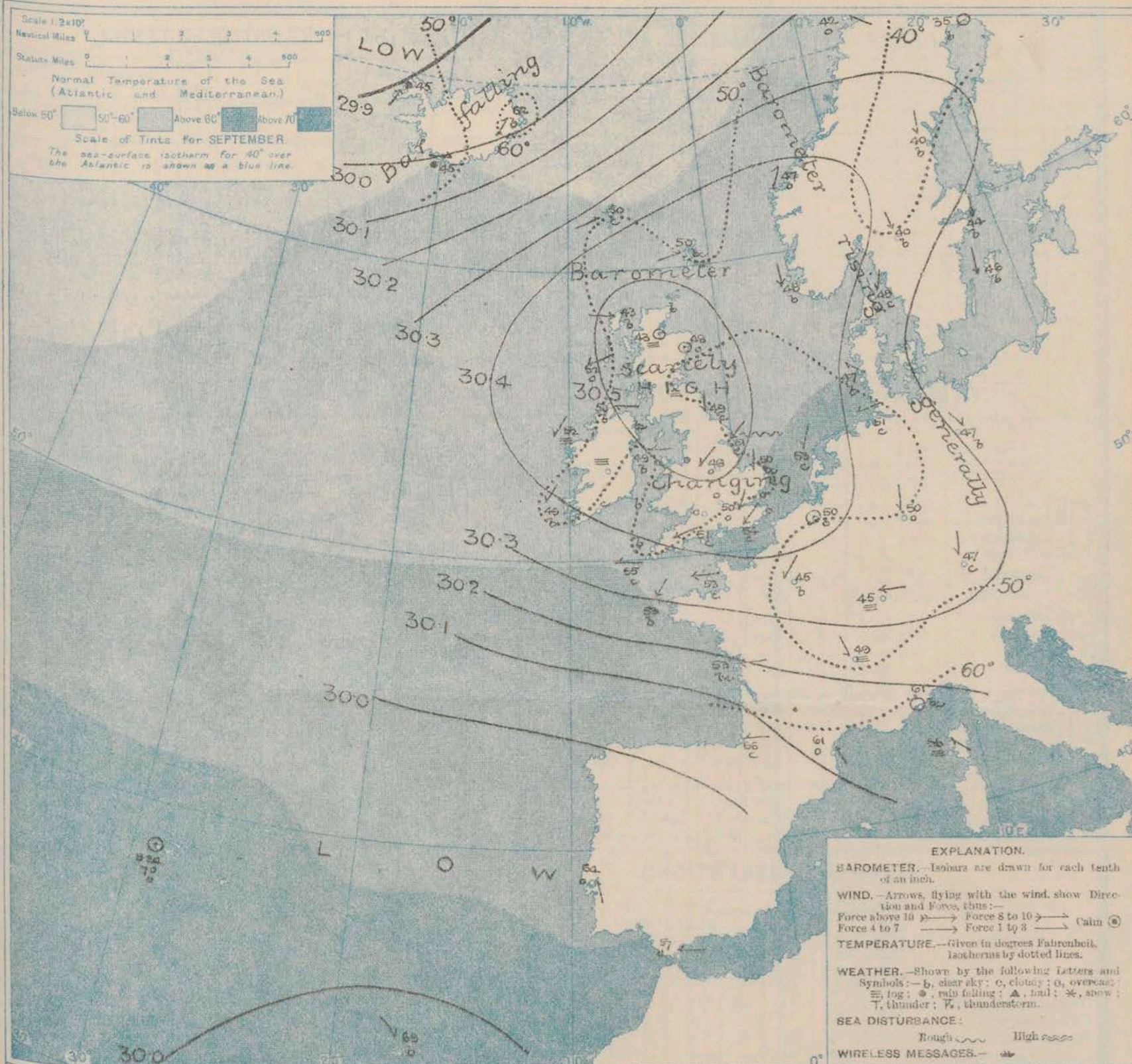
Thursday,
19th September, 1912.

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. 46°.	Dry Bulb.	Dir.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	(0 to 12).		(0 to 9).							Hours		
BRITISH ISLANDS.																						
Lerwick	30.43	52	WSW	3	0	30.48	00	50	+3	WSW	2	bc	2	in.	53	46	bc	0	bm	1.2		
Stornoway	30.50	54	S	2	0	30.52	00	43	-5	N	1	b	1	-	55	41	o.b.	o.b.	b.	0.1		
Castlebay (Barra Isd.)	30.50	55	NW	2	c	30.50	00	52	+1	ENE	2	0	2	-	57	46	0	o.c.	c.b.o	+		
Malin Head	30.49	54	NE	1	b	30.49	00	50	-1	E	1	b	1	-	58	48	bc	bc	bce	+		
Blacksod Point	30.44	59	NNE	2	c	30.44	-0.1	52	-3	NE	1	m	2	-	64	48	bc	c	cm	+		
Valencia	30.38	58	SW	1	b	30.39	-0.1	49	-7	NE	1	by	2	-	67	45	bc	by	by	7.9		
Roche's Point	30.42	55	SE	3	b	30.43	0	56	+3	E	3	c	3	0.02	60	50	b	b	bce	+		
Birr Castle	30.42	59	NE	1	b	30.45	0	41	-5	NE	1	f	0	-	63	40	b	b	f	9.6		
Donaghadee	30.48	56	NNW	2	b	30.53	00	49	-3	E	3	bc	2	-	57	49	b	by	bce	+		
Liverpool Obsy.	30.48	57	ENE	3	m	30.52	00	47	-1	E	2	0	2	-	60	44	bm	by	0	3.5		
Holyhead	30.44	57	E	3	by	30.50	+0.1	49	-5	E	3	b	2	-	62	48	by	bm	bm	+		
Pembroke (St. Ann's Hd.)	30.39	56	ENE	3	b	30.45	+0.1	49	-2	ENE	3	bm	2	Trace	63	48	cg	bm	bm	8.5		
Newquay	30.34	58	E	1	b	30.39	+0.1	48	-7	E	2	b	2	-	63	46	by	by	bce	9.2		
Scilly (St. Mary's)	30.33	58	ENE	3	m	30.33	+0.1	55	-1	E	4	cm	4	Trace	62	53	f	f	cm	10.2		
Jersey (St. Aubin)	30.32	59	ENE	4	bm	30.35	0	53	-5	E	3	cm	3	-	66	52	bc	bm	bc	8.3		
Portland Bill	30.38	59	E	4	c	30.41	00	51	-3	ENE	5	c	4	-	61	49	b	bc	bc	+		
Dungeness	30.41	56	NE	4	c	30.40	+0.1	54	+3	NE	4	c	4	-	61	50	f.c.	c.	cf.c.	+		
Dover	30.42	53	NNE	4	c	30.44	0	51	+1	NE	4	0	3	Trace	60	48	by	bc	c.p.c.	3.9		
Wick	30.50	52	NW	2	0	30.57	-0.1	50	+6	SSW	1	b	1	-	54	43	c	c	o.c.	+		
Nairn	30.50	55	-	0	0	30.52	0	43	-7	-	0	m	1	-	57	37	c	c	em	0.0		
Aberdeen	30.52	52	N	1	b	30.54	+0.1	48	0	-	0	0	2	-	56	43	o.c.	bc.b.	bce	3.6		
Leith	30.50	53	ENE	2	0	30.53	+0.1	52	+3	N	1	cf	0	-	59	49	b	b.b.c.	0	+		
North Shields	30.52	52	N	2	0	30.56	00	49	-2	N	1	c	3	-	56	46	c	0	c	4.1		
Spurn Head	30.48	52	NNE	5	c	30.50	00	51	-2	NE	5	c	5	-	57	48	co	co	co	+		
Yarmouth	30.44	53	N	4	bc	30.48	+0.2	50	-4	N	3	bc	2	-	58	49	bep	bc	bep	1.9		
Clacton-on-Sea	30.43	54	NNE	2	bc	30.45	+0.1	49	-2	N	2	0	2	-	59	49	o.c.	o.c.	bce	2.6		
Nottingham	30.47	53	E	1	bc	30.51	0	48	-1	NE	2	0	0	-	61	46	c.b.c.	c.b.c.	bc	4.0		
Bath	30.42	59	E	1	b	30.48	0	48	+3	E	2	0	0	-	64	42	-	-	-	6.0		
Oxford	30.49	51	NE	2	b	30.51	0	48	+3	NE	2	0	0	-	64	44	b	z	bm	+		
London (Kew Obsy.)	30.44	57	NNE	3	c	30.47	00	50	+7	NNE	3	om	0	-	61	43	cfbc	c	c.c.b.	4.2		
ICELAND & FAEROE.																						
Isafjord	29.82	56	SW	5	r	29.91	+0.1	45	-10	SW	4	f	0	-	0.04	41	34	-	-	-	-	
Reykjavik	29.96	55	SE	6	r	29.96	0	46	-4	-	0	0	0	-	0.04	41	34	-	-	-	-	
Vestmanna	30.12	51	SSE	4	0	30.02	+0.1	45	-2	W	2	f	0	-	0.04	41	34	-	-	-	-	
Seydisfjord	30.06	62	SW	1	c	29.94	-0.4	62	+12	SW	2	b	0	-	0.04	41	34	-	-	-	-	
Thorshavn	30.39	50	WSW	5	c	30.38	+0.1	50	+1	WSW	1	c	0	-	0.04	41	34	-	-	-	-	
SCANDINAVIA.																						
Haparanda	30.09	38	NE	4	0	30.27	+0.4	35	-2	-	0	b	0	-	0.04	41	34	-	-	-	-	
Hernösand	30.13	44	-	0	0	30.33	+0.6	40	-6	N	2	b	0	-	0.12	50	36	-	-	-	-	
Stockholm	30.07	44	WNW	4	0	30.24	+0.7	44	-1	NNW	6	b	0	-	0.12	50	37	-	-	-	-	
Wisby	30.05	46	N	6	c	30.21	+0.7	46	-4	N	6	b	0	-	0.12	50	37	-	-	-	-	
Karlstad	30.21	45	N	2	b	30.38	+0.6	40	-5	NNW	4	b	0	-	0.12	50	37	-	-	-	-	
Färder (Xania Fiord)	30.25	53	N	2	b	30.41	+0.1	48	-1	NE	2	0	0	-	0.08	45	37	-	-	-	-	
Bodö	30.20	39	NE	2	bc	30.22	+0.2	42	0	ESE	2	0	0	-	0.08	45	37	-	-	-	-	
Christiansund	30.30	47	SW	2	0	30.41	+0.2	47	0	SSW	2	0	0	-	0.08	45	37	-	-	-	-	
Skudesnaes	30.34	50	N	6	c	30.42	+0.2	46	-2	N	4	b	2	-	0.08	45	37	-	-	-	-	
The Scaw (Skagen)	30.25	54	N	3	bc	30.38	+0.4	49	-5	NNE	3	b	1	-	0.08	45	37	-	-	-	-	
Blaavands Huk	30.30	52	NNE	2	0	30.38	+0.5	47	-7	SE	1	b	1	-	0.04	45	39	-	-	-	-	
GERMANY, &c.																						
Cuxhaven	30.26	53	N	5	b	30.36	+0.2	51	-2	ENE	2	c	0	-	0.04	55	46	-	-	-	-	
The Helder	30.40	53	NNW	3	0	30.43	+0.2	53	+1	NNE	2	c	1	-	0.04	54	52	-	-	-	-	
Brussels	30.39	50	NNE	2	bc	30.41	+0.1	50	-2	-	0	0	0	-	0.04	54	47	-	-	-	-	
Berlin	30.17	50	NW	1	bc	30.30	+0.5	47	-3	NW	2	b	0	-	0.04	57	43	-	-	-	-	
Frankfurt	30.24	51	NE	2	b	30.36	+0.1	50	-3	N	1	0	0	-	0.04	61	48	-	-	-	-	
Munich	30.32	50	NW	2	0	30.34	00	47	-3	N	2	c	0	-	0.04	57	45	-	-	-	-	
FRANCE.																						
C. Gris Nez	30.41	54	NE	5	c	30.42	00	51	-3	E	4	0	2	-	61	50	-	-	-	-	-	
La Hève	30.34	53	ENE	4	m	30.41	0	55	+1	E	3	bc	2	-	64	48	-	-	-	-	-	
Brest (St. Mathieu)	30.25	63	ENE	4	b	30.30	+0.1	53	-2	NE	4	b	2	-	72	50	-	-	-	-	-	
Lorient (Bec Melen)	30.19	63	E	4	bc	30.19	0	52	-3	E	5	0	1	-	66	52	-	-	-	-	-	
Rochefort (Ile d'Aix)	30.12	67	NE	3	bc	30.12	0	53	-2	E	4	bc	4	-	81	52	-	-	-	-	-	
Biarritz	30.07	71	-	0	th	30.03	0	66	+7	E	1	0	0	-	79	59	-	-	-	-	-	
Paris	30.32	59	NE	3	0	30.35	+0.1	45	-8	NE	3	b	0	-	64	43	-	-	-	-	-	
Beaufort	30.31	53	E	6	m	30.32	0	45	-1	E	5	m	0	-	64	42	-	-	-	-	-	
Lyons	30.21	62	N	1	b	30.26	0	49	+1	NNW	1	m	0	-	71	46	-	-	-	-	-	
Nice	30.18	61	-	0	b	30.17	00	61	-3	-	0	bc	2	-	75	54	-	-	-	-	-	
Perpignan	30.15	64	ENE	2	0	30.15	+0.1	61	-2	SE	2	0	0	-	68	58	-	-	-	-	-	
Sanguinaire	30.11	64	NNE	3	0	30.11	0	66	+1	SE	2	f	2	-	70	57	-					

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 18TH SEPT. 1912.



SYNOPTIC CHART FOR 7 A.M. THURSDAY, 19TH SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.5 in. over Scotland and the northern half of England, and above 30.4 in. over a very large area. In Iceland it is below 30 in., and a similar value is reported in the south of Spain, as well as at the Azores. The changes in progress are slight.

The wind blows a moderate breeze from North-East or east over the southern districts of England, the Channel and France, and a light breeze along our western coasts. In the north of Scotland and between that country and Iceland

the wind is mainly Westerly, while over the Gulf of Bohemia and the Baltic it draws into North. Temperature has undergone no material change. Over the United Kingdom it ranges from 55° at Selly and 56° at Roche's Point to 43° at Naism, and to 41° at Birr Barke. Cloudy or overcast weather is reported from most of our own stations, as well as at many on the Continent, but in some places the sky is nearly clear, and except in Iceland no rain is falling. Fog prevails at Leith and in central Ireland, and mist in some other localities.

DAILY WEATHER REPORT.

Thursday, 19th September, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Q = Outward. H = Homeward.	BAROMETER.		WIND.		WFA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Q = Outward. H = Homeward.	BAROMETER.		WIND.		WFA- THER.
	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).	

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

STATIONS.	Rainfall. In.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.	STATIONS.	Rainfall. In.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m. Hr.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.							Ramsgate ...		59	50			3.9
Oban ...	0.04	61	43	bc.b	b.	8.8	Margate ...		58	49			3.0
Stonchaven ...		62	51	og.c	c.	1.7	Deal ...		60	47	c.b.c	c.o.	4.8
St. Andrews ...		56	47	bc.	c.	0.6	Littlestone ...						5.5
Carnoustie ...		54	48	b.c.	c.	0.7	Folkestone ...		60	50	a.b.c	bc.	5.5
England, N.E.							Hastings ...		64	50	a.b.c.b.	bc.b.	7.6
Harrogate ...		59	45	b.b.c.	c.b.b.c.	7.1	Bexhill-on-Sea ...		63	51	b.	bcw	7.6
Scarborough ...		58	49	c.b.	c.b.	1.5	Eastbourne ...		62	50	b.b.c.	bc.b.o.	8.2
England, N.W.							Seaford ...		63	48	b.	b.b.c.	8.5
Blackpool ...		63	41	bc.	c.	8.5	Brighton ...		66	50	b.b.c.b.	b.b.c.	7.5
Southport ...		64	46	m.b.c.b.	bc.b.	8.0	Worthing ...		64	51	bc.b.		
Buxton ...		60	41	bc.	bc.	4.6	Bognor ...						6.2
Douglas ...		61	47	b.	b.	4.8	Southsea ...		65	49	b.b.c.b.	c.b.o.	5.6
Wales.							Bournemouth ...		64	45	c.b.c.b.	c.o.	7.2
Rhyl ...		65	46	bc.b.	b.c.o.	6.0	Llandudno ...						7.5
Colwyn Bay ...		62	48	b.b.c.	bc.c.	7.0	Bettws y-Coed ...		64	42	b.	bc.og	6.7
Llandudno ...		59	49	b.	b.o.	7.6	Aberystwyth ...		66	40	c.b.	bc.o.	8.7
England, E.							Walter-on-the-Wage ...		58	46			3.1
Lowestoft ...		56	49	c.o.	c.	1.0	Felixstowe ...		60	47	bcw	cm	4.6
Southend-on-Sea ...		60	48	bc.b.	b.b.c.o.	2.5							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen. Max. Min.	Min. on Grass.		Fore- noon.	After- noon.	Night.	
Greenwich (Royal Obsy.) ...	65	79	62 48	40	In.	c	c	c	3.3
City (Rushill Row) ...									2.9
Westminster (St. James's Pk.)	67	75	63 51	46		bc	bc	bc	4.3
Camden Sq. (Brit. Rainfall)	?	70	66 49	46		b.	bc.o	o	5.3
Hampstead (Reservoir) ...		76	60 47	38		bc	o	o	6.1
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...			62 47	39		bc.b.c	bc.	c.o.	4.1
" (Roof of M.O.)	59	71	61 49			b.			
24 HOURS ENDED 6 P.M. YESTERDAY.									

Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		WEATHER.			Sun- shine
		In Screen. Max. Min.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
Dublin to 4 p.m.		60 48	45	bc.	bc.b	bcw	8.5
Plymouth to 9 p.m.		63 51	42	bm	bm	c	5.9
Darwen "		60 46	42	bcw	bc.	bc.	1.2
Manchester "				c	c	b.	
Birmingham "		60 47	40				

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

19th & 20th Sept. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.34	11.47	6.0
	5.36	11.46	5.57
Greenwich ...	5.42	11.54	6.6
	5.44	11.53	6.3
Wick ...	5.51	12.6	6.21
	5.53	12.5	6.18
Valencia ...	6.22	12.35	6.45
	6.24	12.34	6.45

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to a little above 60° in most parts of the Kingdom, except the west and north, and touched 66° at Brighton and 67° at Valencia. Bright sunshine was more prevalent than of late in most districts. At several stations over the southern part of England and the west and north-west the records exceeded 7 hours, and in a few localities exceeded 9 hours. In the east of Scotland the day was cloudy or overcast, but at Oban the sunshine record was 8.8 hours.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

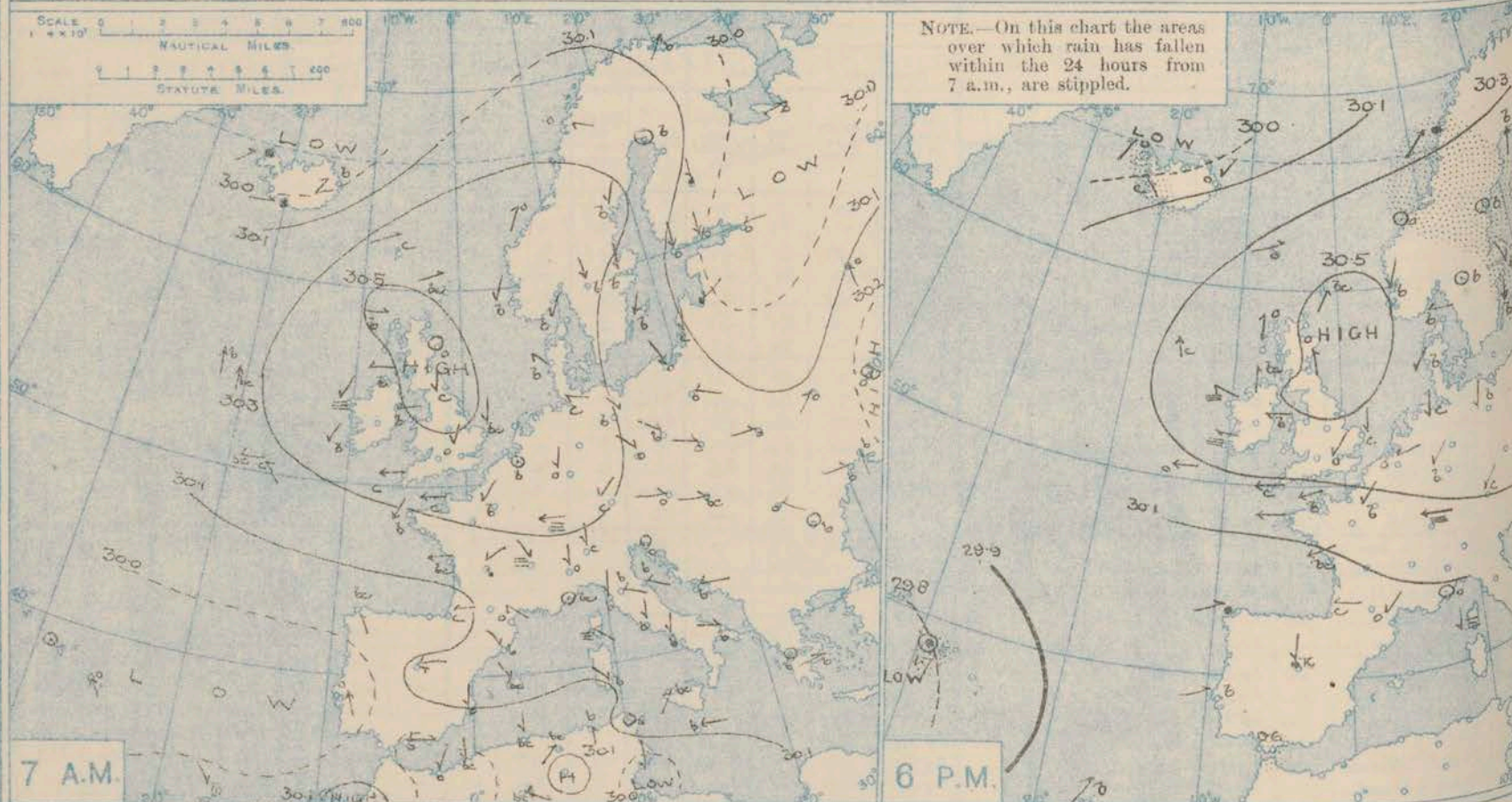
Friday,
20th September, 1912.

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.		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.	
	In.	°				In.	lb.	°						in.	°				Hours.		
Lerwick	30.50	52	SSW	2	bc	30.49	-0.01	51	+1	SSE	2	c	2	-	55	49	bc	bc	b	*	
Stornoway	30.49	56	S	2	o	30.48	+0.01	51	+8	SW	2	b	2	-	57	42	bicy	bicy	bicy	7.0	
Castlebay (Barra Isd.)	30.47	55	E	2	b	30.48	+0.01	53	+1	SSW	3	om	3	-	58	51	o-cm	cm	bcm	4.1	
Malin Head	30.46	56	S	1	bc	30.48	0.00	46	-4	S	2	bcm	0	-	64	45	bcm	bcm	bcm	*	
Blacksod Point	30.41	59	ESE	2	m	30.41	0.00	51	-1	SSE	2	m	2	-	62	47	om	om	om	*	
Valencia	30.34	56	ESE	2	bz	30.34	0.00	54	+5	E	2	o	3	-	63	48	bz	bz	bz	7.3	
Roche's Point	30.40	52	E	4	o	30.38	*	53	-3	E	4	o	4	0.02	58	52	cm	cm	cm	*	
Birr Castle	30.40	53	NE	1	bc	30.41	*	50	+9	NE	1	c	*	-	61	40	c	bc	c	5.4	
Donaghadee	30.50	54	E	2	bc	30.50	+0.01	54	+5	SSE	2	bc	1	-	58	49	bc	bc	ogmb	*	
Liverpool Obsy.	30.49	52	ESE	2	bc	30.48	+0.01	50	+3	E	3	o	1	-	53	47	cm	om	og	0.5	
Holyhead	30.46	53	E	3	bz	30.46	0.00	52	+3	E	4	o	3	-	56	46	bz	bm	o-cm	*	
Pembroke (St. Ann's Hd.)	30.40	52	E	4	c	30.39	+0.01	50	+1	RNE	4	cg	3	Trace	54	49	bc	cm	cm	1.3	
Newquay	30.32	54	ENE	3	o	30.30	+0.01	52	+4	E	3	c	2	-	56	48	b	o	c	4.2	
Scilly (St. Mary's)	30.27	55	E	6	cm	30.25	-0.02	55	0	E	5	cm	5	-	57	52	cm	cm	cm	1.1	
Jersey (St. Aubin)	30.25	56	ENE	5	bm	30.28	*	52	-1	ENE	4	bm	3	-	60	51	bm	bm	bm	9.8	
Portland Bill	30.37	55	ENE	5	o	30.34	+0.01	52	+1	ENE	5	o	4	-	56	50	c-o	o	c-o	*	
Dungeness	30.36	55	ENE	5	c	30.37	+0.01	54	0	ENE	4	bc	4	-	58	52	c	c	c-be	*	
Dover	30.41	52	NE	4	o	30.40	*	53	+2	ENE	3	b	4	-	58	50	o-c-o	bc-o	o-c-b	2.4	
Wick	30.51	52	S	2	b	30.49	+0.01	51	+1	-	0	om	1	-	55	50	bc	bc-b	cm-om	*	
Nairn	30.50	54	-	0	c	30.50	*	44	+1	-	0	o	1	-	60	41	b	bc	bc-o	5.0	
Aberdeen	30.52	53	SSE	2	o	30.52	0.00	52	+4	SSE	2	o	2	-	58	47	c-bc	bc-o	c-o	2.2	
Leith	30.50	54	-	0	bc	30.49	+0.02	53	+1	W	1	og	*	-	61	51	c-be	bc	bz	*	
North Shields	30.54	52	E	2	c	30.53	0.00	51	+2	SE	2	o	3	-	57	46	c	o	c	6.9	
Spurn Head	30.49	53	NNE	4	c	30.47	0.00	52	+1	NNE	3	cp	4	Trace	58	48	cp	cp	cp-o	*	
Yarmouth	30.46	54	N	3	c	30.43	0.00	54	+4	NNE	2	bc	1	Trace	56	50	bc	cp	bc	0.5	
Clacton-on-Sea	30.44	53	NNE	3	o	30.41	0.00	55	+6	E	3	bc	2	-	57	49	o-c	c-o	o-c-b	0.9	
Nottingham	30.49	53	E	3	o	30.47	*	49	+1	ENE	3	o	*	-	54	48	o	o	o	0.0	
Bath	30.44	52	E	3	o	30.42	*	50	+2	E	3	o	*	-	55	48	-	-	-	0.0	
Oxford	30.47	51	NE	2	o	30.44	*	51	+3	NE	2	o	*	-	53	48	o	o	o	*	
London (Kew Obsy.)	30.44	53	NE	3	o	30.42	+0.01	51	+1	NE	2	o	*	-	55	50	om-o	o	o	0.0	
Isafjord	29.94	48	SW	3	o	30.03	+0.01	43	-2	-	0	c	*	*	*	*	GALES.				
Reykjavik	30.05	51	SE	1	c	30.13	0.00	43	-3	E	2	o	*	*	*	*	Duration and Extreme Force on British Coasts.				
Vestmanna	30.12	48	W	2	c	30.17	+0.03	36	-9	-	0	b	1	*	*	*					
Seydisfjord	30.02	51	NE	1	o	30.13	+0.04	47	-15	SW	3	b	*	*	*	*					
Thorshavn	30.35	52	WSW	2	o	30.34	-0.01	53	+3	SSW	3	c	*	*	*	*					
Haparanda	30.34	38	S	4	b	30.35	-0.01	45	+10	SW	4	o	*	-	45	34	Scilly 1 p.m. - 5 a.m. 8. (Gusts)				
Hernösand	30.38	41	-	0	b	30.35	-0.01	49	+9	-	0	c	*	Trace	52	39					
Stockholm	30.38	40	NNW	2	b	30.41	+0.02	40	-4	NNW	2	b	*	Trace	48	34					
Wisby	30.35	44	N	4	b	30.38	+0.02	47	+1	NNE	2	bc	*	0.08	52	41					
Karlstad	30.43	44	-	0	b	30.44	0.00	45	+5	-	0	o	*	-	52	40					
Færder (X'ania Fjord)	30.44	53	W	2	b	30.45	0.00	48	0	?	2	c	1	-	54	48					
Bodö	30.22	45	SW	4	f	30.19	+0.01	50	+8	SW	5	r	3	0.12	50	41					
Christiansund	30.45	51	-	0	o	30.45	0.00	50	+3	WSW	3	r	2	0.08	52	47					
Skudesnaes	30.50	50	NNE	2	b	30.51	+0.01	49	+3	NE	2	b	1	-	57	43					
The Scaw (Skagen)	30.46	53	E	2	b	30.47	+0.01	50	+1	WSW	3	bc	0	-	52	46					
Blaavands Huk	30.49	47	NE	2	b	30.51	+0.02	43	-4	ENE	1	b	1	-	57	39					
Cuxhaven	30.43	52	N	2	c	30.45	+0.02	48	-3	NE	3	b	*	-	55	46					
The Helder	30.44	52	N	1	b	30.47	+0.01	51	-2	E	1	b	0	-	55	50					
Brussels	30.39	52	ENE	3	o	30.41	+0.02	43	-7	ENE	2	c	*	-	58	40					
Berlin	30.37	49	N	2	b	30.41	+0.01	45	-2	N	1	b	*	-	57	43					
Frankfurt	30.37	49	NE	1	b	30.38	+0.02	44	-6	NE	2	b	*	-	57	41					
Munich	30.31	46	NE	2	c	30.28	-0.01	44	-3	NE	5	c	*	-	56	41					
C. Gris Nez	30.40	50	ENE	4	bc	30.38	+0.02	47	-4	E	4	m	3	-	57	45					
La Hève	30.34	55	E	3	m	30.30	*	47	-8	E	2	m	1	-	63	45					
Brest (St. Mathieu)	30.20	59	E	4	b	30.20	+0.01	49	-4	E	3	b	2	-	66	49					
Lorient (Bec Melen)	30.13	60	ENE	4	b	30.09	*	50	-2	NE	5	b	3	-	68	46					
Rochefort (Ile d'Aix)	30.06	64	RNE	14	bc	30.04	*	52	-1	ENE	4	c	*	-	75	50					
Biarritz	29.98	72	E	1	c	29.98	*	65	-1	E	2	o	1	-	79	63					
Paris	30.29	65	NE	3	b	30.30	+0.01	43	-2	NE	2	b	*	-	62	42					
Belfort	30.24	53	NE	7	m	30.26	*	44	-1	E	7	m	*	-	58	39					
Lyons	30.13	57	NW	1	m	30.23	*	46	-3	NW	1	o	*	-	66	45					
Nice	30.08	60	-	0	o	30.02	-0.02	60	-1	-	0	o	2	-	72	54					
Perpignan	30.07	63	NE	2	o	30.02	-0.01	63	+2	SE	2	o	*	-	66	61					
Sanguinaire	30.05	66	N	2	m	30.00	*	66	0	SE	1	c	2	-	72	59					
Corunna (8 a.m.)	29.95	60	WSW	1	r	29.96	+0.04	57	-2	SE	1	bc	2	0.63	70	54					
Lisbon (9 a.m.)	29.98	64	WSW	3	b	29.99	+0.02	64	0	SE	2	o	2	0.08	70	63					
Gibraltar	29.98	68	E	2	o	29.96	*	68	+11	E	1	o	0	0.64	69	57					
Azores (P. Delgada)	29.80	68	-	0	r	29.77	-0.01	69	-1	S	3	o	2	1.65	77	68					
Azores (Horta)	29.80	69	SW	2	b	29.78	0.00	70	+1	SW	2	b	2	-	75	64					
Madeira (Funchal)	30.00	69	SW	2	b	29.98	0.00	70	+1	SW	2	b	2	-	75	64					

* 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 SEPT.



GENERAL INFERENCE

The barometrical changes in progress are very slight, and are not likely to bring about any important alteration

WEATHER PROSPECTS.

in the pressure distribution during the ensuing twenty-four hours.

FORECASTS FOR THE 24 HOURS NOON FRIDAY

TO NOON SATURDAY

0 { a } Wind mainly light or moderate; fair generally, dull at times; cool.
b }

1 { South-Easterly or Southerly winds, light or moderate; a good deal of cloud generally; cool.
b }

2 { a } Wind between North-East and East, light or moderate.
b }

3 fresh at times; much cloud

4 { a } generally, some mist and slight drizzle locally, fairer intervals
b }

5 temperature low.

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.	South Coast.
North Coast.	North Coast.

NO WARNINGS ISSUED.

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

7 { a } Wind mainly Easterly, light or moderate to fresh, cloudy or overcast generally; cool.
b }

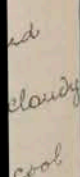
8 { a } Same as Nos. 3 to 5.
b }

9 { a } Wind between East and South, light or moderate; cloudy or overcast, fairer at times; cool.
b }

11 WESTERN CHANNEL AND BAY. Easterly or North-Easterly winds, moderate to fresh, or strong sea moderate to rather rough; cloudy, or overcast, some mist and drizzle.

THE FURTHER OUTLOOK.

dry or



erly
strongly
B:
at

a light to moderate Easterly to Southerly breeze, while over Scandinavia the wind draws into South-West and North-West or North. Temperature has risen very slightly in most parts of the United Kingdom, and now ranges from 55° at Scilly to 46° at Malin Head. Thick cloud is still reported in the United Kingdom, with mist in some localities, and slight showers at Spurn Head and Nottingham. On the Continent the sky is more variable, being clear in many districts, but rain is falling on the north-west coast of Norway.

DAILY WEATHER REPORT.

Friday, 20th September, 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, 7am	55	8	Monmouth	O	30.45	-0.1	S	1-3	c	20th, 7am	56	10	Victorian	H	30.42	+0.7	SSE	4-5	o
"	50	14	Olympic	O	30.23	-0.5	SE	4-5	c	19th, 7am	56	21	Victorian	H	30.16	-0.1	S	6-7	bc
19th, 6pm	55	17	Barthagimian	H	30.30	0.0	?	?	bc	"	55	20	Barthagimian	H	30.27	0.0	S	4-5	bc
"	56	16	Victorian	H	30.34	+0.4	SSE	4-5	b	"	50	18	Beltic	H	30.27	-0.1	E	1-3	bc
"	50	14	Beltic	H	30.29	+0.1	E	4-5	o	"	50	17	Franconia	O	30.24	-0.2	SE	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.	England, S.E.		In.					Hr.
{ Oban ...		-	61	44	b	b	7.2	{ Ramsgate ...		-	57	50	*	*	0.2
{ St. Andrews ...		-	52	48	bc.c.	c.	2.4	{ Margate ...		-	56	51	*	*	1.6
{ Carnoustie ...		-	62	48	bc.	bc.	5.5	{ Deal ...		-	59	52	c.bc.	ogp.ow	1.7
{ Harrogate ...		-	55	42	o	c.	0.0	{ Littlestone ...		-	*	*	*	*	3.0
{ Scarborough ...		-	59	50	c.b.	o.c.	4.0	{ Folkestone ...		-	57	50	o.bc.	bc.b.t.	0.7
{ Blackpool ...		-	57	38	o	c.o.	2.5	{ Hastings ...		-	57	48	o.bc.	o.	1.2
{ Southport ...		-	55	38	o	o.bc.o.	2.5	{ Bexhill-on-Sea ...		-	58	50	o.cw	o.cw	0.1
{ Buxton ...		-	50	39	bc	bc.o.	0.5	{ Eastbourne ...		-	57	48	o.bc.	c.o.	0.2
{ Douglas ...		-	55	42	o	o	0.7	{ Seaford ...		-	57	46	o	c.o.	0.0
{ Rhyl ...		-	59	44	bc.	bc.cm.	2.2	{ Brighton ...		-	57	50	o	o	0.1
{ Colwyn Bay ...		-	54	45	c.b.	b.o.	1.6	{ Worthing ...		-	56	49	o	o	0.1
{ Llandudno ...		-	57	47	c.bc.	bc	0.9	{ Bognor ...		-	*	*	*	*	0.0
{ Bettws y-Coed ...		-	55	45	c.b.	bc.o.	6.3	{ Southsea ...		-	56	49	o	o	0.0
{ Aberystwyth ...		-	55	44	o	o	1.3	{ Bournemouth ...		-	56	44	o	o	0.1
{ Walton-on-the-Naze ...		-	54	49	o	cw	1.1	{ Weymouth ...		-	56	46	o	c.o.	0.4
{ Lowestoft ...		-	56	48	cm	cm	0.9	{ Teignmouth ...		-	59	48	bc.o	o	0.0
{ Felixstowe ...		-	56	48	cm	cm	0.9	{ Torquay ...		-	57	50	o	o	0.0
{ Southend-on-Sea ...		-	56	49	o.bc.o.	o.bc.c.	0.3	{ Paignton ...		-	56	50	c	c	0.1
		-	56	49	o.bc.o.	o.bc.c.	0.3	{ Weston-super-Mare ...		-	55	47	c.bc	c	0.9
		-	56	49	o.bc.o.	o.bc.c.	0.3	{ Ilfracombe ...		-	55	49	o	o	0.0

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
	%	%	Max.	Min.		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 Observatory) ...	73	81	56	50	48	-	o	o	0.0
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	0.0
Westminster (St. James's Pk.) ...	75	83	57	51	49	-	bc	bc	0.0
Camden Sq. (Brit. Rainfall) ...	74	80	57	50	49	-	c.o	o	0.1
Hampstead (Reservoir) ...	*	90	53	48	41	-	c.o	o	0.2
South Kensington ...			57	50	45	-	bc.o	o	0.0
" (Roof of M.O.) ...	67	75	58	50	*	*	*	*	0.0

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.			Sunshine.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.				
Dublin to 4 p.m.	-	56	49	46	bc	c.b.	1.5
Plymouth to 9 p.m.	-	57	48	43	bcq	c.	0.9
Darwen "	-	53	42	37	og	bc.	1.0
Manchester "	-	46	56	*	bcq	o	0.0
Birmingham "	-	51	45	37	o	o	0.0

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

20 & 21 Sept. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.36	11.46	5.57
	5.39	11.46	5.54
Greenwich ...	5.44	11.53	6.3
	5.46	11.53	6.1
Wick ...	5.53	12.5	6.12
	5.55	12.5	6.15
Valencia ...	6.24	12.34	6.45
	6.27	12.34	6.42

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 60° over the United Kingdom generally, but slightly exceeded it in some northern and north-western localities, and rose to 60° at Malin Head. The weather was dry very generally, but as a rule there was very little bright sunshine; some places in the south-west and west, however, experienced a few hours, at Valence, Stornoway and Oban the record was more than 7 hours, and at Jersey 9.8 hours. At Ponta Chateaux been more than 1½ in. of rain. According to wireless reports a light to moderate breeze from between E. and S. prevailed as far west as the 21st meridian.

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

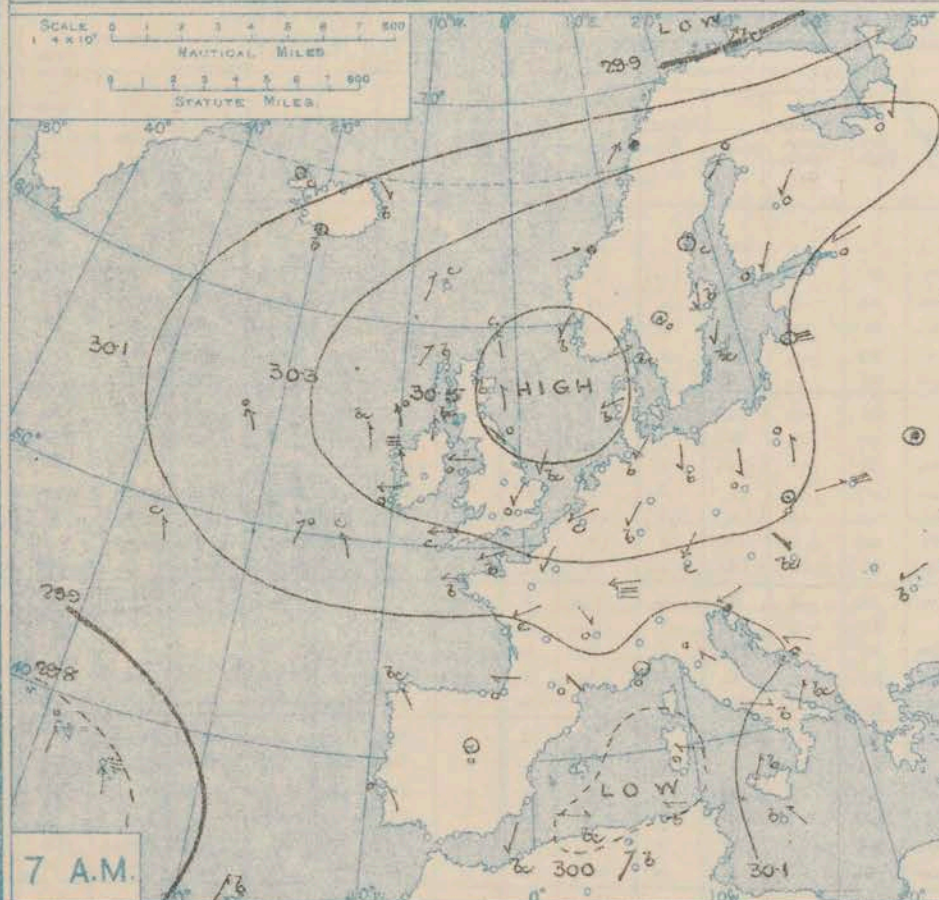
Saturday
21st September, 1912.

STATIONS.	YESTERDAY EVENING.						THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.							Sun- shine for Yester- day.
	Barom.	Temp.	Wind.		Weather.	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Temp.		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.					
			At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.																Direc.	Force (0 to 12).			
BRITISH ISLANDS.																								
Lerwick	30.48	53	SW	2	m	30.48	+0.1	50	-1	SSW	1	m	1	-	54	49	c	om	bcmw	*				
Stornoway	30.48	55	SW	1	o	30.45	+0.1	51	0	N	1	o	1	-	60	48	bog	bog	bc.og	4.9				
Castlebay (Barra Isd.)	30.46	53	SE	2	bcm	30.43	0.0	53	0	SE	4	of	4	-	55	52	a.bcm	bcm	bcm.og	7.7				
Malin Head	30.43	54	SSE	3	c	30.40	-0.04	51	+5	SSE	3	m	0	-	59	45	cm	cm	m	*				
Blacksod Point	30.38	56	SE	4	o	30.34	-0.01	53	+2	SE	3	m	3	-	57	49	om	om	om	*				
Valencia	30.31	55	ESE	3	bc	30.26	0.0	53	-1	E	3	bc	3	-	59	51	o.og	bog	bog	2.0				
Roche's Point	30.35	55	E	4	ogm	30.32	*	55	+2	E	4	c	4	-	55	52	ogm	ogm	o.c	*				
Birr Castle	30.38	53	NE	1	o	30.34	*	47	-3	SE	1	c	*	-	56	45	c	o	g	0.2				
Donaghadee	30.45	54	ESE	3	c	30.44	+0.2	53	-1	ESE	3	c	3	-	57	53	cm	cm	o.c	*				
Liverpool Obsy.	30.44	55	E	2	o	30.46	0.0	47	-3	E	3	bc	2	-	55	44	og	og	og.og	0.0				
Holyhead	30.41	54	E	3	om	30.44	0.0	46	-6	E	3	b	2	-	55	45	a.cm	bm	bmw	*				
Pembroke (St. Ann's Hd.)	30.34	54	ENE	3	c	30.36	+0.2	46	-4	NE	3	b	2	-	57	45	og	cg	cm	0.1				
Newquay	30.27	55	E	2	b	30.29	+0.1	51	-1	E	2	b	2	-	60	47	a.c.bc	b.bc	b	5.5				
Scilly (St. Mary's)	30.24	56	E	6	bm	30.26	+0.1	53	-2	E	4	bc	5	-	60	51	cm	bcm	bm.og	6.5				
Jersey (St. Aubin)	30.23	57	ENE	4	bm	30.28	*	50	-2	E	3	bm	3	-	63	49	bm	bm	bm	9.7				
Portland Bill	30.30	56	ENE	5	b	30.31	0.0	51	-1	ENE	5	bc	4	-	59	49	bc	b	b.bc	*				
Dungeness	30.34	56	NE	5	b	30.37	+0.3	52	-2	E	3	b	3	-	60	49	bc	b	bc.b	*				
Dover	30.39	51	NE	3	b	30.41	*	51	-2	ENE	3	b	4	-	58	47	b	b	b	9.9				
Wick	30.49	52	S	1	bc	30.43	+0.1	50	-1	S	2	bc	2	-	54	49	cm	om	om.bc	*				
Nairn	30.47	54	-	0	m	30.45	*	44	0	-	0	c	1	-	60	42	bog	om	og	6.2				
Aberdeen	30.51	51	S	2	b	30.50	+0.1	47	-5	SW	1	b	1	-	57	46	c.bc	bc.b	bc.bw	2.6				
Leith	30.50	53	ENE	1	o	30.49	+0.2	48	-5	S	3	b	*	-	57	46	m.oc	c	o	*				
North Shields	30.51	52	ESE	3	o	30.53	0.0	46	-5	-	0	m	2	0.01	56	43	c	r.	om	1.1				
Spurn Head	30.47	54	ENE	4	bc	30.47	0.0	54	+2	E	4	bc	4	-	59	50	cv	bc	bc	*				
Yarmouth	30.44	54	NE	3	bc	30.47	+0.2	53	-1	E	4	bc	3	-	60	52	bc	bc	bc	8.0				
Clacton-on-Sea	30.41	55	ENE	3	bc	30.43	+0.2	54	-1	E	4	bc	3	-	59	53	bcab	b.bc	bcp.bc	7.8				
Nottingham	30.43	53	ENE	2	bc	30.43	*	45	-4	E	1	cm	*	Trace	59	40	o.c.op	c.bc	bc.b	1.8				
Bath	30.37	55	E	1	b	30.42	*	42	-8	E	2	b	*	-	61	41	-	-	-	4.2				
Oxford	30.43	47	E	2	b	30.45	*	46	-5	NNE	2	b	*	-	58	40	o	a.c.bc	bc.bw	*				
London (Kew Obsy.)	30.40	54	ENE	3	b	30.43	+0.1	46	-5	NE	2	bm	*	-	60	43	o.c.bc	bc.bm	bmbcc	4.6				
Isafjord	30.06	48	SW	2	o	29.86	-0.03	46	+3	-	0	r	*	*	*	*	*	*	*					
Reykjavik	30.00	49	E	2	o	29.81	-0.04	53	+10	E	5	r	*	*	*	*	*	*	*					
Vestmanna	30.03	44	E	5	r	29.93	-0.01	50	+14	E	3	o	1	*	*	*	*	*	*					
Seydisfjord	30.12	49	-	0	c	29.93	?	56	+9	SW	3	bc	*	*	*	*	*	*	*					
Thorshavn	30.36	51	W	3	o	30.34	0.0	51	-2	WSW	5	o	*	*	*	*	*	*	*					
Haparanda	30.26	45	SW	2	o	30.13	+0.6	45	0	NHW	2	bc	*	-	50	45								
Hernösand	30.27	52	-	0	b	30.32	+0.4	54	+5	W	2	b	*	Trace	57	48								
Stockholm	30.24	49	W	2	o	30.36	+0.2	50	+10	NW	2	b	*	Trace	54	40								
Wisby	30.28	43	N	2	bc	30.37	+0.1	50	+3	WSW	2	c	*	Trace	54	39								
Karlstad	30.40	47	-	0	b	30.43	+0.4	47	+2	-	0	b	*	-	55	43								
Færder (Xtania Fjord)	30.40	53	-	0	b	30.45	+0.2	47	-1	NHW	1	f	1	-	54	46								
Bodö	30.20	48	SW	5	o	30.28	+0.3	45	-5	SSW	3	bc	2	0.28	50	43								
Christiansund	30.45	51	WSW	3	o	30.44	0.0	52	+2	SW	2	o	2	0.04	52	48								
Skudesnaes	30.51	50	N	4	c	30.49	0.0	52	+3	N	2	o	2	-	55	48								
The Scaw (Skagen)	30.44	52	W	2	bc	30.41	+0.1	54	+4	SE	2	o	0	-	55	50								
Blaavands Huk	30.49	51	NW	1	b	30.52	+0.2	53	+10	NHW	2	o	2	-	55	43								
Cuxhaven	30.47	51	NE	3	b	30.51	+0.2	46	-2	W	1	bc	*	-	55	41								
The Helder	30.47	53	NE	5	b	30.52	+0.3	51	0	E	1	b	0	-	55	50								
Brussels	30.38	46	ENE	2	b	30.43	+0.2	41	-2	ENE	3	b	*	-	59	36								
Berlin	30.43	48	NE	2	b	30.46	+0.3	46	+1	NE	1	b	*	-	55	41								
Frankfurt	30.39	44	NE	1	b	30.44	+0.4	42	-2	NE	2	b	*	-	57	39								
Munich	30.30	45	NE	4	o	30.38	+0.2	39	-5	NE	4	b	*	-	52	34								
C. Gris Nez	30.34	54	ENE	6	b	30.40	+0.2	45	-2	E	3	b	2	-	55	41								
La Hève	30.28	51	E	3	m	30.30	*	46	-1	E	3	m	2	-	61	43								
Brest (St. Mathieu)	30.16	61	E	3	b	30.23	+0.1	48	-1	E	3	b	2	-	70	46								
Lorient (Bec Melen)	30.09	63	ENE	4	b	30.15	*	48	-2	ENE	4	b	3	-	64	45								
Rochefort (Ile d' Aix)	30.06	64	ENE	3	bc	30.05	*	50	-2	ENE	4	b	*	-	73	46								
Biarritz	29.99	70	E	1	b	30.00	*	64	-1	SW	3	o	1	-	73	63								
Paris	30.27	54	ENE	2	b	30.29	+0.2	41	-2	NE	3	b	*	-	61	39								
Belfort	?	50	E	6	m	30.26	*	29	-5	E	6	m	*	-	55	36								
Lyons	30.08	56	NW	2	o	30.22	*	41	-5	NW	1	b	*	-	61	38								
Nice	29.91	61	-	0	c	30.06	+0.2	59	-1	-	0	c	4	-	74	58								
Perpignan	30.00	64	E	1	o	30.04	+0.3	59	-4	-	0	o	*	-	69	53								
Sanguinaire	29.96	65	W	2	c	29.96	*	64	-2	SE	2	bc	2	-	70	57								
Corunna (8 a.m.)	30.00	60	N	2	r	30.00	0.0	54	-3	SE	1	bc	2	0.12	70	50								
Lisbon (9 a.m.)																								
Gibraltar	30.01	66	E	1	o	30.01	*	63	-5	W	3	bc	1	-	72	62								
Azores (P. Delgada)																								
Azores (Horta)	29.84	68	NW	2	b	29.85	+0.2	68	-1	WNW	1	b	0	-	73	68								
Madeira (Funchal)	29.98	73	S	3	r	29.98	+0.3	73	+3	S	3	o	3	0.16	73	61								

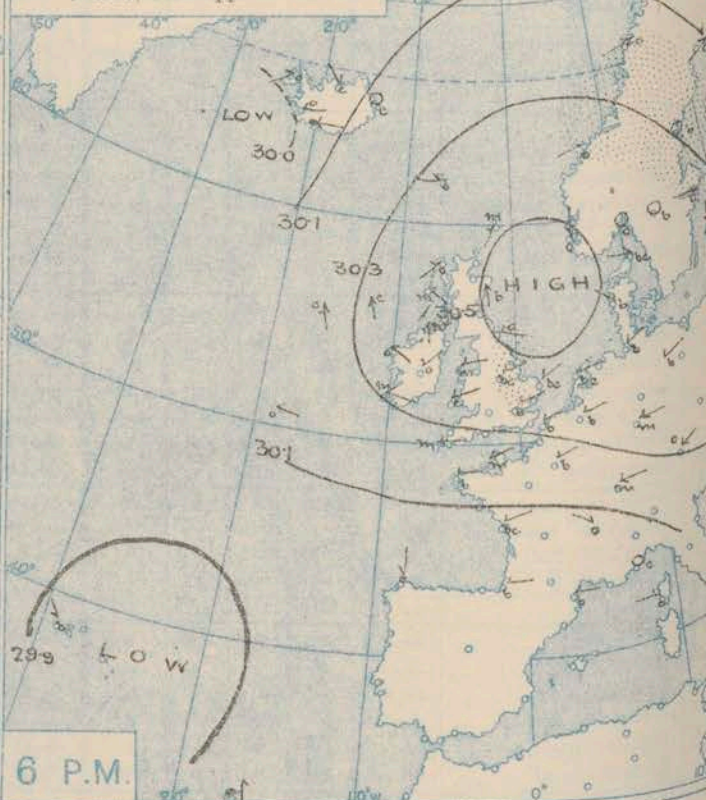
* Information for these columns not usually received.

† Received too late for insertion in Charts.

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



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



GENERAL INFERENCE

WEATHER PROSPECTS.

The barometrical changes continue in the general condition is probable.
very slight, and no important alteration

FORECASTS FOR THE 24 HOURS NOON SATURDAY

TO NOON SUNDAY.

0 { a } Southern and South-Westerly
b winds, light or moderate becoming
fresh locally; fair generally; rather
warmer than of late.

1 { a } Wind mainly Easterly, light
b or moderate; fair or fine generally;
some mist or fog locally; temperature
low.

2 { a } Easterly winds, moderate to
b fresh, rather strong at times locally.

3 { a } fine, bright, some mist locally at
b night; rather warmer during day,
cold at night with ground frost
in places.

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 Nos. 0 and 1
b
7 { a } Easterly or South-Easterly
b winds, light or moderate; fair
to bright; moderate temperature.

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

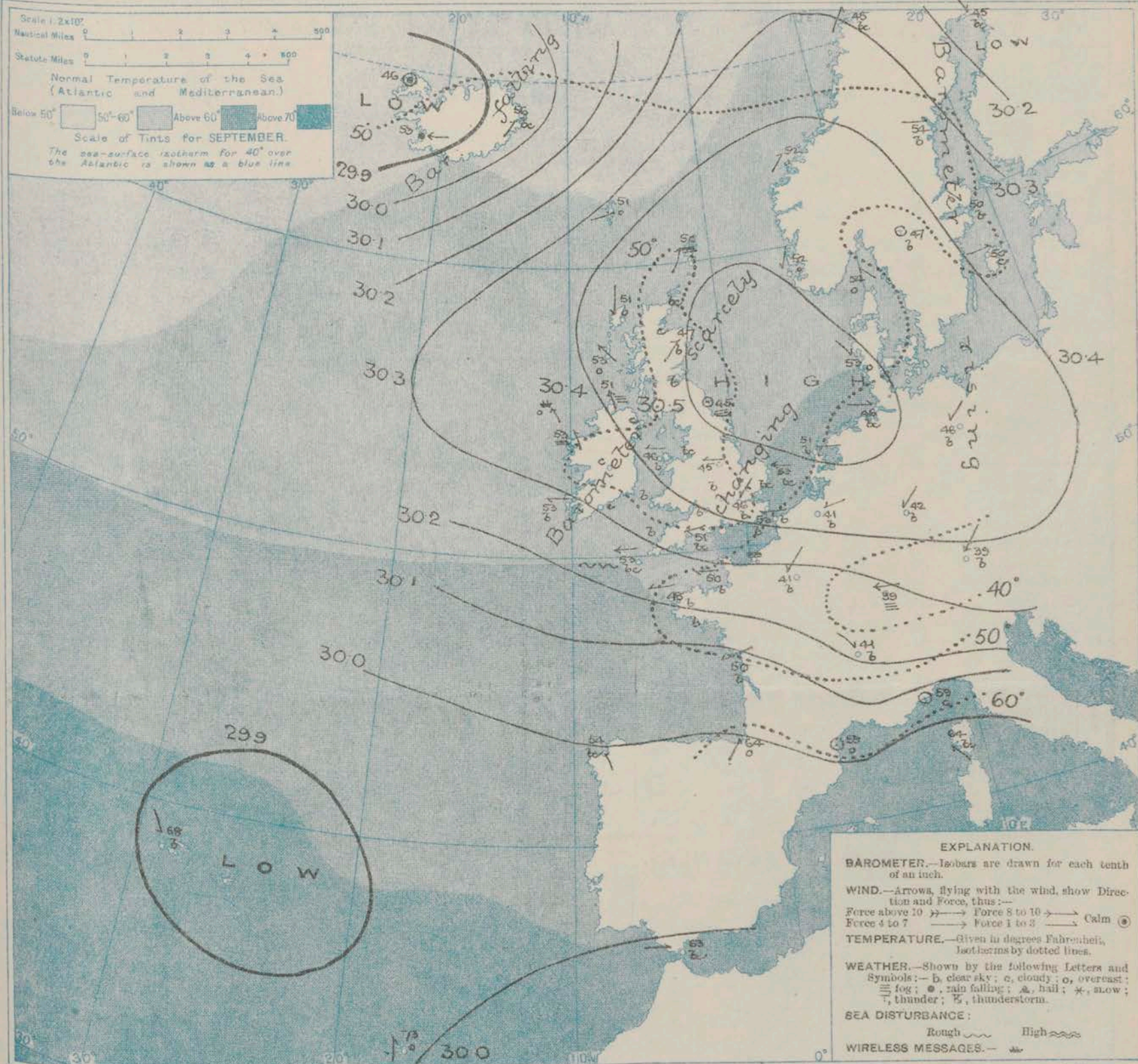
9 { a } Wind between East and South
b light or moderate; fair generally;
temperature about normal.

10 { a }
b
11 WESTERN CHANNEL AND BAY.
Easterly winds, moderate
to fresh or strong; sea slight to
rather rough; fair to bright; cool.

THE FURTHER OUTLOOK. (ALL DISTRICTS)

Similar conditions continuing

SYNOPTIC CHART FOR 7 A.M. SATURDAY, 21ST SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.3 in. over a very large area, and above 30.5 in. in the central portion of the anticyclone covering the North Sea. In the west of Iceland, and also at the Azores, it is below 29.9 in.

The wind is light to fresh from the Eastward over England and France, light from East or South-East in Iceland, and variable or Southerly in Scotland, while between that country and Iceland there is a South-Westerly breeze. Temperature has fallen in most parts of these islands, France and Germany, the readings

ranging from 64° at Biarritz to below 50° in most other localities, to 42° at Bath, and to 39° at Belfort and Munich. The weather is fair to bright very generally, both in these islands and on the Continent, but rain has set in in the west of Iceland. Fog is reported in the Southern Hebrides. The sea is rather rough at the mouth of the Channel, moderate on several parts of our southern and south-eastern coasts, slight or smooth generally elsewhere.

DAILY WEATHER REPORT.

Saturday, 21st September 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).		
21st Jan 55 11	55	11	Cameronia	H	30.21	+0.6	SE	4-5	0	20th 6pm 55 17	55	17	Cameronia	H	30.17	+0.1	SSE	4-5	0
20th 6pm 50 19	50	19	Olympic	O	30.10	-0.1	ESE	4-5	0	7am 55 22	55	22	do.	H	30.11	+0.3	SE	4-5	0
1pm 54 10	54	10	Monmouth	O	30.43	0.0	SSE	4-5	0	55 12	55	12	Carthaginian	H	30.37	+0.3	ESE	1-3	bc
7am 48 27	48	27	Franconia	O	30.00	-0.6	SSE	1-3	c	55 8	55	8	Monmouth	O	30.45	-0.1	S	1-3	c
50 17	50	17	Merion	O	30.16	-0.1	SSW	4-5	0	56 10	56	10	Victorian	H	30.42	+0.7	SSE	4-5	0
										50 14	50	14	Olympic	O	30.23	-0.5	SE	4-5	0

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.		In.					Hr.	England, S.E.		In.					Hr.
{ Oban ...		-	60	53	og. c	c. og	0.2	{ Ramsgate ...		-	58	52	*	*	9.4
{ Stonehaven ...		-	57	51	o. c	bc	0.8	{ Margate ...		-	62	51	bc	b. o	10.3
{ St. Andrews ...		-	57	51	o	o	1.3	{ Deal ...		-	60	52	bc	b	9.4
{ Carnoustie ...		-	57	51	o	o	0.0	{ Littlestone ...		-	60	52	b. bc. o	bc. o	9.5
{ Harrogate ...		-	58	47	o. c	c. bc. b	0.3	{ Folkestone ...		-	61	48	b	b	10.4
{ Scarborough ...		-	57	49	bc	bc	2.0	{ Hastings ...		-	61	48	b	b	9.8
{ Blackpool ...		-	55	50	o	o	0.0	{ Bexhill-on-Sea ...		-	60	49	b	b	11.2
{ Southport ...		-	54	49	o	o	0.0	{ Eastbourne ...		-	60	46	b. bc	bc. b	10.1
{ Buxton ...		-	53	46	bc	bc	0.4	{ Seaford ...		-	60	44	b	b	9.7
{ Douglas ...		-	54	52	o	o	0.0	{ Brighton ...		-	63	48	bc. b	b	10.3
{ Rhyl ...		-	54	45	bc	c. o	1.0	{ Worthing ...		-	62	48	b	b	
{ Colwyn Bay ...		-	55	48	m	bm	0.0	{ Bognor ...		-	61	47	bc. b	b	9.6
{ Llandudno ...		-	55	48	o	o	0.0	{ Southsea ...		-	62	47	bc. b	b	9.2
{ Bettws y-Coed ...		-	54	43	b	b	0.0	{ Bournemouth ...		-	61	47	bc. b	b	9.8
{ Aberystwyth ...		-	58	50	o. c	o. bc	0.2	{ Litchampten ...		-	61	50	bc	b	9.2
{ Walton-on-the-Naze ...		-	58	50	bc	bc	7.6	{ Weymouth ...		-	59	53	o. b	c	6.8
{ Lowestoft ...		-	59	50	c. o. c	c. b. bc	7.4	{ Teignmouth ...		-	60	53	o. bc	b	6.2
{ Felixstowe ...		-	59	50	bc	bc. u	7.3	{ Torquay ...		-	58	52	c. bc	bc. b. c	2.2
{ Southend-on-Sea ...		-	61	51	o. b	bc	8.3	{ Paignton ...		-	60	49	b. bc	bc. b	1.3
								{ Weston-super-Mare ...		-	58	48	o. bc		
								{ Ilfracombe ...		-	58	48	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		
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen.		Min. on Grass.		Fore- noon.	After- noon.	Night.				In Screen.	Min. on Grass.	Night.	Fore- noon.	After- noon.			
			Max.	Min.															Max.	Min.
24 HOURS ENDED 9 A.M. TO-DAY.																				
Greenwich (Royal Obsy.) ...	% 53	% 70	62	41	27	-	c. b	b	b. c. bc	5.8	Dublin to 4 p.m.	-	57	47	43	bc. o	c. o.	og		
City (Rushmill Row) ...	%	%	61	47	41	-	bc	bc	bc	3.7	Plymouth to 9 p.m.	-	53	42	41	og	bc	bc	0.1	
Westminster (St. James's Pk.)	57	75	63	41	38	-	o. c	b	b	4.8	Darwen "	-	56	50	*	o	c	bc. b	0.0	
Camden Sq. (Brit. Rainfall)	49	72	59	43	30	-	o. bc	bc. b	b. bc	3.5	Manchester "	-	56	48	43	o	o	b	0.0	
Hampstead (Reservoir) ...	%	70								3.8	Birmingham "	-								
24 HOURS ENDED 6 P.M. YESTERDAY.																				
South Kensington ...	%	%	61	50	49	-				*										
" " (Roof of M.O.)	49	69	61	51	*	*	og	o. c. bc	b. bc	4.3										

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

	Sunrise.	Noon.	Sunset.
21st & 22nd Sept 1912.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.39 5.40	11.46 11.46	5.54 5.52
Greenwich ...	5.46 5.47	11.53 11.53	6.1 5.59
Wick ...	5.55 5.57	12.5 12.5	6.15 6.12
Valencia ...	6.27 6.28	12.34 12.34	6.42 6.40

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 60° over the greater part of the Kingdom, and at night the minima were low in many parts of England; ground frost occurred in some parts of the Metropolitan area. Bright sunshine was more prevalent than of late, except in the western districts; at several stations in the south and south-east of England the record exceeded 10 hours, at Eastbourne it was 11.2 hours.

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

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

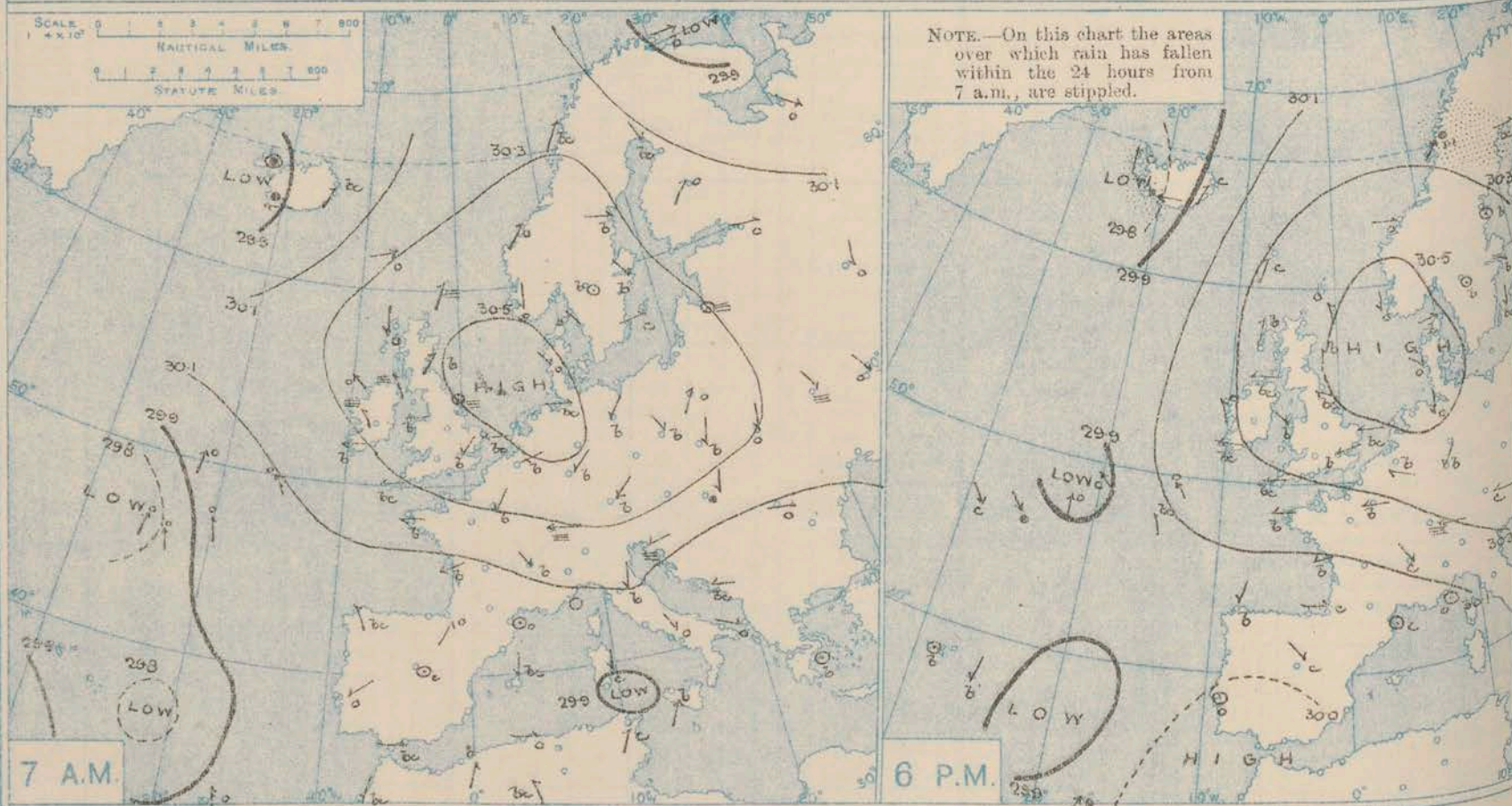
Sunday.
22nd September 1912.

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.	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.		
BRITISH ISLANDS.																					
Lerwick	30.47	51	SSE	3	0	30.47	+0.1	50	0	SSE	3	0	2	-	53	48	om	om	om	*	
Stornoway	30.41	53	SSW	3	b3	30.41	+0.3	50	-1	S	3	b	3	-	57	44	og	o.b3	b	1.5	
Castlebay (Barra Isd.)	30.39	54	SE	5	bm	30.39	+0.2	53	0	SE	4	bef	5	-	55	52	of	of.bm	bm.bef	2.9	
Malin Head	30.36	53	E	2	bm	30.38	+0.1	46	-5	E	4	b	2	-	60	45	bcg	bm	bm	*	
Blacksod Point	30.29	56	SSE	3	0	30.28	+0.1	49	-4	SSE	1	m	2	-	60	47	om	om	om	*	
Valencia	30.26	56	ESE	4	b3	30.24	0.0	53	0	ESE	2	bm	3	-	62	51	b3	b3	b3	7.3	
Roche's Point	30.32	56	ESE	4	C	30.30	*	55	0	SE	5	C	5	-	58	54	bc	cgm	c.bm	*	
Birr Castle	30.33	54	SE	1	b	30.32	*	43	-4	SE	1	b	*	-	59	39	C	b	b	6.2	
Donaghadee	30.41	54	SE	2	b	30.43	+0.1	51	-2	ESE	4	b	3	-	56	51	b	bm	bm	*	
Liverpool Obsy.	30.43	54	E	2	b	30.47	+0.1	45	-2	E	3	b	2	-	58	44	bm	b	b	7.8	
Holyhead	30.39	53	NW	1	bm	30.42	+0.1	45	-1	SE	1	b	1	-	58	41	b	bmw	bmw	*	
Pembroke (St. Ann's Hd.)	30.33	56	ESE	4	b	30.34	+0.2	47	+1	ENE	4	bm	3	Trace	58	46	b	bqm	b	8.7	
Newquay	30.26	53	E	4	b	30.28	+0.1	50	-1	E	1	b3	2	-	58	46	b	b	b	9.5	
Scilly (St. Mary's)	30.26	55	E	5	bcgm	30.24	+0.2	54	+1	E	4	b	5	-	60	49	bcgm	bcgm	bcgm	7.2	
Jersey (St. Aubin)	30.23	57	E	4	bm	30.26	*	49	-1	ENE	4	bm	3	-	61	48	bm	bm	bm	10.3	
Portland Bill	30.29	57	ENE	6	b	30.32	+0.1	50	-1	NE	5	b	4	-	58	49	b	b	b	*	
Dungeness	30.33	56	ENE	5	b	30.37	+0.1	50	-2	E	5	b	5	-	59	49	b	b	b	*	
Dover	30.39	52	NE	5	b	30.42	*	50	-1	E	5	b	5	-	57	49	b	b	b	10.0	
Wick	30.45	53	-	0	C	30.45	+0.2	49	-1	-	0	bw	1	-	55	46	b	cm	bm	*	
Nairn	30.44	52	-	0	b	30.45	*	43	-1	-	0	b	0	-	59	41	b	b3	b3w	8.0	
Aberdeen	30.50	52	S	3	b	30.52	+0.1	46	-1	WSW	1	b	2	-	57	45	b	b	b	7.2	
Leith	30.45	55	SE	1	b	30.49	+0.3	42	-6	SE	1	b	*	-	60	37	b	b	b	*	
North Shields	30.51	52	ESE	3	b3	30.54	+0.2	45	-1	S	1	m	2	-	57	43	-	-	-	5.9	
Spurn Head	30.47	54	ESE	4	b	30.49	0.0	55	+1	ESE	4	b	4	-	58	51	bcw	bcw	bcw	*	
Yarmouth	30.48	54	E	3	b	30.50	0.0	54	+1	E	4	b	3	-	58	53	b	b	b	9.8	
Clacton-on-Sea	30.42	55	ENE	4	b	30.44	+0.1	54	0	E	4	b	4	-	57	53	b	b	b	10.0	
Nottingham	30.46	52	E	3	b	30.49	*	41	-4	E	1	b	*	-	60	38	cm	bc	b	8.4	
Bath	30.36	55	E	3	b	30.40	*	41	-1	NE	3	b	*	-	62	39	-	-	-	9.5	
Oxford	30.44	46	E	2	b	30.45	*	44	-2	NNE	2	b	*	-	60	38	b	b	b	*	
London (Kew Obsy.)	30.41	53	ENE	4	b	30.42	0.0	46	0	NE	2	bm	*	-	58	42	bm	b	b	8.9	
ICELAND & FAEROE.																					
Isafjord	29.76	55	S	2	C	29.56	-0.2	52	+6	S	2	r	*	*	*	*	*	*	*	GALES. Duration and Extreme Force on British Coasts.	
Reykjavik	29.70	52	E	6	r	29.49	-0.4	51	-2	SE	9	r	*	*	*	*	*	*			
Vestmanna	29.82	49	ESE	4	r	29.66	-0.2	50	0	SE	6	r	1	*	*	*	*	*			
Seydisfjord	29.97	57	SW	2	C	29.94	-0.1	52	-4	SW	1	C	*	*	*	*	*	*			
Thorshavn	30.33	53	SSW	3	C	30.34	+0.3	50	-1	S	3	C	*	*	*	*	*	*	*		
SCANDINAVIA.																					
Haparanda	30.17	45	W	2	b	29.87	-0.7	50	+5	W	4	r	*	0.04	52	45					
Hernösand	30.36	51	-	0	b	30.28	-0.2	51	-3	SW	2	C	*	-	61	48					
Stockholm	30.40	50	NW	2	b	30.41	0.0	51	+1	SW	2	b	*	-	59	45					
Wisby	30.45	48	N	2	b	30.47	+0.1	54	+4	SSW	2	C	*	-	55	45					
Karlstad	30.46	47	-	0	b	30.48	0.0	47	0	W	2	0	*	-	61	41					
Färder (X'ania Fjord)	30.46	53	SW	2	b	30.47	+0.1	52	+5	WSW	2	0	1	-	54	46					
Bodö	30.12	49	SW	6	r	30.10	+0.7	46	+1	W	7	C	4	1.10	49	43					
Christiansund	30.45	53	W	2	0	30.47	+0.1	52	0	WSW	4	0	3	-	53	52					
Skudesnaes	30.52	54	N	2	0	30.54	+0.1	51	-1	N	4	0	2	-	54	48					
The Scaw (Skagen)	30.49	51	WSW	2	b	30.49	+0.1	51	-3	SSW	2	b	0	-	57	46					
Blaavands Huk	30.53	53	NW	1	0	30.54	+0.1	53	0	N	1	0	1	-	57	50					
GERMANY, &c.																					
Cuxhaven	30.51	53	N	1	0	30.54	+0.1	52	+6	E	1	C	*	-	55	46					
The Helder	30.53	54	NE	5	b	30.55	+0.1	51	0	E	2	b	1	-	55	50					
Brussels	30.42	47	ESE	3	b	30.45	+0.1	44	+3	ENE	3	b	*	-	60	40					
Berlin	30.45	47	NNE	3	b	30.47	+0.2	44	+2	NE	2	b	*	-	57	39					
Frankfurt	30.43	40	E	3	C	30.43	+0.1	37	-2	NE	3	b	*	-	52	30					
Munich	30.45	47	NNE	3	b	30.47	+0.2	44	+2	NE	2	b	*	-	57	39					
FRANCE.																					
C. Gris Nez	30.34	51	ENE	5	b	30.41	+0.2	43	-2	E	5	m	5	-	61	41					
La Hève	30.28	53	E	3	m	30.29	*	44	-2	ENE	3	b	2	-	61	41					
Brest (St. Mathieu)	30.20	59	E	1	b	30.21	+0.1	47	-1	ENE	4	b	2	-	68	46					
Lorient (Bec Melen)	30.13	59	ENE	3	b	?	*	50	+2	ENE	5	b	3	-	64	45					
Rochefort (Ile d' Aix)	30.04	59	ENE	3	b	30.05	*	46	-4	ENE	4	b	*	-	68	45					
Biarritz	30.04	65	W	2	C	30.07	*	61	-3	SE	1	0	1	0.04	68	59					
Paris	30.26	55	ENE	3	b	30.29	+0.2	40	-1	NE	2	b	*	-	63	37					
Belfort	30.23	51	E	7	m	30.21	*	39	0	E	5	m	*	-	57	35					
Lyons	30.15	54	NNW	1	b	30.20	*	44	+3	N	1	C	*	-	60	41					
Nice	30.08	60	-	0	0	30.12	+0.2	58	-1	-	0	f	6	-	70	50					
Perpignan	30.04	61	-	0	C	30.13	+0.3	55	-4	-	0	0	*	Trace	68	52					
Sanguinaire	30.04	61	-	0	C	30.13	+0.3	55	-4	-	0	0	*	Trace	68	52					
SPAIN & PORTUGAL.																					
Corunna (8 a.m.)	30.07	62	NNE	2	b	30.04	0.0	53	-1	ENE	1	f	2	-	64	50					
Lisbon (9 a.m.)	30.06	65	-	0	0	30.02	+0.1	64	+2	NE	2	0	2	-	72	61					
Gibraltar	30.01	67	W	3	C	29.95	*	65	+2	W	2	0	1	-	81	63					
Azores (P. Delgada)	29.91	69	NNE	3	b	29.93	+0.3	68	-1	NNE	3	b	2	-	75	68					
Azores (Horta)	29.93	69	-	0	b	29.95	+0.2	67	-1	NNW	1	b	1	-	77	66					
Madeira (Funchal)	29.97	74	SW	4	r	29.91	0.0	72	-1	SW	4	r	4	0.29	75	63					

* Information for these columns not usually received.

† Received too late for insertion in Charts.

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



GENERAL INFERENCE

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY.

0 {
a
b

1

2 {
a
b

3

4 {
a
b

5

FORECAST DISTRICTS.



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
b

9 {
a
b

10 {
a
b

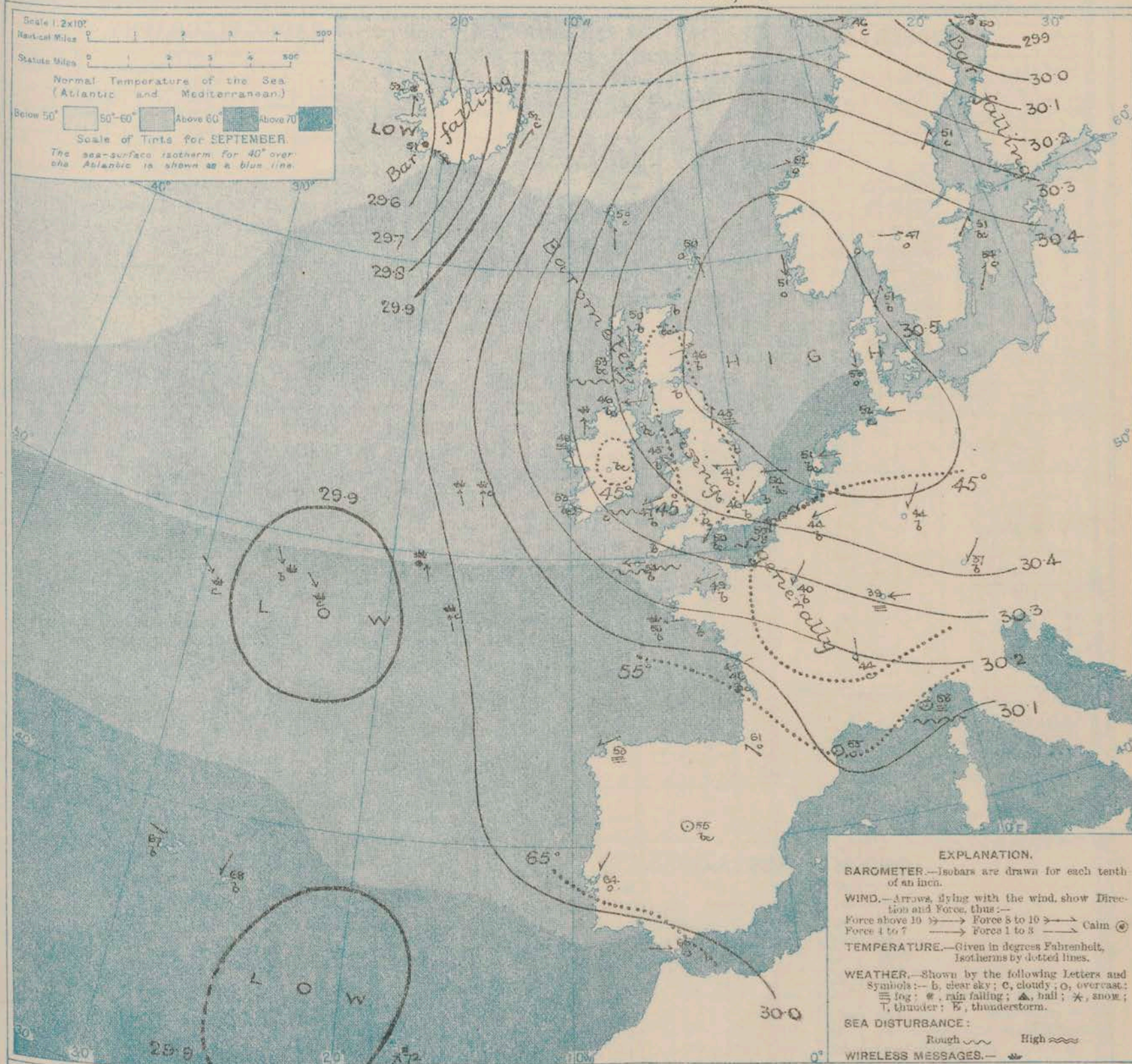
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

None Issued

None Issued

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 22nd SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The weather over north-western Europe remains under the influence of a large anticyclone, the central portion of the system being situated over the North Sea and the adjacent parts of the Continent. A deep depression lies to the west of Iceland.

The wind is easterly or north-easterly over England, France, Spain and Germany, and blows fresh in the Channel. South-easterly breezes prevail in Ireland, and southerly breezes in the north of Scotland, and as far north as Iceland; at Reykjavik there is a gale from South-east. Temperature remains low, the

readings in these Islands being below 50° at all but our southern and south-western stations, and below 45° at several places in the northern and central parts of Great Britain. In central France and South Germany the thermometer is slightly below 40°. The weather is fair or fine over western Europe generally, but dull in the west of Norway and the extreme south of France. Rain is falling in western Ireland. The sea is rather rough in the Channel and off the south-east of Ireland, moderate to smooth elsewhere.

DAILY WEATHER REPORT.

Sunday, 22nd September, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WEATHER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
21st 3 p.m.	52	21	Ascarvia	H	29.70	-0.3	SSE	6-7	o	21st 7 a.m.	50	21	Merion	O	29.88	-0.11	SSW	6-7	o
" "	49	14	Maneminee	O	30.15	+0.2	SE	4-5	o	" "	48	25	Finland	H	29.81	0.00	S	4-5	o
" "	48	15	Minnetonka	H	30.08	+0.2	SSE	1-3	bc	" "	48	20	Minnetonka	H	30.02	0.00	SSE	1-3	o
" "	47	29	Olympic	O	29.62	+0.3	NW	4-5	c	" "	52	20	Ascarvia	H	29.64	+0.2	S	8-9	o
" "	47	26	Manibou	H	29.98	+0.4	NW	6-7	r										
" "	48	22	Finland	H	29.86	0.00	S	6-7	o										
" "	49	20	Cedric	O	29.86	-0.8	SE	4-5	c										
" 1 p.m.	50	10	Sicilian	O	30.26	-0.1	SSE	4-5	bc										
" 7 a.m.	50	16	Cedric	O	30.09	+0.3	SSE	4-5	o										
" "	48	25	Olympic	O	29.75	-1.0	SSW	6-7	o										

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun-shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun-shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	...	59	50	-	-	2.5	England, S.E.	Ramsgate	...	57	50	*	*	9.6
	Stonehaven	...	...	...	...	...	...		Margate	...	60	48	b	b	9.8
	St. Andrews	...	...	...	...	...	...		Deal	...	58	50	bc. b	b	10.1
	Carnoustie	...	57	48	b	b	8.5		Littlestone	...	57	49	b	b	9.5
England, N.E.	Harrogate	...	57	40	bc. b	b	7.3	England, S.E.	Folkestone	...	57	49	b	b	10.2
	Scarborough	...	...	...	...	...	...		Hastings	...	59	44	b	b	9.6
	Blackpool	...	...	...	...	...	...		Bexhill-on-Sea	...	59	46	b	b	9.6
	Southport	...	60	49	3. bc	b	9.2		Eastbourne	...	57	43	b	b	10.0
England, N.W.	Buxton	...	56	49	bc	b	5.8	England, S.W.	Seaford	...	59	41	b	b	9.5
	Douglas	...	...	...	...	...	...		Brighton	...	62	46	b	b	10.1
	Rhyl	...	...	...	...	...	...		Worthing	...	61	44	b	b	...
	Colwyn Bay	...	59	41	b	bc	9.5		Bognor	...	*	*	*	*	...
Wales.	Llandudno	...	...	...	...	...	...	England, S.W.	Southsea	...	...	...	...	...	10.0
	Bettws y-Coed	...	59	37	b	b	8.7		Bournemouth	...	60	44	b	b	9.0
	Aberystwyth	...	60	44	c. b	b	10.3		Litlington	...	*	*	*	*	8.0
	Weymouth	...	59	45	b	b	6.4		Weymouth	...	59	45	b	b	...
England, E.	Walton-on-the-Naze	...	56	53	-	-	9.5	England, S.W.	Teignmouth	...	58	51	b	b	...
	Lowestoft	...	57	50	b	b	10.5		Torquay	...	...	...	...	...	6.3
	Felixstowe	...	57	50	b	b	10.5		Paignton	...	58	53	bc	b	...
	Southend-on-Sea	...	59	50	b	b	9.0		Weston-super-Mare	...	60	47	b	b	9.8

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.		24 HOURS ENDED 9 A.M. TO-DAY.	24 HOURS ENDED 6 P.M. YESTERDAY.	Night.	
Greenwich (Royal Obs.)	56	59	59	41	29	-	b	b	10.0
City (Bunhill Row)	...	...	...	...	...	...	...	...	8.1
Westminster (St. James's Pk.)	57	70	59	47	39	-	bc	bc	8.4
Camden Sq. (Brit. Rainfall)	49	64	62	40	37	-	b	b	8.2
Hampstead (Reservoir)	...	61	57	43	31	-	bc	bc	9.7
South Kensington	...	...	59	44	33	-	b3	bc, b3	7.4
" (Roof of M.O.)	51	63	59	47	*	-	b3	bc, b3	7.4

Additional Observations for Yesterday.

STATIONS.	Rain-fall.	TEMPERATURE.		WEATHER.			Sun-shine for Yesterday.
		In Screen.	Min. on Grass.	Night.	Forenoon.	Afternoon.	
		Max.	Min.	Night.	Forenoon.	Afternoon.	
Dublin to 4 p.m.	-	58	43	44	o. bc	bc	8.7
Plymouth to 9 p.m.	-	59	50	42	cq	cq	7.8
Darwen	-	57	40	35	bcw	bc	8.5
Manchester	-	61	43	*	bc	b	7.3
Birmingham	-	58	42	32	cbcb	bc. b	...

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

	22 Sept. 1912.	Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth	...	5.40 5.41	11.46 11.45	5.52 5.49
Greenwich	...	5.47 5.48	11.53 11.52	5.59 5.56
Wick	...	5.57 5.59	12.5 12.4	6.12 6.9
Valencia	...	6.28 6.29	12.34 12.33	6.40 6.37

NOTES ON YESTERDAY'S WEATHER.

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 60°, but at some stations in the south-west it rose slightly above that level. Ground frost occurred at night in and around London. The amount of bright sunshine was generally large, between 9 and 10 hours on several parts of our southern and eastern coasts, and as much as 10½ hours at Felixstowe. Wireless reports showed that between the Irish coasts and the 25th meridian outbound ships experienced freshening S. and S.E. winds and fair weather; further to the westward the wind shifted to the N.W. and the weather was squally and showery.

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

Printed at the Meteorological Office, South Kensington, London, S.W.
By WYMAN & SONS LTD., Fetter Lane, London, E.C.4, and Reading.

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.

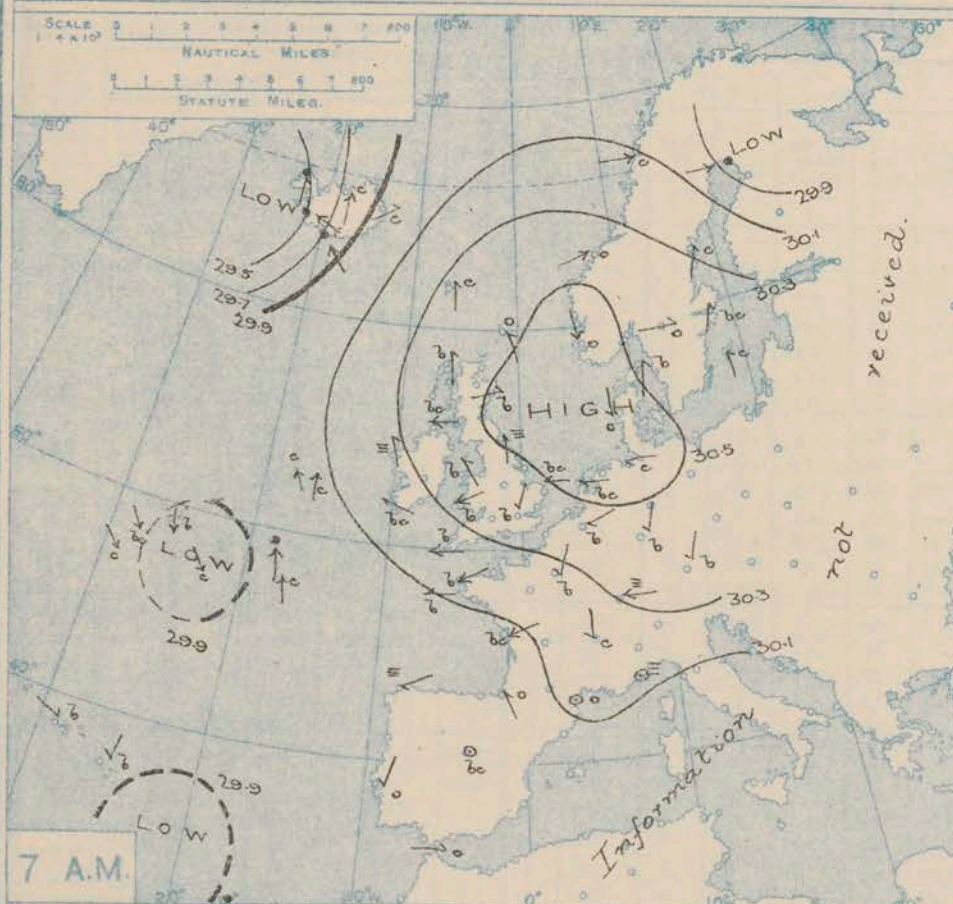
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

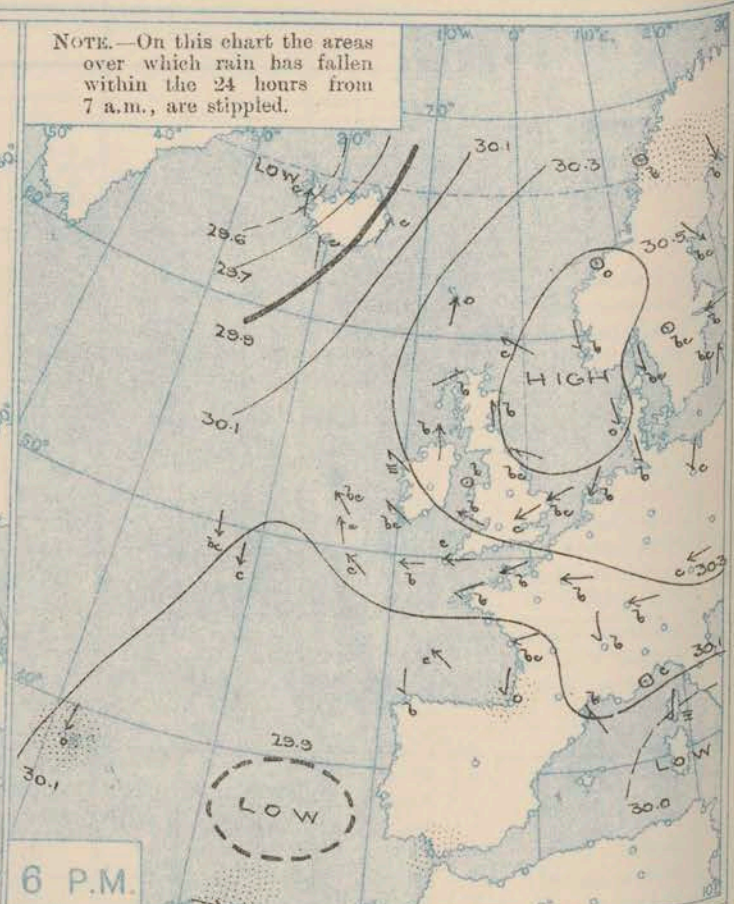
Monday
23rd September, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
	Barom.	Temp.	Wind.		Weather.	Barometer.		Temp.		Wind.		Sea (0 to 9).	Rain- fall.	Temp.		Weather.						
			At 32° Fahr. and M.S.L. Lat. 45°.	Dry Bulb.		Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.			Dir.	Force (0 to 12).	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	30.47	52	ESE	3	c	30.48	+0.01	50	0	SSE	3	0	1	55	47	bc	bc	om	4			
Stornoway	30.41	54	SW	1	b	30.44	+0.03	51	+1	S	1	c	1	57	43	bg	bg	b. bog	8.6			
Castlebary (Barra Isd.)	30.38	54	SE	5	bm	30.42	+0.02	53	0	SE	4	bcm	5	55	52	f. bcm	bc. bcm	bm. bcm	6.0			
Malin Head	30.36	53	S	4	bc	30.46	+0.04	50	+4	S	5	cmg	3	59	45	bcm	bcm	bcm	+			
Blacksod Point	30.28	57	SE	3	m	30.33	+0.01	50	+1	SE	4	0	3	58	47	om	om	om	+			
Valencia	30.25	57	SE	3	bc	30.30	+0.02	54	+1	NSE	3	bcg	3	63	50	bcg	bcg	bcg	7.0			
Roche's Point	30.31	55	ESE	4	bc	30.34	*	58	0	SE	4	c	4	58	53	bcm	bcm	b. cgm	+			
Birr Castle	30.31	56	SE	1	bc	30.37	*	40	-3	SE	1	bc	+	60	37	bc	bc	b. cgm	7.8			
Donaghadee	30.40	56	SE	3	b	30.47	+0.02	53	+2	SE	3	c	2	57	51	bm	bg	bg. bcm	+			
Liverpool Obsy.	30.43	57	ESE	3	b	30.47	+0.01	47	+2	E	1	c	2	60	44	b	b	bc. sc	8.4			
Holyhead	30.35	56	-	0	bm	30.43	+0.01	48	+3	ESE	1	b	1	60	44	bg	bg	bmw	+			
Pembroke (St. Ann's Hd.)	30.31	56	ESE	4	b	30.38	+0.03	51	+4	ESE	3	cgm	3	58	47	bcm	bcm	bm	7.6			
Newquay	30.24	54	E	3	b	30.29	+0.03	51	+1	E	2	b	2	59	47	b	b	b	9.4			
Scilly (St. Mary's)	30.22	55	E	6	cm	30.26	+0.02	54	0	ESE	4	bcm	4	60	53	bcm	bcm	bcm	7.1			
Jersey (St. Aubin)	30.20	57	ENE	5	bm	30.29	*	50	+1	E	4	bm	3	59	49	bm	bm	bm	9.6			
Portland Bill	30.27	56	ENE	6	b	30.32	+0.01	53	+3	ENE	6	b	5	58	49	b	b	b	+			
Dungeness	30.30	57	NE	6	b	30.38	+0.02	52	+2	E	3	b	3	59	49	bc. b	b	b	+			
Dover	30.39	54	NE	5	b	30.44	*	53	+3	E	3	b	4	57	51	b	b	bc. b	9.6			
Wick	30.43	51	-	0	b	30.49	?	45	-4	WSW	1	bmw	1	Trace	54	39	bm	bm	bm	+		
Nairn	30.42	53	-	0	bc	30.49	*	39	-4	-	0	b	1	Trace	61	37	b.	bcg	bcg. x	9.2		
Aberdeen	30.50	52	S	3	b	30.55	+0.04	45	-1	-	0	b	2	-	56	45	b	b	bmw	9.2		
Leith	30.45	60	SE	2	b	30.52	+0.04	40	-2	-	0	bm	+	-	62	37	b	b	b	+		
North Shields	30.51	53	ESE	3	bc	30.53	+0.02	47	+2	S	1	og	2	-	58	42	f	c	o	7.3		
Spurn Head	30.48	54	ESE	4	b	30.49	0.00	54	-1	ESE	4	bcw	4	-	58	50	bcw	bcw	bcw	+		
Yarmouth	30.46	54	ENE	4	bc	30.47	+0.02	54	0	ENE	2	bc	2	-	59	53	bc	bc	bep	8.9		
Clacton-on-Sea	30.40	56	ENE	5	b	30.43	+0.02	55	+1	E	3	b	2	-	58	54	b	b	bg	8.9		
Nottingham	30.45	52	E	3	b	30.48	*	48	+7	E	2	cm	+	-	60	41	bc	bc	b	8.0		
Bath	30.34	54	E	3	b	30.44	*	48	+7	E	3	b	+	-	62	41	-	-	-	7.6		
Oxford	30.42	50	E	2	b	30.46	*	49	+5	ENE	2	c	+	-	61	43	b	b	b	+		
London (Kew Obsy.)	30.39	55	ENE	5	c	30.43	+0.04	47	+1	NE	1	bm	+	Trace	60	44	b	b. bc. c	bc. b. m	9.4		
Isafjord	29.57	57	S	6	c	29.80	+0.02	50	-2	SW	2	c	+	+	+	+	+	+	+	GALES.		
Reykjavik	29.65	54	SE	7	c	29.77	0.00	49	-2	SE	5	c	+	+	+	+	+	+	+	Duration and Extreme Force on British Coasts.		
Vestmanna	29.75	50	S	2	c	29.86	-0.01	48	-2	SSE	3	0	3	+	+	+	+	+	+			
Seydisfjord	29.91	58	SW	1	c	29.92	+0.01	56	+4	-	0	c	+	+	+	+	+	+	+			
Thorshavn	30.37	54	SSW	5	0	30.33	-0.01	49	-1	S	3	c	+	+	+	+	+	+	+			
Haparanda	30.31	37	N	4	b	30.56	+0.06	31	-19	N	2	b	+	0.12	52	23						
Hernösand	30.38	49	NW	4	bc	30.59	+0.07	40	-11	NW	2	b	+	-	57	36						
Stockholm	30.33	50	E	4	b	30.45	+0.04	43	-8	NW	6	b	+	-	59	39						
Wisby	30.34	51	SW	2	bc	30.44	+0.03	48	-6	NNE	6	b	+	-	59	46						
Karlstad	30.43	47	-	0	bc	30.54	+0.06	46	-1	NNW	2	b	+	-	57	43						
Färder (Xiania Fiord)	30.47	52	NW	1	b	30.54	+0.03	51	-1	NNE	4	0	2	-	52	50						
Bodö	30.43	40	-	0	b	30.52	+0.01	41	-5	E	2	bc	1	0.35	46	36						
Christiansund	30.53	51	-	0	0	30.56	+0.01	50	-2	-	0	0	+	-	52	50						
Skudesnaes	30.52	50	N	2	b	30.56	+0.01	46	-5	-	0	b	1	-	55	43						
The Scaw (Skagen)	30.45	52	N	1	bc	30.49	+0.03	54	+3	E	3	b	1	-	55	50						
Blaavands Huk	30.52	53	NNW	1	0	30.44	0.00	54	-1	NNW	2	0	1	-	57	52						
Cuxhaven	30.49	53	N	2	b	30.45	0.00	51	-1	N	1	0	+	-	55	50						
The Helder	30.49	54	NE	4	b	30.50	+0.02	53	+2	ENE	3	b	1	-	58	52						
Brussels	30.37	50	ENE	3	b	30.43	+0.04	43	-1	ENE	3	f	+	-	60	40						
Berlin	30.44	53	NE	1	c	30.39	-0.01	52		N	1	c	+	-	57	50						
Frankfurt																						
Munich	30.36	43	E	5	c	30.35	+0.01	40	+3	MNE	3	c	+	-	50	34						
C. Gris Nez	30.33	54	E	5	b	30.40	+0.02	47	+4	ESE	4	m	2	-	59	41						
La Hève	30.25	54	E	2	m	30.33	*	44	0	E	3	m	2	-	61	41						
Brest (St. Mathieu)	30.16	58	ENE	3	b	30.24	+0.02	46	-1	ENE	3	b	1	-	63	45						
Lorient (Boc Melen)	30.08	59	ENE	4	b	30.18	*	47	-3	E+R	5	b	3	-	64	45						
Rochefort (Ile d'Aix)	30.05	59	ENE	3	bc	30.13	*	49	+3	E	4	b	+	-	70	46						
Biarritz	30.02	64	NNE	2	0	30.06	*	61	0	-	0	b	0	0.08	68	59						
Paris	30.25	53	ENE	2	b	30.31	+0.03	42	+2	NE	2	b	+	-	61	38						
Belfort	30.24	50	E	7	b	30.30	*	39	0	E	6	m	+	-	56	36						
Lyons	30.15	54	N	1	b	30.21	*	42	-2	N	1	m	+	-	63	40						
Nice	30.14	57	-	0	c	30.15	+0.01	54	-4	-	0	b	4	-	64	46						
Perpignan	30.10	59	SE	1	b	30.14	+0.01	50	-5	SE	1	b	+	-	69	45						
Sanguinaire	29.99	64	NNE	3	m	30.00	*	62		ESE	3	c	3	-	70	55						
Corunna (S. a. m.)	29.99	60	N	1	b	30.06	+0.04	51	-2	N	1	f	2	-	66	48						
Lisbon (S. a. m.)																						
Gibraltar	29.97	65	E	1	r	29.96	*	62	-3	-	0	0	0	0.27	73	61						
Azores (P. Delgada)																						
Azores (Horta)	30.08	69	NNE	4	0	30.10	+0.01	68	+1	NNE	4	bc	3	0.08	77	66						
Madeira (Funchal)	29.94	74	W	2	r	29.95	+0.01	72	0	W	2	bc	2	0.12	77	64						

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 22nd SEP^{TR}



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



GENERAL INFERENCE

The anticyclonic system will maintain its position, and no important

WEATHER PROSPECTS.

change in the general situation is probable.

FORECASTS FOR THE 24 HOURS NOON MONDAY

TO NOON TUESDAY.

- 0 { a } light winds, mainly S.^{ly};
b } fair or bright generally, some
- 1 { a } mist or fog locally; moderately
b } warm during day, cold at night.
- 2 { a }
b }
- 3 { a } Wind mainly E.^{ly}, light
b } or moderate to fresh; fine;
- 4 { a } temperature rather higher than
b } recently during day, low at night.
- 5 { a }
b }

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

- 6 { a } Same as Nos. 0 & 1.
b }
- 7 { a } S.E.^{ly} to E.^{ly} winds, light;
b } fair to bright; moderate temperature.
- 8 { a } Same as Nos. 3 to 5.
b }
- 9 { a } Wind mainly S.E.^{ly}, light or
b } moderate, fresh in places; fair or fine; moderate temperature.
- 10 { a }
b }

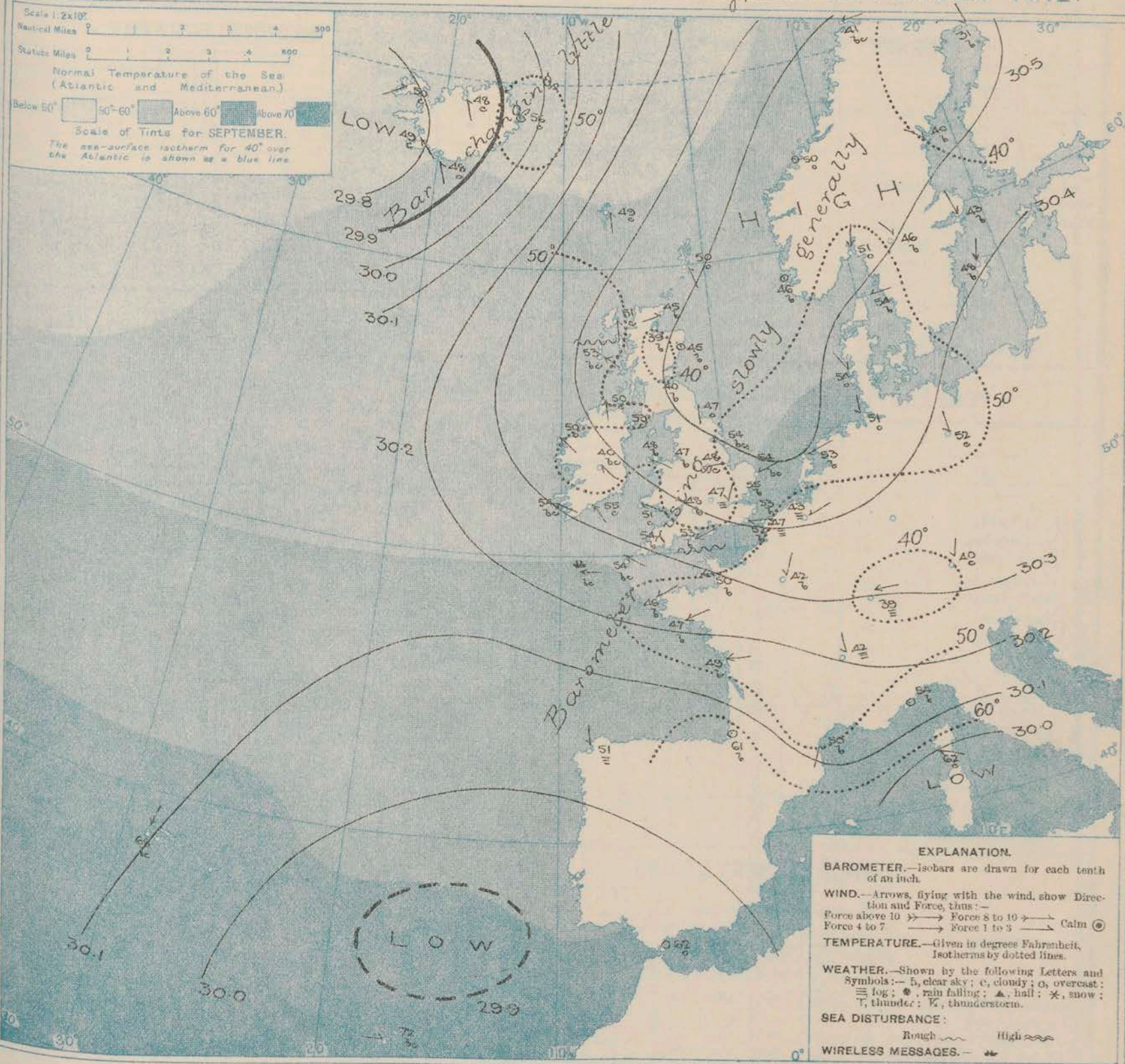
11 WESTERN CHANNEL AND BAY.

Wind mainly E.^{ly}, light to fresh; sea moderate; some haze, otherwise fair.

THE FURTHER OUTLOOK. (All Districts).

Similar conditions continuing

SYNOPTIC CHART FOR 7 A.M. Monday, 23rd SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central area of a large anticyclone, with the barometer above 30.5 in., covers the North Sea and extends thence to the north of Scandinavia, and the readings are above 30.3 in. over the whole of the United Kingdom, the northeast of France and throughout Germany. In the west of Iceland pressure is below 29.8 in., and in the south of Spain below 30 in.

The wind is strong from the N.E.^{wd} over the upper part of the Baltic, light to moderate or fresh from the E.^{wd} over the Netherlands and the

southern districts of England, and from the S.E.^{wd} in Ireland. In Scotland and between that country and Iceland there is a S.^{ty} current. Temperature has changed little in these islands, fallen very decidedly over Scandinavia. In the south of England and on the coasts of Ireland and the Hebrides the readings are about 50°, but at Birr Castle the thermometer marks 40°, and a similar reading is reported in Central Scotland. On the Continent the readings range from 62° at Gibraltar to 31° in the north of Sweden. The weather is fair to very bright in almost all parts of our area, except over the Icelandic region where there is a good deal of cloud.

DAILY WEATHER REPORT.

Monday, 23rd September 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. Inward.	BAROMETER.		WIND.		W. THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	Outward. Inward.	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.	
22nd 6pm.	49	22	Lusitania	H	30.06	+0.02	N	4-5	bc	22nd 3pm.	48	20	Manitou	H	30.27	+0.03	M	4-5	c
22nd 7am.	49	8	Finland	H	30.27	+0.07	E	4-5	bc	"	48	21	Menominee	O	30.00	-0.05	WNW	4-5	b
22nd 6pm.	51	14	Ascania	H	30.07	+0.06	SE	4-5	bc	22nd 7pm.	55	9	Teutonic	O	30.23	-0.06	S	4-5	c
"	49	8	Ascania	O	30.20	-0.01	E	4-5	b	"	48	17	Finland	H	29.97	+0.06	SSE	4-5	c
"	51	14	Mauretania	O	30.17	-0.04	SSE	4-5	c	"	49	18	Menominee	O	29.99	+0.01	SSE	4-5	b
"	49	13	Finland	H	30.15	+0.06	SE	4-5	c	"	47 40	6 12	H.M.S.	-	30.16	-0.00	E	3	c
"	45 35	7 17	H.M.S.	-	30.15	+0.02	SE	2	c	Dry Bulb 56°. Wet Bulb 53°. Sea Temp. 58°. Sea Disturbances 3. Wind decreasing. Bar steady.									
7am	52	18	Ascania	H	29.82	+0.02	SSE	6-7	c	22nd 7am.	52	16	Sicilian	O	30.06	-0.00	S	6-7	c
"	47	29	Lusitania	H	29.92	+0.01	NW	6-7	c	"	48	28	Cedric	O	29.88	+0.11	NW	4-5	b
										"	47	23	Manitou	H	30.23	+0.07	NW	4-5	c

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

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
		Max.	Min.	Forenoon.	Afternoon.				Max.	Min.	Forenoon.	Afternoon.	
Scotland.	In.					Hr.	Ramsgate ...	In.	57	49	"	"	8.8
Stonehaven ...	-	61	46	"	"	8.2	Margate ...	-	61	50	"	"	9.0
St. Andrews ...	-	57	45	bc	b		Deal ...	-	59	50	bc	b	8.8
Carnoustie ...	?	56	43	"	"	8.6	Littlestone ...	-	"	"	"	"	8.9
England, N.E.							Folkestone ...	-	58	50	"	"	9.3
Harrogate ...	-	59	40	bm.	"	7.3	Hastings ...	-	59	49	"	"	9.1
Scarborough ...	-	58	50	bc	bc	9.5	Bexhill-on-Sea ...	-	59	50	"	"	9.1
England, N.W.							Eastbourne ...	-	57	43	"	"	9.7
Blackpool ...	-	61	42	bc	"	9.0	Seaford ...	-	59	43	"	"	9.0
Southport ...	-	61	38	"	"	9.0	Brighton ...	-	61	44	"	"	9.3
Buxton ...	-	58	38	bc	bc	?	Worthing ...	-	61	45	"	"	9.7
Douglas ...	-	58	49	bc	"	8.7	Bognor ...	-	"	"	"	"	9.7
Wales.							Southsea ...	-	62	45	"	"	9.9
Rhyl ...	-	61	42	"	"	9.5	Bournemouth ...	-	59	43	"	"	8.3
Colwyn Bay ...	-	62	41	bc. b	"	9.5	Littlehampton ...	-	59	45	"	"	8.7
Llandudno ...	-						Weymouth ...	-	58	51	"	"	9.0
Bettws y-Coed ...	-	62	45	"	bc	1.0	Teignmouth ...	-	59	52	"	"	9.4
Aberystwyth ...	-						Torquay ...	-	59	53	"	"	9.4
England, E.							Paignton ...	-	62	41	"	"	9.4
Walton-on-the-Naze ...	-	57	53	"	"	9.5	Weston-super-Mare ...	-	60	46	"	"	9.4
Lowestoft ...	-	58	53	"	"	9.2							
Felixstowe ...	-	59	54	"	"	9.7							
Southend-on-Sea ...	-	60	51	"	"	8.7							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	8 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obsy.) ...	57	86	61	45	33	"	"	bc	10.0
City (Rushmill Row) ...	"	"	"	"	"	"	"	bc	8.6
Westminster (St. James's Pk.)	60	85	61	47	41	"	"	bc	9.4
Camden Sq. (Brit. Rainfall)	"	86	63	44	39	"	"	bc	8.2
Hampstead (Reservoirs) ...	"	85	58	44	35	"	"	bc	9.7
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...	"	"	60	45	33	"	"	bc	8.9
" (Roof of M.O.)	"	84	60	47	"	"	"	bc	"
24 HOURS ENDED 6 P.M. YESTERDAY.									
			60	45	33	"	"	bc	"
			60	47	"	"	"	bc	"

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		WEATHER.		Sunshine.
		In Screen.	Min. on Grass.	Night.	Forenoon.	
Dublin to 4 p.m.	-	58	45	41	bc	bc
Plymouth to 9 p.m.	-	"	"	"	"	"
Darwen "	-	"	"	"	"	"
Manchester "	-	"	"	"	"	"
Birmingham "	-	59	42	32	"	"

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer remained below 60° over the greater part of the Kingdom, but rose a little above it at some of the western and southern stations and also in a few Scottish localities. Bright sunshine was very prevalent; the records exceeded 9 hours over a large area, and were more than 10 hours at some places on the south and south east coasts. According to wireless reports a light to moderate south easterly breeze, with generally cloudy weather, prevailed as far west as the 17th meridian.

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

23rd & 24th Sept 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.41 L.M.T. 5.43	G.M.T. 11.45 L.M.T. 11.45	G.M.T. 5.49 L.M.T. 5.47
Greenwich ...	G.M.T. 5.48 L.M.T. 5.50	G.M.T. 11.52 L.M.T. 11.52	G.M.T. 5.56 L.M.T. 5.54
Wick ...	G.M.T. 5.59 L.M.T. 6.1	G.M.T. 12.4 L.M.T. 12.4	G.M.T. 6.9 L.M.T. 6.6
Valencia ...	G.M.T. 6.29 L.M.T. 6.31	G.M.T. 12.33 L.M.T. 12.33	G.M.T. 6.37 L.M.T. 6.35

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.

Printed at the Meteorological Office, South Kensington, London, S.W.
By WYMAN & SONS LTD., Fetter Lane, London, E.C.4, and Reading.

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

BRITISH ISLANDS.

ICELAND & FAEROE.

SCANDINAVIA.

GERMANY, &c.

FRANCE

SPAIN, PORTUGAL, &c.

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

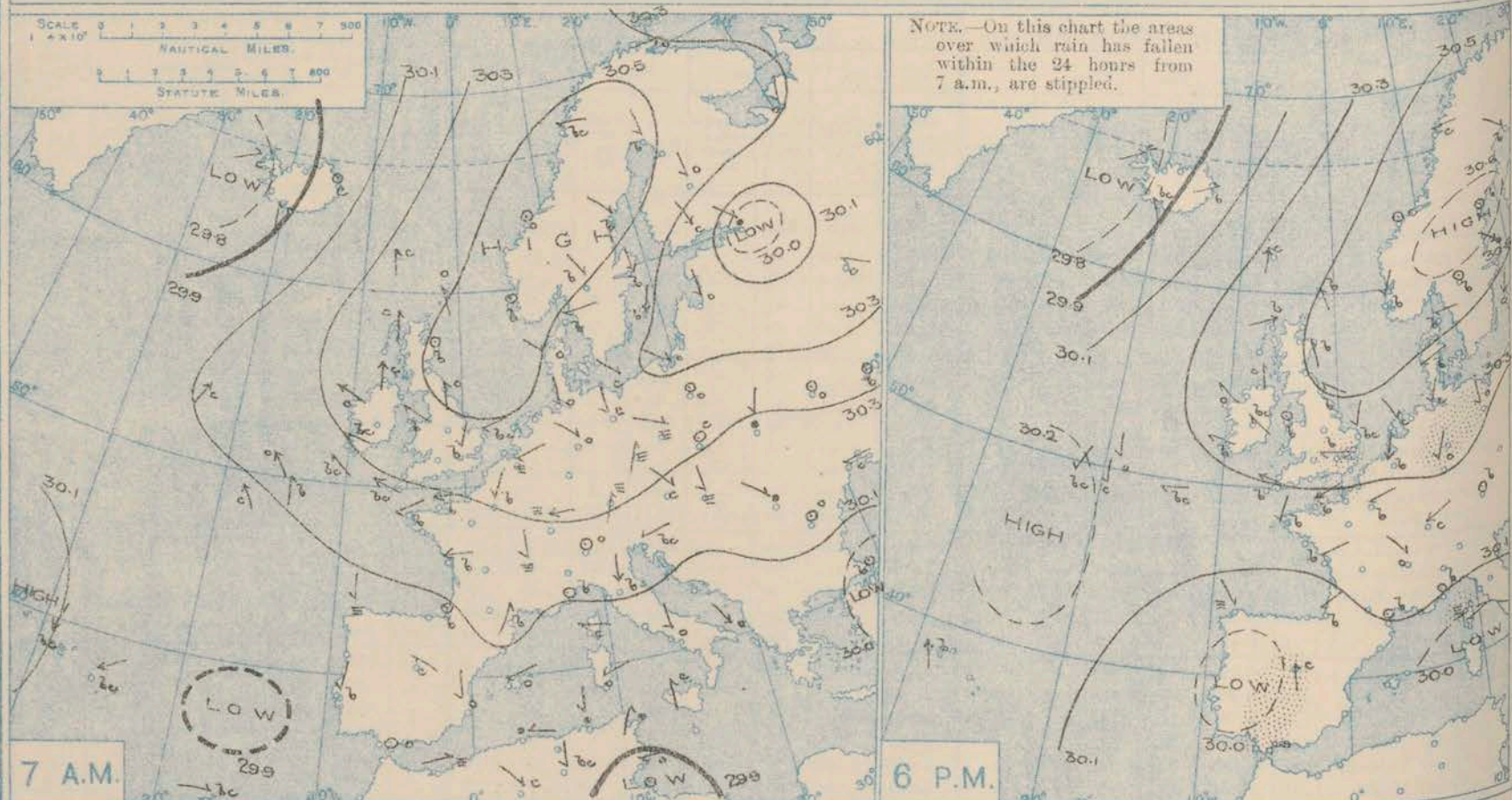
Tuesday.
24th September, 1912.

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.	Dir.	Force (0 to 12).	Weather.		At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.	Hours.	
Lerwick	30.50	52	SSE	2	b		30.50	00	50	0	S	4	bca	2	-	56	49	b	bm	bmw	*	
Stornoway	30.45	54	WSW	4	by		30.44	-01	50	-1	S	1	b	1	-	60	48	bca	by	by	7.6	
Castlebay (Barra Isd.)	30.43	53	SE	4	bm		30.42	00	52	-1	SE	4	om	4	-	55	51	bmca	c. bm	b. om	*	
Malin Head	30.40	55	S	3	cm		30.40	-02	46	-4	S	3	cg	1	-	59	45	cmg	cmg	om	*	
Blacksod Point	30.35	57	SE	2	o		30.34	-03	50	0	SE	2	c	1	-	60	45	om	em	om	*	
Valencia	30.32	57	ESE	2	by		30.32	-01	53	-1	SE	1	cg	3	-	64	51	bca	bca	bca	7.5	
Roche's Point	30.38	55	SE	3	b		30.35	*	56	+1	SSE	3	b	4	-	59	50	bc	bc. bm	bm	*	
Birr Castle	30.44	54	SE	1	bc		30.38	*	36	-4	SE	1	f	*	-	60	35	c	bc	fo	4.0	
Donaghadee	30.44	55	E	2	b		30.46	-01	54	+1	ESE	2	c	2	-	57	53	bc	b	bc. bc	*	
Liverpool Obsy.	30.44	58	ESE	1	c		30.47	-01	47	0	SE	1	o	1	-	60	46	cm	bm	bc. om	6.0	
Holyhead	30.42	56	-	0	bm		30.43	00	46	-2	SE	1	b	1	-	62	45	bm	bmca	bmw	*	
Pembroke (St. Ann's Hd.)	30.28	58	ESE	2	b		30.40	-01	52	+1	ESE	3	cg	3	-	59	48	cgm	bcu	bm	6.8	
Newquay	30.31	54	E	3	b		30.32	-00	50	-1	-	0	bfw	2	-	59	48	b	b	b	8.7	
Scilly (St. Mary's)	30.29	55	ESE	4	bm		30.31	00	54	0	ESE	4	m	4	-	60	52	bm	bm	m	8.8	
Jersey (St. Aubin)	30.29	57	ENE	4	bm		30.32	*	54	+4	ENE	2	cm	2	-	62	50	bm	bm	bmw	9.7	
Portland Bill	30.34	58	E	6	b		30.37	-01	50	-3	NE	5	b	4	-	59	49	b	b	c	*	
Dungeness	30.35	57	NE	4	b		30.30	-02	51	-1	NW	4	cd	3	-	60	45	b	bc	c. cd	*	
Dover	30.43	53	ENE	4	bc		30.35	*	52	0	ENE	4	o	4	Trace	60	46	b	b. bc	bc. c. o	7.8	
Wick	30.45	53	S	3	b		30.48	+01	46	+1	S	1	bmw	2	-	55	44	bm	b	bm	*	
Nairn	30.44	52	-	0	m		30.49	*	35	-4	-	0	b	1	-	58	34	b	g	bc. bc	8.7	
Aberdeen	30.53	52	SSE	3	b		30.53	+01	51	+6	S	1	o	2	-	56	45	bc. b	bc. b	bc. c. o	8.3	
Leith	30.48	54	E	1	b		30.51	+01	47	+7	S	1	om	*	-	58	39	b. bc	bc. b	b	7.8	
North Shields	30.52	53	ESE	2	b		30.53	00	51	+4	-	0	o	2	-	56	48	bc. o	bc	o	7.8	
Spurn Head	30.49	54	ENE	3	b		30.44	-00	53	-1	NNE	4	cd	4	-	59	48	bc	bc	bc	*	
Yarmouth	30.46	55	NNE	3	bc		30.40	00	54	0	NE	2	bc	1	Trace	60	52	bc	bc	cep	8.7	
Clacton-on-Sea	30.43	55	NE	3	bc		30.37	-02	51	-4	N	2	bc	1	-	60	48	by. bc	bc	bc	7.7	
Nottingham	30.46	56	E	1	c		30.46	*	48	0	NE	2	omw	*	-	61	44	em	c.	c. b	3.7	
Bath	30.39	58	E	1	b		30.42	*	48	0	E	1	o	*	-	64	43	-	-	-	8.7	
Oxford	30.45	51	NE	2	b		30.42	-02	48	-1	NW	2	o	*	-	62	45	bmca	bm	bm. o	*	
London (Kew Obsy.)	30.41	56	E	2	bm		30.39	-02	46	-1	NW	1	om	*	-	63	43	bm. bc	bc. bm	bm. c. o	6.4	
Isafjord	29.77	52	SW	2	c		29.97	+06	42	-3	-	0	c	*	-	*	*	*	*	*		
Reykjavik	29.78	54	SE	3	c		29.89	+04	46	-3	E	1	o	*	-	*	*	*	*	*		
Vestmanna	29.86	50	SSE	2	bc		29.94	+02	47	-1	S	1	o	2	-	*	*	*	*	*		
Seydisfjord	29.93	57	WSW	2	b		30.02	+01	49	-7	S	1	o	*	-	*	*	*	*	*		
Thorshavn	30.32	53	SSW	5	c		30.32	00	51	+2	S	1	c	*	-	*	*	*	*	*		
Haparanda	30.58	34	NW	2	b		30.52	-04	42	+11	SW	4	b	*	-	42	31					
Hernösand	30.62	34	-	0	b		30.60		34	-6	-	0	b	*	-	46	28					
Stockholm	30.52	55	NW	6	r		30.56	+01	37	-6	N	2	b	*	-	46	32					
Wisby	30.44	45	NNE	4	c		30.48	+03	46	-2	NNE	4	c	*	-	52	41					
Karlstad	30.58	43	-	0	b		30.63	00	35	-11	N	2	b	*	-	55	32					
Færder (X'mania Fiord)	30.53	53	NNE	1	b		30.61	+02	47	-4	SE	2	b	1	-	56	46					
Bodö	30.54	45	E	1	bc		30.44	-01	49	+8	SW	6	o	3	-	49	39					
Christiansund	30.56	50	-	0	c		30.55	+01	49	-1	S	1	c	1	-	57	46					
Skudesnaes	30.55	51	NE	2	b		30.57	00	48	+2	ENE	2	b	1	-	57	43					
The Scaw (Skagen)	30.52	53	E	3	b		30.57	+01	47	-7	ENE	3	b	0	-	55	45					
Blaavands Huk	30.49	46	ENE	2	b		30.48	+01	37	-17	ENE	2	b	1	-	61	34					
Cuxhaven	30.38	53	NE	2	c		30.42	+01	49	-2	NE	2	o	*	-	55	48					
The Heider	30.42	55	NW	3	o		30.42	+02	50	-3	E	3	b	2	-	57	50					
Brussels	30.36	52	NE	4	b		30.30	-01			ENE			*	-	62	42					
Berlin	30.31	52	N	2	o		30.32	+01	46	-6	N	3	c	*	0.04	57	41					
Frankfurt	30.31	51	NE	1	o		30.25	+01	47		NE	2	bc	*	0.08	59	46					
Munich	30.29	42	-	0	b		30.23	-02	40	0	E	1	o	*	-	54	36					
C. Gris Nez	30.38	55	NE	5	b		30.28	-01	51	+4	NNE	3	o	2	0.08	61	49					
La Hève	30.33	51	ENE	3	m		30.29	*	47	+3	NE	3	o	2	-	61	40					
Brest (St. Mathieu)	30.26	64	NE	2	b		30.31	+01	48	+2	ENE	4	b	2	-	68	41					
Lorient (Bec Meien)	30.21	59	ENE	3	b		30.23	*	50	+3	NE	3	b	2	-	64	45					
Rochefort (Ile d' Aix)	30.15	58	ENE	3	b		30.16	*	47	-2	NE	4	b	*	-	72	47					
Biarritz	30.07	64	NE	2	b		30.11	*	58	-3	E	1	c	1	-	70	55					
Paris	30.28	54	ENE	2	b		30.26	-01	47	+5	NNE	3	o	*	-	63	41					
Belfort	30.24	52	ENE	5	c		30.24	*	38	-1	-	0	f	*	-	55	27					
Lyons	30.17	54	NW	1	o		30.23	*	41	-1	NW	1	b	*	-	61	39					
Nice	30.10	55	-	0	b		30.05	-01	55	+1	-	0	b	*	-	64	43					
Perpignan	30.11	55	-	0	b		30.08	-01	52	+2	-	0	c	*	-	62	46					
Sanguinaire	29.98	62	ENE	3	m		29.95	*	62	0	NE	4	bc	3	0.08	70	55					
Corunna (8 a.m.)	30.03	62	NW	3	f		30.05	00	55	+4	NE	1	b	2	-	66	50					
Lisbon (8 a.m.)																						
Gibraltar	29.99	64	E	2	b		29.93	*	63	+1	E	6	r	1	0.90	73	61					
Azores (P. Delgada)																						
Azores (Horta)																						
Madeira (Funchal)	30.17	59	SSE	4	b		30.18	+01	66	-2	-	0	b	1	-	73	66					

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 SEPT.



GENERAL INFERENCE

WEATHER PROSPECTS.

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

and fair to bright weather is consequently expected to continue.

FORECASTS FOR THE 24 HOURS NOON TUESDAY

TO NOON WEDNESDAY.

- 0 { a } Wind mainly southerly,
light or moderate; fair to bright
generally; no great change of
temperature.
- 1 { b }
- 2 { a } Wind between East and
North-East, light or moderate;
fresh locally at times; fair to
bright generally; temperature
below the normal. Ground frost
at night in places.
- 3 { b }
- 4 { a }
- 5 { b }

FORECAST DISTRICTS.



STORM WARNINGS.

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

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

NO WARNINGS ISSUED.

- 6 { a } Same as Nos. 0 and 1.
6 { b } Wind mainly between South
East and East, light or moderate;
fair to bright; no great change
of temperature.
- 7 { a }
- 7 { b }
- 8 { a }
- 8 { b }
- 9 { a } Wind between South and
South-East, light or moderate;
fair or fine generally; temperature
about the normal.
- 9 { b }
- 10 { a }
- 10 { b }

THE FURTHER OUTLOOK. (ALL DISTRICTS)

Dry weather continuing.

11 WESTERN CHANNEL AND BAY.

North-easterly and easterly winds, light to fresh; sea slight or moderate; fair to bright generally.

Scale 1,2x10²
Nautical Miles
Statute Miles

Normal Temperature of the Sea
(Atlantic and Mediterranean.)

Scale of Tints for SEPTEMBER.
Below 50° 50°-60° Above 60° Above 70°

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

EXPLANATION.

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

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

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

WEATHER.—Shown by the following Letters and Symbols:— b, clear sky; c, cloudy; o, overcast;
☁ fog; ● rain falling; ▲ hail; ✖ snow;
T, thunder; ⚡, thunderstorm.

SEA DISTURBANCE:
Rough ~~~~~ High ~~~~~

WIRELESS MESSAGES.—

The barometer is above 30.6 in. over Southern and Central Scandinavia, and above 30.2 in. in a very large anticyclonic system embracing the whole of Northern, Northwestern and Central Europe. In Iceland it is below 30 in., and a similar value is reported at Gibraltar.

The wind is N.E.^y to E.^y over the Baltic, Germany, France and the southern half of England and light to moderate in force; on our western and northern coasts it draws into S.E. and S., and in the north of Scandinavia into the S.W.^{wd} Wireless reports show that off our southwest coasts as far west

as the 12h meridian there is a moderate E.^{ly} to SE.^{ly} breeze. Temperature shows no important change. Over the United Kingdom it ranges from 56° at Roches Point, and above 50° at various other stations on the coast to 36° at Bir Castle, and to 35° at Harin. The weather is overcast or cloudy in some localities, and slight drizzling rain is falling at Dungeness. Generally, however, the sky has little cloud.

DAILY WEATHER REPORT.

Tuesday, 24th September, 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WPA- THER.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		WPA- THER.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Dir.	Force.	
24th Jan	49	9	Manitow	H	?	+0.01	E	4-5	?	23rd Jan	50	15	Lusitania	H	30.12	+0.03	SE	4-5	0
24th Jan	50	12	Laconia	H	30.20	-0.06	SE	4-5	0										
23rd Gpm	50	18	do	H	30.17	-0.05	N	1-3	0		49	14	Lapland	O	30.19	+0.01	S	1-3	6
"	49	19	Lapland	O	30.14	-0.00	N	1-3	0		50	10	Ascania	H	30.26	+0.05	SE	1-3	6
"	49	16	Minnewaska	O	?	+0.01	SE	1-3	6		53	23	Sicilian	O	30.02	+0.07	SW	6-7	0
"	49	13	Manitow	H	?	-0.03	E	1-3	6		48	17	Manitow	H	?	+0.04	SSE	4-5	0

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	...	62	41	b	b	8.5	England, S.E.	Ramsgate	...	59	53	b	b	8.5
	Stonehaven	...	57	43	c	c	6.8		Margate	...	62	51	b	b	7.5
	St. Andrews	...	54	34	b	b	2.8		Deal	...	61	53	b	b	7.2
	Carnoustie	...	56	40	b	b	4.5		Littlestone	...	60	52	b	b	7.6
England, N.E.	Harrogate	...	55	41	b. bc	c	2.4	England, S.W.	Folkestone	...	60	52	b	b	8.5
	Scarborough	...	60	48	bc	bc	6.5		Hastings	...	62	47	b	b	8.0
	Blackpool	...	60	39	b	c	3.0		Bexhill-on-Sea	...	62	48	b	b	7.7
	Southport	...	60	42	bc	bc	6.5		Eastbourne	...	59	43	b. bc	b	9.3
England, N.W.	Buxton	...	57	44	bc	bc	3.9	England, S.E.	Seaford	...	62	43	b	b	8.0
	Douglas	...	57	50	bc	bc	6.1		Brighton	...	65	47	b	b	9.5
	Rhyl	...	61	47	b	b	5.1		Worthing	...	63	48	b	b	8.5
	Colwyn Bay	...	61	44	m. b	b	6.0		Bognor	...	63	46	b	b	9.5
Wales.	Llandudno	...	59	45	c. b	b. b	5.9	England, S.W.	Southsea	...	62	46	b	b	9.2
	Bettws y-Coed	...	60	42	c. bc	b	4.3		Bournemouth	...	62	46	b	b	8.8
	Aberystwyth	...	62	50	c. b	b	9.3		Littlehampton	...	60	47	b	b	5.7
	Walter-on-the-Naze	...	58	53	b	b	9.1		Weymouth	...	59	51	b	b	7.4
England, E.	Lowestoft	...	59	54	bc	b. bc	8.5	England, S.W.	Teignmouth	...	61	53	bc	b	4.1
	Felixstowe	...	59	50	b	bc	8.2		Torquay	...	60	53	b	b	3.6
	Southend-on-Sea	...	62	48	b	b	8.2		Paignton	...	65	46	b	b	9.4
									Weston-super-Mare	...	65	46	b	b	
									Yacombe	...	63	50	b	b	

LONDON OBSERVATIONS.

Additional Observations for Yesterday.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rain- fall.	WEATHER.			Sun- shine for Yester- day.	STATIONS.	RAIN- FALL.	TEMPERATURE.			WEATHER.			
	3 p.m. Yester- day.	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.				
24 HOURS ENDED 9 A.M. TO-DAY.																			
Greenwich (Royal Obs.) ...	66	85	64	43	31	-	b	b. bc	bc. bc	7.3	Dublin to 4 p.m.	-	58	47	42	bc	bc	b	
City (Rushall Row) ...	*	*	*	*	*	*	*	*	*	4.8	Plymouth to 9 p.m.	-	58	39	38	bc	bc	b	
Westminster (St. James's Pk.)	61	80	63	47	43	-	bc	bc	bc	6.0	Darwen	-	58	39	38	bc	bc	b	
Camden Sq. (Brit. Rainfall)	63	81	66	44	40	-	b	b	bc. b	6.3	Manchester	-	62	46	*	c	bc	b	
Hampstead (Reservoir) ...	*	84	60	43	33	-	bc	bc	bc. bc	6.8	Birmingham	-	62	46	*	c	bc	b	
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...	*	*	43	46	34	-	bc	bc	bc	5.8									
" " (Roof of M.O.)	58	81	64	47	*	*	bc	bc	bc	5.8									

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

24th to 25th Sept. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 5.43 5.45	G.M.T. 11.45 11.45	G.M.T. 5.46 5.46
Greenwich	G.M.T. 5.50 5.52	G.M.T. 11.52 11.52	G.M.T. 5.54 5.52
Wick	G.M.T. 6.14 6.14	G.M.T. 12.14 12.14	G.M.T. 6.6 6.3
Valencia	G.M.T. 6.31 6.33	G.M.T. 12.33 12.33	G.M.T. 6.35 6.33

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 60° or a little higher in many parts of the Kingdom. The minima of the night were rather low inland, ground frost being experienced in some localities, including the metropolitan district. Bright sunshine was again very prevalent, 8 hours and more having been recorded over a very large area. According to wireless reports, a light to moderate or fresh breeze between East and South-East prevailed as far west as the 20th meridian.

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

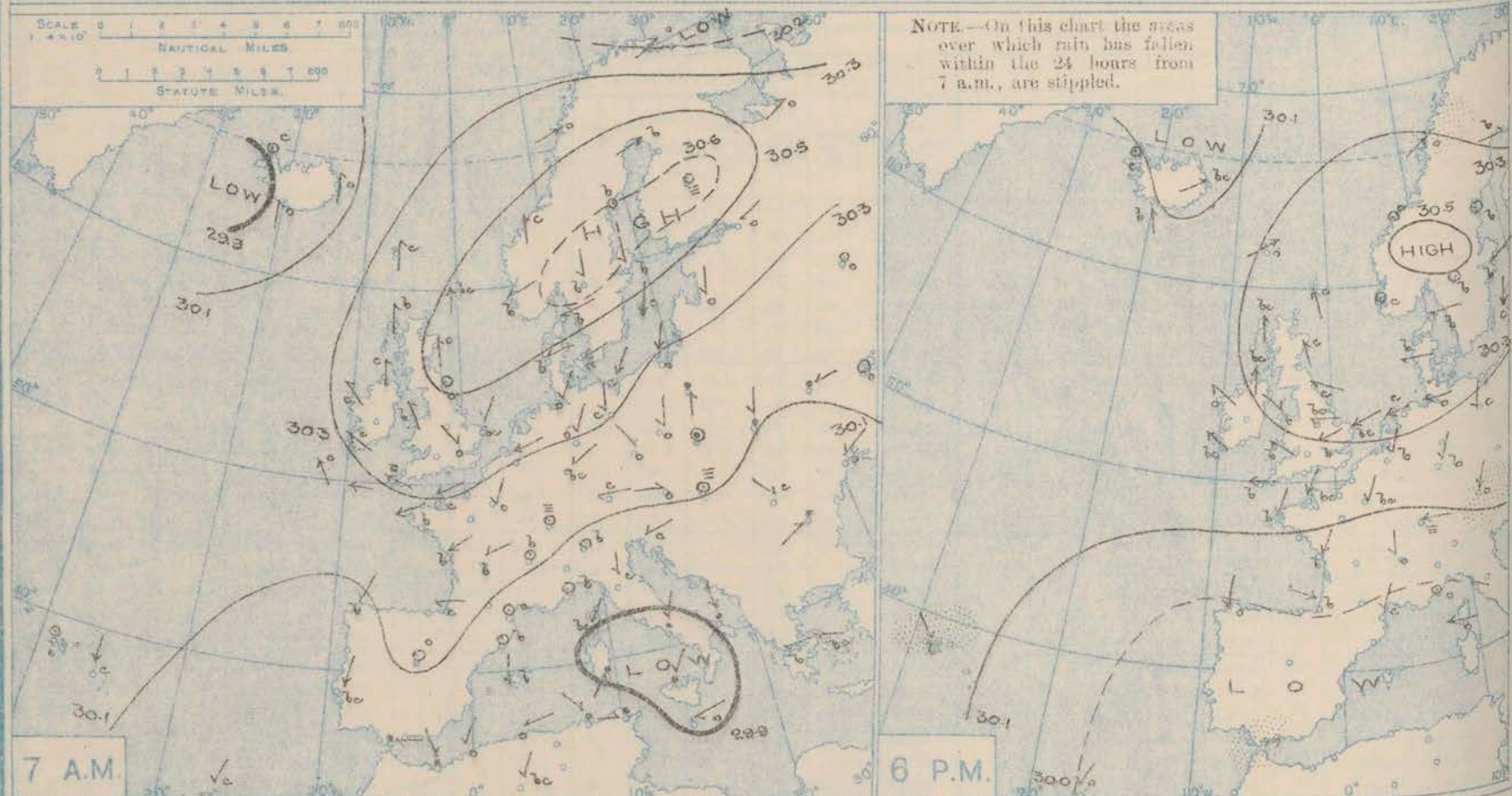
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
25th September, 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° Fabr. 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.	After'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.				
																						Hours.	
BRITISH ISLANDS.	Lerwick	30.45	50	SSE	4	0																	
	Stornoway	30.36	55	S	2	bcy																1.2	
	Castlebay (Barra Isd.)	30.34	54	ESE	5	cm																3.4	
	Malin Head	30.31	53	S	4	bcy																	
	Blacksod Point	30.22	58	SE	2	0																	
	Valencia	30.19	56	SE	4	bcy																5.7	
	Roche's Point	30.28	55	SSE	3	0																	
	Birr Castle	30.27	56	SSE	2	0																5.0	
	Donaghadee	30.36	55	ESE	3	cm																	
	Liverpool Obsy.	30.33	56	E	2	0																0.5	
	Holyhead	30.33	54	NW	2	bcy																	
	Pembroke (St. Ann's Hd.)	30.30	54	ESE	1	0																5.4	
	Newquay	30.25	55	E	1	0																8.3	
	Scilly (St. Mary's)	30.24	54	E	4	bcy																6.4	
	Jersey (St. Aubin)	30.21	57	NE	4	bcy																6.3	
	Portland Bill	30.26	57	E	3	0																	
Dungeness	30.22	53	NE	5	0																		
Dover	30.31	49	NE	4	0																8.7		
ICELAND & FAEROE.	Wick	30.40	52	S	2	0																	
	Nairn	30.38	50	-	0	0																7.7	
	Aberdeen	30.46	51	SSE	2	0																0.4	
	Leith	30.41	52	ESE	2	0																	
	North Shields	30.43	53	ESE	3	0																4.2	
	Spurn Head	30.38	51	ESE	5	0																	
	Yarmouth	30.37	53	ESE	4	bc																5.0	
	Clacton-on-Sea	30.32	53	ESE	4	bc																6.3	
	Nottingham	30.36	52	E	2	bc																3.7	
	Bath	30.30	55	ESE	1	0																2.6	
	Oxford	30.34	46	ESE	2	0																	
	London (Kew Obsy.)	30.32	52	ESE	4	bcy																3.3	
	SCANDINAVIA.	Isafjord	30.10	49	-	0	0																
		Reykjavik	30.04	53	E	2	0																
		Vestmanna	30.10	50	SSE	1	0																
		Seydisfjord	30.07	57	SW	1	bc																
Thorshavn		30.31	53	SW	5	0																	
Haparanda		30.24	42	W	2	0																	
Hernösand		30.45	41	-	0	0																	
Stockholm		30.48	39	ESE	2	0																	
Wisby		30.43	44	NNE	4	0																	
Karlstad		30.50	37	-	0	0																	
Færder (X'ania Fiord)		30.49	49	WNW	1	0																	
Bodö		30.31	48	SW	5	0																	
Christiansund		30.49	47	-	0	0																	
Skudesnaes		30.49	51	-	0	0																	
The Scaw (Skagen)		30.48	48	E	3	0																	
Blaavands Huk		30.45	38	E	2	0																	
GERMANY, &c.	Cuxhaven	30.36	49	E	4	0																	
	The Helder	30.37	51	ESE	4	0																	
	Brussels	30.27	44	NE	2	0																	
	Berlin	30.28	49	NE	3	0																	
	Frankfurt	30.26	44	NE	2	0																	
	Munich	30.17	44	NE	4	0																	
	C. Gris Nez	30.26	50	NE	5	bc																	
	La Hève	30.21	49	NE	3	bc																	
	Brest (St. Mathieu)	30.21	59	NE	3	bc																	
	Lorient (Roc Melen)	30.10	59	NE	4	bc																	
	Rochefort (Ile d' Aix)	30.07	59	NE	4	bc																	
	Biarritz	30.03	60	WNW	4	bc																	
	Paris	30.17	52	NE	3	bc																	
	Belfort	30.09	50	E	4	bc																	
	Lyons	30.05	52	N	1	0																	
	Nice	29.99	56	-	0	0																	
Perpignan	29.95	59	NE	1	0																		
Sanguinaire	29.92	61	E	5	0																		
FRANCE.	Corunna (8 a.m.)	29.99	67	NNE	1	0																	
	Lisbon (9 a.m.)	29.92	65	E	3	0																	
	Gibraltar	29.92	65	E	3	0																	
	Azores (P. Delgada)	29.92	65	E	3	0																	
	Azores (Horta)	30.19	68	NW	2	0																	
	Madeira (Funchal)	30.00	70	NE	3	0																	
	Corunna (8 a.m.)	29.99	67	NNE	1	0																	
	Lisbon (9 a.m.)	29.92	65	E	3	0																	
	Gibraltar	29.92	65	E	3	0																	
	Azores (P. Delgada)	29.92	65	E	3	0																	
	Azores (Horta)	30.19	68	NW	2	0																	
	Madeira (Funchal)	30.00	70	NE	3	0																	
	Corunna (8 a.m.)	29.99	67	NNE	1	0																	
	Lisbon (9 a.m.)	29.92	65	E	3	0																	
	Gibraltar	29.92	65	E	3	0																	
	Azores (P. Delgada)	29.92	65	E	3	0																	
Azores (Horta)	30.19	68	NW	2	0																		
Madeira (Funchal)	30.00	70	NE	3	0																		

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 24th SEPT^r



GENERAL INFERENCE

The fall of the barometer which has set in over our western and south-western districts will probably continue for the present. It appears to indicate the existence of a depression which

WEATHER PROSPECTS.

will move in a south-easterly direction, and extend considerably over the United Kingdom.

FORECASTS FOR THE 24 HOURS NOON WEDNESDAY TO NOON THURSDAY.

0 {
a Wind Southerly to South Easterly.
b light to moderate or fresh; mostly fair; moderate or rather low temperature.

1 {

2 {
a Wind mainly Easterly.
b increasing in force; sky variable; temperature continuing below the normal.

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 Nos. 0 and 1.
b South-Easterly or Easterly winds, freshening; fair to dull; little change of temperature.

7 {
a
b

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

9 {
a Wind mainly between South-East and East, fresh or strong in places, high at times;
b mostly cloudy or overcast, some rain locally; cool.

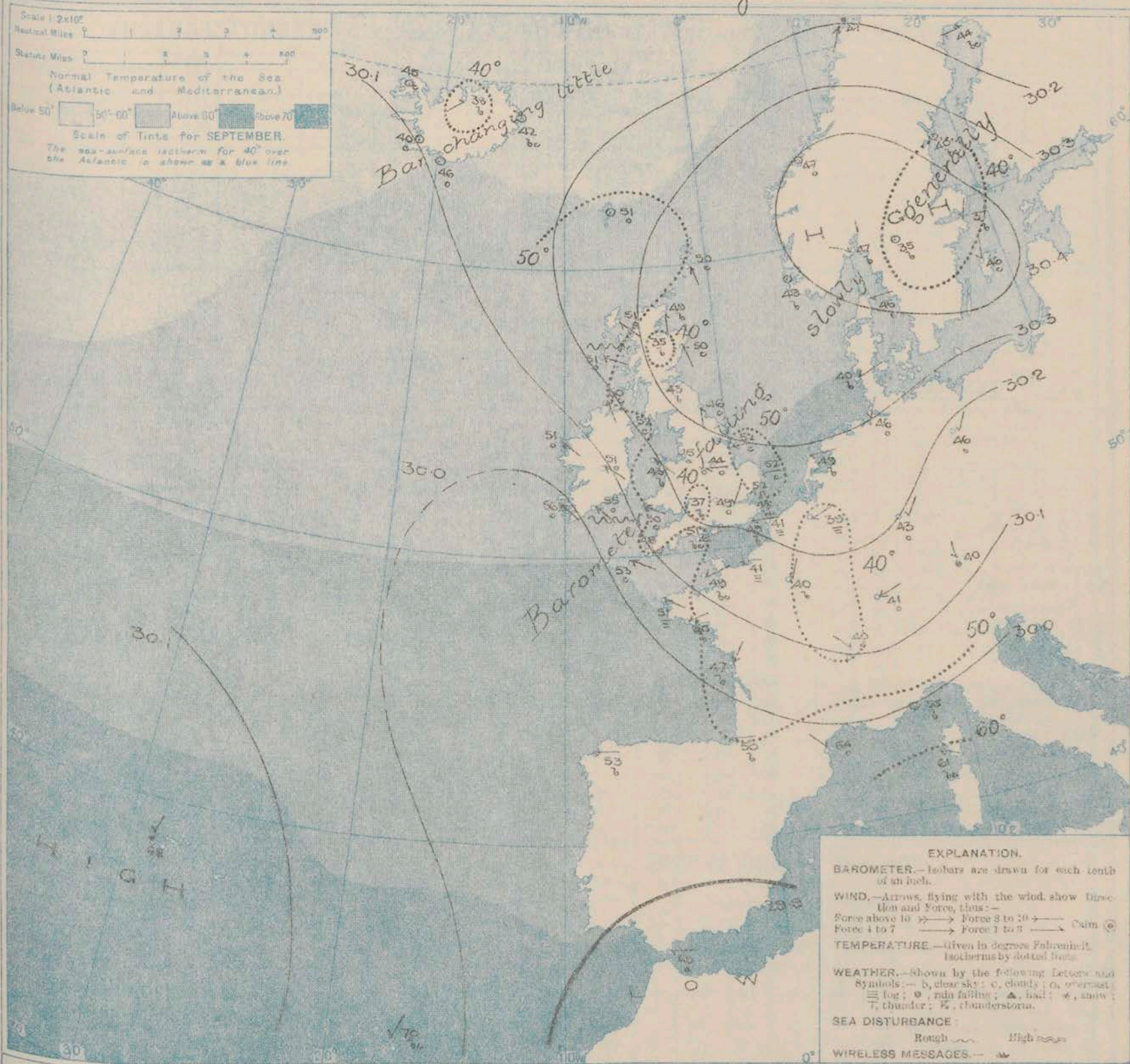
10 {
a
b

11 WESTERN CHANNEL AND BAY.

Wind mainly Easterly, increasing in force; sea moderate to rather rough; fair to overcast some rain and mist locally.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Wednesday, 25th SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.4 in. in the central portion of the anticyclone covering the southern half of Scandinavia, and above 30.2 in over a much larger region. Off the southwest of Ireland and over the Bay of Biscay the readings are below 30 in., but at the Azores the reading is nearly 30.2 in.

The wind is strong to high from the S.E. on the south coast of Ireland, and moderate to fresh from that point in the west generally. Over the Channel and the southeast of England there is a light to moderate E. breeze, and over Scotland a S. to S.E.

breeze. Temperature has changed little as a whole. Over the United Kingdom it ranges from 56° in the southwest of Ireland to 44° at Nottingham, 37° at Bath, and to 35° at Mainz; on the Continent from 65° at Gibraltar to 55° at Nice, and to 35° at Karlstad. The sky is cloudy or overcast at many of our own stations and also over a large area on the Continent, but in several parts of France and Scandinavia the weather is bright. Rain is falling at Munich and Bonn, and fog is reported at Brussels. The sea is rough at Roche's Point, rather rough at Castlebay, moderate to smooth elsewhere.

DAILY WEATHER REPORT.

Wednesday, 25th September 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).	

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 ...	-	60	43	b	bc. c	4.8	Margate ...	-	57	50		b	8.1
Stonehaven ...	-	56	44	og	c	1.7	Deal ...	-	59	52	bc. b	bs	7.9
St. Andrews ...	-	55	39	c	b	2.3	Littlestone ...	-	59	52	cp. b	bs	7.6
Carnoustie ...	-	54	43	o	o	1.0	Folkestone ...	-	59	49	p. bc	bc	7.5
England, N.E.							Hastings ...	-	61	47	o. bc	b. bc	5.8
Harrogate ...	-	57	46	o. c. bc	c. b. bc	2.7	Bexhill-on-Sea ...	-	59	47	g. bc	bc. b	4.1
Scarborough ...	-	58	50	bc	bc	5.2	Eastbourne ...	-	59	47	bc. b	o. bc. o	3.8
England, N.W.							Seaford ...	-	60	45	b	bc. b	4.6
Blackpool ...	-	58	43	o	c	1.5	Brighton ...	-	62	46	o. bc	bc. b	4.3
Southport ...	-	58	42	o	bc. b. bc	0.7	Worthing ...	-	61	46	c. bc		4.7
Buxton ...	-	57	44	bc	bc	0.8	Bognor ...	-	61	46		b	3.2
Douglas ...	-	55	50	ggy	bcg	3.1	Southsea ...	-	61	46	b. bc	bc. a. b	3.7
Wales.							Bournemouth ...	-	61	44	c. bc	bc. a. b	6.1
Rhyl ...	-	58	45	bc	o	1.9	Weymouth ...	-	62	47	bc	bc. c. o	5.9
Colwyn Bay ...	-	58	46	b. bc	bc. m. c	3.5	Teignmouth ...	-	60	50	b.	b. bc. o	5.9
Llandudno ...	-	57	47	bc	o	3.4	Torquay ...	-	60	51	bc. b	bc. o	3.0
Bettws y-Coed ...	-	59	42	c. bc	bc	3.2	Paignton ...	-	59	51	bc. b	bc. c	7.0
Aberystwyth ...	-	61	49	bc	bc. o	0.3	Weston-super-Mare ...	-	60	45	b. bc	b	
England, E.							Ilfracombe ...	-	58	48	bc. b		
Walton-on-the-Naze ...	-	56	49	bc	b	7.3							
Lowestoft ...	0.01	56	52	o. c. bc	bc. c	5.2							
Felixstowe ...	-	57	47	bc	bc	6.9							
Southend-on-Sea ...	-	59	45	b. o. b	bc. b	7.5							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	Max.	Min.		Forenoon.	Afternoon.	Night.	
Greenwich (Royal Obs.) ...	61	65	60	46	37	c. bc	bc. b	bc. c	4.9
City (Bunhill Row) ...	57	64	60	49	43	bc	bc	bc	2.7
Westminster (St. James's Pk.)	57	64	60	49	43	bc	bc	bc	4.3
Camden Sq. (Brit. Rainfall)	59	66	62	45	40	b	bc	c. o	4.8
Hampstead (Reservoir) ...	72	57	45	33	-	bc	bc	bc. o	4.8
South Kensington ...	56	61	59	46	38	od. bc	bc. m. o	c. bc	3.3
.. (Roof of M.O.)	56	61	59	48	-				

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.	In.	59	43	40	bms	bc	c.o	
Plymouth to 9 p.m.	-	55	45	38	og	bc	bc	1.1
Darwen "	-	57	47	39	o.c	c	c	0.0
Manchester "	-							
Birmingham "	-							

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

25th & 26th Sept. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.45 5.46	G.M.T. 11.45 11.44	G.M.T. 5.45 5.42
Greenwich ...	5.52 5.53	11.52 11.51	5.52 5.49
Wick ...	6.4 6.6	12.4 12.3	6.3 6.0
Valencia ...	6.33 6.34	12.33 12.32	6.33 6.30

NOTES ON YESTERDAY'S WEATHER.

During yesterday the temperature remained below 60° in most parts of this country, as well as in the Netherlands, Germany and at some of the northern French stations. Several hours of bright sunshine were recorded at most places in the east south and south-west of these islands, and also in some Scottish localities; in the north-west of England, however the day was mostly overcast.

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

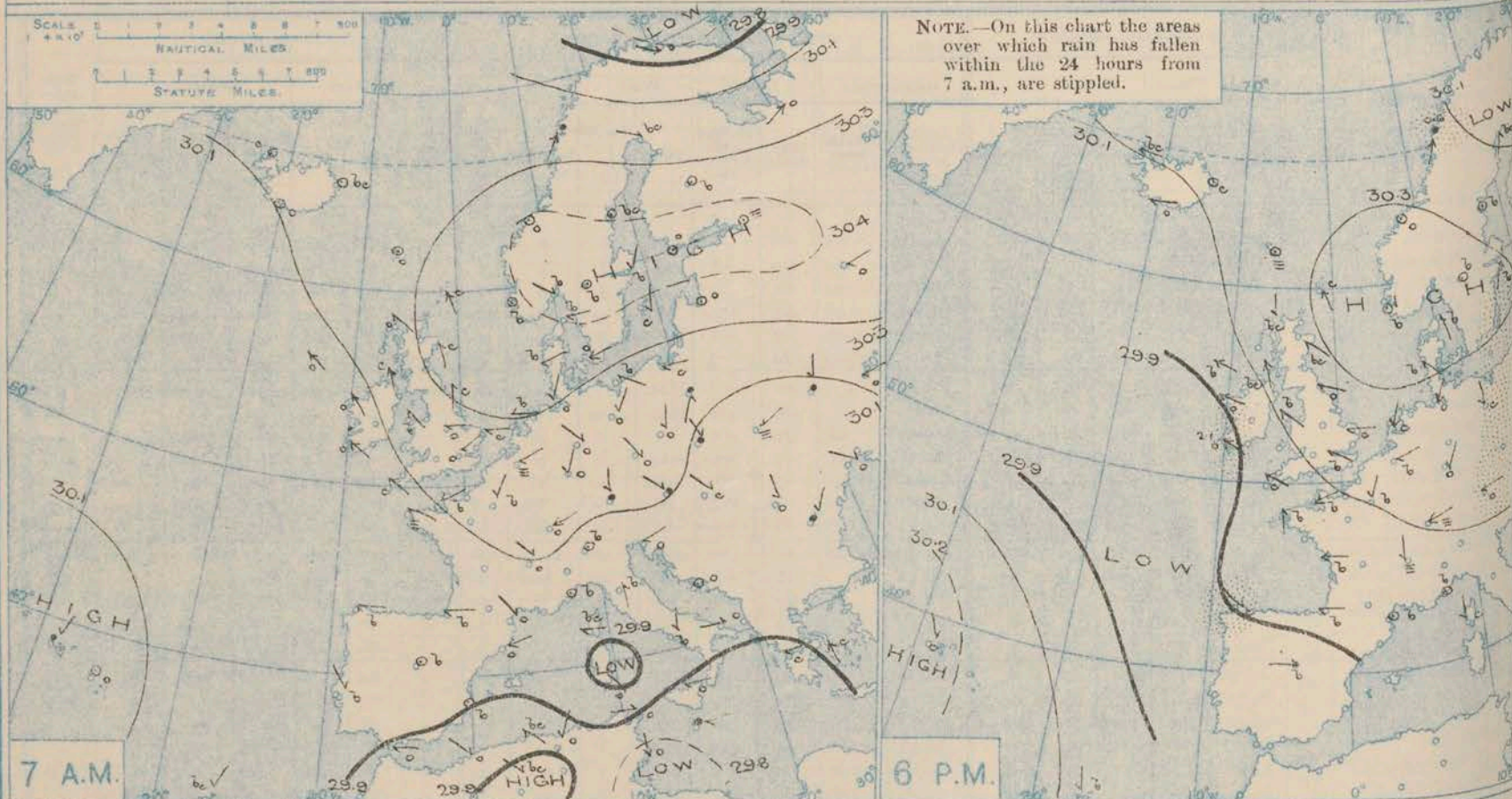
Thursday,
26th September 1912.

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.		Dir.	Force (0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.				Dry Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Max.	Min.	Morn'g 7 a.m. to 1 p.m.	Aftern'n 1 p.m. to 6 p.m.	
Lerwick	30.33	51	SSE	3	c	30.29	-0.02	48	-2	ESE	3	0	3	-	53	45	bc	c	o	*		
Stornoway	30.20	56	N	1	bcy	30.16	0.00	49	-2	SE	3	0	3	-	56	39	o-by	bcy	b.og	5.6		
Castlebay (Barra Isd.)	30.15	52	SE	5	c	30.09	0.00	51	0	SE	5	0	5	-	54	50	om.bm	bcy	c.o	6.7		
Malin Head	30.07	50	SSE	6	bc	30.03	0.00	48	-2	SSE	4	cm	2	-	56	46	bcy	bcy	bcy	*		
Blacksod Point	29.91	55	ESE	5	o	29.85	-0.02	52	+1	SE	5	0	4	2.00	56	49	om	omq	omq	*		
Valencia	29.81	57	SE	6	oggy	29.74	-0.02	54	-2	SE	6	rmq	5	2.06	61	51	oggy	bcy	oggy	3.5		
Roche's Point	29.96	56	SSE	6	o	29.87	*	56	+1	SSE	7	0	6	Trace	58	54	ogm	ogm	ogm	*		
Birr Castle	29.99	52	SE	4	o	29.91	*	48	-3	SE	4	c	4	-	56	46	c	o	3	2.3		
Donaghadee	30.13	53	SSE	4	c	30.09	-0.03	51	-1	SE	3	c	4	-	54	51	cm	om	cm.cq	*		
Liverpool Obsy.	30.16	50	ESE	3	bc	30.14	-0.01	47	+2	ESE	3	c	1	-	55	45	om	bcy	a.bc	2.2		
Holyhead	30.12	51	SE	3	by	30.08	+0.01	47	+4	ESE	4	c	3	-	58	43	by	bc	bc	*		
Pembroke (St. Ann's Hd.)	30.07	54	ESE	5	c	30.00	-0.01	52	+2	SE	5	bcy	5	-	55	49	eggy	eg	eggy	3.9		
Newquay	30.04	52	ESE	2	by	29.96	0.00	53	+4	SE	3	bcy	2	-	59	46	bc.b	b.bc	b	3.9		
Scilly (St. Mary's)	29.99	55	ESE	5	cmq	29.90	-0.03	54	+1	ESE	5	cmq	5	-	58	50	cm	cmq	bc	6.4		
Jersey (St. Aubin)	30.07	55	ENE	4	bm	30.05	*	52	+3	E	5	bm	4	-	60	49	bm	bm	bm	9.3		
Portland Bill	30.09	54	ESE	6	bc	30.07	0.00	54	+3	SE	5	c	4	-	64	47	bc	bc	bc.c	*		
Dungeness	30.14	54	ENE	4	c	30.14	+0.01	50	+1	E	4	og	4	-	57	48	b	bc	bc.cq	*		
Dover	30.21	51	NE	3	c	30.21	*	47	-1	E	4	b	3	-	55	45	bc.b	b.bc.c	c.b	7.1		
Wick	30.26	50	SSE	4	bc	30.20	-0.02	50	+1	SSE	4	bc	4	-	53	48	bm	bcy	bcy	*		
Nairn	30.21	49	SSE	2	c	30.20	*	33	-2	3	1	bc	1	-	57	31	b.bc	c	bc	4.3		
Aberdeen	30.28	48	SE	3	bc	30.23	0.00	50	0	SE	2	0	2	-	55	48	cp.bc	bc	c.o	3.0		
Leith	30.22	50	ESE	2	c	30.23	+0.01	47	+4	SSE	1	0	4	-	57	42	bc	b.bc.c	c	*		
North Shields	30.24	52	ESE	2	o	30.22	-0.01	50	+4	S	1	0	2	-	57	43	b	bc	c.o	1.5		
Spurn Head	30.24	52	E	4	o	30.22	0.00	51	-1	SSE	3	0	3	-	56	44	c.o	o	o.c.o	*		
Yarmouth	30.24	52	E	3	c	30.23	+0.01	55	+3	ENE	2	bc	1	-	55	50	c	c	bc	0.1		
Clacton-on-Sea	30.20	53	E	3	c	30.20	0.00	51	-1	ESE	4	c	3	-	57	51	c.be	bc.c	c	5.6		
Nottingham	30.21	50	NNE	3	c	30.18	*	46	+2	SE	2	0	*	-	54	44	o	o.c	c.o	0.1		
Bath	30.15	52	E	1	b	30.13	*	49	+12	E	3	0	*	-	57	37	-	-	-	4.4		
Oxford	30.18	48	ESE	2	b	30.18	*	48	+3	E	2	b	*	-	55	39	c.o.c	cm.bm	bcm	*		
London (Kew Obsy.)	30.18	51	ESE	1	bm	30.18	0.00	45	-4	E	2	bm	*	-	56	43	cm.c	o.bc.bm	bcm	2.5		
Isafjord	30.10	48	ESE	2	bc	29.86	-0.02	46	+1	-	0	c	*	-	*	*	GALES.					
Reykjavik	30.05	54	-	0	o	29.77	-0.04	49	+9	E	2	r	*	-	*	*	Duration and Extreme Force on British Coasts.					
Vestmanna	30.09	49	E	2	o	29.91	-0.03	48	+2	SE	3	f	1	-	*	*						
Seydisfjord	30.13	49	-	0	c	30.03	-0.01	42	0	-	0	c	*	-	*	*						
Thorshavn	30.26	52	-	0	m	30.19	-0.02	48	-3	SSE	4	c	*	-	*	*						
Haparanda	30.08	45	SW	2	bc	30.13	+0.04	40	-4	NE	4	b	*	-	50	39						
Hernösand	30.26	45	-	0	b	30.20	0.00	48	+8	-	0	c	*	-	54	39						
Stockholm	30.31	39	SW	2	b	30.23	0.00	40	+3	W	2	f	*	-	48	32						
Wisby	30.30	45	NNE	2	c	30.26	-0.01	46	0	WNW	2	bc	*	-	52	41						
Karlstad	30.31	43	-	0	b	30.28	0.00	40	+5	WNW	2	0	*	-	50	34						
Færder (Xania Fjord)	30.36	50	SW	2	b	30.28	+0.01	47	0	NNW	1	c	1	-	52	46						
Bodö	30.17	46	SW	4	r	30.17	+0.02	46	-1	W	1	0	1	0.55	48	43						
Christiansund	30.34	50	-	0	o	30.31	0.00	49	+2	SW	1	0	1	-	50	47						
Skudesnaes	30.34	50	-	0	b	30.28	-0.01	48	-1	N	2	b	1	-	55	48						
The Scaw (Skagen)	30.34	41	SSE	1	b	30.30	+0.01	43	-3	WSW	2	b	*	-	48	39						
Blaavands Huk	30.32	39	SE	1	b	30.31	+0.01	44	+4	ESE	1	c	1	-	52	32						
Cuxhaven	30.26	49	NE	4	o	30.26	+0.01	48	+2	E	2	0	*	-	52	46						
The Helder	30.27	49	E	4	o	30.26	+0.01	47	-2	E	1	bc	1	-	52	45						
Brussels	30.20	43	ENE	3	b	30.29	+0.02	39	0	SE	1	b	*	-	58	35						
Berlin	30.18	48	N	1	c	30.21	+0.03	47	+1	N	1	c	*	-	54	46						
Frankfurt	30.17	45	NE	2	o	30.21	+0.02	40	-3	NE	1	m	*	-	54	39						
Munich	30.14	39	E	2	o	30.16	+0.01	39	-1	NE	2	0	*	0.16	43	37						
C. Gris Nez	30.16	46	E	3	bc	30.18	+0.01	41	0	ESE	4	m	2	-	57	39						
La Hève	30.12	48	ESE	3	m	30.11	*	42	+1	ENE	3	m	2	-	61	37						
Brest (St. Mathieu)	30.03	64	S	2	b	29.98	-0.01	50	0	ESE	5	bc	2	-	66	50						
Lorient (Rec Meurt)	29.99	57	SE	3	b	29.94	*	48	-2	E	4	b	2	-	64	45						
Rochefort (Ile d' Aix)	29.99	61	E	4	b	29.95	*	46	-1	ENE	4	b	*	-	70	45						
Biarritz	29.97	59	E	2	b	29.89	*	53	+3	SE	2	b	0	-	64	50						
Paris	30.12	47	ENE	2	b	30.14	+0.02	37	-3	-	0	b	*	-	59	35						
Belfort	30.11	45	ENE	5	m	30.16	*	36	-5	ENE	5	f	*	-	53	34						
Lyons	30.04	51	N	1	m	30.08	*	37	-3	NW	1	m	4	-	57	37						
Nice	29.95	53	-	0	b	29.92	+0.01	50	-5	-	0	bc	2	-	66	46						
Perpignan	29.98	54	-	0	b	29.98	+0.01	48	-9	SW	1	b	1	-	66	42						
Sanguinaire	29.94	61	N	2	c	29.94	*	62	+1	SE	2	m	2	-	68	54						
Corunna (S.a.m.)	29.91	61	NW	3	c	29.92	+0.04	56	+3	SSE	2	r	3	0.12	66	52						
Lisbon (S.a.m.)	29.98	63	SE	1	bc	29.98	*	57	-8	W	1	bw	1	-	72	57						
Gibraltar	30.24	66	N	3	c	30.25	+0.01	64	-4	NNE	2	bc	2	-	72	63						
Azores (P. Delgada)	30.09	70	N	2	b	30.08	+0.01	68	-2	N	2	b	3	-	75	57						
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. 25TH SEPT^R



GENERAL INFERENCE

The anticyclone now centred beyond the North Sea will continue to influence the weather over the greater part of the Kingdom, but the depression off the south-

WEATHER PROSPECTS.

west of Ireland will cause less settled conditions than of late in the south-west of these islands.

FORECASTS FOR THE 24 HOURS NOON TO NOON

- 0 {^a
^b } Wind between South and South-East, light or moderate; fair generally; temperature not far from normal.
- 1 {^a
^b }
- 2 {^a
^b }
- 3 {^a
^b } Wind mainly Easterly, light or moderate, fresh at times in places; fair generally; temperature rather low, grass frost locally at night.
- 4 {^a
^b }
- 5 {^a
^b }

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 AT 2.40 P.M. YESTERDAY.

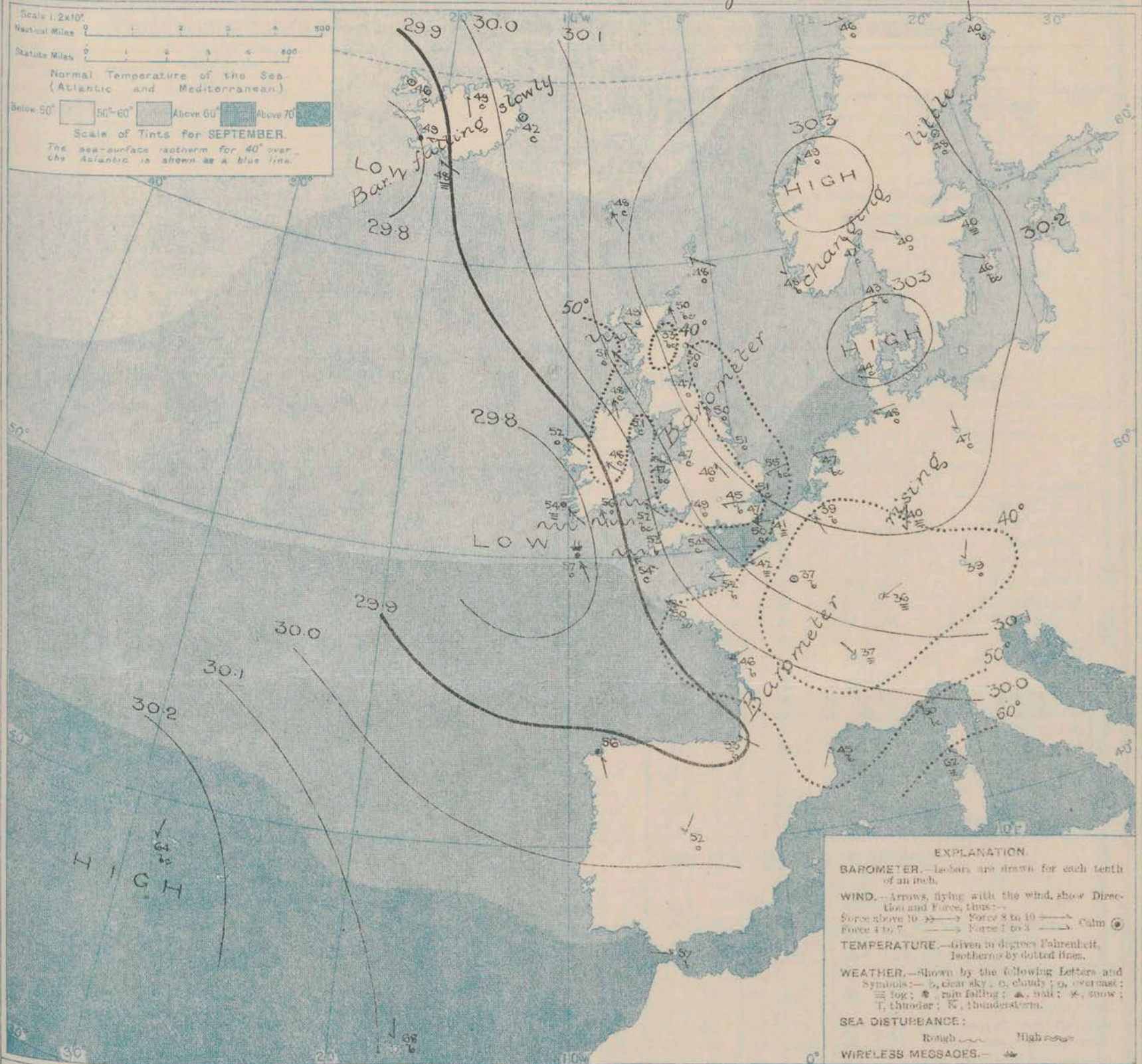
- 6 {^a
^b } Same as Nos 0 to 2.
- 7 {^a
^b } Wind between East and South-East, moderate to fresh; mostly fair; temperature rather low.
- 8 {^a
^b } South Easterly winds, moderate to fresh, mostly fair; temperature rather low.
- 9 {^a
^b } Wind mainly from the South-Eastward, moderate or fresh, strong or high locally; much cloud, some rain in places cool.
- 10 {^a
^b }

11 WESTERN CHANNEL AND BAY.

Easterly or South-Easterly winds, moderate to strong or high; sea rather rough; cloudy to dull, some rain later.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. Thursday, 26th SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 29.8 in. in a depression over the southwest of Ireland and the adjacent portion of the Ocean, where it is still falling. Over a very large area including the North Sea, the east of Britain, most of Scandinavia, Denmark and North Germany pressure is above 30.2 in, the highest readings reported being 30.1 in in Iceland and at Christiansund. At the Azores the barometer is above 30.2 in, but in the west of Ireland, where it is falling again, it is below 29.9 in.

The wind is strong or high from the S.E. on the south coast of Ireland, and moderate to fresh from

that point on our southwest and west coasts generally. In the east of England it is light or moderate from the E. and in the northeast and north of the Kingdom light from the S.E. Temperature has changed rather irregularly. Over the United Kingdom it ranges from 56° at Rock Point, and 55° at Great Yarmouth to 45° in London, and to 33° at Oban. The weather is fair to very bright at some places in Great Britain, but over these islands as a rule there is a good deal of cloud, and in the southwest of Ireland rain is falling. Fair weather prevails over the greater part of the Continent.

DAILY WEATHER REPORT.

Thursday, 26th September 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 Jan	50° 13' 9"	25'	H.M.S.	O	29.75	-0.04	SSE	6	ot										
26th Jan	56	14	Lake Manitoba	H	29.95	+0.02	SE	6-7	o										
" 6 p.m.	55	10	do do	H	29.95	-0.02	ESE	6-7	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.	Oban	In.	58	48	bc. b	bc. c. o	14.4	England, S.E.	Ramsgate	In.	56	50	"	"	7.0
	Stonehaven	"	55	44	bc	c	14.4		Margate	"	59	48	b	b. o	8.3
	St. Andrews	"	54	36	b	b	7.2		Deal	"	57	49	c. bc	c. on	7.8
	Carnoustie	Trace	55	49	c. b	c	7.1		Littlestone	"	"	"	"	"	6.5
England, N.W.	Harrogate	"	51	39	c. b. bc	c. o	0.8		Folkestone	"	57	48	bc	bc. c	9.4
	Scarborough	"	54	50	o	o	0.0		Hastings	"	56	48	b. bc	bc	8.5
England, N.W.	Blackpool	"	53	40	o	o	0.1		Bexhill-on-Sea	"	56	46	b	b	8.8
	Southport	"	55	40	o	bc. o. bc	0.8		Eastbourne	"	56	45	bc. b	b. bc	8.9
	Buxton	"	55	37	o	o	0.0		Seaford	"	56	38	b	b	8.4
	Douglas	"	"	"	"	"	"		Brighton	"	58	42	bc. b. bc	bc. b	7.6
Wales.	Rhyl	"	55	40	c	c	1.7		Worthing	"	61	42	b	b	"
	Colwyn Bay	"	55	41	bc. b	bm	6.5		Bognor	"	"	"	"	"	5.5
	Llandudno	"	52	43	bc	bc. o	7.0		Southsea	"	52	57	bc	bc. b	4.2
	Bettws y-Coed	"	"	"	"	"	"		Bournemouth	"	55	40	c. bc	c. bc	4.5
	Aberystwyth	"	56	41	bc	b	9.2		Littlehampton	"	57	52	bc. c	bc. c. bc	1.5
England, E.	Waltham-on-the-Naze	"	55	51	bc	bc. c	6.5		Weymouth	"	"	"	"	"	"
	Lowestoft	"	55	51	o. c	c. o	0.2		Teignmouth	"	57	47	b. bc	c	2.8
	Felixstowe	"	59	52	o. bc	bc. o	5.2		Torquay	"	57	50	bc. c	c. o	1.2
	Southend-on-Sea	"	58	51	o. b. bc	b. bc. o	5.4		Paignton	"	56	51	bc	bc	5.0
									Weston-super-Mare	"	57	37	b	bc. c. o	7.1
									Ufracombe	"	57	43	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	
	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.		Min.													
			24 HOURS ENDED 9 A.M. TO-DAY.																
Greenwich (Royal Obsy.) ...	58	65	57	42	33	-	c.	bc	bc.b	3.7	Dublin to 4 p.m.	-	57	47	43	bm.c	bc	bc	
City (Hunhill Row) ...	"	"	"	"	"	"	"	"	"	2.2	Plymouth to 9 p.m.	"	"	"	"	"	"	"	0.2
Westminster (St. James's Pk.)	60	69	56	48	42	-	bc	bc	bc	3.4	Darwen "	-	52	40	34	bcw	bc	0.3	0.3
Camden Sq. (Brit. Rainfall)	56	65	59	45	40	-	bc	bc.c	c.b	3.5	Manchester "	-	55	42	"	c.c	bc.o	0	0.0
Hampstead (Reservoir) ...	"	68	54	44	30	-	o	o	bc.bm	2.7	Birmingham "	-	52	43	32	o	o	o	
24 HOURS ENDED 6 P.M. YESTERDAY.																			
South Kensington ...	"	"	57	48	38	-	c.bc	c.o.c	c.bc	"									
" (Roof of M.O.)	57	66	57	49	"	"	"	"	"	2.9									

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

26th Sept. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth	G.M.T. 5.46 5.48	G.M.T. 11.44 11.44	G.M.T. 5.42 5.40
Greenwich	5.53 5.55	11.51 11.51	5.49 5.47
Wick	6.6 6.9	12.3 12.3	6.0 5.9
Valencia	6.35 6.36	12.32 12.32	6.30 6.28

NOTES ON YESTERDAY'S WEATHER.

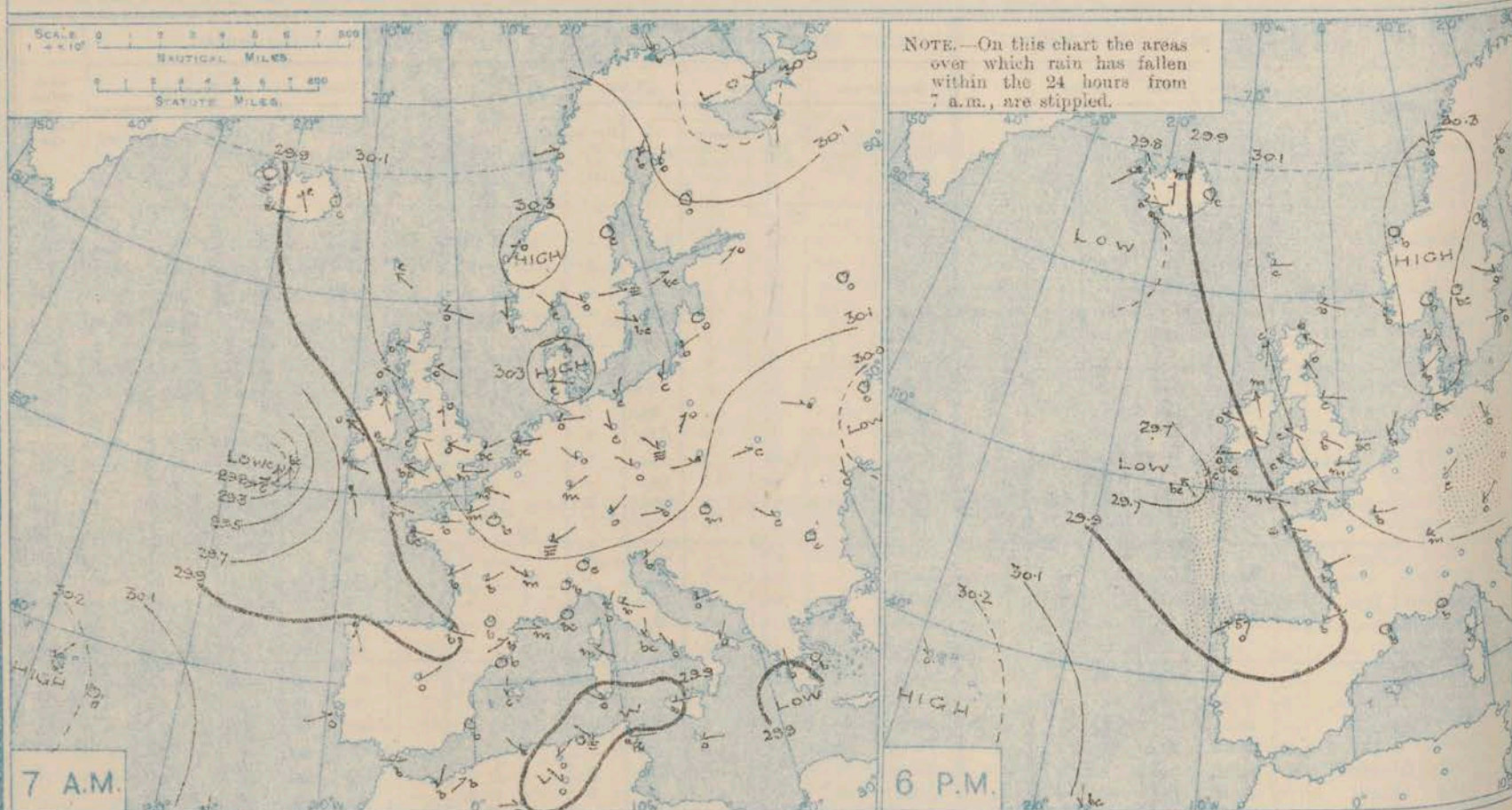
During yesterday temperatures remained below 60° in almost all parts of the Kingdom, and in some localities below 55°. The screened thermometers recorded slight frost at Slain during the night, and frost on the grass occurred in some parts of England. Generally no rain has fallen, but at Valencia during the night there was so much as 2.06 in. Several hours of bright sunshine were recorded in most parts of the Kingdom.

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

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

† Received too late for insertion in Charts.

BAROMETER, WIND AND WEATHER FOR 7 A.M. AND 6 P.M. 26TH SEPT. 1912.



GENERAL INFERENCE

No important change in the general pressure distribution appears probable, and the weather over these

WEATHER PROSPECTS.

Islands will be influenced mainly by the large anticyclone centred over Northern Europe.

FORECASTS FOR THE 24 HOURS NOON TO NOON

- 0 {
a Wind mainly South-Easterly,
b light or moderate, fresh
1 locally; fair to bright, dry;
cool air.
2 {
a
b
3 Wind mainly Easterly, light or
moderate to fresh or strong;
4 {
a gusty; fair or bright; cool.
b
5 dry air, ground frost locally at
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 Cone	South Cone
North Cone	North Cone

NORTH CONE HOISTED AT 7-5 P.M. YESTERDAY.

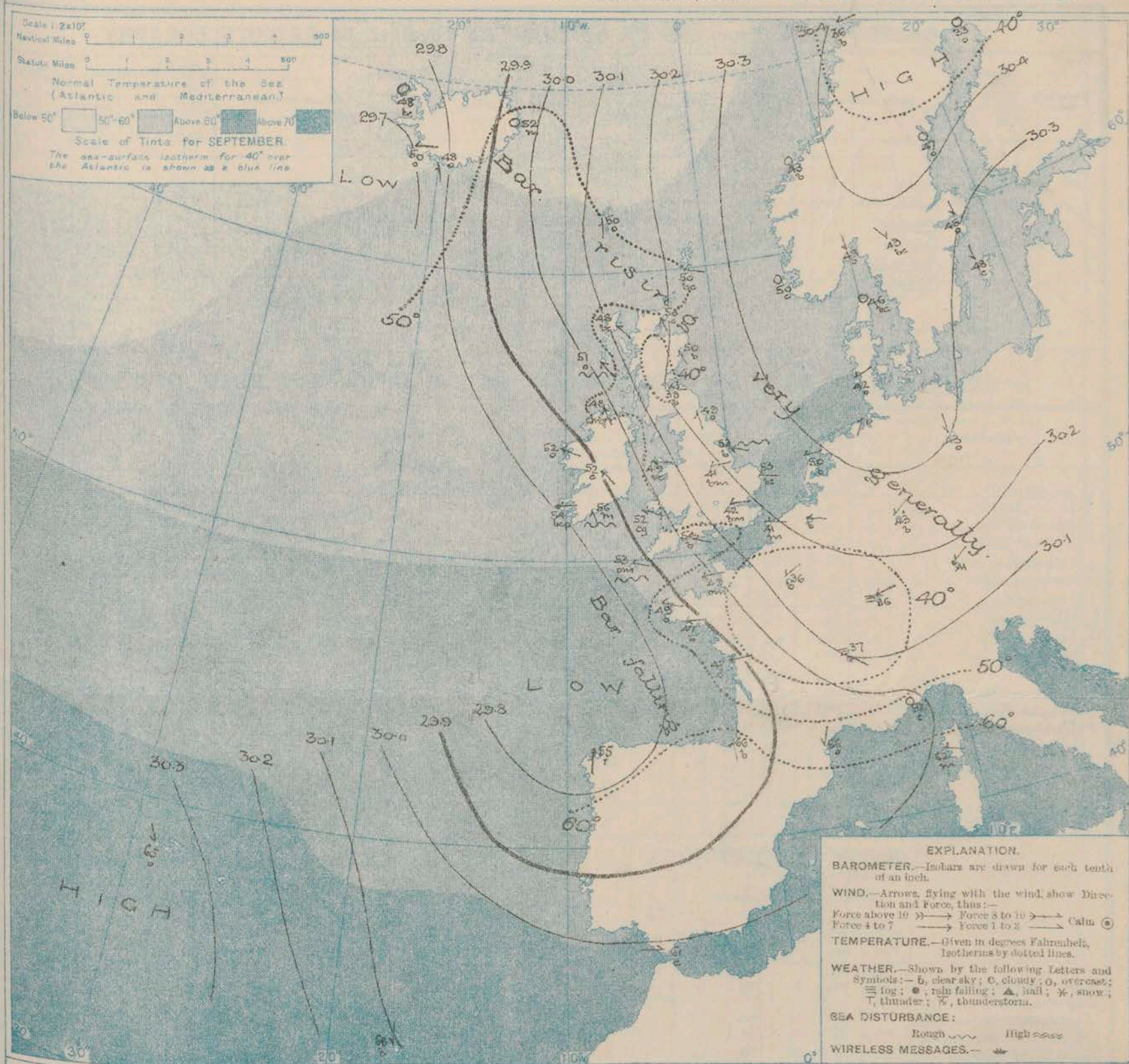
TO NOON

- 6 { Same as Nos. 0 to 2.
a
b
7 { E. or South-Easterly winds,
a moderate to fresh or strong;
b fair to bright; cool.
8 { E. and South-Easterly winds,
a moderate to strong or high; mostly
b fair, but dull at times; temperature rather low.
9 { Wind mainly South-Easterly,
a moderate to fresh or strong;
b variable sky, mostly cloudy, some
10 { local showers in west; moderate or
a rather low temperature.
b
11 WESTERN CHANNEL AND BAY.
Easterly and South-Easterly winds,
moderate to strong or high; sea rather
tough; cloudy or dull, some showers.

THE FURTHER OUTLOOK.

SYNOPTIC CHART FOR 7 A.M. FRIDAY, 27TH

SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.4 in. in the north of Scandinavia, and above 30.3 in. over a much larger area. off the west of Iceland the readings are below 29.7 in., and over the Bay of Biscay region below 29.8 in. Farther to the south-westward at the Azores, pressure is above 30.3 in.

The wind is high from the South-Eastward at Roches Point, and moderate to fresh from East or South-East on our southern and western coasts generally. over the North Sea and Scotland a light to moderate South-Easterly breeze prevails. Temperature has changed rather irregularly. over the United

Kingdom it ranges from 56° on the south coast of Ireland, and a little above 50° along the south and east coasts of England to 38° at Leith, and to 32° at Traim. Fair to bright weather prevails in most parts of Great Britain and over an extensive area on the Continent, but in the extreme south-west of England and over Ireland there is much cloud and at Valencia showers are reported.

Friday, 27th September 1912

[illegible]

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.		In.					Hr.
{ Oban	—	56	48	c	c.og	0.0	{ Ramsgate	—	57	74.5	*	*	8.4
{ Stonehaven	—	56	49	cg	cg	0.0	{ Margate	—	59	47	b	b	8.3
{ St. Andrews	—	54	36	o	o	0.0	{ Deal	—	56	48	c.b.	b.	8.0
{ Carnoustie	—	52	48	o	o	0.0	{ Littlestone	—	*	*	*	*	8.2
{ Harrogate	—	53	43	c.	c.b.	1.3	{ Folkestone	—	58	46	b.	b.b.	8.2
{ Scarborough	—	53	49	o	o.c.	2.6	{ Hastings	—	57	45	b.c.b.	b.b.	6.8
{ Blackpool	—	55	44	o.c.	b.	1.2	{ Bexhill-on-Sea	—	56	47	b	b.	8.5
{ Southport	—	54	47	o	o.b.c.b	0.4	{ Eastbourne	—	56	47	b.b.	b.c.b.	8
{ Buxton	—	50	44	b	b.	2.8	{ Seaford	—	57	41	b	b	7.7
{ Douglas	—						{ Brighton	—	58	45	b.c.b.	b.b.c.b.	8.7
{ Rhyl	—	56	45	o.b.	b.c.o	6.8	{ Worthing	—	57	43	b	b	
{ Colwyn Bay	—	57	43	b.c.b	b.c.b.m	7.8	{ Bognor	—	*	*	*	*	8.0
{ Llandudno	—	54	45	b	b	8.0	{ Southsea	—	57	45	c.b.b.	b.c.b.	6.2
{ Bettws y-Coed	—	55	36	c.b.	b.c.b.	5.8	{ Bournemouth	—	57	46	c.b.	b.c.	6.8
{ Aberystwyth	—	57	45	o.c.b.	b.	8.2	{ Weymouth	—	58	52	c.b.	b.	6.0
{ Walton-on-the-Naze	—	54	51			7.8	{ Teignmouth	—	57	50	b.c.b	b.	6.7
{ Lowestoft	—	55	50	b.	b.b.	6.8	{ Torquay	—	58	53	o.b.c.b.	b.	5.8
{ Felixstowe	—	56	51	b.	b.	9.0	{ Paignton	—	57	53	c.b.	b.b.	4.0
{ Southend-on-Sea	—	57	49	b	b	8.4	{ Weston-super-Mare	—	59	43	c.b.	b	8.7
							{ Ilfracombe	—	58	46	b	b	

Additional Observations for Yesterday.

[illegible]

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

27th & 28th Sept 1912	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	{ 5.48 5.49	{ 11.44 11.44	{ 5.40 5.38
Greenwich	{ 5.55 5.56	{ 11.51 11.51	{ 5.47 5.45
Wick	{ 6.9 6.11	{ 12.3 12.3	{ 5.57 5.54
Valencia	{ 6.36 6.37	{ 12.32 12.32	{ 6.28 6.26

During yesterday, temperature rose to 60° at Jersey, but remained below that figure over the United Kingdom as a whole, and only touched 50° at Guvion. Slight frost was recorded by the screened thermometer at Naim, and by the thermometer exposed on the grass in some English localities. Rain was experienced in the north-west of Ireland, 0.6 in. at Valencia, a good deal of cloud prevailed in Scotland and the north-west & north of England, elsewhere the day was very bright. The wind reached the force of a gale from South-South-East at Roche's Point 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; z, dust-haze, or smoke.

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

ber 1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

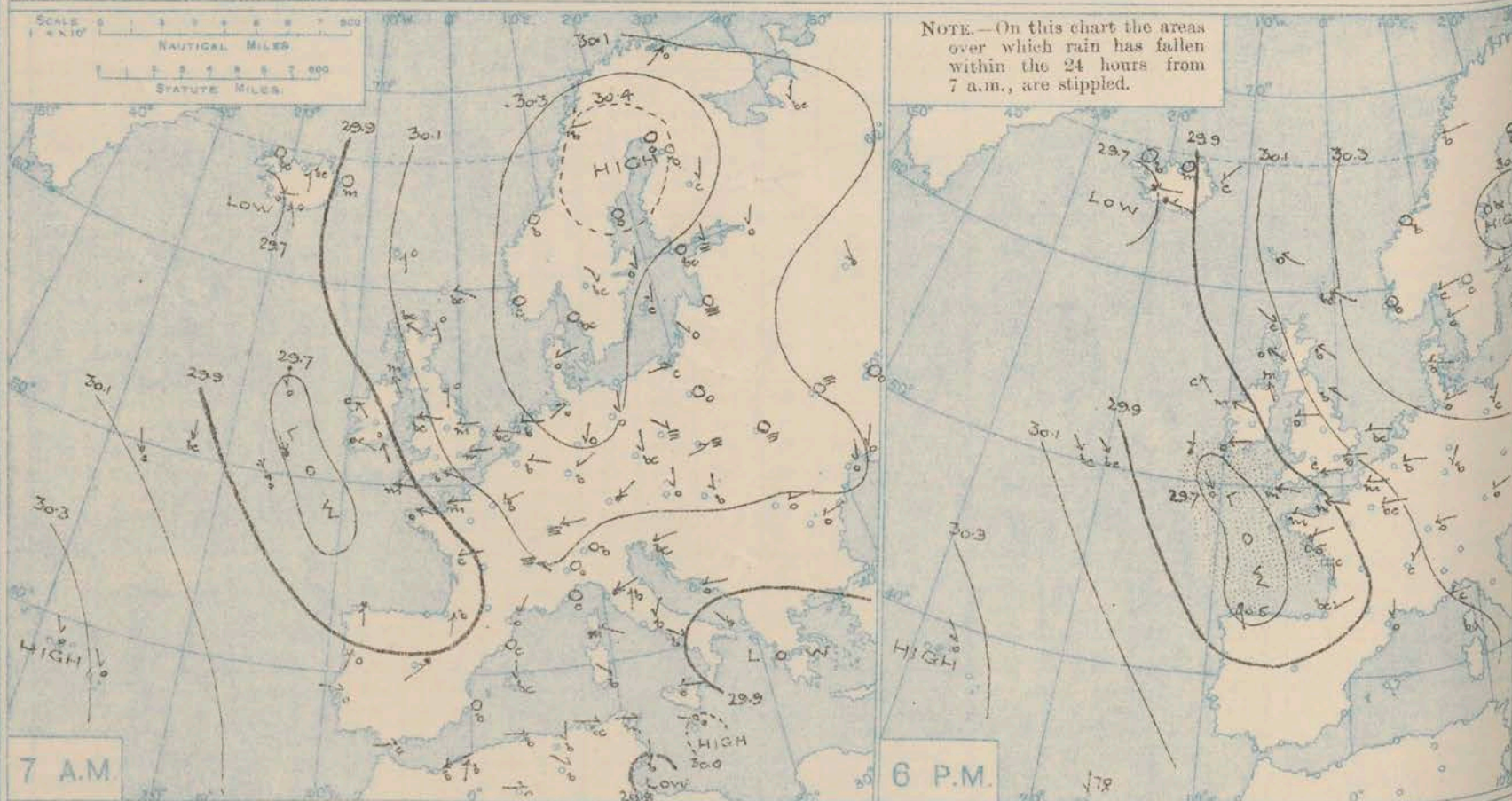
Saturday
28th September, 1912.

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° Fabr. and M.S.L. Lat. 45°.	Dry Bulb.	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.			
		At 32° Fabr. and M.S.L. Lat. 45°.	Dry Bulb.	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.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	Max.	Min.	Morn'g. 7 a.m. to 1 p.m.	Aftern'n. 1 p.m. to 6 p.m.	Night. 6 p.m. to 7 a.m.	Hours			
																						GALES.		
																						Duration and Extreme Force on British Coasts.		
																						Portland Bill		
																						8 p.m. - Middle. Extreme E.B.		

* 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 SEPT. 1912.



GENERAL INFERENCE

The large anticyclone centred over Scandinavia appears likely to continue to increase in intensity, while the depression off the south-west of these islands and over

WEATHER PROSPECTS.

The Bay region will probably move south-eastward.

FORECASTS FOR THE 24 HOURS NOON SATURDAY,

TO NOON SUNDAY.

0 {
a
b
1
2 {
a
b

Wind mainly South-Easterly, moderate to fresh; fair to bright; moderate temperature.

3
4 {
a
b
5

Easterly winds, moderate to fresh, strong or high at times in exposed places; fair generally; moderate or rather low 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

Same as Nov. 0 to 2.
Wind mainly Easterly, moderate to strong or high; fair generally, dull at times; moderate or rather low temperature.

9 {
a
b
10 {
a
b

Wind between South-East and North-East, light to fresh or strong; variable sky, some local showers in south; moderate or rather low temperature.

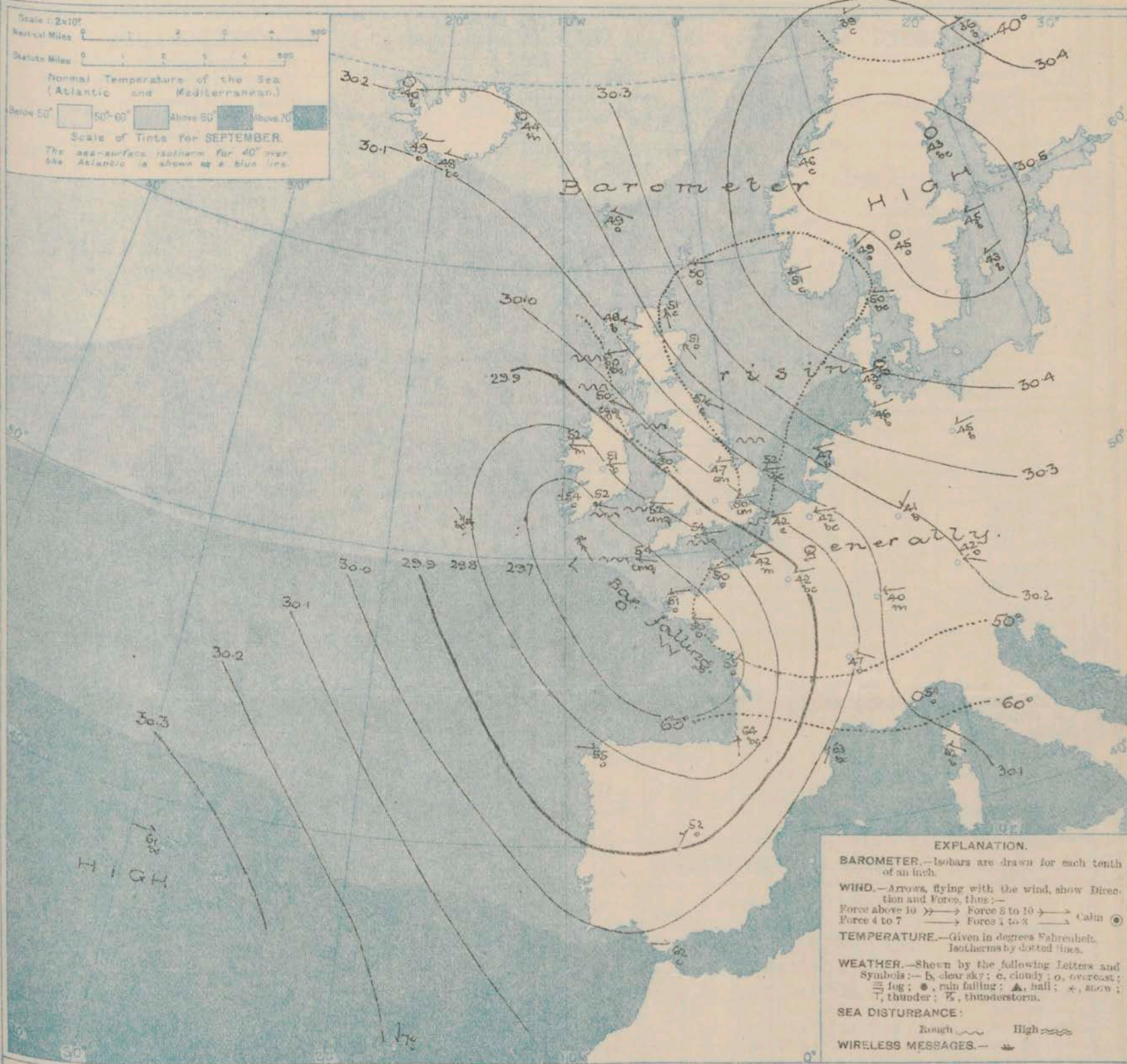
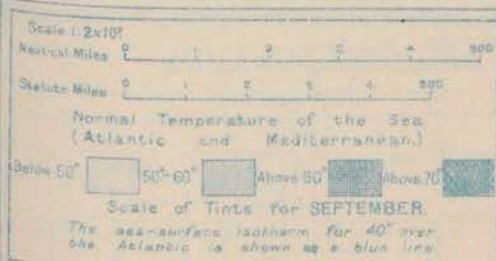
11 WESTERN CHANNEL AND BAY.

Easterly winds, moderate to strong or high; sea rather rough; much cloud, some rain locally.

THE FURTHER OUTLOOK. (ALL DISTRICTS)

Fair and dry generally.

SYNOPTIC CHART FOR 7 A.M. SATURDAY, 28TH SEPTEMBER 1912.



EXPLANATION.

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

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

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

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

SEA DISTURBANCE:—Rough ~~~~~ High ~~~~~

WIRELESS MESSAGES.—

NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometric pressure is above 30.5 in. in a large anticyclone having its maximum over Scandinavia; over our Southwest coasts and over the Bay of Biscay there is a depression, with readings below 29.7 in, while at the Azores the barometer is above 30.3 in.

The wind is Easterly over the greater part of England, Ireland and the nearer regions of the Continent, and blows freshly or strongly in many localities; at Spurn Head, Portland Bill and Pembroke it has the force of a high wind. On the Scottish coasts a moderate to fresh breeze from the South-Eastward prevails. Temperature has risen

somewhat over the greater part of our area. Over the United Kingdom it ranges from 54° in the extreme South-west, and about 50° over a large area to 42° at Cairn. The sky is cloudy to overcast in Ireland and in Brittany, and rain is reported at Roche's Point. Over our area as a whole, however, the weather is fair to bright.

DAILY WEATHER REPORT.

Saturday, 28th September 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 7am	50	9	Mount Royal	H	29.67	-0.04	SE	4-5	r										
" 51	16		Letia	H	29.85	+0.02	NW	4-5	bc										
27th 6pm	49	11	Oceanic	H	29.68	-0.07	NW	4-5	o	27th 7am	49	17	Oceanic	H	29.76	-0.03	NW	8-9	o
" 50	21		Carnegie	H	30.00	-0.03	NW	6-7	bc	" 51	16		Mount Royal	H	29.71	+0.01	NW	6-7	r
" 56	13		Tunisian	H	29.73	+0.06	SE	6-7	c	" 56	17		Tunisian	H	29.61	-0.02	N	1-3	o
" 50	20		Majestic	H	29.88	+0.06	NW	6-7	bc	" 50	22		Cymris	H	29.97	+0.10	N	6-7	bc
" 51	13		Mount Royal	H	29.73	.00	N	4-5	r	" 49	27		Carmania	H	30.02	+0.05	NW	6-7	c

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sun- shine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
		In.					Hr.			In.					Hr.
Scotland.	{ Oban	—	56	45	b. c. b.	b. b. c.	3.5	England, S.E.	{ Ramsgate	—	58	47	.	.	7.1
	{ Stonehaven	—	53	47	cy	bc	0.9		{ Margate	—	60	46	b	b	8.7
	{ St. Andrews	—	56	37	b	b	8.4		{ Deal	—	58	47	b	b	8.7
	{ Carnoustie	—	55	49	c. b.	b. c.	7.3		{ Littlestone ... ..	—	.	.	.	.	8.0
Eng. N.E.	{ Harrogate	—	56	37	b	b. bc. b.	6.5		{ Folkestone	—	57	48	b	b	8.3
	{ Scarborough	—	56	47	c. b.	c. b.	7.1		{ Hastings	—	57	49	b	b. bc.	8.4
	{ Blackpool	—	58	39	b	bc.	8.2		{ Bexhill-on-Sea	—	57	50	b	b	7.3
	{ Southport	—	58	42	b	b. bc.	8.0		{ Eastbourne	—	57	50	b	b	8.0
England, N.W.	{ Buxton	—	54	34	bc.	b.	8.1		{ Seaford	—	57	46	b	b	8.4
	{ Douglas	—							{ Brighton	—	58	49	b	b. o.	7.1
	{ Rhyl	—	57	41	bc. b.	c. o.	4.0		{ Worthing	—	57	48	b	b. c.	8.0
	{ Colwyn Bay	—	55	38	bc.	bc. bm.	0.5		{ Bognor ... ..	—	.	.	.	.	8.0
Wales.	{ Llandudno	—	56	43	o. bc.	o	0.5		{ Southsea	—	57	48	bc.	c. bc. b.	7.0
	{ Bettws y-Coed	—							{ Bournemouth	—	57	49	b. bc.	c	7.5
	{ Aberystwyth	—	58	47	c. b.	c. o.	3.0		{ Littlehampton	—	56	51	bc. c.	cy	0.1
	{ Walford-on-the-Naze	—	56	51	b. bc. b.	b. bc.	8.4		{ Weymouth	—	56	53	c	c	0.3
England, E.	{ Lowestoft	—	57	51	b. bc. b.	b. bc.	9.2	{ Teignmouth	—	57	52	o	c. o.	0.0	
	{ Felixstowe	—	57	52	bm	bm	10.1	{ Torquay	—	56	52	o. bc.	bc.	5.0	
	{ Southend-on-Sea	—	58	43	b	b	2.7	{ Paignton	—	59	39	b	bc. c.	1.0	
								{ Weston-super-Mare	—	58	47	o	o		
								{ Ifracombe	—						

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rainfall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.	Min. on Grass.		Forenoon.	Afternoon.	Night.	
	%	%	Max.	Min.					
Greenwich (Royal Obs.) ...	62	73	61	47	39	In.	b	b	bc
City (Runhill Row) ...	.	.	.	.	.	.	.	.	6.3
Westminster (St. James's Pk.)	67	75	60	60	46	.	bc	bc	7.9
Camden Sq. (Brit. Rainfall)	56	71	61	47	44	.	b	b	7.0
Hampstead (Reservoir) ...	.	.	.	.	.	.	.	.	.
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...	.	.	60	45	36	.	bm. b	b	b. bc.
" (Roof of M.O.)	61	71.	60	45	.	.	.	.	7.3
24 HOURS ENDED 6 P.M. YESTERDAY.									
						Night.	Forenoon.	Afternoon.	

Additional Observations for Yesterday.

STATIONS.	Rainfall.	TEMPERATURE.		Night.	Forenoon.	Afternoon.	Sunshine.
		In Screen.	Min. on Grass.				
		Max.	Min.				
Dublin to 4 p.m.	In.	55	51	48	cy	cy	o
Plymouth to 9 p.m.	-	55	39	30	bm	bm	bc
Darwen "	-	55	42	.	b	bc	b
Manchester "	-	59	42	.	.	.	.
Birmingham "	-	.	.	.	.	.	.

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

19th & 20th Sept. 1912.	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.45 5.51	G.M.T. 11.44 11.43	G.M.T. 5.38 5.35
Greenwich ...	5.56 5.58	11.51 11.50	5.45 5.42
Wick ...	6.11 6.14	12.3 12.2	5.54 5.50
Valencia ...	6.37 6.39	12.32 12.31	6.26 6.23

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 60° over the greater part of the Kingdom and a large area on the Continent; at Munich the maximum was only 45°. Some rain has fallen in the extreme south of Ireland, very slight quantities locally in the south-west of England, and as much as 0.5 in. at Lorient. Bright sunshine was again very prevalent in nearly all parts of England and Scotland, but on the south-west coasts and in Wales the day was mostly cloudy or overcast. According to wireless reports strong winds or gales from the northward were experienced on the Atlantic between the 15th & 27th meridians.

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

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

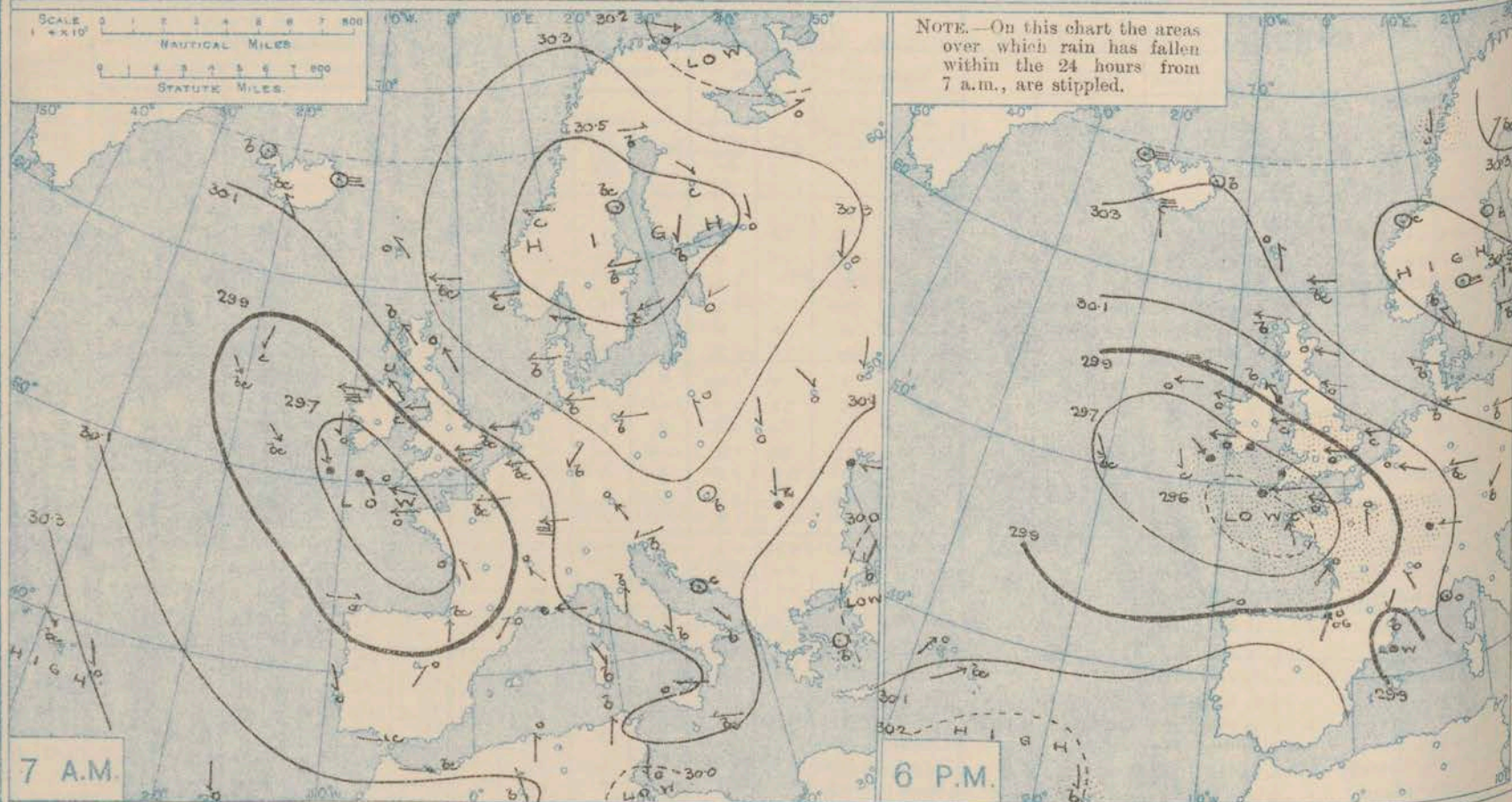
1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
29th September, 1912.

STATIONS.	YESTERDAY EVENING.					THIS MORNING 7 A.M., G.M.T.										PAST 24 HOURS.						Sun- shine for Yester- day.
	BAROM.	TEMP.	WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMP.		WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	Rain- fall.	TEMP.		WEATHER.				
						At 32° Fahr. and M.S.L. Lat. 45°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	Dir.	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	30.38	50	E	4	bc.	30.36	-0.3	50	0	E	5	bc.	4	-	54	49	bc.	bc.	bc.	bc.	7.9	
Stornoway	30.17	51	ESE	4	bc.	30.13	-0.2	49	0	ESE	4	bc.	4	-	56	47	bc.	bc.	bc.	bc.	6.0	
Castlebay (Barra Isd.)	30.09	53	E	5	bc.	29.98	-0.4	52	+2	NE	5	c	5	-	56	49	bc.	bc.	bc.	bc.	6.0	
Malin Head	29.93	53	SE	8	cmq	29.79	0.0	52	+2	SE	10	cmq	8	-	55	46	cmq	cmq	cmq	cmq	6.0	
Blacksod Point	29.78	55	ESE	6	o	29.70	-0.3	52	0	NE	5	o	4	-	57	50	cmq	cmq	cmq	cmq	6.0	
Valencia	29.65	53	E	5	omv	29.50	-0.4	52	-2	ESE	3	c	4	0.17	57	51	op	op	op	op	6.0	
Roche's Point	29.70	53	ESE	5	r	29.50	*	54	+2	E	4	o	5	0.28	55	51	cmq	cmq	cmq	cmq	6.0	
Birr Castle	29.77	55	SE	3	c	29.61	*	52	+1	ESE	3	m	5	0.01	57	48	c	c	c	c	6.0	
Donaghadee	29.94	54	E	6	c	29.80	-0.3	54	+2	E	6	c	5	-	56	52	bc	c	c	c	6.0	
Liverpool Obsy.	29.88	54	ESE	5	o	29.75	-0.2	52	+4	ESE	4	r	3	0.10	58	48	o.c.	o.c.	op	op	6.0	
Holyhead	29.82	55	E	7	cmq	29.70	-0.1	53	+3	E	5	c	4	0.10	58	50	cmq	cmq	cmq	cmq	6.0	
Pembroke (St. Ann's Hd.)	29.70	55	E	5	cmq	29.59	-0.6	55	+3	E	7	cmq	6	Trace	58	51	cmq	cmq	cmq	cmq	6.0	
Newquay	29.60	54	E	6	or	29.57	+0.7	51	-3	SE	2	b	2	0.32	58	50	c.o	og.	og.	og.	6.0	
Scilly (St. Mary's)	29.58	54	E	5	cmq	29.56	+0.4	52	-2	WSW	4	c	5	0.39	58	50	cmq	cmq	cmq	cmq	6.0	
Jersey (St. Aubin)	29.66	58	ESE	5	cmq	29.78	*	54	+4	S	3	c	3	0.03	60	49	cmq	cmq	cmq	cmq	6.0	
Portland Bill	29.69	55	E	7	o	29.67	+0.4	55	+1	SW	5	c	5	0.06	55	53	c	cp	cp	cp	6.0	
Dungeness	29.83	57	ESE	4	o	29.82	+0.1	56	+5	S	5	cmq	6	Trace	57	50	cmq	cp.o	cp.o	cp.o	6.0	
Dover	29.89	56	SE	4	o	29.88	*	56	+6	SE	4	o	4	-	56	49	c.b.c	bc.o	bc.o	bc.o	6.0	
Wick	30.28	51	SE	4	c	30.21	-0.2	51	0	SE	5	cmq	5	-	52	50	bc	bc	bc	bc	6.0	
Nairn	30.22	51	SE	1	o	30.14	*	49	+7	E	2	c	2	-	56	41	g.b	g.c	g.c	g.c	6.0	
Aberdeen	30.25	51	ESE	5	o	30.17	-0.1	52	+1	ESE	6	c	4	Trace	54	50	c.o	o	op	op	6.0	
Leith	30.14	51	E	4	c	30.03	+0.1	53	+6	E	3	o	4	-	55	47	c.o	c.o	c.o	c.o	6.0	
North Shields	30.12	52	ESE	4	o	29.98	-0.2	53	+1	ESE	6	o	6	-	54	49	c	c	o	o	6.0	
Spurn Head	29.97	54	ESE	8	bc.	29.88	-0.2	54	+1	ESE	8	cmq	6	0.06	55	51	bc	bc	bc	bc	6.0	
Yarmouth	29.98	56	E	6	c	29.93	-0.4	54	+2	SE	5	c	4	Trace	56	51	bc.	bc.	cp	cp	6.0	
Clacton-on-Sea	29.89	56	ESE	4	o	29.87	0.0	55	+2	SE	4	c	3	Trace	57	52	bc.	bc.	og	og	6.0	
Nottingham	29.93	52	E	5	o	29.81	*	53	+6	E	5	r	*	0.02	56	46	c	c.o	op	op	6.0	
Bath	29.80	54	E	3	o	29.71	*	54	+6	S	1	r	*	0.17	61	48	-	-	-	-	6.0	
Oxford	29.85	52	ESE	3	o	29.78	*	54	+5	SE	3	or	*	0.04	58	48	cmq	cmq	cmq	cmq	6.0	
London (Kew Obsy.)	29.85	54	E	4	omv	29.80	+0.3	54	+4	SE	3	or	*	0.05	56	49	cmq	cmq	cmq	cmq	6.0	
Isafjord	30.34	45	-	0	f	30.25	-0.6	50	+10	SW	5	o	*	*	*	*	GALES.					
Reykjavik	30.28	54	E	1	bc.	30.28	0.0	47	-2	-	0	c	*	*	*	*	Duration and Extreme Force on British Coasts.					
Vestmanna	30.30	50	SSE	2	m.	30.31	-0.2	41	-7	-	0	c	*	*	*	*	Malin Head 7 a.m.-7 p.m. Extreme S.E. 8.					
Seydisfjord	30.30	57	-	0	b	30.24	-0.3	40	-4	-	0	b	*	*	*	*	Spurn Head 7 a.m.-7 p.m. Extreme E.S.E. 8.					
Thorshavn	30.36	51	SSE	2	o	30.34	-0.1	46	-3	-	0	o	*	*	*	*						
Haparanda	30.28	39	SW	2	bc.	30.08	-0.2	37	+1	NW	2	b	*	-	46	32						
Hernösand	30.47	40	-	0	b	30.45	-0.2	43	0	-	0	c	*	-	54	36						
Stockholm	30.56	42	S	2	b	30.49	-0.1	41	-4	SW	2	b	*	-	50	36						
Wisby	30.56	41	E	2	b	30.55	0.0	40	-3	ESE	2	b	*	-	48	34						
Karlstad	30.56	41	-	0	f	30.55	0.0	35	-10	-	0	b	*	-	54	34						
Færder (Xania Fjord)	30.54	51	ESE	2	c	30.52	0.0	49	0	ESE	1	b	*	-	52	48						
Bodö	30.37	46	N	2	o	30.21	-0.4	46	+7	SW	6	r	4	0.28	46	39						
Christiansund	30.52	44	-	0	c	30.47	-0.1	48	+2	-	0	o	1	-	49	46						
Skudesnaes	30.51	51	SE	3	b	30.50	0.0	48	-2	ESE	3	b	1	-	52	46						
The Scaw (Skagen)	30.39	44	ESE	3	b	30.34	-0.4	44	+1	ESE	3	b	1	-	57	41						
Blaavands Huk	30.29	50	E	4	b	30.26	-0.1	46	0	E	5	b	*	-	55	45						
Cuxhaven	30.11	53	E	5	b	30.06	-0.2	48	+1	E	4	c	3	-	57	47						
The Helder	29.97	53	ESE	4	o	29.97	+0.1	53	+11	SE	4	o	*	-	63	42						
Brussels	30.35	49	E	1	b	30.36	+0.1	43	-2	E	2	b	*	-	57	41						
Berlin	30.13	51	E	1	bc	30.14	+0.3	46	+5	ESE	1	bc.	*	-	52	41						
Frankfurt	30.15	42	NE	3	b	30.20	+0.1	37	-5	SE	3	f	*	-	54	34						
Munich	29.88	54	ESE	4	m	29.87	+0.3	53	+10	SE	4	c	3	-	55	41						
C. Gris Nez	29.74	48	ESE	5	m	29.84	*	52	+10	S	4	c	3	-	55	42						
La Hève	29.53	57	SSE	4	c	29.71	+0.1	53	+2	SSE	3	r	5	0.16	59	50						
Brest (St. Mathieu)	29.53	56	?	5	o	29.71	*	55	+5	S	5	r	4	0.32	63	52						
Lorient (Ben Meleu)	29.78	59	SW	4	o	29.92	*	58	+3	SSW	4	o	*	0.16	64	55						
Rochefort (Ile d'Aix)	29.91	60	SSW	4	o	30.00	*	57	-7	SSW	3	b	4	0.55	66	54						
Biarritz	29.88	55	SE	2	c	29.98	+0.4	51	+9	SSW	2	c	*	0.04	58	41						
Paris	30.06	50	E	2	t	30.18	*	46	+6	-	0	r	*	0.16	53	40						
Belfort	29.97	58	SSE	3	c	30.11	*	51	+4	E	1	c	*	0.39	62	49						
Lyons	29.85	64	NE	2	b	30.06	+0.1	52	-11	E	1	bc	*	-	77	50						
Nice	29.92	60	SSW	4	o	30.00	*	57	-													
Perpignan	29.85	54	ESE	4	m	29.87	+0.3	53	+10	SE	4	c	3	-	55	41						
Sanguinaire	29.74	48	ESE	5	m	29.84	*	52	+10	S	4	c	3	-	55	42						
Corunna (8 a.m.)	29.92	60	WSW	3	o	29.91	-0.4	59	+4	SSW	3	o	6	-	61	54						
Lisbon (9 a.m.)	30.11	63	W	2	o	30.11	*	59	-3	W	2	bc	0	0.02	73	59						
Gibraltar	30.15	69	WSW	5	bc.	29.98	-0.05	71	+6	SW	5	o	4	-	72	64						
Azores (P. Delgada)	30.02	72	SW	4	o	29.90	-0.05	72	+11	SW	6	o	5	-	73							

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



GENERAL INFERENCE

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON SUNDAY

TO NOON MONDAY.

0 {
a
b

1

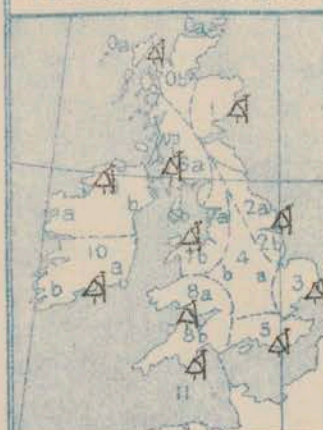
2 {
a
b

3

4 {
a
b

5

FORECAST DISTRICTS.



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. ▴

NORTH CONE HOISTED

YESTERDAY P.M.

6 {
a
b

7 {
a
b

8 {
a
b

9 {
a
b

10 {
a
b

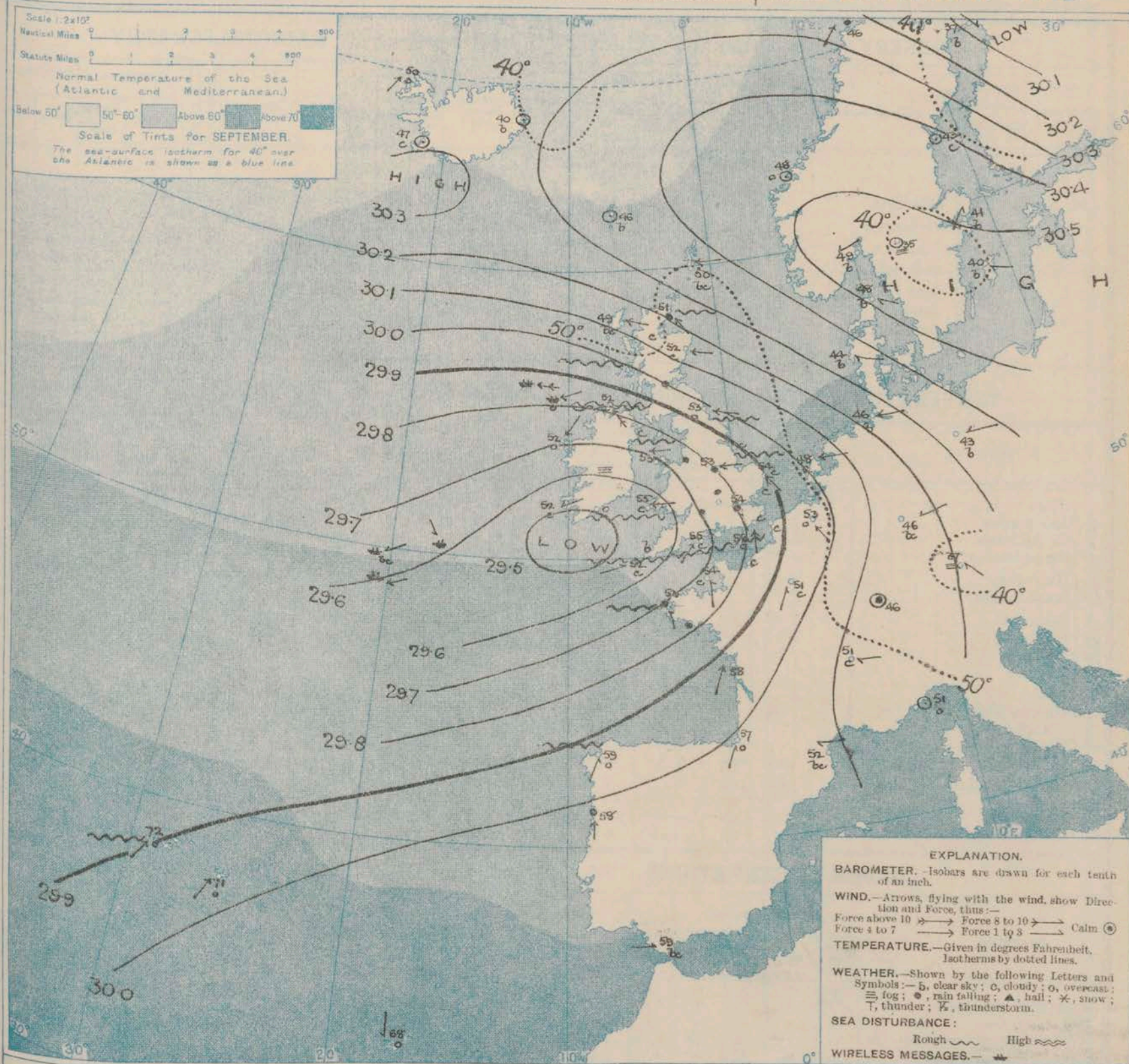
11 WESTERN CHANNEL AND BAY.

THE FURTHER OUTLOOK.

Storm Issues -

Storm Issues -

SYNOPTIC CHART FOR 7 A.M. SUNDAY, 29TH SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which lay yesterday morning over the Bay of Biscay has moved northward, its centre being at present shown off the south of Ireland. A large anticyclone still lies over Scandinavia, and a steep gradient for Easterly and South Easterly winds has been developed over the greater part of Western Europe.

The wind is moderate to fresh from the southward or South Westward over France and the Channel, but is Easterly or South Easterly in nearly all other parts of our area of observation and is strong to a gale in force on our eastern and north western coast. Temperature has risen in most places. The readings over our islands now range from a trifle above 55° on the Scottish coast to a little

below 50° at some stations in the north of Scotland. The Continental values range from 59° at Coruna and Gibraltar to 27° at St. Petersburg and Munich, and to 35° at Karlstad. The weather is fine in Sweden, Denmark and Germany as well as in the extreme south of France. Elsewhere the sky is cloudy or overcast with rain in many parts of Great Britain and also in the north-west of France. The sea is rough or rather rough on nearly all coasts and very high off the north of Ireland.

DAILY WEATHER REPORT.

Sunday, 29th September 1912.

OBSERVATIONS from the ATLANTIC OCEAN received by RADIOTELEGRAPHY.

DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		Wx-ther.	DATE AND HOUR.	POSITION.		NAME OF SHIP.	O = Outward. H = Homeward.	BAROMETER.		WIND.		Wx-ther.
	Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.			Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.	
28th 6 p.m.	48	25	Vaderland.	H	29.83	-0.13	NNE	1-3	bc	28th 6 p.m.	56	15	Pretorian	H	29.88	+0.06	ESK	6-7	c
" "	48	25	Minneapolis	H	29.77	-0.07	ENE	1-3	b	" "	56	13	Victorian	O	29.93	+0.01	ESE	8-9	m
" "	55	15	Canada	H	29.74	+0.03	E	6-7	o	" "	47	29	Vaderland.	H	30.15	.00	S	4-5	r
" "	50	13	Lake Michigan	O	29.63	-0.01	NNW	4-5	c	" "	50	19	Pretorian	H	29.77	+0.04	NNE	1-3	c
" "	51	10	Caronia	H	29.62	-0.01	NW	4-5	r	" "	50	11	Lake Michigan	O	29.62	-0.01	NNW	6-7	r
" "	50	20	Celtic	O	29.71	+0.01	NW	1-3	bc	" "	50	20	Canada	H	29.74	-0.00	NW	4-5	bc
" "	55	14	Caledonia	H	29.79	+0.04	E	6-7	o	" "	54	20	Caledonia	H	29.77	+0.02	NNW	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.	In.					Hr.	Ramsgate ...	In.	57	50	*	*	1.0
Stonehaven ...	-	56	46	-	-	1.4	Margate ...	-	58	50	*	*	2.8
St. Andrews ...	-						Deal ...	-	57	50	c. bec	*	2.6
Carnoustie ...	-	55	51	o	o	0.2	Littlestone ...	-	*	*	*	*	3.0
England, N.E.							Folkestone ...	-	56	48	b	bc.	4.2
Harrogate ...	-	54	38	c. bc.	bc. o.	0.7	Hastings ...	-	56	49	bc. b.	bc. o.	1.5
Scarborough ...	*						Bexhill-on-Sea ...	-	56	50	bc.	od. e.	2.5
England, N.W.							Eastbourne ...	-	56	50	b. bc. b.	oe.	4.4
Blackpool ...	-	57	47	o	c	2.2	Seaford ...	-	56	48	bc.	c. r.	2.8
Southport ...	-	57	46	o. bc.	bc. o.	1.3	Brighton ...	-	57	48	bc.	o.	3.0
Buxton ...	-	54	43	bc.	bc.	1.5	Worthing ...	-	57	49	c	*	
Douglas ...	-						Bognor ...	*	*	*	*	*	
Wales.							Southsea ...	-					2.5
Rhyl ...	-	58	47	c	c	3.5	Bournemouth ...	-	55	50	c	*	0.8
Colwyn Bay ...	-						Littlehampton ...	x	*	*	*	*	0.1
Llandudno ...	-						Weymouth ...	-	56	53	bc. c.	of.	0.1
Bettws y-Coed ...	*						Teignmouth ...	0.04	56	54	c	p. o.	0.0
Aberystwyth ...	-	58	49	g. b.	bc. o.	4.2	Torquay ...	0.01	58	48	o	*	0.0
England, S.W.							Paignton ...	0.01	56	53	o. op	*	2.5
Walter-on-the-Maze ...	-	56	52	bc.	o.	5.5	Weston-super-Mare ...	-			bc. b.	bc. c.	
Lowestoft ...	-						St. Ives ...	-	58	50	bc. b.	bc. c.	
Felixstowe ...	-	57	53	bc. m.	c. o.	5.1							
Southend-on-Sea ...	-	57	51	o. bc. o. b.	b. o.	4.6							

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.		Rain- fall.	WEATHER.			Sun- shine for Yester- day.
	3 p.m. Yester- day.	9 a.m. To- day.	In Screen. Max. Min.	Min. on Grass.		Fore- noon.	After- noon.	Night.	
Greenwich (Royal Obs.) ...	66	88	57 51	46	0.02	b	b. bc. o.	o. op	5.6
City (Rushill Row) ...	*	*	*	*	*	*	*	*	3.5
Westminster (St. James's Pk.)	75	91	57 53	50	0.02	bc	bc. o.	o. o.	4.5
Camden Sq. (Brit. Rainfall)	59	90	60 52	47	0.03	c. b	b	c	5.4
Hampstead (Reservoir) ...	*	90	55 51	42	0.05	bc. o.	r. c. bc.	c	5.1
24 HOURS ENDED 9 A.M. TO-DAY.									
South Kensington ...	*	*	56 49	43	-	bc	bc.	bc. o.	4.4
" (Roof of M.O.)	67	86	57 50	*	*	*	*	*	
24 HOURS ENDED 6 P.M. YESTERDAY.									

Additional Observations for Yesterday.

STATIONS.	Rain- fall.	TEMPERATURE.		WEATHER.			Sun- shine
		In Screen. Max. Min.	Min. on Grass.	Night.	Fore- noon.	After- noon.	
Dublin to 4 p.m.	-	57 52	49	cq	cq	bc. o.	1.9
Plymouth to 9 p.m.	0.05	57 52	48	cq	cq	o.	0.8
Darwen "	-	55 45	38	bc. o.	cq	o.	5.1
Manchester "	-	59 48	*	b. c.	bc. o.	o.	1.5
Birmingham "	-	57 44	37	bc.	c. o.	*	

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

29th 30th Sept. 1912	Sunrise.	Noon.	Sunset.
Yarmouth ...	G.M.T. 5.31 S.M.T. 5.53	G.M.T. 11.43 S.M.T. 11.43	G.M.T. 5.33 S.M.T. 5.33
Greenwich ...	5.58 6.0	11.50 11.50	5.42 5.40
Wick ...	6.14 6.17	12.2 12.2	5.50 5.47
Valencia ...	6.39 6.41	12.31 12.31	6.23 6.21

NOTES ON YESTERDAY'S WEATHER.

The maximum temperatures recorded were below 60° in nearly all parts of the United Kingdom; on the north-east coasts of Great Britain the thermometer did not exceed 55°. The amount of bright sunshine was as a rule small. Rain has fallen in most parts of England and Ireland and a gale from the south-eastward has been experienced on exposed parts of our north-east and north-west coasts. Wireless reports show that on the north Atlantic route and as far west as the 15th meridian ships experienced strong winds or gales from the eastward and cloudy weather; on the southern routes light northerly breezes and fair weather were reported.

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.

Printed at the Meteorological Office, South Kensington, London, S.W.
By WYMAN & BROS LTD., Fetter Lane, London, E.C., and Reading.

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

1912.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

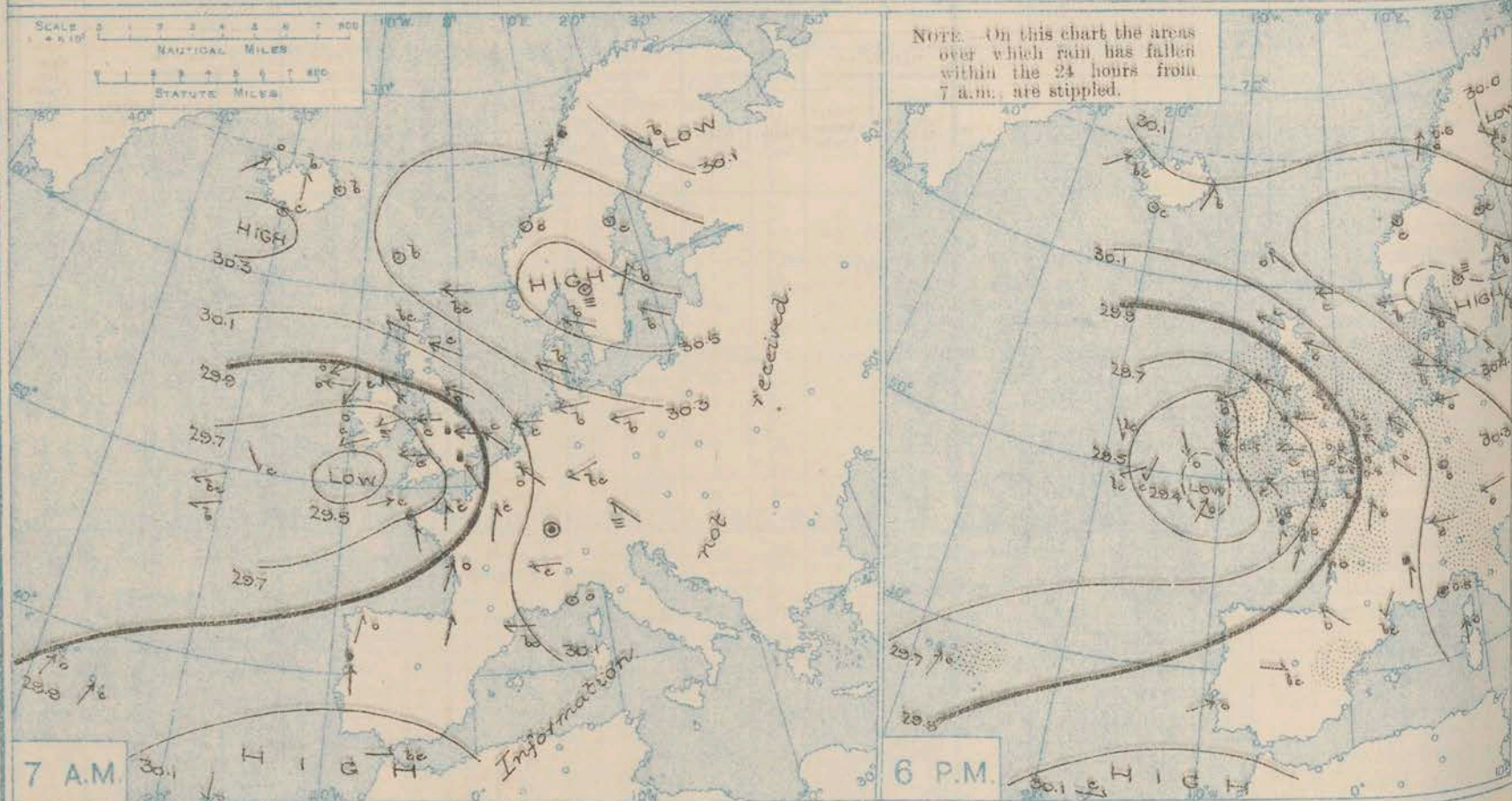
Monday,
30th September, 1912.

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.	At 32° Fabr. and M.S.L. Lat. 46°.	Change since 4 a.m.	Dry Bulb.	Change since Yester- day.	WIND.	Force (0 to 12).	Weather.	Sea (0 to 9).	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.				
	In.	°	Direc.			In.	In.	°	°	Direc.				In.	°	°	bc.	bc.	bc.	Hours.			
Lerwick	30.25	50	E	5	c	30.03	.00	50	0	E	5	bc	5	-	53	49	bc.	bc.	bc.	7.6			
Stornoway	29.98	53	ESE	6	c	29.80	-.04	52	+3	E	5	o	5	-	56	49	bc. q.	bc. q.	c. q.	2.7			
Castlebay (Barra Isd.)	29.84	55	E	4	o	29.68	-.04	53	+1	NE	4	opq	4	0.03	58	51	c. o.	o. c. o.	opq.				
Malin Head	29.70	53	ESE	9	omq	29.56	-.10	52	0	E	8	q	5	0.02	54	50	omq.	omq.	omq.				
Blacksod Point	29.48	55	ENE	7	o	29.52	-.02	50	-2	ENE	4	w	3	Trace	56	48	omq.	omq.	omq.				
Valencia	29.45	53	SE	4	bc	29.44	-.02	44	-8	ENE	1	b	3	0.03	57	40	cp	cp	bc.				
Roches Point	29.54	53	SSE	3	bc	29.43	.	48	-6	ENE	1	b	3	0.51	56	47	r. o. c.	c. bc.	bc. b.	8			
Birr Castle	29.57	52	SE	2	c	29.45	.	47	-5	ENE	2	f	4	0.10	57	44	cp	cp	cp. f.	0.9			
Donaghadee	29.73	53	SSE	2	bc	29.50	-.07	53	-1	NE	4	q	4	0.05	55	53	om.	b. cp	bc. o.	8			
Liverpool Obsy.	29.72	56	ESE	2	bc.	29.36	-.06	51	-1	E	2	o	3	0.35	60	50	b. o.	o. c.	om. o.	1.7			
Holyhead	29.69	56	E	2	c	29.37	-.02	51	-2	SE	1	o	1	0.17	59	50	bc.	cu.	o. cu.				
Pembroke (St. Ann's Hd.)	29.59	52	E	5	c	29.39	-.04	46	-9	NNE	1	bm	1	0.28	57	46	egg.	egg.	egg.	1.4			
Newquay	29.55	50	SE	2	op	29.40	-.01	42	-9	SW	1	b	1	0.18	56	36	b. o.	o. c. o.	b. b. w.	1.5			
Scilly (St. Mary's)	29.54	52	SE	2	c	29.42	.00	49	-3	NNE	2	bc.	3	0.03	57	46	omq.	c.	b.	2.7			
Jersey (St. Aubin)	29.71	54	SSE	4	opq	29.41	.	58	+4	S	4	opq.	3	1.52	60	52	opq.	opq.	om.	1.7			
Portland Bill	29.65	57	SSE	5	cp	29.37	-.07	54	-1	NE	2	q	5	1.10	59	51	op.	op.	om.				
Dungeness	29.81	56	S	5	c	29.50	-.11	56	0	S	7	q	6	0.80	60	53	c. bc.	o. c.	opq.				
Dover	29.87	54	ESE	5	o	29.60	.	54	-2	SSE	7	r	6	0.55	59	52	c. op. bc.	b. c. o.	op. o.	0.6			
Wick	30.08	51	SE	5	o	29.83	-.07	51	0	E	6	q. m.	5	-	52	51	omq.	omq.	omq.				
Nairn	30.00	51	ESE	3	o	29.75	.	51	+2	ENE	2	o	2	-	58	47	q.	q.	o. cu.	0.1			
Aberdeen	30.03	52	ESE	6	o	29.77	-.04	51	-1	ESE	4	o	5	0.06	54	51	c. op.	o	op. f.	0.0			
Leith	29.90	51	E	2	1	29.60	-.10	53	0	ENE	5	r	4	0.05	55	51	op.	opq.	od.				
North Shields	29.88	53	E	5	o	29.57	-.10	53	0	ESE	7	q	7	0.33	54	50	o	r	r	0.0			
Spurn Head	29.84	55	E	7	a	29.43	-.03	54	0	ESE	7	q	6	0.40	55	50	cp.	cp.	cp. p.				
Yarmouth	29.91	55	SE	4	bc	29.65	-.09	54	0	SE	5	r	4	0.54	58	54	cp	c. bc.	om.	0.1			
Clacton-on-Sea	29.86	56	ESE	3	o	29.57	-.07	54	-1	SSE	6	r	5	0.28	58	53	bc.	b. c. o.	opq.	3.3			
Nottingham	29.78	53	E	2	bc.	29.44	.	54	+1	SSE	6	o	4	0.41	59	51	op. c.	cp.	b. c. o.	0.4			
Bath	29.70	52	E	2	o	29.40	.	52	-2	E	1	o	4	0.41	61	51	-	-	-	2.4			
Oxford	29.72	53	ESE	3	o	29.41	.	53	-1	SE	3	od	4	0.64	61	51	op. bc.	b. c. op.	r.				
London (Kew Obsy.)	29.79	53	SE	3	o	29.46	-.08	54	0	SE	3	or	4	0.88	62	52	op. bc.	b. c. o.	or. o.	2.4			
Isafjord	30.17	50	SW	5	bc.	30.20	.00	42	-8	W	4	bc.	4	.	.	.	.	.	.
Reykjavik	30.25	53	-	0	c	30.08	.00	48	+1	W	1	o	4	.	.	.	.	.	.
Vestmanna	30.21	47	-	0	c	30.11	.00	45	+4	SE	3	o	4	.	.	.	.	.	.
Seydisfjord	30.10	58	SW	3	b	30.12	-.01	44	+4	-	0	bc.	4	.	.	.	.	.	.
Thorshavn	30.23	50	SE	3	o	30.09	-.02	47	+1	E	2	o	4	.	.	.	.	.	.
Haparanda	29.91	47	NNW	5	o	29.76	-.08	47	+10	NNW	4	o	4	.	.	.	.	.	.
Hernösand	30.26	45	-	0	c	30.13	-.10	43	0	-	0	b	4	.	.	.	.	.	.
Stockholm	30.39	43	SW	2	b	30.25	-.04	43	+2	SW	2	b	4	.	.	.	.	.	.
Wishy	30.45	41	SW	2	c	30.31	+.04	44	+9	W	2	c	4	.	.	.	.	.	.
Karlstad	30.40	37	-	0	f	30.25	-.04	32	-3	-	0	b	4	.	.	.	.	.	.
Færdø (Klania Fiord)	30.41	48	-	0	b	30.21	-.05	47	-2	-	0	o	2	0.28	52	46	o	o.	o.				
Bodö	30.08	47	SW	5	c	29.77	-.08	46	0	SW	8	r	5	0.63	48	45	o	o.	o.				
Christiansund	30.34	50	-	0	c	30.13	-.05	47	-1	-	0	c	1	-	55	45	-	-	-				
Skudesnaes	30.32	51	E	2	b	30.10	-.05	49	0	E	4	c	2	-	54	46	-	-	-				
The Scaw (Skagen)	30.37	52	SE	3	o	30.09	-.04	51	+3	SSE	3	c	1	-	52	46	-	-	-				
Blauvands Huk	30.22	46	ESE	5	b	30.05	-.02	47	+3	SE	4	o	2	Trace	57	43	-	-	-				
Cuxhaven	30.24	51	E	5	o	30.01	-.04	45	-1	SE	5	b	4	-	57	45	-	-	-				
The Helder	30.02	50	SE	2	c	29.81	-.08	50	+2	ESE	3	a	2	0.20	52	48	-	-	-				
Brussels	29.98	54	SE	3	o	29.78	-.05	53	0	SSE	4	r	4	0.08	63	51	-	-	-				
Berlin	30.12	50	-	0	o	30.03	-.01	44	-2	NE	1	bc.	4	0.04	57	43	-	-	-				
Frankfurt	30.15	48	E	1	o	30.10	-.02	41	+4	SE	1	b	4	-	55	37	-	-	-				
Munich	29.86	55	SE	4	c	29.60	-.07	54	+1	SSE	6	r	5	0.79	63	53	-	-	-				
C. Gris Nez	29.82	54	S	4	r	29.51	.	53	+1	SE	4	r	3	0.91	63	48	-	-	-				
La Hève	29.63	54	SSW	1	r	29.43	+.04	52	-1	W	2	m	5	1.93	61	50	-	-	-				
Brest (St. Mathieu)	29.64	54	SW	6	r	29.53	.	61	+6	SW	5	r	5	1.02	61	54	-	-	-				
Lorient (Rec. Molen)	29.88	61	SSW	5	o	29.68	.	59	+1	S	6	o	4	0.32	64	55	-	-	-				
Rochefort (Ile d' Aix)	29.92	64	SE	3	o	29.81	.	64	+7	SSW	4	o	4	-	66	57	-	-	-				
Biarritz	29.95	57	S	2	o	29.73	-.06	57	+6	SSW	3	o	4	-	66	51	-	-	-				
Paris	30.12	55	E	4	o	30.03	.	50	+4	E	6	m	4	0.04	63	45	-	-	-				
Belfort	30.08	55	S	1	r	29.99	.	57	+6	SSE	2	c	4	0.08	67	51	-	-	-				
Lyons	30.18	54	-	0	r	30.16	+.01	55	+4	E	1	c	3	0.51	57	51	-	-	-				
Nice	29.99	61	NE	1	bc.	29.90	.00	52	0	-	0	o	4	-	70	47	-	-	-				
Pesiguan	30.03	62	S	5	o	30.08	.	66	0	SS	2	m	4	-	66	55	-						

* Information for these columns not usually received.

† Received too late for insertion in Charis.

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



GENERAL INFERENCE

The depression over Wales and the southwest of England appears likely to move slowly northwards. There are some indications of the approach towards

WEATHER PROSPECTS.

these Islands of other disturbances from the south-westward, and the weather will consequently remain in a very unsettled state generally.

FORECASTS FOR THE 24 HOURS NOON Monday

- 0 {
a
b
E^{ly} winds, strong, a gale in places;
cool; dull, rainy.
- 1 {
a
b
Strong SE^{ly} winds, moderating later
rainy today, improving temporarily
later; rather cool.
- 2 {
a
b
Fresh SE^{ly} to S^{ly} winds; rainy at
first, improving temporarily later;
normal temperature.
- 3 {
a
b
Fresh SE^{ly} to S^{ly} winds; rainy at
first, improving temporarily later;
normal temperature.
- 4 {
a
b
Fresh SE^{ly} to S^{ly} winds; rainy at
first, improving temporarily later;
normal temperature.
- 5 {
a
b
Fresh SE^{ly} to S^{ly} winds; rainy at
first, improving temporarily later;
normal temperature.

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.

Signals hoisted 8.30 a.m.

TO NOON Tuesday.

- 6 {
a
b
Strong E^{ly} and NE^{ly} winds; squally, oc-
casional rain; cool.
- 7 {
a
b
Moderate E^{ly} and NE^{ly} winds; cool;
unsettled, some showers.
- 8 {
a
b
Light NE^{ly} winds, shifting later to
E. or SE.; fine at first, then cloudy
with some rain; cool.
- 9 {
a
b
Same as No. 6 a.
- 10 {
a
b
E^{ly} and NE^{ly} winds, freshening;
fine at first; some rain later;
cool.

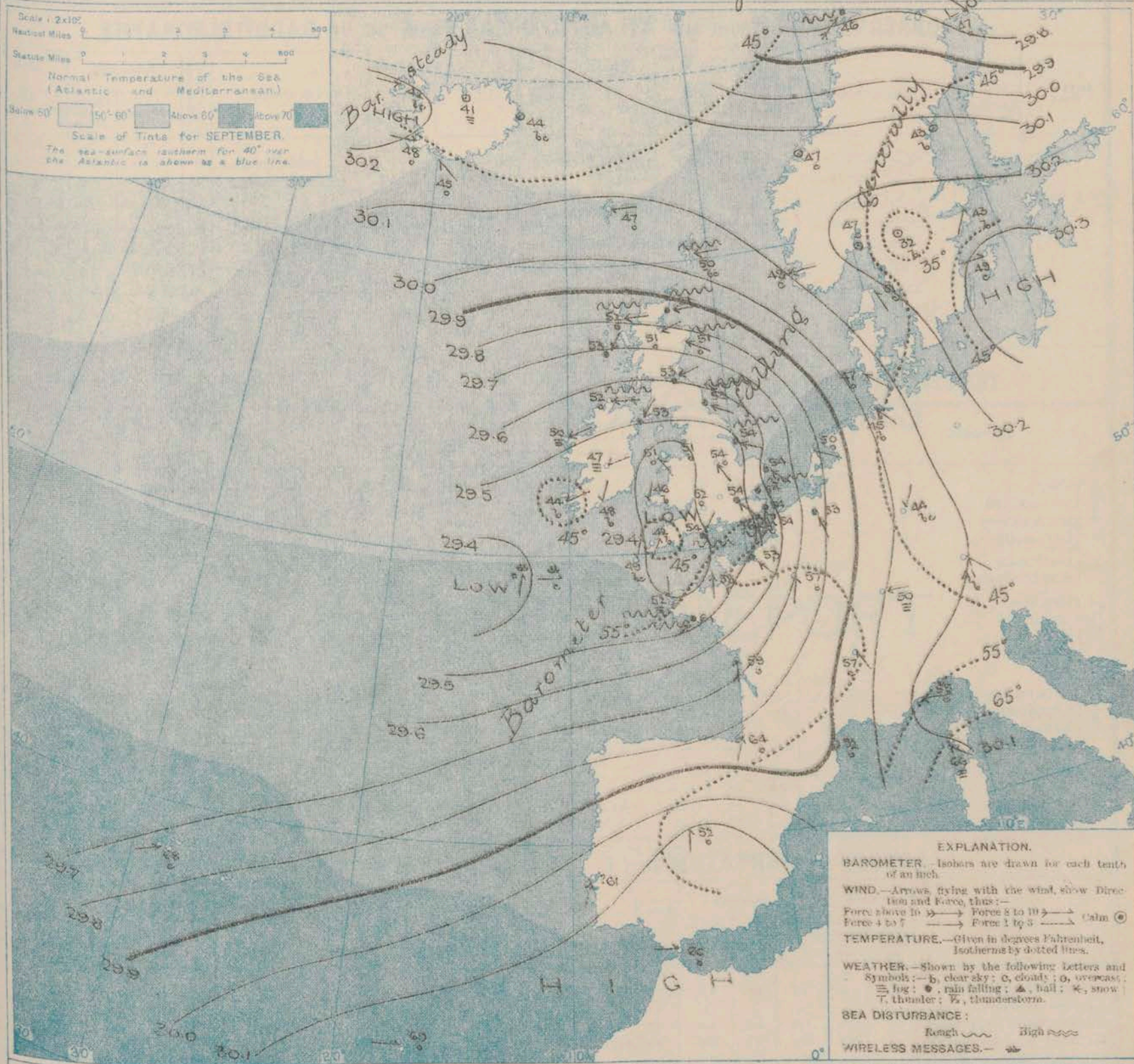
11 WESTERN CHANNEL AND BAY.

Moderate NE^{ly} winds mouth
channel, with showery weather and a
moderate sea. Strong SE^{ly} winds
bay, with a rough sea; rather cool.

THE FURTHER OUTLOOK. To all Districts.

Unsettled weather is likely to continue.

SYNOPTIC CHART FOR 7 A.M. Monday, 30th SEPTEMBER 1912.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A complex depression now extends from the Atlantic over the whole of the United Kingdom and the neighbouring portions of the Continent, the central area of the disturbance, being situated over Wales and the south-west of England. The highest pressures are found over the upper parts of the Baltic.

A cyclonic circulation of air prevails over nearly the whole of western Europe, and in the northern and eastern parts of the United Kingdom the Easterly to South-easterly current is strong or high in force. On our south-west coasts

the wind is light from the North-Eastward. Temperature has fallen in the west of our Islands, changed rather irregularly elsewhere. Over the United Kingdom the morning readings range from 58° at Jersey and 56° at Dunquess to 44° at Valencia and 42° at Rioquay. Readings below 45° are reported over Germany and central Scandinavia. Rain is falling over the northern, eastern and central parts of Great Britain as well as in Belgium and the north of France. On our south-west coasts, and in Sweden and Germany, the weather is fine and bright. The sea is slight or smooth on our W. and S.W. coasts, rough elsewhere, and high off the mouth of the Tyne.

DAILY WEATHER REPORT.

Monday, 30th September, 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, 7 a.m.	49	12	Vaderland	H	29.40	-0.5	SSW	1-3	o.	29th, 6 p.m.	49	17	Vaderland	H	29.56	-0.1	NE	1-3	c.
" "	49	10	Finland	O	29.46	0.0	W	1-3	c.	" "	51	19	Lake Michigan	O	29.52	-0.4	NNW	1-3	bc.
29th, 6 p.m.	51	12	Lusitania	O	29.47	+0.3	NNW	4-5	o.	29th, 7 a.m.	49	21	Lake Michigan	H	29.61	-0.4	ESE	1-3	b.
" "	55	10	Bartholomew	O	29.60	-0.3	E	4-5	bc.	" "	50	17	Lake Michigan	O	29.61	-0.1	NNW	1-3	c.
" "	49	10	Scotian	O	29.37	-0.2	SW	4-5	o.	" "	56	12	Pastorian	H	29.88	-0.2	E	8-9	c.
" "	55	8	Pastorian	H	29.76	-0.2	E	8-9	c.	" "	55	11	Cameroon	O	29.81	-0.3	ESE	6-7	o.
" "	55	6	Canada	H	29.69	+0.2	E	6-7	o.	" "	49	21	Canada	H	29.63	-0.1	ESE	1-3	bc.
" "	49	17	Minneapolis	H	29.50	-0.5	ESE	1-3	bc.	" "	55	11	Canada	H	29.75	-0.3	E	6-7	o.

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

STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.	STATIONS.		Rainfall.	TEMPERATURE.		WEATHER.		Sunshine to 6 p.m.
			Max.	Min.	Forenoon.	Afternoon.					Max.	Min.	Forenoon.	Afternoon.	
Scotland.	Oban	...	57	49			0.5	England, S.E.	Ramsgate	...	57	52			2.5
	Stonehaven	...							Margate	...	62	52	o.b.r.	r.	2.6
	St. Andrews	...							Deal	...	61	53	o.c.	bc.p	3.0
	Carnoustie	...	0.07	54	50	c.o.	0.0		Littlestone	...					3.5
England, N.W.	Harrogate	...	0.09	55	49	o	0.0	England, S.W.	Folkestone	...	59	49	b.	bc.r.	3.6
	Scarborough	...		54	51	og	0.0		Hastings	...	61	52	op.bc.	bc.op	4.3
	Blackpool	...	0.03	58	52	op	0.1		Bexhill-on-Sea	...	59	55	bc.b.	b.or.	4.2
	Southport	...	0.01	60	51	op.	0.7		Eastbourne	...	60	53	od.bc.b.	b.org.	4.1
Wales.	Buxton	...						England, S.W.	Seaford	...	61	52	r.bc.	qj.	4.4
	Douglas	...							Brighton	...	60	53	o.bc.	o.	4.7
	Rhyl	...	0.03	61	51		3.5		Worthing	...	61	53	cp	cp	
	Colwyn Bay	...	0.02	62	52	bc.p.bc.	1.8		Bognor	...					3.8
England, E.	Llandudno	...	0.01	58	51	o.c.	3.4	England, S.W.	Southsea	...	60	52	c.b.bc.	c.b.bc.	2.3
	Bettws y-Coed	...							Bournemouth	...	60	53	r.c.	or.	4.5
	Aberystwyth	...	0.01	60	54	o.bc.	1.7		Weymouth	...	60	53	bc.p.	p.o.	2.0
	Wolton-on-the-Maze	...	0.01	57	52		5.0		Teignmouth	...	59	52	cp.bc.	or.	2.3
England, E.	Lowestoft	...	0.02	59	54	c.o.c.	0.9	England, S.W.	Torquay	...	59	53	c.	r.o.	
	Felixstowe	...	0.01	57	53	bc.m.	5.3		Paignton	...					2.2
	Southend-on-Sea	...	0.09	64	52	o.	2.6		Weston-super-Mare	...	61	52	b.op	b.bc.to	2.4
		...							Gloucester	...	60	52	bc.o.bc.	bc.r.w.	

LONDON OBSERVATIONS.

STATIONS.	HUMIDITY.		TEMPERATURE.			Rainfall.	WEATHER.			Sunshine for Yesterday.
	3 p.m. Yesterday.	9 a.m. To-day.	In Screen.		Min. on Grass.		Forenoon.	Afternoon.	Night.	
	%	%	Max.	Min.						
Greenwich (Royal Obs.)	60	95	63	51	49	0.78	o.p.	p.o.	p.o.r.	3.0
City (Rushmill Row)										1.8
Westminster (St. James's Pl.)	73	94	62	53	51	0.40	r.bc.	r.	r.	3.2
Camden Sq. (Brit. Rainfall)		97	64	53	50	1.04	cp.b.	bc.or.	or.	3.3
Hampstead (Reservoir)		95	59	52	45	1.05	or.c.	or.	or.	1.8
24 HOURS ENDED 9 A.M. TO-DAY.										
South Kensington			61	53	50	0.17	o.or.	o.c.	c.o.or.	2.0
" (Roof of M.O.)			62	53						
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.	Fore- noon.	After- noon.	
		Max.	Min.					
Dublin to 4 p.m.	in. 0.27	56	52	49	qc.or.	c.opq	c.	
Plymouth to 9 p.m.								
Darwen	"							
Manchester	"							
Birmingham	" 0.13	59	49	45	r.o.	c.	c.	0.6

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

30th Sept. 1912.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	5.53	11.43	5.33
	5.56	11.43	5.30
Greenwich	6.0	11.50	5.40
	6.2	11.50	5.38
Wick	6.17	12.2	5.47
	6.19	12.2	5.45
Valencia	6.41	12.31	6.21
	6.43	12.31	6.19

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° or a trifle above it at several of our western and southern stations; on the north and north-east coasts of Great Britain it did not exceed 55°. Moderate amounts of bright sunshine were recorded on our east and south-east coasts; elsewhere the deviation was small. Heavy rain has fallen in the south. Wireless reports show that on the northern Atlantic routes ships experienced fresh to strong winds from the eastward and dull weather; further south, and as far as the 21st meridian the wind was light and rather variable, and the weather 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; n. wet air, without rain falling; f. fog; g. gloom; h. hail; l. lightning; m. mist; o. overcast sky; p. passing showers; q. squalls; r. rain; s. snow; t. thunder; u. ugly, threatening sky; v. visibility; w. 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.

1912.

WIND.	Force.	Wet Ther.
(0-12)		c.
1-3		6c
1-3		6
1-3		6
1-3		c
3-9		c
6-7		0
1-3		6c
6-7		0

ER.	Bar.
Afternoon.	Bar.
	2.5
	2.6
	3.0
b.c.p.	3.5
	3.6
b.c.r.	4.3
oc.op	4.2
6.or.	4.4
o.org.o	4.1
faq.	4.4
o	4.7
ep	
*	3.8
o.e.b.	2.3
or.	4.5
*	2.5
p.o.	2.0
or.	2.3
r.o	
b.c.r.o	2.2
c.r.u	3.4

ER.	Bar.
Afternoon.	Bar.
c.	
c.	0.6

cal
of
shins
in
the
toward
light
dress in the
and wrappers.

ADDITIONS AND CORRECTIONS TO THE DAILY WEATHER REPORT.

SEPTEMBER, 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° 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 6 p.m.	Night. 6 p.m. to 7 a.m.	
		In.	"				In.	In.	"	"				In.								
2nd.	P. Delgada.	30.33	70	E	3	bc	30.27	-.01	63	-1	NE	2	b	3	-	73	68					
3rd.	Mice	29.69	57	E	1	c	29.68	-.01	64	+4	-	0	b	1	Trace	66	55					
"	P. Delgada	30.25	70	ENE	3	b	30.23	-.00	71	+3	ENE	1	b	2	-	75	68					
4th	Lisbon	30.04	82	NNW	5	b	30.14	+0.06	75	-3	NNE	5	b	2	-	91	73					
"	P. Delgada.	30.28	72	E	4	bc	30.28	-.00	71	0	E	4	o	2	-	77	70					
5th	Helder	29.89	59	WSW	5	c	29.84	-.00	56	-3	WNW	7	c	5	0.08	63	55					
"	P. Delgada	30.31	69	NE	1	b	30.24	-.01	69	-2	NE	3	o	2	-	77	68					
6th	P. Delgada.	30.19	71	-	0	o	30.13	-.00	72	-3	SSE	4	o	2	-	77	69					
7th	Hernösand	29.30	50	-	0	bc	29.42	+0.11	51	-1	SW	2	b	-	-	57	45					
"	P. Delgada	30.13	72	SSE	5	o	30.08	+0.01	72	0	SE	4	bc	3	-	77	70					
9th	Corunna	30.13	70	ENE	1	b	30.15	-.00	59	+1	E	1	f	2	-	72	55					
"	P. Delgada	30.15	73	S	4	b	30.19	+0.04	72	0	SSW	3	o	2	-	75	72					
10th	P. Delgada	30.27	73	-	0	bc	30.24	-.00	71	-1	-	0	b	0	0.67	79	71					
11th	Isafjord	-	-	-	-	-	30.16	-.03	51	+8	S	5	c	-	-	-	-					
"	Reykjavik	-	-	-	-	-	30.25	-.00	49	+3	-	0	c	-	-	-	-					
"	Vestmanna.	-	-	-	-	-	30.32	-.01	46	0	-	0	c	-	-	-	-					
"	P. Delgada	30.20	71	NNE	3	b	30.14	-.01	70	-1	NE	1	b	1	-	79	70					
"	Funchal	30.06	73	N	3	b	30.02	-.00	72	0	N	3	bc	3	-	75	59					
12th	Corunna	30.08	65	NNE	6	bc	30.07	-.00	57	-2	ENE	2	f	3	-	66	54					
"	Lisbon	29.94	65	WSW	3	b	29.94	+0.03	63	-1	SE	1	o	2	-	70	63					
"	P. Delgada	30.16	67	NNE	5	b	30.13	+0.02	63	-2	NNE	2	o	1	-	75	66					
13th	Corunna	30.01	66	NNE	3	b	30.05	-.00	60	+3	E	3	b	2	-	70	55					
"	P. Delgada	30.19	67	NE	4	b	30.15	+0.01	67	-1	NE	4	b	1	-	75	64					
14th	Isafjord	-	-	-	-	-	29.93	+0.02	46	-1	-	0	c	-	-	-	-					
"	Reykjavik	-	-	-	-	-	29.97	-.02	48	+2	S	3	r	-	-	-	-					
"	Vestmanna	-	-	-	-	-	30.04	-.02	47	0	SW	2	r	1	-	-	-					
"	P. Delgada	30.16	64	NNE	3	b	30.09	-.01	64	-3	NNE	5	o	2	0.04	72	64					
17th	Lisbon	30.03	65	N	2	b	30.03	+0.04	64	0	-	0	f	2	-	75	63					
"	P. Delgada	30.00	65	N	3	b	30.03	+0.03	65	+1	NNE	3	o	1	-	72	63					
"	Funchal	29.94	69	NW	2	r	29.97	+0.04	71	-1	NW	2	b	2	1.62	73	57					
18th	P. Delgada	30.12	67	NNE	2	b	30.10	-.00	65	0	NNE	2	b	1	-	73	63					
19th	Corunna	29.98	67	SSE	2	o	29.98	-.00	59	-3	SE	1	bc	2	0.20	72	57					
"	P. Delgada	30.03	69	E	3	o	29.99	+0.02	69	+4	ESE	4	o	3	0.16	75	64					
20th	P. Delgada	29.86	70	SSE	5	bc	29.79	-.01	69	0	SE	5	o	6	0.87	72	66					
21st.	Lisbon	30.02	64	W	2	b	30.06	+0.04	62	-2	NE	1	o	2	-	70	61					
"	P. Delgada	29.82	69	NNE	4	b	29.81	+0.01	69	0	NNE	3	bc	3	-	72	63					
22nd	Berlin	30.48	51	NE	3	o	30.49	-	51	+5	NE	1	o	-	-	57	46					
23rd	Frankfurt	30.39	48	N	1	b	30.42	+0.03	45	+1	NE	1	b	-	-	59	41					
"	Lisbon	29.97	64	N	3	b	30.00	+0.03	62	-2	NNE	2	b	2	-	70	57					
"	P. Delgada	30.01	68	NNE	3	bc	30.06	+0.03	68	0	NE	4	bc	2	-	77	68					
24th	Lisbon	29.97	67	NNW	4	b	29.99	+0.02	64	+2	NNE	4	bc	2	-	73	61					
"	P. Delgada.	30.17	65	NE	4	b	30.17	+0.02	62	-6	N	4	c	1	-	73	62					
"	Funchal	29.94	72	NE	3	r	30.00	-.00	71	-1	NE	3	c	3	0.16	77	59					
25th.	Lisbon	29.93	69	N	5	b	29.93	+0.03	67	+3	NNW	1	b	5	-	79	63					
"	P. Delgada	30.18	63	N	3	b	30.15	+0.03	67	+5	-	0	o	1	-	72	61					
26th.	Lisbon	30.00	63	NNW	3	c	30.00	+0.02	63	-4	WSW	3	o	3	-	75	64					
"	P. Delgada	30.19	64	NNE	1	bc	30.19	+0.02	64	-3	-	0	o	1	-	73	63					
27th.	P. Delgada	30.28	65	NNW	3	o	30.29	+0.01	65	+1	NNW	3	o	1	-	70	63					
28th.	P. Delgada	30.34	66	N	4	o	30.28	-.04	65	0	NNW	3	o	1	-	70	64					
29th	Skudönass	30.50	50	-	0	c	30.43	-.00	49	-2	E	4	o	2	-	59	45					
"	Lisbon	30.16	59	W	2	b	30.11	+0.01	62	+1	SSW	3	r	5	-	66	59					
30th.	Berlin	30.23	49	E	2	b	30.13	-.04	42	-1	E	2	b	-	-	59	39					
"	Corunna	29.73	62	S	6	r	29.65	-.08	66	+7	SSW	6	o	6	0.16	70	59					
"	P. Delgada	29.80	73	WSW	5	o	29.76	-.00	70	-1	W	4	o	5	-	75	70					

Lernwick.

7am - 11am. Extreme NNW. S.

ME

at.	Sun-
in.	shine
	for
	Yester-
	day.
	Hours.

me MMW, S.

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS- SEPTEMBER, 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.	Direc.	Force.				Lat. N.	Long. W.			Reading.	Change in 3 hours.	Direc.	Force.	
						In.	In.		(0-12).								In.	In.		(0-12).	
ADDITIONS.											CORRECTIONS.										
1st	31st Aug 6pm	55	16	Canada	H	30.01	+02	W	4-5	0	1st	1st Jan.			Zeeland		-02				
10th	9th " 7am	49	10	Minneapolis	0	30.36	+03	NW	1-3	C	"	31st 6pm			do			SW			
"	"	49	14	do	0	30.31	-03	E	1-3	b	2nd	1st " 7am	15		Minneapolis	0	30.30				
											"	" 7am	11		Cameronia	0					
											"	31st 7am	47	22	do	0					
											"	1st 7am			Minneapolis	H	30.27	-00	NW	1-3	b
											"	1st 7am	49	13	Canada		29.90	-12	W		
											"	1st 7am	55		Minneapolis	H	30.27	+03	WSW	4-5	0
6th	5th 6pm										"	5th 6pm			Mongolian		30.23	+03			C
	" 7am										"	" 7am			do		30.19	-02			
8th	7th 6pm										"	7th 6pm			Minnehaha	H				4-5	
"	"										"	"			Marquette		30.42				
9th	8th "										"	8th "			Minnehaha			N	2		
"	" 7am										"	" 7am			Marquette		30.36				
10th	9th "										"	9th "			do		30.15				
11th	10th 1pm										"	10th 1pm			Sicilian			NE			
12th	12th 7am										"	12th 7am			Ansonia		30.42	+04			
"	11th 6pm										"	11th 6pm			Lake Michigan		30.47	+01			
13th	12th "										"	12th "	19		Olympic						
14th	13th 7am										"	13th 7am			Oceanic						
15th	14th 6pm										"	14th 6pm			California		30.40	-03			
"	" 7am										"	" 7am			do					4-5	
"	"										"	"			Lapland			-08			0
"	"										"	"			Baltic						
16th	15th 6pm										"	15th 6pm			Megantic		30.37		NW		
"	" 7am										"	" 7am			Baltic			ESE	1-3		
"	"										"	"			Minnetonka		-02				
18th	17th "										"	17th "	8		Megantic		30.40	+08			
"	"										"	"	21		Cymric			ESE	1		
"	"										"	"			+Dominion		-00				
20th	19th 6pm										"	19th 6pm			Carthaginian			E	1-3		
"	" 7am										"	" 7am			Franconia		30.24	-02			
22nd	21st 6pm										"	21st 6pm	22		Ascania						
"	" 7am										"	" 7am			Cedric			-04			
23rd	22nd 6pm										"	22nd 6pm	24		Ascania						
"	" 7am										"	" 7am			Manitou		30.07				
24th	23rd 6pm										"	23rd 6pm			do		30.03				b
"	" 7am										"	" 7am			do		30.28				
"	"										"	"			Minnetonka		30.25				
"	"										"	"			Manitou		30.21				
27th	26th "										"	26th "			do		30.17				
"	"										"	"			Carmania		30.28				
28th	27th "										"	27th "			Adriatic		30.40				
29th	28th "										"	28th "			Carmania		30.12				
30th	29th "	49	21	Minneapolis	H						"	29th "	49	21	Caledonia			-02			b
"	"	49	21	Vaderland	H						"	"	49	21	Minneapolis	H	29.61	-04	ENE	1-3	bc
															Vaderland	H	29.63	-01	ENE	1-3	