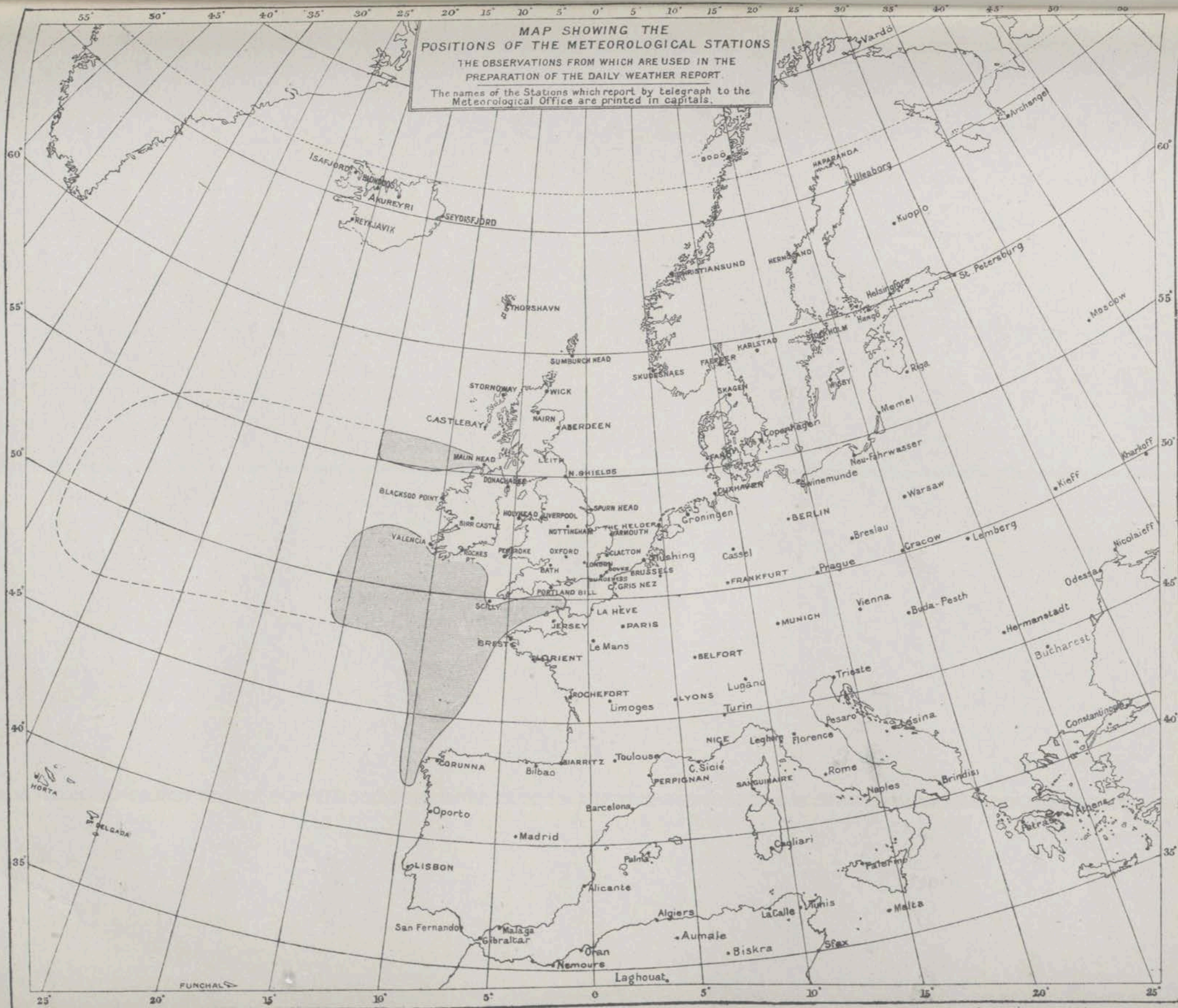


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER 1910.



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

DAILY WEATHER REPORT. APPENDIX I.

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

THIRD QUARTER, JULY TO SEPTEMBER.

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

	STATIONS.	PRESSURE. 1871-1905.	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.							
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration.
							Temp.	Year.	Temp.	Year.				
JULY.	Sumburgh Head	Inches. 29.817	° 53.2	° 51.5	° 57.4	° 48.3	° 70	1897	° 37	1888	18	Inches. 2.40	Hours. —	% —
	Stornoway	29.834	55.3	53.5	60.5	49.0	70	1894	32	1888	21	3.03	143.8	27
	Malin Head	29.882	56.2	54.1	61.0	53.3	[75]†	[1887]†	[42]†	[1888, 1902]†	[20]†	[2.89]†	—	—
	Blackod Point	29.922	57.8	55.3	62.3	53.9	[80]†	[1894]†	[42]†	[1888]†	[21]†	[3.02]†	—	—
	Valencia	29.968	59.2	56.6	64.0	53.9	80	1878	42	1898	20	3.88	153.5	31
	Roche's Point	29.967	59.1	56.2	65.7	53.8	84	1876	45	1888	15	3.06	—	—
	Birr Castle	29.947	58.1	55.1	60.5	51.7	89	1876	37	1889	17	3.02	139.0	28
	Donaghadee	29.915	57.3	55.4	63.4	52.0	81	1876	40	1883, 1902	18	2.97	—	—
	Liverpool (Observatory)	29.937	59.5	56.6	66.1	54.4	89	1873	44	1877	16	2.90	—	—
	Holyhead	29.942	58.4	56.1	63.7	54.1	85	1901	43	1888	15	2.59	—	—
	Pembroke (St. Ann's Hd.)	29.964	58.2	56.3	62.7	55.0	80	1878	45	1888	15	2.55	206.1	42
	Scilly (St. Mary's)	29.902	60.6	58.3	65.0	56.6	75	1886, 1901, 02	48	1875	16	2.38	218.6	45
	Jersey (St. Aubin's)	29.921	62.6	59.2	68.8	56.6	90	1873	45	1902	13	2.30	249.8	52
	Portland Bill	[30.036]‡	[60.7]‡	[58.4]‡	[66.1]‡	[56.2]‡	[79]‡	[1901]‡	[49]‡	[1900]‡	[10]‡	[1.50]‡	—	—
	Dungeness	29.973	62.0	58.7	67.1	56.0	82	1900	40	1890	12	1.67	—	—
	Wick	29.845	55.8	53.6	61.7	48.9	81	1876	30	1886	18	2.74	—	—
	Nairn	29.849	56.9	53.7	64.6	50.1	86	1876	37	1886, 97, 98, 1903	18	2.77	—	—
	Aberdeen	29.864	57.6	53.8	63.7	50.7	86	1876	38	1898, 1903	17	2.90	163.1	31
	Leith	29.878	58.4	55.0	66.7	51.5	90	1876	41	1881, 88, 92, 1903	16	2.77	—	—
	North Shields	29.897	58.3	55.2	64.5	52.1	85	1876	40	1885	13	2.66	—	—
	Spurn Head	29.924	59.7	56.7	65.3	55.1	[84]*	[1881, 1900]*	[44]*	[1888]*	13	1.82	—	—
AUGUST.	Yarmouth	29.944	61.0	57.7	66.4	55.0	87	1881	42	1872, 90	14	2.65	—	—
	Clacton-on-Sea	[30.042]‡	[61.2]‡	[58.4]‡	[66.0]‡	[56.0]‡	[82]‡	[1905]‡	[40]‡	[1902]‡	[9]‡	[1.69]‡	[258.2]‡	[52]‡
	Nottingham	29.956	60.9	57.1	70.8	52.2	92	1876	37	1888	16	2.60	[229.8]‡	[46]‡
	Bath	[30.024]‡	[61.7]‡	[57.6]‡	[67.1]‡	[54.5]‡	[91]‡	[1876]‡	[41]‡	[1881]‡	13	2.67	[222.6]‡	[45]‡
	Oxford	29.972	60.3	56.7	70.4	53.6	90	1876, 1900	41	1888	13	2.56	202.9	41
	LONDON { Westminster	[30.055]**	[64.2]**	[60.0]**	[74.6]**	[58.3]**	[81]**	[1905]**	[52]**	[1905]**	[9]**	[1.15]**	181.0	37
	{ Brixton	29.977	62.3	57.8	72.9	54.4	95	1881	41	1877	13	2.38	—	—
	Sumburgh Head	29.778	53.3	51.6	57.5	48.4	69	1880	38	1885, 95	19	3.17	—	—
	Stornoway	29.794	54.7	53.2	60.2	49.0	75	1897, 99	33	1888	21	3.88	134.3	29
	Malin Head	29.838	56.3	54.2	61.8	53.7	[80]†	[1900]†	[43]†	[1891]†	[21]†	[3.51]†	—	—
	Blackod Point	29.877	58.0	55.4	62.3	54.0	[78]†	[1899]†	[42]†	[1887, 88]†	[23]†	[4.88]†	—	—
	Valencia	29.929	59.3	56.8	64.4	54.1	81	1890	42	1890	22	5.14	153.1	34
	Roche's Point	29.933	58.9	56.4	65.4	54.0	80	1880	44	1883, 1903, 04	17	4.19	—	—
	Birr Castle	29.916	57.1	55.0	65.8	51.3	82	1893, 99, 1900	35	1885, 87	18	3.97	143.0	32
	Donaghadee	29.879	56.8	55.2	62.7	52.2	78	1899	38	1886	19	3.45	—	—
	Liverpool (Observatory)	29.906	58.0	55.2	65.5	54.3	85	1876, 84, 93, 99	44	1885	17	3.08	—	—
	Holyhead	29.908	58.5	56.4	63.8	54.5	83	1893	45	1888	16	3.23	—	—
	Pembroke (St. Ann's Hd.)	29.931	58.7	56.7	63.1	55.7	78	1874, 99	47	1885, 88	16	3.06	193.5	43
	Scilly (St. Mary's)	29.962	61.0	58.8	65.2	57.1	75	1893, 99	50	1885, 90, 95	17	2.63	228.4	52
	Jersey (St. Aubin's)	29.968	63.1	59.7	69.0	57.3	89	1893	45	1890	15	2.54	243.0	55
	Portland Bill	[29.973]‡	[59.8]‡	[57.4]‡	[65.3]‡	[56.0]‡	[78]‡	[1901]‡	[49]‡	[1904]‡	[15]‡	[2.72]‡	—	—
	Dungeness	29.954	62.0	58.9	67.5	56.5	82	1904	39	1890	13	1.98	—	—
SEPTEMBER.	Wick	29.809	55.3	53.0	61.2	48.5	85	1893	30	1888	19	2.74	—	—
	Nairn	29.815	56.7	53.0	63.8	49.6	86	1899	33	1885, 91, 1904	19	2.65	—	—
	Aberdeen	29.832	56.5	53.3	62.9	50.0	81	1890, 82, 99	33	1885	18	3.48	152.7	33
	Leith	29.846	58.2	54.5	66.0	51.3	85	1893	37	1874	17	2.89	—	—
	North Shields	29.869	57.2	54.5	64.0	51.6	83	1893	39	1892, 1902	16	2.84	—	—
	Spurn Head	29.904	59.0	56.7	64.8	54.9	[87]*	[1893]*	[46]*	[1887, 90, 1900, 2]*	14	2.06	—	—
	Yarmouth	29.926	60.5	57.4	68.2	54.7	85	1893	41	1902	14	2.43	—	—
	Clacton-on-Sea	[29.954]‡	[61.7]‡	[57.8]‡	[67.5]‡	[54.8]‡	[79]‡	[1901]‡	[44]‡	[1902]‡	[14]‡	[2.13]‡	[216.0]‡	[49]‡
	Nottingham	29.933	58.8	55.9	69.0	51.5	94	1876	37	1876	17	2.61	[197.1]‡	[44]‡
	Bath	[29.955]‡	[58.8]‡	[55.6]‡	[69.5]‡	[52.3]‡	[92]‡	[1876]‡	[40]‡	[1877, 1904]‡	14	2.67	[188.7]‡	[42]‡
	Oxford	29.954	58.8	53.9	69.2	52.9	90	1876	39	1892	14	2.38	184.9	42
	LONDON { Westminster	[29.881]**	[60.1]**	[56.2]**	[68.3]**	[54.3]**	[74]**	[1905]**	[48]**	[1905]**	[15]**	[2.51]**	168.0	38
	{ Brixton	29.961	60.9	57.2	71.8	53.6	96	1876	39	1887, 90	14	2.39	—	—
	Sumburgh Head	29.800	50.8	49.1	54.9	40.3	69	1898	34	1887, 88	20	3.32	—	—
	Stornoway	29.816	51.4	50.1	57.1	45.8	72	1898	32	1871, 75, 85, 1904	21	4.08	114.1	30
	Malin Head	29.866	53.7	51.5	58.6	51.0	[78]†	[1898]†	[38]†	[1886]†	[19]†	[2.95]†	—	—
	Blackod Point	29.902	55.4	52.9	59.7	51.5	[78]†	[1898]†	[39]†	[1899]†	[21]†	[4.26]†	—	—
	Valencia	29.956	56.4	54.0	61.8	51.4	79	1898	35	1899	20	4.50	129.6	35
	Roche's Point	29.964	55.8	53.7	61.8	51.3	74	1880	39	1893	15	3.52	—	—
	Birr Castle	29.947	52.8	51.0	61.8	47.3	79	1880, 98	29	1899	17	2.75	127.9	34
	Donaghadee	29.918	53.7	52.4	60.1	49.4	74	1898	36	1882, 94, 99	17	2.84	—	—
	Liverpool (Observatory)	29.950	54.7	52.0	61.4	50.8	82	1880	39	1885	17	2.96	—	—
	Holyhead	29.943	55.9	53.7	60.8	52.2	78	1880	42	1903	16	2.96	—	—
	Pembroke (St. Ann's Hd.)	29.962	59.3	54.1	60.5	53.1	74	1895	40	1885	16	3.10	148.9	40
	Scilly (St. Mary's)	29.979	58.7	56.5										

* Results for 25 years, 1881-1905.

† " 21 " 1871-1884 and 1899-1905.

‡ " 20 " 1886-1905.

‡ Results for 7 years, 1899-1905.

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 October 1st.)

	STATIONS.	PRESSURE. 1871-1905.	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.		
			8 a.m. Obser- vations (re- duced to M.S. Level, but not to Lat. 45°).	Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Cent- age of Possible Duration.
				Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
								Temp.	Year.	Temp.	Year.				
OCTOBER.	Sumburgh Head	Inches. 29.731	° 45.9	° 44.2	° 49.7	° 41.7	° 61	1898	° 26	1875	25	Inches. 4.38	Hours. 84.3	% 27	
	Stornoway	29.752	45.4	44.3	51.3	40.3	70	1898	26	1880	24	5.69	—	—	
	Malin Head	29.804	48.4	46.4	52.6	45.6	[69]†	[1898]†	[32]†	[1892]†	[22]†	[3.22]†	—	—	
	Blackod Point	29.853	49.7	46.9	54.2	45.9	[70]†	[1898]†	[29]†	[1905]†	[23]†	[5.13]†	—	—	
	Valencia	29.891	50.0	48.7	56.4	40.2	69	1898	28	1892	22	5.48	102.7	32	
	Roche's Point	29.893	50.1	48.3	55.8	49.1	65	1880, 84, 86	33	1881	17	4.17	—	—	
	Birr Castle	29.887	45.5	44.1	54.7	40.6	69	1898	22	1880, 1905	18	2.93	98.0	30	
	Donaghadee	29.846	47.8	46.4	53.8	43.5	66	1898	21	1892	19	2.97	—	—	
	Liverpool (Observatory)	29.876	47.8	45.7	53.8	44.6	72	1896	27	1895	19	3.54	—	—	
	Holyhead	29.867	50.3	48.2	54.7	46.9	71	1886	32	1892	20	4.33	—	—	
	Pembroke (St. Ann's Hd.)	29.885	51.3	49.3	55.1	48.0	86	1872, 86	33	1895	20	4.02	103.6	32	
	Scilly (St. Mary's)	29.903	53.0	51.7	57.0	50.1	89	1895	38	1895, 96	21	3.76	115.4	35	
	Jersey (St. Aubin's)	29.935	53.6	50.9	58.7	49.0	73	1876, 98, 1900	33	1887	20	4.62	126.0	38	
	Portland Bill	[29.961]‡	[52.4]‡	[49.8]‡	[57.1]‡	[48.5]‡	[65]‡	[1901]‡	[35]‡	[1905]‡	[17]‡	[3.06]‡	—	—	
	Dungeness	29.913	50.4	48.6	56.7	46.0	70	1898	23	1890	16	3.24	—	—	
	Wick	29.754	46.0	44.4	51.9	40.4	73	1898	22	1885	21	3.23	—	—	
	Nairn	29.774	44.6	42.8	52.4	39.6	72	1898	19	1896	19	2.47	—	—	
	Aberdeen	29.793	45.6	43.6	52.5	41.2	74	1883	25	1880	20	2.94	98.6	31	
	Leith	29.816	46.8	44.6	54.7	41.6	70	1898	25	1894	16	2.19	—	—	
	North Shields	29.837	46.9	45.2	53.5	42.2	80	1898	27	1890, 92, 95	17	2.93	—	—	
Spurn Head	29.859	49.0	47.5	53.8	45.6	[70]*	[1900]*	[33]*	[1887, 95]*	16	2.26	—	—		
Yarmouth	29.885	49.3	47.6	54.5	44.7	74	1900	27	1895	18	2.91	—	—		
Clacton-on-Sea	[30.046]¶	[47.4]¶	[45.5]¶	[55.7]¶	[45.1]¶	[69]¶	[1904]¶	[29]¶	[1905]¶	[16]¶	[1.71]¶	[110.6]¶	[34]¶		
Nottingham	29.899	45.5	44.3	55.1	41.5	75	1895	20	1890	20	2.60	88.6	27		
Bath	[29.945]||	[47.7]||	[46.2]||	[57.8]||	[42.5]||	[73]||	[1873]||	[24]||	[1905]||	15	3.05	93.0	[29]§		
Oxford	29.921	46.2	44.8	55.7	42.1	76	1886	22	1873	15	2.76	100.6	31		
LONDON { Westminster	[30.029]**	[43.6]**	[41.7]**	[53.0]**	[38.7]**	[61]**	[1905]**	[29]**	[1905]**	[16]**	[1.01]**	98.7	21		
{ Brixton	29.921	47.7	46.1	56.8	42.9	80	1886	24	1890	16	2.73	—	—		
NOVEMBER.	Sumburgh Head	29.718	42.5	40.8	46.0	38.5	58	1901	21	1875	24	3.96	—	—	
	Stornoway	29.732	42.6	41.5	47.0	37.5	58	1897, 1901, 02	20	1880	24	5.41	41.4	18	
	Malin Head	29.784	44.5	42.7	48.3	41.4	[59]†	[1894, 99]†	[31]†	[1889]†	[21]†	[3.23]†	—	—	
	Blackod Point	29.830	45.8	43.9	49.8	41.9	[60]†	[1897, 99]†	[26]†	[1890]†	[24]†	[5.29]†	—	—	
	Valencia	29.893	47.4	45.4	52.3	42.8	63	1881	27	1890, 96, 1901	22	5.67	94.8	25	
	Roche's Point	29.899	46.4	44.9	51.3	42.3	61	1875	27	1890	18	4.69	—	—	
	Birr Castle	29.879	41.8	40.5	49.2	37.1	63	1872	19	1905	19	3.10	62.9	25	
	Donaghadee	29.848	44.0	42.8	48.9	39.8	60	1894	27	1878, 83	19	3.20	—	—	
	Liverpool (Observatory)	29.891	42.9	41.1	48.2	39.9	63	1872	22	1880	17	2.65	—	—	
	Holyhead	29.874	46.2	44.4	50.0	42.9	62	1881	29	1880	19	4.14	—	—	
	Pembroke (St. Ann's Hd.)	29.898	47.3	45.6	50.7	43.8	58	1884, 95, 97, 99, 1901, 2	28	1890	20	3.94	62.3	24	
	Scilly (St. Mary's)	29.917	50.2	48.1	53.0	46.5	61	1898	29	1890	20	3.68	75.6	28	
	Jersey (St. Aubin's)	29.962	48.0	45.9	52.6	44.2	66	1899	16	1890	20	4.10	76.2	28	
	Portland Bill	[29.938]‡	[46.6]‡	[44.8]‡	[51.9]‡	[42.9]‡	[61]‡	[1900]‡	[30]‡	[1902]‡	[14]‡	[2.11]‡	—	—	
	Dungeness	29.930	44.9	43.5	50.1	40.8	63	1899	17	1890	17	2.65	—	—	
	Wick	29.750	42.0	40.5	46.7	38.8	62	1900	15	1884, 1904	20	2.84	—	—	
	Nairn	29.771	40.5	38.9	46.4	35.5	61	1885, 94	12	1904	17	2.21	—	—	
	Aberdeen	29.802	41.1	39.3	46.6	37.1	62	1872, 80	15	1880, 84	20	3.22	54.5	23	
	Leith	29.825	42.3	40.6	48.5	37.6	64	1872	18	1885	16	2.17	—	—	
	North Shields	29.851	42.7	41.1	48.0	38.2	62	1894	20	1890	16	2.44	—	—	
Spurn Head	29.880	43.8	42.5	47.7	40.6	[61]*	[1894, 95]*	[28]*	[1894]*	17	1.98	—	—		
Yarmouth	29.903	43.6	42.3	48.0	39.4	60	1895, 98, 99, 1904	23	1890	18	2.70	—	—		
Clacton-on-Sea	[29.878]¶	[41.0]¶	[39.0]¶	[47.9]¶	[39.0]¶	[59]¶	[1902]¶	[25]¶	[1904]¶	[11]¶	[1.55]¶	[78.4]¶	[30]¶		
Nottingham	29.916	40.7	39.6	48.0	36.9	63	1895	13	1904	20	1.90	33.5	[13]¶		
Bath	[29.981]||	[40.7]||	[39.5]||	[50.3]||	[37.4]||	[63]||	[1879]||	[18]||	[1901]||	15	2.95	54.2	[21]§		
Oxford	29.938	41.4	40.2	48.7	37.7	63	1899	17	1904	15	2.34	56.5	22		
LONDON { Westminster	[29.993]**	[40.7]**	[39.6]**	[47.9]**	[36.7]**	[56]**	[1905]**	[25]**	[1905]**	[19]**	[3.01]**	26.6	10		
{ Brixton	29.938	42.6	41.1	49.6	38.4	65	1894	19	1879	15	2.35	—	—		
DECEMBER.	Sumburgh Head	29.646	40.2	38.7	43.1	36.1	53	1890, 1905	19	1877	26	4.45	—	—	
	Stornoway	29.689	40.1	39.0	43.9	34.7	55	1898	15	1880	26	5.90	23.9	12	
	Malin Head	29.745	41.8	40.2	45.4	38.4	[55]†	[1900, 04]†	[29]†	[1904]†	[23]†	[3.21]†	—	—	
	Blackod Point	29.789	43.4	41.5	47.2	39.4	[59]†	[1899]†	[26]†	[1896]†	[27]†	[5.81]†	—	—	
	Valencia	29.875	45.3	43.2	50.0	40.7	57	1884, 88, 99, 1900	24	1886	25	6.21	41.0	17	
	Roche's Point	29.890	44.1	42.7	48.5	40.0	58	1873	25	1882	20	5.32	—	—	
	Birr Castle	29.868	39.0	37.8	45.6	34.3	58	1877, 1900	8	1878	20	3.07	43.9	19	
	Donaghadee	29.819	41.1	40.1	46.1	36.9	56	1885, 88, 94	20	1879	20	2.06	—	—	
	Liverpool (Observatory)	29.878	39.4	37.7	44.3	36.1	59	1891, 98, 1900	13	1878	18	2.46	—	—	
	Holyhead	29.860	43.3	41.6	46.7	39.5	59	1872, 88	25	1874	20	3.80	—	—	
	Pembroke (St. Ann's Hd.)	29.898	44.4	42.9	47.5	40.9	57	1890, 1902	19	1890	21	4.03	42.3	18	
	Scilly (St. Mary's)	29.929	47.7	45.8	50.4	43.9	58	1899, 1900	30	1890	22	4.21	57.6	23	
	Jersey (St. Aubin's)	29.989	44.0	42.2	48.1	40.2	61	1876	19	1871	20	3.84	61.7	25	
	Portland Bill	[29.923]‡	[44.5]‡	[43.1]‡	[47.8]‡	[41.0]‡	[55]‡	[1900]‡	[25]‡	[1902]‡	[18]‡	[2.54]‡	—	—	
	Dungeness	29.949	40.7	39.6	45.3	36.5	56	1880, 97, 98, 1900	12	1890	16	2.24	—	—	
	Wick	29.681	38.9	37.6	43.1	33.6	56	1898	10	1880	22	2.99	—	—	
	Nairn	29.709	37.6	36.1	42.6	32.4	58	1900	10	1882	18	2.08	—	—	
	Aberdeen	29.745	37.7	36.0	42.5	33.6	58	1873	6	1882	20	3.06	37.0	18	
	Leith	29.778	39.3	37.7	44.6	34.3	60	1896	6	1882	16	1.97	—	—	
	North Shields	29.820	39.0	37.7	43.7										

* Results for 25 years, 1881-1905.
† " 21 " 1871-1884 and 1899-1905.
‡ " 20 " 1886-1905.

‡ Results for 7 years, 1899-1905.
§ " 6 " 1900-1905.
|| " 5 " 1901-1905.

¶ Results for 2 years, 1904-1905.
** " 1 year, 1905.

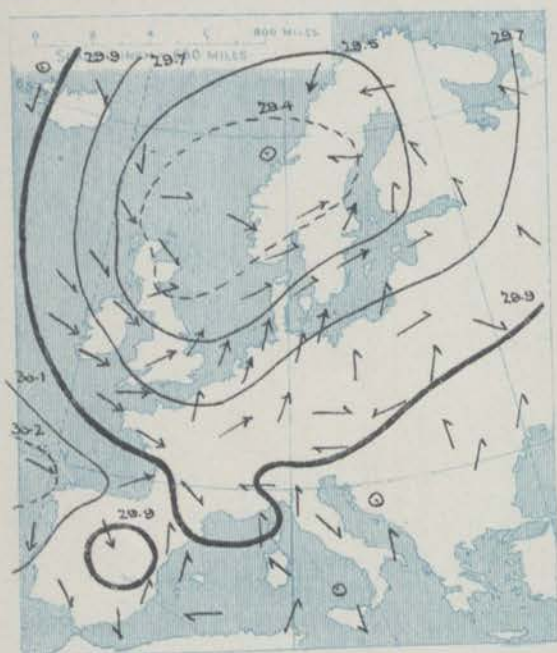
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

{ Friday
{ 1st July 1910.

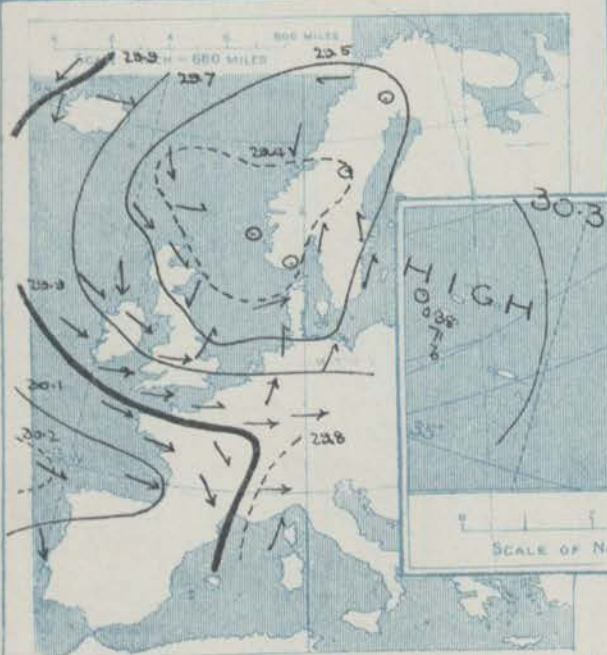
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				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 Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dirac.	Force (0 to 12).	Max.	Min.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY



6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JUNE - JULY.

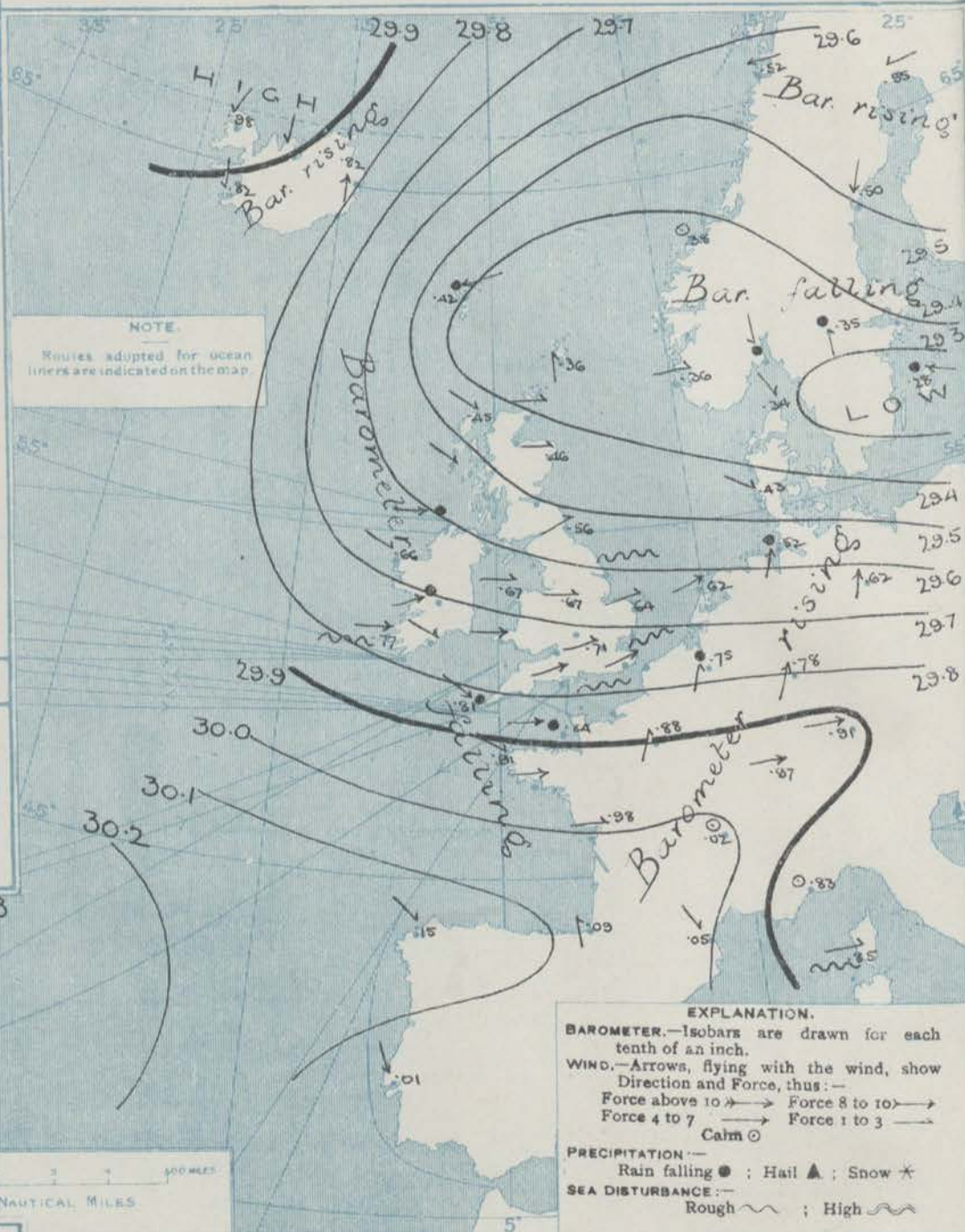
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday,

WEATHER 1st July,

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



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 →
Force 4 to 7 → Force 1 to 3 →
Calm ○
PRECIPITATION.—
Rain falling ● ; Hail ▲ ; Snow ★
SEA DISTURBANCE.—
Rough ~ ; High ~

NOTES ON THE GENERAL SITUATION AT 7 A.M.

An area of high pressure occupies the greater part of the Atlantic and the Spanish Peninsula, and the barometer is still at about 30.4 ins. in the Azores. In a depression centred between the Faeroe and the Baltic pressure is below 29.5 ins. in the south of Sweden. The gradient is moderate to slight.

The winds maintain their cyclonic circulation round the pressure minimum. A strong S.W. wind is reported at Spurn Head and Frankfurt, and a strong E. wind in the Faeroe, but as a rule the force is moderate to very light. Over the British Isles temperature ranges from 48° in Shetland to 58° at Dringness; on the Continent from 53° at Brussels to 66° at Thionville; in Scandinavia from 52° at Hernösand to 64° at Bodö; and in Iceland from 40° to 49°. The sky is cloudless or nearly so in the extreme south of France and at Bodö, but generally it is very cloudy to overcast and dull or gloomy, and rain is falling at some isolated home and foreign stations. The sea is moderate to very smooth or nearly all coasts.

CHARTS 1st July, 1910.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER

Temperature again failed to reach 60° yesterday over a great part of the British Isles, not passing 51° at Stornoway. A maximum of 65° was registered at Deal, and 66° at Clacton-on-Sea. Rain fell at times in all parts of the country, and thunderstorms occurred between Margate and Harrogate. Aberystwyth and Ballyvaughan had no bright sunshine, the records elsewhere ranging upwards to 10 hours at Folkestone and Ramsgate, and 10.5 hours at Sully. Wireless reports from the Atlantic show that ships experienced moderate W. to S.W. winds, and fine to dull weather as far west as the 25th meridian, between the parallels of 49°N. and 57°N.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes of pressure are very slight, and afford no indication of an immediate change from the existing W. type.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS
 NOON Friday TO NOON Saturday

THE FURTHER OUTLOOK*

0
1
2
3
4
5
6
7
8
9
10

Wind between S.W.
 and N.W., fresh at times
 locally; cloudy to fair,
 rain at times; very cool.

II WESTERN CHANNEL AND BAY

N.W. and W. breezes, light to moderate; sea moderate to smooth; cloudy, some showers and mist; very cool.

FORECAST DISTRICTS.

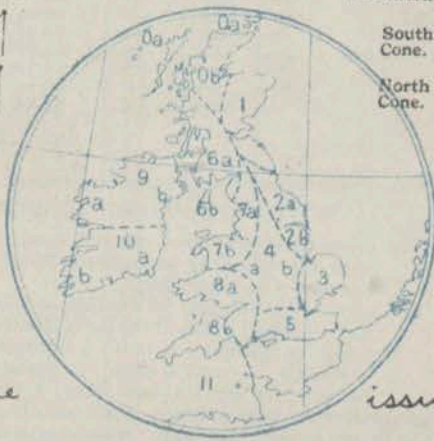
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
 North Cone.

South Cone.
 North Cone.



Done

issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	2	2	*	3.4	0.29	†Worthing, to 6 p.m. ...	62	52	o. c	7.0	0.10
Oban, to 6 p.m. ...	56	48	dp. bc	1.1	0.14	†Brighton, to 6 p.m. ...	61	53	*	4.3	0.03
Dublin (City), to 4 p.m.	61	49	r. og. c. bc	*	0.41	†Seaford, to 6 p.m. ...	61	55	c. c	5.8	0.14
Rossall Beach, to 6 p.m.	58	52	c	*	*	†Eastbourne, to 6 p.m. ...	61	54	*	7.7	0.07
Blackpool, to 9 p.m. ...	58	51	op. c. o	4.4	0.09	Bexhill-on-Sea, to 9 p.m.	61	52	*	6.5	0.04
Southport, to 9 p.m. ...	58	52	ov. bc. c	3.1	0.63	†Hastings ...	*	*	*	6.4	*
†Rhyl, to 6 p.m. ...	63	50	r. bc. r. o	1.5	0.26	†Folkestone, to 6 p.m. ...	62	51	bc. c. op	9.9	0.06
†Colwyn Bay, to 6 p.m. ...	58	51	bdp	0.6	0.66	†Deal, to 6 p.m. ...	65	51	b. bc. cp. r	7.5	0.04
Llandudno, to 9 p.m. ...	59	49	ov. o. cp. c	0.6	0.02	†Ramsgate, to 6 p.m. ...	*	*	*	10.0	0.10
Bettws-y-Coed, to 6 p.m.	55	50	c	0.0	*	†Margate, to 6 p.m. ...	64	50	b. thr. r	8.0	0.44
Towyn, to 6 p.m. ...	58	52	r. o. bc. r	0.4	0.45	†Felixstowe, to 6 p.m. ...	62	52	*	6.2	0.17
†Aberystwyth, to 6 p.m. ...	56	52	*	0.0	0.24	†Lowestoft, to 6 p.m. ...	62	50	o. c. thr. c	4.0	0.23
Plymouth, to 9 p.m. ...	63	50	bc	8.0	0.14	†Skegness, to 6 p.m. ...	61	52	o. thr. c	1.5	0.15
†Paignton, to 6 p.m. ...	63	49	c. bc	10.6	0.02	Scarborough, to 9 p.m. ...	64	50	c	3.1	0.18
Torquay, to 6 p.m. ...	64	50	*	8.7	0.02	†Harrogate, to 6 p.m. ...	57	47	bc. ov. t. op	1.1	0.80
Teignmouth, to 9 p.m. ...	63	51	c. b	7.8	-	†Buxton, to 6 p.m. ...					
†Weymouth, to 6 p.m. ...	62	53	c	7.0	-	Darwen, to 9 p.m. ...	55	47	ov. r. bp. o	1.0	0.33
†Bournemouth, to 6 p.m. ...	64	57	o. c. bc	5.3	-	Manchester, to 9 p.m. ...	57	50	o. dp. c. bc	0.4	0.21
Southsea, to 6 p.m. ...	62	54	*	6.2	-	Birmingham, to 9 p.m. ...	57	48	r. p. o	0.7	0.44
Bognor, to 6 p.m. ...	61	52	cp. c	6.3	0.02						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
30th June.....1910	0	0		Ins.	30th June.....1910	0	0		Ins.
Flushing	63	55	b. c.	-	Naples	78	65	b. c.	-
Cassel	68	52	o. b.	-	Malta	82	67	b.	-
Copenhagen	63	35	c. c.	0.04	Berne	*	*	r. r.	0.71
Vardö (North Cape)	41	39	f. f.	-	Zurich	*	*	r. r.	0.32
St. Petersburg	72	52	o. b.	-	Geneva	*	*	r. r.	0.95
Vienna	75	59	c. r.	0.20	Lugano	*	*	o. o.	-
Buda-Pesth	82	61	b. c.	-	Coire	75	*	b.	Measured 7.30 a.m.
Hermanstadt	79	50	b. b.	-	Castasegna	72	*	b.	-
Trieste	75	64	b. c.	-	Davos	68	*	b.	-
Florence	82	60	b. b.	-	St. Gothard	55	*	b.	-
Rome	84	58	b. b.	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

[illegible]

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.
† The figures in the "wet bulb" column represent the relative humidity.
‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.
W. N. SHAW (*Director*).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

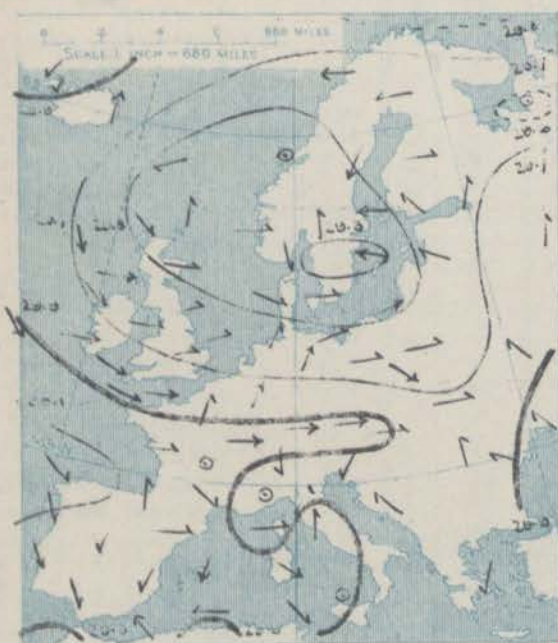
Saturday
2nd July 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.
		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 Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.			Min.				
SCANDINAVIA.	Haparanda...	29.65	56	NE	4	c	29.50	-0.05	57	54	-1	NE	4	bc	2	63	52				0.08
	Hernösand...	29.41	56	2	0	bc	29.28	-0.12	52	51	0	N	8	o	2	59	50				0.04
	Stockholm...	29.20	54	N	2	o	29.20	-0.21	53	52	-4	WSW	6	r	2	61	54				1.22
	Wisby...	29.36	57	SW	6	o	29.43	+0.07	59	53	+5	WSW	8	bc	2	61	54				0.16
	Karlstad...	29.34	53	NE	2	o	29.38	+0.04	54	53	-1	W	4	r	2	61	54				0.43
	Færder (X'ania Fjord)	29.35	56	N	2	o	29.44	+0.09	59	55	+5	W	0	bc	4	59	54				-
	Bodö...	29.56	63	E	5	h	29.54	+0.02	59	53	-5	E	2	b	1	66	55				-
	Christiansund...	29.44	57	2	0	c	29.48	+0.04	56	54	+1	WNW	1	bc	1	59	54				-
Skudesnaes...	29.46	52	WNW	6	r	29.50	+0.04	55	50	-3	W	2	c	2	61	52				0.32	
ICELAND & FAEROE.	Isafjord...	30.00	54	NNE	4	b	30.01	+0.01	47	44	-2	E	0	b	2	61	51				-
	Reykjavik...	29.88	60	N	1	b	29.89	+0.01	53	51	+2	E	0	b	2	61	51				-
	Seydisfjord...	29.89	51	W	5	bc	29.90	+0.01	45	44	-1	W	5	c	2	61	51				-
	Thorshavn...	29.87	57	N	4	bc	29.88	+0.01	47	44	0	NNE	4	c	2	61	51				-
BRITISH ISLANDS.	Sumburgh Head	29.44	53	E	1	b	29.49	+0.05	51	49	+2	W	0	o	0	57	44	c. b	1.3	0.23	
	Stornoway...	29.42	54	SSW	3	o	29.51	+0.09	49	48	0	NNE	2	r	2	55	46	o. c. d. p. or	3.5	0.09	
	Castlebay (Barra Id.)	29.47	51	WNW	4	op	29.60	+0.13	52	50	+1	NW	4	o	3	54	49	op. s. o. c. o		0.42	
	Malin Head...	29.55	53	SW	5	op	29.56	+0.01	52	50	0	NW	5	cp	3	55	47	op. s. o. c. o		0.10	
	Blacksod Pt.	29.71	53	WNW	3	cp	29.73	+0.02	54	52	-2	N	4	cp	3	57	49	bc. c		0.17	
	Valencia...	29.79	57	WNW	4	c	29.79	+0.00	54	51	+1	WNW	4	cp	5	59	49	c. bc		0.05	
	Roche's Point...	29.73	57	NNE	4	c	29.74	-0.01	54	51	+1	NW	4	bc	2	60	50	cp. c. bc		0.06	
	Birr Castle...	29.67	55	NNE	3	o	29.68	-0.01	53	51	0	NW	3	o	2	60	50	cp. o		0.24	
	Donaghadee...	29.54	54	NNE	2	c	29.52	-0.02	51	50	0	W	3	r	2	60	50	bc. cp. cp		0.13	
	Liverpool Obsy...	29.60	55	WSW	4	bc	29.57	-0.03	51	49	-2	W	4	r	3	59	50	bc. bc. op. o		0.11	
	Holyhead...	29.61	54	WSW	4	cp	29.59	-0.02	51	51	-1	W	6	r	5	58	50	cp. cp		0.01	
	Pembroke (St. Ann's Hd.)	29.67	54	WSW	6	c	29.66	-0.01	52	51	-1	WSW	4	og	3	57	51	cp. cp		0.04	
	Scilly (St. Mary's)	29.80	57	WNW	4	cp	29.76	-0.04	54	51	-3	W	3	bc	4	62	47	bc. cp. cp		0.02	
	Jersey (St. Aubins)	29.84	59	WSW	5	c	29.77	-0.07	56	53	-3	W	4	cp	3	62	53	cp. cp. cp		0.03	
	Portland Bill	29.72	51	WSW	6	bc	29.67	-0.05	55	53	-2	W	5	c	5	59	53	bc. cp. cp		0.04	
	Dungeness...	29.72	60	WSW	5	bc	29.65	-0.07	54	52	-2	WSW	3	c	3	63	52	c. bc. bc. cp		0.06	
	Dover...	29.67	54	WSW	6	c	29.67	-0.00	56	53	0	SW	4	o	4	61	50	c. bc. cp. o		0.32	
	Wick...	29.44	50	2	0	o	29.51	+0.07	52	50	+2	N	2	bc	1	52	47	p. c		0.19	
	Nairn...	29.43	53	SW	1	c	29.50	+0.07	51	49	+1	W	1	c	1	59	46	cp. cp. cp		0.02	
	Aberdeen...	29.45	53	SE	1	r	29.50	+0.05	53	52	+1	NNE	2	o	1	59	47	cp. cp. cp		0.06	
	Leith...	29.45	58	WSW	3	c	29.47	+0.02	52	50	-2	NW	1	c	2	61	48	cp. cp. cp		0.07	
	North Shields	29.53	55	SW	3	o	29.52	-0.01	52	50	0	SW	2	c	2	60	46	p. o. p		0.07	
	Spurn Head...	29.60	55	WSW	4	o	29.56	-0.04	54	51	0	WSW	4	c	3	60	51	bc. op. d. c		0.35	
	Yarmouth...	29.65	63	SW	3	bc	29.59	-0.06	53	51	-1	SW	3	bc	4	66	50	bc. bc		0.01	
	Clacton-on-Sea...	29.68	60	SSW	5	c	29.63	-0.05	55	53	0	WSW	4	c	3	65	52	og. c		0.11	
	Nottingham...	29.62	58	WSW	3	c	29.62	-0.00	53	51	-2	SW	2	c	2	62	49	bc. cp. bc		0.07	
	Bath...	29.73	59	SW	3	bc	29.67	-0.06	55	52	-1	WSW	2	b	2	63	51	bc. cp. bc		0.18	
	Oxford...	29.68	56	SW	3	bc	29.64	-0.04	56	52	+1	WSW	3	c	2	63	51	bc. cp. bc		0.18	
	London (St. James's Pl.)	29.70	57	SW	3	op	29.65	-0.05	54	52	0	WSW	3	c	2	62	52	cp. op. cp		0.18	
GERMANY, &c.	The Scaw (Skagen)	29.43	57	W	4	b	29.50	+0.07	59	53	+1	WNW	5	bc	1	64	54				-
	Fanö...	29.60	54	W	3	b	29.60	+0.00	57	54	-1	SW	2	c	2	61	54				-
	Cuxhaven...	29.65	59	W	4	o	29.66	+0.01	57	57	+1	SSW	4	b	2	61	54				0.20
	The Helder...	29.69	58	SSW	2	b	29.62	-0.07	57	54	+1	SW	3	c	1	61	55				-
	Brussels...	29.76	55	SW	2	b	29.73	-0.03	56	53	+3	WSW	2	o	2	66	50				0.20
	Berlin...	29.82	57	SW	4	bc	29.81	+0.01	56	56	0	SW	3	f	2	68	52				0.12
	Frankfurt...	29.82	57	SW	4	bc	29.81	+0.01	56	56	0	SW	3	f	2	68	52				-
Munich...	29.95	57	SW	4	b	29.91	-0.04	59	67	+2	SW	4	c	2	64	46				-	
FRANCE.	C. Gris Nez...	29.73	58	WSW	6	bc	29.75	+0.02	54	50	-2	WSW	6	r	5	61	52				0.04
	La Hève...	29.91	60	W	4	c	29.84	-0.07	55	54	0	SW	5	o	5	61	50				0.08
	Brest...	29.91	58	W	3	c	29.84	-0.07	55	54	0	NW	2	c	2	63	57				-
	Lorient...	29.91	61	W	4	c	29.84	-0.07	55	54	0	W	3	o	3	64	54				0.04
	Rocheport...	29.98	57	W	4	o	29.88	-0.10	62	60	+1	SW	4	o	2	68	55				-
	Biarritz...	30.05	64	N	2	b	29.98	-0.07	59	56	-2	SE	1	o	2	68	57				-
	Paris...	29.85	64	W	2	bc	29.84	-0.01	57	54	0	SSW	2	o	2	68	53				0.04
	Belfort...	29.91	51	WSW	7	r	29.95	+0.04	60	55	+1	W	4	o	2	72	55				0.35
SPAIN AND PORTUGAL.	Lyons...	29.97	64	Z	0	c	29.96	-0.01	60	55	+1	Z	0	bc	2	72	55				-
	Nice...	29.82	67	SE	2	bc	29.88	+0.06	66	61	0	N	1	o	2	77	57				-
	Perpignan...	29.99	68	SW	1	o	29.95	-0.04	65	59	+1	Z	0	o	2	76	54				-
	Sauguinaire...	29.84	64	W	2	m	29.83	+0.01	67	63	-2	E	2	m	4	89	64				-
Corunna...	29.94	61	N	5	b	30.06	+0.12	66	60	+3	N	4	c	2	72	59				-	
Lisbon...	30.36	70	2	0	b	30.34	-0.02	72	68	+1	Z	0	b	1	75	66				-	
Azores (P. Delgada)...																				-	
" Horta...																				-	
Madeira (Puncha)...																				-	

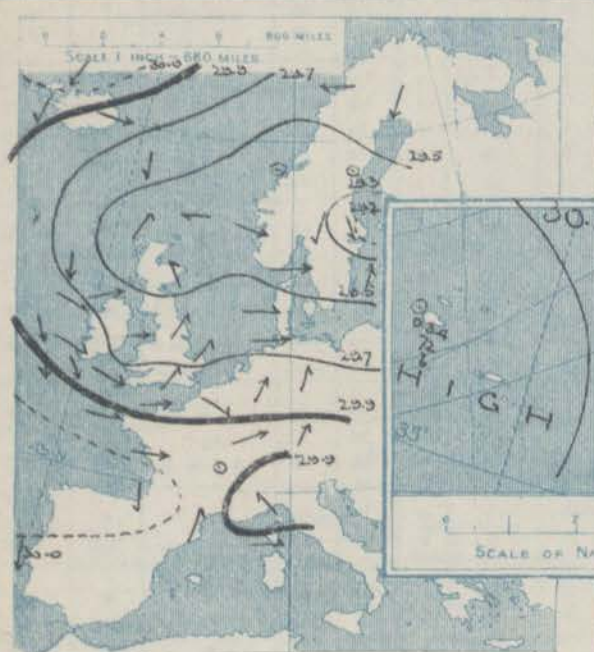
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

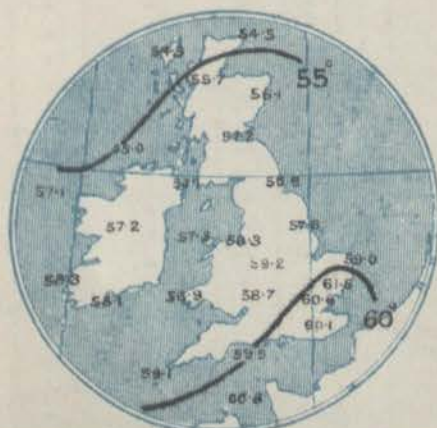
7 A.M. YESTERDAY



6 P.M. YESTERDAY



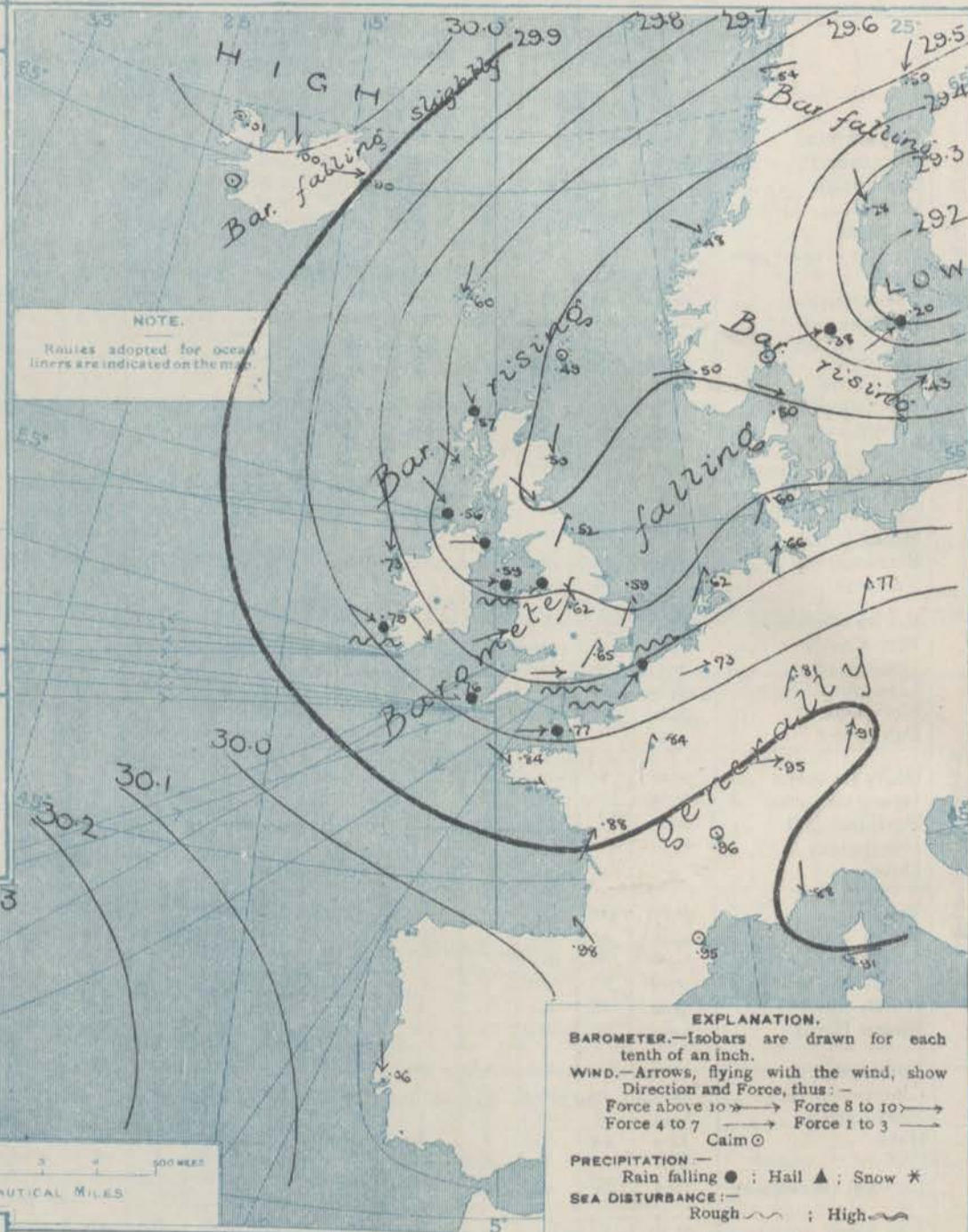
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JUNE - JULY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday,

WEATHER 2nd July,

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure continues highest over the Atlantic, above 30.2 ins. at the Azores, above 30 ins. between Iceland and Greenland. A depression of considerable depth, with pressure at 29.2 ins., is centred over Stockholm, and small irregularities of pressure are found over the British Isles. The gradient is rather steep over Sweden, moderate to slight elsewhere.

Over the region under observation the winds are south-westerly to north-westerly and northerly, strong to a gale in Sweden, fresh or strong locally in the British Isles and the north-east of France. Temperature continues rather low for the season. Over the British Isles it ranges from 49° at Llanfair, and 51° at several other stations to 56° at Dover and Jersey; on the Continent from 54° at Cape Grizet to 66° at Nice. In Scandinavia from 52° at Helsingfors to 53° at Rode, Faerder and Widy; and in Iceland from 40° to 53°. Fine weather prevails in southern France, northern Scandinavia and in Iceland, but elsewhere it is generally very cloudy or overcast and rain is falling in various parts of the United Kingdom, at this time and over southern Sweden. The sea is rather rough in isolated situations, but generally it is slight to very smooth.

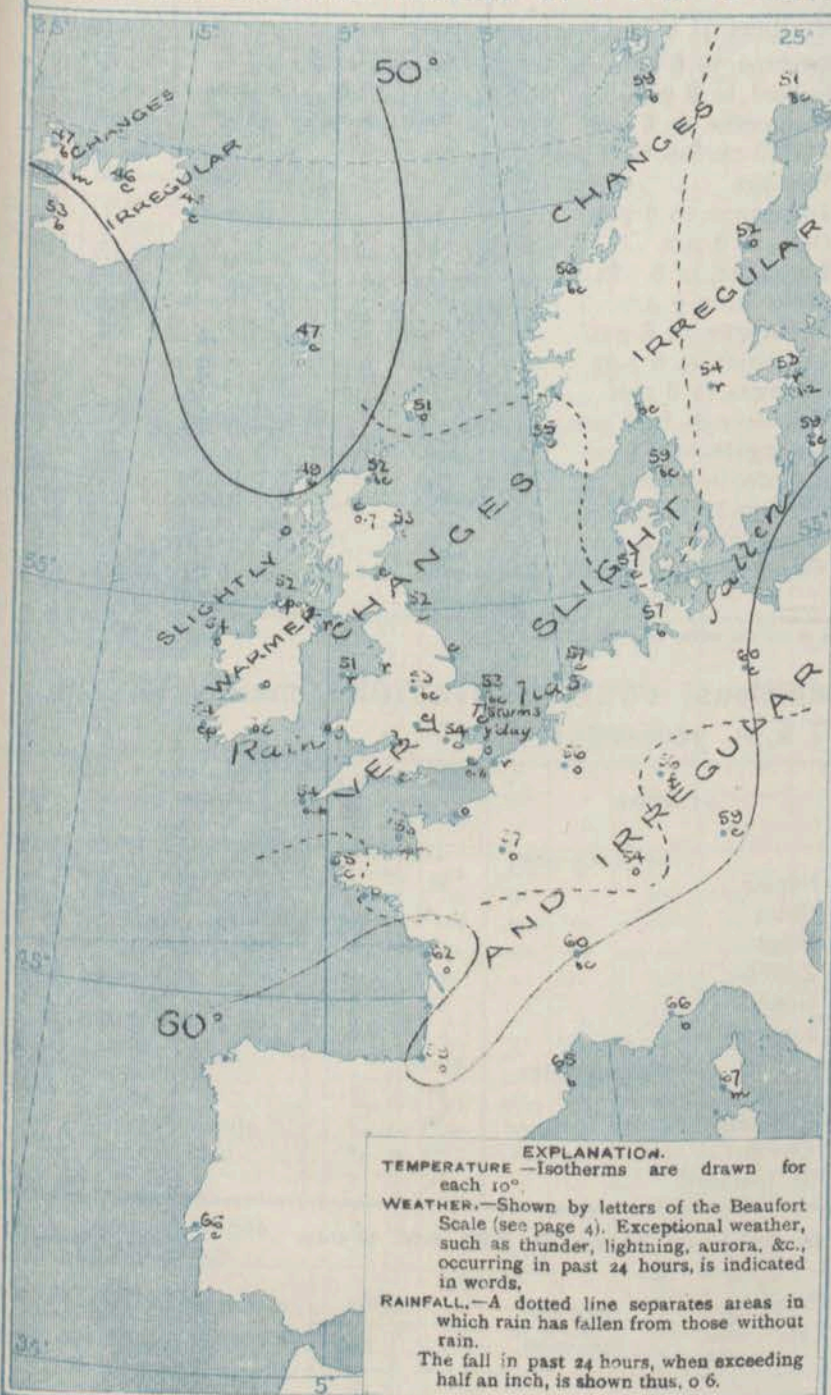
CHARTS 2nd July, 1910.

WEATHER PROSPECTS

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS
NOON *Friday* TO NOON *Sunday*.

THE FURTHER OUTLOOK



- | | | |
|----|---|--|
| 0 | a | North-Northwest to North-East |
| 0 | b | |
| 1 | a | breezes, light to moderate; generally fair to fine, showers locally; cool |
| 1 | b | |
| 2 | a | South-Northwest wind, veering |
| 2 | b | |
| 3 | a | North-Northwest, fresh at times locally; |
| 3 | b | |
| 4 | a | changeable, showing to fair or fine; rather milder. |
| 4 | b | |
| 5 | a | Wind between West and |
| 5 | b | |
| 6 | a | North, fresh at times in places; |
| 6 | b | |
| 7 | a | gusty, some rain; improving later, cool. |
| 7 | b | |
| 8 | a | South-Northwest and North-Northwest |
| 8 | b | |
| 9 | a | winds, light to fresh; sea slight to moderate; fair to dull, some rain and mist; cool. |
| 9 | b | |
| 10 | a | |
| 10 | b | |

II WESTERN CHANNEL AND BAY

South-Northwest and North-Northwest winds, light to fresh; sea slight to moderate; fair to dull, some rain and mist; cool.

NOTES ON YESTERDAY'S WEATHER

During yesterday temperature again failed to reach 60° at a large number of stations in the United Kingdom not passing 52° at dusk. At Lowestoft and Yarmouth the maximum was 66°. Rain fell generally, in very heavy showers locally. Rain had 0.7 in. at Dungeness 0.8 in. at Bournemouth. A thunderstorm visited Margate and Yarmouth. The duration of bright sunshine ranged from 1-3 hours at Aberdeen, Stonehaven and Stromness to 13.5 hours at Easington. Miles's Report shows that ships experienced light to moderate or fresh North-Northwest winds and cloudy weather as far west as the 24th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Small barometric irregularities will occasion showery weather in most localities at first, but under the influence of the higher pressure approaching from the westward and northward an improvement is probable later.

FORECAST DISTRICTS.

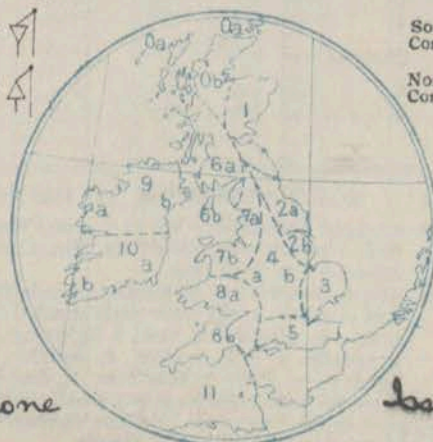
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

South Cone.
North Cone.

Signals hoisted this morning.

South Cone.
North Cone.



TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	*	*	*	1.3	0.05	†Worthing, to 6 p.m. ...	65	49	c	11.9	-
Oban, to 6 p.m. ...	55	43	bc. p. o	4.8	0.30	†Brighton, to 6 p.m. ...	63	52	*	11.9	-
Dublin (City), to 4 p.m.	61	49	cp. b. u	*	0.05	†Seaford, to 6 p.m. ...	62	55	b. bc	12.8	-
Rossall Beach, to 6 p.m.	59	51	r. c. or	*	*	†Eastbourne, to 6 p.m. ...	62	54	*	13.6	-
Blackpool, to 9 p.m. ...	61	51	op. o	4.7	0.01	Bexhill-on-Sea, to 9 p.m.	64	52	*	12.1	-
Southport, to 9 p.m. ...	61	51	bc. c. bc	5.5	-	†Hastings	*	*	*	13.1	*
†Rhyd, to 6 p.m. ...	61	47	o. bc. r. b	4.0	0.06	†Folkestone, to 6 p.m. ...	61	51	p. o. c. bc	7.7	0.13
†Colwyn Bay, to 6 p.m. ...	62	51	bc. b. bc	7.2	-	†Deal, to 6 p.m. ...	65	52	a. r. bc. c	4.2	0.37
Llandudno, to 9 p.m. ...	60	50	o. bc. p	6.6	0.08	†Ramsgate, to 6 p.m. ...	*	*	*	3.2	0.25
Bettws-y-Coed, to 6 p.m.	58	49	r. p	2.5	*	†Margate, to 6 p.m. ...	62	51	r. fl. o	1.6	0.15
Towyn, to 6 p.m. ...	60	52	r. o. bc. o	2.8	0.20	†Felixstowe, to 6 p.m. ...	64	51	*	6.7	0.01
†Aberystwyth, to 6 p.m. ...	57	52	*	2.5	0.21	†Lowestoft, to 6 p.m. ...	66	48	c. o. ep. c	9.1	0.06
Plymouth, to 9 p.m. ...	61	49	bc. p. o	7.2	0.03	†Skegness, to 6 p.m. ...	65	53	b. p. c	8.9	0.04
†Paignton, to 6 p.m. ...	62	50	c	4.7	0.10	Scarborough, to 9 p.m. ...	65	49	o. c	5.8	0.02
Torquay, to 6 p.m. ...	62	50	*	4.5	0.01	†Harrogate, to 6 p.m. ...	61	45	c. bc. c	5.4	-
Teignmouth, to 9 p.m. ...	64	50	p	2.7	0.02	†Buxton, to 6 p.m. ...	60	46	o. bc. cp	6.1	0.12
†Weymouth, to 6 p.m. ...	62	52	c	4.4	-	Darwen, to 9 p.m. ...	58	45	c. b. op. o	4.5	0.02
†Bournemouth, to 6 p.m. ...	64	50	o. c. bc. p	7.5	0.01	Manchester, to 9 p.m. ...	59	48	c. ep. or	2.2	0.28
Southsea, to 6 p.m. ...	64	53	*	8.4	0.01	Birmingham, to 9 p.m. ...	62	49	cp. o	4.9	0.08
Bognor, to 6 p.m. ...	63	52	c. r. y. bc	10.3	0.05						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
1st July, 1910	0	0		Ins.	1st July, 1910	0	0		Ins.
Flushing	63	54	r. r	0.51	Naples	75	65	b. b	-
Cassel	64	50	r. r	0.28	Malta	not received			
Copenhagen	64	54	r. c	0.16	Berne	*	*	b. c	0.79
Vardö (North Cape) ...	41	36	o. b	-	Zurich	*	*	b. bc	0.32
St. Petersburg	64	57	bc. b	0.12	Geneva	*	*	b. bc	0.29
Vienna	73	55	o. b	0.43	Lugano	*	*	b. b	1.18
Buda-Pesth	84	55	b. b	0.04					Measured 7.30 a.m.
Hermanstadt	84	64	b. b	-	Coire	57	*	r	0.28
Trieste	71	64	o. o	-	Castasegna	59	*	r	*
Florence	82	64	b. b	-	Davos	54	*	r	0.28
Rome	82	55	b. bc	-	St. Gothard	32	*	r	0.08
					25th June, 1910	1.30 p.m.	1.30 p.m.		

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Cornia { 1st July 4am	48N	27W	30.16	NNW	1-3	-	0	0	0	-	St. Paul { 1st July 4am	49N	19W	30.11	ENE	1-3	-
Oceanic { 1st July 7am	48N	26W	30.20	NNW	1-3	0	-	-	-	-	St. Paul { 1st July 7am	49N	18W	30.11	NE	1-3	-
	50N	16W	29.94	WNW	4-5	-	-	-	-	-	St. Paul { 1st July 3pm	49N	13W	30.00	NNW	4-5	-
	50N	17W	30.00	NW	4-5	0	-	-	-	-	St. Paul { 1st July 6pm	49N	11W	29.98	NNW	4-5	-
	53N	25W	30.21	NNE	1-3	bc	-	-	-	-							
	53N	24W	30.18	NNE	1-3	-	-	-	-	-							
	53N	21W	30.11	N	1-3	-	-	-	-	-							
	53N	20W	30.08	NNW	1-3	0	-	-	-	-							
	52N	17W	30.00	NW	4-5	-	-	-	-	-							
	52N	16W	29.97	NW	4-5	c	-	-	-	-							
	52N	13W	29.97	NW	4-5	-	-	-	-	-							
	52N	12W	29.95	NW	4-5	c	-	-	-	-							
	48N	29W	30.13	WSW	4-5	-	-	-	-	-							
	48N	29W	30.19	WSW	4-5	0	-	-	-	-							
	48N	26W	30.19	WSW	1-3	-	-	-	-	-							
	48N	23W	30.09	WSW	4-5	c	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

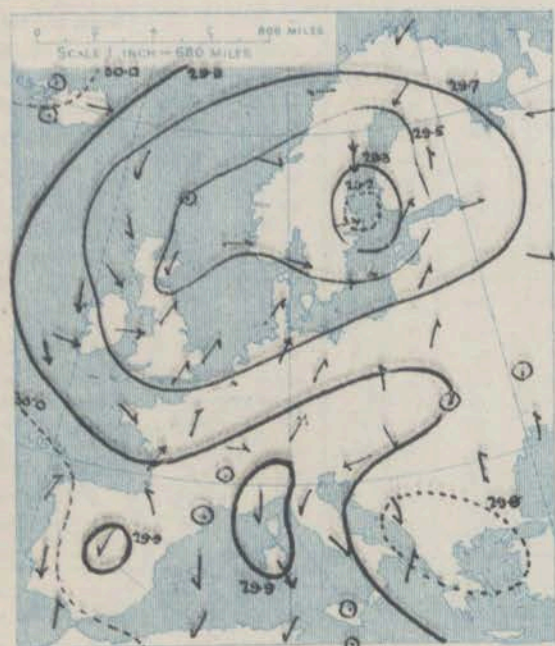
Sunday
3rd July, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.		
		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 Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.55	55	E	4	r	29.52	+0.2	54	53	-3	NE	2	r	2	51	45	*	*	0.39	
	Hernösand...	29.35	55	N	2	c	29.47	+1.9	54	54	+5	W	2	bc	2	57	52	*	*	0.16	
	Stockholm...	29.7	55	WSW	4	o	29.58	+3.8	54	55	+4	WSW	2	o	2	57	48	*	*	1.06	
	Wisby...	29.54	58	SW	6	c	29.65	+2.2	54	55	0	SW	6	bc	2	54	54	*	*	-	
	Karlstad...																	*	*	-	
	Färder (X'landa Fjord)	29.50	59	SW	5	o	29.56	+1.2	54	55	0	WSW	2	o	2	61	57	*	*	-	
	Bodö...	29.54	63	NE	1	b	29.56	+0.2	54	52	0	E	1	bc	1	66	55	*	*	-	
	Christiansund	29.57	53	2	0	L	29.63	+1.5	53	51	-3	2	0	bc	1	56	50	*	*	-	
Skudesnaes	29.54	61	SW	2	b	29.60	+1.0	54	55	+4	NNW	4	bc	2	61	54	b	o	-		
ICELAND & FAEROE	Isafjord	30.00	61	NE	3	b	29.95	-0.6	53	*	+6	2	0	b	*	*	*	*	*	*	
	Reykjavik	29.87	62	N	1	b	29.95	+0.6	53	*	0	E	3	bc	*	*	*	*	*	*	
	Seydisfjord	29.94	50	W	5	b	29.97	+0.7	41	*	-4	2	0	c	*	*	*	*	*	*	
	Thorshavn	29.68	60	NNE	2	c	29.80	+1.2	50	*	+3	N	5	bc	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.59	53	2	0	b	29.67	+1.8	51	50	0	W	1	c	0	57	45	bc, b	*	-	
	Stornoway	29.63	54	N	4	o	29.78	+2.1	51	50	-2	N	3	r	2	54	49	orm, spg, cdp	0.1	0.31	
	Castlebay (Barra Id.)	29.66	50	NNW	4	op	29.80	+2.0	50	49	-2	NNW	3	op	2	53	49	op	0.9	0.06	
	Malin Head	29.65	54	N	5	ggp	29.78	+2.2	51	50	-1	N	4	cg	3	55	48	og, op	*	0.03	
	Blackod Pt.	29.83	54	N	5	c	29.90	+1.7	54	51	0	NNE	3	o	2	59	51	c, cp	*	0.05	
	Valencia	29.89	58	NN	4	o	29.95	+1.6	55	52	+1	NNW	4	cp	4	58	51	op, c, b, p	6.0	0.26	
	Roche's Point	29.79	58	NNW	5	bc	29.87	+1.3	54	52	0	NNW	4	o	3	60	52	up, opy	*	0.02	
	Birr Castle	29.74	56	NNW	6	c	29.84	+1.6	53	51	0	NNW	5	cg	*	61	50	cp	8.1	0.14	
	Donaghadee	29.63	54	NN	2	r	29.74	+2.2	51	50	0	NNE	2	r	3	57	50	bc, bc, op	*	0.06	
	Liverpool Obsy	29.57	54	W	4	o	29.64	+0.7	51	50	0	NNW	2	r	2	57	49	o, bc, op	2.3	0.28	
	Holyhead	29.63	57	NW	3	c	29.66	+0.7	51	51	0	NNW	6	r	5	58	50	cp, c	*	0.21	
	Pembroke	29.69	54	W	6	c	29.74	+0.8	52	51	0	NNW	6	cg	5	58	50	og, cg, p	6.8	0.11	
	Scilly (St. Mary's)	29.80	58	NNW	6	b	29.85	+0.9	54	52	0	NW	6	cgmp	4	60	51	bc, cg	11.2	0.05	
	Jersey (St. Aubins)	29.78	58	W	5	b	29.82	+0.5	56	54	0	W	5	cmg	4	61	53	op, bc, gp	9.5	0.03	
	Portland Bill	29.65	58	WSW	5	bc	29.71	+0.4	55	54	0	W	5	c	5	54	52	c, bc	9.0	0.02	
	Dungeness	29.59	56	WSW	5	c	29.66	+0.1	57	53	+3	W	3	o	3	61	49	p, c, rl, cr	8.5	0.20	
	Dover		*	*	*	*	29.66	-0.1	56	52	0	NNW	3	c	2	60	48	cp, bc, or	7.2	0.05	
	Wick	29.55	53	N	2	bc	29.72	+2.1	53	50	+1	N	2	b	1	59	47	-	*	-	
	Nairn	29.57	57	E	1	bc	29.71	+2.1	52	49	+1	2	0	bc	1	60	50	c, bc, bc	6.3	0.02	
Aberdeen	29.58	56	ENE	2	bc	29.71	+2.1	56	52	+3	NNW	2	bc	2	61	47	c, bc, bc	4.6	0.01		
Leith	29.53	56	ESE	2	c	29.69	+2.0	54	50	+2	NNW	1	bc	*	59	51	b, bc, c	*	-		
North Shields	29.54	54	NE	2	cp	29.66	+1.4	55	52	+3	NNE	3	p	2	58	46	op, cp	3.7	0.05		
Spurn Head	29.55	55	S	3	c	29.61	+0.5	53	52	-1	NNW	3	p	3	63	50	or, c, op	*	0.23		
Yarmouth	29.59	53	E	2	op	29.61	+0.2	49	49	-4	W	2	om	3	62	46	op, om	2.8	0.25		
Clacton-on-Sea	29.60	55	SSE	3	c	29.63	0.0	53	51	-2	W	3	c	2	64	49	cpm	3.8	0.14		
Nottingham	29.59	55	WSW	2	c	29.64	+0.2	51	50	-2	NNW	2	r	*	62	50	cp, c, o	3.6	0.32		
Bath	29.66	58	W	3	c	29.70	+0.3	54	51	-1	W	1	og	*	62	51	-	9.2	0.06		
Oxford	29.64	49	WSW	2	o	29.60	+0.5	53	52	-3	WSW	2	bc	*	62	46	bc, p, tr, p	*	0.47		
London (St. James's Pl)	29.60	57	W	3	bcp	29.66	+0.1	53	51	-1	WSW	1	cp	*	63	49	cp, tr, op	5.1	0.47		
GERMANY, & C.	The Scaw (Skagen)	29.55	59	W	1	bc	29.61	+1.1	59	55	0	WSW	1	bc	0	66	52	*	*	-	
	Fanö	29.63	55	WSW	2	b	29.63	+0.3	62	58	+5	SE	1	b	*	68	52	*	*	-	
	Cuxhaven†	29.65	61	SW	2	b	29.64	-0.2	55	53	-2	W	2	r	*	63	52	*	*	0.04	
	The Helder	29.62	57	SW	2	bc	29.60	-0.2	52	50	-5	S	2	tr	1	61	48	*	*	0.51	
	Brussels		*	*	*	*	29.68	-0.5	54	52	-2	SW	3	o	*	65	48	*	*	0.12	
	Berlin†		*	*	*	*									*			*	*	-	
	Frankfurt†	29.74	57	SW	5	r	29.74	-0.7	57	53	+1	SW	5	c	*	66	54	*	*	0.63	
Munich†	29.81	59	NE	2	b	29.84	-0.7	52	46	-7	SW	5	c	*	66	50	*	*	0.16		
FRANCE.	C. Gris Nez	29.64	58	WSW	6	c	29.67	-0.8	55	53	+1	W	5	c	4	61	52	*	*	0.04	
	La Hève		59	W	4	bc			55	54	0	NNW	6	o	5	63	52	*	*	0.04	
	Brest	29.88	60	NNW	4	c	29.93	+0.9	57	54	+2	NW	4	o	2	61	55	*	*	-	
	Lorient		59	W	5	b			56	55	+1	W	4	o	3	63	54	*	*	-	
	Rochefort	29.89	61	NW	4	o	29.98	+1.0	57	54	-5	NW	3	o	*	63	54	o	*	0.47	
	Biarritz	29.98	65	W	4	r	30.07	+0.9	61	55	+2	WSW	4	bc	2	70	59	*	*	0.12	
	Paris	29.74	58	W	2	bc	29.82	-0.2	54	51	-3	SW	3	o	*	67	47	*	*	0.04	
	Belfort	29.82	64	WSW	5	o	29.91	-0.1	52	49	-2	W	6	o	*	68	50	*	*	0.08	
	Lyons	29.86	62	NNW	2	o	29.97	+0.1	56	50	-4	2	0	bc	*	75	51	*	*	0.35	
	Nice	29.79	71	2	0	b	29.76	-1.2	68	62	+2	W	1	bc	3	75	57	*	*	-	
Perpignan	29.89	69	E	1	o	29.99	+0.4	61	54	-4	NN	2	o	*	73	59	*	*	0.08		
Sanguinaire														*			*	*	-		
SPAIN AND PORTUGAL	Corunna	30.13	61	NNW	1	o	30.24	+1.2	60	56	+1	NW	3	bc	4	62	54	*	*	0.16	
	Lisbon	30.10	64	NN	3	c	30.13	+0.7	64	56	-2	N	5	b	*	73	55	*	*	-	
	Azores (P. Delgada)	30.32	69	NE	1	b	30.32		64	65		NE	4	c	1	73	66	*	*	0.08	
	" Horta	30.36	69	2	0	b	30.34	0.0	71	68	-1	2	0	b	1	75	66	*	*	-	
	Madeira (Punchal)	30.15	67	ESE	3	b	30.13	0.0	68	61	0	ESE	3	o	3	72	54	*	*	-	

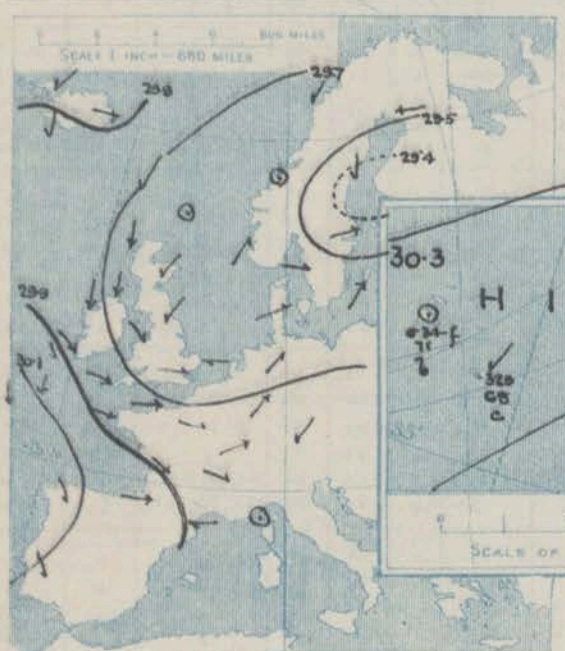
SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

Sunday, **WEATHER** 3rd July.

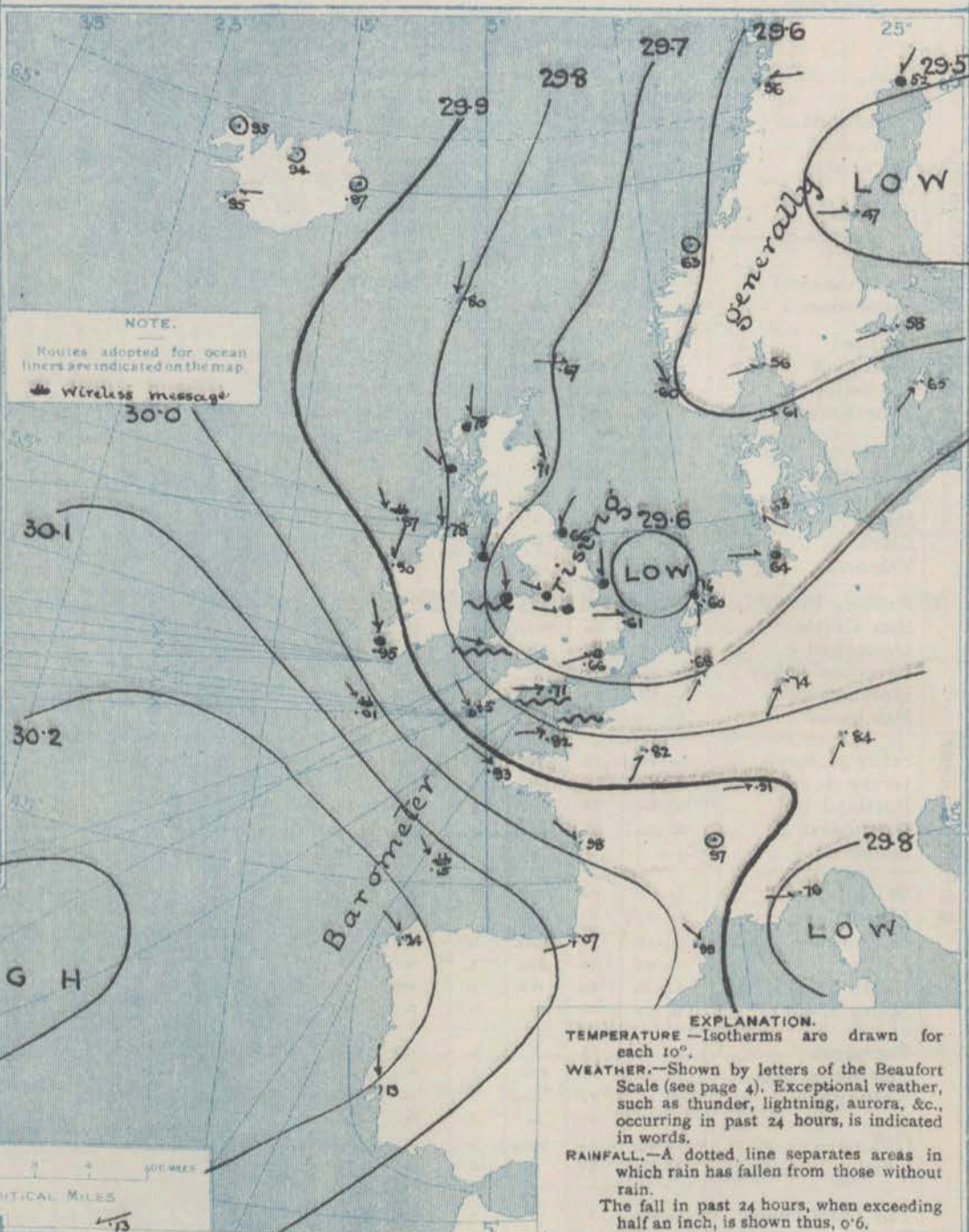
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

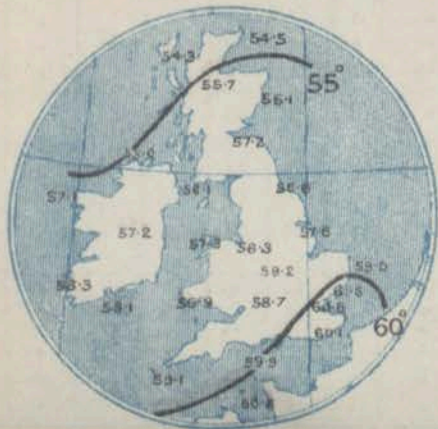


1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JUNE—JULY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



The barometer has risen very generally since yesterday, but the distribution has undergone little change, the readings ranging from about 30.2 ins. in the northwest of Spain to below 29.6 ins. in a small depression centred between the Wash and Holland, and to below 29.5 ins in a larger system over the Gulf of Bothnia and Finland.

The wind is mainly S.W. to S.W. over all our northern and western districts, but blows into W. in the south and south-east of England, and into S.W. and S. in the northeast of France and over the Low Countries. Over the northern half of Scandinavia it is chiefly W. It blows freshly or strongly over the Channel and the south of England. According to a wireless report it is S.W. light, in lat. 48.N. long 27.W. Temperature has changed little. Over these islands it ranges from 57° at Dungeness and 56° at Aberdeen to 51° in several other places, and to 49° at Great Yarmouth. The weather is very cloudy or quite overcast over nearly the whole of this country, with rain or passing showers in several localities. Rain is also falling at the mouth of the Elbe, and a thunderstorm is in progress at the 1st. Over the continental area generally the sky is cloudy, except in Denmark and Portugal.

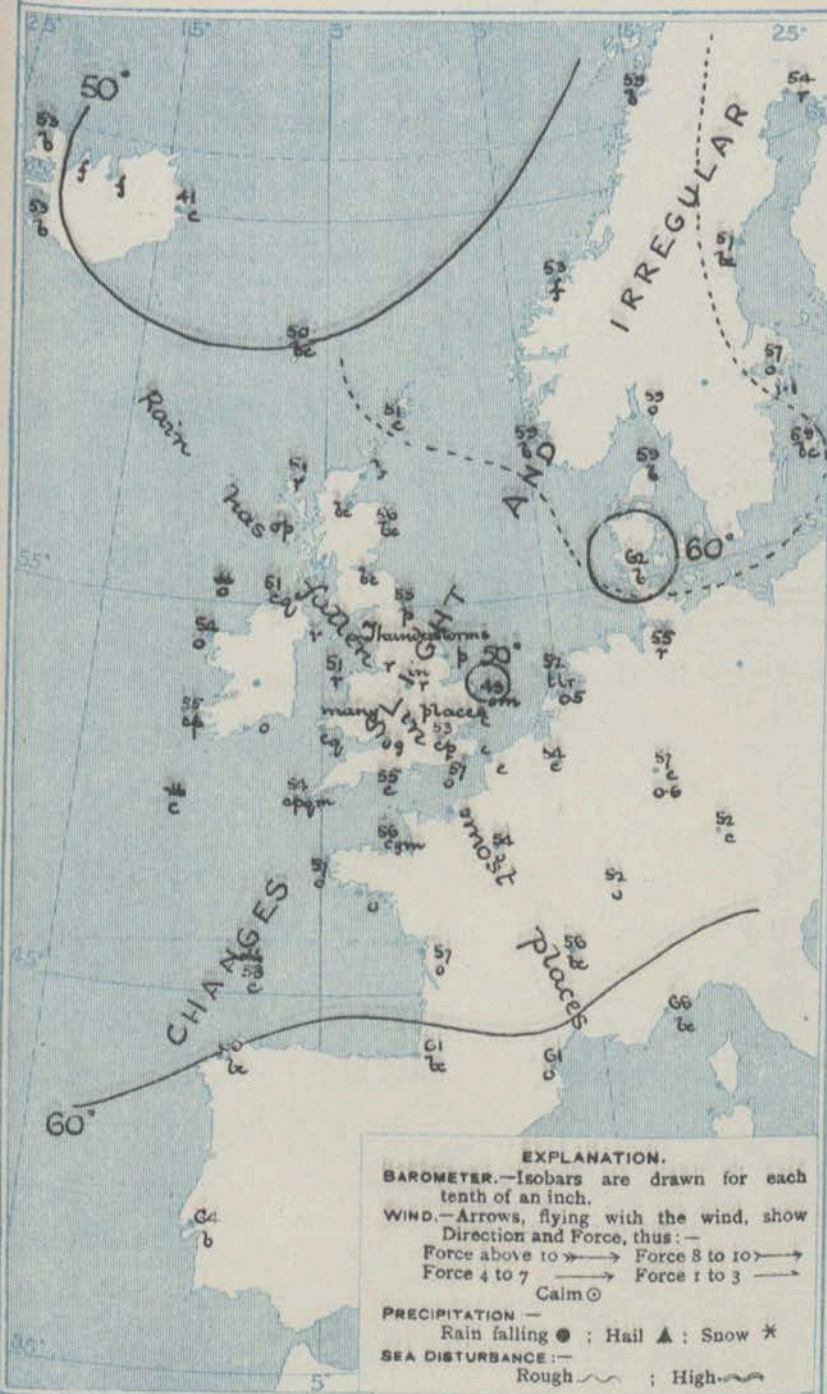
CHARTS 3rd July, 1910.

WEATHER PROSPECTS

2. TEMPERATURE AND WEATHER AT 7 A.M TO DAY.

FORECASTS FOR THE 24 HOURS
NOON TO NOON

THE FURTHER OUTLOOK



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer remained below 65° over these islands generally and also over a large portion of France, and below 60° at many of our northern and western stations. Rain has fallen in almost all places, and thunderstorms have occurred in various parts of central and eastern England. In London and at Oxford the rain measurement is 0.57 inch. According to wireless reports a light to fresh N.E. to E.W. breeze prevailed as far west as the 17th meridian. The duration of bright sunshine varied considerably; at several southern and south-eastern stations more than 8 hours were recorded, and at Sully more than 11 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.


11 WESTERN CHANNEL AND BAY


FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warni Signals are at present flying are indicated thus :—


Signals hoisted yesterday.

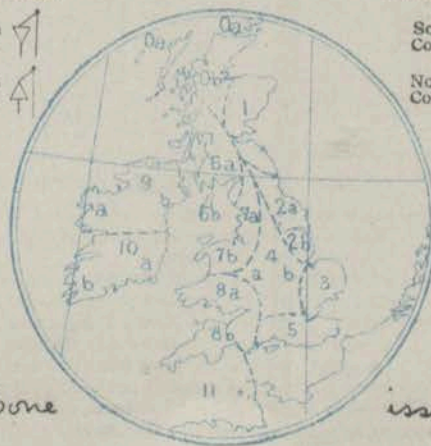
Signals hoisted
this morning.

South Cone. 

North Cone. 

South Cone.

North Cone. 



None

issued.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	*	*	*			†Worthing, to 6 p.m. ...	62	51	c	11.3	0.01
Oban, to 6 p.m. ...	62	45	b.c. b	11.4	0.14	†Brighton, to 6 p.m. ...			*		
Dublin (City), to 4 p.m.				*		†Seaford, to 6 p.m. ...	60	52	c. b. c. b	10.1	0.43
Rossall Beach, to 6 p.m.	60	50	r. c. b. c. r	*	*	†Eastbourne, to 6 p.m. ...			*	10.4	
Blackpool, to 9 p.m. ...	60	50	c. r. c	5.8	0.15	Bexhill-on-Sea, to 9 p.m.	61	51	*	10.0	0.54
Southport, to 9 p.m. ...	53	52	b.c. or. b.c	4.8	0.19	†Hastings ...	*	*	*	9.4	*
†Rhyl, to 6 p.m. ...	62	50	c. r. b. b.c	3.1	0.18	†Folkestone, to 6 p.m. ...	61	50	b.c. p. b.c	10.0	0.06
†Colwyn Bay, to 6 p.m. ...	53	52	o. b.c	6.0	0.26	†Deal, to 6 p.m. ...	63	50	*		
Llandudno, to 9 p.m. ...	60	50	c. r. or. b.c. c	6.4	0.25	†Ramsgate, to 6 p.m. ...	*	*	*	3.5	-
Bettws-y-Coed, to 6 p.m.					*	†Margate, to 6 p.m. ...			*		
Towyn, to 6 p.m. ...	60	51	p. c. b. b.c	4.4	0.05	†Felixstowe, to 6 p.m. ...	61	51	*	6.5	0.01
†Aberystwyth, to 6 p.m. ...	53	52	*	2.0	-	†Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	62	51	b.c. p. b.c	9.4	0.04	†Skegness, to 6 p.m. ...	65	55	c. h. b. c	5.5	0.22
†Paignton, to 6 p.m. ...	63	49	c. h. b.c	9.3	0.29	Scarborough, to 9 p.m. ...	64	47	o. r. h. b. c. r	4.0	0.10
Torquay, to 6 p.m. ...	64	50	*	9.2	0.04	†Harrogate, to 6 p.m. ...	59	45	c. b. c. p. b.c. b	5.0	0.21
Teignmouth, to 9 p.m. ...	65	51	c. p. b	9.5	0.12	†Buxton, to 6 p.m. ...	54	46	c. p. c. h. c. p. c	3.3	0.68
†Weymouth, to 6 p.m. ...	64	53	c. p. b.c	9.0	0.08	Darwen, to 9 p.m. ...	57	46	c. p. b. c. o. u	1.8	0.73
†Bournemouth, to 6 p.m. ...	61	52	o. r. t. l. p. c	6.0	0.50	Manchester, to 9 p.m. ...	57	49	c. p. c. p. c. b.c	0.6	0.46
Southsea, to 6 p.m. ...			*	8.5	0.14	Birmingham, to 9 p.m. ...	60	47	c. o. r. c	4.2	0.16
Bognor, to 6 p.m. ...	61	53	c. r. b.c. c	6.5	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
2nd July, 1910	0	0		Ins.	2nd July, 1910	0	0		Ins.
Flushing ...	63	54	b.c. c	0.12	Naples ...	77	64	b. b	-
Cassel ...	63	50	b. o	0.04	Malta ...	90	70	b	-
Copenhagen ...	63	52	c. b.c	0.16	Berne ...	*	*	b.c. o	-
Vardo (North Cape) ...	45	39	o. r	?	Zurich ...	*	*	b. c	0.04
St. Petersburg ...	72	54	r. b	0.08	Geneva ...	*	*	c. c	0.04
Vienna ...	70	55	b. b	-	Lugano ...	*	*	b. r	-
Buda-Pesth ...	75	57	o. b	0.04	Coire ...	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...	82	57	b. c	0.08	Castasegna ...	66	*	b	0.75
Trieste ...	70	59	b.c. b	0.16	Davos ...	*	*	not received	*
Florence ...	78	57	b. b	-	St. Gothard ...	45	*	o	0.79
Rome ...	80	59	b. b.c	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.	Wet Bulb.	Sea			Lat.	Long.		Direc.	Force.	
<u>Minster</u> { 1st July 4am 7am 3pm 6pm	0	0	Ins.	WNW	4-5	-	0	0	0	-	<u>Kronland</u> { 1st July 4am 7am 3pm 6pm	0	0	Ins.	NNE	1-3	-
	47N	27W	30.18	WNW	4-5	0	-	-	-	47N		27W	30.18	N	1-3	-	
	47N	26W	30.16	WNW	4-5	0	-	-	-	48N		20W	30.16	N	1-3	-	
	48N	24W	30.21	NE	1-3	-	-	-	-	48N		17W	30.15	NNW	4-5	-	
<u>Cedric</u> { 1st 3pm 6pm	48N	27W	30.29	NE	1-3	0	-	-	-	-	<u>Cedric</u> { 2nd 3pm 6pm	48N	15W	30.11	NNW	4-5	-
	44N	23W	30.12	ENE	1-3	-	-	-	-	51N		13W	29.96	NNW	4-5	-	
	44N	21W	30.12	N	1-3	b	-	-	-	51N		11W	29.92	NNW	1-3	-	
	50N	21W	30.15	NNW	4-5	-	-	-	-								
<u>Oceanic</u> { 1st 3pm 6pm	49N	23W	30.20	NNW	1-3	b	-	-	-	-							
	51N	11W	29.84	NNW	6-7	-	-	-	-	-							
	51N	12W	29.85	NNW	6-7	e	-	-	-	-							
	51N	13W	29.92	NNW	6-7	-	-	-	-	-							
<u>Montevideo</u> { 2nd 4am 7am 10am 1pm	51N	14W	29.97	NNW	6-7	b	-	-	-	-							
	46N	30W	30.21	N	1-3	-	-	-	-	-							
	47N	29W	30.21	N	1-3	c	-	-	-	-							
	47N	26W	30.20	N	1-3	-	-	-	-	-							
<u>Kronland</u> { 1st 4am 7am 3pm 6pm	47N	25W	30.18	N	1-3	b	-	-	-	-							
	46N	30W	30.21	N	1-3	-	-	-	-	-							
	47N	29W	30.21	N	1-3	c	-	-	-	-							
	47N	26W	30.20	N	1-3	-	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
4th July, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
		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 Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.		Force (0 to 12).	Max.	Min.					
SCANDINAVIA.	Ins.					Ins.	Ins.	°	°	°							Hours.	Ins.			
	Haparanda...	29.56	57	NNE	2	0	29.92	+1.10	57	55	+2	N	4	6	1	63	50		0.04		
	Hernösand...	29.62	56	2	0	0	29.70	+1.23	59	56	+2	NE	2	6	1	68	52		0.12		
	Stockholm...	29.71	59	S	2	6	29.76	+1.18	62	59	+5	S	2	0	1	66	54				
	Wisby...	29.74	59	S	4	6	29.75	+1.10	66	61	+7	2	0	0	1	68	54				
	Karlstad...	29.67	61	2	0	6	29.74		59	55		2	0	0	1	63	59		0.04		
	Færder (X'fania Fjord)	29.66	62	SSW	3	6	29.71	+1.15	63	58	+4	SSE	2	0	1	63	59				
	Bodö...	29.80	58	N	1	6	29.74	+1.15	53	49	-6	N	1	0	1	59	50				
	Christiansund	29.73	52	2	0	W	29.80	+1.17	53	50	0	N	1	0	1	55	52				
Skudesnaes	29.73	56	NNW	6	0	29.73	+1.13	56	50	-3	NNW	5	0	2	63	54					
ICELAND & FAEROE	Isafjord...	29.95	60	NE	2	6	29.95	.00	52	"	-1	2	0	6	1	63	54				
	Reykjavik...	29.98	60	E	1	6	29.96	+1.01	50	"	-3	E	3	0	1	63	54				
	Seydisfjord...	29.99	54	NE	2	6	30.00	+1.03	42	"	+1	2	0	0	1	63	54				
	Thorshavn...	29.90	61	NE	3	6	30.02	+1.22	48	"	-2	NE	2	0	1	63	54				
BRITISH ISLANDS.	Sumburgh Head	29.77	51	NW	2	0	29.71	+1.24	51	50	0	NW	2	0	1	57	49		0.01		
	Stornoway...	29.92	53	N	4	0	30.07	+1.27	47	49	0	NW	2	0	2	55	46	adj. 0	0.8		
	Castlebay (Barra Id.)	29.98	53	NNE	2	0	30.07	+1.27	50	49	0	NW	2	0	2	55	49	adj. 0.2	1.8		
	Malin Head...	29.92	53	NNW	3	60	30.07	+1.29	50	50	-1	NNW	2	0	2	54	49	long. deep. ogy			
	Blacksod Pt. ...	30.02	55	NNW	3	cg	30.15	+1.25	53	50	-1	NNW	2	0	2	57	50	0.2. cg			
	Valencia...	30.06	56	NNW	4	cg	30.17	+1.24	55	50	0	NW	2	0	3	59	54	c. eq. bc	5.4		
	Roche's Point...	29.78	56	N	4	opg	30.18	+1.31	53	51	-1	NNW	2	0	2	57	52	op. c. ogy bc. 0			
	Birr Castle...	29.78	57	NNW	6	bc	30.15	+1.31	54	51	+1	WNW	2	0	1	60	50	c. cp	2.9		
	Donaghadee...	29.87	56	NW	4	bc	30.06	+1.32	53	51	+2	WSW	3	0	2	58	46	bc			
	Liverpool Obsy...	29.86	52	NNE	2	7	30.04	+1.40	54	52	+2	WNW	3	0	3	59	51	or. op. bc	4.6		
	Holyhead...	29.84	55	NW	5	6	30.07	+1.41	59	56	+3	NW	3	0	2	59	51	bc. 6			
	Pembroke (St. Ann's Hd.)	29.87	55	NNW	3	bc	30.07	+1.33	54	52	+2	NW	3	0	3	59	50	ogp. bc. 6. 6	7.3		
	Scilly (St. Mary's)	29.94	57	NW	6	cg	30.15	+1.30	55	53	+1	NNW	4	0	3	60	50	eqp	6.8		
	Jersey (St. Aubins)	29.84	59	WNW	5	bc	30.04	+1.22	57	56	+1	NW	4	0	3	61	54	c. cp. om	7.0		
	Portland Bill...	29.75	55	NW	4	0	30.01	+1.30	56	55	+1	N	4	0	4	58	53	c. bc	3.0		
	Dungeness...	29.70	60	WSW	3	0	29.92	+1.26	54	52	-3	N	3	0	3	63	46	cp. c	5.0		
	Dover...	"	"	"	"	"	29.93	+1.29	54	53	-2	NW	5	0	4	61	49	bc. op. bc. 6	4.9		
	Wick...	29.84	51	N	4	0	30.03	+1.31	49	45	-4	N	4	0	2	62	4				
	Nairn...	29.83	54	E	1	0	30.00	+1.29	51	49	-2	2	0	0	0	64	50	bc. 0. 0. 0	10.5		
	Aberdeen...	29.84	58	NE	2	6	29.99	+1.28	52	50	-4	NW	5	0	0	63	51	cp. bc. c. bc. 0	8.4		
	Leith...	29.81	57	N	1	6	29.96	+1.27	57	54	+3	WNW	2	0	6	60	53	bc. bc. op			
	North Shields	29.84	59	N	3	6	29.96	+1.30	52	50	-3	W	2	0	2	61	45	p. 6	12.0		
	Spurn Head...	29.76	59	N	4	6	29.75	+1.34	55	53	+2	NW	4	0	3	61	51	bc. c. bc			
Yarmouth...	29.71	53	NNE	2	bc	29.59	+1.28	57	54	+3	NW	4	0	4	59	44	op. bc. 6. 6	4.2			
Clacton-on-Sea...	29.70	55	2	0	0	29.93	+1.30	54	53	+1	NW	3	0	1	62	46	c. bp. bc	2.4			
Nottingham...	29.78	56	NNW	2	6	29.99	+1.35	54	51	+3	NNW	1	0	1	61	45	or. bc. bc	3.0			
Bath...	29.75	58	N	1	0	30.06	+1.36	56	52	+2	NW	1	0	1	61	46		5.6			
Oxford...	29.82	53	NNW	3	6	30.04	+1.35	54	52	+1	NNW	4	0	1	60	46	b. cp. 6				
London (St. James's Pk)	29.74	54	ESE	1	op	29.98	+1.32	53	51	0	NNW	2	0	1	63	50	cp. bc. c. op	3.3			
GERMANY, & C.	The Scaw (Skagen)	29.67	63	3	1	6	29.70	+1.09	58	56	-1	ESE	1	0	0	64	55		0.04		
	Fanö...	29.73	54	WNW	1	0	29.75	+1.12	59	55	-3	WNW	2	0	1	66	52		0.28		
	Cuxhaven†...	29.68	57	NE	1	0	29.78	+1.14	58	40	+3	5	1	0	1	51	50		0.01		
	The Helder...	29.72	58	NW	1	6	?	?	57	53	+5	?	3	0	1	54	52		0.39		
	Brussels...	"	"	"	"	"	29.86	+1.18	53	51	-1	2	0	0	1	60	48		0.51		
	Berlin†...	29.74	61	S	1	6	29.80		59	70		2	0	0	1	66	50				
	Frankfurt†...	29.80	54	SW	3	bc	29.83	+1.09	55	85	-2	SW	3	0	1	66	52		0.04		
Munich†...	29.89	53	SW	3	0	29.88	+1.04	56	73	+4	W	3	0	1	59	46		0.04			
FRANCE.	C. Gris Nez...	29.71	56	WNW	4	0	29.91	+1.24	55	54	0	N	5	0	3	63	52		0.12		
	La Hève...	?	61	WNW	5	bc	?	?	55	52	0	N	4	0	4	64	50		0.03		
	Brest...	29.99	54	NNW	4	bc	30.14	+1.21	56	55	-1	NNW	4	0	2	59	54				
	Lorient...	?	58	W	5	7	?	?	55	54	-1	NW	4	0	3	59	54		0.16		
	Rocheport...	29.99	61	NW	5	0	30.06	+1.06	58	56	+1	NNW	5	0	1	63	55		0.04		
	Biarritz...	30.15	62	W	5	0	30.20	+1.13	61	60	0	NW	4	0	4	64	57		0.32		
	Paris...	29.82	57	SW	2	0	29.91	+1.09	53	52	-1	NW	2	0	1	60	50		0.24		
	Belfort...	29.68	59	WSW	6	0	29.93	+1.02	57	56	+5	WSW	4	0	1	64	56		0.47		
Lyons...	29.92	65	WSW	1	0	30.01	+1.04	53	50	-3	W	1	0	1	70	48		0.35			
Nice...	29.64	73	SW	3	6	29.78	+1.02	67	55	-1	E	1	0	2	61	57					
Perpignan...	29.99	65	W	3	0	30.00	+1.0	62	53	+1	W	4	0	1	61	57					
Sanguinaire...	29.80	66	W	2	0	29.83		65	65		W	5	0	5	68	59					
SPAIN AND PORTUGAL	Coranna...																				
	Lisbon...																				
	Azores (P. Delgada)																				
	" Horta...	30.37	07	2	0	6	30.37	+1.03	72	68	+1	2	0	6	1	77	66				
Madeira (Funchal)																					

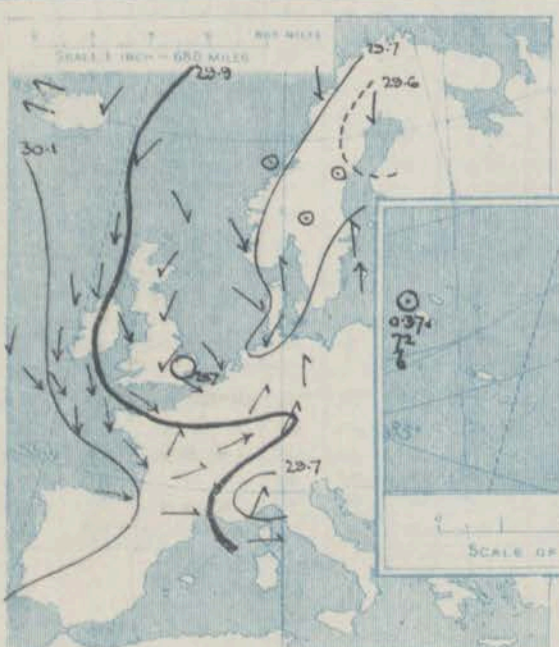
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY

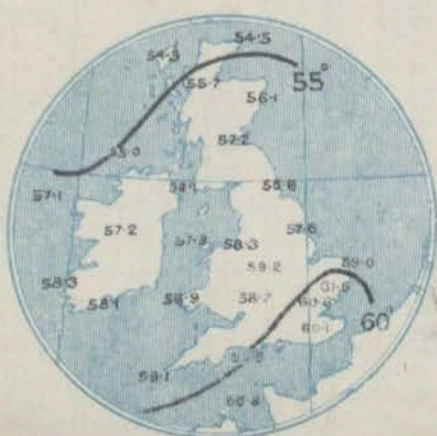


6 P.M. YESTERDAY



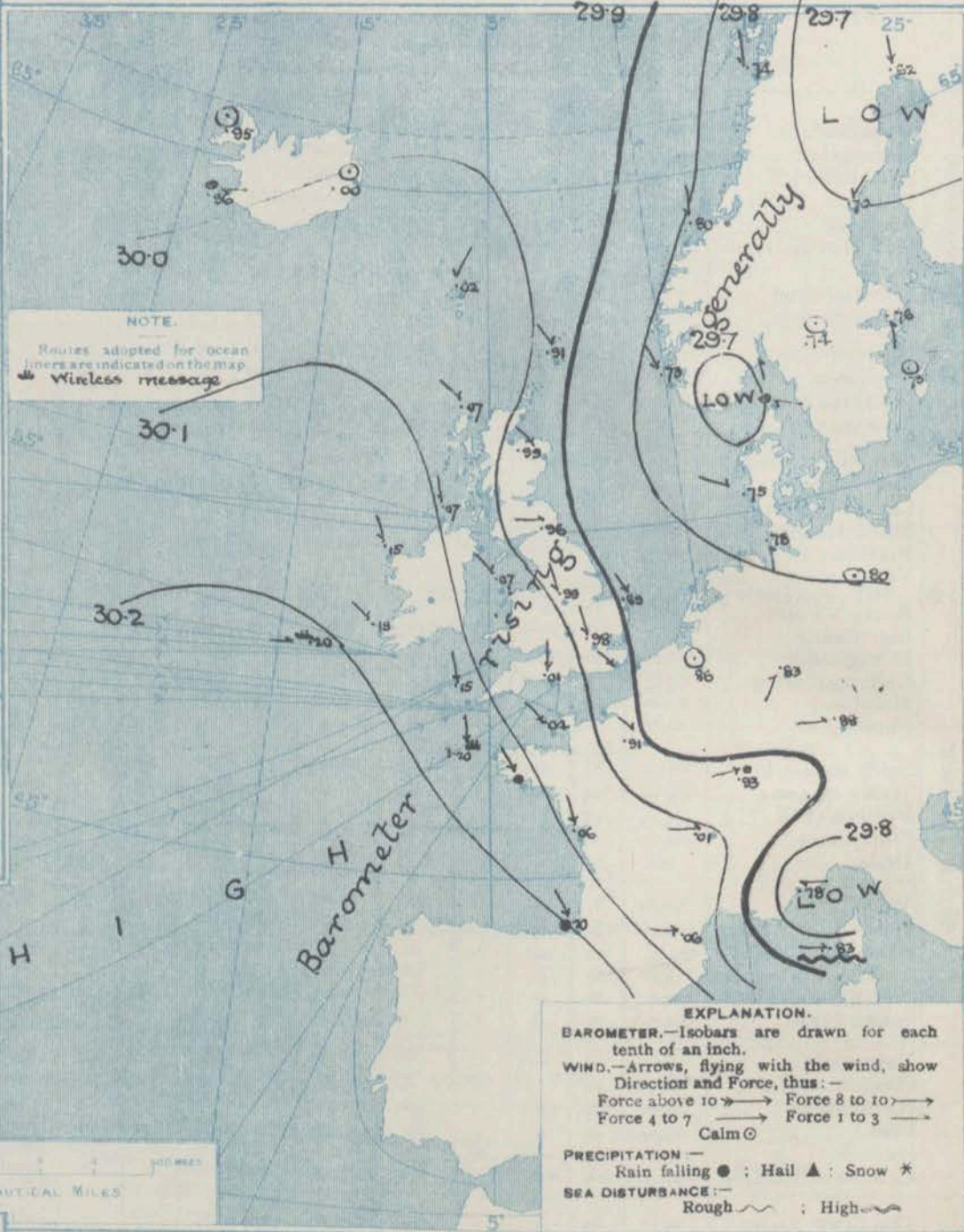
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JUNE - JULY.

(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday WEATHER 4th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



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 →
Force 4 to 7 → Force 1 to 3 →
Calm ☉
PRECIPITATION —
Rain falling ● : Hail ▲ : Snow *
SEA DISTURBANCE:—
Rough ~ : High ~

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is now rising over nearly the whole of the region under observation. The recent depressions are passing eastward, and pressure is below 29.7 ins. in the extreme south of Norway and in the north of Sweden. In an extensive anticyclone spreading in from the Atlantic the barometer is at 30.2 ins. near our southwestern coasts and on the Bay, and above 30.3 ins. at the Azores. The gradient is slight generally.

Calm and very light variable breezes prevail over Germany, southern Sweden and Iceland, but over the rest of our area light to moderate north-westerly and northerly breezes are reported. Temperature continues low in most regions. Over the British Isles the values range from 49° or 50° at several northern stations to 57° at Leith, Yarmouth and Jersey, and 59° at Holyhead, over western Europe from 53° at Brussels, Paris and Lyons to 67° at Nice; in Scandinavia from 53° at Bodö and Christiansund to 66° at Wisby; and in Iceland from 52° to 57°. At the mouth of the Channel the temperature of the air is 58°, that of the sea water 54°. The sky is cloudless along the south coast of France, in northern Ireland and in northern Iceland, but elsewhere it is mostly very cloudy or overcast. Rain is falling locally in France and in the southwest of Iceland, also in the north of Denmark, and the atmosphere is foggy at Frankfurt and in the east of Iceland. The sea is slight to very rough on nearly all coasts.

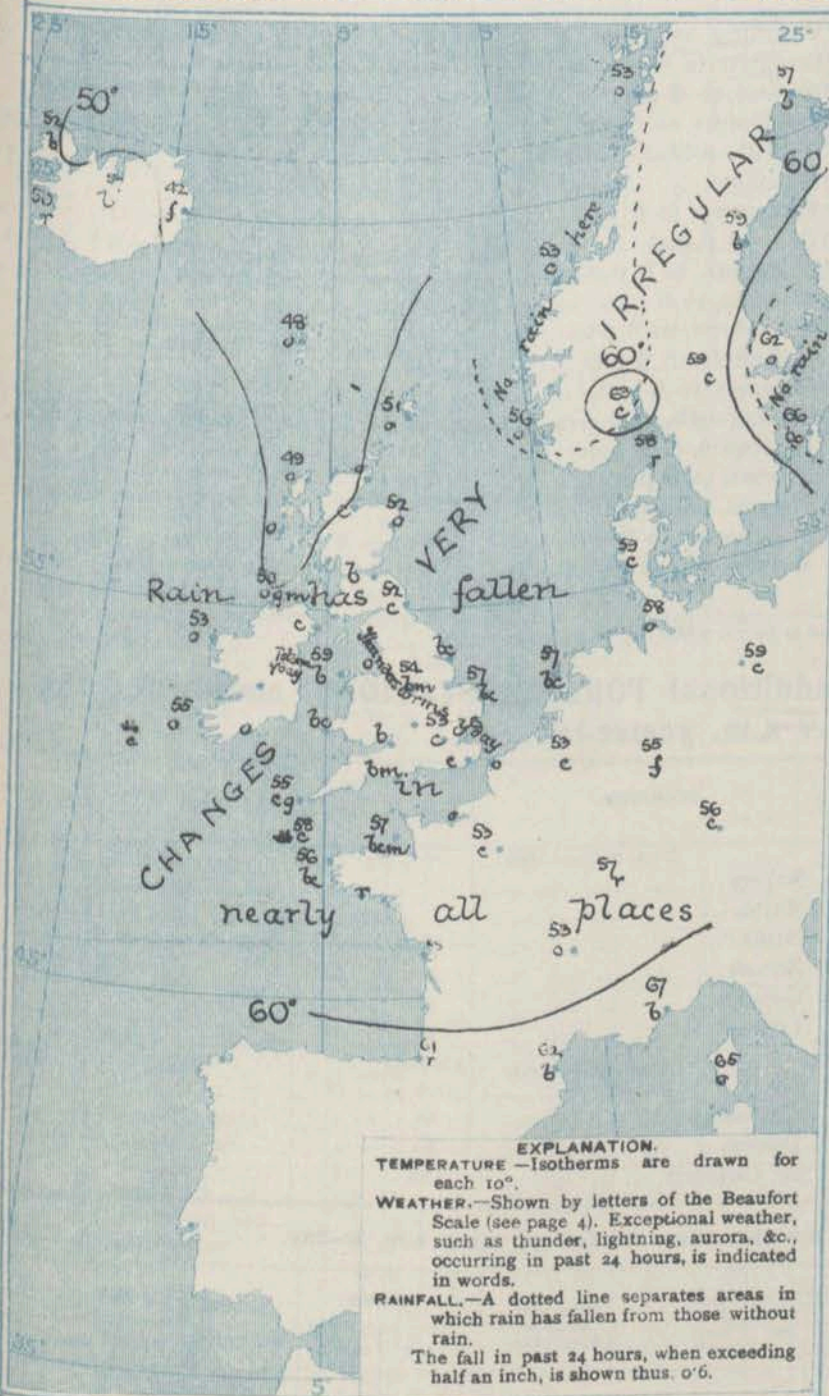
CHARTS 4th July, 1910.

WEATHER PROSPECTS

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY.

FORECASTS FOR THE 24 HOURS
NOON *11.00 a.m.* TO NOON *11.00 a.m.*

THE FURTHER OUTLOOK



a
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10
a
b

Light to moderate N.E. to N.W. breezes; dull to fair or fine; temperature rising, but still cool.

Further improvement probable.

II WESTERN CHANNEL AND BAY
Light to moderate N.E. to N.W. breezes; sea, light or smooth; cloudy to fair, local showers; very cool.

NOTES ON YESTERDAY'S WEATHER

Temperature was registered yesterday in nearly all parts of the United Kingdom, only Deal and Ramsgate touching 64°, many of the maxima being below 60°. Rain fell nearly everywhere, and thunderstorms occurred in various parts of England, and at Dublin. The duration of bright sunshine varied from 3 hours at Sloughway to 11½ hours at Oban, and 12 hours at Plymouth. Wireless reports show that on the Bay of Biscay, and near our southwestern and northwestern coasts ships experienced light to strong northwesterly and northerly winds with cloudy to dull weather and beyond the 20th meridian light southwesterly breezes and dull weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There is at present some uncertainty as to the future progress of the Atlantic anticyclone, but during the ensuing 24 hours it will produce a general improvement in the conditions over the British Isles.

FORECAST DISTRICTS.

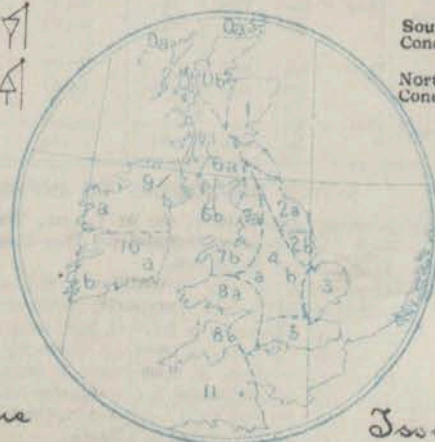
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



None

Issued.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*	6.7	.	†Worthing, to 6 p.m. ...	60	47	tr	3.6	1.19
Oban, to 6 p.m. ...	62	45	bc. 6	11.4	0.14	†Brighton, to 6 p.m. ...			*		
Dublin (City), to 4 p.m.	60	50	cpht	*	0.25	†Seaford, to 6 p.m. ...			*		
Rossall Beach, to 6 p.m.	62	49	c	*	*	†Eastbourne, to 6 p.m. ...	51	51	*	5.3	0.07
Blackpool, to 9 p.m. ...	62	49	tr. c	11.0	0.15	Bexhill-on-Sea, to 9 p.m.	51	50	*	6.0	0.02
Southport, to 9 p.m. ...	60	50	dr. bc. or. bc.	3.6	0.08	†Hastings ...	*	*	*	6.1	*
†Rhyl, to 6 p.m. ...	60	49	c. bc. r. c	8.5	0.12	†Folkestone, to 6 p.m. ...	50	47	bc. p. ll. w. c	5.1	0.04
†Colwyn Bay, to 6 p.m. ...	51	52	c. 6	9.3	0.20	†Deal, to 6 p.m. ...	64	49	c. bc. ll. bc	3.6	0.20
Llandudno, to 9 p.m. ...	61	50	dr. bc. 6	10.5	0.15	†Ramsgate, to 6 p.m. ...	*	*	*	4.0	0.04
Bettws-y-Coed, to 6 p.m.	62	49	r. 6	7.5	*	†Margate, to 6 p.m. ...	62	51	c	5.0	0.24
Towyn, to 6 p.m. ...	62	51	r. o. bc. 6	6.5	0.14	†Felixstowe, to 6 p.m. ...			*		
†Aberystwyth, to 6 p.m. ...	58	52	*	4.8	0.09	†Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	50	52	bc. 6	6.2	0.36	†Skegness, to 6 p.m. ...	59	52		5.9	0.06
†Paignton, to 6 p.m. ...	62	51		8.2	0.21	Scarborough, to 9 p.m. ...					
Torquay, to 6 p.m. ...	63	52	*	7.3	0.13	†Harrogate, to 6 p.m. ...	59	45	bc. c. bc. ll. 6	5.7	0.12
Teignmouth, to 9 p.m. ...	61	52	pa. 6. c	7.5	0.04	†Buxton, to 6 p.m. ...					
†Weymouth, to 6 p.m. ...	58	52		3.0	0.44	Darwen, to 9 p.m. ...					
†Bournemouth, to 6 p.m. ...	61	48	o. c. bc. r. p	5.7	0.22	Manchester, to 9 p.m. ...	62	51	op. c. op. c	1.7	0.10
Southsea, to 6 p.m. ...	60	51	c	8.0	0.16	Birmingham, to 9 p.m. ...	60	48	o. c. ll. c	2.1	0.23
Bognor, to 6 p.m. ...	62	50	r. c. v	4.5	0.32						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
3rd July, 1910	0	0		Ins.	3rd July, 1910	0	0		Ins.
Flushing ...					Naples ...				
Cassel ...					Malta ...				
Copenhagen ...					Berne ...	*	*	not received.	
Vardö (North Cape) ...					Zurich ...	*	*		
St. Petersburg ...					Geneva ...	*	*		
Vienna ...			not received		Lugano ...	*	*		
Buda-Pesth ...					Coire ...	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...					Castasegna ...	57	*		0.04
Trieste ...					Davos ...	52	*		0.12
Florence ...					St. Gothard ...	13	*		
Rome ...									

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.	Sea									
H. M. S.	0	0	Ins.				0	0	0			0	0	Ins.				
	3rd July 1st m	48.5N	7.2W	30.15	NNW	2	c	58	55	61	3	3rd July 3rd m	48.5N	6W	30.15	NW	6.7	
	1pm	48.3N	7.2W	30.14	NNW	5	c	59	55	61	4	4pm	48N	7W	30.04	NNW	6.7	
	4pm	47.0N	7.6W	30.14	NNW	5	c	59	57	61	4							
	6pm	47.1N	6.5W	30.18	NNW	5	c	59	56	60	4	4th m	47.1N	6.5W	30.08	NNW	6.7	
Minnetonka	4th m	46.5N	6.0W	30.11	N	3	c	58	57	60	3	5th m	46.5N	6.0W	30.13	N	1.3	
	7am	46.0N	5.5W	30.20	N	3	c	58	56	59	3							
	1st m	48N	19W	30.18	NE	1-3	c	-	-	-	-	3rd m	48N	19W	30.09	SW	1.3	
	7am	47N	17W	30.10	NE	1-3	c	-	-	-	-	7am	48N	17W	30.10	SW	1.3	
	3pm	47N	14W	30.12	NNE	4-5	c	-	-	-	-	3pm	47N	14W	30.14	SW	1.3	
Funafuti	4pm	46N	13W	30.02	NNE	4-5	c	-	-	-	-	4th m	46N	13W	30.15	SW	1.3	
												7am	51N	12W	30.20	W	1.3	
	3rd m	55N	9W	29.80	NW	6.7	c	-	-	-	-							
	7am	55N	10W	29.87	NNW	6.7	c	-	-	-	-							
Greenland	3rd m	49N	11W	30.04	NNW	4-5	c	-	-	-	-							
	7am	49N	10W	30.01	NW	4-5	c	-	-	-	-							
New York	3rd m	49N	10W	30.05	NNW	4-5	bc	-	-	-	-							
	6pm	49N	10W	30.09	NNW	4-5	bc	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

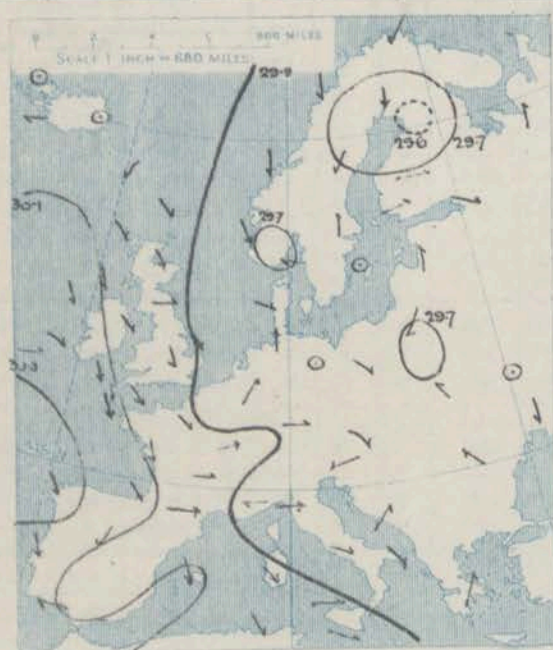
Tuesday
5th July, 1910.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	TEMP.		WIND.	Force	Weather.	Barometer.		TEMPERATURE.			WIND.	Force	Weather.	Sea	Temp.	Max.	Min.	Weather.	Sun. shine.	Rainfall.
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.				At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.										
SCANDINAVIA.	Haparanda...	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	64	42	"	"	"
	Hernösand...	29.80	56	2	0	bc	29.89	+0.09	59	55	+2	SW	2	b	"	"	70	50	"	"	"
	Stockholm...	29.80	59	SE	2	0	29.70	-0.10	56	55	-6	NE	4	0	"	"	70	52	"	"	0.32
	Wisby...	29.78	59	SE	2	0	29.65	-0.13	56	55	-10	NNW	4	0	"	"	66	54	"	"	0.91
	Karlstad...	29.76	61	2	0	bc	29.76	+0.00	56	54	-3	NNE	2	0	"	"	"	"	"	"	0.04
	Färder (X'ania Fjord)	29.73	64	WSW	1	bc	29.75	+0.02	58	56	-5	N	2	c	"	"	64	55	"	"	"
	Bodö...	29.70	53	NE	2	bc	29.98	+0.28	52	47	-1	N	2	0	"	"	54	48	"	"	"
	Christiansund...	29.88	51	NNE	2	bc	29.93	+0.05	53	50	0	ESE	3	b	"	"	55	49	"	"	"
	Skudesnaes...	29.82	55	NNW	6	c	29.80	+0.02	55	51	-1	NNW	6	b	"	"	63	52	"	"	"
ICELAND & FAEROE	Isafjord...	29.93	59	E	3	c	29.66	-0.27	53	"	+1	L	0	bc	"	"	"	"	"	"	"
	Reykjavik...	29.93	54	E	2	0	29.60	-0.33	50	"	0	E	5	0	"	"	"	"	"	"	"
	Seydisfjord...	29.94	66	N	1	bc	29.81	-0.13	47	"	+5	L	0	b	"	"	"	"	"	"	"
	Thorshavn...	30.09	51	E	1	0	30.03	+0.06	47	"	-1	L	0	0	"	"	"	"	"	"	"
BRITISH ISLANDS.	Sumburgh Head	29.98	50	NW	4	0	30.00	+0.02	49	48	+2	N	1	0	"	"	53	47	c. o.	"	0.02
	Stornoway...	30.11	52	NW	2	0	30.03	-0.08	50	49	+1	SSW	2	0	"	"	56	49	ct. o. c. o.	1.2	"
	Castlebay (Barra Id.)	30.13	51	WNW	2	omd	30.01	-0.12	52	51	+2	SE	3	0	"	"	53	49	ed. om. omd	0.2	0.01
	Main Head...	30.15	53	W	2	cm	29.98	-0.07	53	53	+3	SE	4	79	"	"	55	50	omf. cmf. omd	"	0.01
	Blackod Pt.	30.18	56	WSW	2	og	29.95	-0.23	58	57	+5	WSW	2	mm	"	"	58	52	o. c. o. omf	"	0.31
	Valencia...	30.13	56	S	2	0	30.12	-0.01	58	53	+3	SW	1	m	"	"	59	55	o. o. mtr	0.5	0.27
	Roche's Point	30.12	53	WNW	3	0	30.11	-0.01	56	56	+3	SW	1	0	"	"	61	52	o. c. o. omd	"	0.38
	Birr Castle	30.19	54	W	2	0	30.05	-0.14	56	55	+2	SSW	1	0	"	"	59	53	o	0.0	0.38
	Donaghadee...	30.14	55	NNW	3	c	30.08	+0.06	53	52	0	S	1	c	"	"	58	50	bc	"	"
	Liverpool Obsy...	30.12	56	W	5	bc	30.11	+0.01	54	52	0	WNW	3	0	"	"	59	53	o. b. o	6.6	"
	Holyhead...	30.15	57	W	2	c	30.11	+0.04	55	54	-4	SW	3	c	"	"	61	52	b. c	"	"
	Pembroke (St. Ann's Hd.)	30.19	55	W	3	0	30.14	+0.05	54	54	0	SW	2	ogp	"	"	59	53	bc. c. omd	3.6	"
	Scilly (St. Mary's)	30.25	57	WNW	2	bcg	30.20	+0.05	56	56	+1	W	3	omf	"	"	62	54	bc. bcg. or	0.2	0.11
	Jersey (St. Aubins)	30.19	61	WNW	3	bm	30.23	+0.04	56	53	-1	WNW	4	og	"	"	64	56	bm. c. bm. omf	14.2	"
	Portland Bill	30.09	60	W	4	bc	30.14	+0.05	57	56	+1	WNW	4	c	"	"	63	55	bc. c	14.2	"
	Dunegness...	30.01	66	N	2	c	30.09	+0.08	59	55	+4	W	2	bc	"	"	67	51	c. c. o. c	7.2	"
	Dover...	"	"	"	"	"	30.10	+0.09	58	55	+4	NW	4	b	"	"	68	51	b. bc. b	9.5	"
	Wick...	30.03	50	N	4	0	30.03	0.00	49	46	0	E	1	0	"	"	57	46	-	"	0.05
	Nairn...	30.04	61	NE	3	bc	30.03	+0.01	52	49	+1	L	0	c	"	"	65	50	c. b	10.3	"
	Aberdeen...	30.04	59	NNW	3	bc	30.05	+0.01	55	51	+3	N	1	bc	"	"	64	49	c. bc. c. b	8.6	"
	Leith...	30.10	59	NE	2	r	30.02	+0.08	58	52	-4	WSW	2	0	"	"	70	52	bc. bcg. cp	"	0.05
	North Shields	30.05	52	NE	2	c	30.07	+0.11	52	51	0	W	2	0	"	"	60	49	c. r	3.9	0.06
	Spurn Head...	30.04	55	NNE	4	c	30.07	+0.12	54	52	-1	N	3	c	"	"	61	53	c. o	"	0.08
	Yarmouth...	30.08	56	NNW	4	bc	30.06	+0.02	54	52	-3	WNW	3	om	"	"	62	51	bc. omf	9.3	0.01
	Clacton-on-Sea...	30.03	62	NW	2	c	30.08	+0.05	58	53	+1	NW	2	bc	"	"	66	51	c. bc. cpg. bc	6.9	0.01
	Nottingham...	30.05	63	WNW	3	bc	30.09	+0.10	55	53	+1	WNW	1	om	"	"	65	46	bc. o. c. b. bc	9.8	"
	Bath...	30.13	65	W	2	0	30.16	+0.10	58	54	+2	W	1	0	"	"	67	51	-	8.8	"
	Oxford...	30.12	59	NW	1	bc	30.14	+0.10	57	54	+3	WNW	1	0	"	"	68	48	b	"	"
	London (St. James's Pt.)	30.06	64	NNW	2	c	30.11	+0.05	55	52	+2	WNW	2	b	"	"	66	49	o. c. bc	5.1	"
GERMANY, &c.	The Scaw (Skagen)	29.74	61	2	0	bc	29.74	+0.04	62	58	+4	NE	1	b	"	"	70	54	"	"	"
	Fanö...	29.82	57	NW	4	0	29.82	+0.07	58	53	-1	NW	4	c	"	"	63	55	"	"	0.06
	Cuxhaven†...	29.86	56	NW	3	0	29.88	+0.02	57	77	-1	W	3	0	"	"	63	55	"	"	0.04
	The Helder...	29.97	56	NW	3	r	30.01	+0.04	57	53	0	NW	3	bc	"	"	61	55	"	"	"
	Brussels...	"	"	"	"	"	30.07	+0.21	57	53	+4	WNW	2	c	"	"	64	51	"	"	0.04
	Berlin†...	29.79	64	W	2	bc	29.86	+0.06	59	79	0	SW	4	c	"	"	68	50	"	"	"
	Frankfurt†...	29.92	56	NW	3	0	30.01	+0.09	55	79	0	SW	3	m	"	"	63	54	"	"	0.04
	Munich†...	29.91	53	W	6	0	30.04	+0.13	51	93	-8	W	3	0	"	"	61	48	"	"	0.24
FRANCE.	C. Gris Nez...	30.04	61	NW	3	bc	30.05	+0.01	57	54	+2	NW	4	m	"	"	63	54	"	"	0.04
	La Hève...	"	59	N	5	bc	"	"	55	54	0	NW	4	c	"	"	66	52	"	"	"
	Brest...	30.29	59	NW	4	bc	30.33	+0.04	57	54	+1	W	2	0	"	"	63	55	"	"	"
	Lorient...	"	60	WNW	4	c	"	"	58	55	0	W	1	0	"	"	64	54	"	"	"
	Rochefort...	30.19	63	NW	4	bc	30.29	+0.10	58	57	0	NNE	2	0	"	"	66	55	"	"	"
	Biarritz...	30.30	63	NW	4	0	30.33	+0.03	61	57	0	NNW	3	0	"	"	63	61	"	"	0.20
	Paris...	30.06	60	N	3	bc	30.16	+0.10	55	53	+2	NW	2	0	"	"	64	50	"	"	0.08
	Belfort...	30.02	52	WSW	3	r	30.18	+0.16	58	50	+6	W	4	bc	"	"	60	48	"	"	0.24
	Lyons...	30.05	56	NW	4	0	30.21	+0.16	56	52	+2	NW	3	0	"	"	62	50	"	"	0.04
	Nice...	29.79	59	NE	4	c	29.88	+0.09	67	53	0	NE	1	bc	"	"	77	52	"	"	"
SPAIN AND PORTUGAL	Perpignan...	30.14	64	NW	4	0	30.23	+0.09	61	53	-1	W	4	bc	"	"	69	59	"	"	"
	Sanguinaire...	29.79	64	W	6	m	29.83	+0.04	63	59	-2	W	4	m	"	"	79	61	"	"	"
	Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	Lisbon...	30.16	67	NNW	5	bc	30.16	-0.03	72	59	+7	NNE	4	b	"	"	77	64	"	"	"
AZORES (P. Delgada)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Horta	"	30.41	70	2	0	bc	30.41	+0.04	72	68	0	2	0	b	"	"	77	66	"	"	"
	Madeira (Puncha)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

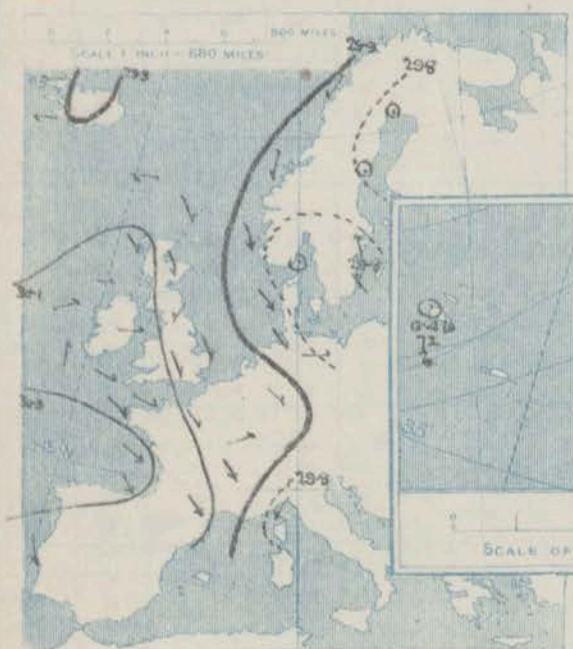
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

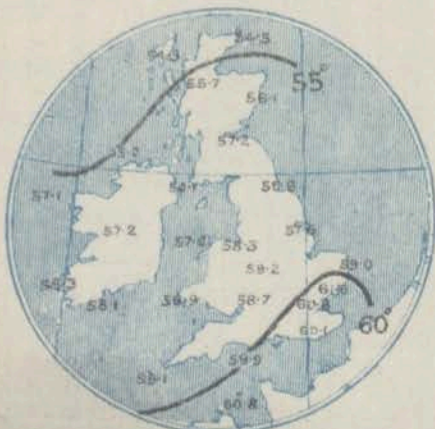


6 P.M. YESTERDAY



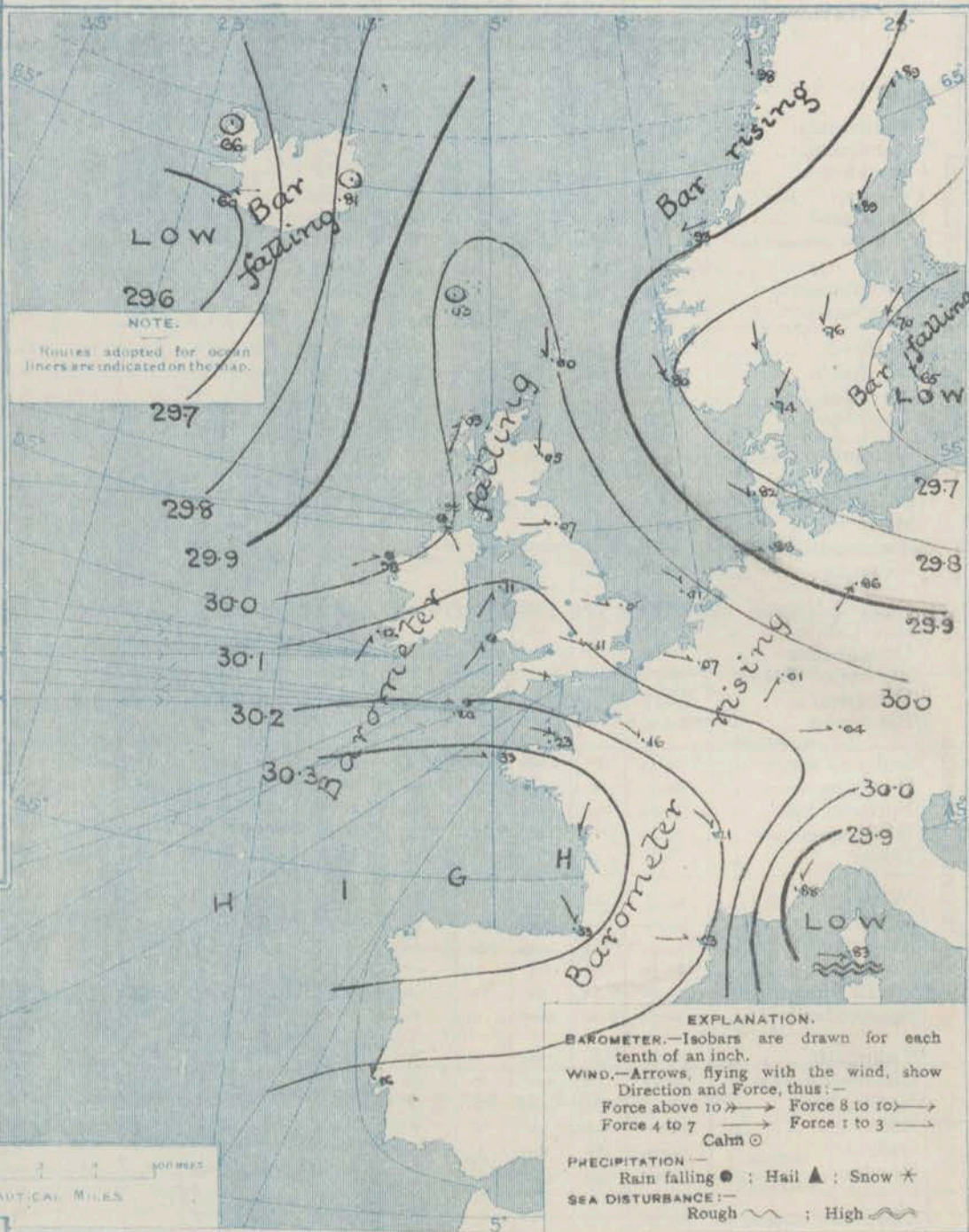
AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE TWO-MONTHLY PERIOD JUNE - JULY.

(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Tuesday, **WEATHER** 5th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



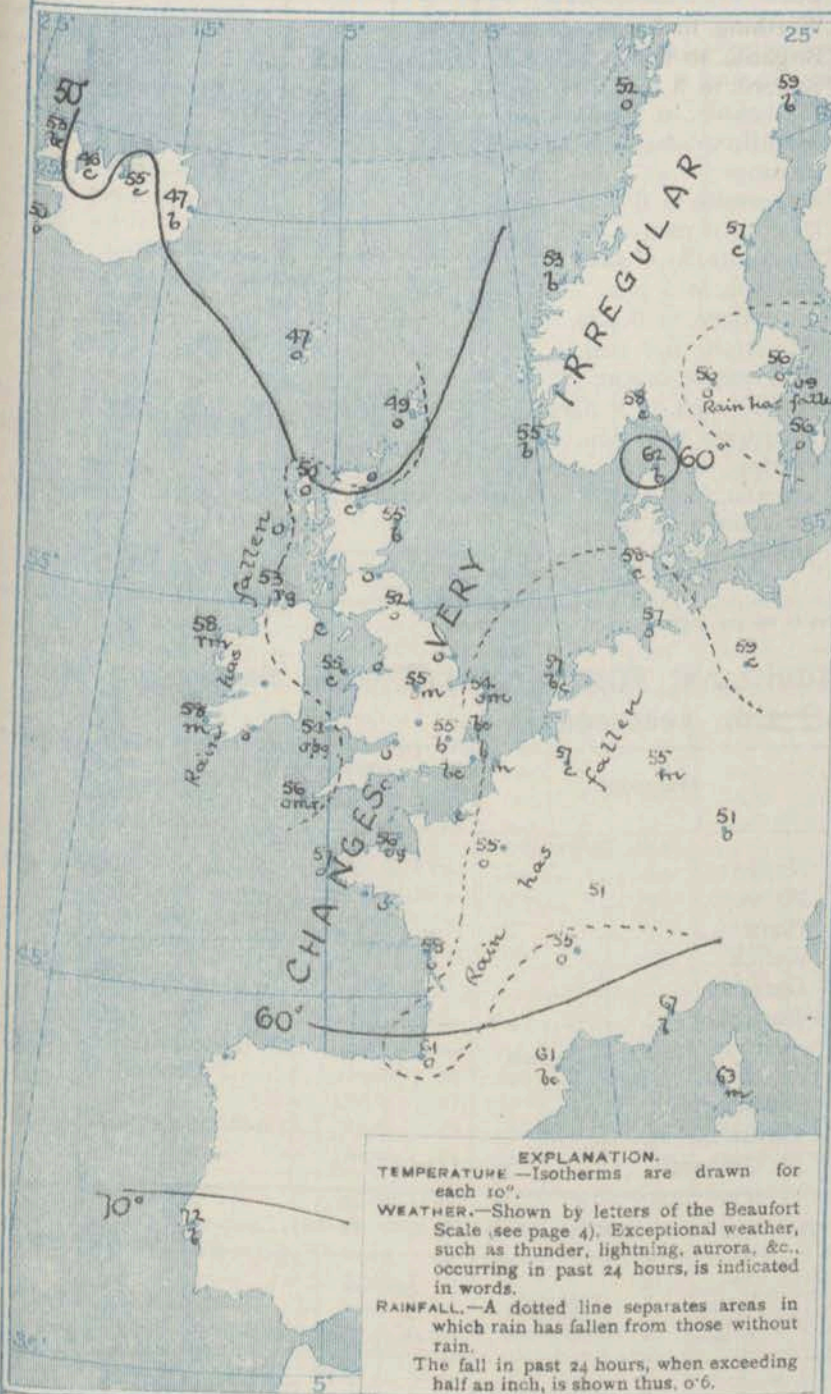
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The Atlantic anticyclone has increased in intensity, and extended eastward, across the Bay of Biscay to Southern Europe. Pressure is above 30.3 ins. in the west of France, and above 30.4 ins. at the Azores. A general fall of the barometer has taken place on our own western coasts and over the upper regions of the Atlantic, and it is now below 29.7 ins. in the west of Iceland. It is equally low in a depression centred over the Baltic. The gradient is moderate to very slight.

The winds, circulating round the several pressure systems, vary greatly in direction, and in most localities the force is light, but at Shetland a strong northerly wind is reported. Over the British Isles temperature ranges from 44° or 55° in the north of Scotland to 59° at Dungannon; over Western Europe from 51° at Munich to 67° at Aix; in Scandinavia from 32° at Bodö to 59° at Haparanda; and in Iceland from 46° to 55°. Very cloudy to overcast skies prevail over nearly the whole of the region under observation, but rain is falling at only a few of our west coast stations. A high sea is running off Corica, but on other coasts it is slight to very smooth.

CHARTS 5th July, 1910.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 65° and upwards in many parts of the British Isles, to 70° at Litch, but at Castlebay and in Shetland it did not exceed 53°. About one third of an inch of rain has fallen in the west of Ireland, and slight showers in various other districts. At some of the more western stations there was very little or no bright sunshine, but elsewhere the records were much higher than of late, exceeding 10 hours in several localities, 14 hours at Derry, and 14.2 hours at Jersey and Weymouth.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone having taken up a more southerly position, the pressure distribution has again become favourable to the approach of depressions from the Atlantic, and a changeable westerly type of weather is therefore likely to become general.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Tuesday to Noon Wednesday

THE FURTHER OUTLOOK

- 0 } Calms and light variable breezes, then S.W. and freshening somewhat; cloudy to dull, some rain; milder.
- 1 } {
- 2 } {
- 3 } Light N.W. and S.W. breezes, backing S.W.; cloudy to dull, misty locally, some rain later; rather milder.
- 4 } {
- 5 } {
- 6 } {
- 7 } {
- 8 } S.W. to S.W. breezes, moderate locally; changeable, cloudy to dull, misty in places; rain at times; milder.
- 9 } {
- 10 } {
- 11 WESTERN CHANNEL AND BAY
 S.W. and S.W. breezes, fresh at times; sea smooth to moderate; dull, some rain and fog; cool.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

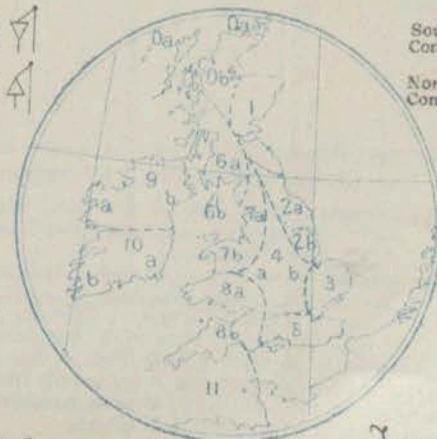
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



Home

Issued.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	8	8	*	6.2	0.07	†Worthing, to 6 p.m. ...	69	47	c.b.c	12.7	0.04
Oban, to 6 p.m. ...	61	48	b.c.b	6.8	-	†Brighton, to 6 p.m. ...	69	49	*	12.8	0.01
Dublin (City), to 4 p.m. ...	58	51	cp. o	8	0.10	†Seaford, to 6 p.m. ...	68	49	b	12.5	-
Rossall Beach, to 6 p.m. ...	61	43	c	*	*	†Eastbourne, to 6 p.m. ...	69	50	*	13.0	-
Blackpool, to 9 p.m. ...	61	44	o.c	10.8	-	Bexhill-on-Sea, to 9 p.m. ...	67	49	*	9.8	-
Southport, to 9 p.m. ...	60	47	b.c.b.b.c	8.6	-	†Hastings ...	*	*	*	10.1	*
†Rhyl, to 6 p.m. ...	61	51	r.b.c.b.c	10.3	-	†Folkestone, to 6 p.m. ...	65	50	p.b.p.o	10.7	0.13
†Colwyn Bay, to 6 p.m. ...	62	50	b	10.5	-	†Deal, to 6 p.m. ...	67	48	c.b.c.c	8.2	0.08
Llandudno, to 9 p.m. ...	62	51	b.c.b.b.c	10.2	-	†Ramsgate, to 6 p.m. ...	8	*	*	10.1	0.17
Bettws-y-Coed, to 6 p.m. ...	64	49	b.c	11.5	*	Margate, to 6 p.m. ...	66	52	*	8.0	0.13
Towyn, to 6 p.m. ...	62	48	c.b.c.c	3.3	-	†Felixstowe, to 6 p.m. ...	67	47	*	9.6	0.03
†Aberystwyth, to 6 p.m. ...	58	52	*	2.3	-	†Lowestoft, to 6 p.m. ...	61	48	c.o.c.p.c	9.8	-
Plymouth, to 9 p.m. ...	65	52	b.c	13.7	-	†Skegness, to 6 p.m. ...	61	55	b.c	9.5	-
†Paignton, to 6 p.m. ...	65	50	*	12.7	-	Scarborough, to 9 p.m. ...	63	51	o.c	6.3	0.02
Torquay, to 6 p.m. ...	66	50	p. b	14.0	0.02	†Harrogate, to 6 p.m. ...	64	43	b.c.b.b.c.p.c	6.4	0.01
Teignmouth, to 9 p.m. ...	65	51	p. b.c.b	14.2	0.02	†Buxton, to 6 p.m. ...	60	41	b.c.c.b.c	10.0	-
†Weymouth, to 6 p.m. ...	66	50	p. b.c.b	13.5	-	Darwen, to 9 p.m. ...	63	43	c.o.u.b.o.u	9.1	-
Bournemouth, to 6 p.m. ...	62	47	*	11.3	0.01	Manchester, to 9 p.m. ...	61	44	b.c.c.o	4.2	-
Southsea, to 6 p.m. ...	67	48	b. b.c	11.5	0.01	Birmingham, to 9 p.m. ...	65	47	c	8.6	-

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
11th July, 1910	0	0		Ins.	11th July, 1910	0	0		Ins.
Flushing ...	61	52	b.c. v	0.20	Naples ...	78	64	b. o	0.47
Cassel ...	61	48	c. o	0.24	Malta ...	82	72	b	-
Copenhagen ...	64	54	o. b	0.08	Berne ...	*	*	o. o	0.08
Vardo (North Cape) ...	41	37	o. f	-	Zurich ...	*	*	c. c	0.16
St. Petersburg ...	72	50	c. c	-	Geneva ...	*	*	r. r	0.08
Vienna ...	70	54	r. o	-	Lugano ...	*	*	b.c. c	0.35
Buda-Pesth ...	77	57	o. o	0.04	Coire ...	1.30 p.m.	*	1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...	81	52	b. b	-	Castasegna ...	*	*		*
Trieste ...	75	59	o. b	0.63	Davos ...	*	*	Not received.	
Florence ...	77	53	b.c. o	-	St. Gothard ...	*	*		
Rome ...	80	63	b. b	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
	o	o	Ins.				o	o	o			o	o	Ins.			

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

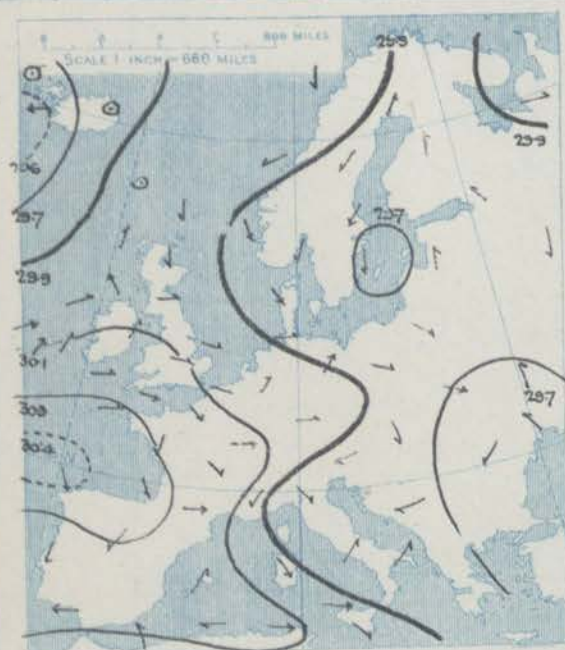
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
6th July, 1910.

STATIONS.		YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.		
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.		Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.								
																	Ins.	Ins.				°	°
SCANDINAVIA.	Haparanda...	29.94	59	2	0	b	30.13	+0.24	66	59	+7	E	2	c	2	66	50						
	Hernösand...	29.86	57	NE	2	o	29.80	-0.09	59	57	+2	NE	6	r	2	64	54				0.02		
	Stockholm...	29.72	57	2	0	o	29.58	-0.12	60	58	+4	E	2	r	2	63	48				0.04		
	Wisby...	29.71	58	WNW	2	o	29.51	-0.14	55	55	-1	NW	4	r	2	61	54				0.045		
	Karlstad...	29.73	56	NNE	4	r	29.60	-0.16	58	57	+2	NE	4	r	2	62	57				0.28		
	Færder (X'ania Fjord)	29.76	64	N	5	bc	29.63	-0.12	58	56	0	N	4	o	2	64	57						
	Bodö...	29.97	53	N	2	b	29.91	+0.07	58	53	+6	2	0	b	1	58	47						
	Christiansund...	29.87	56	NE	4	b	29.78	-0.15	55	53	+2	E	1	b	1	59	52						
Skudesnaes...	29.79	62	NNW	4	b	29.71	-0.09	57	55	+2	NNW	4	f	2	62	52							
ICELAND & FAEROE.	Isafjord...	29.57	54	SE	2	c	29.70	+0.04	54	"	+1	2	0	b	2	"	"						
	Reykjavik...	29.51	58	SE	6	c	29.67	+0.07	53	"	+3	SE	3	o	"	"	"						
	Seydisfjord...	29.72	56	W	6	c	29.80	-0.01	47	"	0	2	0	m	"	"	"						
	Thorshavn...	29.92	51	SSE	4	o	29.84	-0.19	50	"	+3	2	0	o	"	"	"						
BRITISH ISLANDS.	Sumburgh Head	29.93	51	2	0	o	29.81	-0.19	51	49	+2	NE	3	o	3	54	46	c. o			0.02		
	Stornoway...	29.87	52	SSE	2	r	29.83	-0.20	53	52	+3	NW	4	o	4	55	50	c. o. d. p. u. g.	0.0	0.16			
	Castlebay (Barra Id.)	29.85	52	E	2	df	29.87	-0.14	53	52	+1	NW	4	o	3	54	50	ov. d. f. o	0.0	0.32			
	Malin Head...	29.84	56	2	0	fc	29.87	-0.11	53	53	0	3	4	og. b	3	60	51	og. f. om	"	0.32			
	Blackod Pt. ...	29.93	57	WNW	2	m	30.01	+0.03	55	53	-3	WNW	2	o	2	59	52	om. o. c	"	0.42			
	Valencia...	29.98	59	WNW	4	m	30.06	-0.06	56	53	-2	WNW	3	o	4	61	55	om. c. m. c. m.	0.0	0.02			
	Roche's Point...	29.98	59	WNW	3	og	30.00	-0.11	56	54	0	NW	4	o	2	59	54	cf. og	"	0.01			
	Birr Castle...	29.90	60	WSW	3	r	29.97	-0.08	56	54	0	WSW	4	c	"	61	52	o. or	0.0	0.18			
	Donaghadee...	29.89	57	SSE	2	r	29.83	-0.25	54	52	+1	NW	3	o	3	58	52	om. of r. og	"	0.50			
	Liverpool Obsy...	29.95	59	SSE	2	r	29.73	-0.38	53	51	-1	WNW	6	o	5	62	53	c. bc. or	2.2	0.69			
	Holyhead...	29.91	56	S	3	rm	29.82	-0.29	54	53	-1	NW	6	c	5	57	53	dgm. rm	"	1.09			
	Pembroke (St. Ann's Hd.)	29.99	55	SW	3	f	29.86	-0.26	54	52	0	NW	5	og	5	57	52	og. f	0.0	0.10			
	Scilly (St. Mary's)	30.10	59	W	4	fz	29.91	-0.21	56	53	0	NW	5	om	4	60	54	ter. cf. fd	0.0	0.27			
	Jersey (St. Aubins)	30.16	57	SW	3	omv	29.91	-0.32	58	58	+2	W	6	orgm	5	61	56	c. og. omv	0.0	0.29			
	Portland Bill...	30.05	57	SW	4	rm	29.77	-0.37	58	57	+1	WNW	6	o	4	58	55	f. r. eq	0.7	0.11			
	Dungeness...	30.05	57	WSW	4	o	29.65	-0.44	59	58	0	WSW	4	r	4	67	51	c. c. r	6.1	0.63			
	Dover...	"	"	"	"	"	29.66	-0.44	59	59	+1	W	2	r	1	66	56	b. bc. c. or. d	4.8	0.40			
	Wick...	29.98	52	S	2	c	29.80	-0.23	51	49	+2	S	1	o	1	56	48	-	"	"			
	Nairn...	29.89	54	NE	1	c	29.77	-0.26	53	53	+1	2	0	r	1	58	50	c. c. r	2.3	0.34			
	Aberdeen...	29.92	53	SSE	3	o	29.79	-0.26	52	50	-3	SSE	2	o	2	58	51	bc. o. c. o	3.6	-			
	Leith...	29.91	57	NNW	1	r	29.72	-0.30	54	54	+1	NE	1	r	"	60	53	c. op. or	"	0.86			
	North-Shields...	29.94	56	ESE	3	o	29.71	-0.36	54	54	+2	ENE	1	r	2	59	50	c. o. or	0.4	0.17			
	Spurn Head...	29.96	59	WNW	1	m	29.65	-0.42	55	55	+1	ENE	3	r	3	59	54	o. om. rm	"	0.41			
	Yarmouth...	30.01	57	SE	3	bc	29.95	-0.41	57	57	+2	SSW	2	r	3	59	52	bc. omv	0.7	0.05			
	Clacton-on-Sea...	30.03	62	WSW	2	o	29.63	-0.45	58	58	+3	W	2	r	1	64	53	bc. c. or	2.2	0.32			
	Nottingham...	29.98	61	WSW	2	o	29.67	-0.42	57	55	+2	WNW	4	r	"	63	56	o. op. or	0.6	0.64			
	Bath...	30.06	62	2	0	r	29.80	-0.36	60	56	+2	NW	4	o	"	64	57	-	1.2	0.44			
	Oxford...	30.00	57	SSW	2	r	29.72	-0.42	60	56	+3	NW	5	cq	"	66	56	c. or	"	0.61			
	London (St. James's Pk)	30.04	64	W	3	o	29.67	-0.44	59	55	+4	WSW	2	odp	"	65	55	bc. og. o. or	4.1	0.54			
GERMANY, & C.	The Scaw (Skagen)	29.74	63	NW	1	b	29.63	-0.11	61	58	-1	NNE	1	b	0	72	57	"	"	"			
	Fanö...	29.91	55	NW	2	c	29.71	-0.11	56	53	-2	NW	2	c	"	63	52	"	"	"			
	Cuxhaven†...	29.90	58	W	4	o	29.74	-0.14	56	51	-1	W	2	bc	"	59	52	"	"	"	0.16		
	The Helder...	30.00	56	WNW	3	c	29.71	-0.30	60	57	+3	SSW	1	c	1	760	54	"	"	"			
	Brussels...	"	"	"	"	"	29.75	-0.32	58	54	-2	SSW	3	r	"	68	52	"	"	"	0.10		
	Berlin†...	29.84	61	SW	3	c	29.77	-0.09	57	54	-2	SW	2	c	"	64	52	"	"	"			
	Frankfurt†...	30.00	59	SW	2	c	29.84	-0.17	56	53	0	SW	4	m	"	66	56	"	"	"	0.04		
Munich†...	30.07	51	SW	6	c	29.99	-0.08	49	100	-2	SW	4	r	"	67	48	"	"	"	0.35			
FRANCE.	C. Gris Nez...	30.05	58	WSW	5	o	29.65	-0.40	57	57	"	WSW	5	r	5	63	55	"	"	"	0.79		
	La Hève...	"	60	WNW	2	o	"	"	57	56	+2	W	3	f	7	63	54	"	"	"	0.28		
	Brest...	30.21	58	WSW	2	f	30.06	-0.27	57	55	0	NW	4	o	3	59	55	"	"	"	0.16		
	Lorient...	"	59	WSW	3	f	"	"	57	57	+2	W	5	f	5	59	55	"	"	"	0.16		
	Rochefort...	30.29	62	NW	3	o	30.13	-0.16	61	61	+3	W	5	r	"	64	57	"	"	"			
	Biarritz...	30.35	63	NW	3	c	30.26	-0.07	64	61	+3	S	2	b	2	66	57	"	"	"	-		
	Paris...	30.15	61	W	2	o	29.84	-0.32	57	57	+2	SSW	3	o	"	69	55	"	"	"	0.39		
	Belfort...	30.14	58	WSW	4	slr	30.05	-0.13	52	50	+1	WSW	4	r	"	62	48	"	"	"	0.04		
	Lyons...	30.22	57	2	0	o	30.13	-0.08	54	51	-1	2	0	o	"	64	50	"	"	"	0.04		
	Nice...	29.94	69	NW	3	c	29.95	+0.07	67	57	0	2	0	b	1	79	59	"	"	"			
SPAIN AND PORTUGAL.	Perpignan...	30.18	69	NW	3	c	30.16	-0.07	63	56	+2	W	3	b	"	72	59	"	"	"			
	Sanguineire...	29.87	66	NW	3	m	29.91	+0.08	63	61	+2	E	3	m	6	79	61	"	"	"			
	Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"			
	Lisbon...	30.12	76	N	4	b	30.10	-0.06	75	58	+2	NNE	4	b	"	90	72	"	"	"			
Azores (P. Delgada)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				
" Horta...	30.40	71	2	0	bc	30.34	-0.07	71	68	-1	2	0	b	1	77	64	"	"	"				
Madeira (Puncha)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"				

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



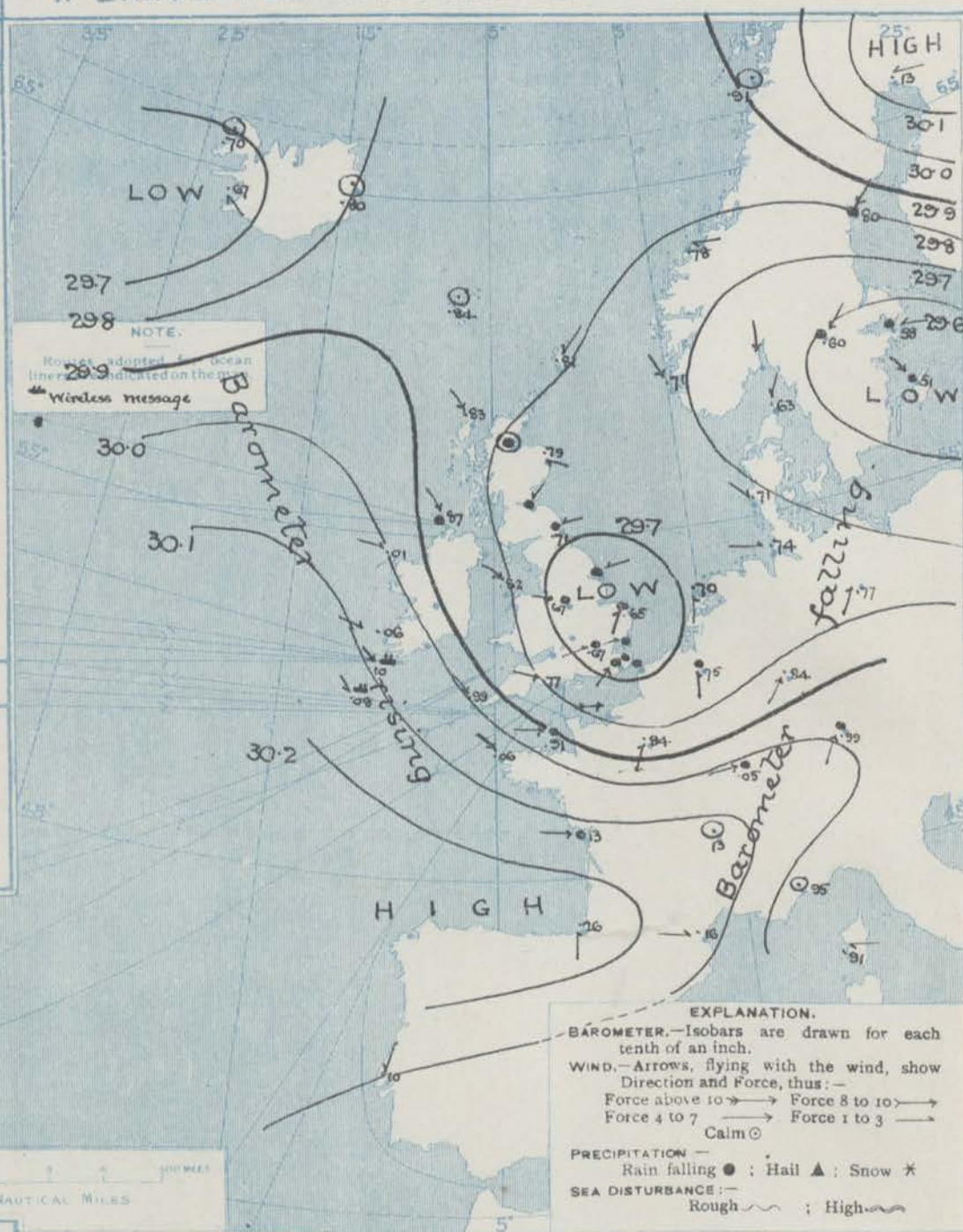
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JUNE - JULY

(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday. WEATHER 6th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



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 ———
Force 4 to 7 ——— Force 1 to 3 ———
Calm ☉
PRECIPITATION —
Rain falling ● ; Hail ▲ ; Snow ✱
SEA DISTURBANCE:—
Rough ~~~~~ ; High ~~~~~

NOTES ON THE GENERAL SITUATION AT 7 A.M.

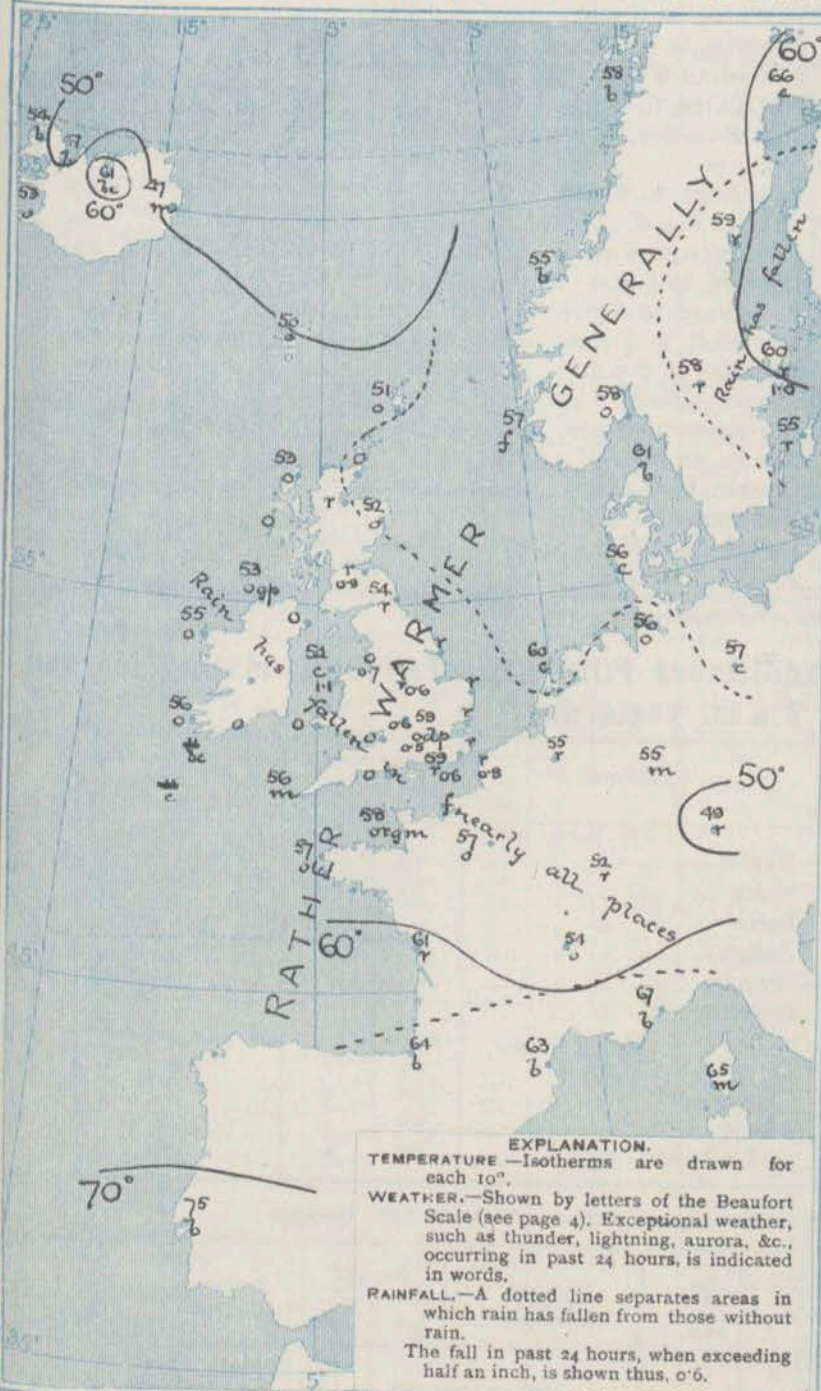
Pressure is highest over southwestern Europe and westward to the Azores, where the mercury is above 30.3 ins. In the course of the past night an Atlantic disturbance has moved quickly across the British Isles, and it is now centred over Norfolk, with the barometer at 29.65 ins. A depression of equal depth lies off the west of Iceland, and another, with pressure at 29.5 ins., occupies the Baltic region. The gradient is moderate to very slight.

The winds circulating round the several systems vary greatly in direction, westerly and northwesterly prevailing in real parts of the British Isles and down the Bay of Biscay. A fresh or strong breeze is reported over western and southern England and western France, a gale off Havre. The temperature changes are unimportant. At the home stations the values range from 51° at Wick and in Shetland to 54° or 60° along the Thames Valley and in Kent; over western Europe from 49° at Munich to 67° at Nice; in Scandinavia from 55° at Christianmünd and Helsingfors to 66° at Haparanda; and in Iceland from 47° to 61°. The sky is clear in the extreme south of France, but in most of its regions it is very cloudy or overcast, and rain is falling at numerous home and foreign stations. The atmosphere is foggy off Havre, Lorient and Skudenæs. A high sea is running off Havre, and it is rather rough generally along the English and the Western Channels.

CHARTS *6th July, 1910*

WEATHER PROSPECTS

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



FORECASTS FOR THE 24 HOURS
NOON Wednesday to NOON Thursday.

THE FURTHER OUTLOOK

a } Slight variable to freshening to 88°
b } breezes; gusty, unsettled, some
rain, fairer later; cool.

W. 88^{ly} winds, fresh or strong
in many places, then moder-
ating and backing; squally,
changeable, some rain, fair
or fine intervals; temperature
below the normal.

II WESTERN CHANNEL AND BAY

88° and 76° winds strong to moderate; sea rough to moderate; squally; changeable; some rain; mist or fog; improving later; cool.

NOTES ON YESTERDAYS WEATHER

During yesterday temperature rose to 67° at Dingeness, few other stations touched 65° , and in many localities the maxima were again below 60° . Rain fell generally, in many places heavily, 0.9 in. at Leith and 1.1 in. at Holyhead. There has been much fog on several sections of the western and southern coasts. The bright sunshine records were unusually small, in numerous instances none at all, and few exceeding 2 hours, but Ramsgate had 8.3 hours. ~~Various~~ reports show that ships experienced Southwesterly to Northwesterly winds, very light to strong in force, with dull rainy weather, as far west as the 22nd meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.


The depression over Norfolk is passing eastward, and a T-88⁶⁴ type will become general, but there are indications of further irregularities beyond the western coasts, so that the conditions will remain unsettled for the present.


FORECAST DISTRICTS.


Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus :—


Signals hoisted yesterday.

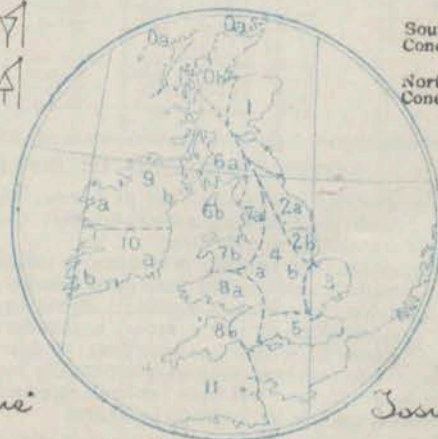
Signals hoisted
this morning.

South Cone. 

North Cone. 

South Cone. 

North Cone. 



None

Issued.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	58	49	*	3.9	-	†Worthing, to 6 p.m. ...	63	50	o.c.o	2.4	-
Oban, to 6 p.m. ...	58	49	*	0.0	0.09	†Brighton, to 6 p.m. ...	62	52	*	3.2	-
Dublin (City), to 4 p.m. ...	62	53	o.r.g.f. adg	*	0.54	†Seaford, to 6 p.m. ...	64	51	bc.c.o	4.5	-
Rossall Beach, to 6 p.m. ...	61	53	c.o.r	*	*	†Eastbourne, to 6 p.m. ...	63	53	*	5.2	-
Blackpool, to 9 p.m. ...	61	53	o.o.r	1.3	0.13	Bexhill-on-Sea, to 9 p.m. ...	66	51	*	5.3	-
Southport, to 9 p.m. ...	60	54	o.c.o.r	1.5	0.09	†Hastings ...	*	*	*	5.5	*
†Rhyl, to 6 p.m. ...	64	52	bc.c.r	0.8	0.15	†Folkestone, to 6 p.m. ...	64	52	*	6.5	-
†Colwyn Bay, to 6 p.m. ...	63	53	bc.p.o	0.3	0.10	†Deal, to 6 p.m. ...	65	51	p.c.bc.o	4.3	0.02
Llandudno, to 9 p.m. ...	63	53	bc.c.o.r	0.0	0.20	†Ramsgate, to 6 p.m. ...	*	*	*	8.2	-
Bettws-y-Coed, to 6 p.m. ...	60	51	o.r	0.0	*	†Margate, to 6 p.m. ...	66	53	bc	6.2	0.02
Towyn, to 6 p.m. ...	59	54	o.r	0.0	0.61	†Felixstowe, to 6 p.m. ...	63	52	*	2.8	-
†Aberystwyth, to 6 p.m. ...	60	55	*	0.0	0.40	†Lowestoft, to 6 p.m. ...	57	50	c.bc.o	0.6	-
Plymouth, to 9 p.m. ...	58	54	o.r.o	0.0	0.16	†Skegness, to 6 p.m. ...	63	53	r.g.bc.c	0.3	0.23
†Paignton, to 6 p.m. ...	60	51	o.r.o	0.0	0.13	Scarborough, to 9 p.m. ...	63	51	of	1.0	0.05
Torquay, to 6 p.m. ...	60	52	*	0.0	0.12	†Harrogate, to 6 p.m. ...	61	48	c.bc.c	1.3	-
Teignmouth, to 9 p.m. ...	60	52	*	0.0	0.12	†Buxton, to 6 p.m. ...	61	49	bc.c.od	1.6	-
†Weymouth, to 6 p.m. ...	65	53	*	0.7	0.15	Darwen, to 9 p.m. ...	62	49	o.w.g.r	1.1	0.10
†Bournemouth, to 6 p.m. ...	65	51	o.c.r	1.7	0.10	Manchester, to 9 p.m. ...	62	54	bc.c.o.c.o.r	0.8	0.09
Southsea, to 6 p.m. ...	66	51	*	3.3	-	Birmingham, to 9 p.m. ...	65	50	o.c.o.r	1.0	0.19
Bognor, to 6 p.m. ...	66	51	*	3.3	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 5th July, 1910	61	52	c. o	0.28	Naples ... 5th July, 1910	72	63	bc. bc	Ins.
Cassel ...	63	52	bc. o	0.04	Malta ...	80	68	bc	-
Copenhagen ...	66	55	bc. m	-	Berne ...	*	*	o. r	0.28
Vardo (North Cape) ...	48	41	o. o	-	Zurich ...	*	*	c. r	0.28
St. Petersburg ...	73	54	o. b	-	Geneva ...	*	*	o. r	0.39
Vienna ...	64	54	o. o	0.16	Lugano ...	*	*	c. bc	-
Buda-Pesth ...	66	54	bc. bc	-	Coire ... 4th July, 1910	1.30 p.m.	1.30 p.m.	Measured	7.30 a.m.
Hermanstadt ...	77	55	o. o	0.51	Castasegna ...	54	*	o	0.35
Trieste ...	81	57	r. o	0.28	Davos ...	61	*	o	*
Florence ...	73	56	o. r	0.08	St. Gothard ...	46	*	bc	0.87
Rome ...	78	55	bc. o	0.32		30	*	m	0.12

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Celtic { 4th July 4 a.m. ...	0	0	Ins.	SW	1-3	-	0	0	0	-	Manx { 5th July 4 a.m. ...	0	0	Ins.	SW	4-5	-
Manx { 5th July 7 a.m. ...	50N	10W	30.10	SW	4-5	0	-	-	-	-	Manx { 5th July 7 a.m. ...	49N	10W	30.05	SW	6-7	-
Manx { 5th July 8 a.m. ...	50N	10W	30.06	SW	4-5	0	-	-	-	-	Manx { 5th July 8 a.m. ...	49N	10W	30.05	SW	6-7	-
Manx { 5th July 9 a.m. ...	50N	10W	30.00	SW	4-5	0	-	-	-	-	Manx { 5th July 9 a.m. ...	49N	10W	30.05	SW	6-7	-
Manx { 5th July 10 a.m. ...	50N	10W	30.10	SW	1-3	-	-	-	-	-	Manx { 5th July 10 a.m. ...	49N	10W	30.10	SW	4-5	-
Manx { 5th July 11 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 11 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 12 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 12 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 13 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 13 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 14 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 14 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 15 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 15 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 16 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 16 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 17 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 17 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 18 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 18 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 19 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 19 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 20 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 20 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 21 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 21 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 22 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 22 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 23 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 23 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 24 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 24 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 25 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 25 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 26 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 26 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 27 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 27 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 28 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 28 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 29 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 29 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 30 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 30 a.m. ...	49N	10W	30.11	SW	4-5	-
Manx { 5th July 31 a.m. ...	50N	10W	30.11	SW	1-3	-	-	-	-	-	Manx { 5th July 31 a.m. ...	49N	10W	30.11	SW	4-5	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
7th July 1910.

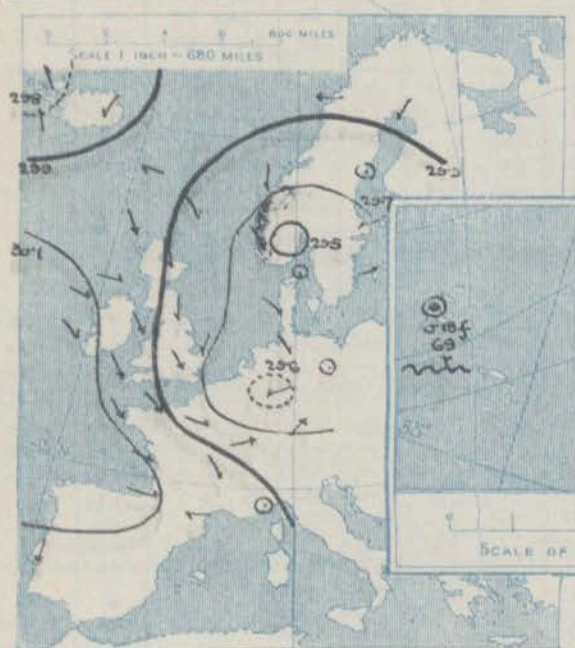
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.	Temperature.			Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
At 82° Fahr. and M.S.L. Lat. 45°		Dry Bulb.	Dir.			At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.										
Ins.		"				Ins.	Ins.	"	"	"					"	"		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.92	67	NE	2	b	29.93	-0.06	71	63	+5	SE	2	b	*	81	46	*	-		
	Hernösand...	29.81	61	2	0	o	29.81	+0.01	64	60	+5	2	0	b	*	72	55	*	0.47		
	Stockholm...	29.63	60	ENE	2	b	29.62	+0.04	68	62	+8	ENE	4	b	*	58	54	*	0.12		
	Wisby...	29.58	58	WSW	2	b	29.53	+0.02	57	56	+2	N	4	f	*	61	54	*	0.04		
	Karlstad...	29.62	58	SSW	2	c	29.67	+0.07	60	59	+2	NNE	2	o	*	61	54	*	0.01		
	Færder (X'ania Fjord)	29.70	60	2	2	b	29.70	+0.07	58	57	0	NE	2	o	1	61	57	*	0.20		
	Bodö...	29.91	61	E	4	b	29.90	-0.01	61	57	+3	2	0	b	1	66	55	*	-		
	Christiansund...	29.70	58	N	1	c	29.76	-0.02	58	56	+3	2	0	b	1	63	55	*	-		
Skudesnaes...	29.57	56	NNW	8	o	29.69	-0.02	62	59	+5	E	2	c	2	62	50	b. o	-			
ICELAND & FAEROE.	Isafjord...	29.76	63	SE	2	c	30.00	+0.30	54	*	0	SE	3	c	*	*	*	*	*		
	Reykjavik...	29.81	55	SE	3	o	30.01	+0.34	52	*	-1	E	5	o	*	*	*	*	*		
	Seydisfjord...	29.88	57	ENE	2	b	29.97	+0.17	52	*	+5	2	0	b	*	*	*	*	*		
	Thorshavn...	29.94	50	ESE	1	o	30.08	+0.24	49	*	-1	2	0	f	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.85	53	NW	4	o	29.92	+0.11	50	47	-1	N	6	o	6	56	45	o	*		
	Stornoway...	29.97	55	NNW	4	c	30.11	+0.28	53	51	0	NW	3	o	3	59	49	o. c. c. b. c.	2.3	-	
	Castlebay (Barra Id.)	30.02	57	NW	4	b	30.14	+0.27	54	53	+1	NW	2	o	2	58	51	o. c. b. c. b. o.	7.9	-	
	Malin Head...	30.01	55	W	3	b	30.13	+0.26	54	53	+1	N	2	b	2	56	52	b	*	-	
	Blacksod Pt. ...	30.11	58	WNW	2	c	30.21	+0.20	57	55	+2	WNW	2	b	2	62	50	b	*	-	
	Valencia...	30.14	57	NW	2	c	30.22	+0.16	56	54	0	NW	1	c	4	60	54	c	4.8	-	
	Roche's Point...	30.08	58	NW	4	c	30.20	+0.20	53	52	-3	N	2	b	2	60	50	o. c. b. c. b.	*	-	
	Birr Castle...	30.06	61	NW	4	o	30.19	+0.22	55	53	-1	NNW	3	o	*	63	49	c. o	5.7	-	
	Donaghadee...	29.99	57	NW	3	b	30.12	+0.29	53	51	-1	WNW	2	c	2	60	50	b	*	-	
	Liverpool Obsy...	29.90	55	NW	5	r	30.04	+0.31	54	51	+1	NW	4	c	3	57	53	o. c. g. o. b.	0.0	0.02	
	Holyhead...	29.95	56	NW	5	b	30.10	+0.28	55	52	+1	NW	5	c	4	60	52	cm. b	*	-	
	Pembroke (St. Ann's Hd.)	29.98	55	NW	3	c	30.11	+0.23	55	52	+1	NNW	4	b	4	60	51	o. g. b. c. g.	3.7	-	
	Scilly (St. Mary's)	30.06	59	NW	5	b	30.14	+0.15	57	55	+1	NNE	3	b	3	59	53	cm. b	1.7	-	
	Jersey (St. Aubins)	29.95	60	WNW	5	b	30.06	+0.15	57	55	-1	NW	3	o	3	59	53	f. o. g. b. m. c. o.	2.3	-	
	Portland Bill...	29.86	60	NW	6	b	30.01	+0.24	57	55	-1	NNW	5	c	4	62	54	c. b	7.7	-	
	Dungeness...	29.68	58	NW	5	o	29.94	+0.29	54	51	-5	NW	3	c	3	69	46	c. o. c.	1.6	0.01	
	Dover...	*	*	*	*	*	29.94	+0.28	55	53	-4	NW	3	b	2	64	48	o. c. b. o. b.	2.3	0.30	
	Wick...	29.90	55	N	3	b	29.99	+0.19	54	49	+3	N	5	c	3	60	46	-	*	-	
	Nairn...	29.90	54	2	0	o	30.04	+0.27	53	50	0	NW	3	c	2	54	50	r. o	0.0	0.23	
	Aberdeen...	29.89	56	NNW	3	b	29.99	+0.20	52	49	0	NNW	4	o	2	61	46	o. c. b. c. b. o.	4.6	-	
	Leith...	29.88	55	NE	1	o	30.00	+0.28	55	51	+1	NNW	3	c	*	58	53	o. p. o. m. m.	*	0.18	
	North Shields...	29.86	55	NNW	1	o	29.99	+0.28	53	50	-1	NW	3	c	3	58	47	r. c. o	0.9	0.22	
	Spurn Head...	29.81	56	NW	6	c	29.94	+0.29	54	51	-1	N	6	c	5	57	50	r. b. g. c. p. c.	*	0.90	
	Yarmouth...	29.71	57	NNE	3	o	29.90	+0.25	54	53	-3	NW	3	c	4	59	51	o. r. o	0.0	0.90	
Clacton-on-Sea...	29.70	58	NNW	4	o	29.93	+0.30	52	51	-6	NW	3	b	0	60	46	o. r. o. g. p. o. g. b.	0.0	0.38		
Nottingham...	29.81	59	NNW	3	b	29.99	+0.32	54	52	-3	NW	2	o	*	59	53	o. m. b. c. c. o.	6.4	0.20		
Bath...	29.88	61	NW	2	b	30.06	+0.26	56	52	-4	NW	1	o	*	64	55	-	6.5	-		
Oxford...	29.89	55	NW	4	o	30.04	+0.32	53	51	-7	NNW	2	o	*	61	53	b. o. g.	*	0.01		
London (St. James's Pk)	29.78	58	NW	4	o	29.98	+0.21	56	51	-3	NNW	3	c	*	65	51	c. o. g. p. o. b.	1.4	0.02		
GERMANY, & C.	The Scaw (Skagen)	29.58	63	2	0	b	29.68	+0.05	63	60	+2	NNE	1	o	0	68	55	*	*	-	
	Fanö...	29.64	57	NW	1	b	29.69	-0.02	61	57	+5	NNW	2	b	*	64	55	*	*	-	
	Cuxhaven†...	29.63	61	NW	2	b	29.70	-0.04	58	79	+2	W	2	b	*	61	54	*	*	-	
	The Helder...	29.68	58	N	4	o	29.81	+0.10	57	55	-3	NNW	2	c	3	63	54	*	*	0.16	
	Brussels...	*	*	*	*	*	29.85	+0.10	53	53	-2	WNW	1	r	*	60	50	*	*	0.71	
	Berlin†...	29.61	59	2	0	o	29.62	-0.15	61	71	+4	NW	1	b	*	66	52	*	*	0.32	
	Frankfurt†...	29.56	54	E	2	r	29.70	-0.14	58	74	+3	NE	1	b	*	59	52	*	*	0.24	
	Munich†...	29.66	53	SW	5	o	29.71	-0.28	52	87	+3	SW	6	o	*	61	48	*	*	0.24	
FRANCE.	C. Gris Nez...	29.68	57	NNW	5	r	29.93	+0.23	54	52	-3	NW	5	c	4	64	52	*	*	0.71	
	La Hève...	?	57	W	7	o	?	?	55	52	-2	N	3	b	3	63	52	*	*	-	
	Brest...	30.08	57	NW	4	o	30.15	+0.09	57	55	0	N	3	b	2	59	54	*	*	-	
	Lorient...	?	57	NW	4	o	?	?	55	54	-2	NW	3	b	3	59	54	*	*	0.04	
	Rochefort...	30.02	60	WNW	5	o	30.07	-0.06	58	56	-3	N	4	c	*	64	55	*	*	-	
	Biarritz...	30.15	67	W	3	o	30.13	-0.13	63	58	-1	NW	3	o	2	73	59	*	*	0.04	
	Paris...	29.80	60	WNW	5	o	29.94	+0.10	55	52	-2	NNW	3	b	*	69	53	*	*	0.08	
	Belfort...	29.75	59	WSW	7	o	29.80	-0.25	53	50	+1	W	7	o	*	59	50	*	*	0.67	
	Lyons...	29.92	62	NNW	1	o	29.93	-0.20	54	51	0	W	2	o	*	62	51	*	*	0.35	
	Nice...	29.94	71	2	0	b	29.60	-0.35	70	56	+3	NE	3	b	2	77	63	*	*	-	
Perpignan...	29.99	73	E	1	c	29.97	-0.19	61	55	-2	NW	4	o	*	83	60	*	*	-		
Sauguinaire...	29.87	64	W	3	o	29.71	-0.20	64	62	-1	W	5	o	6	75	61	*	*	-		
SPAIN AND PORTUGAL.	Corunna...	30.02	80	N	4	b	29.97	-0.13	82	62	+7	NNE	3	b	*	91	72	*	*	-	
	Lisbon...	30.26	73	2	0	o	30.18	-0.16	69	69	-2	2	0	r	5	77	69	*	*	1.42	
	Azores (P. Delgada)...																			-	
	" Horta...																			-	
Madeira (Punchal)...																				-	

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

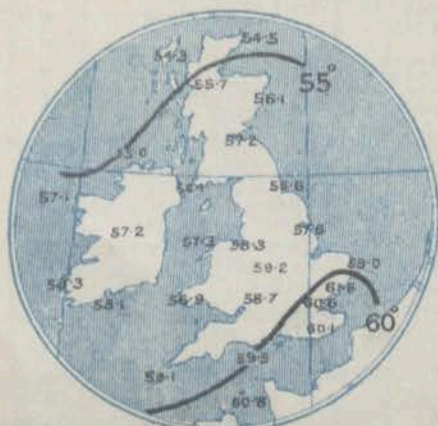


6 P.M. YESTERDAY



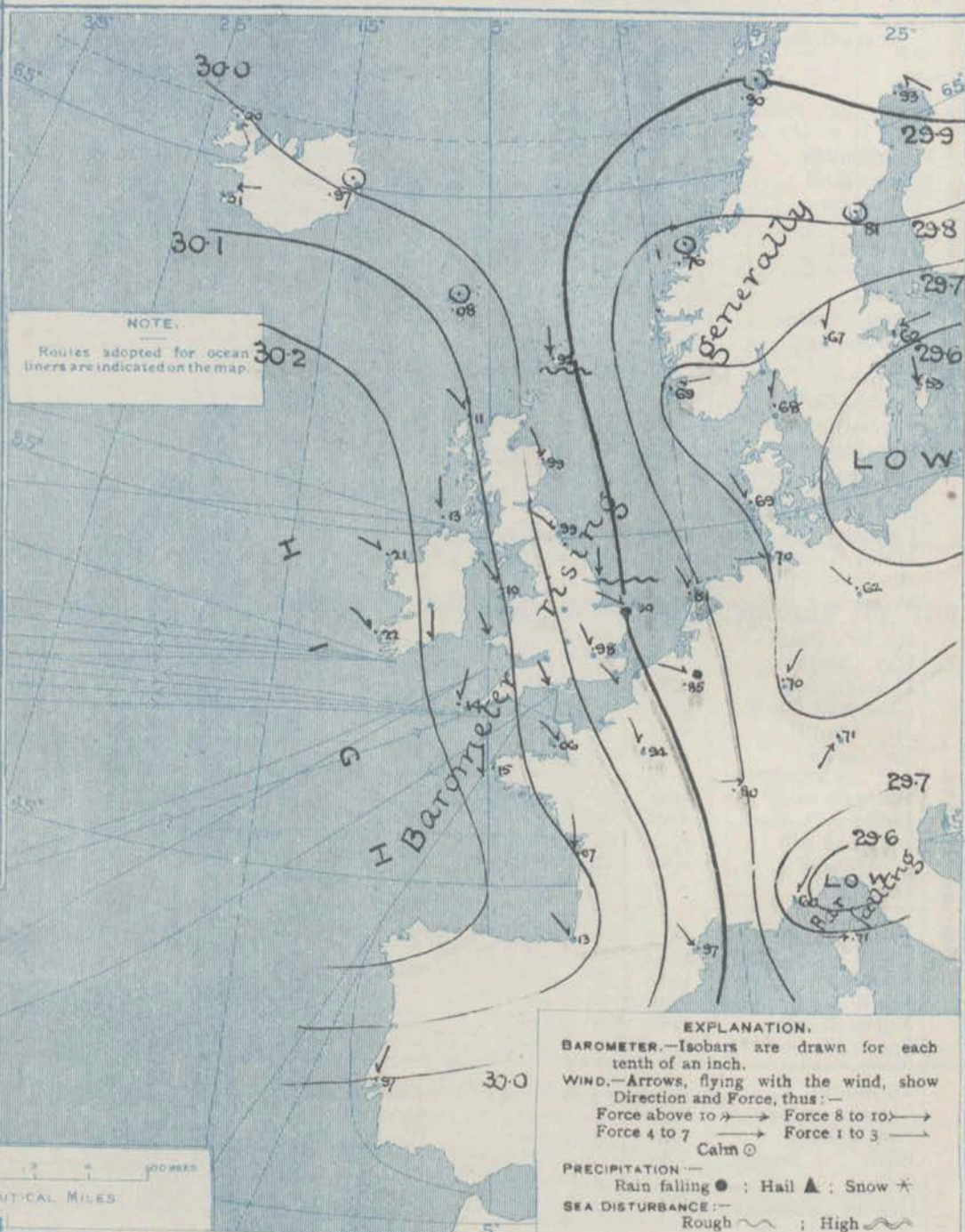
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JUNE - JULY.

(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, WEATHER 7th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Yesterday's depression has passed eastward and become merged in a low pressure system centred over the Baltic region, where the barometer is at about 29.5 ins. In a depression on the Gulf of Genoa pressure has decreased quickly to 29.6 ins. An extensive anticyclone occupies the north-eastern quarter of the Atlantic, and the barometer has risen above 30.2 ins. in the west of Ireland. The gradient is moderate to slight.

Winds from between S.E. and W. prevail over the western half of Europe, mostly light in force, but fresh or strong locally on our own coasts, a high wind at Belfast. Temperature is nearly everywhere low for the season. At the home stations the values range from 50° in Shetland to 57° over the western half of the Channel and at Blackhead Point; over the western half of the Continent from 52° at Munich to 70° at Paris; in Scandinavia from 57° at Wisby to 71° at Haparanda; and in Iceland from 52° to 60°. Fine weather prevails over the northern half of Scandinavia and in most parts of Ireland, but over the greater part of the region under observation the sky is still very cloudy to overcast; only Jermouth and Brussels report rain. The atmosphere is foggy at the Faeroe and at Wisby. A rough sea is running off Shetland, and it is rather rough off the Humber, moderate to very smooth on all other coasts.

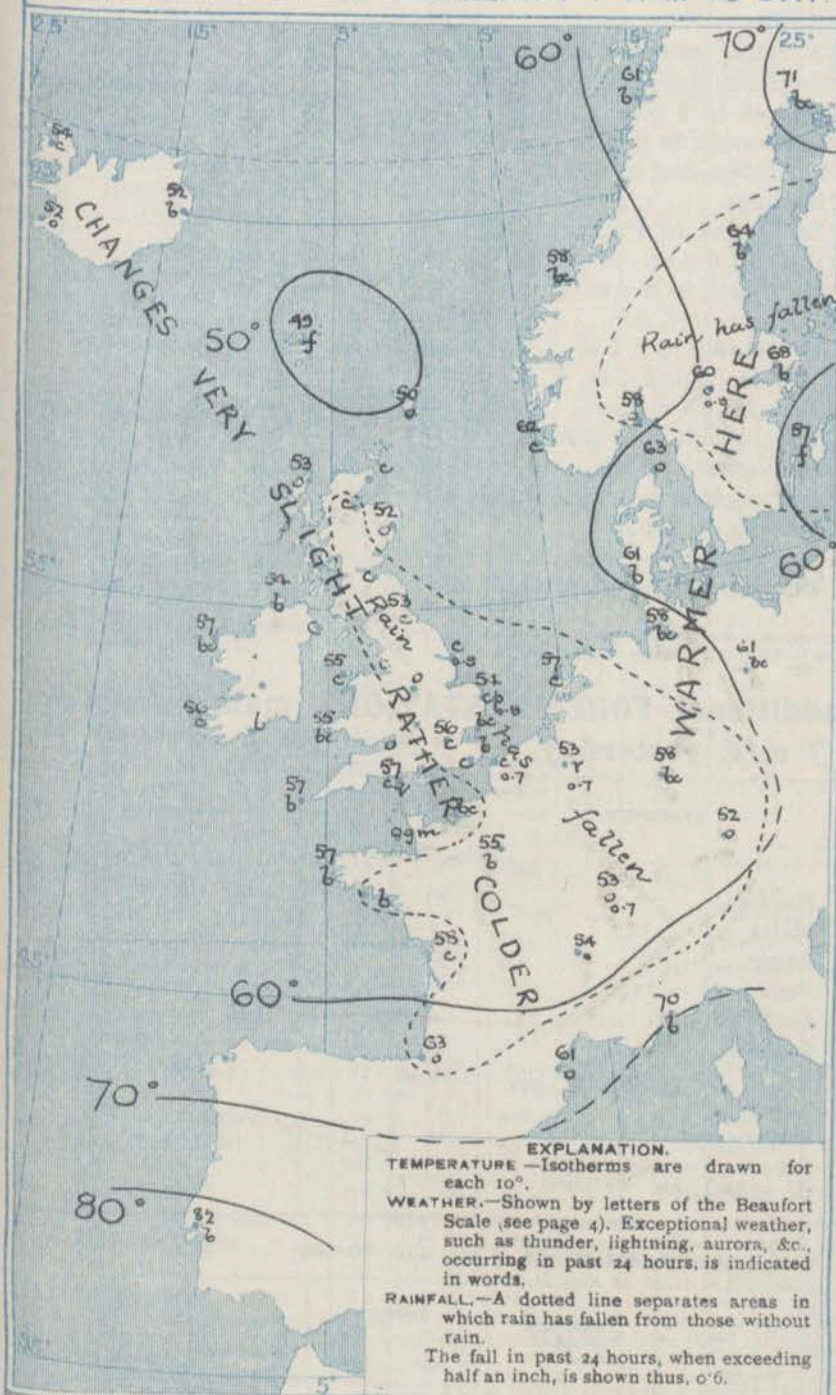
CHARTS 7th July, 1910.

WEATHER PROSPECTS

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS
NOON Thursday TO NOON Friday

THE FURTHER OUTLOOK*



a
b
1
2
3
4
5
6
7
8
9
10

Moderate to light N.W. and N.E. breezes; cloudy at first, then fair to fine; rather cool.

Conditions favour further improvement.

II WESTERN CHANNEL AND BAY

Slight N.W. and N.E. breezes; sea slight or smooth; cloudy to fine, misty locally; cool.

NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to between 65° and 69° at some of the southern stations, but elsewhere there were numerous instances of maxima below 60°. Rain fell in considerable quantities over the eastern half of England, nearly an inch at Yarmouth and Spurn Head. In many parts of Britain there was no bright sunshine, but Bournemouth and Weymouth had 7 3/4 hours, and Castlebay 8 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer is rising generally, and the conditions over the British Isles will be brought entirely under the influence of the Atlantic anticyclone.

FORECAST DISTRICTS.

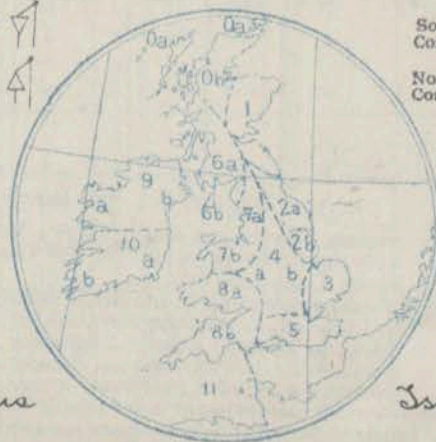
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



Icons

Issued

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	60	50	* * *	1.2	-	† Worthing, to 6 p.m. ...	67	56	o. c. o	4.4	0.62
Oban, to 6 p.m. ...	60	50	o. b. bc b	2.8	0.34	† Brighton, to 6 p.m. ...	68	57	*	4.4	0.68
Dublin (City), to 4 p.m. ...	64	53	op. c. bc bc	*	0.04	† Seaford, to 6 p.m. ...	68	55	o. bc. o	3.4	0.73
Rossall Beach, to 6 p.m. ...	58	54	r. c.	*	*	† Eastbourne, to 6 p.m. ...	65	56	*	4.5	0.80
Blackpool, to 9 p.m. ...	58	54	or. o	0.0	0.82	† Bexhill-on-Sea, to 9 p.m. ...	67	57	*	2.8	0.78
Southport, to 9 p.m. ...	59	54	or. o	0.4	0.76	† Hastings ...	*	*	*	1.8	*
† Rhyl, to 6 p.m. ...	64	53	o. r. o	1.1	0.69	† Folkestone, to 6 p.m. ...	64	55	r. b. p. o	3.1	0.69
Colwyn Bay, to 6 p.m. ...	60	54	*	1.5	0.67	† Deal, to 6 p.m. ...	62	55	o. r	0.0	0.39
Llandudno, to 9 p.m. ...	63	53	or. o	2.5	1.02	† Ramsgate, to 6 p.m. ...	*	*	*	0.2	0.62
Bettws-y-Coed, to 6 p.m. ...	60	52	b. bc. c	2.5	*	† Margate, to 6 p.m. ...	61	55	o. b	0.0	0.65
Towyn, to 6 p.m. ...	63	54	r. o. c. bc. c	4.1	1.02	† Felixstowe, to 6 p.m. ...	63	56	*	0.0	0.95
Aberystwyth, to 6 p.m. ...	60	54	*	2.7	0.80	† Lowestoft, to 6 p.m. ...	58	55	o. c. o. r. o	0.0	0.74
Plymouth, to 9 p.m. ...	63	56	o. bc	5.7	0.14	† Skegness, to 6 p.m. ...	58	55	r. bc	1.6	1.17
† Paignton, to 6 p.m. ...	65	56	o. bc	4.4	0.12	† Scarborough, to 9 p.m. ...	64	53	orgf. bc	2.6	0.45
Torquay, to 6 p.m. ...	61	51	*	4.0	-	† Harrogate, to 6 p.m. ...	58	54	c. r. p. c	0.7	1.24
Teignmouth, to 9 p.m. ...	65	53	op. b	6.4	-	† Buxton, to 6 p.m. ...	54	51	or. o	0.0	1.38
† Weymouth, to 6 p.m. ...	65	56	r. c. bc	7.7	0.04	† Darwen, to 9 p.m. ...	57	50	o. r. ou	0.0	1.40
† Bournemouth, to 6 p.m. ...	64	57	c. bc	7.6	0.25	† Manchester, to 9 p.m. ...	57	54	o. r. c. o	0.0	1.21
Southsea, to 6 p.m. ...	66	56	*	5.6	0.30	† Birmingham, to 9 p.m. ...	57	53	r. o	0.0	0.56
Bognor, to 6 p.m. ...	67	57	o. c. bc. o	6.0	0.48						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
... 6th July ... 1910	0	0		Ins.	... 6th July ... 1910	0	0		Ins.
Flushing ...	63	54	c. r	0.16	Naples ...	67	59	b. b	-
Cassel ...	66	50	o. o	0.12	Malta ...	75	66	c	-
Copenhagen ...	66	54	b. c	-	Berne ...	*	*	r. o	0.32
Vardø (North Cape) ...	48	39	o. o	-	Zurich ...	*	*	r. o	0.35
St. Petersburg ...	82	57	b. c	-	Geneva ...	*	*	o. o	0.08
Vienna ...	66	54	bc. b	-	Lugano ...	*	*	b. o	-
Buda-Pesth ...	68	55	bc. c	-	Coire ... 5th July ... 1910	1.30 p.m.			Measured 7.30 a.m.
Hermanstadt ...	66	50	o. r	1.02	Castasegna ...	55	*	o	0.08
Trieste ...	68	52	o. b	2.91	Davos ...	63	*	c	*
Florence ...	75	53	b. b	-	St. Gothard ...	45	*	c	0.20
Rome ...	71	58	b. b	-		32	*	m	*

WIRELESS TELEGRAMS. Received during the 24 hours ended at 9.30 a.m. to-day.

Ship and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
	0	0	Ins.				0	0	0			0	0	Ins.			
Celtic ... July 5. 11 a.m.	49N.	26W.	30.04	W	4-5	.	.	.	.	.		
" " 7 a.m.	48N.	27W.	30.07	W	4-5	bc	.	.	.	.			
Lapland ... July 5. 11 a.m.	49N.	23W.	30.14	SW	4-5	.	.	.	.	.		
" " 7 a.m.	48N.	24W.	30.12	WNW	4-5	c	.	.	.	.			
" " 3 p.m.	47N.	27W.	30.27	?	?	.	.	.	.	.		
" " 6 p.m.	47N.	28W.	30.30	WSW	1-3	bc	.	.	.	.			
Minneapolis ... July 5. 3 p.m.	48N.	21W.	30.21	NW	4-5	.	.	.	.	.		
" " 6 p.m.	48N.	22W.	30.27	NW	4-5	bc	.	.	.	.			

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

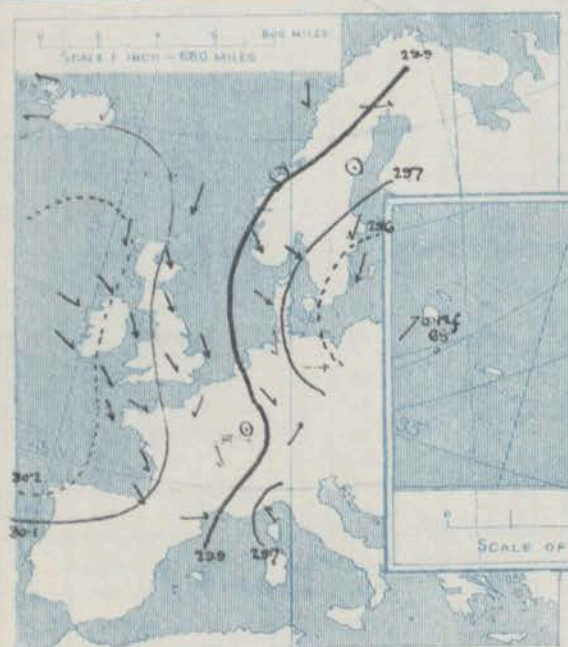
For NOTES see Page 4

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY

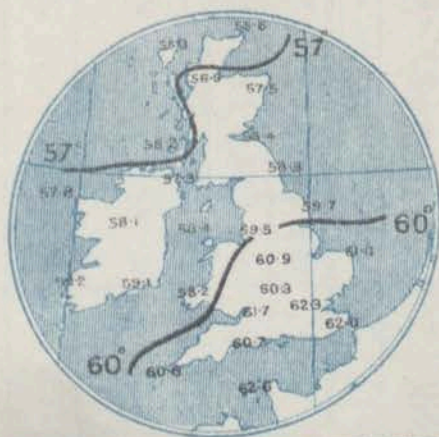


6 P.M. YESTERDAY



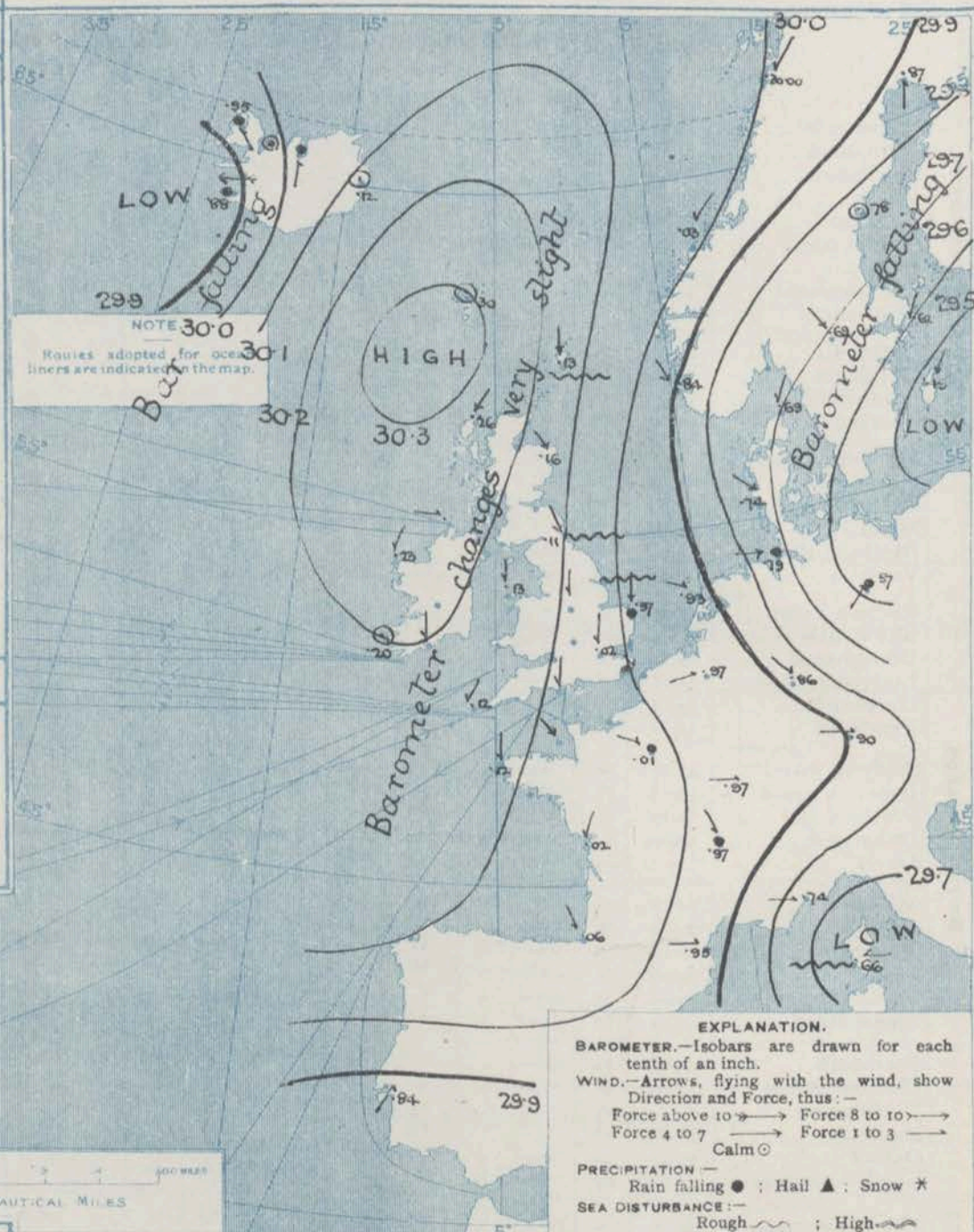
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.

(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday, WEATHER 8th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

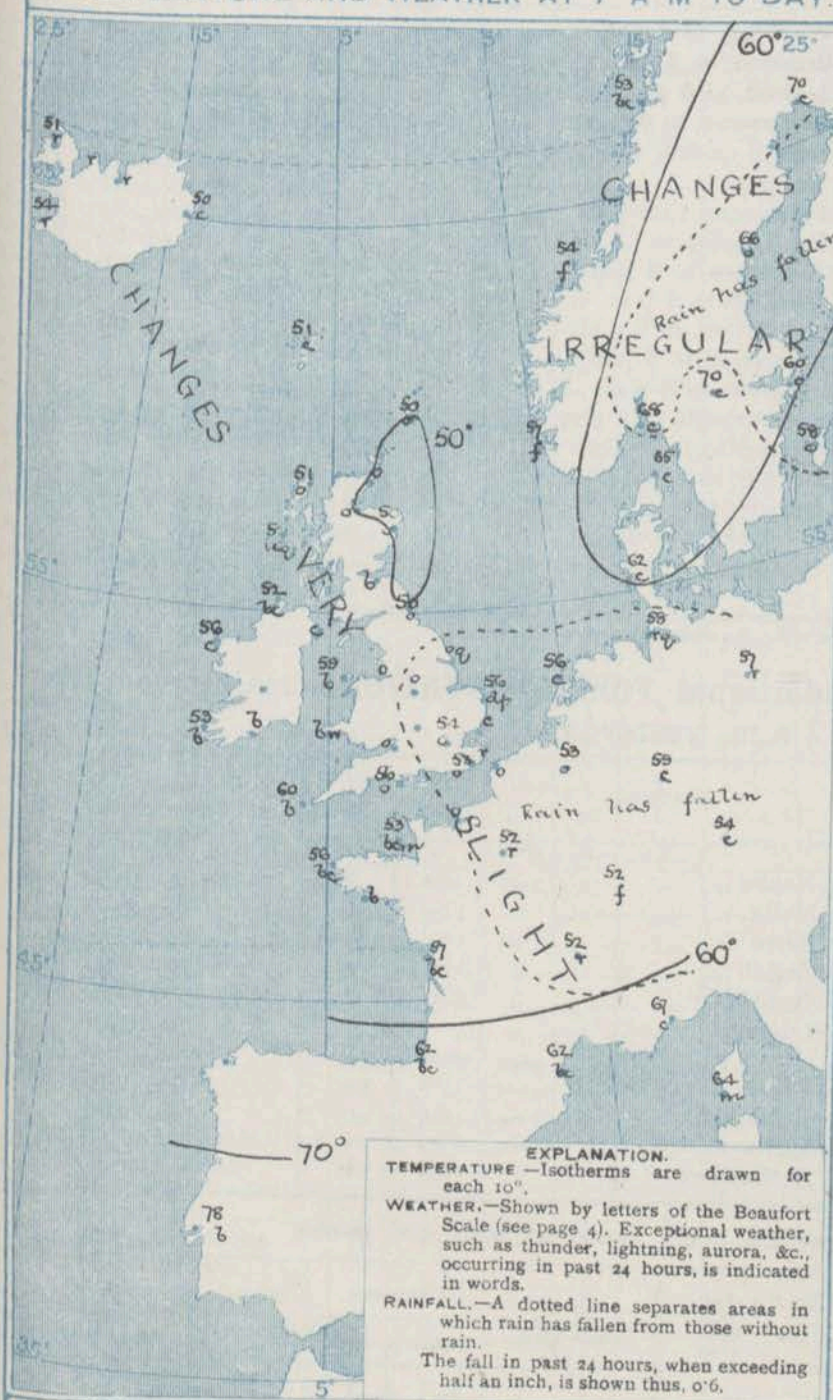
The Atlantic anticyclone has moved northeastward, and its centre, with the barometer at 30.3 ins., lies beyond the Hebrides. An extensive disturbance covers Eastern Europe, its centre being over Southern Russia, and the barometer is below 29.5 ins. on the Baltic. Another depression is indicated to the southwestward of Iceland, the barometer having fallen below 29.9 ins. at Reykjavik. The gradient is moderate to very slight.

Winds from between S.W. and S.E. prevail over the western half of Europe, as a rule light in force, but locally fresh or strong. A high S.W. wind is reported at Berlin, an E. gale at Reykjavik. Temperature continues low in most regions. At the home stations the values range from 50° over Northeastern Britain to 60° at Sully; over Western Europe from 52° at Paris and Havre to 67° at Tiber; in Scandinavia from 53° at Bodö to 70° at Haparanda and Karlstad; and in Iceland from 50° to 55°. Fine weather prevails over the western half of the United Kingdom, elsewhere it is mostly very cloudy to overcast, with showers on the extreme south-east coast of England, rain at Paris, in North Germany and in most parts of Iceland. On the Norwegian coast the atmosphere is foggy. A rough sea is running off Shetland, the Humber and Corsica, and it is rather rough off the Tyne, moderate to very smooth on other coasts.

CHARTS

8th July, 1910

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature touched 68° at Weymouth, but few other stations registered 65°, a large number of the maxima being as low as 55° to 60°. Rain fell in the extreme east and southeast of England last evening. The duration of bright sunshine was very variable. Some stations had none or less than an hour, the sun was out elsewhere upwards to 15.3 hours at Paignton. Wireless reports show that to the north-westward of Ireland ships experienced light to moderate S.W. to S.E. breezes and fine to dull weather as far west as the 20th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

While the Atlantic anticyclone at present embraces the whole of the British Isles, a large disturbance centred over Southern Russia is spreading westward across the Baltic and North Germany, and its influence is likely to extend to the eastern parts of England in the course of the coming 24 hours.

WEATHER

PROSPECTS

FORECASTS FOR THE 24 HOURS
 NOON FRIDAY TO NOON SATURDAY

THE FURTHER OUTLOOK*

- 1 { a } S.W. and S.E. breezes, moderate
 or fresh generally, strong at times
 locally; dull to fair or fine;
 very cool.
 b }
 2 { a }
 b } Increasing S.W. breezes, fresh
 or strong locally later;
 3 { generally cloudy to dull, rain
 at times; very cool.
 4 { a }
 b }
 5 { a }
 b }
 6 { a }
 b } Light to moderate S.W. and
 7 { S.E. breezes; generally fine
 to cloudy; rather cool.
 8 { a }
 b }
 9 { a }
 b }
 10 { a }
 b }
- II WESTERN CHANNEL AND BAY
 Light variable N.W. and S.E. breezes; sea slight or smooth; dull to fair or fine; very cool.

FORECAST DISTRICTS.

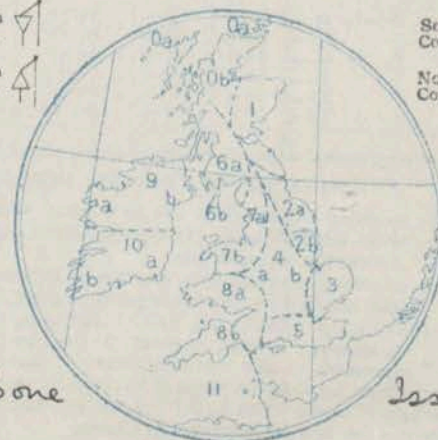
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
 North Cone.

South Cone.
 North Cone.



None

Issued

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	62	49	bc.c	7.3	0.01	†Worthing, to 6 p.m. ...	62	54	c.o	1.5	0.01
Oban, to 6 p.m. ...	62	49	bc.c	11.0	0.07	†Brighton, to 6 p.m. ...	63	53	bc.c	3.4	-
Dublin (City), to 4 p.m. ...	67	50	bc.c	8	-	†Seaford, to 6 p.m. ...	64	50	bc.c	5.2	-
Rossall Beach, to 6 p.m. ...	59	53	c	8	0	†Eastbourne, to 6 p.m. ...	63	52	bc.c	5.5	-
Blackpool, to 9 p.m. ...	62	53	c.o.c.bc	7.2	-	Bexhill-on-Sea, to 9 p.m. ...	62	49	bc.c	5.8	-
Southport, to 9 p.m. ...	60	54	o.bc.bc.c	7.2	-	†Hastings ...	60	48	bc.c	5.3	-
†Rhyl, to 6 p.m. ...	63	52	r.bc.o.bc	8.9	-	†Folkestone, to 6 p.m. ...	60	48	r.bc.bc.c	4.4	0.02
†Colwyn Bay, to 6 p.m. ...	61	53	bc.o.bc.c	8.7	-	†Deal, to 6 p.m. ...	61	48	c.bc.c	3.0	0.07
Llandudno, to 9 p.m. ...	62	51	bc.o.bc.c	11.7	0.01	†Ramsgate, to 6 p.m. ...	60	51	bc.c	2.9	0.12
Bettws-y-Coed, to 6 p.m. ...	62	51	bc.c	8.0	0	†Margate, to 6 p.m. ...	60	51	bc.c	1.3	0.15
Towyn, to 6 p.m. ...	63	52	bc.c	8.8	-	†Felixstowe, to 6 p.m. ...	60	47	bc.c	0.1	0.09
†Aberystwyth, to 6 p.m. ...	60	53	bc.c	8.5	-	†Lowestoft, to 6 p.m. ...	56	47	o.c.c.r	0.0	0.03
Plymouth, to 9 p.m. ...	65	53	bc.c	14.9	-	†Skegness, to 6 p.m. ...	58	53	bc.c.r	2.4	-
†Paignton, to 6 p.m. ...	67	54	bc.c	15.3	-	Scarborough, to 9 p.m. ...	63	49	c.o.g	5.2	0.11
Torquay, to 6 p.m. ...	66	52	bc.c	13.7	-	†Harrogate, to 6 p.m. ...	61	49	c.bc.c	0.6	0.01
Teignmouth, to 9 p.m. ...	67	53	bc.c	14.5	-	Buxton, to 6 p.m. ...	55	50	o.p.c.c	0.4	0.03
†Weymouth, to 6 p.m. ...	68	55	bc.c	10.1	-	Darwen, to 9 p.m. ...	58	50	o.u.bc.c	0.8	0.03
†Bournemouth, to 6 p.m. ...	66	54	o.c	4.5	-	Manchester, to 9 p.m. ...	57	54	o.r.o.c.bc	0.5	0.02
Southsea, to 6 p.m. ...	64	55	bc.c	2.3	-	Birmingham, to 9 p.m. ...	58	50	r.o	0.0	0.24
Bognor, to 6 p.m. ...	60	54	o.c.c	1.4	0.04						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 7th July, 1910	59	54	o.c	0.35	Naples ... 7th July, 1910	73	63	bc.c	-
Cassel ...	59	50	c.o	0.04	Malta ...	74	64	bc.c	-
Copenhagen ...	64	55	bc.c	-	Berne ...	8	8	r.c	1.30
Vardo (North Cape) ...	64	43	o.bc	-	Zurich ...	8	8	o.r	0.87
St. Petersburg ...	84	64	bc.c	-	Geneva ...	8	8	o.r	0.71
Vienna ...	63	54	o.o	0.20	Lugano ...	8	8	o.bc	-
Buda-Pesth ...	70	50	bc.c	-	Coire ... 6th July, 1910	53	43	r	Measured 7.30 a.m. 0.04
Hermanstadt ...	64	45	o.bc	-	Castasegna ...	59	48	r	0.08
Trieste ...	70	59	o.r	0.04	Davos ...	39	28	r	0.08
Florence ...	78	57	o.o	0.99	St. Gothard ...	34	24	s	-
Rome ...	78	64	bc.c	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Marseilles ... 5 July 4 a.m.	46N.	32W.	30.20	NW	1-3	b	60	60	0					Ins.			
Empress of Britain ... 6 July 4 a.m.	56N.	29W.	29.81	W	6-7	o	60	60	0					Ins.			
Empress of Britain ... 6 July 7 a.m.	56N.	27W.	29.81	WSW	6-7	o	60	60	0					Ins.			
Empress of Britain ... 6 July 10 a.m.	56N.	22W.	29.90	SW	6-7	o	60	60	0					Ins.			
Empress of Britain ... 6 July 12 a.m.	56N.	21W.	29.95	S	4-5	o	60	60	0					Ins.			
Empress of Britain ... 6 July 14 a.m.	56N.	16W.	30.13	SSW	1-3	c	60	60	0					Ins.			
Empress of Britain ... 6 July 7 a.m.	56N.	14W.	30.19	SW	1-3	c	60	60	0					Ins.			
Empress of Britain ... 6 July 10 a.m.	56N.	10W.	30.28	SW	1-3	b	60	60	0					Ins.			
Empress of Britain ... 6 July 12 a.m.	56N.	10W.	30.31	WSW	1-3	b	60	60	0					Ins.			
Corsican ... 6 July 3 p.m.	56N.	25W.	29.76	S	6-7	r	60	60	0					Ins.			
Corsican ... 6 July 6 p.m.	56N.	24W.	29.76	S	6-7	r	60	60	0					Ins.			
Corsican ... 6 July 8 a.m.	56N.	19W.	29.98	S	6-7	o	60	60	0					Ins.			
Corsican ... 6 July 10 a.m.	56N.	18W.	30.01	S	4-5	o	60	60	0					Ins.			
Corsican ... 6 July 12 a.m.	56N.	14W.	30.20	SSW	1-3	b	60	60	0					Ins.			
Corsican ... 6 July 6 p.m.	56N.	12W.	30.20	SSW	1-3	b	60	60	0					Ins.			

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

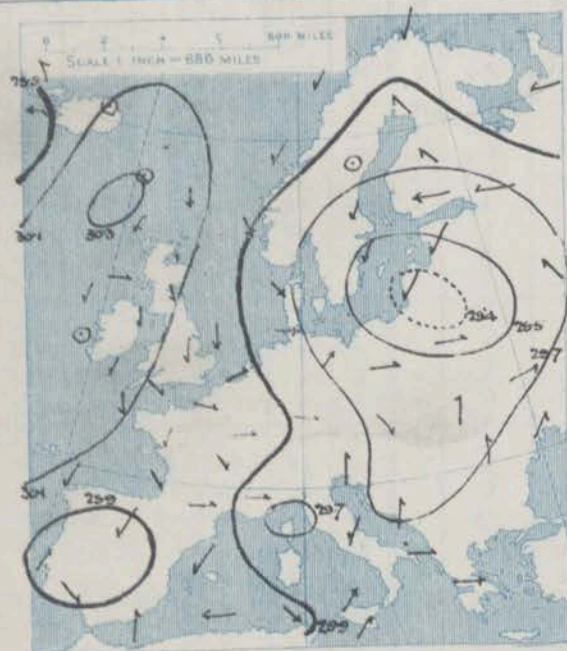
For NOTES see Page 4.

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

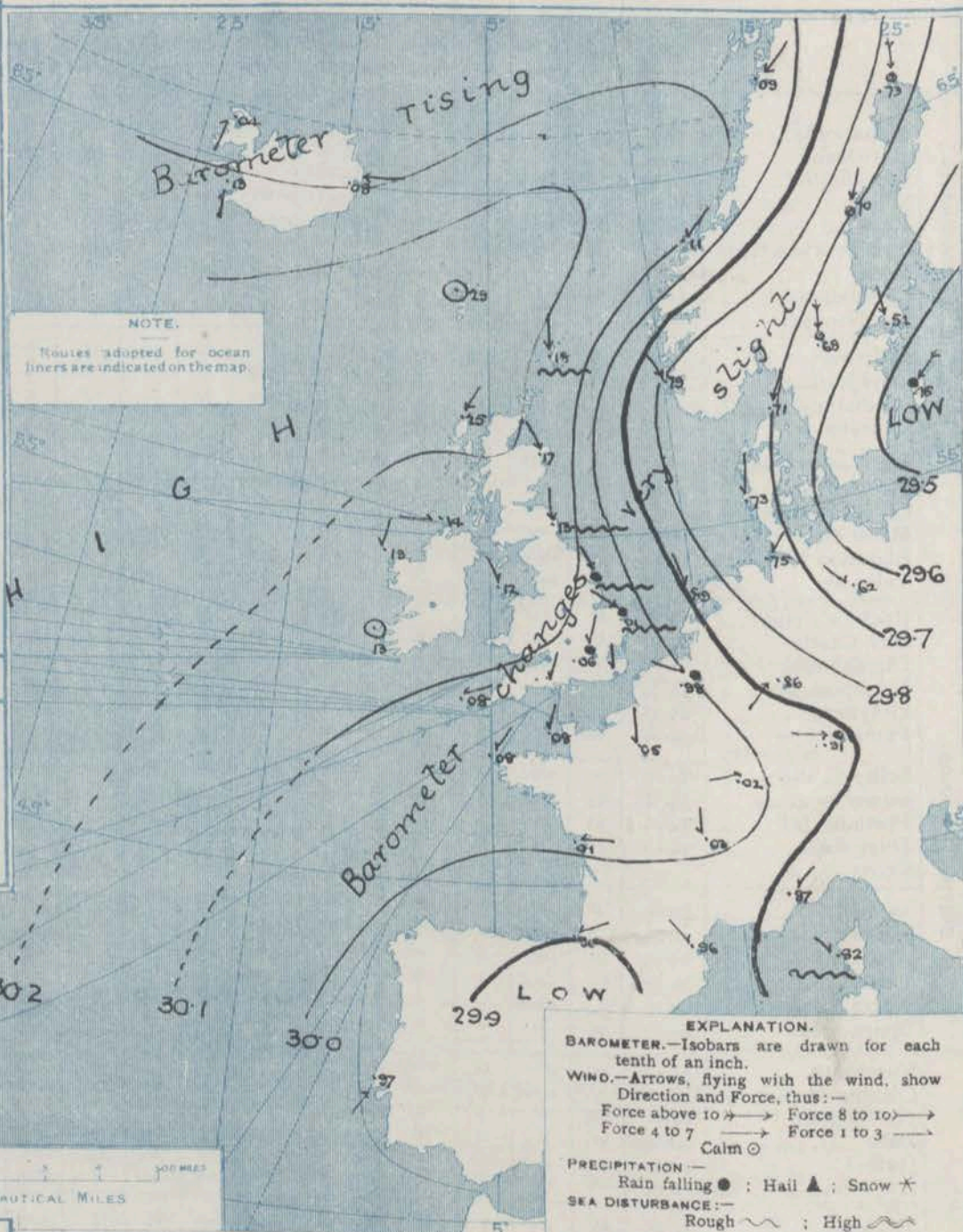
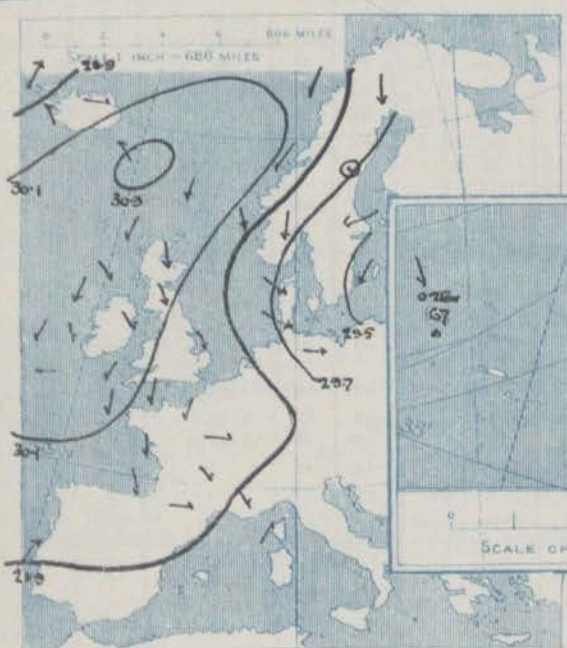
Saturday, WEATHER 9th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.

7 A.M. YESTERDAY.

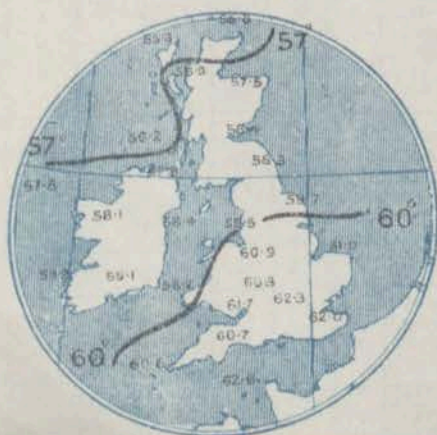


6 P.M. YESTERDAY



NOTES ON THE GENERAL SITUATION AT 7 A.M.

AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)

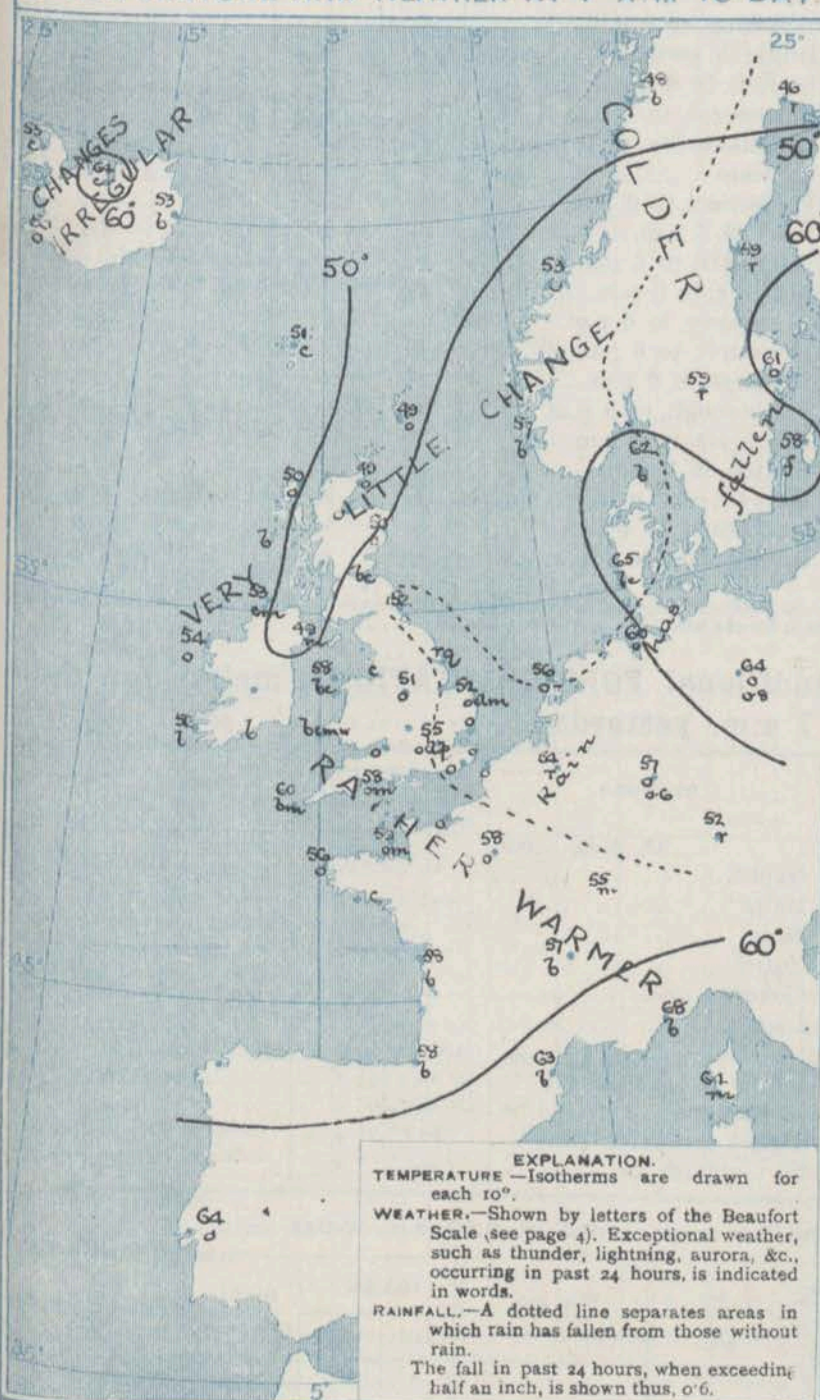


Pressure is now highest on the Atlantic, from the Azores to the Faeröe, with the barometer at about 30.3 ins. In a depression over Spain the barometer is below 29.9 ins., and in another centred over the Baltic and Poland it is below 29.5 ins. The gradient is considerable over the North Sea and Scandinavia, elsewhere it is very slight.

St. strong winds to strong gales prevail over Scandinavia, and a strong to high St. wind is reported locally off the east of Britain, but in most other parts of the area under observation light variable breezes prevail, mainly St. S. to E. on the Channel and the Bay of Biscay. Temperature has fallen decidedly in some parts of Scandinavia, so that low values are more prevalent than of late. Over the British Isles the readings range from 49° or 50° at a number of northern stations to 60° at Sully; on the Continent from 52° at Munich to 68° at Thier; in Scandinavia from 46° at Haparanda to 63° at Joensuu; and in Ireland from 50° to 64°. The weather is fine and clear at several of our western stations, over Southern France, in Denmark and various parts of Iceland. But as a rule the sky is very cloudy or overcast and rain is falling locally in the east of England, at Brussels, Munich and in Sweden. The atmosphere is misty on various parts of our own coasts, foggy on the Baltic a rough or rather rough sea prevails on the North sea, and it is rather rough off Corsica, slight to very smooth on other coasts.

CHARTS 9th July, 1910.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to between 65° and 68° at several southern and western stations, to 78° at Oban, but at most of the eastern and northern stations the maxima were below 60°, only 53° at Wick and in Shetland. Showers were experienced in the extreme east of England. The duration of bright sunshine was exceedingly variable, from none in several localities to 14 hours at Oban, 14.5 hours at Dully and Pembroke, and 14.9 hours at Cahiriween. Wireless reports show that ships experienced very light variable breezes and fair to misty weather as far west as the 17th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is of a very uncertain, changeable type. The depression over the Peninsula appears to be spreading northwards, and it will probably occasion a veering of the wind into more E. points over the British Isles.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY

THE FURTHER OUTLOOK

- 0 { N.W. to E. breezes, fresh or strong locally, moderating later; changeable, cloudy to dull, some fine intervals; rather cold.
- 1 { N.W. to N.E. winds, strong locally on coast, then moderating; dull, some rain and mist; cold.
- 2 {
- 3 {
- 4 { Light N.W. to E. breezes, freshening later; cloudy to dull, some rain; cold.
- 5 {
- 6 { Light variable N.W. to E. breezes; fine to cloudy, some showers later; cold.
- 7 {
- 8 { E. breezes, freshening somewhat later; fine to cloudy, then some rain and mist; cold.
- 9 { Calms and very light variable to E. breezes; fine to cloudy; cold.
- 10 {

II WESTERN CHANNEL AND BAY

E. breezes, freshening; sea smooth to moderate; fine to dull and misty, some rain later; cold.

FORECAST DISTRICTS.

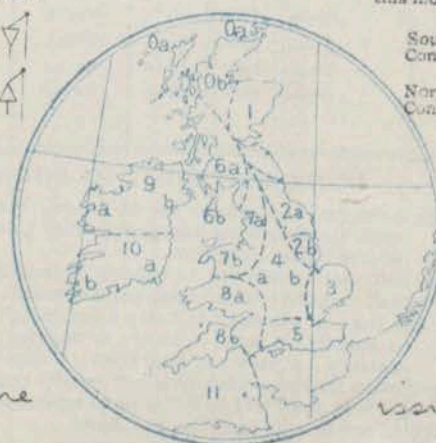
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. ↑
North Cone. ↓

South Cone. ↓
North Cone. ↑



Nbone

issued

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*	4.5	-	†Worthing, to 6 p.m. ...	62	51	o. c	1.0	0.01
Oban, to 6 p.m. ...	78	45	w. br	14.0	-	†Brighton, to 6 p.m. ...	65	51	*	5.4	0.02
Dublin (City), to 4 p.m. ...	64	47	bc	*	-	†Seaford, to 6 p.m. ...	65	50	o. bc. o. c	2.9	0.03
Rossall Beach, to 6 p.m. ...	63	51	c	*	*	†Eastbourne, to 6 p.m. ...	63	51	*	1.4	0.07
Blackpool, to 9 p.m. ...	63	51	o. bc. c	5.6	-	Bexhill-on-Sea, to 9 p.m. ...	65	51	*	4.3	0.10
Southport, to 9 p.m. ...	62	54	bc. o. c	4.8	-	†Hastings ...	*	*	*	3.2	*
Rhyl, to 6 p.m. ...	64	53	*	7.2	-	†Folkestone, to 6 p.m. ...	61	50	o. c	1.0	0.20
†Colwyn Bay, to 6 p.m. ...	63	53	b	10.8	-	†Deal, to 6 p.m. ...	62	51	r. o. c	0.1	0.18
Llandudno, to 9 p.m. ...	63	51	bc. bc. c	11.7	-	†Ramsgate, to 6 p.m. ...	*	*	*	0.4	0.17
Bettws-y-Coed, to 6 p.m. ...	62	45	b	9.3	*	†Margate, to 6 p.m. ...	62	52	o. b. o	0.4	0.15
Towyn, to 6 p.m. ...	66	43	*	4.1	-	†Felixstowe, to 6 p.m. ...	62	50	*	0.6	0.07
†Aberystwyth, to 6 p.m. ...	63	54	*	6.0	-	†Lowestoft, to 6 p.m. ...	61	51	o. r. c. o	0.5	0.16
Plymouth, to 9 p.m. ...	65	50	bc. og. c	4.6	-	†Skegness, to 6 p.m. ...	56	53	r. m. c. m	0.2	0.15
Paignton, to 6 p.m. ...	64	51	*	1.2	-	Scarborough, to 9 p.m. ...	64	51	ogf	0.0	0.06
Torquay, to 6 p.m. ...	65	50	*	0.9	-	†Harrogate, to 6 p.m. ...	58	47	o. c	0.2	-
Teignmouth, to 9 p.m. ...	65	51	b. c	0.5	-	†Buxton, to 6 p.m. ...	56	48	c. o	0.1	-
†Weymouth, to 6 p.m. ...	66	51	o. c. bc	2.4	-	Darwen, to 9 p.m. ...	60	50	c. og. bc. c	0.2	-
†Bournemouth, to 6 p.m. ...	66	53	c	4.1	-	Manchester, to 9 p.m. ...	60	53	o. c. o	0.0	-
Southsea, to 6 p.m. ...	65	54	*	1.3	-	Birmingham, to 9 p.m. ...	58	51	o	0.0	-
Bognor, to 6 p.m. ...	63	52	o. c. bc	2.2	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
..... 8th July, 1910	o	o		Ins.	..... 8th July, 1910	o	o		Ins.
Flushing ...	57	52	r. c	0.04	Naples ...	69	59	bc. b	0.28
Cassel ...	66	52	b. o	-	Malta ...	76	70	c	-
Copenhagen ...	70	54	o. bc	0.12	Berne ...	*	*	r. o	0.15
Vardø (North Cape) ...	55	41	f. o	-	Zurich ...	*	*	o. o	0.39
St. Petersburg ...	79	59	c. r	0.12	Geneva ...	*	*	o. o	0.28
Vienna ...	66	54	o. o	-	Lugano ...	*	*	b. bc	-
Buda-Pesth ...	70	57	o. o	-	Coire ...	1.30 p.m.	54	o	Measured 7.30 a.m.
Hermanstadt ...	72	54	o. o	0.04	Castasegna ...	64	*	o	0.59
Trieste ...	68	57	r. o	0.32	Davos ...	41	*	r	0.32
Florence ...	73	54	o. b	0.32	St. Gothard ...	34	*	f	0.83
Rome ...	73	56	o. b	0.04					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
	o	o	Ins.				o	o	o			o	o	Ins.			
Minneapolis { 6 July 4 a.m. 48N. 25W. 30.14 S 4-5	48N.	25W.	30.14	S	4-5	.	.	.	.	.	7 July 4 a.m. 47N. 29W. 29.77 SSW 4-5	47N.	29W.	29.77	SSW	4-5	.
" " 7 a.m. 47N. 27W. 30.03 S 4-5	47N.	27W.	30.03	S	4-5	c	.	.	.	.	" " 7 a.m. 47N. 28W. 29.76 S 4-5	47N.	28W.	29.76	S	4-5	.
Celtic { 6 " 4 a.m. 46N. 35W. 29.96 SSW 4-5	46N.	35W.	29.96	SSW	4-5	.	.	.	.	.	" " 3 p.m. 48N. 24W. 29.84 S 4-5	48N.	24W.	29.84	S	4-5	.
" " 7 a.m. 46N. 36W. 29.86 SSW 4-5	46N.	36W.	29.86	SSW	4-5	o	.	.	.	.	" " 6 p.m. 48N. 23W. 29.84 S 4-5	48N.	23W.	29.84	S	4-5	.
Majestic { 8 " 4 a.m. 50N. 15W. 30.16 SE 4-5	50N.	15W.	30.16	SE	4-5	.	.	.	.	.	" " 8 " 10 a.m. 49N. 16W. 29.99 SSE 1-3	49N.	16W.	29.99	SSE	1-3	.
" " 7 a.m. 50N. 16W. 30.14 S 4-5	50N.	16W.	30.14	S	4-5	m	.	.	.	.	" " 1 p.m. 49N. 14W. 30.02 SSE 1-3	49N.	14W.	30.02	SSE	1-3	.
Montcalm { 8 " 10 a.m. 51N. 10W. 29.99 NW 1-3	51N.	10W.	29.99	NW	1-3	.	.	.	.	.	" " 3 p.m. 49N. 13W. 30.02 SE 1-3	49N.	13W.	30.02	SE	1-3	.
" " 1 p.m. 51N. 11W. 30.02 NW 1-3	51N.	11W.	30.02	NW	1-3	bc	.	.	.	.	" " 6 p.m. 49N. 11W. 30.02 E 1-3	49N.	11W.	30.02	E	1-3	.
" " 3 p.m. 51N. 12W. 30.01 NW 1-3	51N.	12W.	30.01	NW	1-3	.	.	.	.	.		
" " 6 p.m. 52N. 13W. 30.02 NE 1-3	52N.	13W.	30.02	NE	1-3	b	.	.	.	.			

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
10th July 1910.

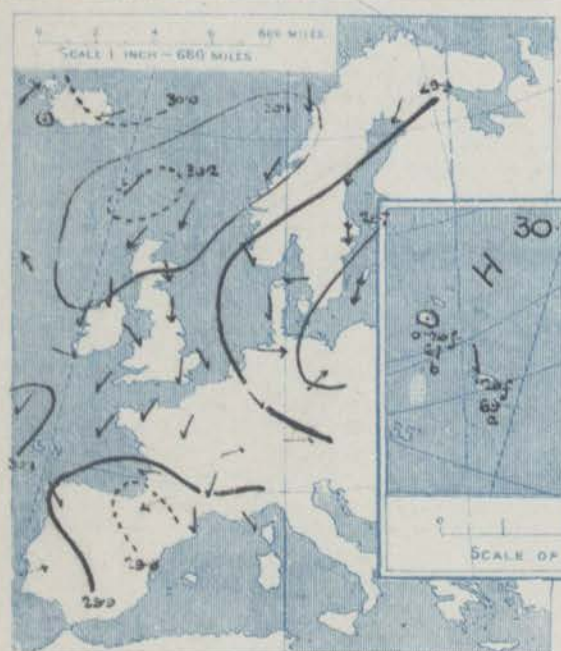
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Weather.	Max.				Min.	
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.93	47	NE	6	0	30.02	+0.09	50	45	+4	NE	6	c	*	70	45	*	0.28		
	Hernösand...	29.88	55	NNE	6	c	30.00	+0.30	53	47	-6	NNE	6	bc	*	64	52	*	0.39		
	Stockholm...	29.71	48	NNW	8	r	29.78	+0.24	47	46	-1+	NNE	6	r	*	64	46	*	0.28		
	Wisby...	29.67	53	NNE	8	r	29.67	+0.19	50	49	-3	N	8	r	*	59	50	*	0.12		
	Karlstad...	29.82	62	NE	6	bc	29.90	+0.22	57	49	-2	N	8	bc	*	*	*	*	-		
	Færder (X'tania Fjord)	29.82	66	NNE	2	b	29.97	+0.22	58	51	-5	N	6	b	2	58	55	*	-		
	Bodö...	30.12	50	N	1	b	30.14	+0.05	50	46	+2	N	1	b	0	50	43	*	-		
	Christiansund...	30.15	51	NE	3	c	30.15	+0.04	51	46	-2	NE	4	r	1	54	48	*	-		
Skudesnaes...	29.74	64	NNW	4	b	29.80	-0.17	66	60	-6	E	2	c	1	70	54	*	-			
ICELAND & FAEROE	Isafjord...	30.03	57	SW	4	c	29.85	-0.19	46	*	-7	2	0	r	*	*	*	*	*		
	Reykjavik...	30.08	53	2	0	0	29.80	-0.33	53	*	+3	SE	3	0	*	*	*	*	*		
	Seydisfjord...	30.03	63	ENE	2	b	29.95	-0.15	50	*	-3	2	0	b	*	*	*	*	*		
	Thorshavn...	30.25	55	SW	3	b	30.19	-0.10	51	*	0	2	0	bc	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.14	54	NNE	6	c	30.10	-0.08	52	50	+3	NNE	6	c	6	56	48	o.c.	0		
	Stornoway...	30.18	55	NE	4	0	30.12	-0.13	56	51	+5	NE	1	b	3	58	46	o.c., bc, b	6.9		
	Castlebay (Barra Id.)	30.11	63	NE	2	b	30.09	-0.08	58	53	+5	NE	2	b	2	60	52	b	15.0		
	Malin Head...	30.08	59	NNW	1	b	30.06	-0.08	56	54	+3	2	0	bm	1	60	51	bc, bm	*		
	Blackod Pt. ...	30.10	59	NNE	2	bc	30.08	-0.11	54	53	0	NNE	2	og	1	60	52	bc	*		
	Valencia...	30.08	63	WNW	1	b	30.06	-0.07	56	55	0	N	1	0	3	64	50	b	15.4		
	Roche's Point...	30.07	60	S	3	bm	30.06	-0.08	57	55	+5	N	3	bc	2	63	52	b3, b, o, bc	*		
	Birr Castle...	30.04	70	NW	2	b	30.06	-0.08	54	53	+3	2	0	of	*	71	49	b	10.3		
	Donaghadee...	30.08	58	NNW	2	b	30.08	-0.07	55	53	+6	NNW	2	m	1	58	49	bc, bc, m	*		
	Liverpool Obsy...	30.04	60	WNW	2	b	30.04	-0.07	54	49	-3	ESE	3	b	2	63	49	b	13.0		
	Holyhead...	30.05	56	NW	1	bm	30.02	-0.10	55	54	-3	NE	3	m	2	62	52	bm, bm	*		
	Pembroke (St. Ann's Hd.)	30.02	64	N	3	b	29.99	-0.05	52	52	-4	NNE	1	fw	1	68	49	bm, bc, f	10.3		
	Scilly (St. Mary's)	30.03	61	NE	2	0	29.99	-0.09	57	56	-3	NNE	2	cm	2	64	55	bc, ogm, cm	4.0		
	Jersey (St. Aubins)	30.00	62	NE	2	of	29.98	-0.10	57	53	-2	NE	3	c	3	66	50	c, ogm, of	0.4		
	Portland Bill...	29.99	58	SE	3	0	29.99	-0.07	57	55	-1	E	1	bm	2	63	53	cm, bm	2.3		
	Dungeness...	29.99	58	NNE	3	0	29.96	-0.07	52	50	-3	N	2	0	2	58	51	cc, eg	0.0		
	Dover...	"	"	"	"	"	29.99	-0.04	52	50	-3	N	2	0	1	57	50	0	0.0		
	Wick...	30.18	50	N	3	bc	30.14	-0.06	53	51	+4	N	1	bc	1	58	42	-	*		
	Nairn...	30.16	56	E	2	b	30.14	-0.08	52	49	+3	2	0	b	1	59	45	o. b	7.6		
	Aberdeen...	30.12	55	NNW	4	b	30.10	-0.07	52	49	+2	NW	5	b	3	58	49	og, c, bc, bg	7.8		
	Leith...	30.10	59	ENE	1	b	30.06	-0.07	56	52	+2	W	1	b	*	62	46	b	*		
	North Shields	30.09	55	N	4	c	30.05	-0.08	52	51	0	N	4	0	6	57	48	o. c	2.3		
	Spurn Head...	30.02	54	NNW	6	0	29.97	-0.07	54	52	+2	NNW	4	0	5	56	51	og, o	*		
	Yarmouth...	30.01	54	NW	3	bc	29.95	-0.06	53	51	+1	NW	2	c	4	57	51	bd, bc, bc, b	0.4		
	Clacton-on-Sea...	30.02	56	NNW	3	0	29.98	-0.05	52	49	-2	NW	2	0	1	58	51	og, o	0.0		
	Nottingham...	30.04	60	NE	2	b	30.01	-0.09	53	50	+2	N	2	0	*	63	50	o. c, b	6.5		
	Bath...	30.02	66	NE	1	b	30.00	-0.10	50	50	-9	NE	1	0	*	70	44	-	7.7		
	Oxford...	30.04	56	E	2	b	30.03	-0.05	52	48	-4	N	3	0	*	61	47	c. b	*		
	London (St. James's PK)	30.03	58	N	2	c	29.99	-0.07	52	49	-3	NNE	2	0	*	59	52	o. c, bc, o	0.1		
GERMANY, &c.	The Scaw (Skagen)	29.91	66	E	3	b	29.91	+0.20	59	54	-3	NNE	4	b	1	73	59	*	*		
	Fanö...	29.82	63	N	2	c	29.92	+0.19	67	60	+2	ENE	1	b	*	77	57	*	*		
	Cuxhaven†...	29.79	64	W	4	b	29.86	+0.11	63	87	+3	EVE	2	b	*	64	59	*	*		
	The Helder...	29.91	57	NW	2	0	29.94	+0.05	55	54	-1	NNW	1	0	1	57	55	*	*		
	Brussels...	"	"	"	"	"	29.96	-0.02	53	53	-1	WSW	1	r	*	60	51	*	0.08		
	Berlin†...	29.68	64	SW	6	0	29.75	+0.13	63	92	-1	W	1	c	*	70	59	*	0.24		
	Frankfurt†...	29.90	60	NW	4	0	29.89	+0.03	59	74	+2	W	1	0	*	63	53	*	*		
	Munich†...	29.93	56	W	2	0	29.91	-0.00	59	81	+7	SW	2	0	*	59	52	*	0.08		
FRANCE.	C. Gris Nez...	30.01	56	N	4	0	29.99	-0.03	54	51	-1	NNE	3	0	2	61	52	*	*		
	La Hève...	"	57	NE	2	0	"	"	54	52	-1	NE	1	0	0	59	50	*	*		
	Brest...	30.01	66	NE	4	b	30.00	-0.08	58	55	+2	ESE	1	m	1	72	54	*	*		
	Lorient...	"	64	NE	2	c	"	"	57	57	+3	ENE	2	0	2	72	54	*	*		
	Rochefort...	29.87	73	E	1	b	29.86	-0.15	60	50	+2	ENE	4	c	*	61	55	*	*		
	Biarritz...	29.78	77	ENE	4	b	29.90	-0.00	63	62	+5	WSW	4	0	2	79	58	*	0.47		
	Paris...	29.98	59	NNE	2	b	29.96	-0.09	55	54	-3	NE	2	0	*	67	54	*	*		
	Belfort...	29.95	64	WSW	4	b	29.93	-0.09	55	54	0	E	2	m	*	70	49	*	*		
	Lyons...	29.92	69	NNE	1	b	29.92	-0.11	58	54	+1	E	1	b	*	72	51	*	*		
	Nice...	29.89	65	NW	1	b	29.94	+0.07	63	59	-5	2	0	b	1	73	54	*	*		
SPAIN AND PORTUGAL	Perpignan...	29.84	68	N	1	c	29.82	-0.14	68	64	+5	2	0	bc	*	73	61	*	*		
	Sauguinaire...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	*		
	Corunna...	29.84	62	NW	1	f	30.01	+0.08	61	58	+1	NW	1	c	3	68	55	*	*		
	Lisbon...	30.00	64	WSW	4	0	30.02	+0.05	65	60	+1	NNW	4	0	*	68	63	*	*		
	Azores (P. Delgada)...	30.27	68	N	3	b	30.23	+0.02	69	63	0	NW	3	c	2	73	64	*	*		
	" Horta...	30.30	66	NW	1	0	30.26	+0.00	67	64	0	2	0	b	1	73	64	*	*		
	Madeira (Punchal)...	30.16	70	N	2	bc	30.10	-0.00	70	63	0	N	2	bc	2	72	59	*	*		

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

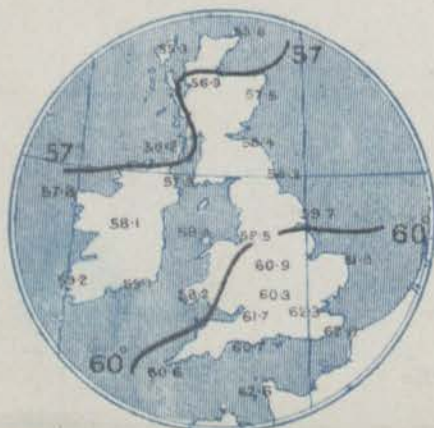


6 P.M. YESTERDAY



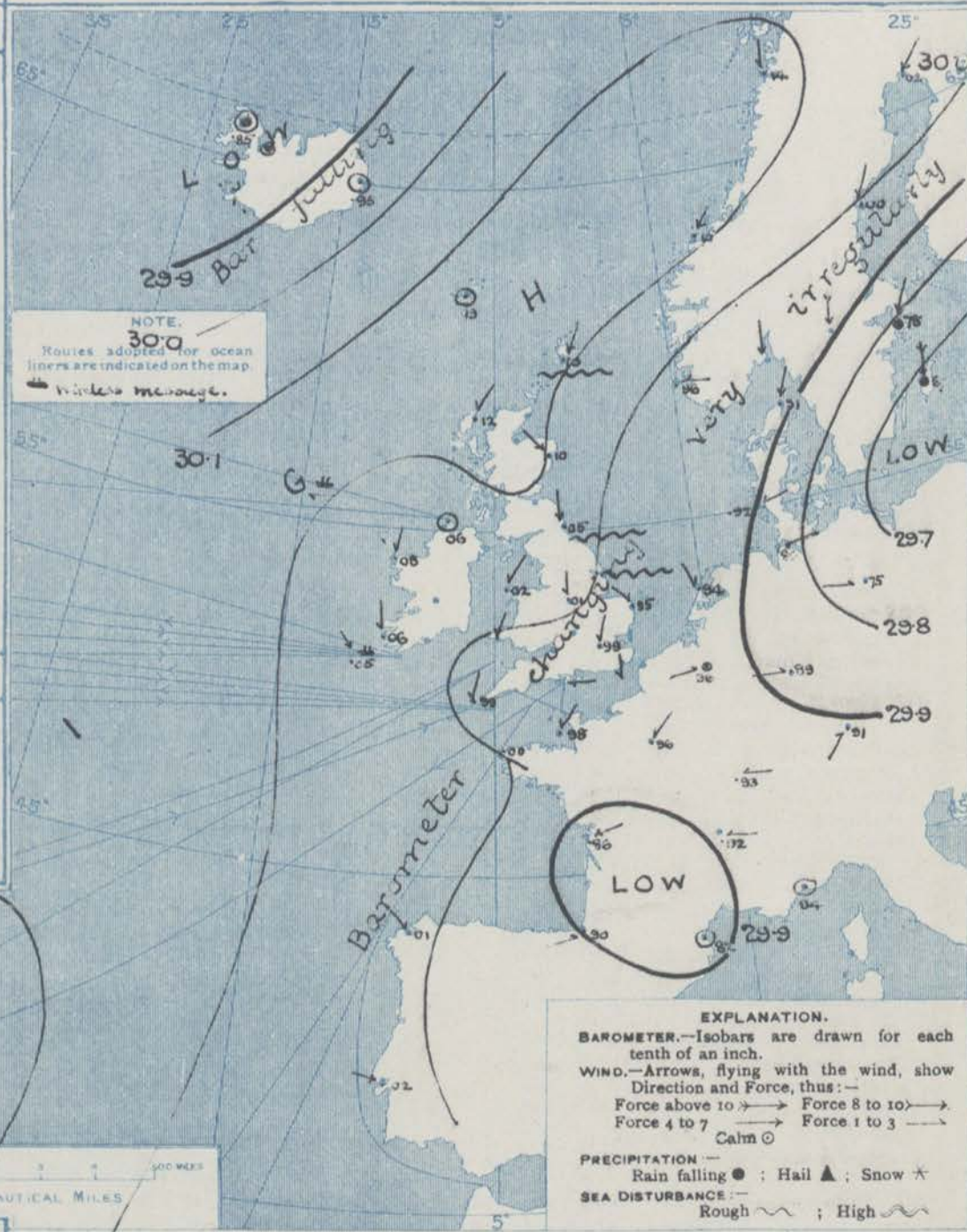
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.

(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday. **WEATHER** 10th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



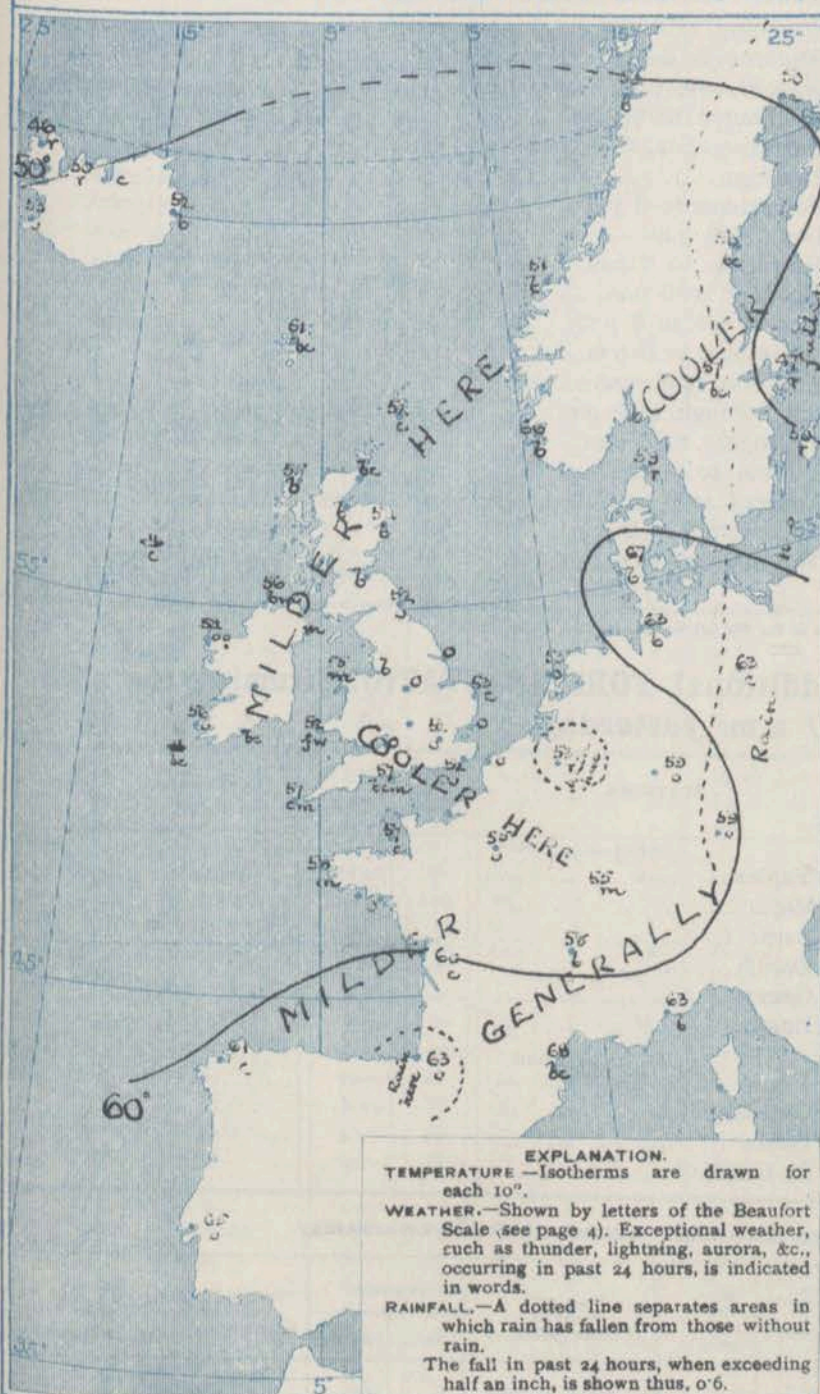
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer has fallen since yesterday except in the countries beyond the North Sea, and the readings now range from above 30.1 ins. in a diminishing anticyclonic system extending from the Atlantic between Norway and Iceland to below 29.7 ins. in a depression over the Baltic and to below 29.9 ins. in a shallow disturbance over France. There is also a very shallow depression over the North West of England.

The wind circulates feebly around the barometric minima, but blows strongly from North North-East at Lumburg Head, and in Sweden, and with gale force at Karlskrona and Stockholm. Over the United Kingdom generally it is light from between North-West and North-East. Temperature has risen somewhat in Iceland and Scotland, fallen at most English and Welsh stations and in Sweden. The readings range from 58° at Carlisle and 57° in the extreme south-west to 52° at several places along the east and north-east coasts. The weather is fine and bright in Scotland, Norway and Denmark and at a few stations elsewhere, but in nearly all parts of England, France and Germany it is very cloudy or overcast and at Brussels and in the south-east of Sweden rain is falling.

CHARTS 10th July 1910.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 71° at Bir Castle, and 70° at Bath to above 65° at some other places in the west or north-west. At nearly all stations in the eastern half of Britain the maxima were below 60°. No rain was measured this morning in these Islands, but as much as 0.47 inch at Biarritz and 0.24 inch at Berlin. Bright sunshine was very abundant in some parts of Ireland and the western parts of Great Britain; in the south-east and east day was again dull.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS
NOON SUNDAY TO NOON MONDAY

THE FURTHER OUTLOOK*

a
b
1
2
3
4
5
6
7
8
9
10
a
b

- None issued -

II WESTERN CHANNEL AND BAY

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

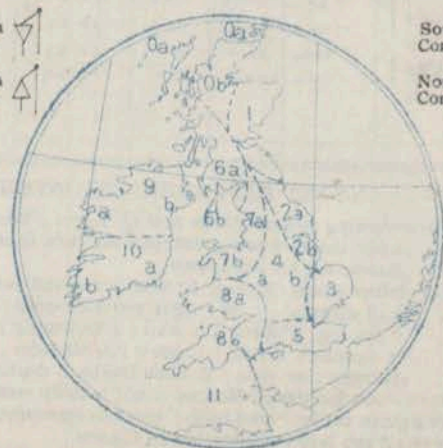
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



* IF the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*			†Worthing, to 6 p.m. ...	60	55	o.c.o	0.1	-
Oban, to 6 p.m. ...	73	45	o.b	14.2	-	†Brighton, to 6 p.m. ...			*		
Dublin (City), to 4 p.m. ...	66	49	bc.b	*		†Seaford, to 6 p.m. ...	62	55	o	0.1	-
Rossall Beach, to 6 p.m. ...	64	46	b.b	*		†Eastbourne, to 6 p.m. ...			*	0.0	
Blackpool, to 9 p.m. ...	64	44	bc.b	14.5	-	Bexhill-on-Sea, to 9 p.m. ...	58	55	*	0.1	-
Southport, to 9 p.m. ...	63	50	c.b	14.3	-	†Hastings ...	*	*	*	0.0	*
†Rhyl, to 6 p.m. ...	65	47	c.b	13.7	-	†Folkestone, to 6 p.m. ...	61	52	c.d.o	0.2	-
†Colwyn Bay, to 6 p.m. ...	65	52	b	12.2	-	†Deal, to 6 p.m. ...	58	53	sp.c	0.0	0.02
Llandudno, to 9 p.m. ...	68	51	b.b.c.b	14.8	-	†Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.02
Bettws-y-Coed, to 6 p.m. ...					*	Margate, to 6 p.m. ...	57	52		0.1	-
Towyn, to 6 p.m. ...	69	48	b	13.3	-	†Felixstowe, to 6 p.m. ...	57	52	*	0.0	0.03
Aberystwyth, to 6 p.m. ...	62	58	*	11.5	-	†Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	65	55	og.b	0.6	-	†Skegness, to 6 p.m. ...	56	51	m.o	0.2	0.01
†Paignton, to 6 p.m. ...	69	54	om.b	2.4	-	Scarborough, to 9 p.m. ...	58	49	ogf	0.0	-
Torquay, to 6 p.m. ...	66	56	*	2.4	-	†Harrogate, to 6 p.m. ...	59	47	o.c.b.b	6.6	-
Teignmouth, to 9 p.m. ...	68	57	o.b.c	1.0	-	†Buxton, to 6 p.m. ...	67	50	o.b.c.b	15.4	-
Weymouth, to 6 p.m. ...	65	55	m.c.b	2.3	-	Darwen, to 9 p.m. ...	69	46	bcw.b	12.2	-
†Bournemouth, to 6 p.m. ...	67	53	o.c.b.m	5.2	-	Manchester, to 9 p.m. ...	69	52	c.b	13.8	-
Southsea, to 6 p.m. ...			*			Birmingham, to 9 p.m. ...	66	54	c.b	9.3	-
Bognor, to 6 p.m. ...	60	55	b	0.0	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 9th July, 1910	0	0		Ins.	Naples ... 9th July, 1910	71	60	b.b	-
Cassel ...	59	55	o.r	0.20	Malta ...	75	65	b	-
Copenhagen ...					Berne ...	*	*	bc.c	-
Vardo (North Cape) ...	45	41	r.o	-	Zurich ...	*	*	bc.c	-
St. Petersburg ...	77	59	b.o	0.43	Geneva ...	*	*	bc.b	-
Vienna ...	66	54	r.r	0.08	Lugano ...	*	*	b.b	-
Buda-Pesth ...	72	54	bc.r	0.04	Coire ... 8th July, 1910	1.30 p.m.		b	Measured 7.30 a.m.
Hermanstadt ...	73	54	r.r	0.12	Castasegna ...	63	*		0.04
Trieste ...	68	59	c.bc	0.04	Davos ...	50	*	c	0.12
Florence ...	75	54	bc.o	0.59	St. Gothard ...	39	*	b	0.28
Rome ...	78	55	b.b	-					

WIRELESS TELEGRAMS. Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.		Sea			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
	0	0	Ins.				0	0	0			0	0	Ins.			
Caledonia...	8 1/2 Julyham	54N.	27W.	29.93	W&W	1-3	.	.	.	.	.	.	.	.	.	.	.
	" 7am	54N.	26W.	29.98	W&W	1-3	0	.	.	.	.	.	.	.	.	.	.
	" 3pm	55N.	21W.	30.14	S	1-3	.	.	.	.	.	.	.	.	.	.	.
	" 6pm	55N.	20W.	30.14	S	1-3	f	.	.	.	.	.	.	.	.	.	.
	" 9am	55N.	14W.	30.32	SSE	4-5	.	.	.	.	.	.	.	.	.	.	.
Arabic....	" 7am	55N.	13W.	30.32	ESE	1-3	0	.	.	.	.	.	.	.	.	.	.
	" 3pm	50N.	18W.	30.05	SSE	1-3	.	.	.	.	.	.	.	.	.	.	.
	" 6pm	50N.	16W.	30.07	S	1-3	bc	.	.	.	.	.	.	.	.	.	.
	" 10am	50N.	12W.	30.06	NW	1-3	.	.	.	.	.	.	.	.	.	.	.
	" 7am	50N.	11W.	30.05	NW	4-5	bc	.	.	.	.	.	.	.	.	.	.
Lake Manitoba	" 10am	56N.	12W.	30.27	N	1-3	.	.	.	.	.	.	.	.	.	.	.
	" 1pm	56N.	13W.	30.29	NNE	1-3	c	.	.	.	.	.	.	.	.	.	.

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:-

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
11th July, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.		Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun- shine	Rainfall.	Hours.	Ins.
							At 82° Fahr. and M.S.L. Lat. 45°	Change since Yester- day.	Dry Bulb.	Wet Bulb.					Max.	Min.					
		Ins.	Dry Bulb.	Dir.	(0 to 12).		Ins.	Ins.	°	°	Dir.	(0 to 12).		(0 to 9).	°	°					
SCANDINAVIA.	Haparanda...	30.06	56	2	0	b	30.10	+0.08	59	52	+4	NNE	2	bc	68	41					
	Hernösand...	30.06	56	NE	2	b	30.10	+0.10	57	52	+4	NE	4	b	66	50					
	Stockholm...	29.97	49	H	6	c	29.93	+0.15	52	52	+5	H	4	m	52	45					0.12
	Wishby...	29.98	50	NNE	8	f	29.80	+0.12	51	50	+1	NE	6	f	54	48					0.12
	Karlstad...	30.00	60	E	4	c	30.01	+0.11	61	53	+4	NE	6	bc	67	57					
	Färder (X'ania Fjord)	29.94	67	SE	2	b	30.03	+0.06	61	54	+3	NNE	4	b	67	57					
	Bodö...	30.20	49	NW	2	c	30.14	-0.00	51	47	+1	W	1	b	51	45					
	Christiansund...	30.10	53	NE	4	bc	30.09	-0.06	57	52	+6	SE	1	b	57	48					
	Skudesnaes...	30.01	61	NNW	2	b	30.06	+0.10	64	59	-1	2	0	b	64	54					
ICELAND & FAEROE	Isafjord...	29.74	53	ESE	1	c	29.82	+0.03	54	50	+8	SSW	5	0							
	Reykjavik...	29.78	58	SE	8	c	29.85	+0.05	50	50	-3	SE	3	0							
	Seydisfjord...	29.82	68	SW	8	c	29.84	-0.06	59	50	+9	2	0	b							
	Thorshavn...	30.14	63	SE	2	c	30.11	-0.08	52	50	+1	ENE	1	b							
BRITISH ISLANDS.	Sumburgh Head	30.10	58	NNE	4	c	30.08	-0.02	52	51	0	ENE	3	c	59	49					
	Stornoway...	30.08	62	ENE	3	b	30.07	-0.05	61	57	+6	E	1	b	64	50	b. c. g.	15.1			
	Castlebay (Barra Id.)	30.06	62	NW	3	b	30.07	-0.02	58	58	0	NW	2	bm	65	54	b. c.	15.0			
	Malin Head...	30.05	61	NW	1	b	30.07	+0.01	57	57	+1	2	0	bm	66	55	bc. g.				
	Blacksod Pt.	30.08	58	NW	2	0	30.07	-0.01	57	56	+3	NNE	2	ag	61	52	bc. g.				
	Valencia...	30.04	64	NW	3	b	30.04	-0.02	57	56	+1	2	0	b	64	49	bc. b. bc.	10.3			
	Roche's Point...	30.00	66	N	1	b	30.03	-0.03	58	56	+1	NNE	2	b	72	53	b				
	Birr Castle...	29.99	73	NE	1	b	30.05	-0.01	56	54	+2	WNW	1	b	74	50	b	8.6			
	Donaghadee...	30.04	59	NW	1	m	30.09	+0.04	53	52	-2	ESE	2	bm	63	50	bc. g.				
	Liverpool Obsy...	30.00	59	NW	1	0	30.08	+0.04	56	53	+2	E	2	c	62	53	b. c. g.	10.2			
	Holyhead...	30.00	68	NNE	3	bm	30.05	+0.03	58	56	+3	2	0	c	61	52	bc. g.				
	Pembroke...	29.96	60	H	2	b	30.01	+0.02	56	53	+4	E	2	ogm	64	51	bc. g.	8.2			
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	29.93	63	NW	2	bm	29.99	-0.06	55	55	+1	ENE	1	bm	65	53	bc. g.	11.5			
	Jersey (St. Aubins)	29.97	62	NE	3	bm	30.02	+0.04	56	50	-1	NE	2	cm	66	50	bc. g.	9.3			
	Portland Bill...	29.95	59	ESE	2	b	29.99	+0.04	58	55	+1	ESE	2	cm	64	52	b. c. g.	10.8			
	Dungeness...	29.96	57	ESE	1	0	30.01	+0.05	55	54	+3	NNE	2	0	58	52	0. bc.	0.0			
	Dover...						30.03	+0.04	55	53	+3	NNE	2	0	58	52	0	0.2			
GERMANY, & C.	Wick...	30.10	59	E	2	bc	30.04	-0.05	51	49	-2	E	1	0	63	42					
	Nairn...	30.08	58	E	2	b	30.08	-0.06	50	49	-2	2	0	0	64	44	b. c. g.	14.6			
	Aberdeen...	30.07	57	ENE	3	b	30.11	+0.01	51	49	-1	NNE	1	0	66	50	b. c. g.	14.9			
	Leith...	30.06	60	E	2	b	30.10	+0.04	52	49	-4	ESE	1	c	65	50	b				
	North Shields...	30.05	55	N	3	0	30.10	+0.05	52	51	0	N	1	0	58	49	0	0.5			
	Spurn Head...	30.00	56	N	4	c	30.09	+0.12	54	52	0	ENE	3	c	57	52	c. g. c.				
	Yarmouth...	29.98	57	NE	2	bc	30.02	+0.07	57	54	+4	NE	2	bc	59	52	bc	0.2			
	Clacton-on-Sea...	29.98	57	ESE	1	0	30.04	+0.06	56	53	+4	NNE	2	0	59	51	og	0.0			
	Nottingham...	30.00	57	N	2	0	30.07	-0.06	55	53	+2	ENE	1	0	58	52	0. g.	0.0			
	Bath...	30.00	62	NE	2	b	30.05	+0.05	59	58	+9	ESE	1	0	64	54		5.5			
FRANCE.	Oxford...	30.01	56	2	0	0	30.06	+0.03	57	54	+5	NE	2	0	58	51	0				
	London (St. James's Park)	29.99	59	NNE	2	0	30.04	+0.04	56	53	+4	NE	2	0	60	54	0	0.1			
	The Scaw (Skagen)	29.97	64	ENE	2	0	30.00	+0.09	62	59	+4	NNE	4	b	75	59					
	Fanø...	29.98	62	N	2	bc	29.99	+0.07	61	56	-6	NE	2	c	75	55					
	Cuxhaven†...	29.99	66	N	3	b	29.95	+0.09	61	51	-2	H	2	0	68	61					
	The Helder...	29.94	57	NNW	2	c	30.01	+0.07	61	59	+6	NE	3	b	61	55					
	Brussels...						29.99	+0.03	58	55	+3	NNE	1	0	59	53					0.04
	Berlin†...	29.81	56	N	2	c	29.88	+0.13	58	50	-5	NW	1	0	72	55					0.04
	Frankfurt†...	29.88	60	SW	1	0	29.89	-0.00	63	78	+4	NE	5	bc	63	59					
	Munich†...	29.87	58	NE	2	b	29.91	-0.00	57	44	-2	NW	2	0	68	54					
SPAIN AND PORTUGAL	C. Gris Nez...	29.98	56	N	3	0	30.01	+0.02	56	54	+1	ENE	2	0	61	52					
	La Hève...		57	NE	4	c			54	52	0	NE	2	0	75	48					
	Brest...	29.98	66	N	3	b	30.01	+0.01	55	53	-3	E	2	m	77	50					
	Lorient...		63	WNW	2	c			54	54	-3	ENE	3	c	76	52					
	Rocheport...	29.89	64	NNW	4	c	29.94	+0.08	60	60	0	E	1	0	73	59					0.04
	Biarritz...	29.98	64	W	3	0	29.98	+0.08	61	68	-2	SE	2	0	66	59					0.08
	Paris...	29.93	61	NNE	3	0	29.99	+0.03	55	55	0	NNE	2	0	67	49					
	Belfort...	29.95	70	W	5	m	29.95	+0.02	56	55	+1	2	0	m	76	54					0.12
	Lyons...	29.87	68	6	3		29.93	+0.01	61	58	+3	W	1	bc	78	53					
	Nice...	29.90	62	2	0	b	29.87	-0.07	64	60	+1	2	0	b	75	55					
SPAIN AND PORTUGAL	Perpignan...	29.91	64	E	1	0	29.95	+0.13	66	59	-2	W	2	b	73	56					0.51
	Sanguinaire...	29.80	68	2	0	m	29.81		66	63		E	1	m	76	64					
	Corunna...																				

SUPPLEMENTARY CHARTS

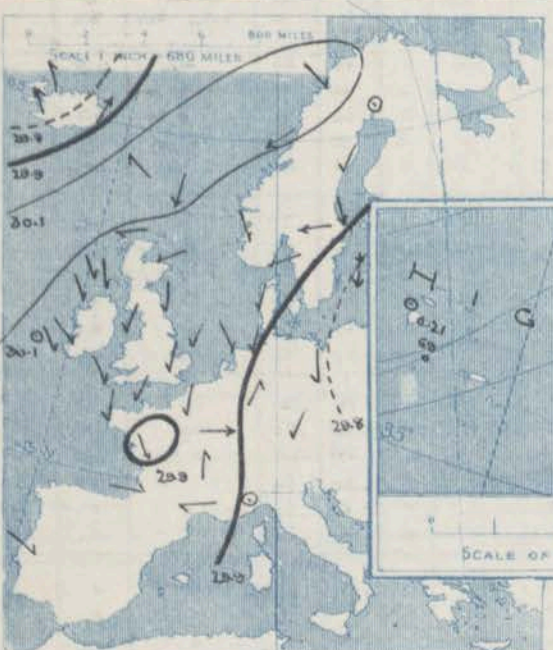
OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

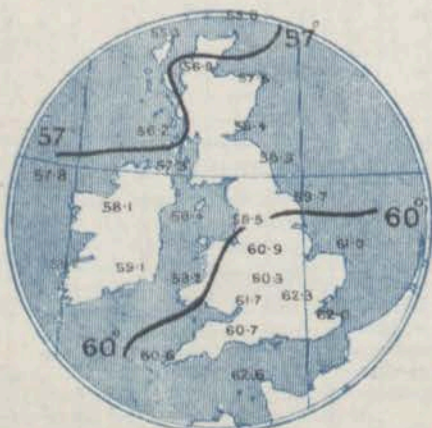


6 P.M. YESTERDAY



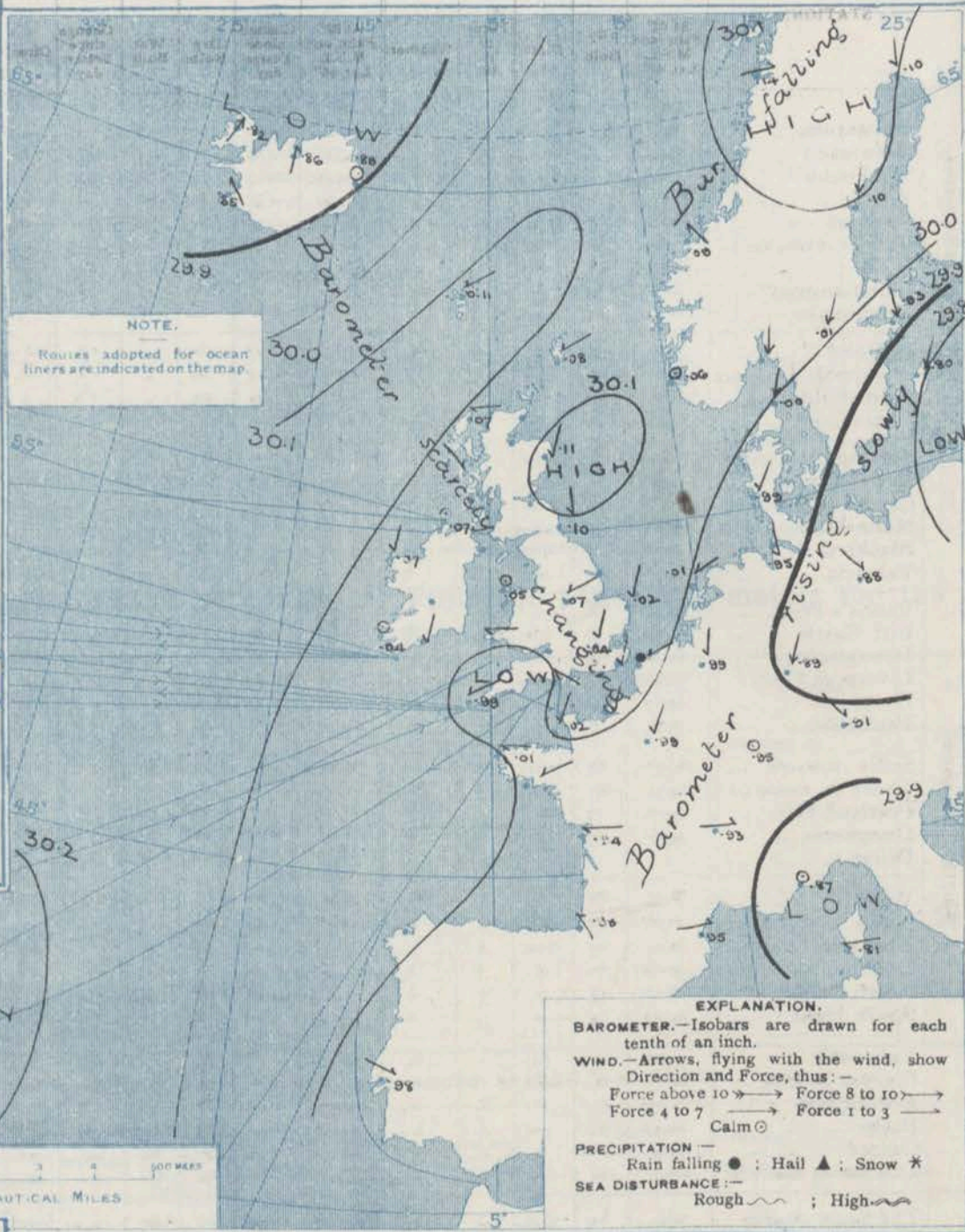
AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE MONTH OF JULY.

(Derived chiefly from Observations extending over the 35 years—1871-1905.)



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE WEATHER 11th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



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 →
Force 4 to 7 → Force 1 to 3 →
Calm ⊙

PRECIPITATION —
Rain falling ● ; Hail ▲ ; Snow *

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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is above 30.1 ins. in a band extending northwards from the Atlantic to beyond the north of Scotland, and also over the north of Scandinavia and the upper part of the North Sea, while it is below 29.9 ins. in Iceland and the south-east of France, and as low as 29.8 ins. in Sicily. Pressure is also relatively low in a very shallow disturbance over the south-west of England.

The wind varies locally in direction but is mainly between North and North-east or East over the United Kingdom and its neighbourhood and very light in force. Temperature has risen a little in England and also in Scandinavia. The readings now range from 61° at Stromway, and 58° at Bath to between 52° and 50° in the north-east of Great Britain. The weather is very fine in the Hebrides, in Iceland, and at Sicily, cloudy to very dull over Great Britain generally, as well as at many stations in France and Germany, some mist prevails on our south-west coasts and at Brest. Over Scandinavia the sky is clear.

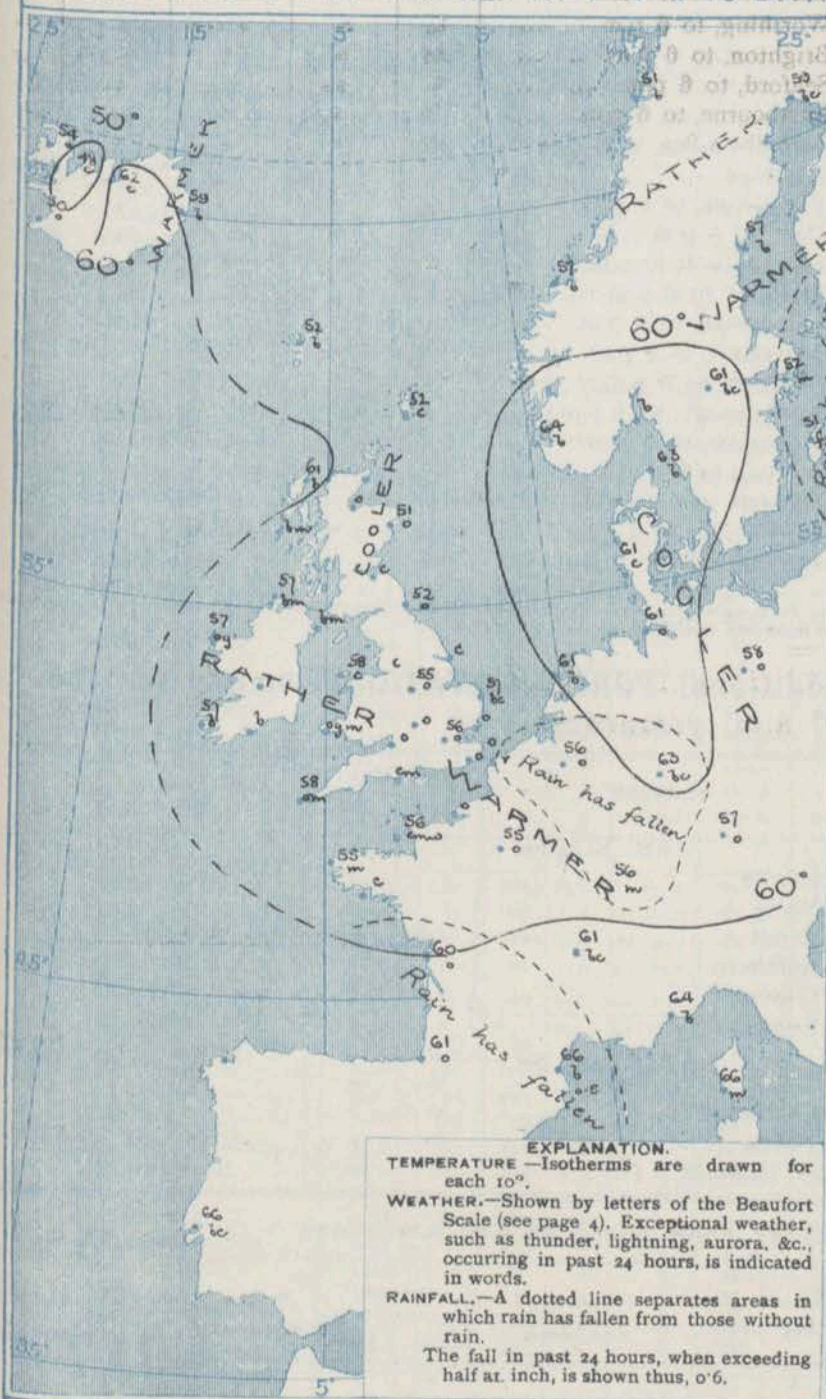
CHARTS

11th July, 1910

WEATHER

PROSPECTS.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 74° at Birn Castle, 72° at Roke's Point, and 70° at 500m, but at many places it only rose to about 60°, and at some stations remained below that figure. The day was almost or quite sunless in the southeast and east of England, but very bright in Scotland, several parts of Ireland, the west and north of England and in Wales. In the Hebrides the sun shone for 15 hours, and in the east of Scotland for nearly 15 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometrical changes in progress are very slight, and little modification is probable in the general distribution of pressure during the ensuing 24 hours.

FORECASTS FOR THE 24 HOURS

THE FURTHER OUTLOOK

- (a) Wind between E. and N.E., light.
 (b) variable in places; cloudy to fair or fine; warm in west, cool in east.
- (a) Wind light, mainly between N.E. and E.; much cloud generally.
 (b) fair at times; temperature rising somewhat in most places.
- (a) Variable or light N.E. winds;
 (b) fair or fine; warmer.
- (a) Wind light, E. or N.E.; mostly dull, some fine intervals, local mist on coast; temperature rising.
 (b) light winds, mainly between E. and N.E.; fair or fine generally; moderate to rather high temperature.

II WESTERN CHANNEL AND BAY



Wind light between E. and N.E.; cloudy or overcast to fair, some mist or fog; sea slight or smooth.



FORECAST DISTRICTS.

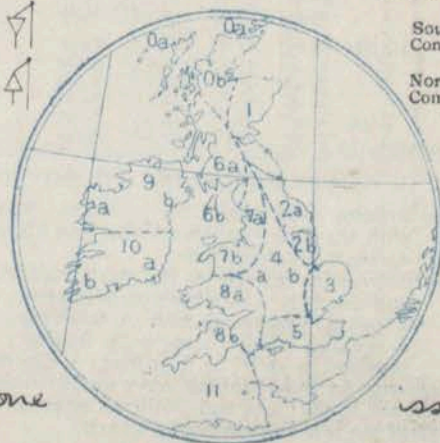
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



None

issued.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	60	45	b. c.	13.2	-	†Worthing, to 6 p.m. ...	60	31	b. c. c.	0.7	-
Oban, to 6 p.m. ...	70	45	b. c.	13.5	-	†Brighton, to 6 p.m. ...	59	51	b. c.	0.3	-
Dublin (City), to 4 p.m. ...	66	50	b. c.	13.5	-	Seaford, to 6 p.m. ...	61	50	b. c.	0.3	-
Rossall Beach, to 6 p.m. ...	63	43	b. c.	13.5	-	†Eastbourne, to 6 p.m. ...	58	51	b. c.	0.5	-
Blackpool, to 9 p.m. ...	62	44	b. c.	15.4	-	Bexhill-on-Sea, to 9 p.m. ...	58	51	b. c.	0.0	-
Southport, to 9 p.m. ...	62	46	b. c.	12.3	-	†Hastings ...	58	51	b. c.	0.0	-
†Rhyl, to 6 p.m. ...	62	47	b. c. b.	12.4	-	†Folkestone, to 6 p.m. ...	56	51	b. c.	0.0	-
†Colwyn Bay, to 6 p.m. ...	63	52	b. c.	12.0	-	†Deal, to 6 p.m. ...	60	51	b. c.	0.3	-
Llandudno, to 9 p.m. ...	62	51	b. c.	13.8	-	†Ramsgate, to 6 p.m. ...	58	51	b. c.	0.1	-
Bettws-y-Coed, to 6 p.m. ...	63	45	b. c.	12.5	-	Margate, to 6 p.m. ...	60	51	b. c.	0.2	-
Towyn, to 6 p.m. ...	67	46	b. c.	11.2	-	†Felixstowe, to 6 p.m. ...	58	49	b. c.	0.2	-
†Aberystwyth, to 6 p.m. ...	61	50	b. c.	8.2	-	†Lowestoft, to 6 p.m. ...	58	52	b. c.	0.0	-
Plymouth, to 9 p.m. ...	62	48	m. b. c.	8.9	-	Skegness, to 6 p.m. ...	57	51	b. c.	0.0	-
†Paignton, to 6 p.m. ...	62	48	m. b. c.	8.9	-	Scarborough, to 6 p.m. ...	58	51	b. c.	0.0	-
Torquay, to 6 p.m. ...	66	51	b. c.	7.8	-	†Harrogate, to 6 p.m. ...	56	47	b. c. c.	0.2	-
Teignmouth, to 9 p.m. ...	66	51	b. c.	7.8	-	†Buxton, to 6 p.m. ...	62	49	b. c. b. c.	3.8	-
†Weymouth, to 6 p.m. ...	65	48	b. c.	10.8	-	Darwen, to 9 p.m. ...	57	47	b. c.	0.2	-
†Bournemouth, to 6 p.m. ...	63	45	b. c.	3.0	-	Manchester, to 9 p.m. ...	57	47	b. c.	0.2	-
Southsea, to 6 p.m. ...	64	47	b. c.	3.8	-	Birmingham, to 9 p.m. ...	57	47	b. c.	0.2	-
Bognor, to 6 p.m. ...	64	47	b. c.	3.8	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	60	45	b. c.	Ins.	Naples ...	60	45	b. c.	Ins.
Cassel ...	60	45	b. c.	Ins.	Malta ...	60	45	b. c.	Ins.
Copenhagen ...	60	45	b. c.	Ins.	Berne ...	60	45	b. c.	Ins.
Vardo (North Cape) ...	60	45	b. c.	Ins.	Zurich ...	60	45	b. c.	Ins.
St. Petersburg ...	60	45	b. c.	Ins.	Geneva ...	60	45	b. c.	Ins.
Vienna ...	60	45	b. c.	Ins.	Lugano ...	60	45	b. c.	Ins.
Buda-Pesth ...	60	45	b. c.	Ins.	Coire ...	60	45	b. c.	Ins.
Hermanstadt ...	60	45	b. c.	Ins.	Castasegna ...	60	45	b. c.	Ins.
Trieste ...	60	45	b. c.	Ins.	Davos ...	60	45	b. c.	Ins.
Florence ...	60	45	b. c.	Ins.	St. Gothard ...	60	45	b. c.	Ins.
Rome ...	60	45	b. c.	Ins.					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.		Sea			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
	0	0	Ins.				0	0	0			0	0	Ins.			
<u>Majestic</u>	July 8th 3p.m.	50 N	20 W	30.04	SSE	1-3	-	-	-	-	Finland	July 9th 3p.m.	45 N	15 W	30.13	ENE	4-5
	- 6p.m.	50 N	21 W	30.01	SE	4-5	m	-	-	-	- 6p.m.	45 N	14 W	30.12	NE	4-5	
	- 9th 4a.m.	48 N	26 W	30.09	NW	1-3	-	-	-	-	-	-	-	-	-	-	-
	- 7a.m.	48 N	27 W	30.09	N	0	b	-	-	-	-	-	-	-	-	-	-
<u>Mount Temple</u>	July 9th 4a.m.	51 N	13 W	30.14	NNE	1-3	-	-	-	-	-	July 9th 2p.m.	50 N	29 W	30.01	N	1-3
	- 7a.m.	51 N	14 W	30.13	SW	1-3	c	-	-	-	- 6p.m.	50 N	27 W	30.04	N	1-3	
	- 3p.m.	52 N	16 W	30.02	SSE	1-3	-	-	-	-	- 9th 4a.m.	50 N	23 W	30.04	E	1-3	
	- 6p.m.	52 N	17 W	29.96	S	4-5	e	-	-	-	- 7a.m.	50 N	22 W	30.02	ENE	1-3	
<u>Manicalma</u>	July 9th 4a.m.	52 N	16 W	29.98	ESE	4-5	-	-	-	-	-	- 3p.m.	50 N	19 W	30.06	SE	4-5
	- 7a.m.	52 N	17 W	29.97	SE	4-5	o	-	-	-	-	- 6p.m.	50 N	18 W	30.06	SE	4-5
	- 3p.m.	53 N	19 W	29.92	SSE	4-5	-	-	-	-	-	- 10th 4a.m.	50 N	14 W	30.08	SE	1-3
	- 6p.m.	53 N	20 W	29.90	SSE	4-5	o	-	-	-	-	- 7a.m.	50 N	13 W	30.08	E	1-3
<u>Finland</u>	July 8th 4a.m.	46 N	29 W	30.08	N	4-5	-	-	-	-	-	- 3p.m.	51 N	10 W	30.08	NW	1-3
	- 7a.m.	47 N	28 W	30.06	NNE	4-5	o	-	-	-	-	- 6p.m.	51 N	13 W	30.06	N	0
	- 3p.m.	47 N	25 W	30.03	NE	4-5	-	-	-	-	-	-	-	-	-	-	-
	- 6p.m.	47 N	24 W	30.02	NE	4-5	e	-	-	-	-	-	-	-	-	-	-
	9th 4a.m.	48 N	20 W	30.05	SSE	4-5	-	-	-	-	-	-	-	-	-	-	-
	7a.m.	48 N	18 W	30.07	SSE	4-5	c	-	-	-	-	-	-	-	-	-	-
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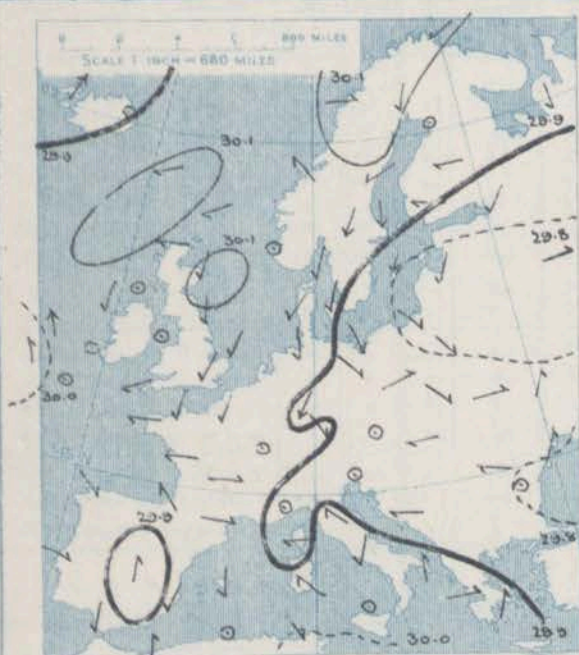
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

12th July, 1910.

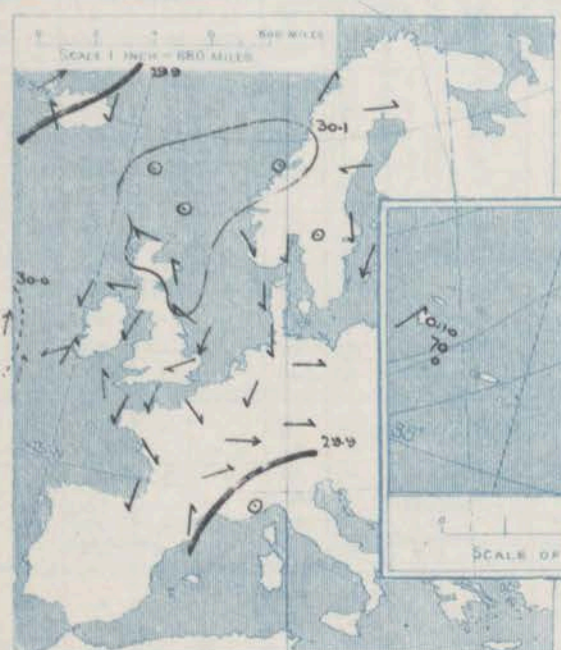
STATIONS.		YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.		Max.	Min.					
SCANDINAVIA.		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"		
Haparanda...		30.06	57	W	2	bc	29.98	-12	58	54	-1	SW	2	c	6	64	39	"	"	"		
Hernösand...		30.05	55	E	2	b	30.00	-10	61	56	+1	2	0	c	6	70	48	"	"	"		
Stockholm...		30.01	53	N	2	o	30.00	+07	59	55	+7	NW	2	b	6	59	48	"	"	"		
Wisby...		29.99	51	NE	4	f	29.97	+17	51	51	0	NNE	4	f	6	54	44	"	"	"		
Karlstad...		30.03	66	2	0	b	30.04	+03	67	56	+6	SE	2	b	6	6	4	"	"	"		
Færder (X'ania Fjord)		30.02	71	2	0	c	30.05	+02	64	59	+3	NE	1	b	1	72	61	"	"	"		
Bodö...		30.08	50	SW	2	r	30.12	-01	51	50	0	WSW	2	c	2	54	50	"	"	0.12		
Christiansund...		30.12	60	2	0	bc	30.15	+06	56	52	-1	2	0	c	1	61	52	"	"	"		
Skudesnaes...		30.06	62	NW	4	b	30.09	+03	59	56	-5	N	2	b	1	66	54	"	"	"		
ICELAND & FAERÖE.																						
Isafjord...		29.94	51	WNW	5	c	29.97	+15	50	4	-4	SW	5	c	6	6	6	"	"	"		
Reykjavik...		29.91	57	SE	3	o	29.91	+06	49	4	-1	ENE	3	o	6	6	6	"	"	"		
Seydisfjord...		29.92	46	N	2	b	29.97	+08	44	4	+2	2	0	b	6	6	6	"	"	"		
Thorshavn...		30.04	60	2	0	f	30.17	+06	46	4	-6	2	0	f	6	6	6	"	"	"		
Sumburgh Head		30.12	58	2	0	bc	30.16	+09	48	48	-4	2	0	m	2	60	47	bc, f	"	"		
Stornoway...		30.10	62	ENE	1	b	30.16	+09	50	50	-11	N	2	m	1	68	45	b, bf	15.2	"		
Castlebay (Barra Id.)		30.10	59	NW	4	hm	30.16	+09	52	52	-6	NW	2	f	1	62	47	bc, bf, of	14.9	"		
Malin Head...		30.07	55	E	2	f	30.15	+08	53	53	-12	E	1	f	1	62	50	f, bc, f	"	"		
Blackod Pt. ...		30.06	63	NNE	3	bc	30.13	+06	60	58	7.3	ENE	1	bc	1	65	52	bc	"	"		
Valencia...		30.03	65	SW	2	em	30.09	+05	57	52	0	2	0	em	2	70	53	bc, em, bc	12.1	"		
Roche's Point...		30.06	59	E	2	c	30.11	+08	58	58	0	E	1	bc	1	62	51	em, bc	"	"		
Birr Castle...		30.02	70	E	2	bc	30.12	+07	58	56	+2	E	1	b	6	74	47	bc, b	10.6	"		
Donaghadee...		30.09	62	NE	2	m	30.14	+05	54	53	+1	NW	2	m	1	63	51	bf	"	"		
Liverpool Obsy...		30.08	62	N	2	bc	30.15	+07	60	57	+4	SE	1	b	1	71	55	bc, b	10.9	"		
Holyhead...		30.07	59	NE	2	bc	30.12	+07	64	60	+6	2	0	bc	0	66	53	c, bc	"	"		
Pembroke (St. Ann's Hd.)		30.04	59	SE	1	b	30.09	+08	56	54	0	ENE	2	bc	1	63	51	ogm, ogm	6.5	"		
BRITISH ISLANDS.																						
Scilly (St. Mary's)		30.01	60	ENE	2	ogm	30.05	+06	56	55	-2	ENE	1	ogm	3	65	53	bc	7.8	"		
Jersey (St. Aubins)		30.01	61	NE	3	ogm	30.03	+01	59	57	+3	SE	3	ogm	3	68	55	b, ogm, em	5.7	0.01		
Portland Bill...		30.02	57	SE	1	o	30.04	+05	57	56	-1	E	2	o	2	61	54	c, o, c, bc	1.4	"		
Dungeness...		30.02	60	NE	4	bc	30.05	+04	58	56	+3	NNE	3	c	2	62	51	c, bc, og	4.3	"		
Dover...		30.10	64	2	0	f	30.10	+07	69	58	+14	NNE	4	o	2	64	53	c, c, bc	4.1	"		
Wick...		30.10	52	SE	1	o	30.16	+07	48	48	-3	S	2	fe	2	56	47	"	"	"		
Nairn...		30.10	56	ENE	1	b	30.16	+08	52	51	+2	2	0	m	1	61	49	a, b, bf	12.0	"		
Aberdeen...		30.11	58	SE	2	b	30.19	+08	50	49	-1	2	0	om	2	60	48	a, bc, b, fm	8.2	"		
Leith...		30.06	58	NE	2	b	30.16	+06	52	52	0	NE	1	m	6	61	51	b	"	"		
North Shields		30.11	53	ENE	3	o	30.17	+07	51	51	-1	2	0	fe	3	57	43	b, o, f	3.4	"		
Spurn Head...		30.11	54	NE	4	bc	30.14	+05	50	49	-4	NE	2	bc	3	60	48	c, bc, f	"	"		
Yarmouth...		30.05	60	NNE	4	bc	30.11	+09	55	53	-2	N	2	bc	4	62	54	bc	8.0	"		
Clacton-on-Sea...		30.05	60	ENE	4	b	30.10	+06	55	55	-1	NNE	3	o	2	62	54	og, bc, b, c, og	9.3	"		
Nottingham...		30.03	66	E	3	b	30.14	+07	51	51	-4	E	1	fe	6	69	46	a, bc, b	10.3	"		
Bath...		30.07	62	E	2	b	30.13	+07	61	57	+2	2	0	b	6	67	50	"	"	"		
Oxford...		30.07	62	NE	2	b	30.15	+09	52	51	-5	NNE	2	o	6	68	50	c, b, og	7.7	"		
London (St. James's Pk)		30.04	65	ENE	4	b	30.11	+07	54	52	-2	NE	3	o	6	67	54	a, c, b, o	4.9	"		
GERMANY, & C.																						
The Scaw (Skaggon)		30.02	66	NNE	1	bc	30.05	+05	68	63	+5	2	0	b	0	72	59	"	"	"		
Fanö...		30.02	62	N	2	b	30.06	+07	68	63	+7	ENE	1	bc	6	75	57	"	"	"		
Cuxhaven...		29.98	66	N	2	b	30.02	+07	62	58	+1	E	2	o	6	66	61	"	"	"		
The Helder...		30.02	61	N	3	c	30.08	+07	60	58	-1	N	2	c	1	66	57	"	"	"		
Brussels...		30.04	60	2	0	c	30.04	+05	60	59	+4	2	0	f	6	70	53	"	"	0.04		
Berlin...		29.93	62	W	1	o	29.99	+11	62	63	+4	W	1	o	6	63	55	"	"	"		
Frankfurt...		29.93	62	NE	3	b	30.00	+11	62	61	-1	NE	1	b	6	70	55	"	"	"		
Munich...		29.93	60	W	1	o	30.00	+09	62	62	+5	SW	2	c	6	66	54	"	"	"		
FRANCE.																						
C. Gris Nez...		30.02	59	NE	4	c	30.06	+05	59	58	+4	NE	4	c	3	64	55	"	"	"		
La Hève...		29.99	51	NE	1	o	30.03	+07	55	54	+1	NE	2	m	1	59	52	"	"	0.04		
Brest...		29.99	65	NE	3	b	30.03	+07	55	54	0	ENE	3	o	2	73	50	"	"	"		
Lorient...		29.95	66	W	2	b	30.07	+03	57	56	+3	NE	2	c	2	72	55	"	"	"		
Rochefort...		29.95	66	NW	1	b	29.97	+03	62	61	+2	2	0	o	6	73	57	"	"	"		
Biarritz...		29.95	66	NNE	3	o	29.98	+00	60	60	-1	ENE	1	o	1	70	59	"	"	0.95		
Paris...		29.98	61	W	1	o	30.02	+03	57	57	+2	NNE	2	o	6	62	55	"	"	"		
Belfort...		29.91	69	W	4	m	30.04	+09	58	57	+2	W	2	j	6	75	54	"	"	"		
Lyons...		29.92	66	WSW	3	c	30.02	+09	62	59	+1	2	0	o	6	75	58	"	"	0.28		
Nice...		29.89	66	2	0	bc	30.00	+13	63	60	-1	NE	2	c	2	77	59	"	"	"		
Perpignan...		29.91	73	S	1	o	29.95	+00	65	64	-1	SW	2	o	6	78	61	"	"	0.04		
Sanguinaire...		29.84	66	SW	1	m	29.87	+06	68	64	+2	E	2	m	3	68	64	"	"	"		
SPAIN AND PORTUGAL.																						
Corunna...		30.01	64	NW	3	b	30.03	+05	64	60	-2	NW	3	bc	6	73	61	"	"	"		
Lisbon...		30.01	64	NW	3	b	30.03	+05	64	60	-2	NW	3	bc	6	73	61	"	"	"		
Azores (P. Delgada)...		30.15	70	SW	2	b	30.10	-11	70	69	+1	SW	3	o	1	79	69	"	"	"		
" Horta...		30.08	71	NW	2	bc	30.12	+07	71	64	0	NW	2	bc	2	73	57	"	"	"		
Madeira (Punchall)...		30.08	71	NW	2	bc	30.12	+07	71	64	0	NW	2	bc	2	73	57	"	"	"		

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

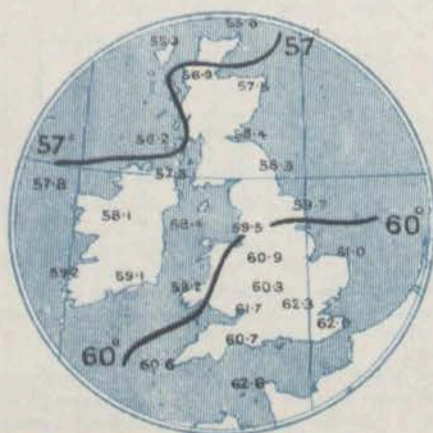


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.

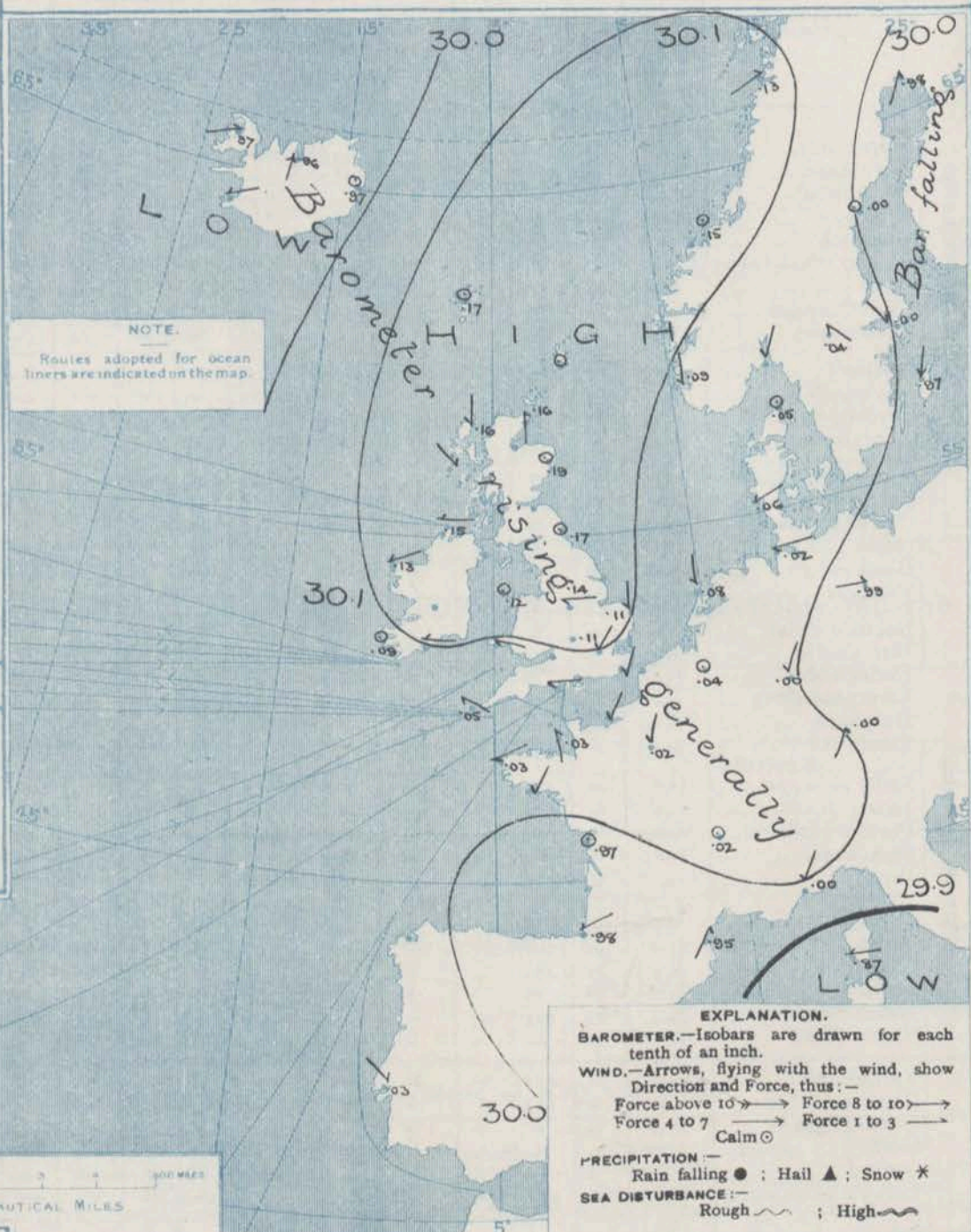
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday,

WEATHER 12th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is rising in all parts of our area except in Sweden and the Alps, and a large anticyclone covers the whole of the United Kingdom and the adjacent countries of the Continent, the barometer standing at above 30.1 ins. in nearly all parts of this country and over a large area to the northward. In Ireland and the south of France the readings are below 30 ins.

The wind is very light in all regions, variable in direction locally, but mainly Northerly or North-easterly over Denmark, the Netherlands, France and the east and north of England, and easterly in the south-west of England and in most parts of Ireland and Wales. Temperature has fallen in the Hebrides and Shetland, changed little and rather irregularly over our area generally. Over these Islands it ranges from 64° at Holyhead to about 50° at several stations along the north-east coast of Great Britain, and to 48° at Lumburg Head and Wick. In all parts of our area the weather is dry, and in many places fair to bright. In several localities, however, the sky is cloudy or overcast, and fog or mist prevails on various parts of our eastern and northern coasts, as well as at Nottingham, Brussels, Belfort and Wiesbaden.

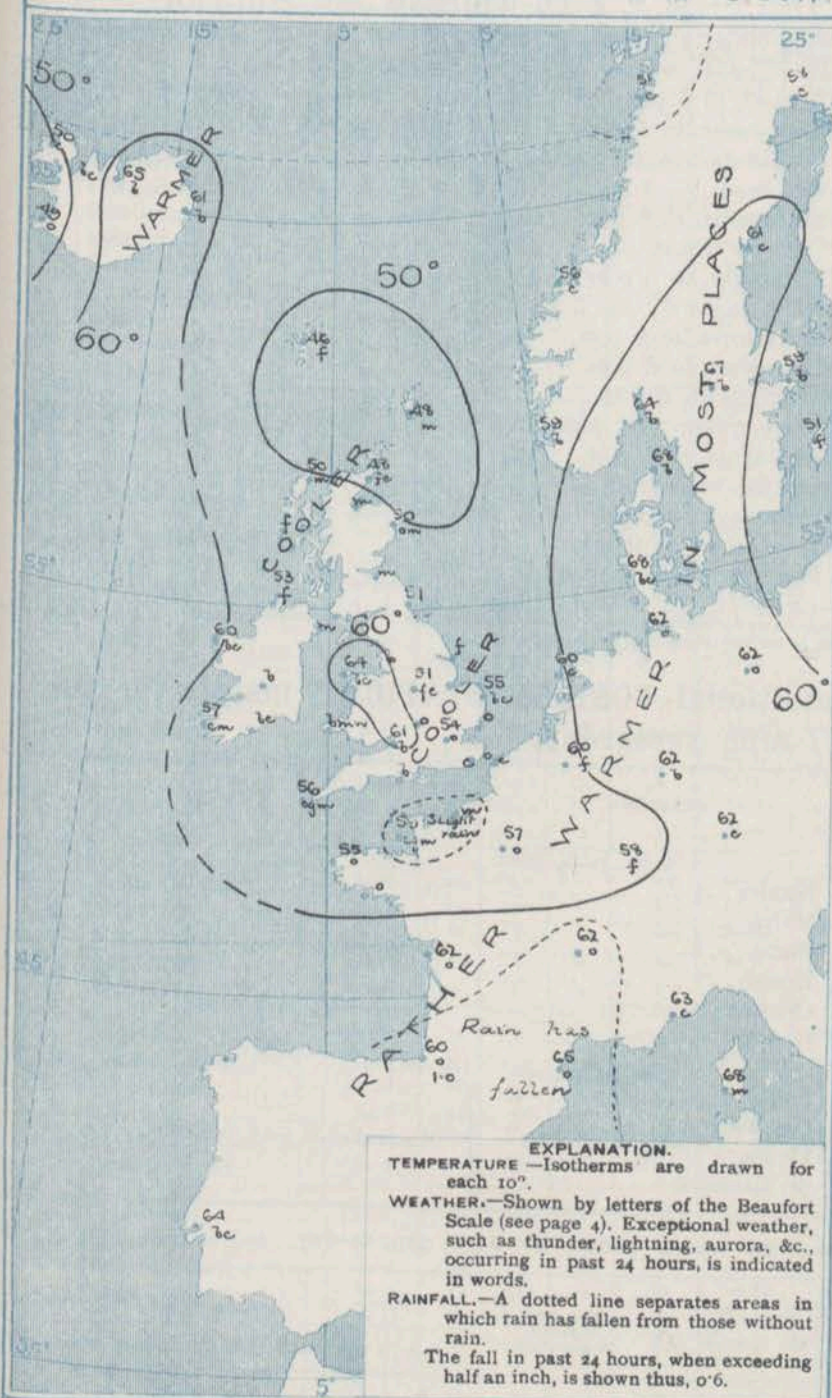
CHARTS 12th July, 1910.

WEATHER PROSPECTS.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

*FORECASTS FOR THE 24 HOURS
NOON *Monday* TO NOON *12th July.*

THE FURTHER OUTLOOK*



- | | | | |
|----|---|--|-------------------|
| 0 | a | light winds, varying considerably in direction; generally fair or fine, some mist or fog on coast; temperature rising. | Continuing |
| 1 | b | | |
| 2 | a | light winds, mainly between E. and N.E.; generally fair or fine, fog or mist locally on coast; temperature rising. | Dry, and becoming |
| 3 | b | | |
| 4 | a | Wind light, variable locally, but mainly between E. and N.E.; fair or fine, but some mist or fog on coast; temperature rising. | warmer. |
| 5 | b | | |
| 6 | a | light variable winds; fair or fine, but some mist or fog on coast; rather warmer. | |
| 7 | b | | |
| 8 | a | | |
| 9 | b | | |
| 10 | a | | |
| | b | | |

II WESTERN CHANNEL AND BAY

light E. or N.E. winds; sea slight or smooth; fair or fine, some mist or fog locally.

NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 74° at Bir Castle, and to 71° at some places in Wales and the northwest of England; over England generally the maxima were between 65° and 70°, but at North Shields the highest reading was only 57°. Bright sunshine was very abundant at many places in Scotland, Ireland, Wales and the northwest and north of England, but in the south and southeast the day was more or less cloudy, and at Scarborough no sunshine was recorded. According to wireless reports, light to moderate winds, mainly from the S.W., prevailed as far west as the 20th meridian, but a little further west the wind was S.W. to W.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclonic system covering these islands and their neighbourhood appears likely to maintain its position and to increase in intensity, and there are no indications of the approach of any important depression from the Atlantic.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

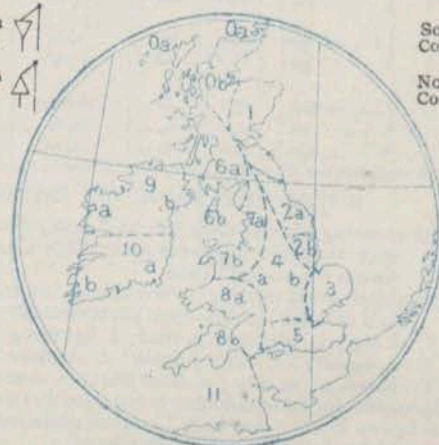
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



* IF the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	8	2	2	11.3	-	†Worthing, to 6 p.m. ...	63	54	c. c.	2.9	-
Oban, to 6 p.m. ...	70	47	no. b.	13.1	-	†Brighton, to 6 p.m. ...	61	53	2	2.9	-
Dublin (City), to 4 p.m. ...	69	49	b.	8.1	-	†Seaford, to 6 p.m. ...	66	52	o. b.	2.3	-
Rossall Beach, to 6 p.m. ...	66	46	b.	8	*	†Eastbourne, to 6 p.m. ...	62	54	2	4.1	-
Blackpool, to 9 p.m. ...	68	46	bc. b.	10.6	-	†Bexhill-on-Sea, to 9 p.m. ...	61	51	2	3.5	-
Southport, to 9 p.m. ...	67	50	c. b.	10.7	-	†Hastings	6	8	2	4.3	-
†Rhyl, to 6 p.m. ...	71	53	b. bc. b.	10.5	-	†Folkestone, to 6 p.m. ...	63	53	bc.	6.1	-
†Colwyn Bay, to 6 p.m. ...	70	54	b.	11.0	-	†Deal, to 6 p.m. ...	64	53	o. bc. c.	4.5	-
Llandudno, to 9 p.m. ...	65	54	b. bc. b.	12.2	-	†Ramsgate, to 6 p.m. ...	6	8	2	7.8	-
Bettws-y-Coed, to 6 p.m. ...	7	51	b.	5.0	*	†Margate, to 6 p.m. ...	64	53	b. o.	6.9	-
Towyn, to 6 p.m. ...	68	50	o. c. b.	7.3	-	†Felixstowe, to 6 p.m. ...	62	53	2	9.6	-
†Aberystwyth, to 6 p.m. ...	64	54	2	7.3	-	†Lowestoft, to 6 p.m. ...	59	53	c. o. c.	8.1	-
Plymouth, to 9 p.m. ...	65	55	o. bc. o.	2.3	-	†Skegness, to 6 p.m. ...	58	55	c. bc.	4.9	-
†Paignton, to 6 p.m. ...	64	55	bc. bc.	4.4	-	Scarborough, to 9 p.m. ...	59	52	o. c. c.	0.0	0.01
Torquay, to 6 p.m. ...	65	56	2	4.3	-	†Harrogate, to 6 p.m. ...	67	50	o. c. b.	8.8	0.01
Teignmouth, to 9 p.m. ...	64	56	c. b. c.	3.7	-	†Buxton, to 6 p.m. ...	67	50	o. c. b.	13.0	-
†Weymouth, to 6 p.m. ...	62	51	o. c.	1.4	-	Darwen, to 9 p.m. ...	71	50	bc. bc.	9.1	-
†Bournemouth, to 6 p.m. ...	61	53	o. c.	1.4	-	Manchester, to 9 p.m. ...	73	54	o. c. bc. b.	11.2	-
Southsea, to 6 p.m. ...	62	56	2	0.2	-	Birmingham, to 9 p.m. ...	67	52	c.	7.4	-
Bognor, to 6 p.m. ...	61	54	o. bc.	1.2	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing 11th July 1910	59	55	o. b.	Ins.	Naples 11th July 1910	73	63	b. b.	-
Cassel	61	57	c. o.	-	Malta	77	68	2	-
Copenhagen	64	58	o. o.	-	Berne	6	6	r. c.	1.18
Vardö (North Cape)	50	45	r. bc.	0.04	Zurich	6	6	thr. o.	1.34
St. Petersburg	79	59	thr. o.	0.08	Geneva	6	6	c. bc.	-
Vienna	73	59	r. r.	0.08	Lugano	6	6	o. r.	-
Buda-Pesth	75	59	r. bc.	-	Coire 10th July 1910	1.30 p.m.	1.30 p.m.	1.30 p.m.	Measured 7.30 a.m.
Hermanstadt	72	46	b. b.	-	Castasegna	Observations not received.			
Trieste	73	64	b.	-	Davos				
Florence	81	58	o. o.	-	St. Gothard				
Rome	60	57	b. b.	-					

WIRELESS TELEGRAMS. Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.	Sea								
	0	0	Ins.				0	0	0			0	0	Ins.			
<u>Mount Temple</u> {	July 10th 4am	52.4	21. W	29.99	W	1-2	-	-	-	-	<u>Mount Cook</u> {	July 10th 6pm	52.4	20. W	29.92	S	6-7
	- 7am	52.4	22. W	29.96	S	4-5	2	-	-	- 4pm		52.4	17. W	30.01	S	1-3	
<u>Cedre</u> {	July 10th 4am	50.4	16. W	30.01	S	1-3	-	-	-	-		- 7am	52.4	16. W	30.05	SSE	4-5
	- 7am	50.4	15. W	29.97	SSE	1-3	0	-	-	- 3pm		51.4	13. W	30.08	NE	1-3	
	- 6pm	51.4	12. W	30.06	ENE	1-3	-	-	-	-	<u>Campania</u> {	July 11th 4am	47.4	25. W	29.96	W	1-3
										- 7am		48.4	24. W	29.95	W	1-3	
<u>Minnetonka</u> {	July 11th 4am	40.4	12. W	30.08	2	0	-	-	-	-		- 3pm	50.4	13. W	29.94	S	1-3
	- 7am	40.4	13. W	30.09	2	0	0	-	-	- 6pm		50.4	13. W	29.96	S	4-5	
<u>St. Paul</u> {	July 11th 4am	43.4	17. W	30.00	S	4-5	-	-	-	-	<u>Minnetonka</u> {	July 11th 3pm	43.4	17. W	30.10	S	1-3
	- 7am	43.4	19. W	29.96	S	4-5	0	-	-	- 6pm		40.4	17. W	30.07	S	1-3	
<u>Lusitania</u> {	July 11th 4am	50.4	20. W	29.97	SSE	1-3	-	-	-	-							
	- 7am	43.4	22. W	29.95	W	1-3	0	-	-	-							
<u>Montfort</u> {	July 10th 4am	53.4	25. W	29.84	SSE	6-7	-	-	-	-							
	- 7am	52.4	24. W	29.84	SSE	6-7	7	-	-	-							
	- 3pm	52.4	21. W	29.89	S	6-7	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:-

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday.
13th July, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom. At 89° Fahr. and M.S.L. Lat. 45°	Temp. Dry Bulb.	Wind. Direc.	Force (0 to 12).	Weather.	Barometer. At 89° Fahr. and M.S.L. Lat. 45°	Change since Yester- day.	Temperature.		Wind.		Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.			
									Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.		Force (0 to 12).	Max.				Min.		
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"			
SCANDINAVIA.	Haparanda...	29.97	57	2	0	b	30.04	+0.06	60	54	+2	N	4	bc	2	66	46	"	"	-	
	Hernösand...	29.99	64	2	0	b	30.06	+0.06	65	58	+2	N	4	b	2	82	48	"	"	-	
	Stockholm...	29.99	62	2	0	c	30.01	+0.01	62	59	+3	NNE	2	b	2	73	48	"	"	-	
	Wisby...	29.95	54	NNE	2	b	29.97	.00	58	54	+7	2	0	b	2	58	46	"	"	-	
	Karlstad...	29.97	70	2	0	c	30.05	+0.01	70	63	+3	2	0	b	2	"	"	"	"	-	
	Færder (X'ania Fjord)	29.98	67	SW	2	bc	30.04	-0.01	67	60	+3	N	4	b	2	72	63	"	"	-	
	Bodø...	30.19	50	SSW	2	0	30.19	+0.06	51	48	0	SW	2	bc	2	52	48	"	"	-	
ICELAND & FAEROE.	Christiansund	30.15	51	NNE	1	b	30.17	+0.02	51	50	-5	NNE	1	f	1	59	50	"	"	-	
	Skudesnaes	30.04	61	NNE	4	b	30.03	-0.06	60	56	+1	NNE	4	b	2	66	54	"	"	-	
	Isafjord	30.08	58	SW	6	c	30.15	+0.18	50	"	0	W	4	bc	"	"	"	"	"	-	
	Reykjavik	30.21	53	SW	2	c	30.24	+0.23	49	"	0	S	1	0	"	"	"	"	"	-	
BRITISH ISLANDS.	Seydisfjord...	30.08	66	ENE	5	bc	30.18	+0.21	46	"	-15	2	0	b	"	"	"	"	"	-	
	Thorshavn	30.23	59	2	0	m	30.25	+0.08	50	"	+4	2	0	f	"	"	"	"	"	-	
	Sumburgh Head	30.21	54	W	1	b	30.21		51	50	+3	W	1	m	0	69	46	"	"	-	
	Stornoway	30.21	62	NE	2	b	30.27	+0.11	51	50	+1	ENE	1	0	1	64	46	bc, b, o	11.2	-	
	Castlebay (Barra Id.)	30.20	54	WNW	4	cf	30.24	+0.08	52	52	0	NW	3	fe	2	59	30	o, cf, b, of	10.9	-	
	Malin Head	30.18	54	ESE	2	f	30.22	+0.07	52	52	-1	ESE	1	fe	0	68	48	f, bc, f	"	-	
	Blacksod Pt.	30.15	66	N	2	bc	30.12	+0.09	62	60	+2	N	1	b	1	69	52	"	"	-	
	Valencia	30.13	66	SE	1	c	30.18	+0.09	58	55	+1	2	0	b	2	70	49	bc, cm, bc	9.4	-	
	Roche's Point	30.15	63	ESE	2	b	30.17	+0.06	58	55	0	NE	2	c	1	65	54	by c	"	-	
	Birr Castle	30.12	73	SE	2	b	30.19	+0.07	63	60	+5	2	0	b	"	75	54	b	11.8	-	
	Donaghadee	30.17	67	NNE	2	m	30.21	+0.07	53	53	-1	NNE	2	m	1	68	53	bf	"	-	
	Liverpool Obsy	30.13	63	WNW	2	c	30.17	+0.02	62	58	+2	SSE	2	b	1	68	56	b, og, bc	10.1	-	
	Holyhead	30.14	61	WNW	1	om	30.17	+0.05	62	58	-2	2	0	b	0	68	53	bc, c, om	"	-	
	Pembroke	30.11	63	NNE	3	bc	30.14	+0.05	58	56	+2	E	1	bmw	0	70	54	bmw, bcw	12.9	-	
	Scilly (St. Mary's)	30.10	62	ESE	2	bcw	30.13	+0.08	62	69	+6	ESE	1	bm	1	64	53	bcw	5.5	-	
	Jersey (St. Aubins)	30.06	69	ENE	3	bm	30.14	+0.11	57	56	-2	ENE	3	f	3	70	56	o, cm, bm, c, o	8.5	-	
	Portland Bill	30.08	61	E	2	bm	30.14	+0.10	59	59	+2	NNE	2	bm	2	62	58	bcw, bm	12.2	-	
	Dungeness	30.05	60	E	3	bc	30.16	+0.11	57	56	-1	NNE	3	0	3	64	55	c, bc, o	4.8	-	
	Dover	"	"	"	"	"	30.19	+0.09	57	55	-2	NE	3	0	1	63	53	o, c, bc, o	1.2	-	
	Wick	30.22	52	E	2	f	30.24	+0.08	46	46	-2	N	1	f	2	55	43	"	"	0.01	
	Nairn	30.19	56	ENE	1	m	30.24	+0.08	50	50	-2	2	0	m	1	62	49	3, b, 3	7.5	-	
	Aberdeen	30.20	55	SE	2	b	30.24	+0.05	51	50	+1	NNE	1	0	2	60	45	cm, b, bm, o	7.7	-	
	Leith	30.16	56	NE	2	b	30.23	+0.07	51	50	-1	ENE	1	m	"	59	49	o, bc, b	"	-	
	North Shields	30.19	53	NE	2	0	30.22	+0.05	51	51	0	NW	2	fe	2	55	48	m, o	0.0	-	
	Spurn Head	30.18	54	NE	3	m	30.20	+0.06	50	50	0	NNE	3	f	3	65	49	c, m, f	"	-	
	Yarmouth	30.12	57	NNE	3	bc	30.17	+0.06	55	54	0	NNE	2	0	3	61	54	bc, om	2.1	-	
	Clacton-on-Sea	30.12	60	ENE	3	bm	30.17	+0.07	55	53	0	NNE	2	0	2	62	53	og, bc, b, bc, o	7.5	-	
	Nottingham	30.11	69	E	3	b	30.20	+0.06	51	50	0	NE	1	0	"	73	50	f, m, b, bm	10.8	-	
	Bath	30.12	69	ESE	2	b	30.20	+0.07	56	55	-5	2	0	b	"	71	53	"	11.9	-	
Oxford	30.13	64	ENE	1	b	30.21	+0.06	53	53	+1	NNE	2	ogme	"	72	52	og, c, bc, b	"	-		
London (St. James's Park)	30.10	66	ESE	3	bc	30.18	+0.07	55	54	+1	NE	3	0	"	70	54	o, c, bc, b, w, o	3.3	-		
GERMANY, & C.	The Scaw (Skagen)	30.00	66	WNW	2	b	30.02	-0.03	66	64	-2	NW	2	b	0	75	61	"	"	-	
	Fanø	30.08	62	NW	4	c	30.09	+0.02	65	62	-3	NW	2	bc	"	73	59	"	"	-	
	Cuxhaven†	30.06	69	N	2	c	30.09	+0.07	66	65	+4	N	3	b	"	70	62	"	"	-	
	The Helder	30.09	60	N	3	0	30.14	+0.06	60	58	0	N	2	0	1	64	55	"	"	-	
	Brussels	"	"	"	"	"	30.13	+0.09	60	59	0	2	0	"	"	72	58	"	"	0.16	
	Berlin†	29.98	68	W	1	c	30.01	+0.02	67	62	+5	W	3	c	"	72	59	"	"	0.04	
	Frankfurt†	30.00	66	N	1	b	30.05	+0.05	64	78	+2	NE	3	b	"	75	55	"	"	"	
Munich†	30.05	62	SW	4	bc	30.08	+0.08	62	66	0	SW	2	c	"	72	52	"	"	0.04		
FRANCE.	C. Gris Nez	30.10	57	NE	4	c	30.16	+0.10	55	56	-4	NE	4	m	2	64	54	"	"	-	
	La Hève	"	66	NE	2	m	"	"	56	54	+1	ESE	1	f	"	66	52	"	"	-	
	Brest	30.06	66	SW	2	m	30.05	+0.12	57	55	+2	E	1	f	1	77	54	"	"	-	
	Lorient	"	65	WNW	3	bc	"	"	56	56	-1	ENE	2	m	2	72	55	"	"	-	
	Rochefort	30.04	62	WNW	2	r	30.14	+0.17	62	62	0	WSW	1	b	"	70	61	o, r	"	0.08	
	Biarritz	30.08	68	2	0	bc	30.12	+0.14	58	58	-2	ENE	4	m	1	70	57	"	"	0.67	
	Paris	30.01	68	NNE	3	c	30.12	+0.10	61	59	+4	NE	2	0	"	75	57	"	"	-	
	Belfort	30.01	69	WSW	3	m	30.16	+0.12	58	57	0	W	3	r	"	72	57	"	"	0.08	
	Lyons	30.02	68	N	1	0	30.14	+0.12	65	60	+3	W	1	bc	"	74	57	"	"	0.20	
	Nice	30.02	66	2	0	0	30.06	+0.06	66	63	+3	2	0	b	2	79	59	"	"	-	
SPAIN AND PORTUGAL.	Perpignan	29.97	71	N	2	b	30.12	+0.17	70	64	+5	2	0	b	"	70	64	"	"	-	
	Sanguinaire	29.90	68	N	2	m	29.94	+0.07	70	64	+2	E	1	m	2	75	66	"	"	-	
	Corunna	30.12	63	NW	1	b	30.09	+0.04	59	57	-2	NW	1	f	2	64	52	"	"	-	
	Lisbon	30.04	82	NNE	4	b	30.04	+0.01	66	59	+2	N	2	b	"	72	59	"	"	-	
	Azores (P. Delgada)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	
	" Horta	30.02	72	NW	1	0	30.04	-0.06	69	65	-1	NNE	1	bc	2	75	66	"	"	0.04	
	Madeira (Punchall)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

Wednesday,

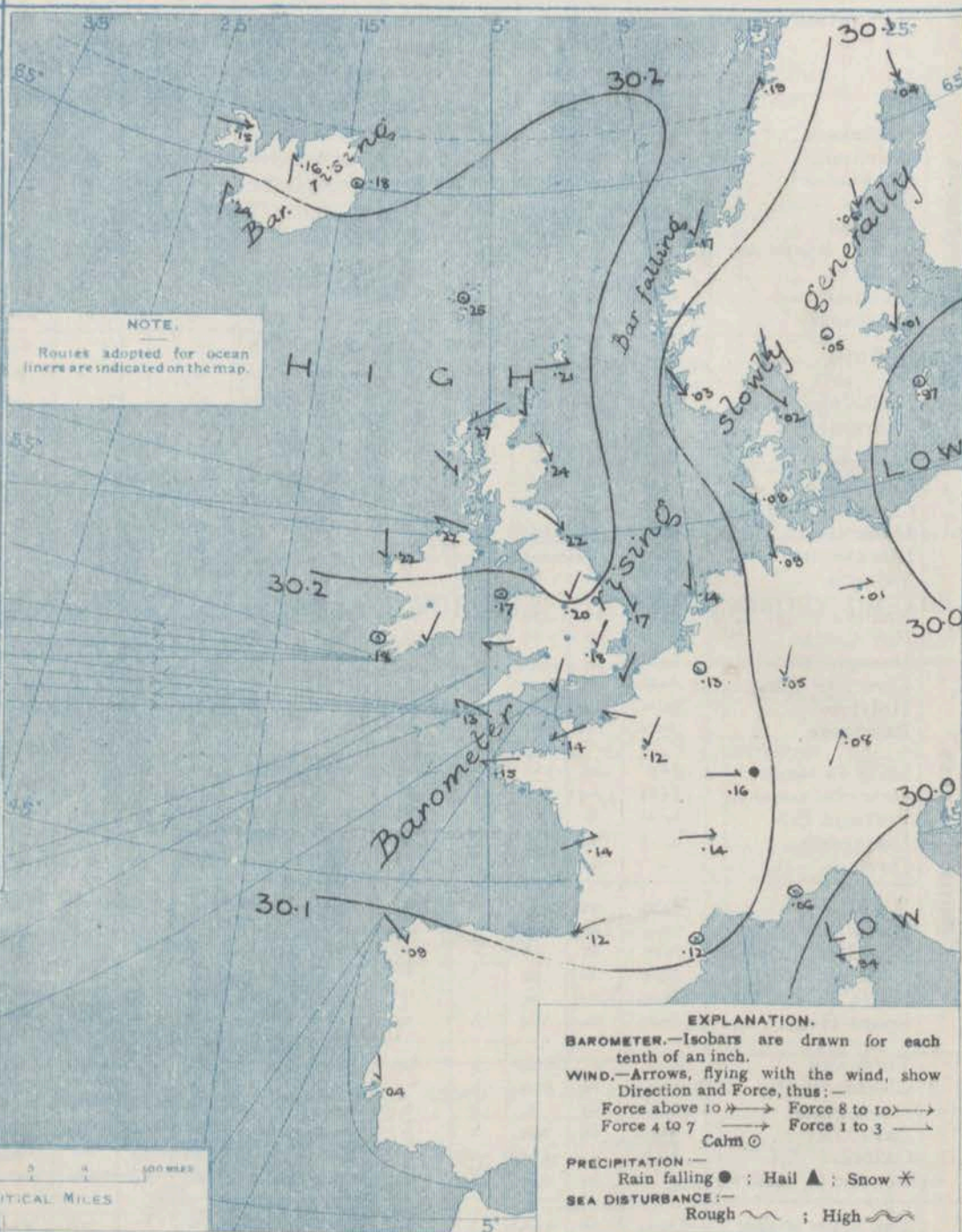
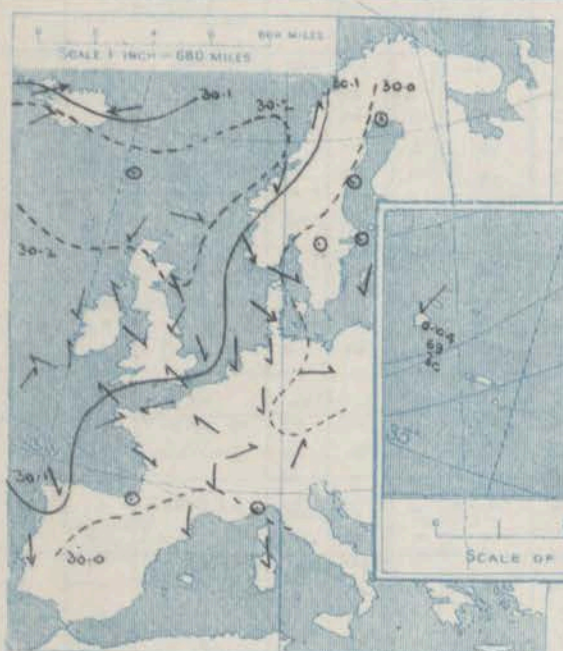
WEATHER 13th July,

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.

7 A.M. YESTERDAY.



6 P.M. YESTERDAY

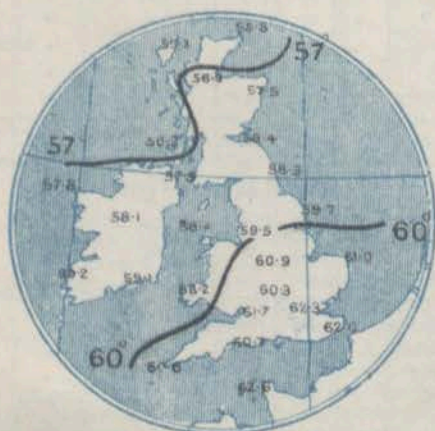


NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer has risen over almost the whole of our area since yesterday, and the readings are now above 30.2 ins over the northern half of the United Kingdom, and a large area to the northward and north-westward. The lowest readings, less than 30 ins, are found over the Baltic, and also over the Gulf of Genoa.

The wind is light, and variable in many places, but over these Islands and a large portion of the Continent it is mainly between North and North-East. Temperature has risen in Sweden and Germany, changed rather irregularly elsewhere. Over these Islands it ranges from 62° in the north-west of Ireland and England and also at Dublin to about 50° at Wick. The weather varies a good deal locally in the United Kingdom, at most of our western stations it is fair to very fine, but elsewhere the sky is generally cloudy or overcast. Much mist and fog prevails on many parts of the coast. Over Scandinavia and Denmark and also at several stations in Germany and France the sky is clear or nearly so.

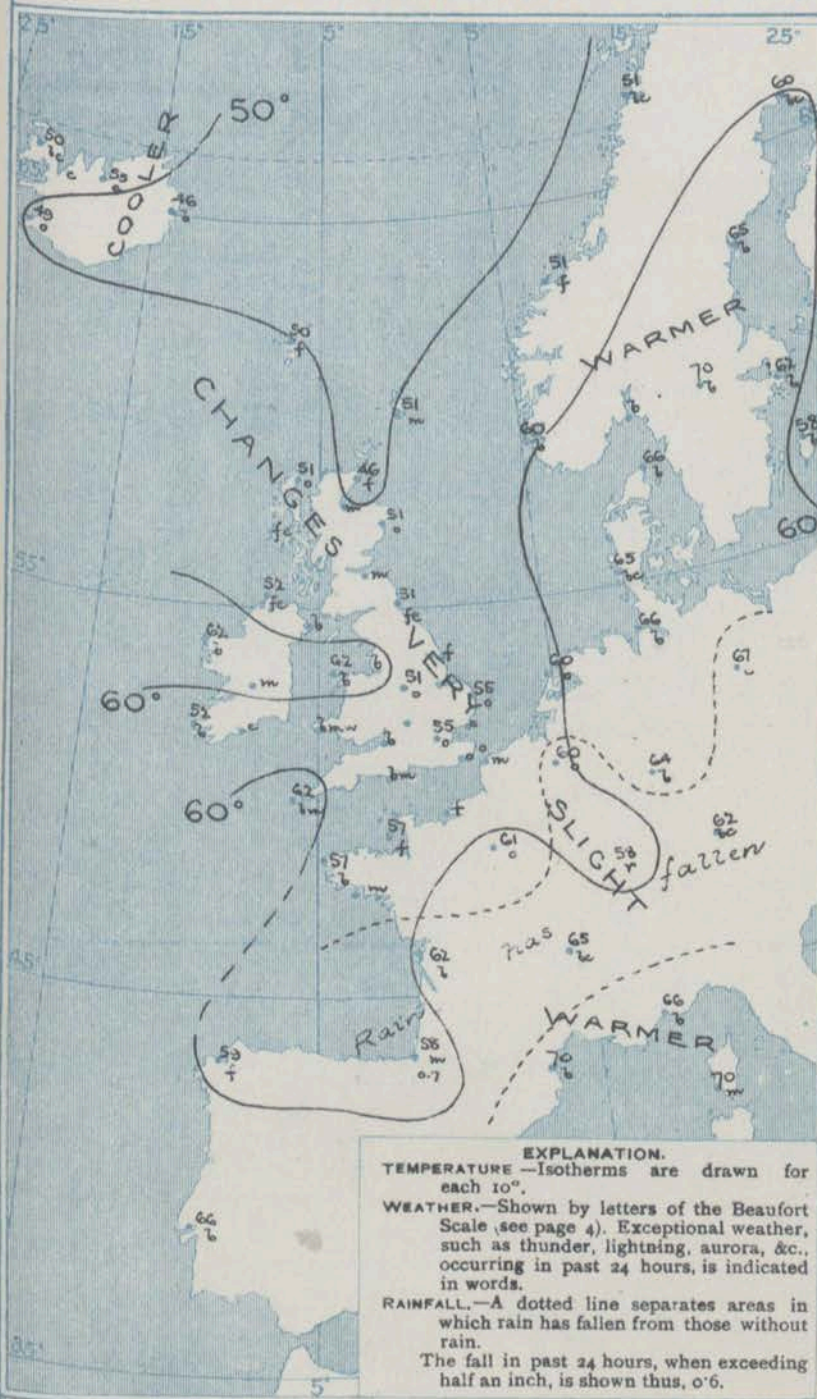
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



CHARTS 13th July, 1910.

WEATHER. PROSPECTS

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



FORECASTS FOR THE 24 HOURS NOON Wednesday NOON Thursday.

THE FURTHER OUTLOOK*

- 0 } Wind light, mainly northerly; generally fair or fine, dull at times, some mist or fog on coast; cool to warmer.
- 1 } Wind light, mainly between North and North East; generally fair, cloudy or dull at times, mist or fog locally on coast; temperature rising somewhat in most places.
- 2 } Same as nos. 0 and 1.
- 3 } Wind light, rather variable, but mainly between North and East; generally fair or fine, some mist or fog on coast; temperature about normal.
- 4 } Wind light, rather variable, but mainly between North and East; generally fair or fine, some mist or fog on coast; temperature about normal.
- 5 } Wind light, rather variable, but mainly between North and East; generally fair or fine, some mist or fog on coast; temperature about normal.
- 6 } Wind light, rather variable, but mainly between North and East; generally fair or fine, some mist or fog on coast; temperature about normal.
- 7 } Wind light, rather variable, but mainly between North and East; generally fair or fine, some mist or fog on coast; temperature about normal.
- 8 } Wind light, rather variable, but mainly between North and East; generally fair or fine, some mist or fog on coast; temperature about normal.
- 9 } Wind light, rather variable, but mainly between North and East; generally fair or fine, some mist or fog on coast; temperature about normal.
- 10 } Wind light, rather variable, but mainly between North and East; generally fair or fine, some mist or fog on coast; temperature about normal.
- II WESTERN CHANNEL AND BAY
 Easterly or North Easterly winds, light, sea smooth; some mist or fog, otherwise fair.

NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 75° at Ben Castle, Bala-y-coed and Harrow, to 73° at Oban and Nottingham and to about 70° in many other parts of the Kingdom. At north Shields and Wick, however, the thermometer only reached 55°. Rain has fallen in the south-west of France and in a few other parts of that country and at some German stations, but generally the weather has been dry. Much bright sunshine was recorded yesterday over a large portion of the United Kingdom, but little at several stations in the east and south-east, and none at Scarborough.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of any important modification in the general pressure distribution over the United Kingdom and its neighbourhood.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

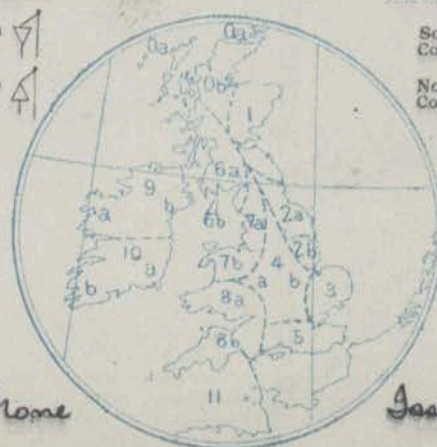
Signals hoisted this morning.

South
Cone.

South
Cone.

North
Cone.

North
Cone.



* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

DAILY WEATHER REPORT.

Wednesday, 13th July, 1910

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	8	8	*	0.9	-	†Worthing, to 6 p.m. ...	67	52	o. c. b	4.4	-
Oban, to 6 p.m. ...	73	47	w. b	13.6	-	†Brighton, to 6 p.m. ...	69	54	*	-	-
Dublin (City), to 4 p.m.	70	52	bc	*	-	†Seaford, to 6 p.m. ...	69	49	o. b	6.2	-
Rossall Beach, to 6 p.m.	68	47	b	*	*	†Eastbourne, to 6 p.m. ...	66	52	*	10.3	-
Blackpool, to 9 p.m. ...	69	47	bc c	13.7	-	Bexhill-on-Sea, to 9 p.m.	67	54	*	6.4	-
Southport, to 9 p.m. ...	68	49	c. bc	13.1	-	Hastings	*	*	*	4.6	*
†Rhyl, to 6 p.m. ...	72	51	b. bc. b. c	10.4	-	†Folkestone, to 6 p.m. ...	67	55	o. bc	5.2	-
†Colwyn Bay, to 6 p.m. ...	69	52	b. bc. o	11.0	-	†Deal, to 6 p.m. ...	61	55	og. c. bc	1.0	-
Llandudno, to 9 p.m. ...	71	53	b. o	10.6	-	†Ramsgate, to 6 p.m. ...	*	*	*	3.5	-
Bettws-y-Coed, to 6 p.m.	75	48	b. c	8.8	*	†Margate, to 6 p.m. ...	61	54	*	1.4	0.02
Towyn, to 6 p.m. ...	73	54	b. bc	12.3	-	†Felixstowe, to 6 p.m. ...	64	53	*	11.0	-
†Aberystwyth, to 6 p.m. ...	64	55	*	-	-	†Lowestoft, to 6 p.m. ...	58	53	o. c	4.2	-
Plymouth, to 9 p.m. ...	70	54	b. bc	12.2	-	†Skegness, to 6 p.m. ...	57	51	o. bc	1.2	-
†Paignton, to 6 p.m. ...	64	50	b	13.7	-	Scarborough, to 9 p.m. ...	58	47	cj	0.0	0.03
Torquay, to 6 p.m. ...	65	50	*	12.5	-	†Harrogate, to 6 p.m. ...	70	46	bm. b. bc	11.0	-
Teignmouth, to 9 p.m. ...	64	49	c. b	14.2	-	Buxton, to 6 p.m. ...	72	43	b. bcj	13.5	-
†Weymouth, to 6 p.m. ...	66	50	bc. h. o	12.2	-	Darwen, to 9 p.m. ...	75	49	bcw. bc	10.0	-
†Bournemouth, to 6 p.m. ...	68	48	b. bc. j	10.8	-	Manchester, to 9 p.m. ...	72	50	bj	9.2	-
Southsea, to 6 p.m. ...	68	52	*	4.0	-	Birmingham, to 9 p.m. ...	72	50	c. b. b	12.6	-
Bognor, to 6 p.m. ...	61	51	g. bc. b	3.0	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
12th July, 1910	0	0		Ins.	12th July, 1910	0	0		Ins.
Flushing	64	57	b. c	-	Naples	73	64	b. b	-
Cassel	64	55	o. r	-	Malta	80	69	o	-
Copenhagen	66	57	o. o	-	Berne	*	*	c. o	0.04
Vardo (North Cape)	52	45	o. o	-	Zurich	*	*	c. o	0.20
St. Petersburg	68	59	c. c	-	Geneva	*	*	c. o	0.12
Vienna	68	57	c. c	0.08	Lugano	*	*	o. o	0.43
Buda-Pesth	75	59	bc. b	-	Coire	63	*	o	Measured 7.30 a.m. 0.04
Hermanstadt	77	57	b. c	0.20	Castasegna	not received.			*
Trieste	73	64	bc. bc	-	Davos	52	*	o	0.28
Florence	81	57	b. b	-	St. Gothard	46	*	bc	0.22
Rome	78	61	b. r	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Lusitania { July 11th 3pm	0	0	Ins.				0	0	0			0	0	Ins.			
St. Paul { July 11th 3pm	48 N	27 W	29.81	SSW	1-3	-											
St. Paul { July 11th 6pm	48 N	28 W	29.63	SSW	1-3	o											
Ivernia { July 11th 3pm	47 N	22 W	29.93	ESE	1-3	-											
Ivernia { July 11th 6pm	47 N	23 W	29.83	S	4-5	c											
Ivernia { July 11th 3pm	49 N	23 W	29.94	S	4-5	-											
Ivernia { July 11th 6pm	49 N	22 W	29.79	W	1-3	o											
Ivernia { July 11th 3pm	50 N	18 W	29.92	ESE	4-5	-											
Ivernia { July 11th 6pm	50 N	17 W	29.96	ESE	4-5	o											
Ivernia { July 11th 3pm	50 N	15 W	30.06	E	4-5	-											
Ivernia { July 11th 6pm	50 N	13 W	30.07	E	1-3	?											
Kronland { July 11th 3pm	48 N	12 W	30.05	SW	1-3	-											
Kronland { July 11th 6pm	48 N	13 W	30.02	SSW	1-3	b											

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
14th July, 1910.

STAT. NOS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	Hours.	Ins.
	At 22° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 22° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.								
	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"	"
SCANDINAVIA.	Haparanda...	30.03	62	2	0	b	29.87	-1.17	62	56	+2	W	2	b	73	54	"	"	"	"	"
	Hernösand...	30.06	59	2	0	b	29.97	-1.09	65	60	0	2	0	b	84	55	"	"	"	"	"
	Stockholm...	30.05	66	2	0	b	30.01	0.00	72	64	+10	2	0	b	75	55	"	"	"	"	"
	Wisby...	30.02	57	2	0	b	30.01	+0.04	60	57	+2	2	0	b	60	46	"	"	"	"	"
	Karlstad...	30.03	72	2	0	b	30.01	-0.04	70	64	0	2	0	b	8	5	"	"	"	"	"
	Færder (X'lania Fjord)	30.02	70	W	1	b	30.02	-0.02	67	63	0	NE	1	b	8	66	"	"	"	"	"
	Bodö...	30.15	51	SW	2	c	30.05	-1.14	50	49	-1	SW	4	0	54	50	"	"	"	"	"
	Christiansund...	30.19	53	N	1	0	30.17	0.00	52	49	+1	NE	1	f	54	51	"	"	"	"	"
	Skudesnaes...	30.08	57	NNW	4	b	30.08	+0.05	55	53	-5	N	4	m	64	48	"	"	"	"	"
ICELAND & FAEROE	Isafjord...	30.20	55	SW	5	c	30.26	+0.21	50	*	0	2	0	c	*	*	"	"	"	"	"
	Reykjavik...	30.26	53	NW	1	0	30.35	+0.11	52	*	+3	2	0	0	*	*	"	"	"	"	"
	Seydisfjord...	30.23	64	ENE	3	bc	30.34	+0.16	49	*	+3	2	0	c	*	*	"	"	"	"	"
	Thorshavn...	30.30	51	ENE	2	f	30.30	+0.05	55	*	+5	2	0	c	*	*	"	"	"	"	"
BRITISH ISLANDS.	Sumburgh Head	30.25	57	2	0	b	30.26	+0.05	50	50	-1	M	1	0	1	66	45	m. b	"	"	"
	Stornoway...	30.29	56	NE	3	b	30.29	+0.02	52	50	+1	NNE	4	0	3	62	50	b. o	10.7	"	"
	Castlebay (Barra Id.)	30.26	56	NW	5	bc	30.24	0.00	54	52	+2	NW	2	0	1	58	50	of. cm. bc. b	7.7	"	"
	Malin Head...	30.24	55	NNW	1	f	30.24	-0.01	54	54	+2	2	0	f	0	56	50	f	"	"	"
	Blackod Pt. ...	30.22	64	N	2	bc	30.19	-0.03	61	60	-1	NNE	2	bc	2	71	55	bc	"	"	"
	Valencia...	30.17	69	SW	1	b	30.13	-0.05	58	58	0	2	0	0	2	76	51	b. bc	12.6	"	"
	Roche's Point...	30.20	63	SSE	1	b	30.17	0.00	59	58	+1	NNE	1	b	1	67	54	b. f. b	"	"	"
	Birr Castle...	30.15	74	NE	3	c	30.17	-0.02	64	60	+1	2	0	b	*	53	bc. b. c	11.6	"	"	"
	Donaghadee...	30.21	60	NNW	2	b	30.21	0.00	52	52	-1	NNW	2	f	1	61	50	bc. f	"	"	"
	Liverpool Obsy...	30.20	68	NNE	1	bc	30.19	-0.02	63	57	+1	2	0	b	1	71	60	b. bc	13.1	"	"
	Holyhead...	30.20	63	2	0	bc	30.17	0.00	61	59	-1	NNW	2	b	1	72	55	bc	"	"	"
	Pembroke (St. Ann's Hd.)	30.17	67	N	2	bc	30.15	-0.01	62	58	+4	NE	1	bc	1	69	56	bc. bc	13.3	"	"
	Scilly (St. Mary's)	30.16	61	SSE	2	om	30.10	-0.03	60	58	-2	E	3	cm	3	67	52	bc. f	11.0	"	"
	Jersey (St. Aubins)	30.17	70	ESE	3	bc	30.14	0.00	63	59	+6	E	1	b	1	67	56	bc. bc. f	7.6	"	"
	Portland Bill...	30.18	58	SE	1	b	30.13	-0.01	61	60	+2	ESE	1	bc	2	62	55	bc. bc. f	14.1	"	"
	Dungeness...	30.17	60	E	3	bc	30.15	-0.01	57	56	0	SE	1	0	2	64	55	c. bc. f. bc	7.8	"	"
	Dover...	0	0	0	0	0	30.13	-0.01	57	56	0	NNE	1	0	1	67	50	c. bc. bc. b. w	6.6	"	"
	Wick...	30.28	53	N	1	f	30.27	+0.03	48	48	+2	N	1	fe	1	63	45	"	"	0.01	"
	Nairn...	30.25	55	ENE	2	m	30.29	+0.03	51	51	+1	E	1	0	1	60	50	b. o	6.5	"	"
	Aberdeen...	30.26	53	ESE	1	f	30.26	+0.02	51	50	0	NNW	3	0	2	63	42	o. bc. f. bc. m	6.2	"	"
	Leith...	30.23	58	ENE	2	b	30.24	+0.01	51	51	0	E	1	f	*	61	50	o. bc. b. m	"	"	"
	North Shields...	30.24	53	NNE	3	m	30.23	-0.01	48	47	-3	N	2	fe	2	57	45	f. c. m. fe	1.1	"	"
	Spurn Head...	30.21	54	NNE	4	0	30.19	-0.01	52	51	+2	N	4	m	3	59	50	o. om. f. m	"	"	"
GERMANY, & C.	Yarmouth...	30.19	55	NNW	3	0	30.19	+0.01	51	51	-4	NW	2	adm	3	60	50	o. and	0.1	"	"
	Clacton-on-Sea...	30.19	60	SSE	2	b	30.18	+0.01	55	54	0	W	1	0	0	63	54	o. c. bc. om	5.4	"	"
	Nottingham...	30.17	73	ESE	1	b	30.20	0.00	56	55	+5	E	1	cm	*	75	51	o. c. b	10.3	"	"
	Bath...	30.20	74	NE	1	b	30.18	-0.02	61	57	+5	2	0	b	*	75	48	"	"	"	"
	Oxford...	30.19	65	2	0	b	30.19	-0.02	54	53	+1	NNE	2	om	*	71	51	o. b	"	"	"
	London (St. James's Pl)	30.18	70	NNE	1	b	30.17	-0.01	54	53	-1	NE	3	omw	*	70	53	b. omw	3.4	"	"
	The Scaw (Skagen)	30.05	68	2	0	b	30.03	+0.01	66	65	+2	WNW	1	b	0	75	61	"	"	"	"
	Fanö...	30.12	59	WNW	1	b	30.10	+0.01	63	60	-2	WNW	1	c	*	66	57	"	"	"	"
FRANCE.	Cuxhaven†...	30.12	63	NW	3	c	30.13	+0.04	60	55	-6	NW	2	0	*	66	59	"	"	"	"
	The Helder...	30.16	58	NW	2	bc	30.14	0.00	57	55	-3	W	1	0	0	61	55	"	"	"	"
	Brussels...	"	"	"	"	"	"	"	55	55	-5	"	1	0	*	74	54	"	"	"	"
	Berlin†...	30.00	71	N	2	b	30.01	0.00	66	80	-1	NW	2	0	*	79	61	"	"	"	"
	Frankfurt†...	30.08	67	2	0	0	30.09	+0.04	63	89	-1	NE	1	0	*	77	61	"	"	"	"
	Munich†...	30.13	59	W	2	c	30.09	+0.01	62	84	0	W	3	c	*	70	57	"	"	0.24	"
	C. Gris Nez...	30.18	59	NE	3	bc	30.18	+0.02	67	56	+2	NE	1	m	1	63	52	"	"	"	"
	La Hève...	"	68	NE	2	b	"	"	61	55	+5	NE	1	m	0	68	54	"	"	"	"
	Brest...	30.15	71	2	0	bc	30.10	-0.05	66	62	+9	ESE	2	m	1	75	57	"	"	"	"
	Lorient...	"	68	W	2	m	"	"	64	63	+8	E	2	0	1	70	57	"	"	"	"
	Rochefort...	30.12	70	NW	1	b	30.04	-10	64	62	+2	E	2	0	*	75	61	b	"	"	"
	Biarritz...	30.05	78	ENE	4	b	29.96	-1.16	68	68	+10	ESE	4	b	1	79	58	"	"	"	"
SPAIN AND PORTUGAL	Paris...	30.15	69	N	2	b	30.15	+0.03	57	57	-4	NNE	2	f	*	72	55	"	"	"	"
	Belfort...	30.13	69	N	"	bc	30.16	0.00	61	59	+3	E	2	f	*	74	54	"	"	0.08	"
	Lyons...	30.14	72	NNE	1	b	30.11	-0.03	64	53	-1	NNE	1	b	*	77	66	"	"	"	"
	Nice...	29.95	69	SW	2	b	30.01	-0.05	67	64	+1	W	1	b	1	71	61	"	"	"	"
	Perpignan...	30.08	78	2	0	b	30.06	-0.06	70	66	0	2	0	b	*	80	61	"	"	"	"
	Sanguinaire...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
SPAIN AND PORTUGAL	Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	Lisbon...	30.04	67	NNW	5	b	30.08	+0.04	66	63	0	SW	2	b	*	81	63	"	"	"	"
	Azores (P. Delgada)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	" Horta...	30.14	68	NW	2	b	30.17	+0.13	68	67	-1	SW	2	bc	1	79	66	"	"	"	"
	Madeira (Punchall)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

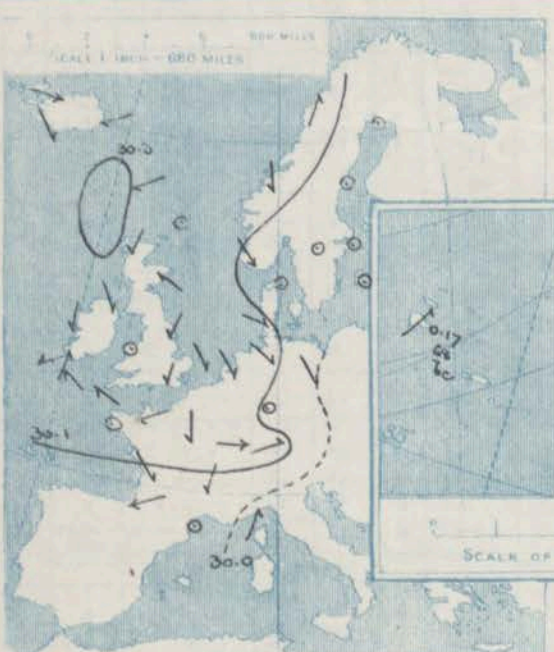
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY

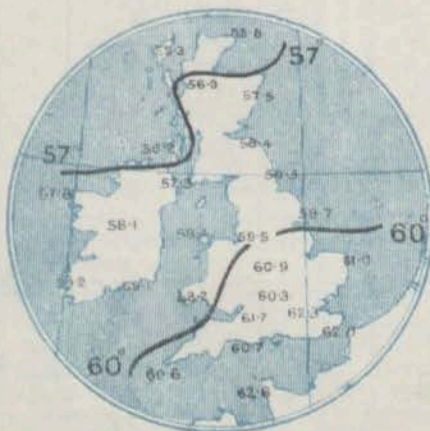


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE MONTH OF JULY.

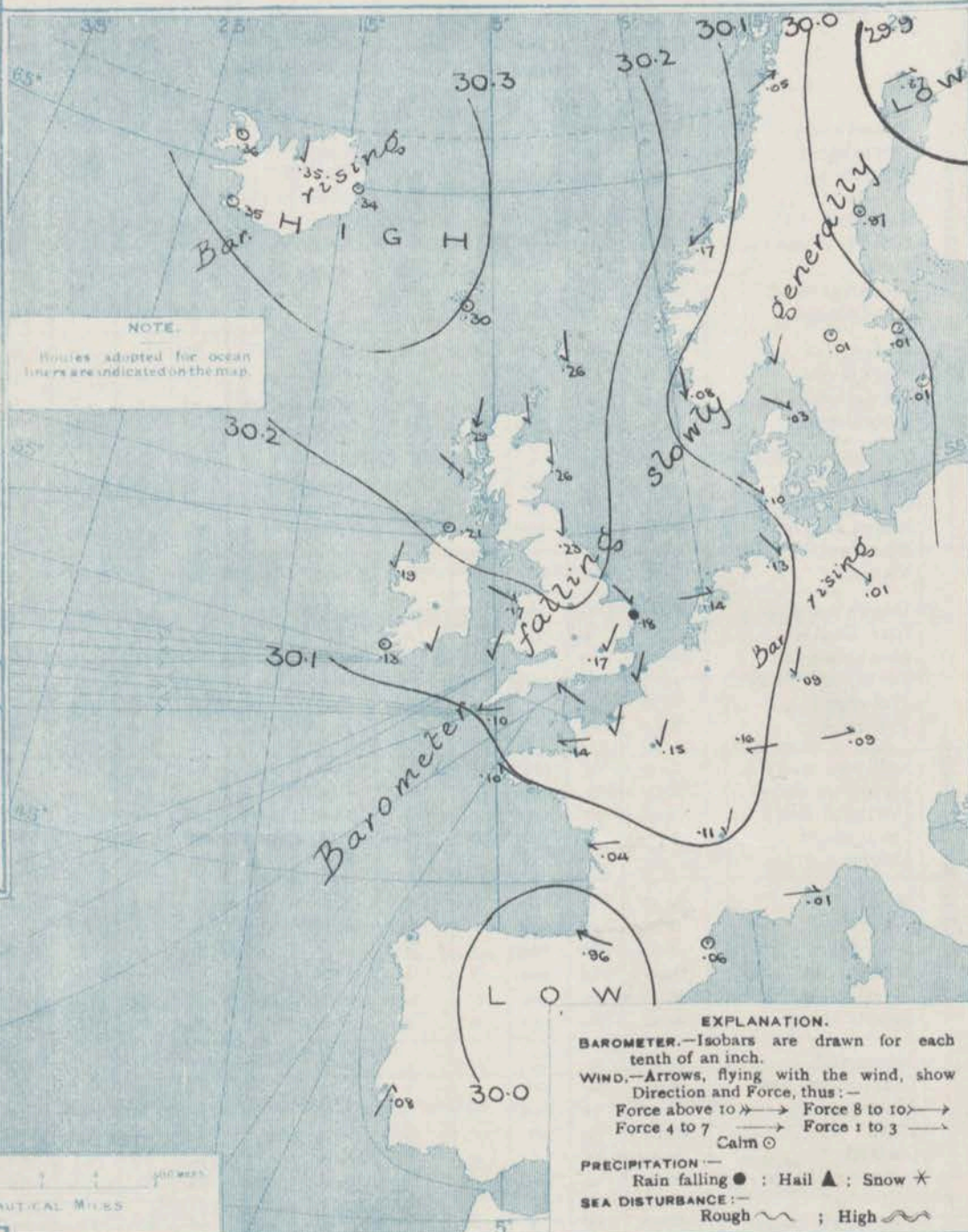
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Monday

WEATHER 14th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

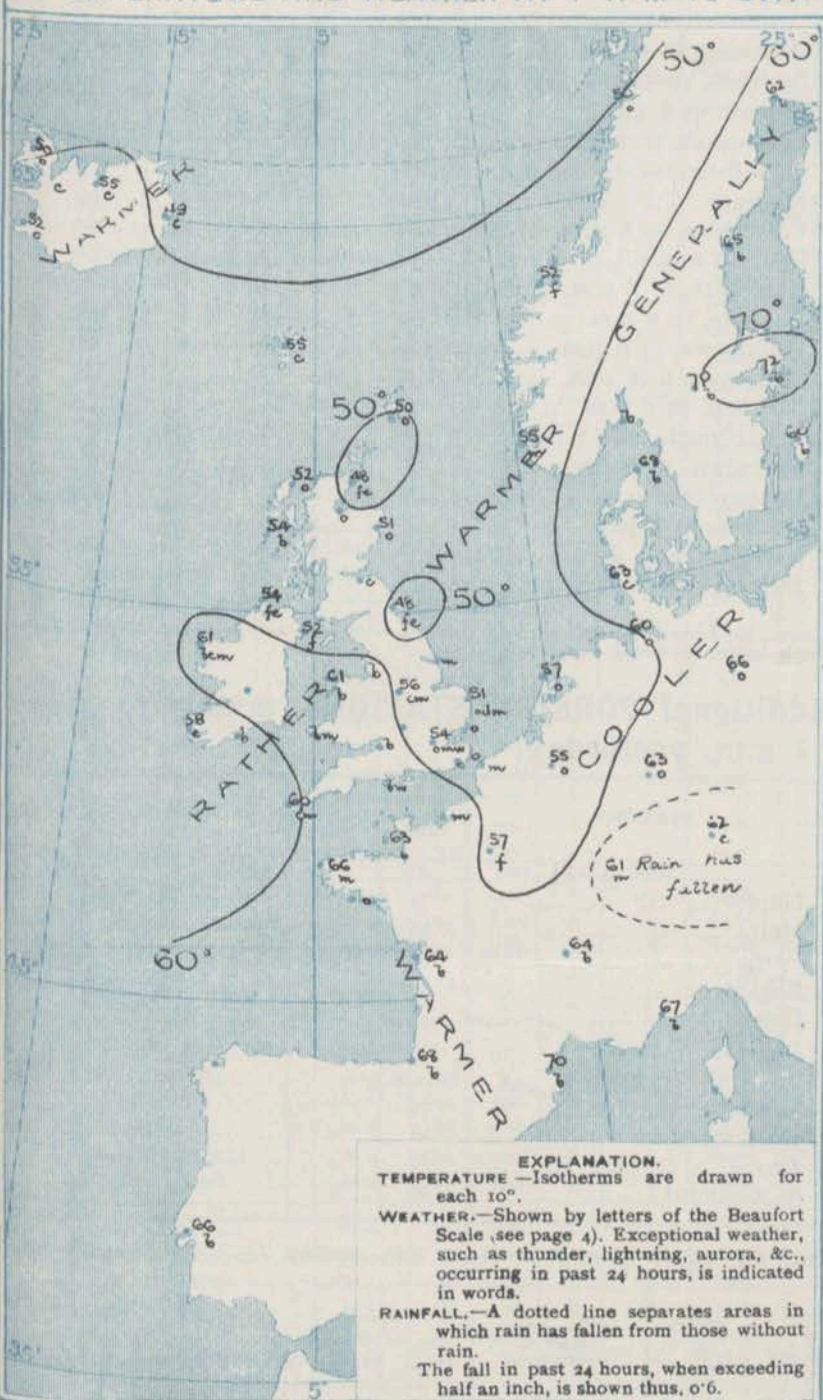
The barometer is above 30.1 ins. over the whole of the United Kingdom and the nearer regions of the Continent, and above 30.3 ins. over Iceland and its neighbourhood, while it is below 30 ins. in Spain and the south-west of France, and below 29.9 ins. in Finland. The gradient is very slight, especially over the United Kingdom.

The wind, which is very light in force, is mainly from some point between North and East over the United Kingdom and North Western Europe generally, but in some localities it is more variable, and several stations report calm. Temperature shows no decided change; over these Islands it ranges from a little above 60° in the west of Great Britain and at Blackhead Point to about 50° along the east and north-east coasts. The weather is very fine at most of our western and south-western stations, and also in France and the greater part of Scandinavia, but a good deal of cloud is reported from the east and north of Great Britain, and much fog and mist on the coast. Fog also prevails at Malin Head and Donaghadee, and at Christiansund and Paris.

CHARTS

14th July, 1910.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 81° at Ballyvaughan, 79° at Rhye, and to between 75° and 78° in some parts of Ireland and England. At North Shields the highest reading was only 57° and at Malin Head 56°. Bright sunshine was very abundant at most places in Ireland and the west and south-west of England, and also at some places in the north of England. On the east coast, where fog and mist were very prevalent, the day was almost sunless.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Pressure is decreasing over the Bay of Biscay and the south-west of the United Kingdom and also over Sweden, but the anticyclonic system does not appear likely to undergo any important modification in intensity at present.

WEATHER

PROSPECTS

FORECASTS FOR THE 24 HOURS
 NOON 6th Monday to NOON Friday.

THE FURTHER OUTLOOK*

- 0 { a } Wind mainly from the Northward;
 b } light; generally fair or fine, some
 1 } mist or fog on coast; cool to
 moderate temperature.
- 2 { a }
 b }
- 3 { a } Wind light to moderate from
 b } between North and East; mostly fair
 4 { a } or fine, some mist or fog; cool to
 b } moderate to rather high temperature.
- 5 { a }
 b }
- 6 { a } Same as Nos 0 and 1.
 b }
- 7 { a } Winds light to moderate between
 b } North-East or South-East; fair or fine;
 warm.
- 8 { a } Light to moderate or fresh Easterly
 b } winds; generally fair or fine, some mist
 on coast; moderate temperature.
- 9 { a } Light to moderate winds between
 b } North and East; fair or fine generally
- 10 { a } some mist or fog on coast; moderate
 b } to rather high temperature.

Little change
 probable in the
 general condition.

No. Do.

II WESTERN CHANNEL AND BAY

Easterly winds, increasing in
 force; sea smooth to moderate; mostly
 fair or fine, some mist or fog.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted
 yesterday.

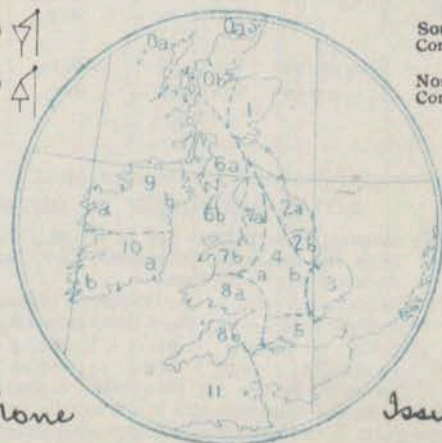
Signals hoisted
 this morning.

South
 Cone.

South
 Cone.

North
 Cone.

North
 Cone.



None

Issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

DAILY WEATHER REPORT.

Thursday, 11th July, 1910

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*	0.9	-	†Worthing, to 6 p.m. ...	63	51	c. b	11.6	-
Oban, to 6 p.m. ...	71	48	w. b	13.6	-	†Brighton, to 6 p.m. ...	63	52	*	9.7	-
Dublin (City), to 4 p.m. ...	70	56	c. om. b	*	-	†Seaford, to 6 p.m. ...	67	51	c. b	9.5	-
Rossall Beach, to 6 p.m. ...	72	50	b	*	*	†Eastbourne, to 6 p.m. ...	64	52	*	9.3	-
Blackpool, to 9 p.m. ...	75	52	bc. c	14.1	-	Bexhill-on-Sea, to 9 p.m. ...	64	53	*	9.5	-
Southport, to 9 p.m. ...	73	51	c. b. bc	12.8	-	†Hastings ...	*	*	*	9.6	-
†Rhyl, to 6 p.m. ...	79	49	b. bc	13.9	-	†Folkestone, to 6 p.m. ...	65	53	c. bc	6.7	-
†Colwyn Bay, to 6 p.m. ...	75	53	b	13.5	-	†Deal, to 6 p.m. ...	64	54	om. bc. b	14.7	-
Llandudno, to 9 p.m. ...	77	56	c. b	13.8	-	†Ramsgate, to 6 p.m. ...	*	*	*	*	-
Bettws-y-Coed, to 6 p.m. ...	82	49	b	12.8	*	†Margate, to 6 p.m. ...	63	53	c. b	3.3	-
Towyn, to 6 p.m. ...	74	52	b	12.7	-	†Felixstowe, to 6 p.m. ...	64	54	*	6.1	-
†Aberystwyth, to 6 p.m. ...	71	65	*	14.8	-	†Lowestoft, to 6 p.m. ...	58	54	c. o. c	2.8	-
Plymouth, to 9 p.m. ...	71	53	b. bcw	14.1	-	†Skegness, to 6 p.m. ...	57	52	c. bc	1.8	-
†Paignton, to 6 p.m. ...	63	51	b. bm	12.3	-	Scarborough, to 9 p.m. ...	62	50	of. bc. c	3.0	0.03
Torquay, to 6 p.m. ...	64	54	*	11.8	-	†Harrogate, to 6 p.m. ...	72	48	bc. b	9.3	-
Teignmouth, to 9 p.m. ...	64	51	b. o. b	13.0	-	Buxton, to 6 p.m. ...	75	45	b	11.7	-
†Weymouth, to 6 p.m. ...	66	53	b	14.1	-	Darwen, to 9 p.m. ...	78	50	bcw. cg	10.5	-
†Bournemouth, to 6 p.m. ...	66	51	b. bc	13.4	-	Manchester, to 9 p.m. ...	76	50	bc	10.1	-
Southsea, to 6 p.m. ...	66	51	*	12.3	-	Birmingham, to 9 p.m. ...	74	50	c. b	9.2	-
Bognor, to 6 p.m. ...											

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
13th July 1910	°	°		Ins.	13th July 1910	°	°		Ins.
Flushing ...	66	59	c. f	-	Naples ...	77	65	b. b	-
Caen ...	72	54	b. o	-	Malta ...	78	70	c	-
Copenhagen ...	73	61	b. b	-	Berne ...	*	*	c. o	0.18
V. lo (North Cape) ...	48	43	bc. o	-	Zurich ...	*	*	bc. r	0.12
St. Petersburg ...	73	59	b. b	-	Geneva ...	*	*	r. c	0.32
Vienna ...	72	57	c. b	-	Lugano ...	*	*	c. o	-
Buda-Pesth ...	64	63	bc. b	-	Coire ...	70	*	o	Measured 7.30 a.m.
Hermanstadt ...	70	52	b. c	0.04	Castasegna ...	68	*	o	-
Trieste ...	72	64	bc. o	-	Davos ...	57	*	o	0.08
Florence ...	81	59	b. b	-	St. Gothard ...	50	*	bc	-
Rome ...	82	60	bc. b	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Mount Temple { July 11th 4am	53 N	28 W	29.99	WNW	1-3	-	°	°	°		Mount Temple { July 12th 4am	49 N	21 W	? 29.64	S	1-3	-
- 7am	53 N	28 W	30.00	W	1-3	o	.	.	.		- 7am	49 N	22 W	? 29.63	SSE	4-5	-
Columbia { July 11th 4am	54 N	21 W	29.81	WSW	4-5	-	.	.	.		Kronland { July 13th 4am	49 N	16 W	29.96	ESE	4-5	-
- 7am	54 N	23 W	29.86	W	4-5	o	.	.	.		- 7am	49 N	18 W	29.89	ESE	4-5	-
- 3pm	54 N	27 W	29.93	W	1-3	-	.	.	.								
- 6pm	54 N	28 W	29.89	S	1-3	o	.	.	.								
Carmania { July 13th 3pm	51 N	11 W	30.17	E	1-3	-	.	.	.								
- 6pm	51 N	11 W	30.15	ESE	1-3	b	.	.	.								
Zedand { July 13th 3pm	51 N	9 W	30.20	ESE	1-3	-	.	.	.								
- 6pm	51 N	10 W	30.17	ESE	1-3	b	.	.	.								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
15th July, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.								PAST 24 HOURS.					
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun.	Rainfall.	
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dry Bulb.	Force (0 to 12).		Max.	Min.				
SCANDINAVIA.		Ins.	Dry Bulb.	Dir.	(0 to 12).		Ins.	Ins.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Sea (0 to 9).	Max.	Min.		Hours.	Ins.
Haparanda...		24.72	56	N	2	o	24.62	-23	55	47	-7	WSW	6	bc	*	66	52	*	*	0.08
Hernösand...		24.89	65	NW	6	b	24.84	-13	54	47	-11	W	4	b	*	86	52	*	*	-
Stockholm...		24.84	62	SSW	2	c	24.80	-21	53	51	-19	NNE	4	o	*	79	53	*	*	0.04
Wisby...		24.40	60	2	0	b	24.73	-28	68	61	+8	W	2	bc	*	66	52	*	*	-
Karlstad...		24.86	73	W	2	bc	24.82	-19	62	55	-8	E	8	c	*	*	*	*	*	-
Færder (X'tania Fjord)		24.88	67	SSW	4	m	24.78	-24	64	59	-3	NNE	6	o	2	72	63	*	*	-
Bodö...		24.98	47	W	4	o	24.88	-17	47	45	-3	W	4	o	2	50	45	*	*	0.51
Christiansund...		30.17	52	N	1	m	30.09	-08	51	46	-1	N	2	o	2	54	49	*	*	0.08
Skudesnaes...		24.99	53	NNW	8	b	24.89	-19	52	49	-3	NNW	8	b	2	59	50	f. b	*	-
ICELAND & FAEROE																				
Isafjord...		30.41	54	SE	1	o	30.38	+02	52	*	+2	2	o	c	*	*	*	*	*	*
Reykjavik...		30.39	57	N	1	b	30.39	+04	55	*	+3	2	o	c	*	*	*	*	*	*
Seydisfjord...		30.42	57	ESE	5	c	30.41	+07	49	*	0	2	o	bc	*	*	*	*	*	*
Thorshavn...		30.34	55	2	0	m	30.33	+03	50	*	-5	E	3	c	*	*	*	*	*	*
BRITISH ISLANDS.																				
Sumburgh Head		30.23	53	NNE	2	o	30.20	-06	53	48	+3	NNE	4	c	4	59	50	o	*	-
Stornoway...		30.23	55	NE	5	bc	30.18	-11	51	50	-1	NE	5	og	5	61	50	bc. eg. og	5.5	-
Castlebay (Barra Id.)		30.16	64	NW	2	b	30.09	-15	59	55	+5	ESE	5	b	3	67	53	bc. b	14.7	-
Malin Head		30.12	60	NE	2	bm	30.03	-18	55	54	+1	ESE	3	bm	2	62	52	bc. bc	*	-
Blacksod Pt.		30.13	66	N	3	bc	24.99	-20	60	59	-1	NNE	2	bc	2	71	57	bc	*	-
Valencia		30.03	68	2	0	c	24.87	-26	62	60	+4	2	o	bc	2	76	55	cm. c. bc	1.9	-
Roche's Point		30.06	68	NE	1	c	24.91	-26	61	58	+2	NE	2	c	1	69	56	cm	*	-
Birr Castle		30.04	77	NNE	2	b	24.94	-23	62	59	-2	NE	4	b	*	79	56	b	12.3	-
Donaghadee		30.13	60	NNW	2	b	30.07	-14	54	52	+2	SE	2	m	2	64	51	bc. bc. bm	*	-
Liverpool Obsy...		30.06	74	NE	3	2	30.02	-17	53	51	-10	E	2	o	2	77	52	bm. b	13.0	-
Holyhead		30.07	63	NE	2	cm	24.97	-20	56	53	-5	E	5	b	4	65	53	cm	*	-
Pembroke (St. Ann's Hd.)		30.02	67	N	2	c	24.90	-25	59	57	-3	SE	4	cm	3	73	56	bm. cm	11.8	-
Scilly (St. Mary's)		24.99	62	ESE	3	ogm	24.82	-28	58	57	-2	ESE	5	ogm	4	65	57	gm. cm. d	0.7	-
Jersey (St. Aubins)		30.01	67	ESE	3	ogm	24.97	-27	62	61	-1	ESE	3	ogm	3	78	59	bc. ogm. bc. o	6.8	-
Portland Bill		30.03	57	ESE	3	f	24.91	-12	57	56	-4	ESE	5	o	4	65	55	b. f. c. o	11.6	-
Dungeness		30.06	59	E	3	o	24.94	-21	59	57	+2	NE	3	bc	3	61	54	o. c. o. bc	0.5	-
Dover		*	*	*	*	*	24.98	-20	56	55	-1	NNE	4	o	1	60	52	o	0.0	-
Wick		30.26	51	N	1	f	30.20	-07	50	50	+2	N	2	fe	1	58	48	-	*	0.02
Nairn		30.23	55	E	2	bc	30.19	-08	50	50	-1	2	o	r	1	59	49	o. bc. od	6.6	0.01
Aberdeen		30.21	59	NNE	3	b	30.17	-09	53	51	+2	NNE	3	o	3	63	51	e. bc. b. od	7.5	0.04
Leith		30.14	55	ESE	3	o	30.14	-10	52	51	+1	ESE	4	o	*	58	50	e. bc. b. op	*	0.02
North Shields		30.19	55	NNE	2	c	30.11	-12	53	53	+5	N	3	d	2	57	46	c. f. d	1.8	0.02
Spurn Head		30.12	56	NNE	4	o	30.01	-18	54	53	+2	NNE	4	m	3	60	51	v. o. c. cm	*	-
Yarmouth		30.10	57	NNW	2	o	24.99	-19	55	53	+4	ESE	2	c	3	59	50	o. c	0.0	-
Clacton-on-Sea		30.09	59	ESE	2	c	24.98	-20	56	53	+1	E	2	o	2	61	54	cm. o. bc. og	3.0	-
Nottingham		30.09	66	ESE	4	o	30.02	-18	54	52	-2	NE	3	o	*	73	52	cm. b. bc. o	12.2	-
Bath		30.07	75	NE	1	b	24.98	-20	57	54	-4	NE	2	o	*	77	54	-	14.2	-
Oxford		30.06	65	ESE	2	b	30.00	-19	55	53	+1	ESE	3	od	*	73	53	b	*	-
London (St. James's Pt)		30.07	68	NE	2	bc	24.97	-20	57	54	+3	NE	3	c	*	70	53	o. b. bc. o	7.8	-
GERMANY, & C.																				
The Scaw (Skagen)		24.92	65	WNW	2	o	24.75	-28	64	61	-4	2	o	m	o	73	61	*	*	-
Fanö		30.02	60	WNW	3	o	24.89	-21	62	59	-1	WNW	3	c	*	68	57	*	*	-
Cuxhaven†		30.07	64	NW	5	c	24.96	-17	60	58	0	NW	3	o	*	64	59	*	*	-
The Helder		30.08	59	2	0	o	30.00	-14	58	55	+1	N	1	o	o	61	55	*	*	-
Brussels		*	*	*	*	*	24.94	?	59	59	+4	SE	1	o	*	65	54	*	*	-
Berlin†		24.94	69	NW	2	c	24.89	-12	61	59	-5	W	2	bc	*	75	61	*	*	0.08
Frankfurt†		30.01	63	NE	1	b	24.94	-15	59	54	-4	NE	2	f	*	75	57	*	*	-
Munich†		30.05	57	NW	2	b	24.94	-15	61	59	-1	NW	1	bc	*	66	54	*	*	0.20
FRANCE.																				
C. Gris Nez		30.09	56	ESE	3	bc	24.94	-24	57	56	0	NE	4	o	2	63	55	*	*	-
La Hève		?	63	NE	2	m	?	?	57	55	-4	ESE	4	m	1	75	52	*	*	-
Brest		24.96	71	SE	1	tlr	24.82	-18	60	59	-6	SE	2	m	1	77	57	*	*	0.28
Lorient		?	77	E	3	c	?	?	62	61	-2	WNW	2	o	1	81	61	*	*	0.59
Rochefort		24.89	80	E	3	bc	24.84	-20	64	63	0	NW	3	o	*	88	63	b. bc	*	-
Biarritz		24.96	66	WSW	5	m	24.94	-02	66	63	-2	SW	3	b	2	88	63	*	*	-
Paris		30.02	71	ESE	1	bc	24.89	-26	59	58	+2	WSW	2	bc	*	73	55	*	*	-
Belfort		24.99	71	NE	2	m	24.96	-20	58	57	-3	ESE	5	f	*	77	55	*	*	-
Lyons		24.97	78	N	1	b	24.88	-23	67	63	+3	E	1	c	*	81	58	*	*	-
Nice		24.91	72	W	1	b	24.85	-16	69	65	+2	SE	1	bc	o	79	61	*	*	-
Perpignan		24.92	73	E	2	b	24.86	-20	72	64	+2	W	2	b	*	80	60	*	*	-
Sauguinare		24.88	68	W	1	m	24.78	-10	68	66	-2	E	1	m	2	75	64	*	*	-
SPAIN AND PORTUGAL																				
Corunna		30.08	66	WNW	3	b	30.03	-05	68	64	+2	2	o	o	*	75	64	*	*	-
Lisbon																				-
Azores (P. Delgada)																				-
" Horta		30.18	70	W	1	bc	30.14	-03	70	68	+2	NNW	3	bc	2	79	68	*	*	-
Madeira (Punchal)																				-

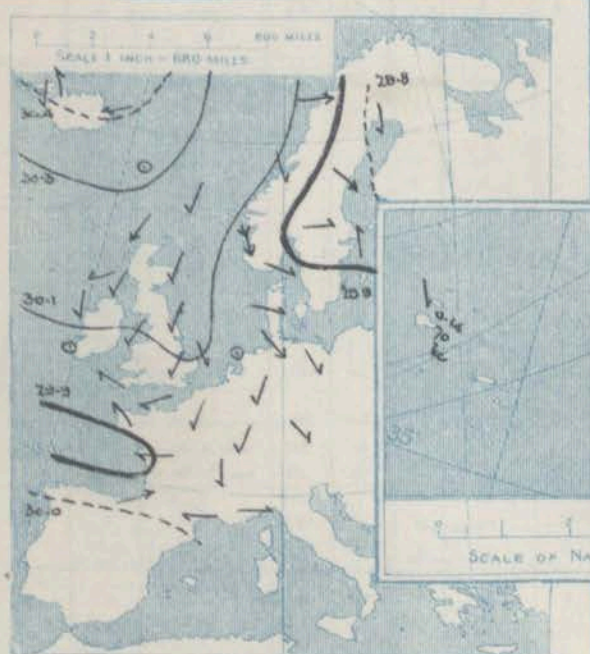
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

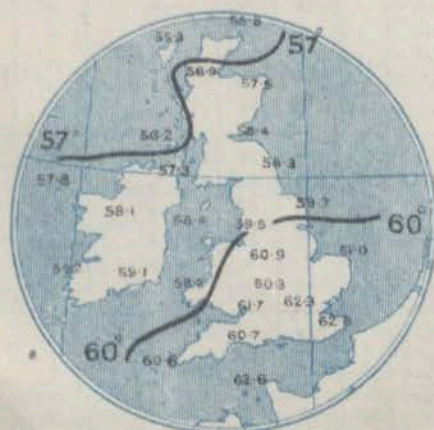


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE MONTH OF JULY.

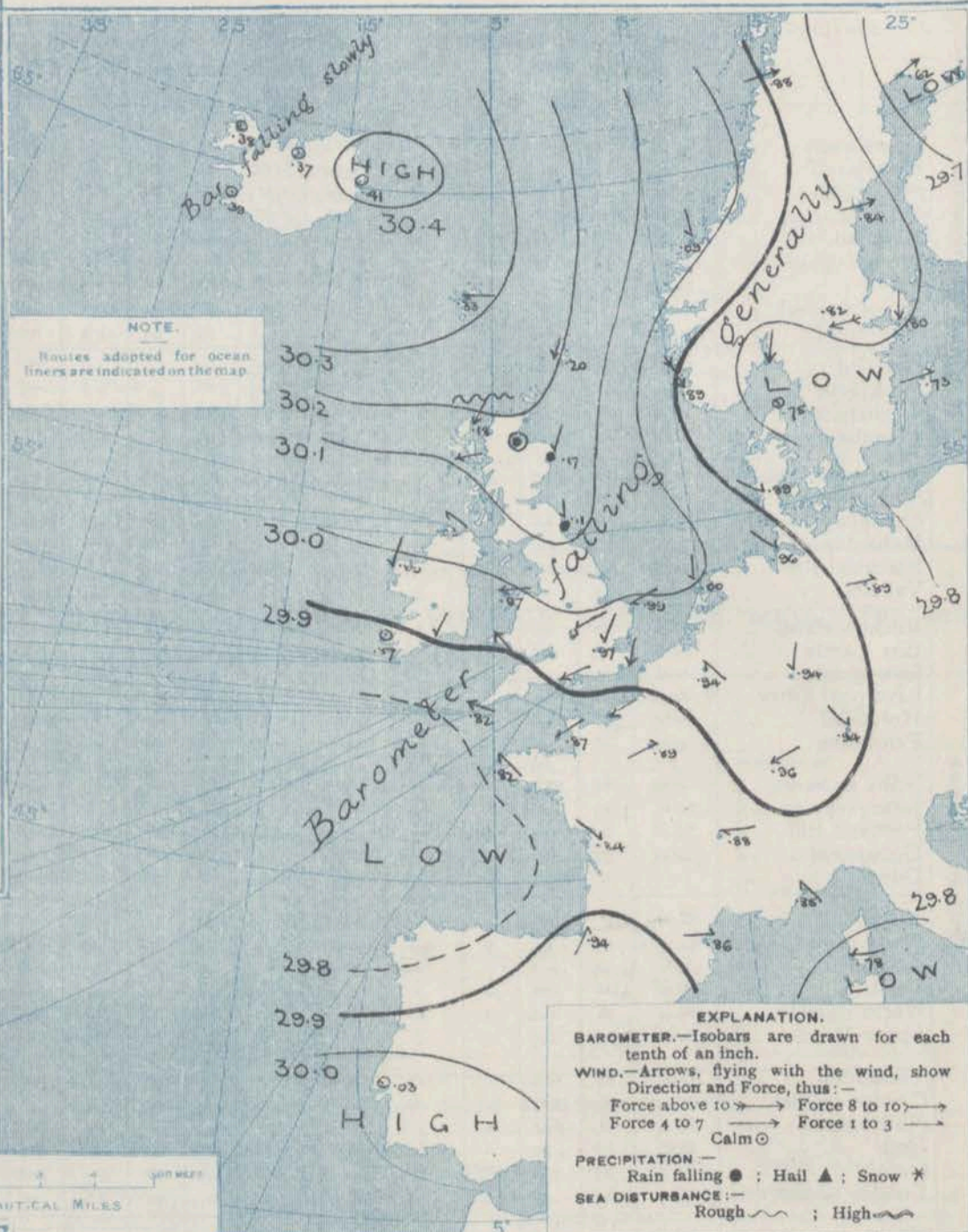
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Friday,

WEATHER 15th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

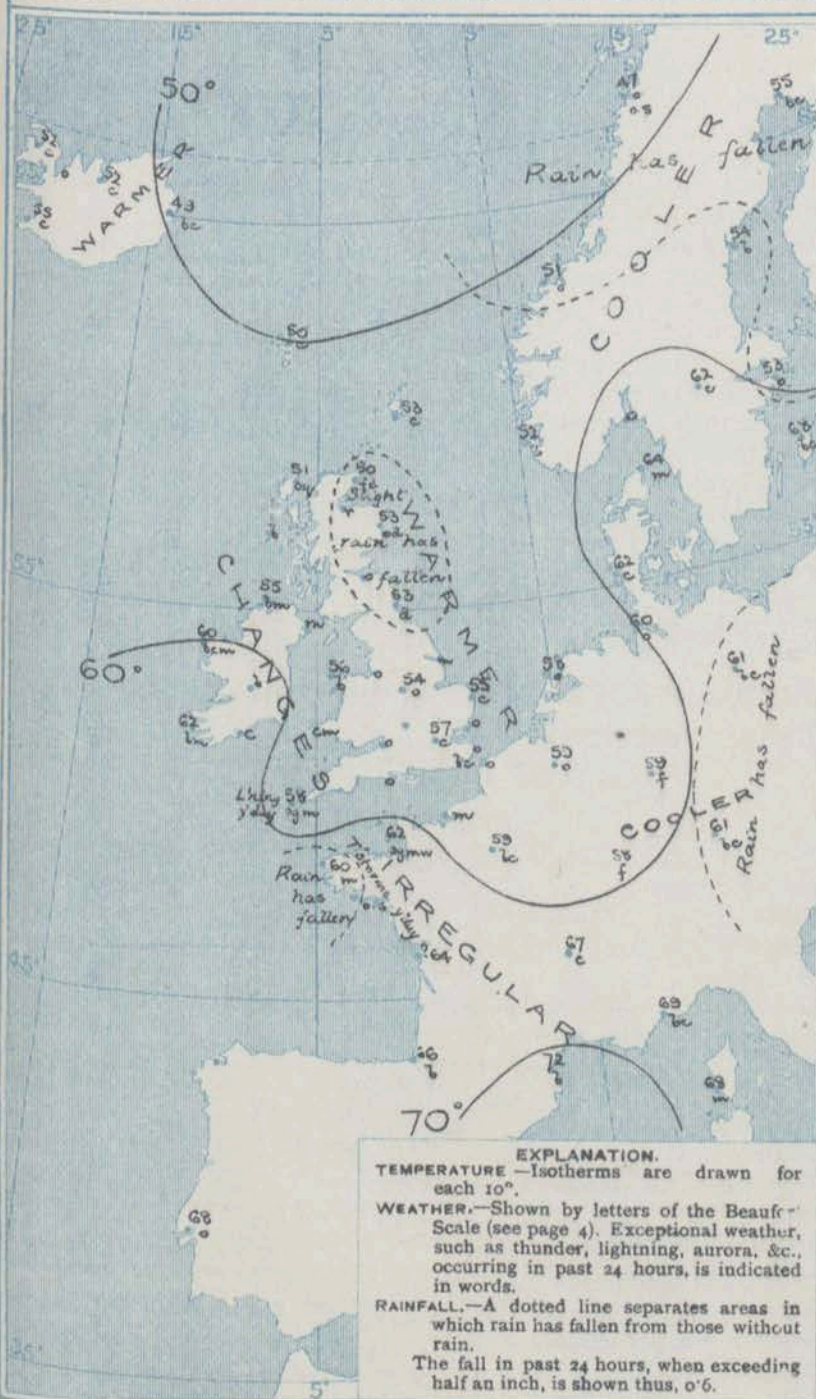
Pressure is giving way over the whole of Western and North-Western Europe, the change being more brisk over the south of Scandinavia and the south-west of these Islands than elsewhere. The barometer ranges from above 30.4 ins. in E. Iceland, to below 29.9 ins. in a depression over the Bay of Biscay and in another over the south of Sweden and the Baltic, and to below 29.7 ins. in the north of Finland.

The wind is Northerly to Easterly over these Islands, light in most places, but fresh in several parts of our Southern and Western coasts. Over Scandinavia the wind is more variable both in force and direction, at Luleå there is an Easterly gale, and at Skudesnäs a gale from North North-West. Light winds from various quarters prevail in France. Temperature has fallen in the west and north-west of Great Britain and also over Scandinavia, changed little and rather irregularly elsewhere. Over these Islands it ranges from 62° in the south-west of Ireland, to 54° or 55° over the north of England; and to 50° in the north-east of Scotland. The weather is fair to fine at some of our western stations, but cloudy or overcast over the United Kingdom, with mist on some parts of the coast, fog at Wick, and slight rain at Harlow and North Shields. Fog is reported from Frankfurt and Belfort, and dull skies from some other Continental stations, but in the south of France and north of Sweden the weather is bright.

CHARTS 15th July, 1910.

WEATHER PROSPECTS

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER

During the day temperature rose to 79° in some parts of Wales and Central Ireland, and to above 80° over a large area in the United Kingdom; at North Shields however, the highest reading was 57°. Bright sunshiny was again very abundant at most places in the north and west of the Kingdom, but in the east and south-east the records were small, and at Great Yarmouth and Dover the day was sunless.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer is likely to continue to fall over the United Kingdom for the present under the influence of the depression over the Bay of Biscay, as well as that over Scandinavia.

FORECASTS FOR THE 24 HOURS NOON Friday TO NOON Saturday.

THE FURTHER OUTLOOK*

- 0 { Wind between North and East, light to moderate or fresh; cloudy or overcast generally, some rain locally; cool.
- 1 {
- 2 { Wind between East and North-East, light to moderate or fresh; a good deal of cloud, some rain and thunder locally; temperature rather low.
- 3 {
- 4 {
- 5 {
- 6 { Same as Nos. 0 and 1.
- 7 {
- 8 { Easterly winds, moderate or fresh; fair to overcast, some rain in places; rather cool.
- 9 {
- 10 { Wind mainly between East and North-East, light to fresh; weather becoming less fine, some rain locally; cooler.

II WESTERN CHANNEL AND BAY

Easterly or North-Easterly winds, moderate to fresh; sea slight to moderate; cloudy or overcast, some rain and mist.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

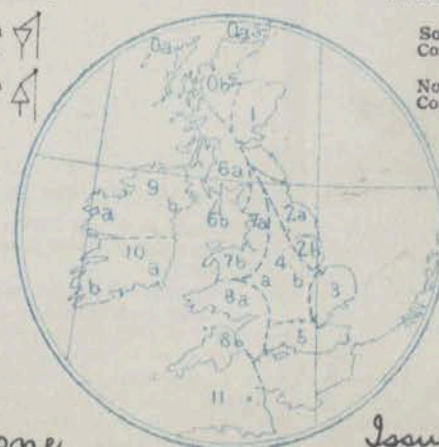
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	8	8	8	10.8	-	†Worthing, to 6 p.m. ...	64	50	b	12.0	-
Oban, to 6 p.m. ...	74	49	no. b	13.6	-	†Brighton, to 6 p.m. ...	64	50	8	10.0	-
Dublin (City), to 4 p.m. ...	71	55	bm	8	-	†Seaford, to 6 p.m. ...	63	49	m. bc. b	7.0	-
Rossall Beach, to 6 p.m. ...	76	51	b	8	8	†Eastbourne, to 6 p.m. ...	64	49	8	4.5	-
Blackpool, to 9 p.m. ...	78	52	z. b	14.3	-	Bexhill-on-Sea, to 9 p.m. ...	62	54	8	0.8	-
Southport, to 9 p.m. ...	78	52	z. b	14.3	-	†Hastings ...	8	8	8	1.0	8
†Rhyl, to 6 p.m. ...	73	48	7	13.8	-	†Folkestone, to 6 p.m. ...	61	54	o	0.4	-
†Colwyn Bay, to 6 p.m. ...	72	53	b	13.5	-	†Deal, to 6 p.m. ...	61	51	o. c	1.3	-
Llandudno, to 9 p.m. ...	74	55	b	13.8	-	†Ramsgate, to 6 p.m. ...	8	8	8	2.7	-
Bettws-y-Coed, to 6 p.m. ...	79	50	b	12.3	8	†Margate, to 6 p.m. ...	60	53	o. b	1.8	-
Towyn, to 6 p.m. ...	79	51	b	12.4	-	†Felixstowe, to 6 p.m. ...	64	52	8	3.0	-
†Aberystwyth, to 6 p.m. ...	71	65	8	12.5	-	†Lowestoft, to 6 p.m. ...	58	60	o. c. o	2.1	-
Plymouth, to 9 p.m. ...	74	51	b. cp. og	7.2	-	†Skegness, to 6 p.m. ...	60	50	bc. b. c	5.5	-
Paignton, to 6 p.m. ...	68	50	b. c	10.6	-	Scarborough, to 9 p.m. ...	63	49	c. b. o	9.7	-
Torquay, to 6 p.m. ...	69	52	8	? 1.0	-	†Harrogate, to 6 p.m. ...	70	48	b	14.7	-
Teignmouth, to 9 p.m. ...	69	51	b. f	10.1	-	†Buxton, to 6 p.m. ...	74	53	by b. bc. b	15.0	-
†Weymouth, to 6 p.m. ...	71	50	b. f	11.6	-	Darwen, to 9 p.m. ...	74	52	bc. b	14.5	-
†Bournemouth, to 6 p.m. ...	73	47	b	9.5	-	Manchester, to 9 p.m. ...	76	54	by	11.9	-
Southsea, to 6 p.m. ...	72	51	8	6.9	-	Birmingham, to 9 p.m. ...	74	53	c. b	10.6	-
Bognor, to 6 p.m. ...	63	49	m. b	7.3	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
14th July 1910	0	0		Ins.	14th July 1910	0	0		Ins.
Flushing ...					Naples ...				
Cassel ...					Malta ...				
Copenhagen ...					Berne ...				
Vardo (North Cape) ...					Zurich ...				
St. Petersburg ...					Geneva ...				
Vienna ...					Lugano ...				
Buda-Pesth ...									
Hermanstadt ...					13th July 1910	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Trieste ...					Coire ...	66		b	0.08
Florence ...					Castasegna ...	73		b	8
Rome ...					Davos ...	55		bc	0.24
					St. Gothard ...	48		bc	0.04

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
	0	0	Ins.				0	0	0			0	0	Ins.			
July 14th 4 a.m.	55 N	23 W	29.97	ESE	1-3	-	.	.	.	.			
" " 7 a.m.	56 N	23 W	29.98	ESE	1-3	o	.	.	.	.			
" " 3 p.m.	56 N	24 W	30.23	ESE	1-3	-	.	.	.	.			
" " 6 p.m.	56 N	23 W	30.24	ESE	1-3	m	.	.	.	.			
14th 9 a.m.	56 N	17 W	30.13	ESE	4-5	-	.	.	.	.			
" " 7 a.m.	56 N	16 W	30.24	E	4-5	m	.	.	.	.			
" " 3 p.m.	56 N	12 W	30.22	ENE	1-3	-	.	.	.	.			
" " 6 p.m.	55 N	10 W	30.17	ENE	1-3	c	.	.	.	.			

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report
and for transmission of Forecasts by telegraph may be
obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
16th July, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.			
		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 Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.		Force (0 to 12).	Max.				Min.		
Ins.		"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"			
SCANDINAVIA.	Haparanda...	27.51	48	NE	4	7	27.53	-0.04	46	44	-0.1	NE	6	0	*	59	39	*	0.78		
	Hernösand...	27.78	55	NW	4	6	27.76	-0.05	53	48	-1	WNW	6	0	*	66	52	*	-		
	Stockholm...	27.76	56	N	2	6	27.82	+0.02	54	48	+1	N	4	0	*	61	48	*	0.08		
	Wisby...	27.73	49	NE	6	0	27.75	+0.05	55	51	-13	NNE	4	0	*	68	43	*	0.12		
	Karlstad...	27.80	60	2	0	4	27.92	+1.10	54	46	-0.8	N	6	0	*	*	*	*	-		
	Færder (X'ania Fjord)	27.81	65	NE	5	6	27.96	+1.15	55	48	-9	NNE	4	0	2	64	54	*	-		
	Bodö...	27.88	46	WSW	4	7	27.83	-0.05	49	46	+2	W	1	0	1	74	46	*	0.12		
	Christiansund...	30.10	49	N	2	6	30.06	-0.04	50	45	-1	NW	2	0	2	57	48	*	0.16		
Skudesnaes...	27.85	52	NNW	3	6	27.92	+0.03	54	50	+2	N	4	0	2	57	46	*	-			
ICELAND & FAEROE.	Isafjord...	30.33	56	2	0	0	30.23	-0.15	53	*	+1	2	0	7	*	*	*	*	*		
	Reykjavik...	30.40	57	W	1	6	30.28	-0.11	51	*	-4	2	0	7	*	*	*	*	*		
	Seydisfjord...	30.31	64	E	2	6	30.25	-0.16	50	*	+1	2	0	6	*	*	*	*	*		
	Thorshavn...	30.33	51	E	5	0	30.30	-0.03	47	*	-3	ENE	2	0	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.18	51	NNE	4	6	30.18	-0.02	49	45	-4	NNE	4	0	5	60	45	6.3c	*	-	
	Stornoway...	30.16	66	NE	6	6	30.18	-0.02	50	47	-1	E	4	0	4	60	49	eq. 6c. 6.4c	7.1	-	
	Castlebay (Barra Id.)	30.05	65	NE	3	6	30.10	+0.01	54	50	-6	E	2	0	2	67	53	6.6c. 0	14.9	-	
	Malin Head...	30.00	58	E	3	6	30.03	-0.03	52	50	-3	E	3	0	2	60	50	6cm	*	-	
	Blacksod Pt. ...	29.93	70	NE	2	6	29.99	-0.06	58	55	-2	E	3	0	2	71	56	6c. 6cm	*	-	
	Valencia...	29.84	63	WNW	1	6	29.86	-0.01	57	53	-5	E	1	0	3	76	53	6.6cm	8.9	-	
	Roche's Point...	29.89	61	SE	4	6	29.88	-0.03	57	55	-4	ENE	3	0	2	64	54	6cm. 6cm. 0m	*	-	
	Birr Castle...	29.90	66	E	3	6	29.94	-0.04	58	53	-7	ESE	4	0	*	70	52	6	12.5	-	
	Donaghadee...	30.01	60	NE	2	m	30.04	-0.03	56	50	-2	ENE	4	0	3	62	50	6cm. 6c	*	-	
	Liverpool Obsy...	29.96	60	ENE	4	6	29.99	-0.03	54	50	+1	ENE	3	0	3	64	52	0.6. 0	3.9	-	
	Holyhead...	29.93	61	E	6	6	29.93	-0.02	55	52	-1	E	5	0	4	65	52	6m	*	-	
	Pembroke (St. Ann's Hd.)	29.86	61	SE	3	6	29.85	-0.05	55	53	-4	E	3	0	2	65	53	eqm. cm	1.0	-	
	Scilly (St. Mary's)	29.78	58	ESE	5	0	29.74	-0.10	58	53	0	ESE	5	0	4	59	57	0	0.0	0.08	
	Jersey (St. Aubins)	29.78	62	NE	3	6	29.80	-0.07	62	61	0	E	3	0	3	65	59	0	1.1	0.22	
	Portland Bill...	29.80	61	E	3	6	29.82	-0.09	57	57	0	ENE	5	0	4	63	57	0	4.4	0.05	
	Dungeness...	29.83	61	NE	4	6	29.83	-0.11	58	57	-1	NE	5	0	3	63	56	0	6.1	-	
	Dover...	*	*	*	*	*	29.80	-0.08	57	55	+1	NNE	5	0	2	62	54	0.2. 0	5.6	-	
	Wick...	30.19	50	E	2	0	30.17	-0.03	50	47	0	E	2	0	1	58	47	0	*	0.01	
	Nairn...	30.17	54	NE	1	6	30.16	-0.02	49	46	-1	2	0	0	1	55	49	0.4. 0	0.4	0.03	
	Aberdeen...	30.15	55	NNE	3	6	30.14	-0.03	52	48	-1	NNE	2	0	2	57	50	0.4. 0.2	0.0	-	
	Leith...	30.11	55	ENE	2	0	30.11	-0.03	52	48	0	ENE	4	0	*	58	52	0.2. 0	*	-	
	North Shields...	30.08	53	NNE	3	0	30.08	-0.03	53	49	0	NNE	2	0	4	57	50	0.2	0.0	0.01	
	Spurn Head...	29.97	56	NNE	5	0	29.99	-0.02	55	51	+1	NNE	5	0	4	60	51	0.2	*	-	
Yarmouth...	29.93	57	NNE	2	0	29.95	-0.04	56	53	+1	NE	4	0	4	60	55	6c. 0.2	0.0	-		
Clacton-on-Sea...	29.91	58	NE	4	6	29.93	-0.05	57	54	+1	ENE	3	0	3	64	55	0.6c. 0.2	2.4	-		
Nottingham...	29.97	57	NE	4	0	29.98	-0.04	54	50	0	E	5	0	*	60	52	0.2. 0	0.1	-		
Bath...	29.99	65	E	2	6	29.92	-0.06	55	54	-2	NE	4	0	*	66	53	0	4.7	-		
Oxford...	29.91	58	NNE	4	0	29.94	-0.06	53	51	-2	NE	4	0	2	63	53	0	*	-		
London (St. James's Pk)	29.88	64	NE	3	6	29.90	-0.07	55	54	-2	NE	4	0	2	65	54	0.2. 0.2	1.8	-		
GERMANY, & C.	The Scaw (Skagen)	29.80	64	ENE	3	6	29.93	+1.18	54	53	-5	NE	3	0	1	68	57	*	*	-	
	Fanö...	29.80	61	NW	2	6	29.89	-0.09	62	56	9	E	2	0	*	68	54	*	*	-	
	Cuxhaven†...	29.84	63	NW	3	0	29.84	-0.12	62	56	+2	NW	2	0	*	64	57	*	*	-	
	The Helder...	29.91	57	N	2	6	29.91	-0.09	57	54	0	N	3	0	1	59	53	*	*	-	
	Brussels...	*	*	*	*	*	29.86	-0.08	56	56	-3	NE	1	0	*	73	54	*	*	-	
	Berlin†...	29.76	71	W	2	6	29.80	-0.04	59	77	-2	W	3	0	*	75	55	*	*	-	
	Frankfurt†...	29.79	67	NE	2	6	29.80	-0.14	67	75	+8	SE	2	0	*	77	59	*	*	-	
Munich†...	29.83	62	E	2	6	29.83	-0.11	64	64	+3	2	0	0	*	75	52	*	*	-		
FRANCE.	C. Gris Nez...	29.84	59	NE	5	m	29.85	-0.09	55	57	+1	ENE	5	0	5	64	55	*	*	-	
	La Hève...	?	63	NE	2	7	?	?	59	55	+2	NE	1	0	1	81	55	*	*	1.02	
	Brest...	29.79	65	NW	2	6	29.73	-0.09	62	61	+2	SE	2	0	2	77	59	*	*	-	
	Lorient...	?	65	S	3	0	?	?	63	63	+1	S	2	0	1	77	61	*	*	0.08	
	Rochefort...	29.84	69	W	3	6	29.80	-0.04	65	63	+2	SE	2	0	*	81	63	*	*	-	
	Biarritz...	29.84	69	NNE	3	6	29.74	-0.10	68	62	-6	ENE	3	0	2	73	61	*	*	-	
	Paris...	29.17	76	SE	1	6	29.20	-0.09	65	63	+6	SSW	1	0	*	82	89	*	*	-	
	Belfort...	29.80	71	ENE	4	m	29.83	-0.13	65	61	+7	ENE	4	0	*	77	58	*	*	-	
	Lyons...	29.79	63	NNW	1	7	29.81	-0.07	64	64	+2	ESE	1	0	*	84	60	*	*	0.08	
Nice...	29.77	67	W	1	0	29.76	-0.09	64	65	0	2	0	0	*	81	63	*	*	-		
Perpignan...	29.77	75	NW	3	0	29.76	-0.10	70	66	-2	W	2	0	*	85	63	*	*	-		
Sanguinaire...	29.68	70	NW	2	m	29.66	-0.12	71	66	+3	E	2	0	2	72	66	*	*	-		
SPAIN AND PORTUGAL.	Corunna...																				
	Lisbon...																				
	Azores (P. Delgada)...																				
	" Horta...	30.17	68	N	3	6	30.16	+0.02	68	65	-2	NNW	3	0	2	75	66	*	*	-	
Madeira (Puncha)...																					

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

Saturday,

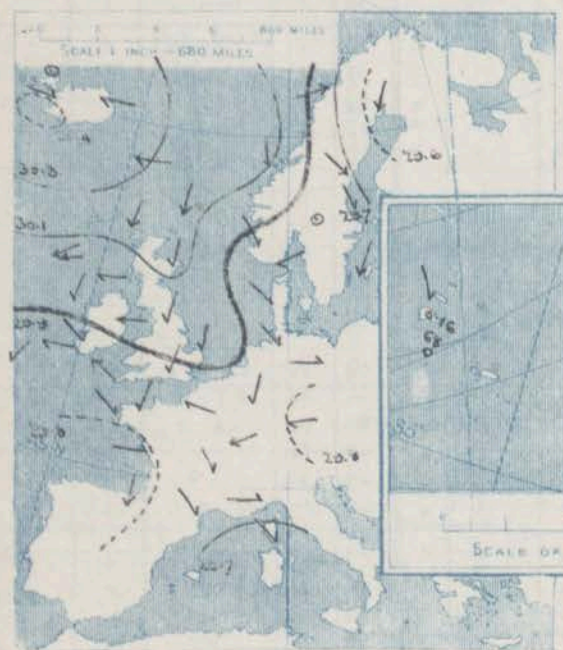
WEATHER 16th July,

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.

7 A.M. YESTERDAY.

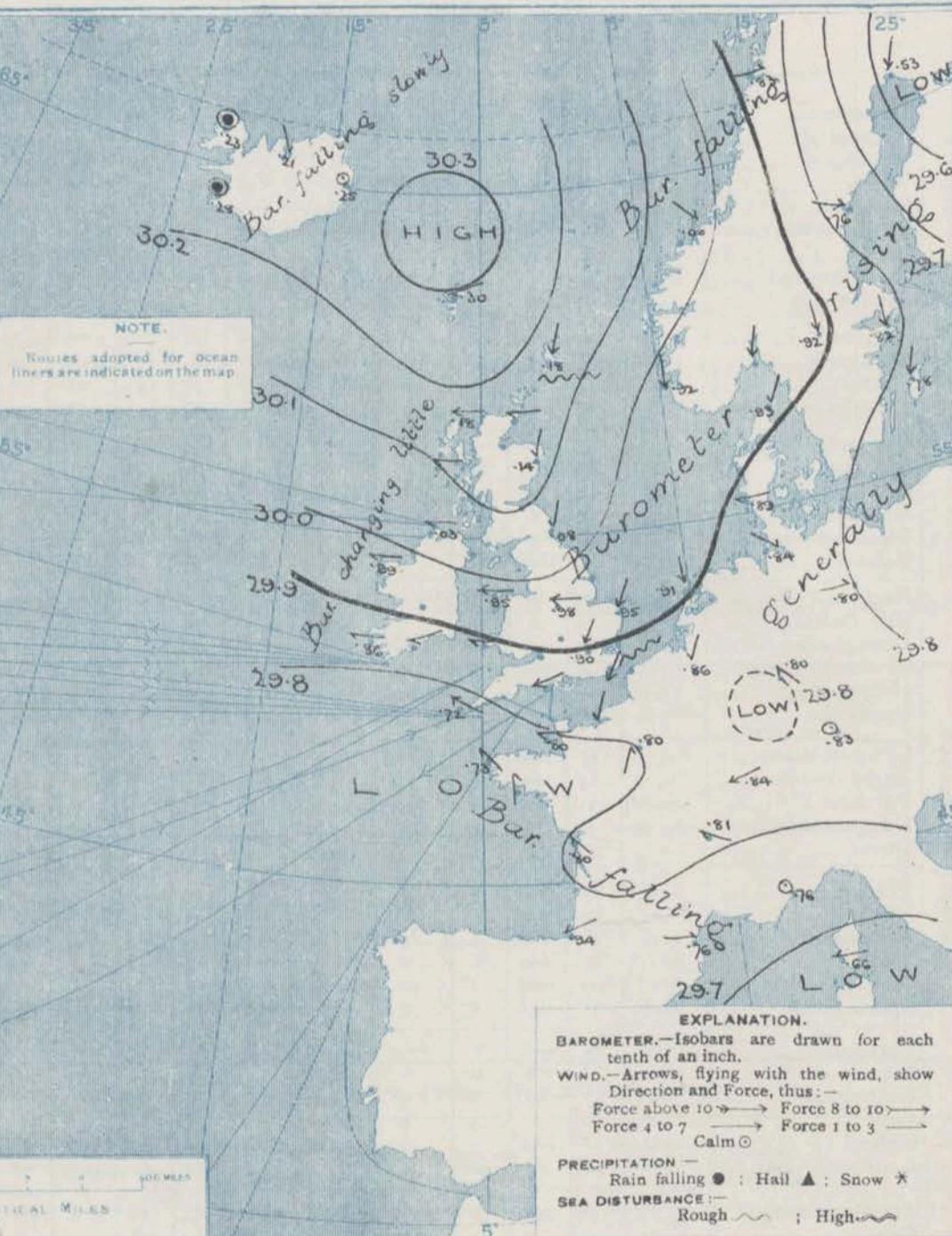
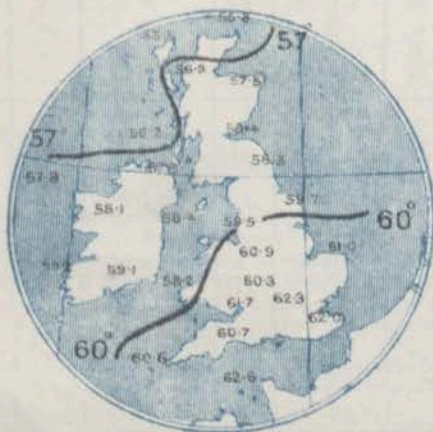


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.

(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer has fallen since yesterday in almost all parts of our area, and the readings now range from 30.3 ins. at Thorshavn to below 29.8 ins. in a depression of irregular shape over the Bay of Biscay and in a smaller system over the south-west of Germany to below 29.6 ins. in the north of Finland.

The wind is mainly Northerly over Scandinavia, strong locally; North-Easterly to Easterly over the United Kingdom, moderate to fresh in most places, and light and rather more variable over France and Germany. Temperature has risen at many stations on the Continent, but fallen in Sweden, and also in most parts of this country. The readings range from 58° at some of our southern stations to below 55° in many parts of the Kingdom, and to about 50° in the north of Scotland. The weather is very cloudy to overcast in almost all parts of these islands and also in the greater part of France, and fog prevails both at Haare and Cape Gris Nez. Over a considerable area in Scandinavia, Denmark and Germany the weather is fair to fine. Rain is falling in the west of Ireland.

CHARTS 16th July, 1910.

WEATHER PROSPECTS

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY

FORECASTS FOR THE 24 HOURS
NOON Saturday TO NOON Sunday.

THE FURTHER OUTLOOK*



- 1 { a Wind between N.E. and E., light or moderate; generally cloudy, fair at times; cool.
- 2 { a Wind between N.E. and E., light to moderate or fresh; much cloud generally, some rain in places, thunder locally; very cool.
- 3 { a Wind mainly E., light to moderate or fresh; cloudy or overcast, brighter intervals; rather cool.
- 4 { a Same as Tboo. 2 to 5.
- 5 { a Wind mainly E., light or moderate; sky variable; temperature rather low.
- 6 { a Wind mainly E., light or moderate; sky variable; temperature rather low.
- 7 { a Wind mainly E., light or moderate; sky variable; temperature rather low.
- 8 { a Wind mainly E., light or moderate; sky variable; temperature rather low.
- 9 { a Wind mainly E., light or moderate; sky variable; temperature rather low.
- 10 { a Wind mainly E., light or moderate; sky variable; temperature rather low.

II WESTERN CHANNEL AND BAY

E. winds, moderate or fresh; sea moderate; cloudy or overcast, some mist and rain.

NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 79° at Oban, 76° at Valencia, and to above 70° at a few other places in the west and northwest of these islands, and also at Southsea. Over the eastern half of the Kingdom the maxima were low. Some rain has fallen in various parts of Great Britain and also at Jersey, and as much as 1.02 inch at Llanelli. Bright sunshine was again abundant in several parts of Scotland, Ireland, the northwest of England and in North Wales, and many hours were also reported at some stations on the west of Sussex. Over a considerable part of England, and also in South Wales the day was very cloudy or overcast. According to wireless reports a moderate to light breeze prevailed as far west as the 17th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



The barometric changes in progress in both the high and low pressure regions are very slight and indefinite, and no marked change in the general distribution is anticipated at present.



FORECAST DISTRICTS.

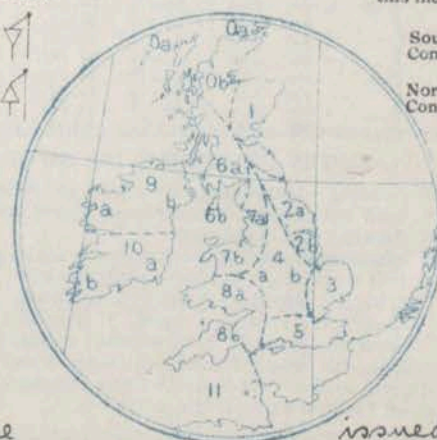
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



None

issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	71	50	bc	13.1	-	†Worthing, to 6 p.m. ...	70	50	o.c. bc	11.2	-
Oban, to 6 p.m. ...	79	50	bc	13.1	-	†Brighton, to 6 p.m. ...	70	54	bc	11.8	-
Dublin (City), to 4 p.m. ...	63	51	bc	13.1	-	†Seaford, to 6 p.m. ...	69	52	bc	9.3	-
Rossall Beach, to 6 p.m. ...	73	48	bc	13.1	-	†Eastbourne, to 6 p.m. ...	67	54	bc	2.9	-
Blackpool, to 9 p.m. ...	66	48	bc	13.4	-	Bexhill-on-Sea, to 9 p.m. ...	67	53	bc	4.7	-
Southport, to 9 p.m. ...	64	48	bc	6.9	-	†Hastings ...	65	53	bc	5.2	-
†Rhyl, to 6 p.m. ...	66	51	bc	3.0	-	†Folkestone, to 6 p.m. ...	63	54	bc	7.6	-
†Colwyn Bay, to 6 p.m. ...	66	52	bc	5.6	-	†Deal, to 6 p.m. ...	63	54	bc	0.2	-
Llandudno, to 9 p.m. ...	68	53	bc	2.6	-	†Ramsgate, to 6 p.m. ...	62	52	bc	0.4	-
Bettws-y-Coed, to 6 p.m. ...	67	55	bc	12.7	-	†Margate, to 6 p.m. ...	61	54	bc	4.2	-
Towyn, to 6 p.m. ...	63	60	bc	11.2	-	†Felixstowe, to 6 p.m. ...	59	53	bc	0.3	-
†Aberystwyth, to 6 p.m. ...	64	58	bc	2.6	-	†Lowestoft, to 6 p.m. ...	59	55	bc	1.6	-
Plymouth, to 9 p.m. ...	62	57	bc	1.5	-	†Skegness, to 6 p.m. ...	58	52	bc	0.0	0.03
†Paignton, to 6 p.m. ...	63	57	bc	1.8	-	Scarborough, to 9 p.m. ...	63	49	bc	0.0	-
Torquay, to 6 p.m. ...	64	58	bc	2.6	-	†Harrogate, to 6 p.m. ...	57	48	bc	0.2	-
Teignmouth, to 9 p.m. ...	63	56	bc	4.4	-	†Buxton, to 6 p.m. ...	61	48	bc	0.6	-
†Weymouth, to 6 p.m. ...	70	55	bc	3.0	-	Darwen, to 9 p.m. ...	63	54	bc	2.5	-
†Bournemouth, to 6 p.m. ...	72	51	bc	8.3	-	Manchester, to 9 p.m. ...	65	52	bc	0.0	-
Southsea, to 6 p.m. ...	70	54	bc	9.4	-	Birmingham, to 9 p.m. ...					

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	63	55	bc	-	Naples ...	79	66	bc	-
Cassel ...	72	57	bc	0.04	Malta ...			bc	-
Copenhagen ...	77	61	bc	0.08	Berne ...			bc	-
Vardö (North Cape) ...	48	45	bc	-	Zurich ...			bc	-
St. Petersburg ...	79	57	bc	-	Geneva ...			bc	-
Vienna ...	75	61	bc	0.04	Lugano ...			bc	-
Buda-Pesth ...	77	59	bc	-	Coire ...	70	*	bc	Measured 7.30 a.m. 0.08
Hermanstadt ...	75	55	bc	-	Castasegna ...	73	*	bc	-
Trieste ...	77	66	bc	-	Davos ...	59	*	bc	0.04
Florence ...	87	65	bc	-	St. Gothard ...	52	*	bc	-
Rome ...	87	63	bc	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Carmania { 1st July 11am	50N	17W	30.01	ESE	8-9	-	0	0	0	-	Carmania { 1st July 11am	47N	24W	29.94	SW	4-5	-
Carmania { 1st July 11am	50N	17W	29.98	SE	4-5	0	-	-	-	-	Carmania { 1st July 11am	48N	23W	29.91	SW	4-5	-
Carmania { 1st July 11am	48N	17W	29.90	SW	1-3	-	-	-	-	-	Carmania { 1st July 11am	49N	23W	29.92	SE	0	-
Carmania { 1st July 11am	49N	17W	29.87	SW	1-3	-	-	-	-	-	Carmania { 1st July 11am	50N	17W	29.87	E	1-3	-
Carmania { 1st July 11am	50N	17W	29.85	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	50N	17W	29.81	E	1-3	-
Carmania { 1st July 11am	51N	17W	29.81	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	51N	17W	29.81	E	1-3	-
Carmania { 1st July 11am	52N	17W	29.77	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	53N	17W	29.77	E	1-3	-
Carmania { 1st July 11am	53N	17W	29.74	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	54N	17W	29.74	E	1-3	-
Carmania { 1st July 11am	54N	17W	29.71	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	55N	17W	29.71	E	1-3	-
Carmania { 1st July 11am	56N	17W	29.68	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	57N	17W	29.68	E	1-3	-
Carmania { 1st July 11am	58N	17W	29.65	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	59N	17W	29.65	E	1-3	-
Carmania { 1st July 11am	60N	17W	29.62	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	61N	17W	29.62	E	1-3	-
Carmania { 1st July 11am	62N	17W	29.59	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	63N	17W	29.59	E	1-3	-
Carmania { 1st July 11am	64N	17W	29.56	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	65N	17W	29.56	E	1-3	-
Carmania { 1st July 11am	66N	17W	29.53	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	67N	17W	29.53	E	1-3	-
Carmania { 1st July 11am	68N	17W	29.50	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	69N	17W	29.50	E	1-3	-
Carmania { 1st July 11am	70N	17W	29.47	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	71N	17W	29.47	E	1-3	-
Carmania { 1st July 11am	72N	17W	29.44	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	73N	17W	29.44	E	1-3	-
Carmania { 1st July 11am	74N	17W	29.41	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	75N	17W	29.41	E	1-3	-
Carmania { 1st July 11am	76N	17W	29.38	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	77N	17W	29.38	E	1-3	-
Carmania { 1st July 11am	78N	17W	29.35	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	79N	17W	29.35	E	1-3	-
Carmania { 1st July 11am	80N	17W	29.32	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	81N	17W	29.32	E	1-3	-
Carmania { 1st July 11am	82N	17W	29.29	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	83N	17W	29.29	E	1-3	-
Carmania { 1st July 11am	84N	17W	29.26	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	85N	17W	29.26	E	1-3	-
Carmania { 1st July 11am	86N	17W	29.23	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	87N	17W	29.23	E	1-3	-
Carmania { 1st July 11am	88N	17W	29.20	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	89N	17W	29.20	E	1-3	-
Carmania { 1st July 11am	90N	17W	29.17	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	91N	17W	29.17	E	1-3	-
Carmania { 1st July 11am	92N	17W	29.14	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	93N	17W	29.14	E	1-3	-
Carmania { 1st July 11am	94N	17W	29.11	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	95N	17W	29.11	E	1-3	-
Carmania { 1st July 11am	96N	17W	29.08	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	97N	17W	29.08	E	1-3	-
Carmania { 1st July 11am	98N	17W	29.05	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	99N	17W	29.05	E	1-3	-
Carmania { 1st July 11am	99N	17W	29.02	ESE	1-3	-	-	-	-	-	Carmania { 1st July 11am	100N	17W	29.02	E	1-3	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

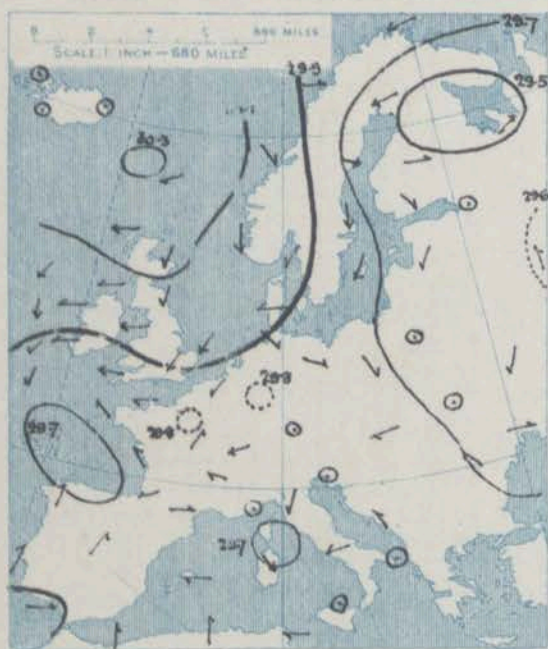
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
17th July, 1910.

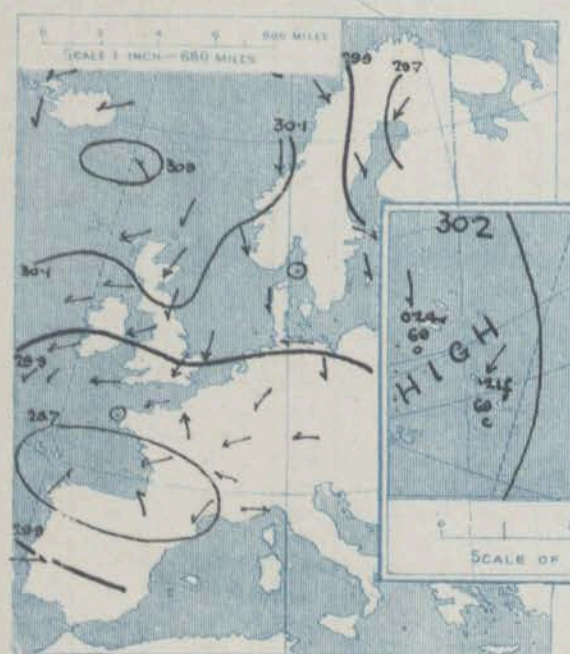
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.	
		At 8 ² Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).			At 8 ² Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Max.	Min.				
Ins.		Ins.	Ins.	°	°	°	Direc.	Force (0 to 12).	Weather.	°	°	°	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	29.68	47	NE	4	c	29.70	+0.27	47	42	+1	NNE	6	0	54	39					
	Hernösand...	29.80	53	NW	2	b	29.91	+0.15	52	46	-1	NW	6	0	64	46					
	Stockholm...	29.90	55	WNW	2	c	30.00	+0.10	54	47	0	NW	4	0	61	50					
	Wisby...	29.93	54	NNW	2	b	30.01	+0.23	57	53	+2	N	4	0	57	48					
	Karlstad...	29.95	59	Z	0	b	30.08	+0.16	4	47	0	N	2	0							
	Færder (X'laula Fjord)	29.95	61	SW	2	c	30.05	+0.12	57	47	-1	NE	4	0	61	54			0.20		
	Bodö...	29.95	51	NW	4	c	30.02	+0.19	48	44	-1	N	1	0	52	46					
	Christiansund...	30.14	50	N	1	c	30.17	+0.11	48	46	-2	Z	0	0	52	46			0.04		
Skudesnaes...	29.97	52	NNW	4	b	30.00	+0.08	55	52	+1	NNE	2	0	57	46	b					
ICELAND & FAEROE	Isafjord...	30.04	54	ENE	2	0	30.26	+0.03	51	4	-2	Z	0	0							
	Reykjavik...	30.28	53	N	1	0	30.25	-0.03	53	*	+2	E	3	0							
	Seydisfjord...	30.23	58	ENE	2	c	30.21	-0.04	50	*	0	Z	0	0							
	Thorshavn...	30.32	56	SE	3	0	30.29	-0.01	48	*	+1	NE	1	0							
BRITISH ISLANDS.	Sumburgh Head	30.19	51	NNE	3	b	30.20	+0.02	51	46	+2	NNE	4	0	56	44	b, bc				
	Stornoway...	30.17	53	ENE	5	b	30.20	+0.02	51	47	+1	ENE	4	0	57	47	c, b, o, c, q	8.4			
	Castlebay (Barra Id.)	30.09	59	NNE	2	c	30.14	+0.04	54	50	0	P	2	0	62	53	c, c, b, o	7.9			
	Malin Head...	30.03	56	E	2	bcm	30.09	+0.06	53	47	0	Z	5	0	58	44	bcm				
	Blacksod Pt. ...	29.98	63	ENE	3	b	30.05	+0.06	55	52	-3	ENE	2	0	64	53	c, bc				
	Valencia...	29.88	61	ENE	3	omv	29.94	+0.08	60	57	+3		0	0	66	57	c, c, b, m, c	2.2			
	Roche's Point...	29.89	58	E	3	ogm	29.94	+0.06	50	54	-1	ENE	2	0	51	56	gm, omv				
	Birr Castle...	29.92	63	E	2	c	29.99	+0.05	56	52	+1	ENE	4	0	64	55		3.3			
	Donaghadee...	30.02	60	N	2	b	30.08	+0.04	52	47	0	ENE	4	0	61	51	bc, b, m, bc				
	Liverpool Obsy...	29.95	63	ENE	4	b	29.97	-0.02	50	51	-1	NE	3	0	67	50	b, m, b	13.0			
	Holyhead...	29.41	62	ENE	5	cm	29.99	+0.04	56	53	+1	ENE	5	0	66	52	bcm, cm				
	Pembroke (St. Ann's Hd.)	29.87	59	ENE	2	0	29.86	-0.01	54	52	-1	NE	4	0	63	52	og, m, omg	0.3	0.14		
	Scilly (St. Mary's)	29.75	58	E	5	ormv	29.78	+0.06	51	56	-1	ENE	4	0	61	58	omp, f, orm	0.0	0.42		
	Jersey (St. Aubins)	29.77	63	ENE	3	f	29.66	-0.14	60	59	-2	NE	3	0	69	58	ogm, orm	0.6	0.14		
	Portland Bill...	29.80	59	NE	3	r	29.72	-0.10	58	57	+1	NE	6	0	60	54	om, b, r, c, p	0.0	0.56		
	Dungeness...	29.81	59	NE	6	c	29.74	-0.09	60	57	+2	NE	4	0	63	56	c, o, b, r	4.3	0.60		
	Dover...	*	*	*	*	*	29.74	-0.16	60	51	+3	NNE	6	0	61	54	a, c, b, c, b, r	4.4	0.09		
	Wick...	30.19	52	E	2	0	30.20	+0.03	51	47	+1	E	2	0	56	47					
	Nairn...	30.18	52	E	2	0	30.19	+0.03	50	47	+1	Z	0	0	54	47		0.4			
	Aberdeen...	30.16	53	NE	4	0	30.18	+0.04	52	48	0	NE	2	0	58	49	c, c, o	0.3			
	Leith...	30.10	54	ENE	3	0	30.11	-0.01	53	48	+1	ENE	4	0	57	50					
	North Shields...	30.09	55	NNE	2	0	30.10	+0.02	54	50	+1	NNE	3	0	58	50	c, o	0.0			
	Spurn Head...	29.99	56	N	5	c	29.93	-0.06	55	54	0	NNE	6	0	59	53	c, p, c, q				
Yarmouth...	29.94	59	NNE	4	b	29.86	-0.09	60	58	+4	NE	5	0	62	55	bc, cpd, bc	1.7				
Clacton-on-Sea...	29.90	60	NE	5	b	29.80	-0.13	61	60	+4	NNE	4	0	62	55	c, c, bc, o	8.9				
Nottingham...	29.97	58	NE	5	b	29.93	-0.05	54	50	0	NE	5	0	64	53	b	9.7				
Bath...	29.88	64	NE	2	0	29.81	-0.11	59	56	+4	NE	4	0	65	54		0.0	0.05			
Oxford...	29.93	56	NNE	3	c	29.84	-0.10	58	56	+5	NE	4	0	68	53	c, bc, o					
London (St. James's Pk)	29.88	63	NE	4	c	29.80	-0.10	60	58	+5	NE	4	0	69	55	c, bc	5.4				
GERMANY, & C.	The Scaw (Skagen)	29.98	63	Z	0	b	30.02	+0.09	64	57	+5	SE	2	0	66	54					
	Fanö...	30.01	53	N	2	c	30.03	+0.14	65	58	+3	ENE	1	0	72	53					
	Cuxhaven†...	29.92	67	E	3	b	30.01	+0.17	59	70	-3	E	3	0	70	55					
	The Helder...	29.90	63	N	2	b	29.89	-0.02	61	59	+3	NE	4	0	66	58					
	Brussels...	*	*	*	*	*	29.75	-0.11	64	60	+8	ENE	1	0	73	56					
	Berlin†...	29.89	64	N	2	b	30.01	+0.21	64	60	+5	E	3	0	70	55					
	Frankfurt†...	29.79	69	NE	3	b	29.82	+0.02	67	71	0	NE	1	0	81	59					
	Munich†...	29.83	66	E	2	b	29.84	+0.01	65	60	+1	E	3	0	75	54					
FRANCE.	C. Gris Nez...	29.83	58	ENE	5	0	29.71	-0.14	60	60	+2	NE	5	0	64	58			0.67		
	La Hève...	?	63	NE	3	b, r	?	?	63	59	+4	ENE	2	0	72	57			0.63		
	Brest...	29.77	64	Z	0	0	29.71	-0.02	58	57	-4	NE	4	0	66	57			0.24		
	Lorient...	?	63	ENE	1	r	?	?	61	61	-2	WNW	2	0	64	61			0.79		
	Rochefort...	29.64	73	ENE	3	0	29.73	-0.07	66	64	+1	NNW	3	0	79	64			0.08		
	Biarritz...	29.65	73	SE	1	c	29.79	+0.05	68	63	+5	SE	3	0	82	61					
	Paris...	29.74	75	SSE	1	0	29.73	-0.07	68	66	+3	S	2	0	82	62			0.20		
	Belfort...	29.77	76	ENE	5	m	29.84	+0.01	63	61	-2	Z	0	0	79	61			0.32		
Lyons...	29.73	78	ESE	1	b	29.82	+0.01	73	64	+4	NW	1	0	82	64						
Nice...	29.82	?	W	1	c	29.90	+0.14	71	65	+2	W	1	0	79	63						
Perpignan...	29.67	77	NE	2	b	29.82	+0.06	70	68	0	NW	1	0	81	65						
SPAIN AND PORTUGAL	Sanguinaire...																				
	Corunna...	29.65	68	SW	3	c	29.90	+0.20	63	61	0	WSW	3	0	75	57			0.08		
	Lisbon...	29.92	67	W	2	b	30.00	+0.18	68	63	+4	WSW	3	0	73	63					
	Azores (P. Delgada)...	30.18	67	N	2	b	30.21	+0.11	69	64	+2	NNE	4	0	73	64					
	„ Horta...	30.23	68	N	3	b	30.24	+0.08	69	68	+1	NNW	2	0	75	68					
Madeira (Punchall)...	30.02	73	NW	2	b	30.04	+0.06	73	66	+1	NW	2	0	73	63						

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

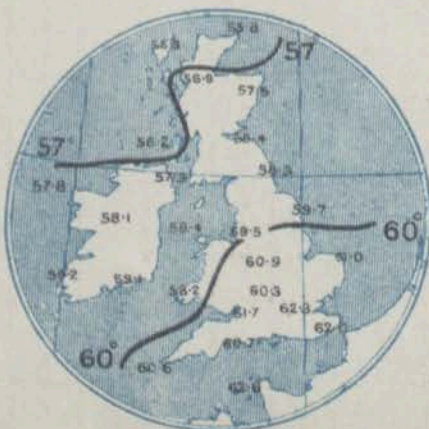


6 P.M. YESTERDAY



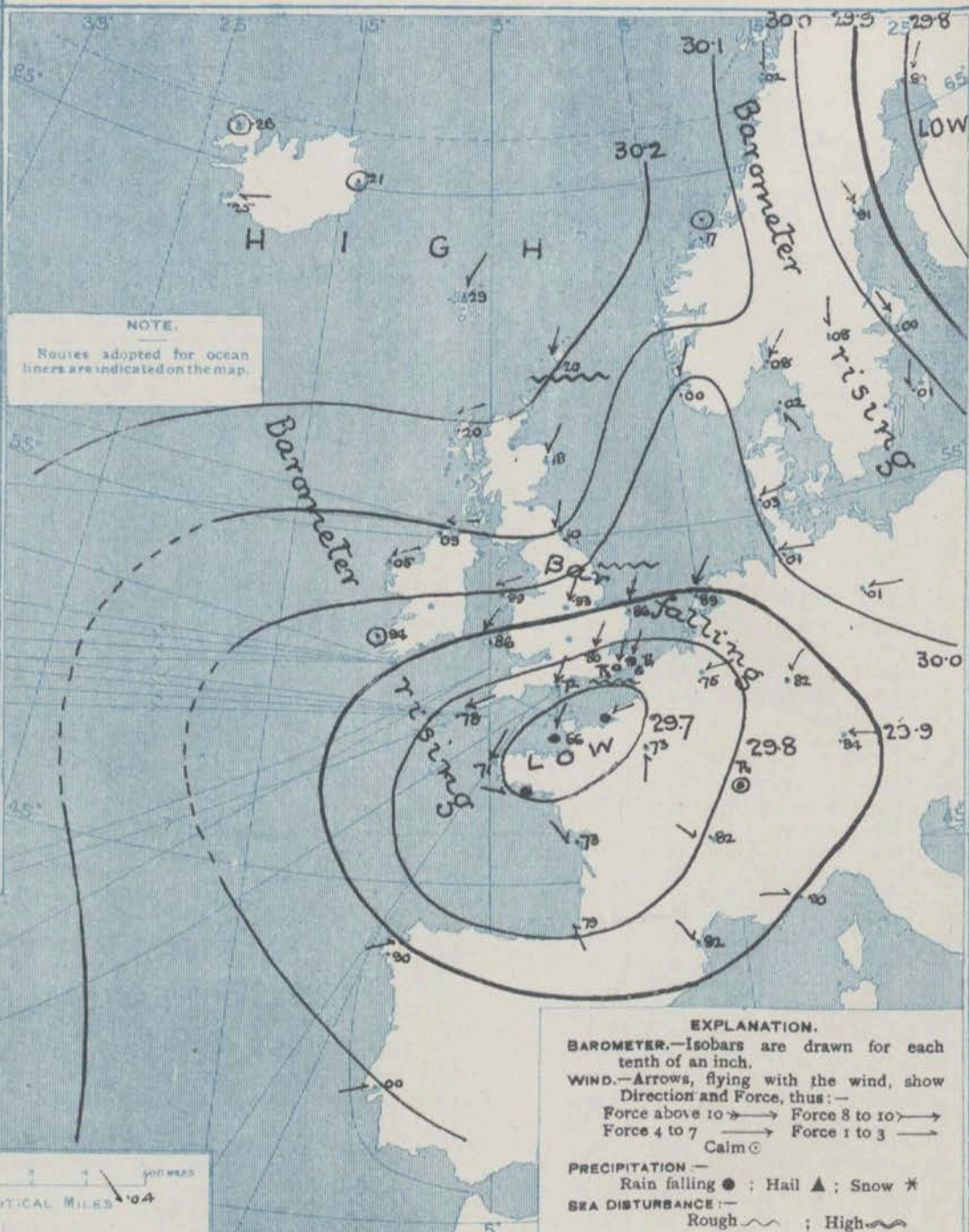
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.

(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, WEATHER 17th July

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central space of an anticyclone, with the barometer above 30.2 ins. extends from the north of Scotland to Greenland. Pressure is below 29.7 ins. in a depression over the north of France, and in another indicated over the White Sea region. A moderate gradient is shown over England, but elsewhere it is slight.

Calms prevail in Iceland, and light westerly and north-westerly breezes over the greater part of France, but over the rest of our area the direction is easterly to northerly, and in many localities a fresh or strong wind is reported. At the home stations temperature ranges from 50° at Harbin to 61° at Clackmannon-shire; over Western Europe from 58° at Brest to 73° at Lyons; in Scandinavia from 47° at Stapananda to 57° at Gaarder and Helsing; and in Iceland from 50° to 53°. The weather is fine and clear between South-eastern France and Southern Scandinavia, but in other regions it is mostly very cloudy to dull and gloomy with rain and thunderstorms about the Channel and northern France. A rough sea is running off the Humber and Shetland and it is rather rough on the French side of the Straits of Dover, moderate to smooth elsewhere.

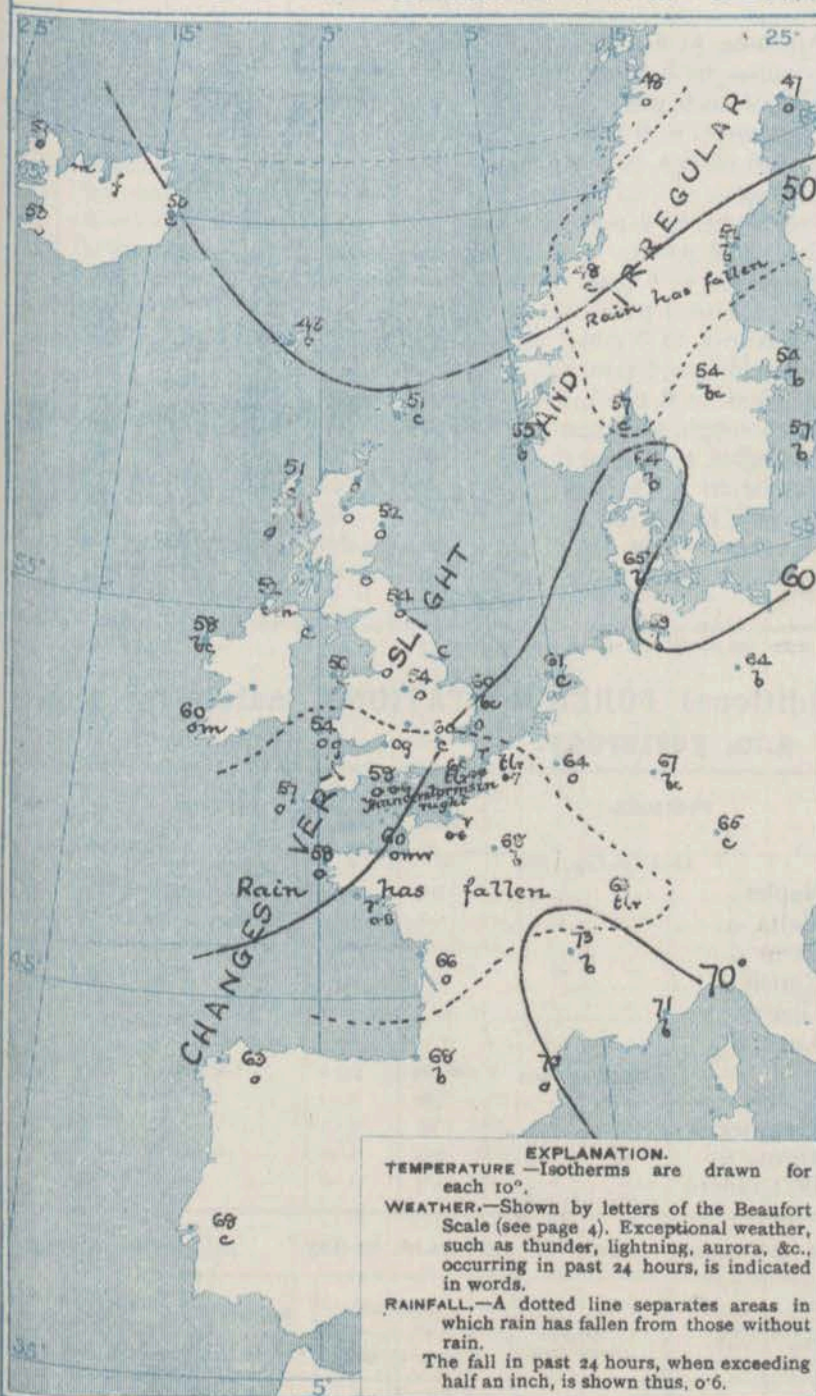
CHARTS 17th July, 1910.

WEATHER PROSPECTS

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS NOON SUNDAY TO NOON MONDAY

THE FURTHER OUTLOOK



a
b
1
2
3
4
5
6
7
8
9
10

- None issued

II WESTERN CHANNEL AND BAY

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature ranged over the British Isles from 54° at Nairn and 58° at Wick and Lough Head to 70° at Rhye, 72° at Landisno, and 77° at Oban. Rain fell at several stations, and thunderstorms occurred in places. The duration of bright sunshine varied greatly, from none or less than an hour at a number of stations to more than 14 hours in the north-west. Weather reports show that ships experienced light to moderate easterly to northerly and north westerly breezes and variable weather, fine to dull and misty, with rain locally, as far west as the 23rd meridian.



GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



FORECAST DISTRICTS.

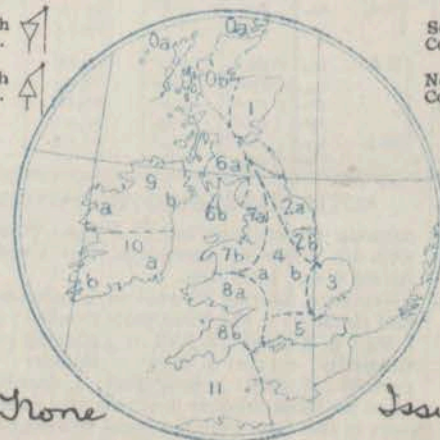
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



None

Issued.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*			†Worthing, to 6 p.m. ...	67	51	c. c.	3.4	
Oban, to 6 p.m. ...	77	43	b.	14.2	-	†Brighton, to 6 p.m. ...			*		
Dublin (City), to 4 p.m.	62	55	cm. c. b. cm.	*	-	†Seaford, to 6 p.m. ...	67	50	c. b. c.	6.4	
Rossall Beach, to 6 p.m.	66	46	b. bc	*	*	†Eastbourne, to 6 p.m. ...			*	4	
Blackpool, to 9 p.m. ...	66	45	c	14.1	-	Bexhill-on-Sea, to 9 p.m.	66	56	*	5.5	
Southport, to 9 p.m. ...	67	50	b	14.3	-	†Hastings ...	*	*	*	4.4	
†Rhyl, to 6 p.m. ...	70	52	c. bc b. c.	12.2	-	†Folkestone, to 6 p.m. ...	62	55	c. b. c.	5.8	
†Colwyn Bay, to 6 p.m. ...	69	55	o	12.0	-	†Deal, to 6 p.m. ...	62	55	c. b. c.	4.0	
Llandudno, to 9 p.m. ...	71	54	c. bc. b. o	11.4	-	†Ramsgate, to 6 p.m. ...	*	*	*	5.2	
Bettws-y-Coed, to 6 p.m.	68	53	b	8.0	*	†Margate, to 6 p.m. ...	61	55	*	4.1	
Towyn, to 6 p.m. ...	69	52	c	5.8	-	†Felixstowe, to 6 p.m. ...	61	55	*	10.3	
†Aberystwyth, to 6 p.m. ...	66	58	*	2.7	-	†Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						†Skegness, to 6 p.m. ...	59	55	c	0.6	
†Paignton, to 6 p.m. ...	59	56	od. cm. o	0.0	0.04	Scarborough, to 9 p.m. ...	60	52	c. c.	0.6	
Torquay, to 6 p.m. ...	61	56	*	0.0	0.04	†Harrogate, to 6 p.m. ...	60	48	c. c. b. c.	3.0	
Teignmouth, to 9 p.m. ...	59	57	or. od. o	0.0	0.15	†Buxton, to 6 p.m. ...	63	48	c. bc. b. bc	12.6	
†Weymouth, to 6 p.m. ...	61	56	op. or. bc	0.0	0.13	Darwen, to 9 p.m. ...	63	48	g. b. o	12.5	
†Bournemouth, to 6 p.m. ...	61	56	c. v	0.0	0.07	Manchester, to 9 p.m. ...	62	52	c. b	10.7	
Southsea, to 6 p.m. ...			*			Birmingham, to 9 p.m. ...	65	51	c. c.	5.0	
Bognor, to 6 p.m. ...	63	56	bc. o. bc. o	2.0	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
... 16th July, 1910	0	0		Ins.	... 16th July, 1910	0	0		Ins.
Flushing ...	66	58	bc. c	-	Naples ...	77	67	bc. b	-
Cassel ...	73	54	c. f	-	Malta ...	77	61	b	-
Copenhagen ...	77	57	c. b	-	Berne ...	*	*	c. b	-
Vardö (North Cape) ...	45	43	o. o	-	Zurich ...	*	*	b. b	-
St. Petersburg ...	73	54	r. o	-	Geneva ...	*	*	o. b	-
Vienna ...	68	61	bc. bc	0.32	Lugano ...	*	*	b. o	0.04
Buda-Pesth ...	75	59	c. b	0.04	Coire ...	73	*	b	Measured 7.30 a.m.
Hermanstadt ...	70	52	b. o	0.08	Castasegna ...	75	*	b	*
Trieste ...	78	66	b. c	-	Davos ...	64	*	b	-
Florence ...	86	63	b. o	-	St. Gothard ...	54	*	*	-
Rome ...	85	65	o. c	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.		POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
		Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.	
								Dry Bulb.	Wet Bulb.	Sea								
		0	0	Ins.				0	0	0			0	0	Ins.			
Baltic	1st July 3pm	47N	31W	29.94	WNW	4-5	-					Cape Cod 16 July 3pm	35N	14W	30.06	E	4-5	bc
	5pm	47N	30W	29.90	WNW	4-5	c				55N		12W	30.04	ENE	4-5	bc	
	15th " 4pm	48N	26W	29.84	WNW	4-5	-											
	7am	48N	25W	29.82	NNW	4-5	c											
Xaaland	15th " 4am	49N	23W	29.86	ESE	4-5	-					Min. 16 July 10 am	47N	26W	29.89	NW	4-5	o
	7am	49N	24W	29.84	NE	1-3	o						47N	25W	29.87	NNW	4-5	o
Adriatic	15th " 3pm	50N	20W	29.87	ENE	1-3	-						47N	24W	29.80	NE	4-5	o
	6pm	50N	21W	29.90	ENE	1-3	o						47N	23W	29.83	ENE	4-5	o
	St. Louis	16th " 4am	49N	10W	29.72	NE	1-3	-					48N	15W	29.83	NNE	4-5	o
		7am	49N	8W	29.73	E	1-3	o					48N	14W	29.81	NNE	4-5	o
California		15th " 4am	53N	29W	29.89	E	4-5	-					49N	13W	29.83	NNE	4-5	o
		7am	53N	28W	29.99	E	4-5	o					48N	12W	29.83	E	4-5	o
	3pm	54N	28W	30.13	E	4-5	-					48N	11W	29.81	NNE	4-5	o	
	6pm	54N	28W	30.11	E	4-5	bc					48N	10W	29.83	NNE	4-5	o	
California	16th " 4am	55N	19W	30.04	ENE	4-5	-					Island 16 July 10 am	49N	15W	29.80	NE	4-5	o
	7am	55N	17W	30.01	NE	4-5	o						49N	14W	29.78	NE	4-5	o
													49N	13W	29.78	NE	4-5	o
													49N	12W	29.78	NE	4-5	o

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

(b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

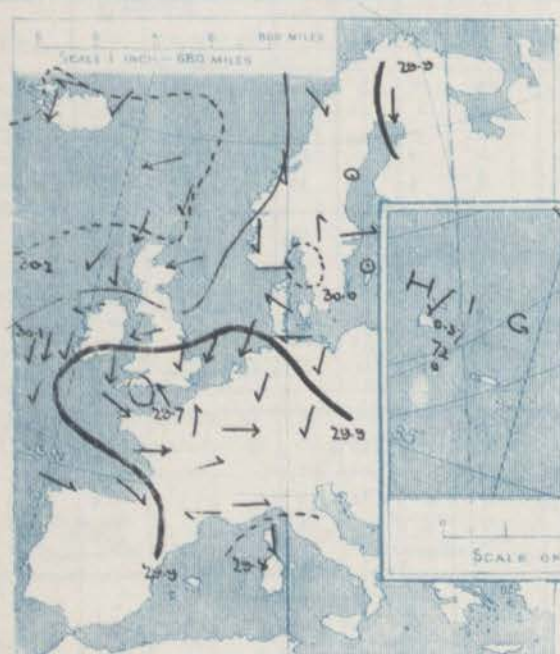
For NOTES see Page 4

**SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY**

7 A.M. YESTERDAY.

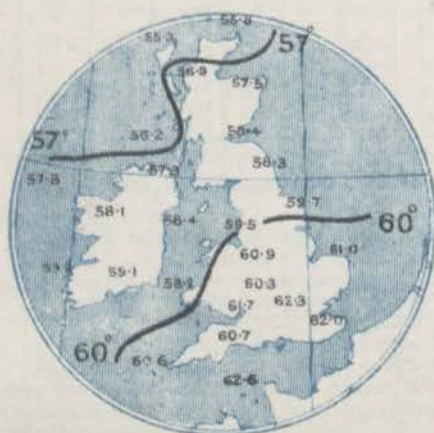


6 P.M. YESTERDAY



**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.**

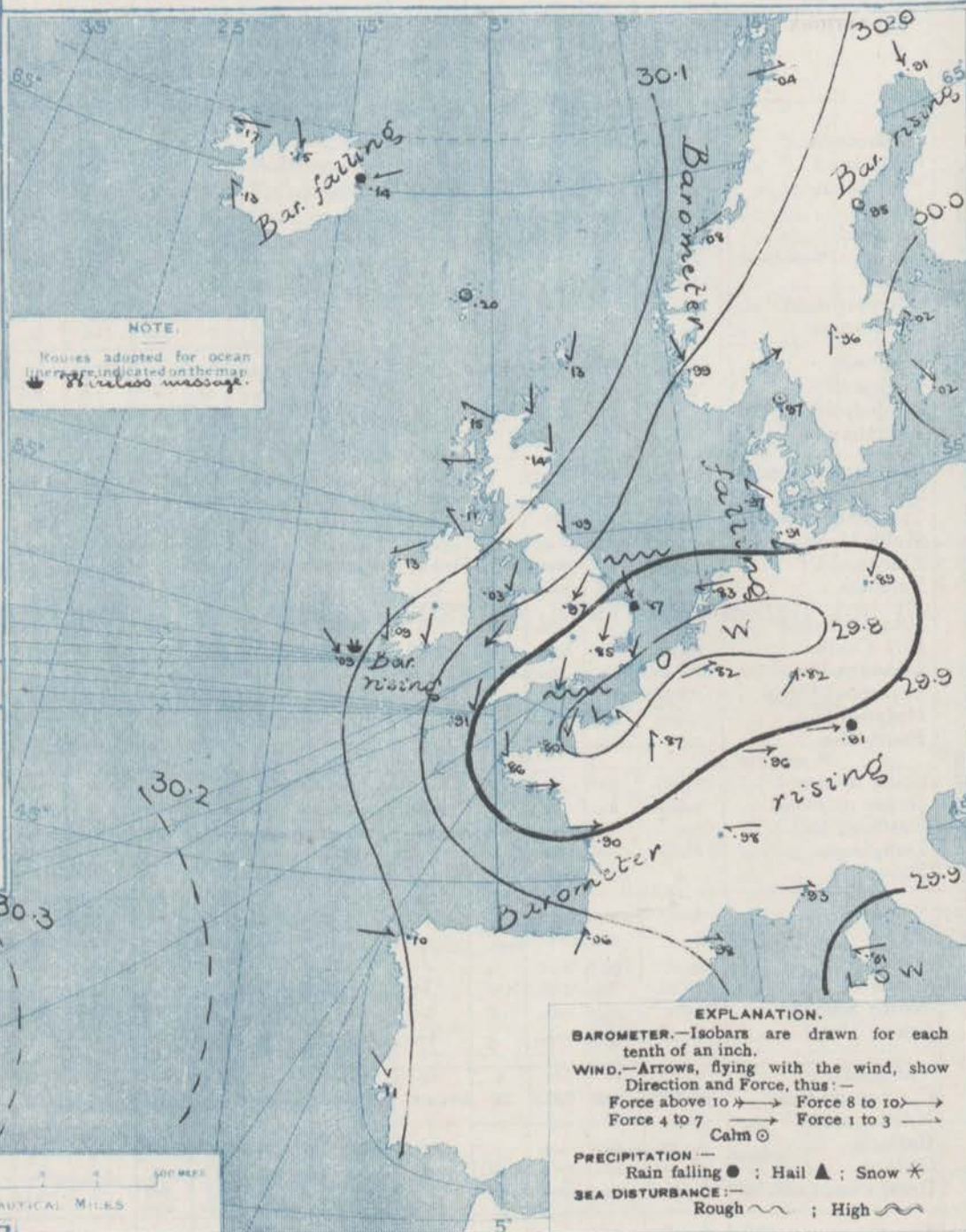
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Monday,

WEATHER 18th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An elongated depression extends from Brittany to Holland and western Germany, the barometer being below 29.8 ins. To the north-westward pressure increases to 30.2 ins. at Thorshavn, but to the southward to only about 29.95 ins. in the south and south-west of France. The barometer is still high, about 30.35 ins., at the Azores.

The main wind current over these islands is between north and north-east; it is light generally, but fresh at some of our eastern and southern stations; strong at Harwich Head. Over France and South Germany there is a light westerly breeze. Temperature has undergone little change. Over the United Kingdom it ranges from about 60° in the extreme south-east to about 50° in the north. The weather is very cloudy or overcast over the major portion of these Islands, with showers at Great Yarmouth, but fair or fine at many of our western and north-western stations. Over the Continent the conditions vary greatly, but in most localities there is a good deal of cloud. Fog prevails at Cape Gris Nez, Jersey, Brest and Comino.

CHARTS 18th July, 1910.

WEATHER PROSPECTS.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



FORECASTS FOR THE 24 HOURS NOON Yesterday TO NOON Tomorrow.

THE FURTHER OUTLOOK*

- 1 } Wind chiefly N.W., light or moderate, fair to fine in west, cloudy or overcast in east; temperature low.
- 2 } N.E. & N.W. winds, light or moderate, fresh locally; much cloud generally, some rain or passing showers in many places, temperature remaining low for the time of year.
- 3 }
- 4 }
- 5 }
- 6 } N.W. winds, light; fair or fine; cool to warmer.
- 7 } N.W. or N.E. winds, light; fair or fine generally; rather cool.
- 8 } N.W. and N.E. winds, light or moderate; overcast to cloudy, then improving some mist on coast; continuing cool
- 9 } Same as No. 7.
- 10 } Same as No. 7.

II WESTERN CHANNEL AND BAY

N.W. and N.E. winds, moderate or light generally; sea slight to moderate; dull, some mist or fog, then improving.

NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to above 70° in a few parts of these islands, but remained below 60° at some north-eastern stations. Heavy rain has fallen in some parts of France and the Low Countries and at Portland Bill, and slighter amounts in the southern parts of this country generally. Very little bright sunshine was recorded except in some Irish and Scottish localities. According to wireless reports a light to moderate breeze from some northerly point prevailed yesterday as far west as the 27th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the Netherlands and the north of France appears to be dispersing very slowly and at the same time to be moving in an easterly direction. It will, however, exercise a considerable effect on the weather and winds over the United Kingdom for the present.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

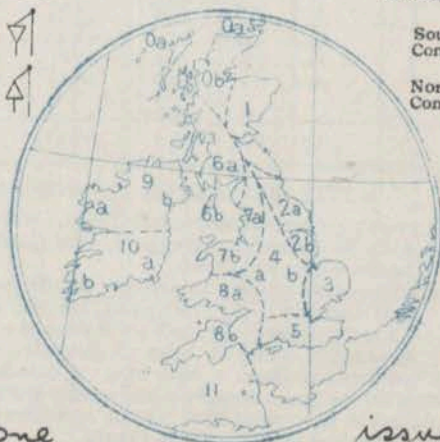
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



none

issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	x	x	x	2.3	-	†Worthing, to 6 p.m. ...	70	58			0.23
Oban, to 6 p.m. ...	72	43		13.1	-	†Brighton, to 6 p.m. ...	72	56		3.5	0.21
Dublin (City), to 4 p.m. ...	60	54	bc. c		-	†Seaford, to 6 p.m. ...	73	56		3.2	0.34
Rossall Beach, to 6 p.m. ...	61	41	bc. c	x	x	†Eastbourne, to 6 p.m. ...	67	56		3.8	0.55
Blackpool, to 9 p.m. ...	66	46	c	6.2	-	Bexhill-on-Sea, to 9 p.m. ...	69	56		4.7	0.66
Southport, to 9 p.m. ...	63	49	bc. o. bc. c	2.0	-	†Hastings ...	x	x			
†Rhyl, to 6 p.m. ...	63	50	c. b. o	3.4	-	†Folkestone, to 6 p.m. ...	72				0.25
†Colwyn Bay, to 6 p.m. ...	62	52	c	0.0	-	†Deal, to 6 p.m. ...	68	56	r. bc. bc	3.8	0.15
Llandudno, to 9 p.m. ...	62	53	o	0.0	-	†Ramsgate, to 6 p.m. ...	x	x		1.6	0.05
Bettws-y-Coed, to 6 p.m. ...	62	49	o	0.2	x	†Margate, to 6 p.m. ...	65	56	cp. o	1.0	0.17
Towyn, to 6 p.m. ...	66	53	bc. o	4.0	-	†Felixstowe, to 6 p.m. ...					
†Aberystwyth, to 6 p.m. ...	62	53	x	0.5	0.22	†Lowestoft, to 6 p.m. ...	62	56	o. c. op. o	2.2	0.11
Plymouth, to 9 p.m. ...						†Skegness, to 6 p.m. ...	61	57		3.4	
†Paignton, to 6 p.m. ...	61	54	cd. o	0.0	0.29	Scarborough, to 9 p.m. ...	60	59		0.3	?
Torquay, to 6 p.m. ...	62	54	x	0.0	0.33	†Harrogate, to 6 p.m. ...	59	48	c. bc. c	2.2	0.01
Teignmouth, to 9 p.m. ...	63	54	x	0.0	0.50	†Buxton, to 6 p.m. ...					
†Weymouth, to 6 p.m. ...	63	53		0.0	0.47	Darwen, to 9 p.m. ...					
†Bournemouth, to 6 p.m. ...	63	53	o. r	-	0.20	Manchester, to 9 p.m. ...	63	53	bc. c. bc	0.2	-
Southsea, to 6 p.m. ...	67	53	x	1.5	0.08	Birmingham, to 9 p.m. ...	60	52	o. r	0.0	-
Bognor, to 6 p.m. ...	69	54	r. bc. c	1.4	0.14						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
17th July, 1910	o	o		Ins.	17th July, 1910	o	o		Ins.
Flushing ...					Naples ...				
Cassel ...					Malta ...				
Copenhagen ...					Berne ...	x	x	not received	
Vardö (North Cape) ...					Zurich ...	x	x		
St. Petersburg ...			not received		Geneva ...	x	x		
Vienna ...					Lugano ...	x	x		
Buda-Pesth ...					Coire ...	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...					Castasegna ...	75	x	b	
Trieste ...					Davos ...	66	x	b	
Florence ...					St. Gothard ...	55	x	bc	
Rome ...									

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Zealand { 15th July 3pm	0	0	Ins.	NW	4-5	-	o	o	o		Philadelphia { 17th July 3pm	40N	10W	29.80	NE	4-5	-
Montreal { 15th July 3pm	45N	75W	30.01	WNW	4-5	c					Demerits { 17th July 3pm	40N	11W	29.88	NE	4-5	-
Adantic { 16th July 3pm	51N	12W	29.85	ENE	1-3	-					Compagnie { 17th July 3pm	55N	9W	30.12	NE	4-5	bc
Baltic { 16th July 3pm	51N	13W	29.90	ENE	1-3	-					Compagnie { 17th July 3pm	55N	10W	30.13	NE	4-5	-
Arabia { 16th July 3pm	51N	16W	29.92	N	4-5	-					Compagnie { 17th July 3pm	51N	11W	30.16	N	4-5	o
Arabia { 16th July 3pm	51N	17W	29.95	N	4-5	-					Compagnie { 17th July 3pm	51N	13W	30.16	N	4-5	-
Arabia { 16th July 3pm	44N	26W	30.00	N	1-3	-					Compagnie { 17th July 3pm	47N	30W	30.17	Z	0	-
Arabia { 16th July 3pm	48N	27W	30.02	NW	4-5	o					Compagnie { 17th July 3pm	48N	28W	30.19	E	1-3	-
Arabia { 16th July 3pm	44N	21W	29.90	ENE	1-3	-					Compagnie { 17th July 3pm	48N	28W	30.19	E	1-3	-
Arabia { 16th July 3pm	44N	20W	29.93	ENE	1-3	c					Compagnie { 17th July 3pm	48N	28W	30.19	E	1-3	-
Arabia { 16th July 3pm	44N	16W	29.95	N	4-5	-					Compagnie { 17th July 3pm	48N	28W	30.19	E	1-3	-
Arabia { 16th July 3pm	50N	15W	29.87	NE	1-3	o					Compagnie { 17th July 3pm	50N	19W	30.18	NW	4-5	-
Arabia { 16th July 3pm	51N	14W	29.87	NE	1-3	-					Compagnie { 17th July 3pm	50N	19W	30.18	NW	4-5	-
Arabia { 16th July 3pm	51N	10W	29.86	ENE	1-3	o					Compagnie { 17th July 3pm	50N	19W	30.18	NW	4-5	-
Arabia { 17th July 3pm	51N	10W	29.94	N	4-5	-					Compagnie { 17th July 3pm	50N	19W	30.18	NW	4-5	-
Arabia { 17th July 3pm	51N	12W	29.95	N	4-5	o					Compagnie { 17th July 3pm	50N	19W	30.18	NW	4-5	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

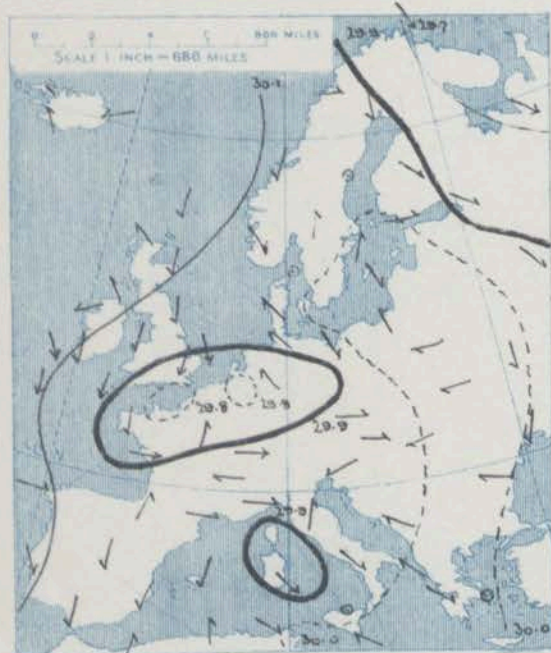
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METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.
W. N. SHAW (Director).

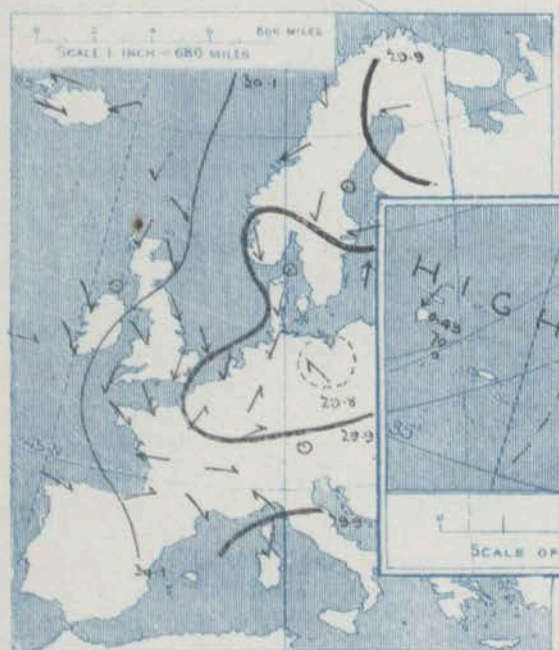
For NOTES see Page 4.

**SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY**

7 A.M. YESTERDAY.

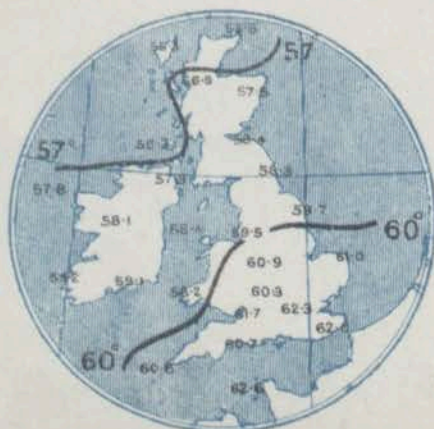


6 P.M. YESTERDAY



**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.**

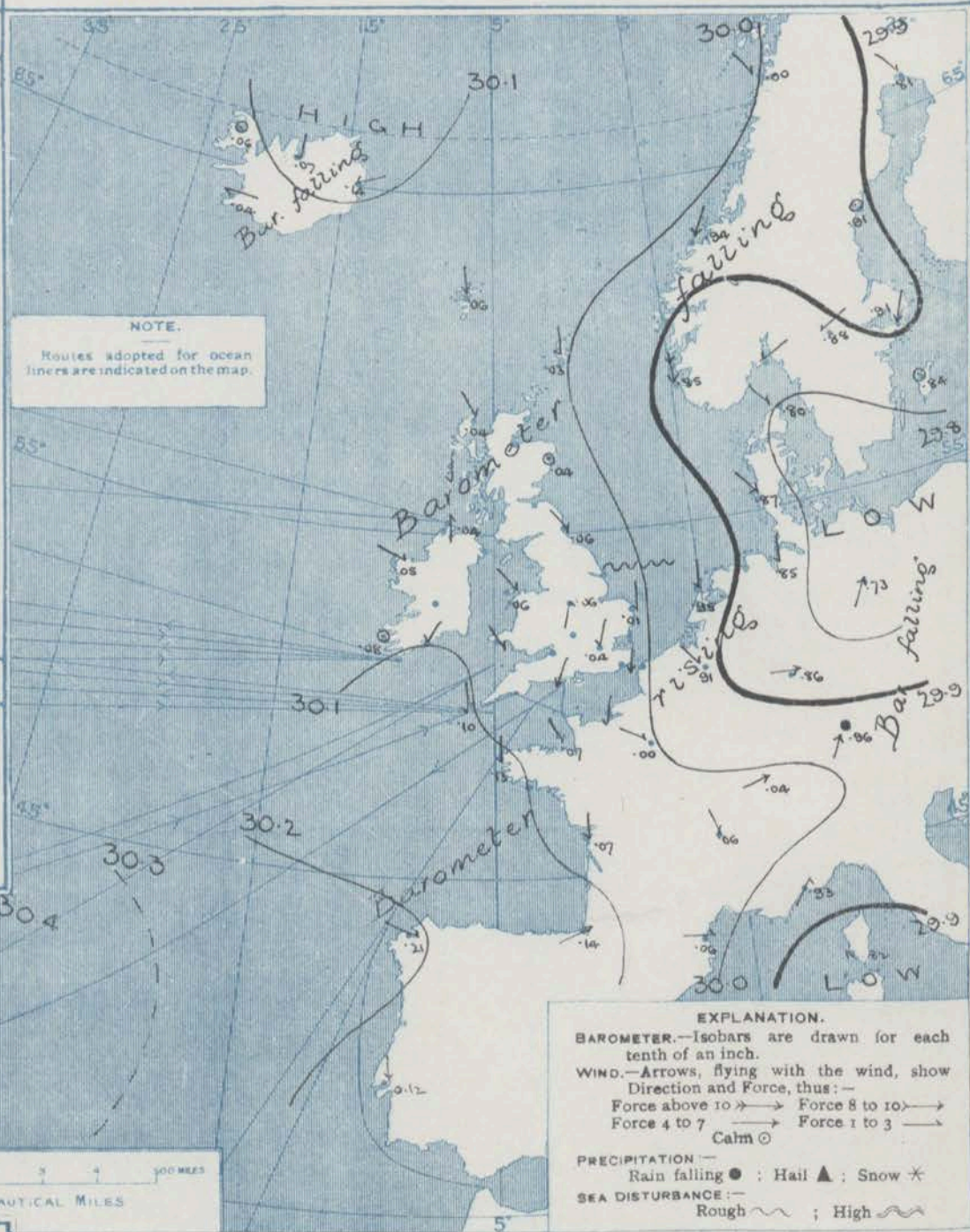
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Tuesday.

WEATHER 19th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of yesterday has travelled eastward to Germany, and the lowest barometer reading is now 29.73 ins. at 13 min. Over the United Kingdom the readings are very uniform at about 30.05 ins., and the highest values, about 30.1 ins., are found over the Bay of Biscay and in Iceland.

The wind is light and mainly northerly over this country, the North Sea, and the north of France, but it is southerly in the north-east and north of Ireland. At Skudesnæs a northerly gale prevails. Temperature remains very low over the United Kingdom, ranging from 61° at Jersey and 57° at Holyhead to below 55° generally, and to 50° at Wick. Much cloud prevails both in these islands and over the Continent, but the sky is clear or nearly so in the south-east of England and also in the south of France and in many parts of Sweden.

CHARTS 19th July, 1910.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature rose to 68° or 69° at some stations on our south and south-west coasts, but remained below 60° at some eastern and northern stations. Rain has fallen at various places in the south-east of England. In the metropolis the fall varied greatly; at Westminster there was no more than 0.32 in. Rain has also fallen in the Low Countries and Germany; at Brussels the measurement is 1.14 in. Much bright sunshine was recorded in the north and west of England and in Wales and Ireland, very little over Scotland and the east and south of England.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The fall of the barometer along the western seaboard of these islands appears to point to the approach of another disturbance, but the indications are not sufficiently pronounced at present to throw much light on its size or intensity.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON Tuesday TO NOON Wednesday

THE FURTHER OUTLOOK*

- 0 } Light winds, rather variable
 in direction; mostly fair, overcast at
 times; temperature rising somewhat.
- 1 } N. to N.W. or W. winds,
 light or moderate; fair to cloudy
 or overcast; rather warmer.
- 2 } Same as Nos. 0 and 1.
- 3 } Same as Nos. 2 to 5.
- 4 } Wind between S. and W., light
 or moderate; fair to dull, with
 some rain; rather cool.
- 5 } Same as Nos. 0 and 1.
- 6 } Same as Nos. 2 to 5.
- 7 } Wind between S. and W., light
 or moderate; fair to dull, with
 some rain; rather cool.
- 8 } Same as Nos. 0 and 1.
- 9 } Same as Nos. 2 to 5.
- 10 } Wind between S. and W., light
 or moderate; fair to dull, with
 some rain; rather cool.

II WESTERN CHANNEL AND BAY

N. to N.W. or W. winds, light or moderate; sea moderate to smooth; fair or fine to overcast; some mist.

FORECAST DISTRICTS.

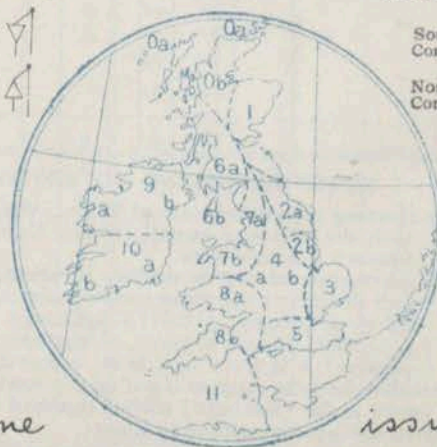
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. ↑
 North Cone. ↓

South Cone. ↓
 North Cone. ↑



None

issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*	0.4	0.01	†Worthing, to 6 p.m. ...	63	57	*	0.1	0.47
Oban, to 6 p.m. ...	64	50	c. bc	0.1	-	†Brighton, to 6 p.m. ...	63	58	*	2.5	-
Dublin (City), to 4 p.m. ...	62	51	c. bc. b	*	-	†Seaford, to 6 p.m. ...	69	57	0	0.1	-
Rossall Beach, to 6 p.m. ...	65	46	b. bc	*	*	†Eastbourne, to 6 p.m. ...	66	58	*	0.1	0.01
Blackpool, to 9 p.m. ...	67	42	bc. b	14.7	-	Bexhill-on-Sea, to 9 p.m. ...	69	53	*	2.0	-
Southport, to 9 p.m. ...	65	45	bc. b	13.5	-	†Hastings ...	*	*	*	1.5	*
†Rhyl, to 6 p.m. ...	63	43	o. c. bc. b	13.3	-	†Folkestone, to 6 p.m. ...	68	58	o. bc. o	4.2	0.02
†Colwyn Bay, to 6 p.m. ...	63	50	b	14.5	-	†Deal, to 6 p.m. ...	62	56	o. m. d. og	0.0	0.01
Llandudno, to 9 p.m. ...	67	49	o. b	14.3	-	†Ramsgate, to 6 p.m. ...	*	*	*	0.0	-
Bettws-y-Coed, to 6 p.m. ...	65	45	b	13.0	*	†Margate, to 6 p.m. ...	61	59	*	0.0	-
Towyn, to 6 p.m. ...	69	52	b	11.8	-	†Felixstowe, to 6 p.m. ...	263	34	*	0.0	-
†Aberystwyth, to 6 p.m. ...	65	59	*	12.0	-	†Lowestoft, to 6 p.m. ...	61	57	bc. c. o	0.1	-
Plymouth, to 9 p.m. ...	66	56	o. bc. b	2.3	0.06	†Skegness, to 6 p.m. ...	59	54	r. c. bc. b	5.5	0.10
†Paignton, to 6 p.m. ...	65	54	o. c	0.0	0.20	Scarborough, to 9 p.m. ...	63	53	bc	9.5	-
Torquay, to 6 p.m. ...	64	55	*	0.4	0.24	†Harrogate, to 6 p.m. ...	60	47	c. bc. b	12.8	-
Teignmouth, to 9 p.m. ...	66	54	r. c. bc. c	0.4	0.14	†Buxton, to 6 p.m. ...	66	48	c. bc. b	14.5	-
†Weymouth, to 6 p.m. ...	66	55	r. op. c	1.0	0.31	Darwen, to 9 p.m. ...	65	45	g. b	11.5	-
†Bournemouth, to 6 p.m. ...	64	55	o. c	0.6	0.55	Manchester, to 9 p.m. ...	67	50	c. bc. b	12.1	-
Southsea, to 6 p.m. ...	61	35	*	0.0	0.41	Birmingham, to 9 p.m. ...	68	49	r. o. c. b	7.3	0.03
Bognor, to 6 p.m. ...	63	57	o. r. c. o	0.8	0.19						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
18th July, 1910	0	0		Ins.	18th July, 1910	0	0		Ins.
Flushing ...	73	59	thr. c	0.20	Naples ...	82	71	b. bc	-
Cassel ...	79	66	c. o	0.12	Malta ...	82	73	b	-
Copenhagen ...	70	59	b. b	-	Berne ...	*	*	thr. r	1.02
Vardö (North Cape) ...	41	37	o. o	-	Zurich ...	*	*	r. o	0.20
St. Petersburg ...	59	50	o. bc	0.08	Geneva ...	*	*	r. o	0.12
Vienna ...	79	61	m. b	-	Lugano ...	*	*	o. o	1.38
Buda-Pesth ...	70	64	bc. b	-	Coire ...	1.30 p.m.	*	1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...	77	59	b. b	0.04	Castasegna ...	*	*	not received.	*
Trieste ...	77	68	b. b	-	Davos ...	*	*		
Florence ...	93	63	b. b	-	St. Gothard ...	*	*		
Rome ...	88	66	b. b	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.	Sea								
	0	0	Ins.				0	0	0			0	0	Ins.			
<u>Finland</u> { 15th July 4am	49N	11W	30.06	KINE	4-5	-	-	-	-	-							
	49N	12W	30.12	N	4-5	0	-	-	-	-							
<u>Lakes Michigan</u> { 17th .. 4am	53N	26W	30.14	SE	4-5	-	-	-	-	-							
	53N	25W	30.18	E	0	0	-	-	-	-							
	51N	15W	30.19	WSW	1-3	-	-	-	-	-							
	51N	14W	30.20	W	1-3	6	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

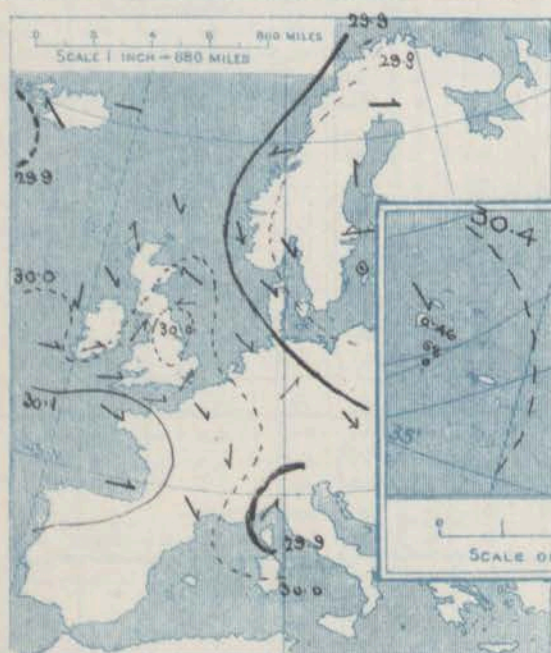
For NOTES see Page 4.

**SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY**

7 A.M. YESTERDAY.

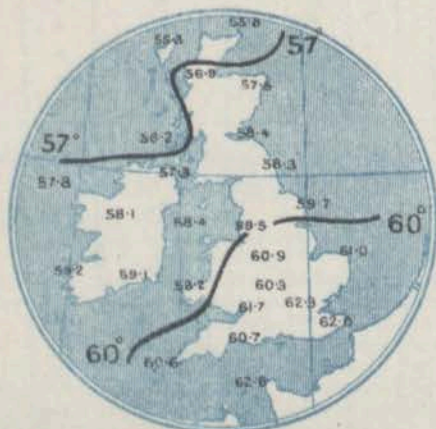


6 P.M. YESTERDAY.



**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.**

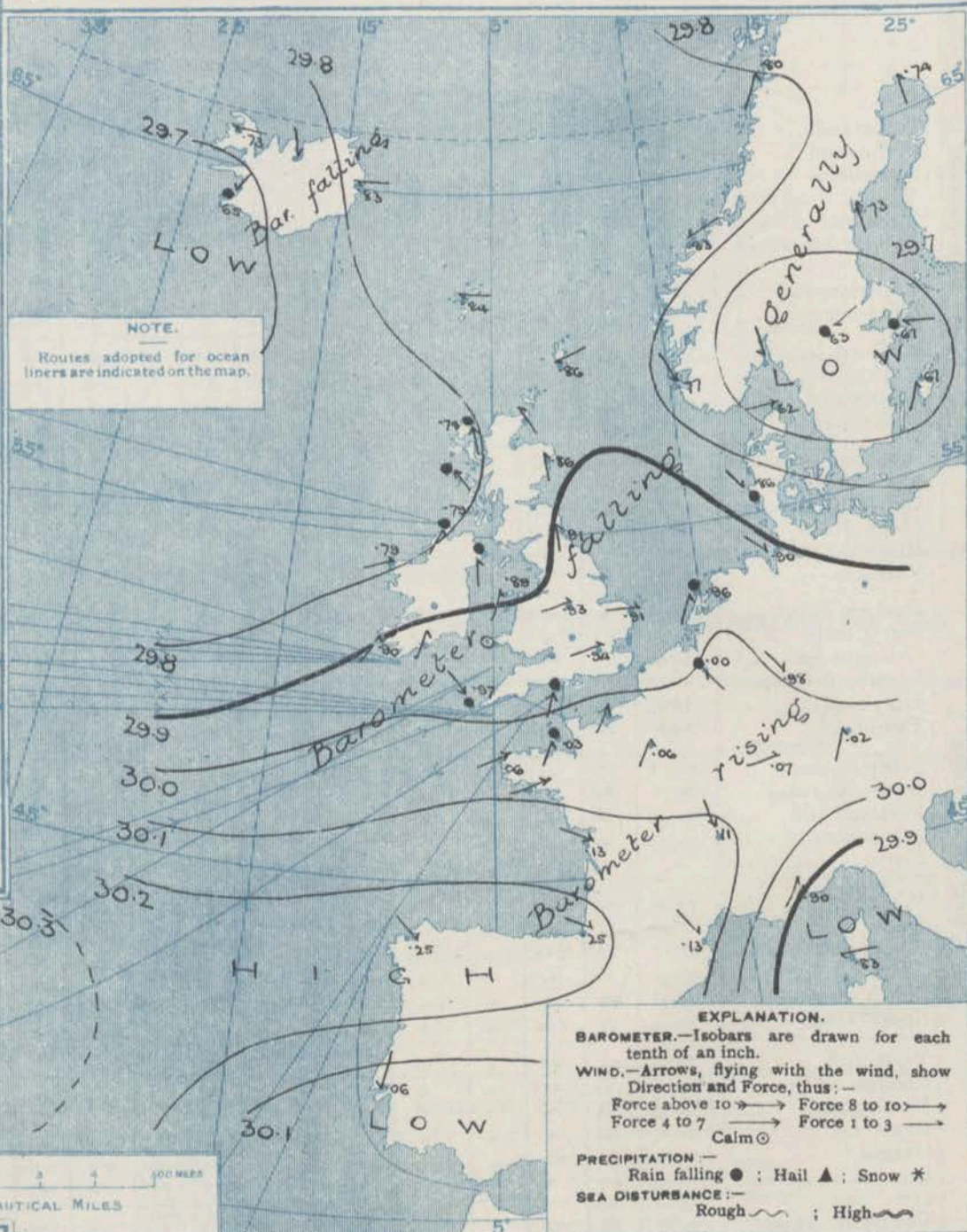
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Wednesday.

WEATHER 20th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The eastern edge of a large anticyclone extends from the southern portion of the Atlantic over the Spanish Peninsula and the south-west of France. A depression, of slight intensity, lies over the south of Scandinavia, and another disturbance has appeared off the south of Iceland, and is extending in the direction of our own islands.

The wind is light from the Westward or South-Westward on our southern coasts and in the north of France, but is Southerly or South-Easterly over north Britain, and Easterly to Northerly in Iceland and the Faeroë. A separate cyclonic circulation prevails round the depression which lies over southern Scandinavia.

Temperature has risen slightly over the United Kingdom, but is still rather low, the morning readings being below 60° in nearly all places, and below 55° on several parts of our north and north-east coasts. The Continental values range from between 65° and 70° in the south of France to a little below 50° on the northern parts of the Norwegian coasts. The weather is in a cloudy, changeable state over north-western Europe generally, with rain at several of our own western and southern stations, as well as in the Netherlands, Denmark and the south of Sweden. The sea is slight or smooth generally.

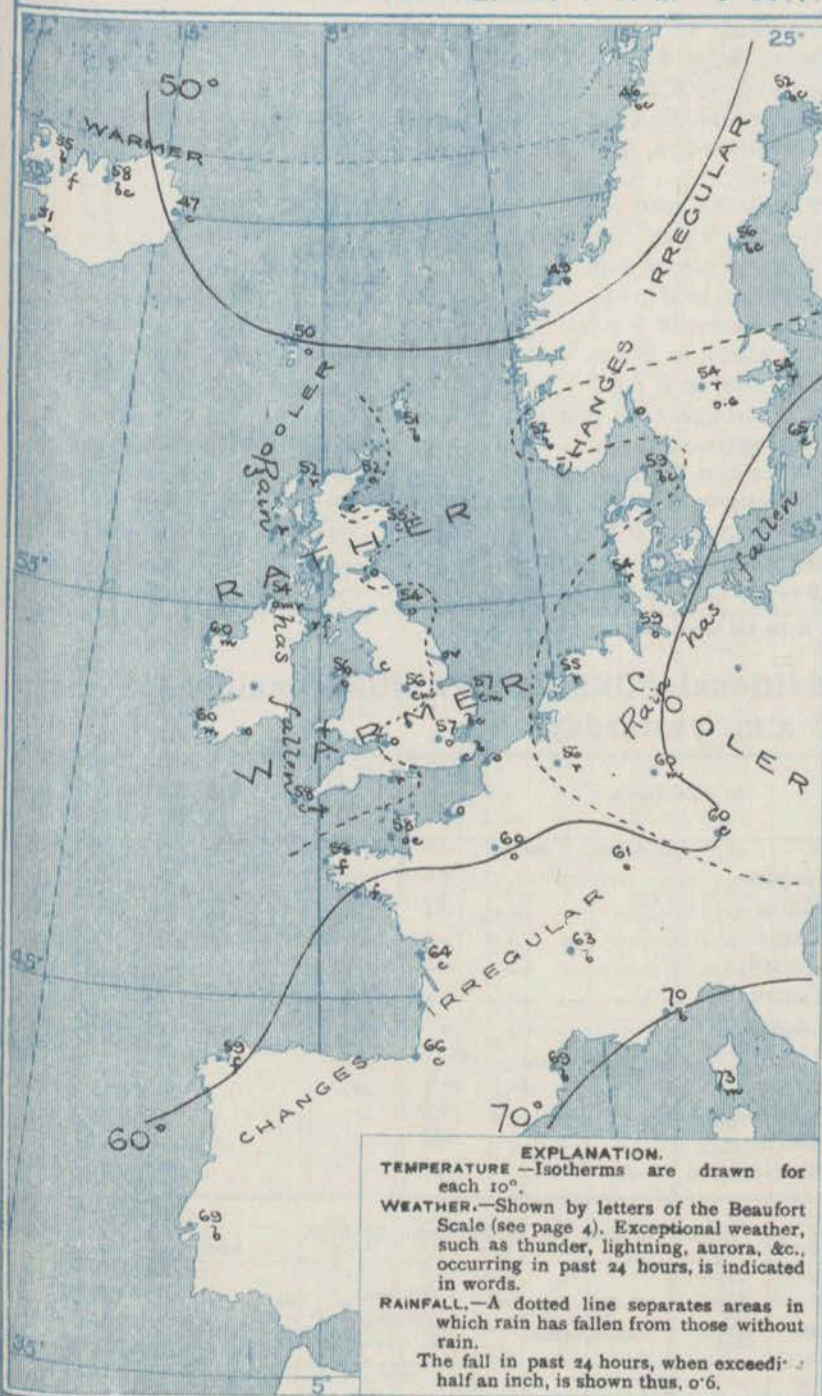
CHARTS 20th July, 1910.

WEATHER PROSPECTS.

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS.
NOON Wednesday to NOON Thursday.

THE FURTHER OUTLOOK*



- 0 { a } Light S.E. to variable breezes; cool
b } and unsettled, with occasional rain.
- 1 { a } S. and S.W. winds, light; cool,
b } unsettled, some rain.
- 2 { a } S.W. and S.W. winds, light to
b } moderate; cloudy, unsettled,
some rain. Cool, but close.
- 3 { a } S.W. and S.W. winds, light to
b } moderate; cloudy, unsettled,
some rain. Cool, but close.
- 4 { a } S.W. and S.W. winds, light to
b } moderate; cloudy, unsettled,
some rain. Cool, but close.
- 5 { a } S.W. and S.W. winds, light to
b } moderate; cloudy, unsettled,
some rain. Cool, but close.
- 6 { a } Same as Nos. 0 and 1.
b }
- 7 { a } S.W. winds, light or moderate;
b } cool; changeable, some rain,
misty or foggy on coasts.
- 8 { a } S.W. winds, light or moderate;
b } cool; changeable, some rain,
misty or foggy on coasts.
- 9 { a } S.W. winds, light or moderate;
b } cool; changeable, some rain,
misty or foggy on coasts.
- 10 { a } S.W. winds, light or moderate;
b } cool; changeable, some rain,
misty or foggy on coasts.

II WESTERN CHANNEL AND BAY

Moderate to fresh winds from between S.W. and N.W., with a moderate sea. Cool, cloudy, rain and mist in places.

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 65° and upwards in most parts of southern England, and to 68° in London; at some coast stations in north Britain it failed to reach 60°. In the western and northern districts the amount of bright sunshine was very small, but more than 9 hours were recorded at several of our south coast stations, and more than 10 hours at Brighton, Worthing and Jersey. Slight rain has fallen in the west and north generally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system to the north-westward of these Islands is likely to spread eastwards and southwards, and will occasion rain over the whole country. S.W. and S.W. winds are probable in our southern districts, but S. or variable breezes in the north.

Temperature will remain below the normal.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

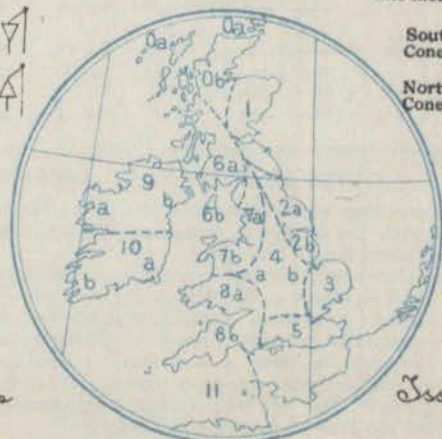
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



Home

Issues.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*	0.5	-	†Worthing, to 6 p.m. ...	63	51	b.c.c.o	10.8	-
Oban, to 6 p.m. ...	65	50	o.b.c	0.6	-	†Brighton, to 6 p.m. ...	64	51	*	10.4	-
Dublin (City), to 4 p.m.	62	53	b.c.c.o	*	-	†Seaford, to 6 p.m. ...	66	51	b.c.c.o	9.8	-
Rossall Beach, to 6 p.m.	64	45	c	*	*	†Eastbourne, to 6 p.m. ...	63	53	*	9.6	-
Blackpool, to 9 p.m. ...	63	46	o.c.o	3.3	-	Bexhill-on-Sea, to 9 p.m.	62	52	*	9.3	-
Southport, to 9 p.m. ...	63	44	c.o.c	3.0	-	†Hastings ...	*	*	*	9.0	*
†Rhyd, to 6 p.m. ...	62	48	b.c.o	1.1	-	†Folkestone, to 6 p.m. ...	64	54	o.b.c.o	8.5	-
†Colwyn Bay, to 6 p.m. ...	61	52	o	3.0	-	†Deal, to 6 p.m. ...	64	54	o.b.c.o	5.0	-
Llandudno, to 9 p.m. ...	63	50	b.o	0.0	-	†Ramsgate, to 6 p.m. ...	*	*	*	6.6	-
Bettws-y-Coed, to 6 p.m.	62	45	c	0.0	*	†Margate, to 6 p.m. ...	65	53	b.o	6.2	-
Towyn, to 6 p.m. ...	63	47	*	3.6	-	†Felixstowe, to 6 p.m. ...	67	53	*	8.5	-
†Aberystwyth, to 6 p.m. ...	60	55	*	5.0	-	†Lowestoft, to 6 p.m. ...	58	53	c.o.c	3.0	-
Plymouth, to 9 p.m. ...	65	51	b.c	7.7	-	†Skegness, to 6 p.m. ...	59	54	c.b.c.o	1.0	-
†Paignton, to 6 p.m. ...	65	49	c	6.9	-	Scarborough, to 9 p.m. ...	61	52	o.c	0.3	-
Torquay, to 6 p.m. ...	64	51	*	5.2	-	†Harrogate, to 6 p.m. ...	57	46	b.b.c.o	0.4	-
Teignmouth, to 9 p.m. ...	64	50	b.c.b.c	3.5	-	†Buxton, to 6 p.m. ...	*	*	*	*	-
†Weymouth, to 6 p.m. ...	65	50	b.b.c.c	8.4	-	Darwen, to 9 p.m. ...	63	46	b.o	1.0	-
†Bournemouth, to 6 p.m. ...	65	47	c.b.c.o	7.3	-	Manchester, to 9 p.m. ...	62	50	b.c.c	0.1	-
Southsea, to 6 p.m. ...	64	50	*	9.0	-	Birmingham, to 9 p.m. ...	63	50	c.o	0.9	-
Bognor, to 6 p.m. ...	63	53	c.c.o	8.0	-	Douglas, Isle of Man, to 6 p.m.	60	47	*	0.2	-

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
19th July, 1910	0	0		Ins.	19th July, 1910	0	0		Ins.
Flushing ...	73	59	o.c	0.12	Naples ...	86	72	b.b	-
Cassel ...	72	57	o.c	0.04	Malta ...	85	74	b	-
Copenhagen ...	70	59	b.b.c	-	Berne ...	*	*	o.c	0.28
Vardö (North Cape) ...	41	39	r.o	-	Zurich ...	*	*	b.c	0.24
St. Petersburg ...	61	50	o.o	0.08	Geneva ...	*	*	b.c.c	0.63
Vienna ...	79	64	r.o	0.23	Lugano ...	*	*	b.c.b	0.04
Buda-Pesth ...	70	66	b.b.c	-	Coire ...	66	*	o	Measured 7.30 a.m. 0.04
Hermanstadt ...	84	63	b.b	-	Castasegna ...	66	*	r	*
Trieste ...	84	68	c.o	-	Davos ...	55	*	r	0.12
Florence ...	89	64	b.o	-	St. Gothard ...	48	*	m	0.51
Rome ...	88	69	b.o	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Montrose { 17th July 1910	52N	24W	30.17	NNW	1-3	-	-	-	-	-	Montrose { 17th July 1910	52N	23W	30.21	2	0	-
Campania { 18th "	50N	18W	30.33	N	1-3	-	-	-	-	-	Campania { 18th "	52N	22W	30.22	2	0	-
Finland { 18th "	49N	16W	30.27	NW	1-3	-	-	-	-	-	Finland { 18th "	52N	19W	30.20	2	0	-
Azores { 18th "	50N	16W	30.14	NNE	1-3	-	-	-	-	-	Azores { 18th "	52N	18W	30.21	2	0	-
Philippines { 18th "	49N	17W	30.20	W	1-3	-	-	-	-	-	Philippines { 18th "	52N	17W	30.11	WSW	4-5	-
	49N	17W	30.22	NW	1-3	bc	-	-	-	-		50N	16W	30.12	WSW	1-3	0
	49N	16W	30.09	NNW	1-3	-	-	-	-	-							
	49N	17W	30.11	NNW	1-3	0	-	-	-	-							
	49N	17W	30.17	NW	1-3	-	-	-	-	-							
	49N	13W	30.18	NNW	1-3	0	-	-	-	-							

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W. N. SHAW (Director).

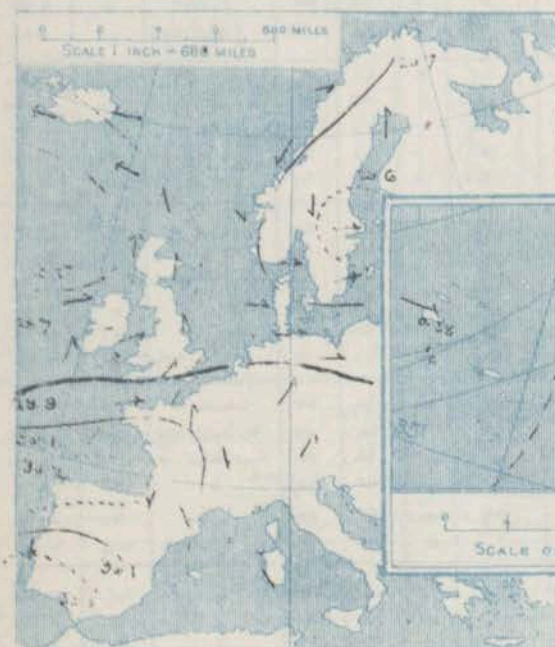
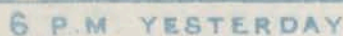
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
21st July, 1910.

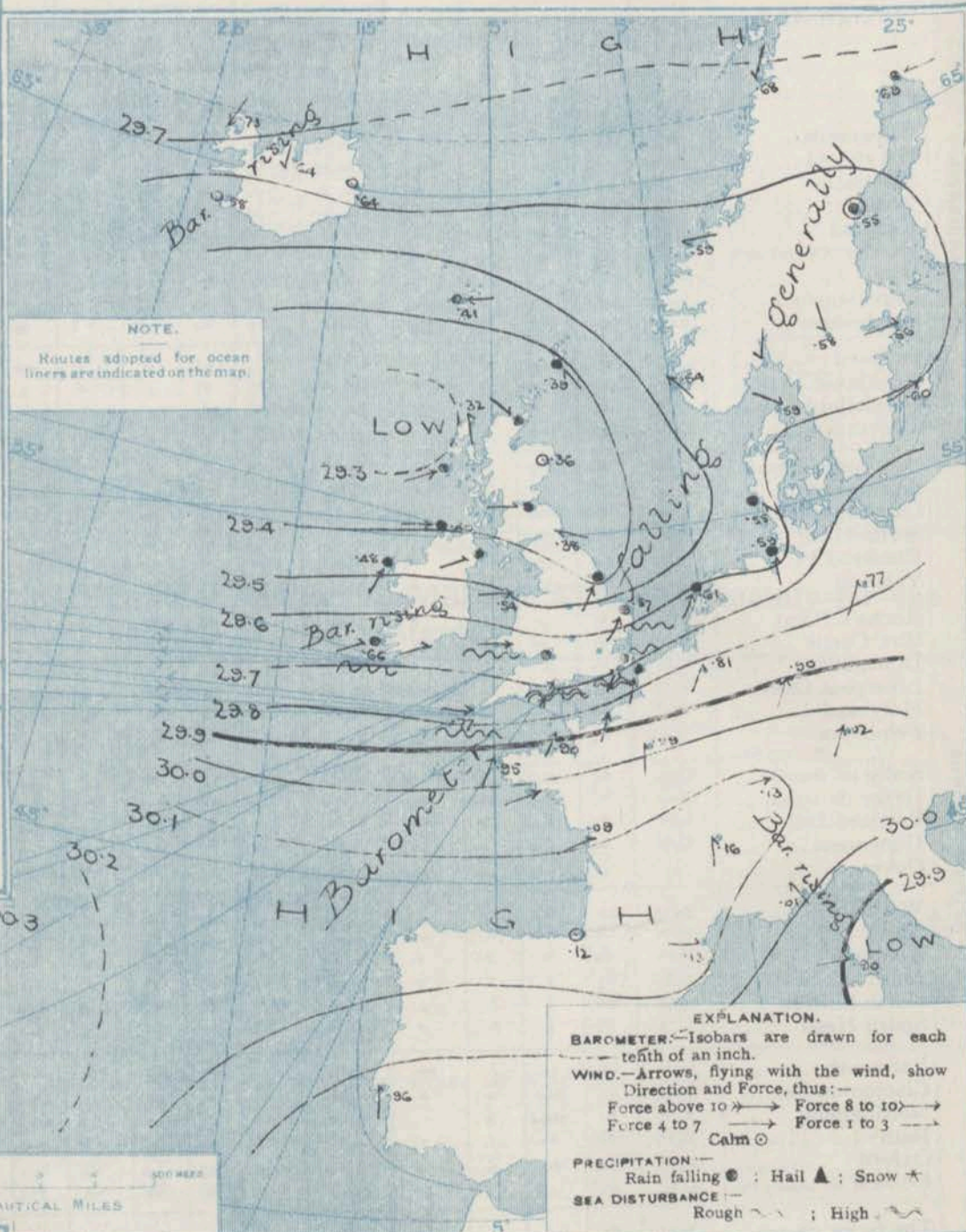
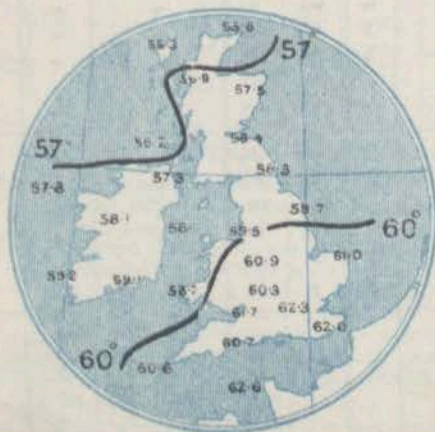
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun shine.	Rainfall.
SCANDINAVIA.		Ins.					Ins.	Ins.												Hours.	Ins.
Haparanda...		29.69	51	S	2	b	29.69	-.05	50	49	-2	E	2	r			61	41			0.20
Hernösand...		29.64	55	Z	0	c	29.55	-.18	52	50	-4	2	0	r			68	43			0.08
Stockholm...		29.55	54	W	2	c	29.56	-.11	54	51	0	W	2	0			61	50			0.22
Wisby...		29.58	60	WSW	4	c	29.60	-.07	59	54	-6	WSW	4	c			70	54			-
Karlstad...		29.60	52	H	2	o	29.58	-.05	54	50	0	N	2	b			57	54			0.18
Færder (X'ania Fjord)		29.62	57	NW	1	c	29.59	-.03	57	52	0	NE	2	b			57	54			0.12
Bodø...		29.74	47	WSW	1	c	29.68	-.12	49	45	+3	NE	3	b			50	45			-
Christiansund...		29.72	50	NE	3	b	29.59	-.24	50	45	+1	E	1	b			52	45			-
Skudesnaes...		29.73	51	NW	4	c	29.54	-.23	54	49	+2	SE	4	b			54	45			-
ICELAND & FAEROE																					
Isafjord...		29.66	59	NE	5	b	29.73	00	46	x	-9	NE	7	b							
Reykjavik...		29.57	57	E	5	c	29.58	-.07	51	x	0	2	0	b							
Seydisfjord...		29.74	50	E	3	r	29.64	-.19	46	x	-1	2	0	c							
Thorshavn...		29.67	53	ESE	4	o	29.41	-.43	48	x	-2	E	4	r							
BRITISH ISLANDS.																					
Sumburgh Head		29.69	53	SEE	3	c	29.39	-.47	53	53	+2	SE	2	r			57	50			0.17
Stornoway...		29.50	56	S	4	c	29.32	-.46	55	54	+3	SE	3	c			57	52	or. ad. c.	0.3	0.25
Castlebay (Barra Id.)		29.53	56	WNW	3	op	29.34	-.42	56	54	+3	WSW	4	cp			59	52	r. o. c. c.	1.6	0.12
Malin Head...		29.58	59	WSW	4	bc	29.40	-.37	56	55	+2	W	5	opg			61	54	ogm. c. g. r.		0.42
Blacksod Pt.		29.63	60	WSW	2	rm	29.48	-.31	58	56	-2	SW	4	cp			61	54	orm. ep. onp.		0.32
Valencia...		29.74	61	SSW	3	r	29.66	-.24	58	55	-2	WSW	3	op			62	52	rm. rm.	0.0	0.24
Roche's Point...		29.80	61	W	4	r	29.68	-.26	58	55	-1	WSW	3	c			64	56	ep. of d. o.		0.08
Birr Castle...		29.70	61	W	3	r	29.57	-.26	58	55	0	WSW	4	or			64	54	or		0.06
Donaghadee...		29.66	62	S	3	r	29.44	-.42	58	57	+3	WSW	3	c			62	54	or. f. camp		0.81
Liverpool Obsy...		29.73	58	SW	2	r	29.46	-.43	59	57	+4	WSW	6	o			60	53	o. of		0.92
Holyhead...		29.72	58	WSW	3	dm	29.54	-.25	56	55	0	W	5	c			58	53	r. dm		0.86
Pembroke (St. Ann's Hd.)		29.82	57	SW	5	o	29.64	-.27	57	57	0	W	6	og			60	50	f. ogm. opy	0.1	0.46
Scilly (St. Mary's)		29.95	59	WSW	5	ofe	29.77	-.20	59	59	+1	W	5	of			63	57	o. c. 3	0.8	0.04
Jersey (St. Aubins)		30.02	61	WSW	5	egm	29.70	-.13	61	60	+3	SW	4	ogm			63	58	dyng. s. m.	1.6	0.09
Portland Bill...		29.88	59	SW	6	o	29.69	-.25	59	58	+1	SW	8	og			62	56	orm. f. r.	3.1	0.07
Dungeness...		29.88	60	SW	4	o	29.69	-.25	60	59	0	SW	7	o			63	58	b. pd. v. op	0.5	0.05
Dover...		29.88	60	SW	4	o	29.70	-.25	59	58	-1	SW	8	r			64	57	b. c. of		0.04
Wick...		29.59	53	S	2	o	29.35	-.48	56	55	+4	WNW	1	op			57	50			0.12
Nairn...		29.56	58	2	0	o	29.33	-.50	58	55	+5	2	0	c			60	50	c. o. c.	2.0	0.02
Aberdeen...		29.64	54	S	3	r	29.36	-.50	57	56	+2	2	0	c			62	53	o. orm. v. c.	1.5	0.03
Leith...		29.62	57	S	1	r	29.36	-.47	57	57	0	W	1	r			60	55	or. op		0.17
North Shields...		29.68	58	S	3	o	29.38	-.53	57	56	+3	ESE	2	cl			62	51	r. o	0.5	0.24
Spurn Head...		29.75	59	S	3	r	29.33	-.58	60	59	+2	SW	5	r			62	57	o. orm. c. g.		0.34
Yarmouth...		29.81	65	SW	3	om	29.57	-.34	60	59	+3	SW	4	or			69	55	om. m. or	1.8	0.18
Clacton-on-Sea...		29.85	62	SSW	4	o	29.68	-.20	60	59	+1	SSW	6	o			68	58	bc. ond. org	3.6	0.16
Nottingham...		29.77	61	WSW	3	r	29.52	-.41	62	60	+6	WSW	5	o			66	56	om. orm. or	1.0	0.34
Bath...		29.86	63	SW	1	r	29.66	-.28	62	60	+2	W	4	r			65	59			0.19
Oxford...		29.82	60	SW	4	r	29.64	-.30	63	60	+4	SW	5	og			66	59	c. or		0.14
London (St. James's Pk)		29.94	63	SW	2	or	29.64	-.30	60	59	+3	SW	4	o			64	57	o. of. op	0.2	0.24
GERMANY, & C.																					
The Scaw (Skagen)		29.63	57	W	5	b	29.59	-.03	57	51	-2	WNW	2	c			64	57			0.04
Fanø...		29.79	57	WNW	2	c	29.55	-.21	57	56	+3	SE	3	r			63	54			0.12
Cuxhaven...		29.88	60	W	2	o	29.59	-.31	59	54	0	S	4	r			63	57			0.39
The Helder...		29.84	61	SSW	3	o	29.61	-.35	61	60	+6	SW	6	r			63	54			0.20
Brussels...		29.81	61	W	2	c	29.81	-.19	61	60	+5	SW	3	o			68	55			0.20
Berlin...		29.89	60	W	2	c	29.77	-.12	60	80		SW	2	o			66	54			0.20
Frankfurt...		29.95	63	SW	4	o	29.90	-.05	62	87	+2	SW	5	o			72	59			-
Munich...		30.04	59	SW	2	r	30.02	00	62	79	+2	SW	5	c			66	55			0.32
FRANCE.																					
C. Gris Nez...		29.89	59	SW	5	o	29.75	-.20	60	59	+1	SW	7	r			66	59			0.08
La Hève...		30.12	61	SW	4	o	29.95	-.11	61	59	+4	SSW	5	o			64	57			-
Brest...		30.12	59	SW	3	m	29.95	-.11	59	59	+1	SW	4	o			64	55			-
Lorient...		30.15	66	W	4	o	30.09	-.04	65	63	+1	WSW	4	m			64	59			-
Rochefort...		30.20	70	NNE	3	b	30.12	-.13	66	63	0	2	0	b			72	63			-
Biarritz...		30.20	70	NNE	3	b	30.12	-.13	66	63	0	2	0	b			73	59			-
Paris...		30.03	64	SW	3	o	29.99	-.07	61	59	+1	SSW	3	o			68	59			-
Belfort...		30.08	63	W	4	c	30.18	+0.6	61	59	-2	W	4	o			71	57			0.04
Lyons...		30.10	70	NW	2	c	30.16	+0.5	61	59	+1	S	1	o			71	55			-
Nice...		29.85	76	SW	1	b	30.01	+0.11	73	66	+3	SE	1	o			77	63			-
Perpignan...		30.11	77	NN	2	b	30.13	00	70	64	+1	W	1	o			81	58			-
Sanguinaire...		29.93	77	NW	3	?	29.90	+0.7	71	67	-2	W	3	m			79	66			-
SPAIN AND PORTUGAL																					
Corunna...		29.99	77	N	4	b	29.96	-.10	77	66	+8	3	1	b			88	69			-
Lisbon...		30.43	71	NW	1	o	30.38	-.08	70	67	+2	W	1	o			75	68			-
Azores (P. Delgada)																					
Horta...																					
Madeira (Puncha)																					

WEATHER 21st July,

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The large area of low pressure which lay yesterday over the northern portions of the Atlantic has extended eastwards over nearly the whole of North-Western Europe. The centre of the disturbance is now lying off the Hebrides, in which region the barometer is apparently below 29.5 ins. over Spain and the south of France the readings are above 30.1 ins. and the interesting gradient is therefore rather steep.

Westerly and North Westerly winds prevail over Ireland, England and the western portion of the Continent, and blow with the force of a gale in the channel. Calms or light variable breezes prevail in Scotland. East by North in Norway and the Faroe, and North Easterly to Northerly winds in Iceland. Temperature has fallen a little at some of the Irish Stations, but risen elsewhere. Over the United Kingdom the morning readings range from 60° or a little above it over eastern and central England to 55° at Stromsø, and 53° at Lumburgh Head. In France, Germany and the Netherlands the readings are mostly above 60°, and in the south of France they are above 70°. The weather remains in a very changeable condition generally, with rain or passing showers in several places. In the south of France and at the Norwegian stations the sky is clear. The sea is rough in the Channel, and rather rough on our south west coasts, but moderate or slight elsewhere.

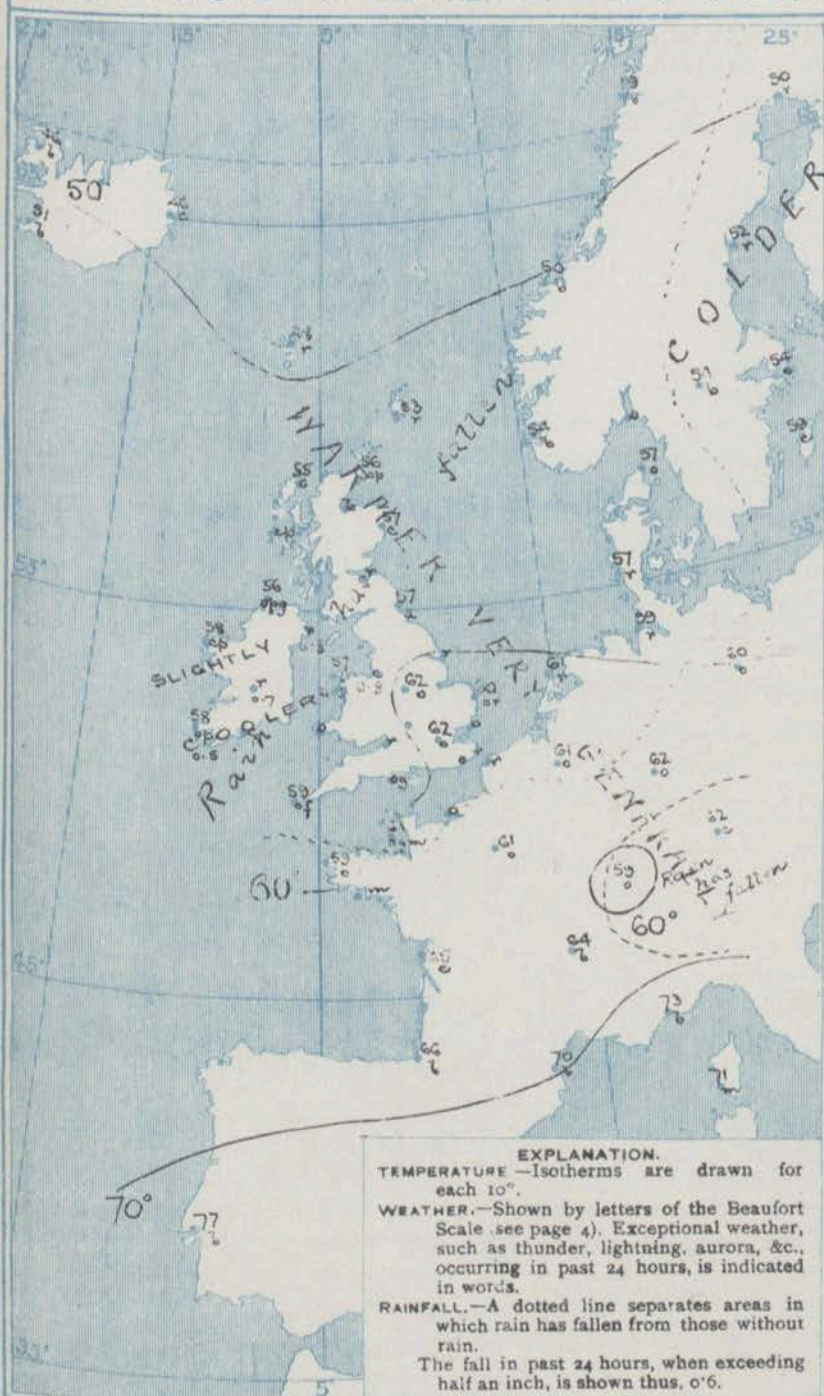
CHARTS 21st July, 1910.

WEATHER PROSPECTS

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS
NOON *Monday* TO NOON *Tuesday*.

THE FURTHER OUTLOOK*



EXPLANATION.
TEMPERATURE.—Isotherms are drawn for each 10°.
WEATHER.—Shown by letters of the Beaufort Scale (see page 4). Exceptional weather, such as thunder, lightning, aurora, &c., occurring in past 24 hours, is indicated in words.
RAINFALL.—A dotted line separates areas in which rain has fallen from those without rain.
The fall in past 24 hours, when exceeding half an inch, is shown thus, 0.6.

- | | | | | |
|----|---|---|---|---|
| a | } | Light variable breezes; cool, changeable, some showers. | } | Cool, showery weather likely to continue. |
| b | | | | |
| 1 | | | | |
| a | } | South Westerly to Westerly winds, fresh and gusty; cool, changeable, some showers, thunder locally; fine intervals | | |
| b | | | | |
| 2 | | | | |
| 3 | | | | |
| a | } | South Westerly to Westerly winds, strong on coast, but moderating gradually; cool, changeable, some showers, thunder locally, fine intervals | | |
| b | | | | |
| 4 | | | | |
| 5 | | | | |
| a | } | South Westerly and Westerly to North Westerly breezes, fresh or strong in places; cool, changeable, some showers, thunder locally, fine intervals | | |
| b | | | | |
| 6 | | | | |
| 7 | | | | |
| a | } | Fresh Westerly to North Westerly winds, with cool showery weather and a rather rough sea. | | |
| b | | | | |
| 8 | | | | |
| 9 | | | | |
| a | } | | | |
| b | | | | |
| 10 | | | | |

II WESTERN CHANNEL AND BAY

Fresh Westerly to North Westerly winds, with cool showery weather and a rather rough sea.

NOTES ON YESTERDAY'S WEATHER

During yesterday the barometer rose to 65° and upward in most parts of England to 70° at Paignton and Torquay and to 71° at Bournemouth; at some stations in north Britain it did not exceed 60°. The amount of night sunshine was generally very small. Rain has fallen generally—heavily in Ireland, Wales and the north-west of England the measurements being as large as 6.9 inch at Holyhead and Liverpool, and 0.8 inch at Donaghadee.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the north is likely to move slowly eastwards; small secondary disturbances will be developed around its western and northern borders, and changeable, showery weather will continue to prevail generally, with thunder in places. Temperature will remain below the normal.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

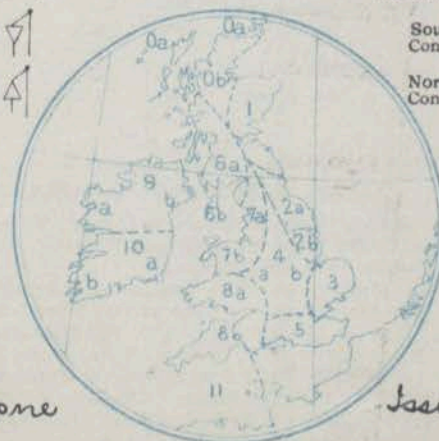
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	60	45	bc. o. c.	1.1	0.01	†Worthing, to 6 p.m. ...	63	54	c. o. c.	1.8	0.03
Oban, to 6 p.m. ...	60	45	bc. o. c.	0.0	0.11	†Brighton, to 6 p.m. ...	62	56	c. o. c.	1.2	0.03
Dublin (City), to 4 p.m. ...	63	54	bc. o. c.	0.0	0.23	Seaford, to 6 p.m. ...	61	57	c. o. c.	0.7	0.03
Rossall Beach, to 6 p.m. ...	60	54	bc. o. c.	0.0	0.33	†Eastbourne, to 6 p.m. ...	62	56	c. o. c.	1.3	0.02
Blackpool, to 9 p.m. ...	60	54	bc. o. c.	0.0	0.33	Bexhill-on-Sea, to 9 p.m. ...	63	56	c. o. c.	2.0	0.0
Southport, to 9 p.m. ...	60	54	bc. o. c.	0.2	0.34	†Hastings ...	64	54	c. o. c.	1.6	0.0
†Rhyl, to 6 p.m. ...	62	46	bc. o. c.	0.5	0.12	†Folkestone, to 6 p.m. ...	64	54	c. o. c.	0.1	0.0
Colwyn Bay, to 6 p.m. ...	62	51	bc. o. c.	0.5	0.25	†Deal, to 6 p.m. ...	67	54	c. o. c.	0.2	0.0
Llandudno, to 9 p.m. ...	62	52	bc. o. c.	0.0	0.26	†Ramsgate, to 6 p.m. ...	67	54	c. o. c.	1.0	0.0
Bettws-y-Coed, to 6 p.m. ...	61	46	bc. o. c.	0.0	0.0	†Margate, to 6 p.m. ...	66	54	c. o. c.	0.7	0.0
Towyn, to 6 p.m. ...	61	51	bc. o. c.	0.0	0.43	†Felixstowe, to 6 p.m. ...	68	56	c. o. c.	5.1	0.01
†Aberystwyth, to 6 p.m. ...	60	57	bc. o. c.	0.0	0.20	†Lowestoft, to 6 p.m. ...	69	54	c. o. c.	3.3	0.01
Plymouth, to 9 p.m. ...	66	57	bc. o. c.	2.1	0.24	†Skegness, to 6 p.m. ...	66	57	c. o. c.	2.0	0.04
Paignton, to 6 p.m. ...	70	56	bc. o. c.	3.5	0.07	Scarborough, to 9 p.m. ...	66	51	of. fr.	0.0	0.05
Torquay, to 6 p.m. ...	70	57	bc. o. c.	3.7	0.08	†Harrogate, to 6 p.m. ...	61	50	c. o. c.	0.0	0.07
Teignmouth, to 9 p.m. ...	71	57	bc. o. c.	2.2	0.0	†Buxton, to 6 p.m. ...	53	51	bc. o. c.	0.0	0.28
†Weymouth, to 6 p.m. ...	69	56	bc. o. c.	3.1	0.21	Darwen, to 9 p.m. ...	61	53	bc. o. c.	0.3	0.43
†Bournemouth, to 6 p.m. ...	68	55	bc. o. c.	2.0	0.08	Manchester, to 9 p.m. ...	64	52	c. o. c.	0.5	0.32
Southsea, to 6 p.m. ...	66	55	bc. o. c.	2.0	0.03	Birmingham, to 9 p.m. ...	58	51	c. o. c.	0.0	0.33
Bognor, to 6 p.m. ...	64	53	bc. o. c.	1.2	0.04	Douglas (Isle of Man) to 6 p.m. ...	58	51	c. o. c.	0.0	0.33

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
20th July, 1910	0	0		Ins.	20th July, 1910	0	0		Ins.
Flushing ...	63	55	b. o.	-	Naples ...	86	70	b. b.	-
Cassel ...	66	54	o. o.	0.28	Malta ...	90	78	b.	-
Copenhagen ...	70	55	bc. bc.	-	Berne ...	88	78	c. o.	0.04
Vardö (North Cape) ...	43	37	r. r.	-	Zurich ...	88	78	c. c.	0.08
St. Petersburg ...	64	52	b. c.	-	Geneva ...	88	78	bc. r.	-
Vienna ...	77	63	c. m.	-	Lugano ...	88	78	b. bc.	-
Buda-Pesth ...	82	64	o. bc.	-	Coire ...	68	58	bc.	Measured 7.30 a.m. 0.20
Hermanstadt ...	84	59	b. r.	-	Castasegna ...	72	58	bc.	-
Trieste ...	82	64	r. b.	-	Davos ...	55	48	b.	0.08
Florence ...	84	66	b. b.	-	St. Gothard ...	52	48	b.	0.08
Rome ...	86	70	b. b.	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
<u>Caledonia</u> { July 18th 4am	55 N	21 W	30.29	SW	1-3	c	56	56	0		18th July 4am	56 N	25 W	29.99	SE	4-5	-
- " 7am	55 N	23 W	30.18	S	4-5	c	56	56	0		- " 7am	56 N	24 W	29.98	SE	4-5	-
<u>Dominion</u> { July 18th 4am	56 N	14 W	30.16	WNW	1-3	c	56	56	0		- " 3pm	56 N	22 W	29.95	SE	4-5	-
- " 7am	56 N	15 W	30.16	WSW	1-3	c	56	56	0		- " 6pm	56 N	21 W	29.92	SE	4-5	m
- " 9pm	56 N	19 W	30.06	SSW	1-3	c	56	56	0		19th July 4am	56 N	19 W	29.88	SE	1-3	-
- " 6pm	56 N	20 W	29.97	SE	1-3	c	56	56	0		- " 7am	56 N	18 W	29.85	SE	1-3	m
<u>Campania</u> { July 18th 3pm	43 N	24 W	30.29	W	4-5	-	56	56	0		- " 3pm	56 N	15 W	29.91	SE	4-5	-
- " 6pm	43 N	25 W	30.24	W	4-5	o	56	56	0		- " 6pm	56 N	14 W	29.86	SE	4-5	o
<u>Arabia</u> { July 18th 3pm	43 N	25 W	30.25	W	4-5	-	56	56	0		20th July 4am	55 N	12 W	29.69	WSW	4-5	-
- " 6pm	43 N	26 W	30.27	W	4-5	m	56	56	0		- " 7am	55 N	11 W	29.67	WSW	4-5	m
<u>Finland</u> { July 18th 3pm	48 N	21 W	30.27	W	4-5	-	56	56	0		<u>Wernia</u> 20th July 6pm	51 N	10 W	29.77	SW	6-7	r.
- " 6pm	48 N	22 W	30.27	WNW	4-5	m	56	56	0								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- Information for these columns is not usually received.
- The figures in the "wet bulb" column represent the relative humidity.
- Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METHEOLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

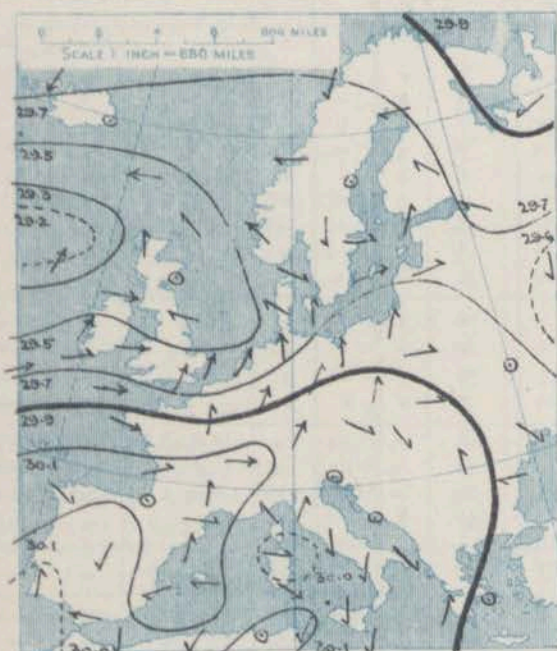
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
22 July, 1910.

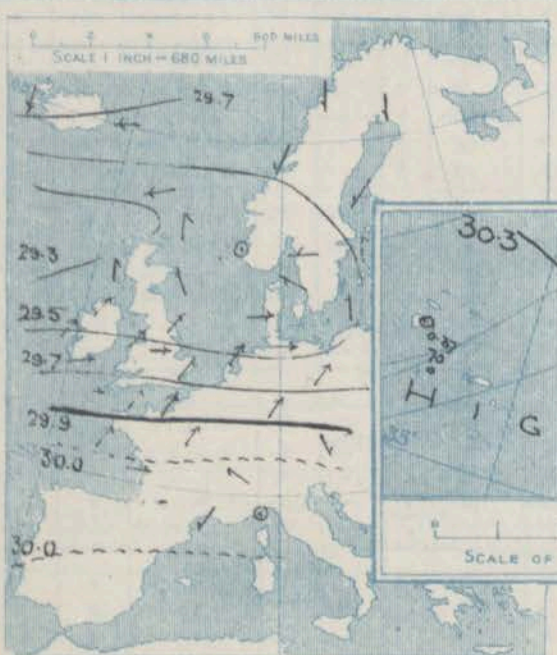
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun shine	Rainfall			
				At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.			Dir.	Force (0 to 12).	At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dir.	Force (0 to 12).	Max.	Min.
SCANDINAVIA.		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.	
Haparanda...		29.68	54	N	2	0	29.72	+0.03	59	54	+5	ESE	4	0	"	51	45	"	"	0.39	
Hernösand...		29.53	55	NE	2	C	29.54	-0.01	57	53	+4	2	0	0	"	60	50	"	"	0.04	
Stockholm...		29.53	55	S	2	C	29.48	-0.05	55	54	+1	N	2	0	"	61	50	"	"	-	
Wisby...		29.50	54	S	2	0	29.48	-0.02	61	54	+7	SW	2	0	"	60	54	"	"	0.39	
Karlstad...		29.46	59	E	2	bc	29.51	-0.05	55	51	+4	NE	4	C	"	"	"	"	"	-	
Färder (X'tania Fjord)		29.45	60	E	2	0	29.51	-0.06	59	56	+3	NE	2	C	1	61	56	"	"	-	
Bodö...		29.60	54	N	1	6	29.63	-0.03	57	51	+6	E	6	bc	2	54	48	"	"	-	
Christiansund...		29.47	51	NE	2	C	29.48	-0.01	60	52	+8	2	0	0	6	60	48	"	"	-	
Skudesnaes...		29.41	57	2	0	0	29.50	-0.09	56	53	+3	SSE	4	C	2	54	52	C. 0	"	-	
ICELAND & FAEROE.																					
Isafjord...		29.79	56	NE	3	6	29.80	+0.01	50	"	+4	E	1	C	"	"	"	"	"	"	
Reykjavik...		29.63	56	N	5	C	29.79	+0.16	50	"	-1	N	1	C	"	"	"	"	"	"	
Seydisfjord...		29.62	49	ENE	4	7	29.73	+0.11	44	"	-2	N	2	C	"	"	"	"	"	"	
Thorshavn...		29.39	48	ENE	5	7	29.47	+0.08	51	"	+3	NE	4	7	"	"	"	"	"	"	
BRITISH ISLANDS.																					
Sumburgh Head		29.31	56	S	1	bc	29.35	-0.04	54	54	+0	E	1	m	2	59	47	cm. bc	"	0.01	
Stornoway...		29.31	56	S	3	C	29.34	+0.03	55	54	-1	SSE	3	C	2	62	52	cm. bc, cp	3.6	0.41	
Castlebay (Barra Id.)		29.32	55	WSW	3	omp	29.30	-0.02	55	54	-1	SE	3	op	4	54	53	cm. bc, cp	5.3	0.22	
Malin Head...		29.36	59	SW	6	C	29.26	-0.10	54	53	-1	S	6	C	5	62	52	cm. bc, cp	"	0.05	
Blacksod Pt. ...		29.42	58	SW	6	C	29.33	-0.09	57	55	-2	WSW	4	C	3	62	54	cm. bc, cp	"	0.27	
Valencia...		29.62	57	WSW	5	C	29.55	-0.07	57	55	-2	WSW	4	bc	5	64	56	cm. bc, cp	4.7	0.17	
Roche's Point...		29.65	61	W	4	C	29.57	-0.08	58	56	-2	SW	4	C	4	64	54	cm. bc, cp	"	0.06	
Birr Castle...		29.55	61	WSW	6	C	29.45	-0.10	57	55	-2	SW	5	C	"	65	54	C. cp	6.9	0.10	
Donaghadee...		29.47	62	WSW	4	bc	29.40	-0.07	55	54	-1	SSE	2	C	3	62	50	cm. bc, cp	"	0.06	
Liverpool Obsy...		29.60	64	SW	4	6	29.54	+0.06	58	54	-4	SSW	3	C	3	66	55	bc	10.4	-	
Holyhead...		29.57	59	SW	6	bc	29.51	-0.06	58	56	-2	SW	6	C	5	62	54	L. bc	"	0.03	
Pembroke		29.68	58	SW	6	0	29.60	-0.08	57	55	-2	WSW	5	C	5	61	55	cm. bc, cp	5.1	0.01	
SCILLY (St. Mary's)...		29.78	59	W	3	omp	29.71	-0.07	57	56	-1	W	5	op	5	62	56	cm. bc, cp	0.0	0.12	
Jersey (St. Aubins)...		29.57	62	SW	3	mm	29.52	-0.05	58	57	-1	WSW	3	omp	3	63	56	cm. bc, cp	0.0	0.56	
Portland Bill...		29.74	59	SW	5	0	29.71	+0.02	57	56	-1	SW	6	op	5	60	56	cm. bc, cp	0.0	0.09	
Dungeness...		29.75	60	SW	6	0	29.72	+0.03	58	57	-1	SSW	3	C	4	61	56	cm. bc, cp	0.0	0.17	
Dover...		"	"	"	"	"	29.76	+0.06	57	56	-1	SW	1	7	3	62	56	op	0.0	0.18	
Wick...		29.31	58	2	0	0	29.35	+0.04	56	54	-2	SE	1	op	1	65	54	"	"	0.06	
Nairn...		29.32	59	SW	1	C	29.34	+0.02	54	52	-2	2	0	0	1	65	50	L. bc, cp	4.7	0.22	
Aberdeen...		29.36	59	SSE	1	C	29.38	+0.02	58	58	+0	SSW	3	bc	1	61	53	cm. bc, cp	1.9	0.27	
Leith...		29.41	60	WSW	3	bc	29.38	+0.02	58	54	-4	SSW	2	C	"	62	55	cm. bc, cp	"	0.09	
North Shields...		29.48	63	SW	4	C	29.50	+0.02	58	55	-3	S	2	C	2	67	54	cm. bc, cp	3.3	0.04	
Spurn Head...		29.58	62	SW	4	bc	29.58	+0.00	59	56	-3	SSW	4	C	4	65	56	cm. bc, cp	"	-	
Yarmouth...		29.64	62	SW	3	bc	29.66	+0.02	59	56	-3	SW	3	bc	3	64	56	bc	4.5	0.02	
Clacton-on-Sea...		29.68	67	WSW	5	C	29.70	+0.02	59	57	-2	SW	4	"	3	71	58	cm. bc, cp	1.6	0.06	
Nottingham...		29.62	64	W	5	C	29.63	+0.01	59	56	-3	WSW	3	0	"	63	56	cm. bc, cp	5.6	-	
Bath...		29.74	64	W	2	0	29.70	+0.04	59	56	-3	SW	5	"	"	61	57	"	3.3	0.03	
Oxford...		29.71	61	SW	3	C	29.70	+0.01	59	56	-3	SSW	4	0	"	69	57	cm. bc, cp	"	-	
London (St. James's Pl.)		29.71	65	WSW	5	op	29.69	-0.02	58	57	-1	SW	3	op	"	70	57	cm. bc, cp	1.2	0.07	
GERMANY, & C.																					
The Scaw (Skagen)...		29.40	59	ESE	2	7	29.49	+0.09	60	57	+3	ENE	2	C	0	64	57	"	"	0.12	
Fanö...		29.44	60	W	7	6	29.65	+0.21	63	59	+6	W	4	C	"	64	57	"	"	0.79	
Cuxhaven...		29.54	63	W	5	0	29.70	+0.16	61	60	+1	W	3	C	"	64	59	"	"	0.28	
The Helder...		29.65	62	SW	3	C	29.70	+0.05	60	58	-2	SW	3	0	3	64	60	"	"	0.12	
Brussels...		"	"	"	"	"	29.78	+0.03	60	60	0	WSW	1	7	"	"	59	"	"	0.39	
Berlin...		29.66	64	SW	4	0	29.77	+0.11	64	79	+15	SW	3	C	"	60	55	"	"	0.24	
Frankfurt...		29.84	66	SW	5	7	29.83	-0.01	61	70	+9	SW	5	C	"	60	61	"	"	0.04	
Munich...		29.94	69	NNW	3	C	29.97	+0.03	70	58	-12	SW	2	6	"	73	62	"	"	-	
FRANCE.																					
C. Gris Nez...		29.78	60	SW	7	0	29.80	+0.02	57	57	0	SW	5	7	5	64	55	"	"	0.59	
La Hève...		?	64	SW	5	0	?	?	55	54	-1	WSW	2	7	2	"	54	"	"	0.16	
Brest...		29.90	59	SW	5	7	29.84	-0.06	56	55	-1	SE	1	0	3	61	54	"	"	0.24	
Lorient...		?	63	SW	4	7	?	?	62	62	0	WSW	3	f	4	60	61	"	"	-	
Rochefort...		30.05	70	W	3	6	29.84	-0.21	63	61	-2	WSW	1	m	"	61	61	"	"	-	
Biarritz...		30.04	73	ENE	2	6	29.83	-0.21	68	67	-1	SW	3	C	1	81	66	"	"	-	
Paris...		29.93	70	SW	3	0	29.87	-0.06	64	62	-2	S	3	0	"	73	61	"	"	-	
Belfort...		30.00	74	WSW	6	6	29.97	-0.03	69	64	-5	N	2	m	"	74	60	"	"	-	
Lyons...		30.03	82	ESE	1	6	29.99	-0.04	71	63	-8	SE	1	6	"	84	62	"	"	-	
Nice...		30.04	74	2	0	6	30.11	+0.07	66	64	-2	2	0	f	1	82	61	"	"	-	
Perpignan...		30.03	80	NE	1	6	29.99	-0.04	69	65	-4	E	2	0	"	87	68	"	"	-	
Sanguinaire...		29.43	75	W	3	m	29.93	+0.03	72	69	-3	E	2	m	3	81	68	"	"	-	
SPAIN AND PORTUGAL.																					
Corunna...		29.99	74	NW	3	6	30.12	+0.13	67	63	-4	NNW	4	0	"	82	66				

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

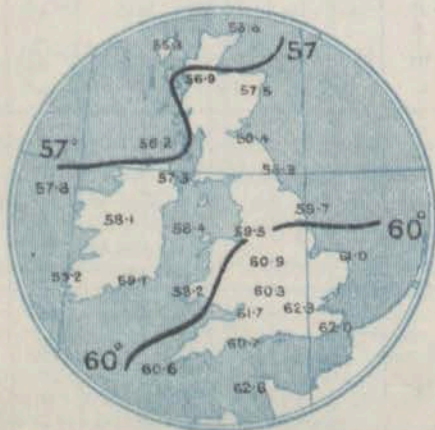


6 P.M. YESTERDAY.



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF JULY.

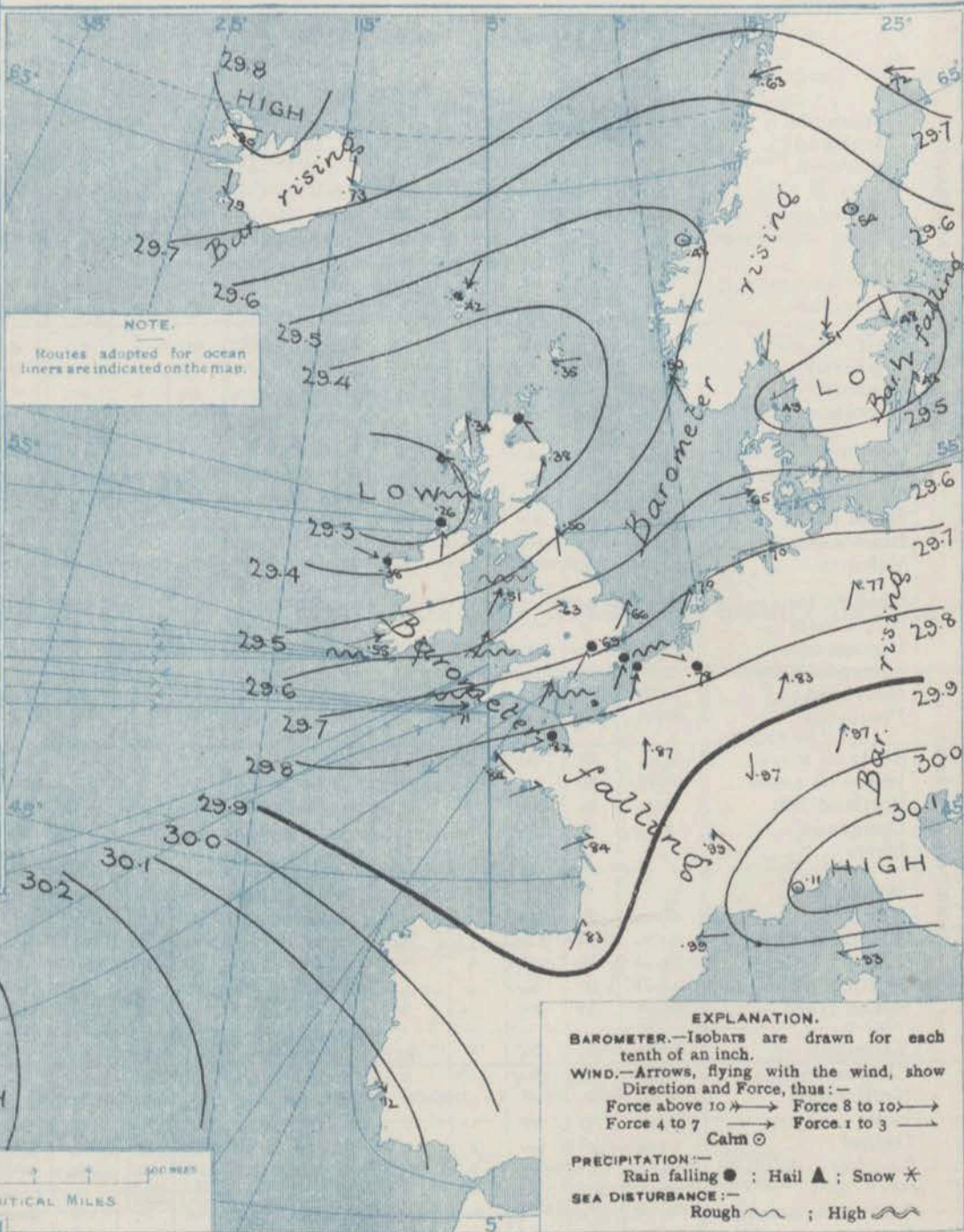
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday,

WEATHER 22nd July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

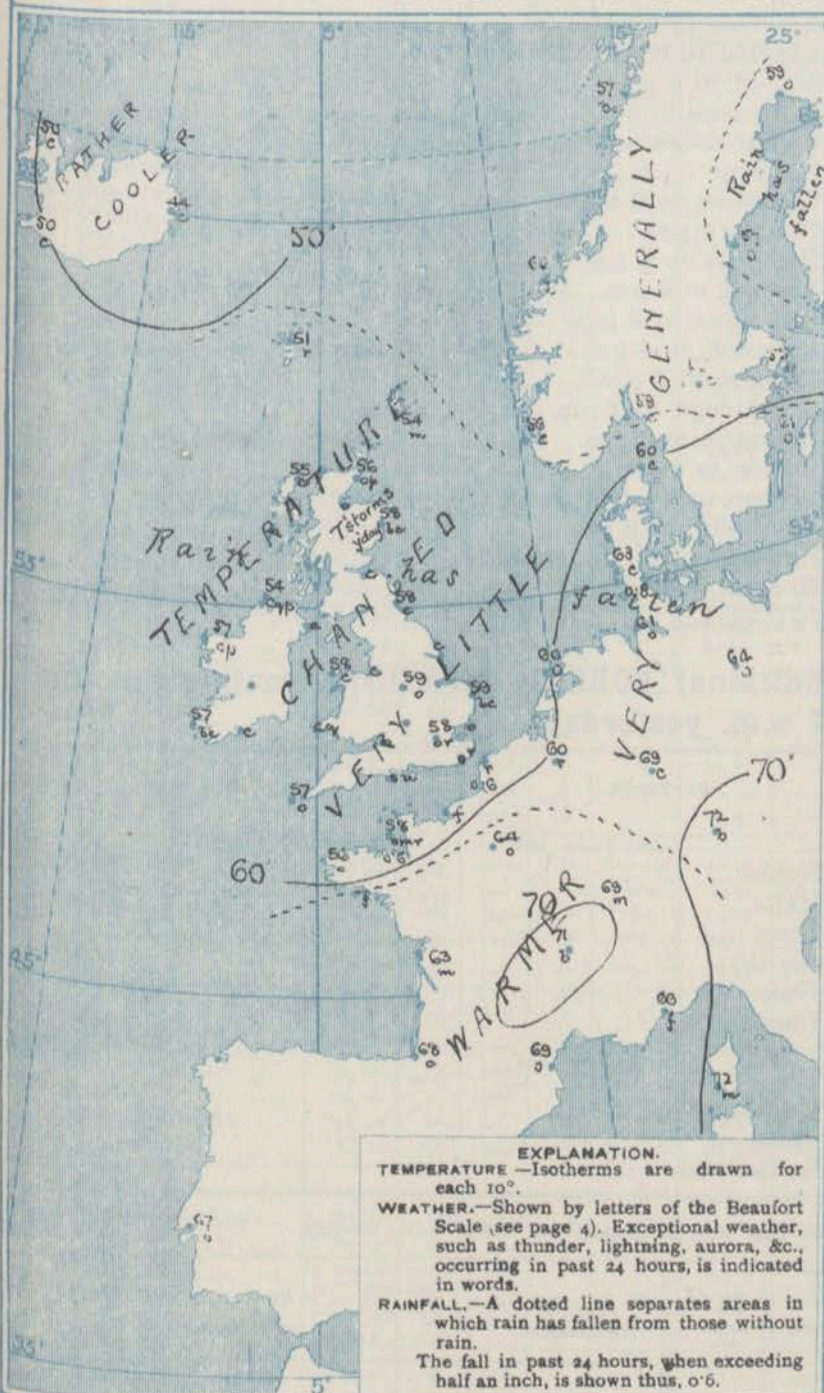
The centre of a large depression still lies off the west of Scotland, and the barometer is falling slightly in many parts of the United Kingdom, and more decidedly in France. Over the northern parts of the Continent and in Ireland a fairly general rise is in progress.

The wind is S.W. by over England, Ireland and the north and west of France, and blows strongly on some of the more exposed parts of our western and southern coasts. In the north of Scotland it is light from the S.E. to N.E. by breezes prevail in Scandinavia, and N.W. breezes in Ireland. Temperature has fallen slightly over England, but has risen over the northern and central parts of the Continent. Over the United Kingdom the morning readings range in nearly all districts between 55° and 60°. In Germany and the central parts of France the readings are mostly above 65°. The weather remains in a rather changeable condition generally, with rain in several parts of our more western and southern districts; fog or mist prevails over the Channel and Bay of Biscay. Over the north Sea area the weather is at present fair. The sea is rather rough on our west and south-west coasts, but moderate or slight elsewhere.

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS
NOON Friday, TO NOON Saturday.

THE FURTHER OUTLOOK*



- a } E^{ly} and SE^{ly} winds, light; cool,
b } changeable, some showers.
- 1 }
2 } S.W. to S^{ly} winds, light; change-
3 } able, some showers, but fair
4 } intervals; rather warmer.
- 5 } S.W. to S^{ly} or SE^{ly} winds, light;
6 } close and unsettled, with occasional
7 } rain, but some fair intervals.
8 } Misty or foggy on coast.
- 9 } S^{ly} winds, light or moderate;
10 } cool; changeable, some showers.
- a } S.W. to S^{ly} winds, moderate or fresh;
b } changeable, some showers, misty
or foggy on coast; rather warmer.
- a }
b } do. do. do.

II WESTERN CHANNEL AND BAY

Fresh S.W. to S^{ly} winds, and a moderate sea; cloudy and misty, with rain in places; rather warmer.

NOTES ON YESTERDAY'S WEATHER.

During yesterday the warmest sea rose to 70° and upwards in the east and north-east of England, and to 74° at Yarmouth; at many coast stations in the west and north it scarcely exceeded 60°. Rain was again experienced in nearly all districts, and thunderstorms occurred in the north of Scotland. The amount of bright sunshine was generally small; on many parts of our south and south-east coasts there was none. Wireless reports show that between the Irish coasts and the 15° meridian ships experienced strong southwesterly winds, but fair weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off our north-west coasts appears likely to pass away over the Atlantic. The decided fall of the barometer which is in progress over France seems to point to the development of a new disturbance over the Bay of Biscay, and the wind in these islands is likely to back to the Southward, with a continuance of changeable weather, but some increase in temperature.

FORECAST DISTRICTS.

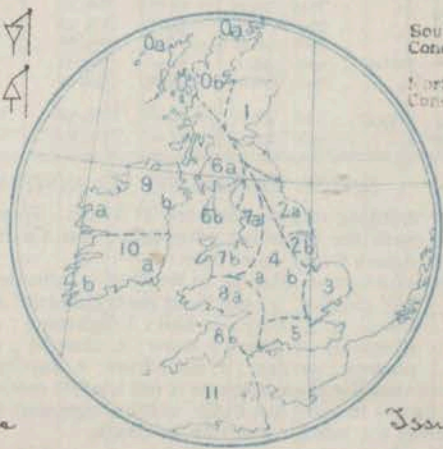
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus—

Signals hoisted yesterday.

Signals hoisted this morning.

South
Coast.
North
Coast.

South
Coast.
North
Coast.



Issued

Issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	x	x	x	3.2	0.02	†Worthing, to 6 p.m. ...	66	58	r. o	0.0	0.14
Oban, to 6 p.m. ...	63	52	bcp	6.8	0.70	†Brighton, to 6 p.m. ...	64	58	x	0.0	0.14
Dublin (City), to 4 p.m.	67	58	rr. cl. bz	x	0.41	†Seaford, to 6 p.m. ...	61	57	r. o	0.0	0.18
Rossall Beach, to 6 p.m.	63	53	x	x	x	†Eastbourne, to 6 p.m. ...	62	55	x	0.0	0.15
Blackpool, to 9 p.m. ...	64	56	r. c	9.7	1.21	Bexhill-on-Sea, to 9 p.m.	61	58	x	0.0	0.11
Southport, to 9 p.m. ...	66	58	cr. c. bc	8.3	0.82	†Hastings	x	x	x	0.0	x
†Rhyl, to 6 p.m. ...	65	55	c. or. b	8.5	0.53	†Folkestone, to 6 p.m. ...	61	57	od. o	0.0	0.07
†Colwyn Bay, to 6 p.m. ...	66	59	a. bc	3.0	0.43	†Deal, to 6 p.m. ...	64	58	cp. c. o	0.0	0.08
Llandudno, to 9 p.m. ...	65	58	or. bc. b	10.8	0.50	†Ramsgate, to 6 p.m. ...	x	x	x	0.0	0.03
Bettws-y-Coed, to 6 p.m.	65	47	c. b	6.5	x	†Margate, to 6 p.m. ...	67	57	o	0.0	-
Towyn, to 6 p.m. ...	68	58	r. bc, c	4.3	0.79	†Felixstowe, to 6 p.m. ...	72	59	x	5.1	0.21
†Aberystwyth, to 6 p.m. ...	62	56	x	2.0	0.50	†Lowestoft, to 6 p.m. ...	72	60	cr. c	4.9	0.22
Plymouth, to 9 p.m. ...	63	59	c. bcp. cr	0.1	0.12	†Skegness, to 6 p.m. ...	67	59	r. c. bc	4.0	0.31
†Paignton, to 6 p.m. ...	68	59	bc. c	2.0	0.18	Scarborough, to 9 p.m. ...	72	56	a. bc	6.4	0.16
Torquay, to 6 p.m. ...	66	59	x	0.7	0.10	†Harrogate, to 6 p.m. ...	64	55	cr. cp. b. bc	8.3	0.38
Teignmouth, to 9 p.m. ...	67	60	qb. cb	0.1	0.05	†Buxton, to 6 p.m. ...	63	55	cr. c. bc	8.4	0.86
†Weymouth, to 6 p.m. ...	66	57	cp. or	0.8	0.04	Darwen, to 9 p.m. ...	63	55	org. b. u	5.1	0.93
†Bournemouth, to 6 p.m. ...	65	58	o	0.0	0.07	Manchester, to 9 p.m. ...	66	58	cr. o. cp. bc	6.6	0.62
Southsea, to 6 p.m. ...	65	58	x	0.0	0.07	Birmingham, to 9 p.m. ...	67	58	r. o. c	5.8	0.16
Bognor, to 6 p.m. ...						Douglas, Isle of Man, to 6 h.m.	63	55	x	3.0	0.43

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
21st July 1910	0	0		Ins.	21st July 1910	0	0		Ins.
Flushing	64	59	b. r	0.08	Naples	82	68	b. b	
Cassel	68	55	o. r	0.12	Malta	93	75	b	
Copenhagen	64	54	b. r	-	Berne	*	*	c. c	0.32
Vardö (North Cape)	48	27	b. b	-	Zurich	*	*	c. c	0.35
St. Petersburg	7	50	o. o	-	Geneva	*	*	b. b	0.08
Vienna	70	61	bc. o	0.20	Lugano	*	*	b. b	
Buda-Pesth	17	61	b. b	-					
Hermanstadt	72	55	r. b	0.04	Coire	64.	*	r	Measured 7.30 a.m. 0.04
Trieste	77	63	b. b	1.14	Castasegna		*		*
Florence	83	69	o. o	-	Davos	47	*	bc	0.24
Rome	84	66	b. b	-	St. Gothard	43	*	r	0.38

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dirac.	Force.		Air.					Lat.	Long.		Dirac.	Force.	
							Dry Bulb.	Wet Bulb.	Sea								
<u>Philadelphia</u> { 10 th July 1844	0	0	Ins.				0	0	0			0	0	Ins.			
7 ^{am}	47 ^N	17 ^W	30.24	W	4.5	-	-	-	-	-							
	47 ^N	18 ^W	30.22	W	4.5	0	-	-	-	-							
<u>Dominion</u> { 19 th "	56 ^N	24 ^W	29.87	SW	4.5	-	-	-	-	-							
" 7 ^{am}	56 ^N	25 ^W	29.78	SW	4.5	m	-	-	-	-							
" 3 ^{pm}	56 ^N	28 ^W	29.58	SW	6.7	-	-	-	-	-							
" 6 ^{pm}	56 ^N	29 ^W	29.51	SW	6.7	0	-	-	-	-							
<u>Island</u> { 19 th "	48 ^N	25 ^W	30.35	W	4.5	-	-	-	-	-							
" 6 ^{pm}	48 ^N	26 ^W	30.34	W	4.5	0	-	-	-	-							
<u>Island</u> { 20 th "	55 ^N	29 ^W	29.36	SW	6.7	-	-	-	-	-							
" 7 ^{am}	56 ^N	26 ^W	29.32	WSW	8.9	0	-	-	-	-							
" 3 ^{pm}	56 ^N	22 ^W	29.26	WSW	8.9	-	-	-	-	-							
" 6 ^{pm}	56 ^N	20 ^W	29.22	WSW	8.9	0	-	-	-	-							
<u>Island</u> { 21 st "	56 ^N	16 ^W	29.15	WSW	6.7	-	-	-	-	-							
" 7 ^{am}	56 ^N	14 ^W	29.15	SW	6.7	c	-	-	-	-							
<u>Island</u> { 21 st "	50 ^N	14 ^W	29.75	WSW	6.7	-	-	-	-	-							
" 7 ^{am}	50 ^N	15 ^W	29.69	WSW	6.7	bc	-	-	-	-							

(a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

(b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

W. N. SHAW (*Director*).

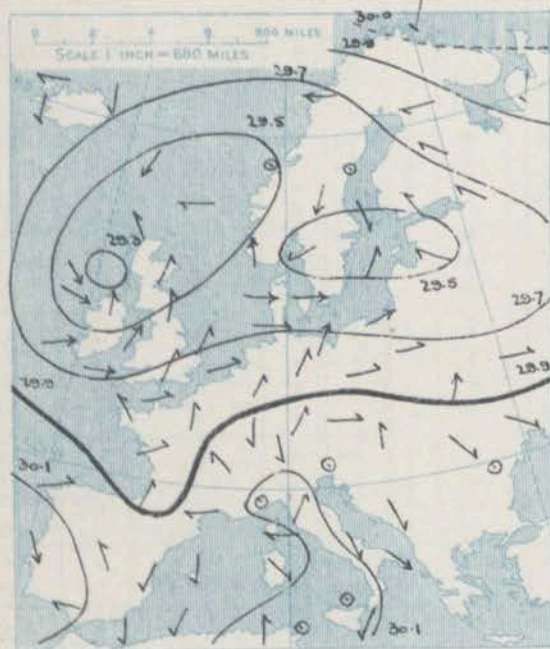
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
23rd July, 1910.

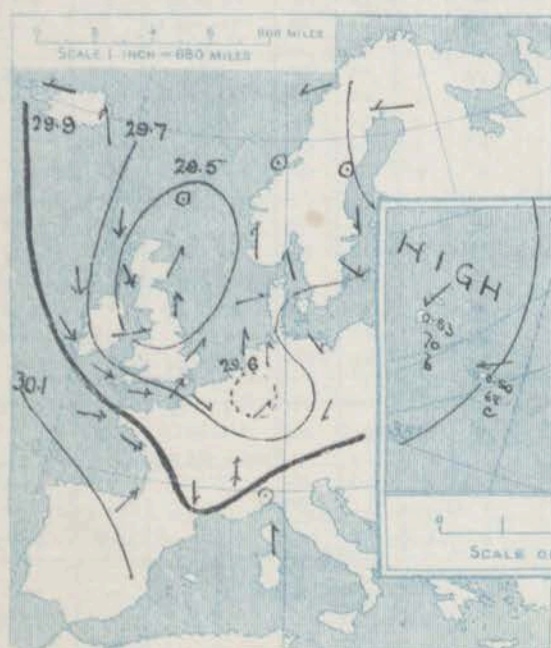
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.		Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Weather.	Temp.		Weather.	Sun. shine.	Rainfall.
			At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).		At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.			
SCANDINAVIA.	Haparanda...	29.75	58	E	2	0	29.71	-0.1	57	53	-2	SE	2	c	0	64	48	*	*	0.10	
	Hernösand...	29.68	54	E	0	6	29.66	+1.2	55	52	-3	E	0	f	0	70	52	*	*	-	
	Stockholm...	29.63	57	N	2	0	29.58	+1.0	56	55	+1	NE	2	0	*	59	52	*	*	0.35	
	Wisby...	29.63	57	NW	4	c	29.56	+0.5	59	56	-2	ESE	2	0	*	63	55	*	*	-	
	Karlstad...	29.61	57	E	0	c	29.56	+0.5	59	55	+4	ESE	2	0	*	63	55	*	*	-	
	Færder (X'lania Fjord)	29.53	59	S	1	0	29.52	+0.1	59	56	0	E	2	0	2	63	55	*	*	0.24	
	Bodö...	29.67	60	ESE	3	6	29.66	+0.3	60	50	+3	ESE	2	6	1	63	55	*	*	-	
	Christiansund...	29.53	61	E	0	c	29.64	+0.6	57	53	-3	E	0	c	1	61	54	*	*	-	
ICELAND & FAEROE	Skudesnaes...	29.51	58	S	2	c	29.52	+0.2	59	57	+3	E	0	c	2	66	54	*	*	0.06	
	Isafjord...	29.04	45	E	3	r	29.99	+1.9	46	*	-4	NE	3	6	*	*	*	*	*	*	
	Reykjavik...	29.87	58	N	3	bc	29.89	+1.0	56	*	+2	E	0	6	*	*	*	*	*	*	
	Seydisfjord...	29.82	49	SSE	4	c	29.89	+1.6	43	*	-1	SSW	3	6	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	29.59	52	N	0	0	29.85	+1.3	47	*	-4	N	5	bc	*	*	*	*	*	*	
	Sumburgh Head	29.43	56	E	0	c	29.87	+2.2	53	53	-1	NW	3	0	2	64	52	cp. c	*	0.05	
	Stornoway...	29.82	57	N	5	c	29.86	+0.5	50	49	-5	NW	5	0	4	61	49	cp. cpq	3.2	0.59	
	Castlebay (Barra Id.)	29.56	57	NW	4	0	29.89	+0.3	52	49	-3	NW	5	0	4	61	50	cp. cpq cpq	4.7	0.14	
	Malin Head...	29.50	57	NW	5	c	29.89	+0.3	51	49	-3	N	6	0	5	59	49	bc. bcq	*	0.06	
	Blacksod Pt. ...	29.56	58	NW	4	0	30.04	+0.6	56	52	-1	NW	3	bc	3	62	50	o. c	*	0.01	
	Valencia...	29.71	59	NW	4	0	30.09	+0.4	56	53	-1	NW	4	0	5	62	53	bc. cp	7.1	0.14	
	Roche's Point...	29.67	61	NW	4	0	30.04	+0.7	56	53	-2	N	4	bc	3	64	56	cpq. bc	*	0.04	
	Birr Castle...	29.59	58	WNW	4	0	30.03	+0.5	55	51	-2	WNW	5	bc	*	65	50	c. or	6.6	0.37	
	Donaghadee...	29.45	59	WNW	1	c	29.5	+0.5	53	50	-2	WNW	4	bc	3	64	50	bc. bc	*	0.04	
	Liverpool Obsy...	29.50	60	SW	5	bc	29.78	+0.2	55	53	-2	WNW	6	0	5	65	55	c. bc	7.3	-	
	Holyhead...	29.50	60	WSW	3	cp	29.84	+0.3	56	53	-2	NW	7	bc	5	62	53	bc. c. cp	*	0.09	
	Pembroke (St. Ann's Hd.)	29.54	58	WSW	6	c	29.91	+0.3	56	54	-1	SW	6	0	5	61	54	cgm. cp. cp	8.0	0.06	
	Scilly (St. Mary's)	29.74	60	WNW	6	bcq. mp	30.00	+0.2	57	56	0	NW	5	0	4	63	55	cpq	7.0	0.15	
	Jersey (St. Aubins)	29.82	61	W	5	bc	29.94	+0.1	60	58	+2	WNW	5	0	4	62	56	orgm. bc. bc	4.0	0.06	
	Portland Bill...	29.05	54	SW	6	bc	29.83	+0.2	53	57	+1	WNW	5	0	4	60	55	bcq. c	5.4	-	
	Dungeness...	29.66	60	SW	5	c	29.74	+0.2	60	59	+2	WSW	4	0	4	62	57	cl. c. cl	0.1	-	
	Dover...	*	*	*	*	*	29.77	+0.1	59	56	+2	WNW	4	0	3	63	56	c. bc. c	0.9	-	
	Wick...	29.45	54	NW	2	c	29.69	+0.4	51	49	-5	N	4	0	1	62	50	-	*	0.10	
	Nairn...	29.43	58	W	1	0	29.73	+0.3	52	51	-2	WNW	3	0	2	65	51	o. cp	3.6	0.11	
	Aberdeen...	29.41	57	SSW	2	c	29.65	+0.2	53	52	-3	NW	5	bc	2	65	52	cu. cp. cp. bc	3.4	0.04	
	Leith...	29.40	57	SW	1	0	29.70	+0.3	57	52	-1	NW	3	0	2	60	55	c. or. cp	*	0.49	
North Shields	29.43	60	S	3	cp	29.66	+0.6	57	54	-1	W	3	0	2	67	52	cp	4.5	0.03		
Spurn Head...	29.50	63	SW	4	c	29.64	+0.6	57	56	-2	WNW	6	0	5	69	56	bc. cp. cp	*	0.01		
Yarmouth...	29.59	65	SW	2	bc	29.64	-0.2	53	55	-1	W	3	bc	3	68	53	bc. bc	1.5	0.02		
Clacton-on-Sea...	29.62	63	SSW	4	c	29.70	-0.2	56	56	-1	W	4	0	3	67	56	o. c. bc. c	1.3	-		
Nottingham...	29.56	62	SW	4	bc	29.71	+0.8	59	56	0	WNW	3	0	*	68	55	ob. c. bc. bc	5.8	0.04		
Bath...	29.64	65	W	1	0	29.76	+0.5	61	56	+2	W	4	0	*	66	56	-	5.5	0.13		
Oxford...	29.62	58	SW	4	0	29.82	+0.2	59	55	0	WNW	4	0	*	66	55	c. cp	*	0.11		
London (St. James's Pk)	29.63	64	SW	4	c	29.74	+0.5	58	57	0	WNW	3	0	*	65	56	o. c. cp. b	1.7	0.07		
GERMANY, & C.	The Scaw (Skagen)	29.60	59	SSE	1	6	29.50	+0.1	56	55	-4	SSW	2	0	0	72	55	*	*	0.12	
	Fanö...	29.62	60	WSW	1	6	29.64	-1.1	60	58	-3	SSW	1	0	*	66	57	*	*	0.16	
	Cuxhaven†...	29.71	63	S	2	0	29.61	-0.9	59	51	-2	SW	4	0	*	66	57	*	*	0.47	
	The Helder...	29.63	60	SSW	2	0	29.62	-0.8	59	57	-1	WSW	4	0	3	63	55	*	*	0.04	
	Brussels...	*	*	*	*	*	29.78	-0.0	57	55	-3	WSW	2	0	*	68	54	*	*	0.75	
	Berlin†...	29.73	66	NW	2	0	29.67	-1.0	61	75	-3	SW	7	0	*	72	61	*	*	0.32	
	Frankfurt†...	29.56	70	SW	1	0	29.84	+0.1	60	86	-9	SW	4	0	*	84	55	*	*	0.16	
Munich†...	29.73	75	NE	1	0	29.95	-0.2	58	100	-14	SW	4	0	*	84	57	*	*	0.35		
FRANCE.	C. Gris Nez...	29.68	58	SW	5	0	29.75	-0.5	59	58	+2	WSW	6	0	6	63	57	*	*	-	
	La Hève...	?	57	W	4	0	?	?	57	55	+2	W	6	0	4	64	54	*	*	0.16	
	Brest...	29.90	61	W	4	bc	30.06	+0.2	58	56	+2	NW	4	bc	3	63	55	*	*	0.08	
	Lorient...	?	61	W	4	c	?	?	59	59	-3	WNW	5	bc	4	63	57	*	*	0.04	
	Rochefort...	29.76	65	WNW	4	0	30.09	+0.2	64	60	+1	WNW	4	0	*	72	63	*	*	-	
	Biarritz...	30.06	69	SW	4	bc	30.18	+0.3	65	61	-3	WSW	5	0	4	72	61	*	*	0.16	
	Paris...	29.71	66	WNW	2	0	29.93	+0.6	58	56	-6	SW	3	0	*	78	54	*	*	0.28	
	Belfort...	29.76	78	W	2	m	30.04	+0.7	54	53	-15	W	4	0	*	86	52	*	*	0.20	
SPAIN AND PORTUGAL	Lyons...	29.75	78	S	9	r	30.10	+1.1	55	54	-16	N	0	0	*	89	55	*	*	-	
	Nice...	30.05	69	2	0	bc	29.91	-0.2	66	64	0	E	0	0	2	79	63	*	*	-	
	Perpignan...	29.91	80	N	3	bc	30.02	+0.3	68	61	-1	NW	3	0	0	86	65	*	*	-	
	Sanguinaire...	29.93	72	S	2	m	29.97	-0.6	77	70	+5	ESE	3	m	2	79	72	*	*	-	
	Corunna...	30.16	68	N	4	0	30.25	+0.3	66	58	-1	N	5	0	0	77	61	*	*	-	
Lisbon...	30.47	68	ESE	4	c	30.30	+0.6	68	61	-3	ESE	4	0	0	75	64	*	*	-		
Azores (P. Delgada)...	30.49	70	N	3	bc	30.53	+0.6	70	65	0	N	1	0	0	77	68	*	*	-		
" Horta...																					
Madeira (Punchal)...																					

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

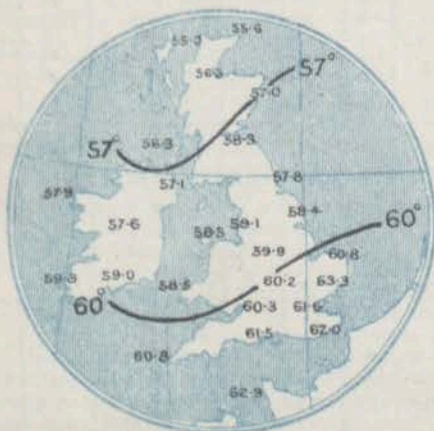
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



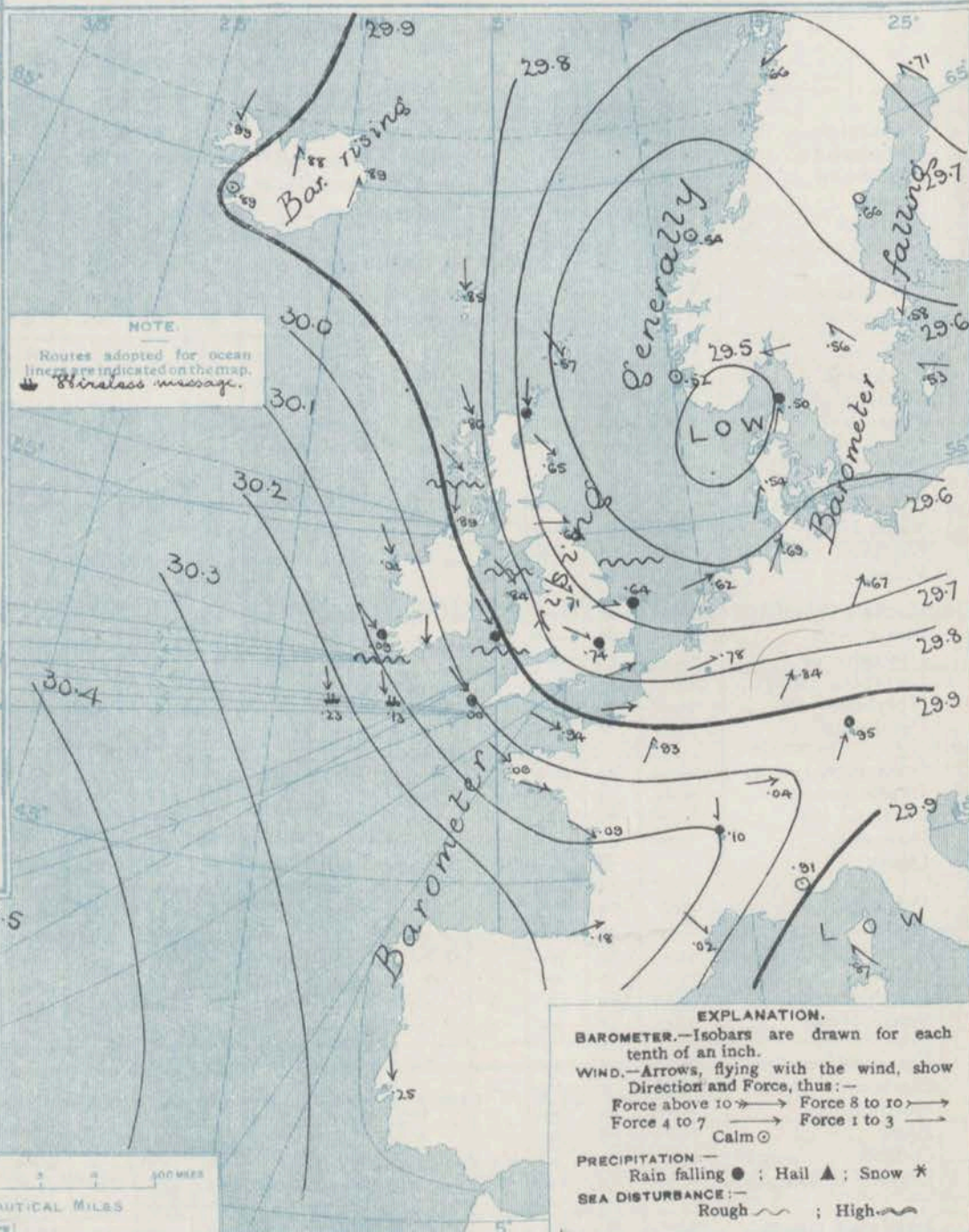
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday.

WEATHER 23rd July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The British Isles are now situated between an extensive Atlantic anticyclone having its central space, with the barometer above 30.5 ins., in the neighbourhood of the Azores, and a depression centred over the Skager Rack, the barometer at Skagen being at 29.5 ins. There is a considerable gradient over these islands and across to Germany.

The winds show a complete cyclonic circulation round the pressure minimum, the N. to W. and S.W. winds current over the United Kingdom, France and Germany being fresh to strong or high in many places, while the S.W. to E. winds current beyond the North Sea is very light. Temperature is lower in nearly all localities, considerably lower over eastern France and western Germany. At the home stations the values range from 50° at Stornoway to 61° at Bath; over western Europe from 54° at Belfort to 68° at Perpignan; in Scandinavia from 53° at Helsingfors to 60° at Oslo; and in Iceland from 43° to 52°. Very cloudy to overcast skies prevail at home and abroad, and showers are falling at several isolated stations. A rough sea is running on the French side of the straits of Dover, and it is rather rough on several parts of our own coasts.

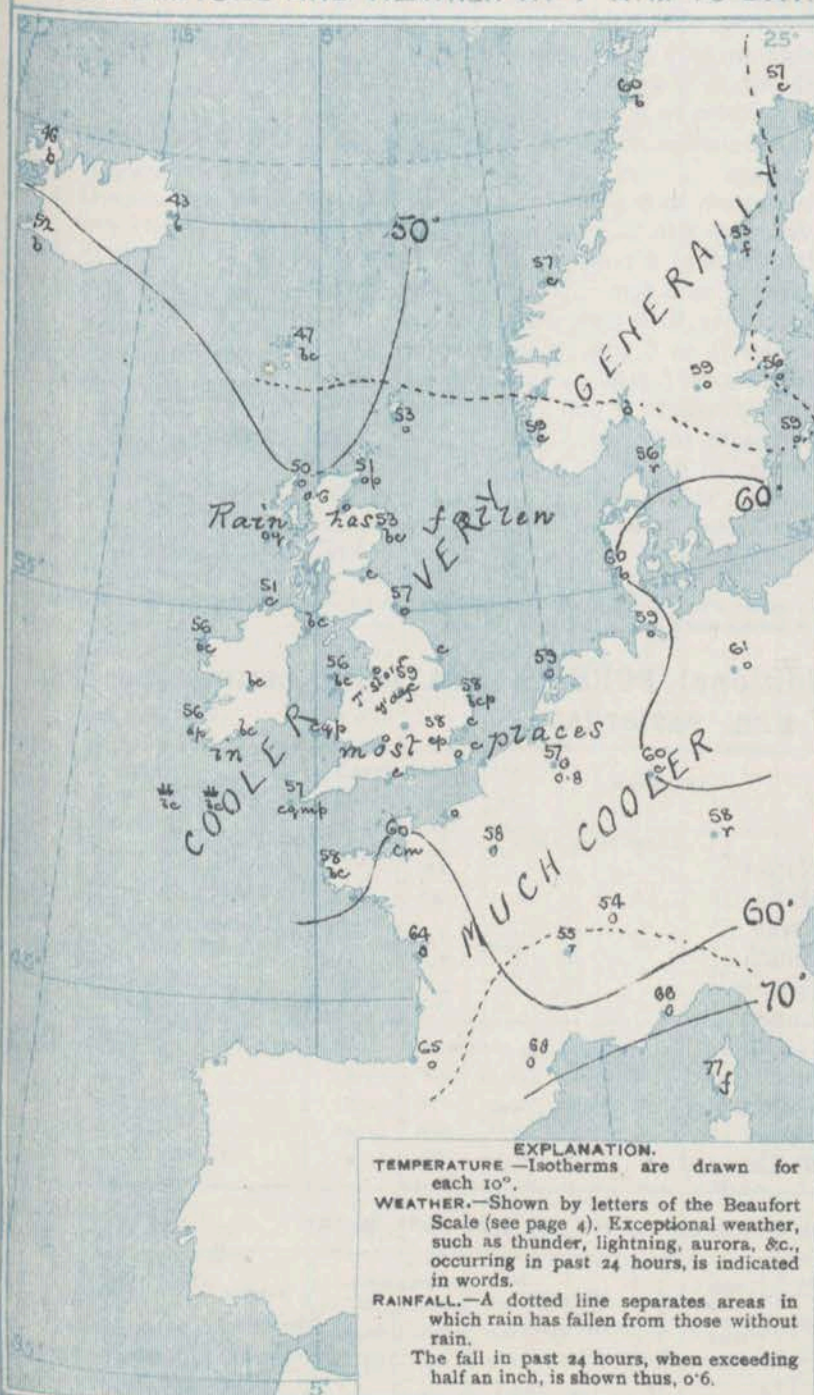
CHARTS 23rd July, 1910.

WEATHER PROSPECTS.

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS.
NOON Saturday TO NOON Sunday.

THE FURTHER OUTLOOK*



(a) Fresh N.W. and N.E. breezes, moderating; dull and showery to fair or fine; cool.

(a) S.W. and N.W. winds, fresh or strong locally, moderating; gusty, changeable, some showers, finer later; cool.

(a) N.W. and N.E. winds, high or strong to fresh in places, moderating squally, changeable, some showers, finer later; cool.

II WESTERN CHANNEL AND BAY

N.W. winds, strong to moderate; sea rather rough to moderate; squally, changeable, some showers, finer later; cool.

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature exceeded 65° in many parts of England, rising to 68° or 69° on the east coast. Rain fell generally, ½ inch at least, and 0.6 inch at Stornoway. A thunderstorm occurred at Nottingham and Barnstaple. There was a good deal of bright sunshine at many of the western stations, up to 9½ hrs. at Bournemouth, but at some of the Channel stations there was little or none. Wireless reports show that ships experienced moderate to strong or high northwesterly winds, and fair to dull weather as far west as the 27° meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



During the ensuing twentyfour hours the conditions over the British Isles will be mainly under the influence of the Atlantic anticyclone, the winds moderating in strength, and the weather improving.



FORECAST DISTRICTS.

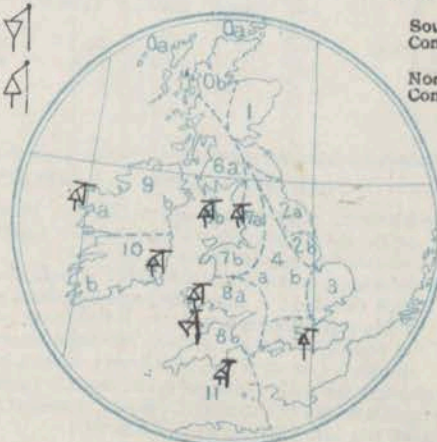
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	63	52	b. bc	1.5	0.22	†Worthing, to 6 p.m. ...	62	57	r. o. c	2.2	0.21
Oban, to 6 p.m. ...	63	52	b. bc	1.2	0.23	†Brighton, to 6 p.m. ...	61	57	*	1.3	0.20
Dublin (City), to 4 p.m.	65	55	eqb. bcq	*	0.11	†Seaford, to 6 p.m. ...	60	52	r. o	0.1	0.19
Rossall Beach, to 6 p.m.	64	56	c	*	*	†Eastbourne, to 6 p.m. ...	62	56	*	0.0	0.20
Blackpool, to 9 p.m. ...	65	56	c. o	7.0	-	Bexhill-on-Sea, to 9 p.m.	61	57	*	0.5	0.11
Southport, to 9 p.m. ...	65	55	bc. r. c. bc	9.4	0.06	†Hastings ...	*	*	*	0.0	*
†Rhyl, to 6 p.m. ...	66	56	b. o. bc	5.7	0.01	†Folkestone, to 6 p.m. ...	63	57	or. bc	0.2	0.21
†Colwyn Bay, to 6 p.m. ...	67	60	bc. bp. bc	7.5	-	†Deal, to 6 p.m. ...	64	57	or. c	0.7	0.09
Llandudno, to 9 p.m. ...	65	57	bc. bp. c	9.7	0.07	†Ramsgate, to 6 p.m. ...	*	*	*	1.4	0.29
Bettws-y-Coed, to 6 p.m.	60	51	b	1.7	*	†Margate, to 6 p.m. ...	64	56	r. o	1.2	0.30
Towyn, to 6 p.m. ...	65	58	c. b. bc. c	6.2	-	†Felixstowe, to 6 p.m. ...	66	57	*	3.2	0.03
†Aberystwyth, to 6 p.m. ...	62	57	*	6.3	-	†Lowestoft, to 6 p.m. ...	69	59	c. o. c	1.9	-
Plymouth, to 9 p.m. ...	63	56	bc. bp. c	4.3	0.16	†Skegness, to 6 p.m. ...	68	50	bc. c	5.4	0.01
†Paignton, to 6 p.m. ...	64	56	bc	2.5	0.07	Scarborough, to 9 p.m. ...	69	56	*	4.7	0.03
Torquay, to 6 p.m. ...	66	57	r. c. bp	4.7	0.05	†Harrogate, to 6 p.m. ...	66	52	b. bc. clp. c	4.5	0.03
Teignmouth, to 9 p.m. ...	65	56	cp. c. bc	5.4	0.10	†Buxton, to 6 p.m. ...	60	52	c. b. r. on	5.1	0.02
†Weymouth, to 6 p.m. ...	64	56	o. c	3.0	0.09	Darwen, to 9 p.m. ...	65	55	bc. bc. or	5.6	0.10
†Bournemouth, to 6 p.m. ...	64	57	*	2.6	0.07	Manchester, to 9 p.m. ...	66	55	cp. c	5.0	0.06
Southsea, to 6 p.m. ...	64	57	*	2.6	0.07	Birmingham, to 9 p.m. ...	66	55	*	5.0	0.06
Bognor, to 6 p.m. ...	62	57	r. o. bc	2.7	0.16						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
32nd July, 1910	0	0		Ins.	27th July, 1910	0	0		Ins.
Flushing ...	63	57	o. r	0.55	Naples ...	23	70	b. c	-
Cassel ...	68	59	o. o	0.08	Malta ...	28	74	b	-
Copenhagen ...	73	57	r. c	0.63	Berne ...	*	*	b. b	-
Vardö (North Cape) ...	52	45	b. o	-	Zurich ...	*	*	b. b	-
St. Petersburg ...	70	36	r. f	0.20	Geneva ...	*	*	b. b	-
Vienna ...	73	64	o. bc	-	Lugano ...	*	*	b. b	-
Buda-Pesth ...	79	64	o. bc	-	Coire ...	75	*	b	Measured 7.30 a.m. 0.04
Hermanstadt ...	75	59	bc. o	0.04	Castasegna ...	73	*	b	*
Trieste ...	79	66	b. b	-	Davos ...	66	*	b	0.05
Florence ...	89	63	b. b	-	St. Gothard ...	57	*	b	0.08
Rome ...									

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.	Sea									
	0	0	Ins.				0	0	0			0	0	Ins.				
Celtic	21st July 40m	45N	37W	30.20	N	4.5	-	-	-		new York	40m	31W	30.15	NE	4.5		
	" 7am	45N	35W	30.20	N	4.5	0	-	-			7am	30W	30.12	NE	4.5		
	" 3pm	46N	32W	30.16	NNW	4.5	-	-	-			3pm	27W	30.14	NNW	6.7		
	" 6pm	47N	31W	30.16	N	4.5	C	-	-			6pm	26W	30.16	NNW	6.7		
Juniata	20th .. 3pm	56N	28W	29.43	NNW	6.7	-	-	-		23rd .. 4am	45N	21W	30.07	NNW	6.7		
	" 6pm	56N	27W	29.42	NNW	6.7	m	-	-			7am	46N	23W	30.04	NNW	6.7	
	" 11am	56N	27W	29.25	NNW	6.7	-	-	-			3pm	46N	16W	30.14	NNW	6.7	
	" 7am	56N	21W	29.22	NNW	6.7	r	-	-			6pm	49N	15W	30.18	NNW	6.7	
Mina de la	22nd .. 3pm	55N	18W	29.30	NW	4.5	-	-	-		23rd .. 7am	49N	10W	30.13	NNW	6.7		
	" 6pm	55N	16W	29.25	NW	4.5	C	-	-			7am	49N	9W	30.13	NNW	6.7	
	" 4am	55N	12W	29.31	NW	4.5	-	-	-			21st .. 3pm	47N	28W	30.19	NNW	4.5	
	" 7am	55N	10W	29.26	NW	4.5	C	-	-				6pm	47N	27W	30.19	NNW	4.5
Mina de la	22nd .. 4am	47N	26W	30.25	NNW	6.7	-	-	-		23rd .. 7am		48N	23W	30.16	NNW	4.5	
	" 7am	47N	25W	30.21	NNW	4.5	0	-	-				" 3pm	48N	18W	30.19	NNW	6.7
												" 6pm	49N	17W	30.19	NNW	6.7	
												23rd .. 4am	49N	13W	30.23	NNW	4.5	
												7am	49N	11W	30.23	NNW	4.5	

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hear frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

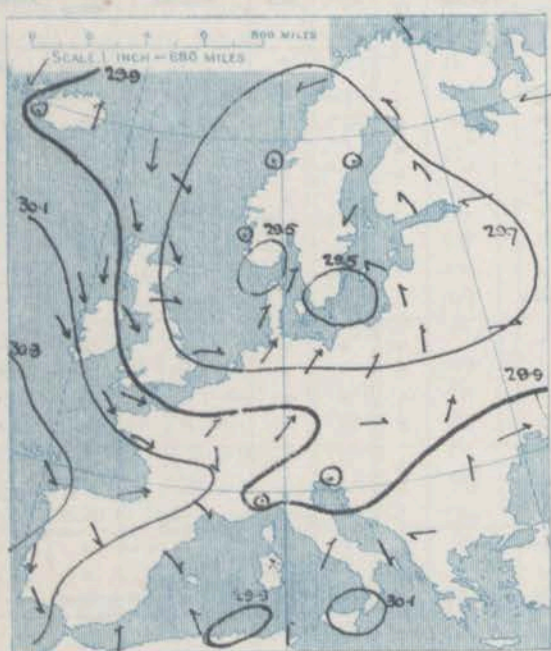
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

21 July 1910.

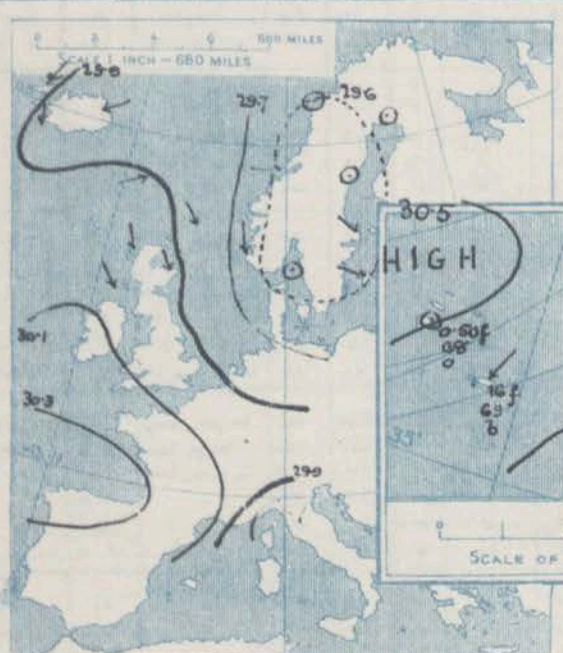
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun-shine.	Rainfall.		
								At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Wet Bulb.					Change since Yesterday.	Max.				Min.	
																					At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).
Ins.	"	Dir.	(0 to 12).	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
SCANDINAVIA.	Haparanda...	29.65	60	Z	0	bc	29.62	-0.03	62	55	+5	N	2	bc	2	72	46	*	*	0.04	
	Hernösand...	29.56	59	Z	0	0	29.52	-0.04	57	55	+4	Z	0	0	*	70	48	*	*	0.08	
	Stockholm...	29.52	57	NW	2	0	29.54	-0.02	62	57	+6	WSW	2	0	*	63	52	*	*	-	
	Wishby...	29.55	56	WNW	4	0	29.54	+0.01	60	58	+1	Z	0	0	*	60	54	*	*	0.95	
	Karlstad...	29.56	59	Z	0	0	29.56	0.00	58	55	-1	Z	0	bc	*	*	*	*	-		
	Færder (X'ania Fjord)	29.55	63	Z	0	0	29.58	+0.03	61	56	+2	NNE	1	0	1	63	57	*	*	-	
	Bodö...	29.60	62	Z	0	bc	29.63	-0.03	61	54	+1	E	1	bc	1	66	52	*	*	-	
ICELAND & FAEROE.	Christiansund	29.60	57	W	1	0	29.66	+0.06	59	54	+2	Z	0	0	1	59	52	*	*	-	
	Skudesnaes	29.61	58	N	4	bc	29.64	+0.03	53	51	-6	N	6	f	2	63	52	*	*	-	
BRITISH ISLANDS.	Isafjord	30.04	41	NE	5	bc	29.88	-0.16	45	*	-1	ESE	6	0	*	*	*	*	*	-	
	Reykjavik	29.88	53	N	4	bc	29.89	0.00	48	*	-4	N	1	0	*	*	*	*	*	-	
	Seydisfjord	29.85	48	ESE	4	0	29.73	-0.12	45	*	+2	W	3	0	*	*	*	*	*	-	
	Thorshavn	29.90	51	WSW	4	0	29.82	-0.08	50	*	+3	WSW	3	0	*	*	*	*	*	-	
GERMANY, & C.	Sumburgh Head	29.79	49	NW	5	bc	29.83	+0.04	49	45	-4	N	2	bc	2	54	41	bc, c, o, c	*	0.01	
	Stornoway	30.00	54	WNW	3	bc	29.78	-0.08	50	46	0	E	5	0	4	55	44	bc, c, o, c	3.2	-	
	Castlebay (Barra Id.)	30.02	55	WNW	3	bc	29.71	-0.18	52	49	0	ESE	6	0	6	56	50	bc, c, o, c	5.3	-	
	Malin Head	30.03	53	NW	5	0	29.63	-0.26	52	51	+1	SE	7	0	5	56	48	bc, c, o, c	*	0.04	
	Blacksod Pt.	30.09	56	SW	2	bc	29.63	-0.41	58	56	+2	WSW	4	0	4	60	52	bc, c, o, c	*	0.08	
	Valencia	30.18	58	W	3	0	29.79	-0.30	59	57	+3	SW	3	0	5	61	52	bc, c, o, c	6.4	0.65	
	Roche's Point	30.16	59	N	4	bc	29.83	-0.21	58	58	+2	SW	4	0	4	62	53	bc, c, o, c	*	0.29	
	Birr Castle	30.10	58	NW	2	0	29.71	-0.39	59	57	+4	WSW	4	0	4	62	51	bc, c, o, c	6.1	0.09	
	Donaghadee	30.03	57	WNW	4	bc	29.81	-0.04	51	50	-2	S	3	0	2	61	45	bc, c, o, c	*	0.01	
	Liverpool Obsy.	29.79	60	W	5	bc	29.89	+0.11	52	50	-3	S	1	0	2	60	49	bc, c, o, c	4.9	-	
	Holyhead	30.04	57	WSW	3	bc	29.86	+0.02	53	53	-3	SSW	5	0	4	62	52	bc, c, o, c	*	0.03	
	Pembroke	30.08	57	W	4	0	29.92	+0.01	55	55	-1	SSW	5	0	5	62	51	bc, c, o, c	6.0	0.24	
	Scilly (St. Mary's)	30.19	59	NW	5	bc	30.03	+0.03	57	56	0	WSW	6	0	5	63	54	bc, c, o, c	9.5	0.01	
	Jersey (St. Aubins)	30.14	61	WNW	5	bc	30.15	+0.01	58	53	-2	W	4	0	3	64	55	bc, c, o, c	8.0	-	
	Portland Bill	30.03	61	NW	4	bc	30.03	+0.20	57	56	-1	W	4	0	4	65	56	bc, c, o, c	7.9	-	
	Dungeness	29.93	66	W	4	bc	30.03	+0.29	56	54	-4	WNW	2	0	2	69	48	bc, c, o, c	5.4	-	
	Dover	30.04	64	W	4	bc	30.04	+0.27	58	58	-1	W	2	0	1	67	46	bc, c, o, c	4.4	-	
	Wick	29.93	49	N	4	0	29.85	+0.16	51	47	0	E	2	0	1	53	43	bc, c, o, c	*	0.02	
	Nairn	29.95	53	WNW	2	bc	29.84	+0.11	48	45	-4	Z	0	0	1	56	43	bc, c, o, c	2.1	-	
	Aberdeen	29.91	52	NW	5	bc	29.87	+0.04	53	48	-2	Z	0	0	2	57	46	bc, c, o, c	2.7	0.01	
	Leith	29.90	60	NW	1	bc	29.85	+0.15	50	47	-7	SSE	1	0	2	64	49	bc, c, o, c	*	0.01	
	North Shields	29.90	58	WNW	3	bc	29.90	+0.24	52	49	-5	SSW	1	0	3	63	49	bc, c, o, c	5.5	0.05	
	Spurn Head	29.91	58	WNW	4	bc	29.94	+0.30	53	50	-4	WSW	4	0	4	62	50	bc, c, o, c	*	0.06	
Yarmouth	29.91	58	WNW	4	bc	30.00	+0.36	50	49	-8	W	3	0	3	66	50	bc, c, o, c	5.2	0.02		
Clacton-on-Sea	29.92	59	WNW	2	bc	30.01	+0.31	55	51	-3	WNW	3	0	2	66	46	bc, c, o, c	2.8	0.09		
Nottingham	29.95	60	WNW	5	bc	29.97	+0.26	53	50	-6	SW	1	0	*	64	44	bc, c, o, c	8.5	-		
Bath	30.05	57	NW	3	bc	30.01	+0.19	57	54	-2	SSW	3	0	*	65	46	bc, c, o, c	5.8	-		
Oxford	30.05	57	NW	3	bc	30.01	+0.19	57	54	-2	SSW	3	0	*	64	46	bc, c, o, c	*	-		
London (St. James's Pl.)	29.97	64	NW	4	bc	30.02	+0.28	54	52	-4	WSW	3	0	*	67	49	bc, c, o, c	5.0	-		
FRANCE.	The Scaw (Skagen)	29.56	63	Z	0	bc	29.58	+0.02	62	57	+6	WNW	1	0	0	72	54	*	*	0.12	
	Fanö	29.60	59	W	2	bc	29.69	+0.15	61	58	+1	WNW	4	0	*	64	55	*	*	0.39	
	Cuxhaven†	29.65	61	W	3	bc	29.77	+0.16	58	91	-1	W	3	0	*	63	57	*	*	0.24	
	The Helder	29.82	58	W	6	bc	29.94	+0.32	56	53	-2	W	4	0	2	63	55	*	*	0.04	
	Brussels	30.04	56	W	1	bc	30.04	+0.26	56	53	-1	WSW	1	0	*	65	49	*	*	0.12	
	Berlin†	30.04	56	W	1	bc	30.04	+0.26	56	53	-1	WSW	1	0	*	65	49	*	*	0.12	
	Frankfurt†	29.89	58	SW	3	bc	29.98	+0.14	58	79	-2	SW	2	0	*	73	54	*	*	0.12	
	Munich†	30.08	49	SW	5	bc	30.06	+0.11	53	100	-5	NW	3	0	*	59	48	*	*	0.91	
	C. Gris Nez	30.03	66	W	3	bc	30.14	+0.21	59	55	+1	W	4	0	3	66	54	*	*	0.04	
	La Hève	30.26	61	NW	3	bc	30.21	+0.15	58	56	0	EW	2	0	3	63	55	*	*	0.16	
	Brest	30.21	65	NW	5	bc	30.24	+0.15	63	59	-1	NNE	1	0	2	68	57	*	*	0.24	
	Lorient	30.24	66	WNW	4	bc	30.29	+0.11	63	60	-2	NNE	2	0	4	68	61	*	*	0.24	
SPAIN AND PORTUGAL.	Rochefort	30.21	65	NW	5	bc	30.24	+0.15	63	59	-1	NNE	1	0	2	68	57	*	*	0.24	
	Biarritz	30.34	66	WNW	4	bc	30.29	+0.11	63	60	-2	NNE	2	0	4	68	61	*	*	0.24	
	Paris	30.03	66	W	3	bc	30.14	+0.21	59	55	+1	W	4	0	3	66	54	*	*	0.04	
	Belfort	29.97	63	WSW	6	bc	30.18	+0.14	53	51	-1	WSW	6	0	2	71	50	*	*	0.16	
	Lyons	30.05	63	ESE	1	bc	30.20	+0.10	59	55	+4	WNW	2	0	2	70	54	*	*	0.22	
Nice	29.67	74	NE	1	bc	29.82	-0.09	70	56	+4	ESE	1	0	1	81	61	*	*	-		
Perpignan	30.14	70	NW	6	bc	30.21	+0.19	65	56	-3	NW	3	0	2	78	61	*	*	-		
Sanguinaire	30.14	70	NW	6	bc	30.21	+0.19	65	56	-3	NW	3	0	2	78	61	*	*	-		
SPAIN AND PORTUGAL.	Corunna	30.47	64	NW	3	bc	30.37	+0.04	56	54	-6	E	1	f	5	66	52	*	*	-	
	Lisbon	30.21	64	N																	

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

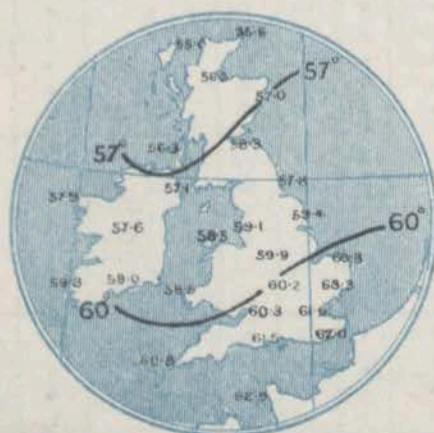
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

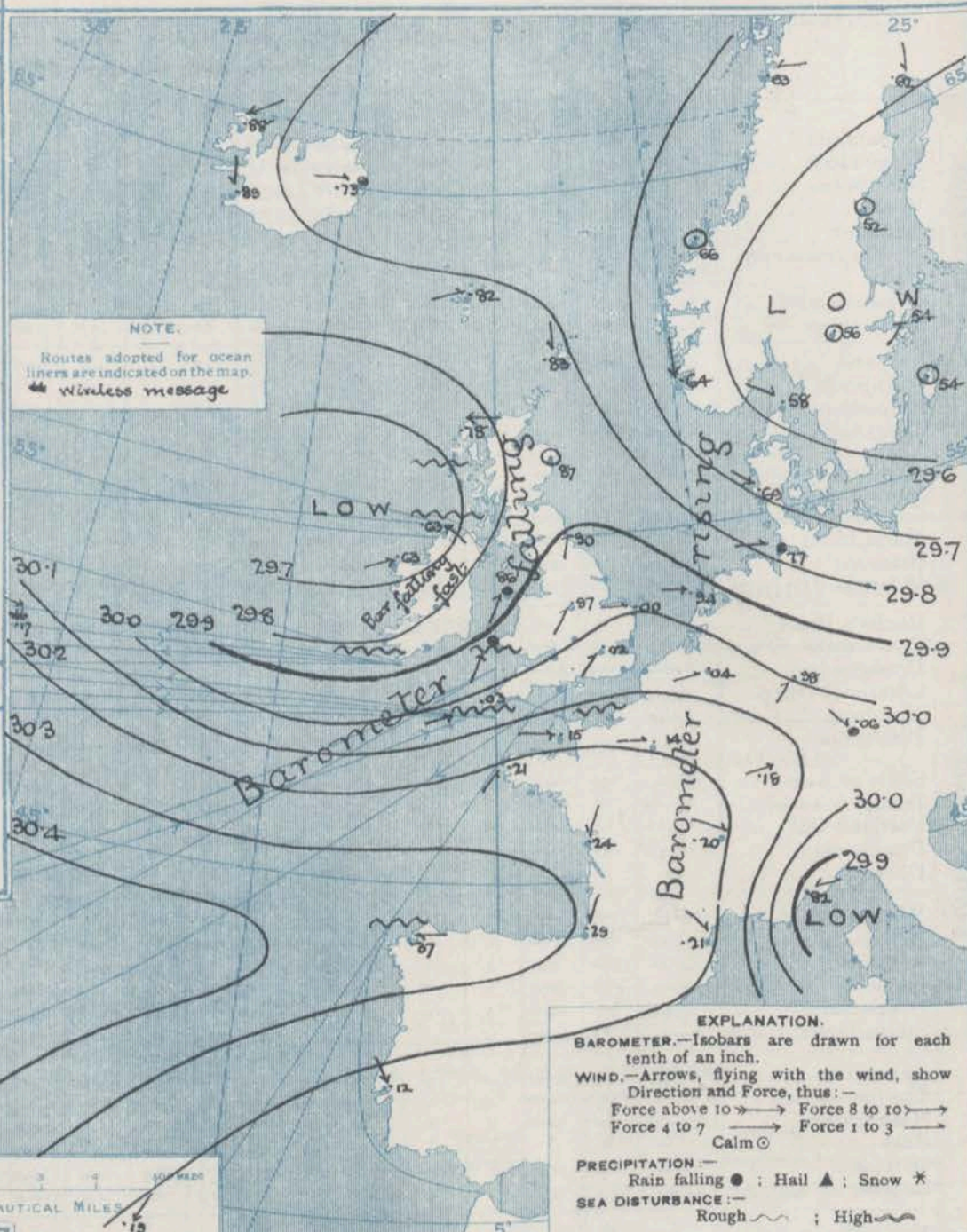


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday. WEATHER 24th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system extends from France and Spain westward over the Atlantic, the barometer standing at 30.5 ins. at the Azores. Yesterday's depression has passed on to Sweden, with pressure down to about 29.5 ins. A new disturbance has, however, advanced towards the British Isles from the upper Atlantic, the barometer is falling quickly over the western districts, and it is already below 29.7 ins. in the north-west of Ireland. The gradient is steepening over these islands and the north of France.

The winds, circulating round the several high and low pressure areas, are from all quarters. As a rule the force is light to moderate, but at various home and foreign stations a fresh or strong breeze is reported, at Mullin Head a high S.E. wind.

Temperatures continue low generally. Over the British Isles it ranges from 48° at Naim to 59° at Valencia; over western Europe from 53° at Belfort and Munich to 70° at Nice; in Scandinavia from 53° at Skudesnæs to 62° at Stockholm and Haparanda; and in Iceland from 38° to 48°.

Fine weather is reported in a few localities, but generally it is very cloudy or overcast, in places dull, gloomy and threatening. Rain is falling at several home and foreign stations, and the atmosphere is foggy off Corunna and Skudesnæs. A rough sea is running off Castlebay, and it is rather rough at various points on the western and southern coasts and off Corunna.

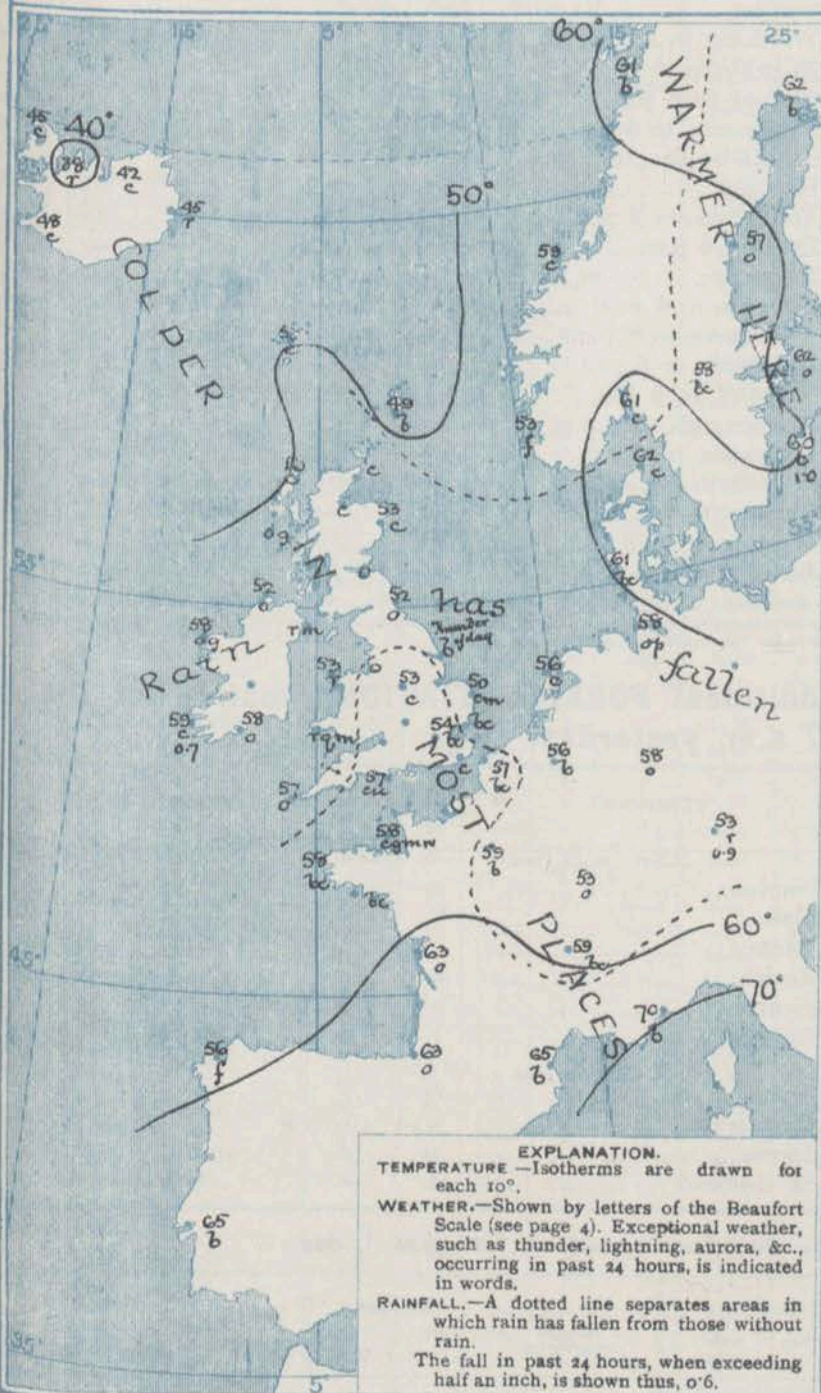
CHARTS 24th July, 1910

WEATHER PROSPECTS

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS
NOON TO NOON

THE FURTHER OUTLOOK*



WESTERN CHANNEL AND BAY.

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 65° and upwards at several stations in the south and east of England, but remained below 60° in the north and north-west, only 53° at Wick. Rain fell in most districts, heavily locally, 0.6 in. at Valencia, 0.8 in. at Harrogate, and 0.9 in. at Bexhill on sea. The duration of bright sunshine was very variable, from 1.2 hours at Bettws-y-Coed to 10.6 hours at Hlyel, and 12 hours at Douglas. Wireless reports show that ships experienced light to strong + high N.W. winds and fair weather as far west as the 28th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

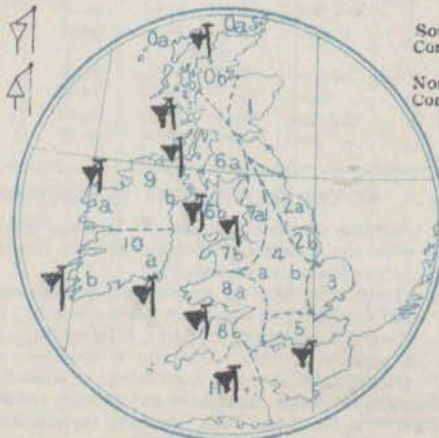
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*			†Worthing, to 6 p.m. ...	68	57	p.c.b.c.	6.8	0.07
Oban, to 6 p.m. ...	63	51	b.c.b.	8.7	0.11	†Brighton, to 6 p.m. ...			*		
Dublin (City), to 4 p.m. ...	62	55	pg.c	*	0.01	†Seaford, to 6 p.m. ...	67	58	b.c.	6.3	-
Rossall Beach, to 6 p.m. ...	62	56	c	*	*	†Eastbourne, to 6 p.m. ...			*	7.1	
Blackpool, to 9 p.m. ...	61	54	c	9.0	-	Bexhill-on-Sea, to 9 p.m. ...	68	55	*	6.0	0.88
Southport, to 9 p.m. ...	60	54	op.b.c.	7.5	0.01	†Hastings ...	*	*	*	5.6	*
†Rhyl, to 6 p.m. ...	65	53	b.b.c.b.	10.6	0.02	†Folkestone, to 6 p.m. ...	67	56	b.c.	5.2	-
†Colwyn Bay, to 6 p.m. ...	61	55	b.c.	4.4	-	†Deal, to 6 p.m. ...	71	54	o.b.c.c.	4.7	-
Llandudno, to 9 p.m. ...	64	55	p.c.p.b.	5.7	0.01	†Ramsgate, to 6 p.m. ...	*	*	*	4.2	-
Bettws-y-Coed, to 6 p.m. ...	60	53	p.b.c.	1.2	*	†Margate, to 6 p.m. ...	66	54	o.r	3.4	0.01
Towyn, to 6 p.m. ...	63	55	c.b.c.	1.9	0.05	†Felixstowe, to 6 p.m. ...	65	56	*	1.8	0.24
†Aberystwyth, to 6 p.m. ...	60	56	*	2.0	0.08	†Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	62	57	b.c.	9.7	0.04	†Skegness, to 6 p.m. ...	65	54	r.b.c.r	2.8	0.47
Paignton, to 6 p.m. ...	66	57	*	9.5	-	Scarborough, to 9 p.m. ...	65	53	b.c.	3.1	0.04
Torquay, to 6 p.m. ...	68	56	*	9.0	-	†Harrogate, to 6 p.m. ...	65	52	p.c.b.c.	4.9	0.51
Teignmouth, to 9 p.m. ...	66	57	p.b.	9.7	0.03	†Buxton, to 6 p.m. ...	57	50	c.op.b.c.	4.5	0.06
Weymouth, to 6 p.m. ...	68	57	c.b.	9.9	-	Darwen, to 9 p.m. ...	60	47	op.w.b.	3.0	0.05
†Bournemouth, to 6 p.m. ...	66	55	?	8.8	0.02	Manchester, to 9 p.m. ...	61	50	op.b.c.	4.4	0.12
Southsea, to 6 p.m. ...			*			Birmingham, to 9 p.m. ...	60	52	o.b.c.	2.7	-
Bognor, to 6 p.m. ...	68	57	op.b.c.	7.6	0.02	Douglas, to 6 p.m. ...	57	52	*	12.0	-

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
24th July, 1910	0	0		Ins.	23rd July, 1910	0	0		Ins.
Flushing ...	64	57	r. r.	0.20	Naples ...	86	63	b. b.	-
Cassel ...	79	57	c. o	0.43	Malta ...	82	73	b. b.	-
Copenhagen ...	70	55	r. r.	0.43	Berne ...	*	*	c. r	0.43
Vardö (North Cape) ...	43	29	c. o	?	Zurich ...	*	*	b.c.r	0.12
St. Petersburg ...	66	55	c. r	0.04	Geneva ...	*	*	o. r	0.08
Vienna ...	86	66	b. m	-	Lugano ...	*	*	b. o	-
Buda-Pesth ...	91	66	b. b	-	Coire ...	88	*	b	Measured 7.30 a.m.
Hermanstadt ...	81	59	b. b	-	Castasegna ...	not received			*
Trieste ...	81	59	b. b	-	Davos ...	75	*	b	-
Florence ...	90	62	b. b	-	St. Gothard ...	61	*	b	-
Rome ...	89	66	b.c.	-					

WIRELESS TELEGRAMS. Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- tur- bance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.	Sea								
	0	0	Ins.				0	0	0			0	0	Ins.			
<u>Verona</u> { July 23rd 3pm - 6pm	50 N	12 W	29.76	W	8-9	-	-	-	-	-	<u>Lake Champlain</u> { July 23rd 10am - 1pm	55 N	12 W	29.98	W	4-5	-
	50 N	13 W	29.78	WNW	8-9	c	-	-	-	-		55 N	12 W	29.95	W	4-5	-
<u>Montrose</u> { July 23rd 4am - 6am " " 10am - 1pm	50 N	10 W	30.07	WNW	0-1	-	-	-	-	-	<u>Lapland</u> { July 23rd 3pm - 6pm	49 N	8 W	30.23	NW	4-5	-
	50 N	12 W	30.17	WNW	0-1	b	-	-	-	-		49 N	6 W	30.14	NW	4-5	-
	51 N	12 W	30.13	WNW	4-5	-	-	-	-	-							
	51 N	13 W	30.26	WNW	4-5	bc	-	-	-	-							
<u>Celhe</u> { July 23rd 3pm - 6pm " " 23rd 4am - 7am	49 N	23 W	30.28	NW	4-5	-	-	-	-	-							
	49 N	21 W	30.27	NW	4-5	c	-	-	-	-							
	50 N	17 W	30.28	NW	1-3	-	-	-	-	-							
	50 N	16 W	30.26	NW	1-3	bc	-	-	-	-							
<u>Minneapolis</u> { July 23rd 3pm - 6pm " " 23rd 4am - 7am	48 N	21 W	30.30	NNW	4-5	-	-	-	-	-							
	48 N	20 W	30.31	NNW	4-5	b	-	-	-	-							
	49 N	17 W	30.33	NNW	4-5	-	-	-	-	-							
	49 N	16 W	30.33	NNW	4-5	bc	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:-

- a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- b) 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. gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- The figures in the "wet bulb" column represent the relative humidity.
- Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
25th July, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Force (0 to 12).	At 8 ³⁰ Fahr. and M.S.L. Lat. 45°			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.			Min.					
SCANDINAVIA.	Haparanda...	29.61	66	2	0	o	29.49	-13	60	57	-2	H	2	o	*	*	75	45	*	*	*	
	Hernösand...	29.56	57	2	0	b	29.56	+0.0	61	57	+4	2	o	c	*	*	77	54	*	*	*	
	Stockholm...	29.60	57	H	2	c	29.63	+0.0	61	57	-1	2	o	o	*	*	66	54	*	*	*	
	Wisby...	29.58	58	SSW	2	b	29.65	+1.1	63	59	+2	W	H	b	*	*	63	54	*	*	*	
	Karlstad...	29.58	55	2	0	bc	29.63	+0.7	59	57	+1	2	o	c	*	*	*	*	*	*	1.81	
	Færder (X'ania Fjord)	29.60	64	SW	2	b	29.60	+0.2	62	59	+1	ENE	2	bc	3	61	61	*	*	*	*	*
	Bodø...	29.69	55	2	0	b	29.70	+0.7	57	52	-4	H	1	b	1	63	48	*	*	*	*	*
	Christiansund	29.62	56	NE	2	c	29.65	-0.1	55	53	-4	NNE	3	bc	1	59	52	*	*	*	*	*
ICELAND & FAEROE.	Skudesnaes...	29.69	54	H	0	o	29.58	-0.6	57	52	+4	E	2	b	1	57	52	*	*	*	*	*
	Isafjord...	29.58	59	NE	5	r	29.90	+0.2	44	*	-1	NE	7	bc	*	*	*	*	*	*	*	
	Reykjavik...	29.85	52	H	5	o	29.78	-1.1	45	*	-3	N	6	b	*	*	*	*	*	*	*	
	Seydisfjord...	29.74	46	ENE	3	o	29.82	+0.9	44	*	-1	2	o	c	*	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	29.77	53	ESE	3	o	29.74	-0.8	49	*	-1	E	6	c	*	*	*	*	*	*	*	
	Sumburgh Head	29.72	52	NE	3	c	29.55	-2.8	52	50	+3	NE	3	c	2	50	47	bc.c	*	*	0.02	
	Stornoway...	29.52	51	ESE	4	r	29.48	-2.0	51	50	+1	NE	6	r	5	55	50	op. or. dq	0.1	*	0.13	
	Castlebay (Barra Id.)	29.40	54	ESE	4	r	29.39	-3.2	53	52	+1	N	2	o	3	54	49	g. or. o	0.0	*	0.67	
	Malin Head	29.33	56	W	4	c	29.36	-2.7	54	54	+2	2	o	o	0	60	51	org. im. or	*	*	0.28	
	Blacksod Pt.	29.45	56	WSW	2	cp	29.56	-0.7	55	53	-3	NW	6	cp	5	51	53	cp. q. cm. cp	*	*	0.47	
	Valencia...	29.58	58	WSW	5	o	29.72	-0.7	56	51	-3	NW	6	bc	6	63	53	o. cpq.	1.3	*	0.19	
	Roche's Point	29.59	58	WNW	3	c	29.55	-1.25	55	52	-3	NW	6	c	4	62	53	o. cp. o. c	*	*	0.02	
	Birr Castle	29.50	58	WSW	3	r	29.49	-1.22	57	55	-2	WNW	6	ora	*	62	53	cp. or. w	1.3	*	0.28	
	Donaghadee	29.45	59	S	3	p	29.35	-1.46	55	55	+4	WSW	2	o	1	62	50	or. bc. mp	*	*	0.27	
	Liverpool Obsy...	29.57	63	SSW	4	c	29.35	-1.54	54	53	+2	WSW	1	r	3	54	52	or. ed	2.5	*	0.06	
	Holyhead	29.54	58	SW	6	cpq	29.36	-1.50	55	54	+2	WSW	5	c	4	60	52	c. opq	*	*	0.21	
	Pembroke (St. Ann's Hd.)	29.62	54	SW	6	o	29.45	-1.47	55	54	0	WNW	6	eq	5	62	53	or. mp. orq	1.6	*	0.41	
	Scilly (St. Mary's)	29.75	61	SW	5	cpmq	29.66	-1.37	57	56	0	WNW	8	cpq	6	63	54	org. cm. q.	2.1	*	0.16	
	Jersey (St. Aubins)	29.97	62	WSW	3	ogrm	29.70	-1.45	57	57	+1	W	6	cp. o.	5	65	57	ogrm. orgrm	1.8	*	0.68	
	Portland Bill	29.78	57	SSW	8	ry	29.52	-1.51	58	57	+1	SW	7	bc	6	59	55	org. im. bc	0.0	*	0.47	
	Dungeness	29.90	58	SSW	5	o	29.54	-1.49	60	58	+2	SW	7	c	6	63	55	ca. op. c	2.0	*	0.35	
	Dover	*	*	*	*	*	29.33	-1.51	58	57	0	SW	6	o	H	60	53	b. op.	6.2	*	0.24	
	Wick	29.63	52	E	4	o	29.44	-1.41	50	49	-1	E	4	r	3	57	49	*	*	*	0.15	
	Nairn	29.54	50	E	2	o	29.35	-1.49	51	51	+3	E	2	r	2	56	48	c. or	0.2	*	0.41	
Aberdeen	29.61	51	SE	4	r	29.33	-1.54	53	53	0	E	2	f	3	56	50	bc. c. or. fe	2.5	*	0.25		
Leith	29.52	54	ESE	3	op	29.30	-1.56	56	55	+6	W	2	c	*	57	50	op	*	*	0.28		
North Shields	29.59	57	SE	3	o	29.32	-1.58	58	56	+6	SSW	2	op	3	58	50	o	0.0	*	0.07		
Spurn Head	29.67	58	SSE	5	c	29.29	-1.55	58	56	+5	SW	5	c	H	64	52	cp. eq	*	*	0.11		
Yarmouth	29.82	58	S	3	ompe	29.48	-1.52	58	57	+8	SW	H	ompe	H	64	49	bc. ompe. op	6.3	*	0.10		
Clacton-on-Sea	29.86	58	SW	4	o	29.50	-1.51	59	57	+4	SW	4	c	H	65	55	bc. op. r. o. c	6.0	*	0.06		
Nottingham	29.67	60	S	4	o	29.44	-1.53	55	55	+2	SW	3	r	*	61	53	cp. o. cp	2.1	*	0.17		
Bath	29.74	58	SW	H	o	29.50	-1.41	55	54	0	SW	4	r	*	61	55	*	0.0	*	0.12		
Oxford	29.71	58	SSW	4	c	29.47	-1.54	57	55	0	SW	5	ap	*	58	55	op	*	*	0.10		
London (St. James's Pl.)	29.82	57	SW	6	opq	29.50	-1.52	59	57	+5	SW	H	c	*	61	54	bc. opq. o	2.2	*	0.10		
GERMANY, &c.	The Scaw (Skagen)	29.63	59	W	H	c	29.62	+0.04	59	55	-3	WSW	3	b	1	66	55	*	*	*	*	*
	Fanø	29.79	57	W	H	r	29.66	-1.02	59	56	-2	WSW	H	o	*	63	54	*	*	*	*	0.32
	Cuxhaven†	29.88	60	W	H	c	29.73	-1.04	55	53	-3	S	H	o	*	61	54	*	*	*	*	0.08
	The Helder	29.87	57	SW	H	r	29.58	-1.36	57	55	+1	S	3	r	*	61	55	*	*	*	*	0.32
	Brussels	*	*	*	*	*	29.68	-1.26	55	54	-1	S	5	r	*	60	54	*	*	*	*	0.08
	Berlin†	29.87	60	SW	2	bc	29.87		59	51		SW	2	bc	*	64	50	*	*	*	*	*
	Frankfurt†	30.00	58	SW	1	b	29.88	-1.10	58	72	0	SW	3	c	*	68	52	*	*	*	*	*
FRANCE.	Munich†	30.10	53	SW	3	o	29.96	-1.10	50	80	+3	SW	2	b	*	61	45	*	*	*	*	0.12
	C. Gris Nez	29.85	58	SW	6	o	29.56	-1.49	57	57	0	SSW	7	r	6	63	55	*	*	*	*	0.47
	La Hève	?	63	W	3	o	?	?	58	55	+2	SW	5	o	5	64	54	*	*	*	*	0.28
	Brest	29.98	58	SSW	5	r	29.80	-1.41	58	57	0	W	H	bc	3	63	55	*	*	*	*	0.16
	Lorient	?	63	WSW	4	o	?	?	59	59	0	W	3	bc	5	66	57	*	*	*	*	0.32
	Rochefort	30.13	65	NW	3	b	29.91	-1.33	62	61	-1	WSW	H	r	*	70	61	*	*	*	*	0.04
	Biarritz	30.18	66	NW	3	o	30.08	-1.21	62	56	-1	SSW	3	b	2	72	57	*	*	*	*	*
	Paris	30.04	64	SW	2	o	29.79	-1.35	55	54	-4	S	4	r	*	68	54	*	*	*	*	0.06
	Belfort	30.15	58	W	4	o	30.00	-1.18	52	50	-1	WSW	3	m	*	64	46	*	*	*	*	*
	Lyon																					*
Nice	29.90	74	2	0	b	29.94	+1.2	67	62	-3	E	2	b	3	82	61	*	*	*	*	*	
SPAIN AND PORTUGAL.	Perpignan	30.05	73	NW	1	b	30.02	-1.19	68	59	+3	SW	2	c	o	78	59	*	*	*	*	*
	Sanguinaire	29.82	68	NW	4	m	29.85		67	60		SE	3	m	5	75	63	*	*	*	*	*
	Corunna																				*	*
	Lisbon	30.09	62	N	5	b	30.08	-1.04	65	59	0	N	5	b	*	79	61	*	*	*	*	*
SPAIN AND PORTUGAL.	Azores (P. Delgada)																				*	*
	" Horta	30.13	67	NW	1	b	30.38	-1.12	69	65	+1	2	o	b	1	75	63	*	*	*	*	*
SPAIN AND PORTUGAL.	Madeira (Punchal)																				*	*

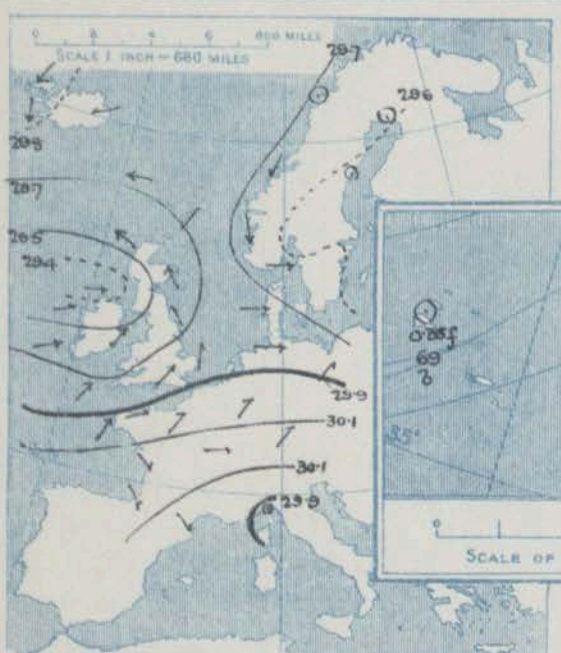
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

FOR 7 A.M. AND 6 P.M. YESTERDAY

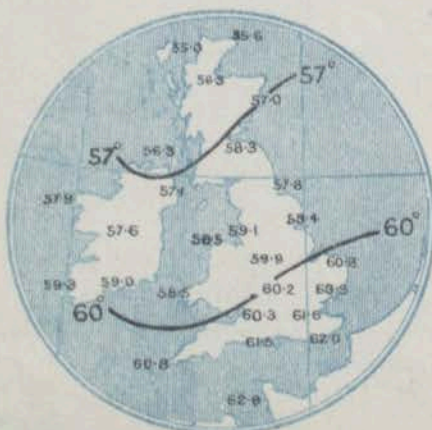
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

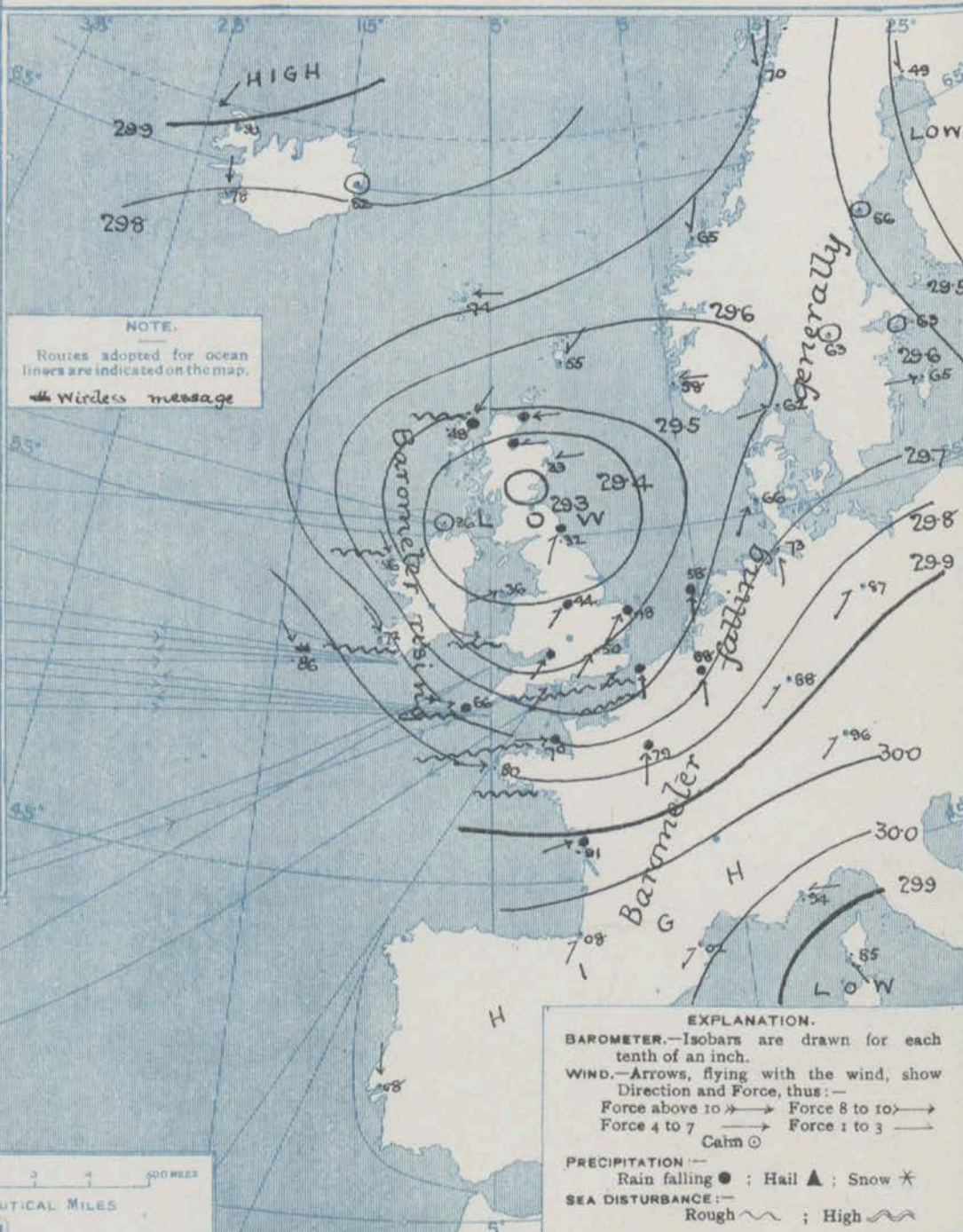


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, **WEATHER** 25th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



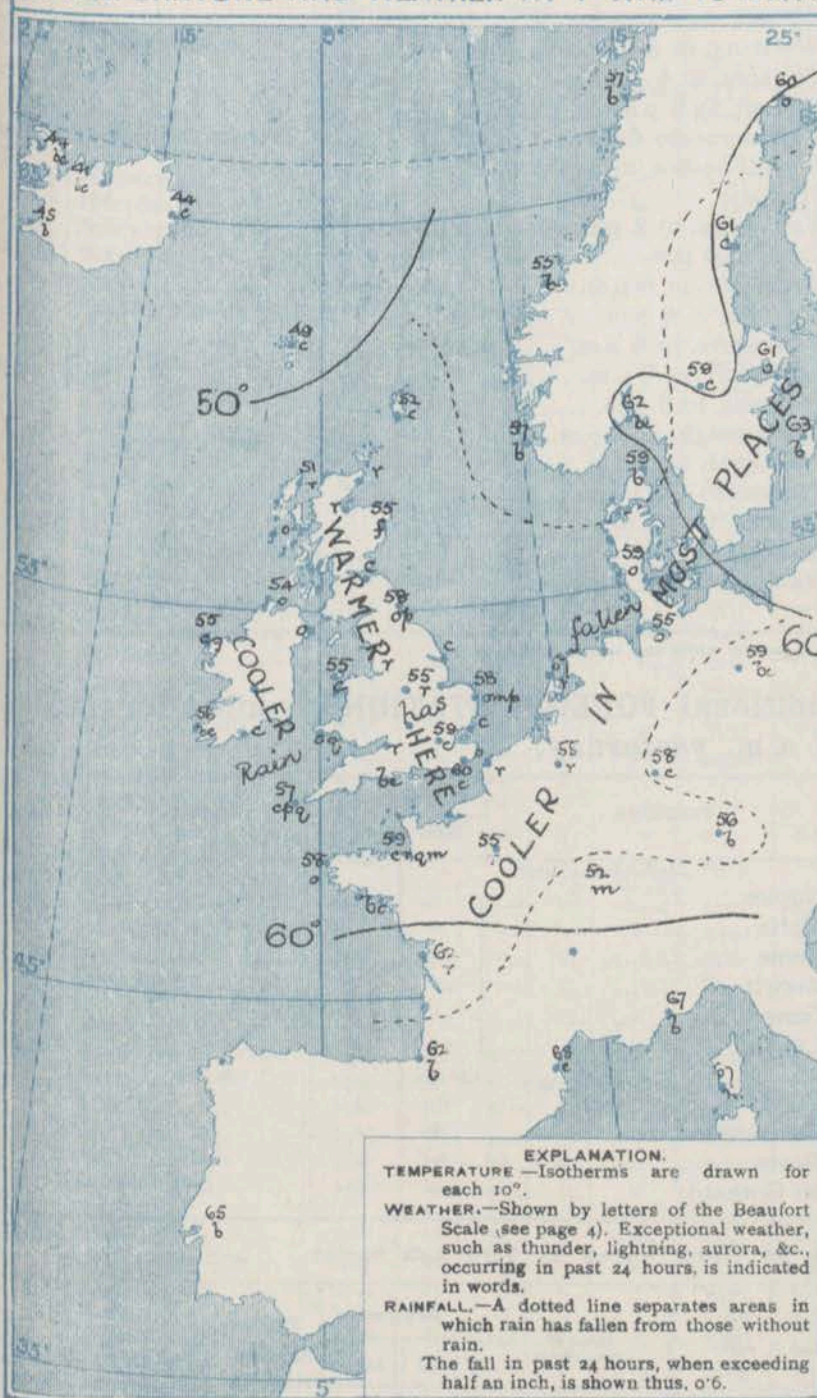
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large depression has arrived from the westward, and its centre is now shown over or near the Firth of Forth, the barometer at Leth being as low as 29.3 ins. In the north-west of Iceland the readings are as high as 29.9 ins., and over the southern portion of France 30.0 ins.

The cyclonic circulation of the wind is well marked. At Scilly a West-North-Westerly gale is blowing, and over the Channel and the south of England a high or strong wind from the South-Westward. Over the Netherlands the wind is fresh from the Southward, in Scotland light to strong from the Eastward, and in Ireland fresh or strong from the North-Westward. According to a wireless report a strong North-Westerly breeze prevails in Lat. 51° N. Long. 13° W. Temperature remains low for the time of year generally. Over these Islands it ranges from 59° or 60° in the south east to about 50° in the extreme north of Scotland. The weather continues very unsettled, with either steady rain or passing showers over the United Kingdom, and in many localities on the Continent. In Norway, however, the sky is clear.

CHARTS 25th July, 1910.

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperatures remained below 65° over the greater part of this country, and below 60° in places. At Castletown there was no higher reading than 54°. Rain has fallen very generally, the measurements being considerable or large in several places, 0.7 in. at Jersey and Castletown. The duration of bright sunshine was slight in most localities, but at Colwyn Bay there was 7 hours and at some eastern and south-eastern stations more than 6 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

As the main cyclonic system moves away towards Denmark or Scandinavia the general character of the weather will undergo some improvement over these Islands, but local secondary disturbances will probably appear and be accompanied by showers in many places.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS. NOON TO NOON

THE FURTHER OUTLOOK*

- 0 { a } Skins varying between North-East and North-West, fresh in places; raining to showering; cold.
- 1 { b }
- 2 { a } South-Westerly to Westerly or North-Westerly winds, light or moderate; changeable, some showers; rather cool.
- 3 { b }
- 4 { a } Same as No. 5.
- 5 { b }
- 6 { a } Same as No. 2.
- 7 { b } South-Westerly to Westerly winds, strong or fresh to moderate; changeable, some showers, some improvement later; temperatures remaining below the normal.
- 8 { a } Same as Nos. 0. and 1.
- 9 { b }
- 10 { a } Westerly to North-Westerly winds, fresh or strong to moderate; changeable, showering; cool.
- 11 { b }

II WESTERN CHANNEL AND BAY

Wind between North-West and West, decreasing gradually in force; sea rough to rather rough; squally, showering, then some improvement.

FORECAST DISTRICTS.

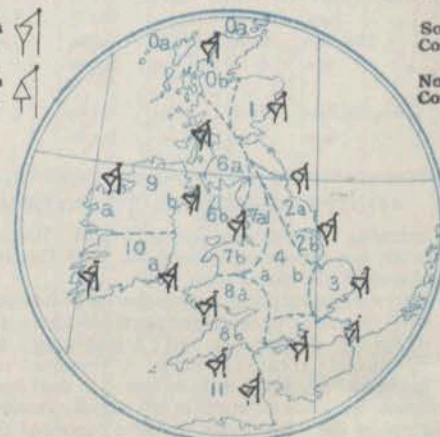
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	59	47	opd	1.8	-	†Worthing, to 6 p.m. ...	60	57	c. or	1.1	0.10
Oban, to 6 p.m. ...	59	47	opd	0.0	0.11	Brighton, to 6 p.m. ...	60	50	"	2.2	0.22
Dublin (City), to 4 p.m. ...	66	52	cp. b.c.o	"	0.06	Seaford, to 6 p.m. ...	64	49	"	1.4	0.11
Rossall Beach, to 6 p.m. ...	63	49	cg	"	"	†Eastbourne, to 6 p.m. ...	62	51	"	2.6	0.05
Blackpool, to 9 p.m. ...	64	48	c. c. r	1.2	0.04	Bexhill-on-Sea, to 9 p.m. ...	66	48	"	2.3	0.03
Southport, to 9 p.m. ...	65	49	c. o	2.1	0.04	†Hastings ...	"	"	"	3.2	"
†Rhyl, to 6 p.m. ...	65	45	bc. b. o	3.2	-	†Folkestone, to 6 p.m. ...	64	50	b.c. r. g	5.0	0.03
†Colwyn Bay, to 6 p.m. ...	66	51	"	7.0	-	†Deal, to 6 p.m. ...	65	47	c. bc. p. o	5.5	0.01
Llandudno, to 9 p.m. ...	68	51	bc. cp. o	1.8	0.02	†Ramsgate, to 6 p.m. ...	"	"	"	6.4	-
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	†Margate, to 6 p.m. ...	65	52	b. r	5.8	0.02
Towyn, to 6 p.m. ...	65	52	r. o. bc. o	0.9	0.15	†Felixstowe, to 6 p.m. ...	"	"	"	"	"
†Aberystwyth, to 6 p.m. ...	63	53	"	2.0	0.06	†Lowestoft, to 6 p.m. ...	64	45	c. bc. or	6.4	0.05
Plymouth, to 9 p.m. ...	"	"	"	"	"	Skegness, to 6 p.m. ...	62	50	"	4.9	0.05
†Paignton, to 6 p.m. ...	62	52	ocg. c	0.5	0.35	Scarborough, to 6 p.m. ...	64	50	"	0.8	"
Torquay, to 6 p.m. ...	60	52	"	0.0	0.32	†Harrogate, to 6 p.m. ...	58	43	o. c. op	1.1	0.08
Teignmouth, to 9 p.m. ...	60	53	r	0.1	0.27	Buxton, to 6 p.m. ...	"	"	"	"	"
†Weymouth, to 6 p.m. ...	59	54	d	"	0.35	Darwen, to 9 p.m. ...	"	"	"	"	"
†Bournemouth, to 6 p.m. ...	59	51	or. o. r	0.0	0.26	Manchester, to 9 p.m. ...	63	46	bc. c. op	1.3	0.05
Southsea, to 6 p.m. ...	59	53	"	0.0	0.40	Birmingham, to 9 p.m. ...	59	46	p. o	0.1	0.03
Bognor, to 6 p.m. ...	60	50	c. o. r	0.5	0.24						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ...	0	0		Ins.	Naples ...	0	0		Ins.
Cassel ...					Malta ...				
Copenhagen ...					Berne ...				
Vardö (North Cape) ...					Zurich ...				
St. Petersburg ...					Geneva ...				
Vienna ...					Lugano ...				
Buda-Pesth ...									
Hermanstadt ...					Coire ...	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Trieste ...					Castasegna ...	61		bc	
Florence ...					Davos ...	75		o	
Rome ...					St. Gothard ...	54		r	0.16

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.	Sea								
	0	0	Ins.				0	0	0			0	0	Ins.			
<u>Mississippis</u> { July 23rd 3pm	43 N	12 W	30.31	WNW	4-5	-	.	.	.		<u>Coronia</u> { July 24th 3pm	51 N	2 W	29.71	W	4-5	.
" " 6pm	43 N	11 W	30.28	WNW	4-5	b	.	.	.		" " 6pm	51 N	11 W	29.69	W	4-5	c
<u>Celtic</u> { July 23rd 3pm	51 N	14 W	30.26	W	4-5	-	.	.	.		<u>St. Louis</u> { July 24th 3pm	49 N	11 W	29.76	WSW	6-7	-
" " 6pm	51 N	12 W	30.21	W	1-3	c	.	.	.		" " 6pm	49 N	12 W	29.69	WNW	6-7	c
<u>Lusitania</u> { July 24th 4am	47 N	23 W	30.22	W	4-5	-	.	.	.								
" " 7am	48 N	27 W	30.17	WNW	6-7	o	.	.	.								
" " 3pm	49 N	22 W	30.07	WNW	6-7	-	.	.	.								
" " 6pm	49 N	20 W	30.03	WSW	4-5	b	.	.	.								
" " 2.50pm	50 N	14 W	29.89	WNW	6-7	-	.	.	.								
" " 7am	51 N	13 W	29.86	WNW	6-7	bc	.	.	.								
<u>Bougie</u> { July 24th 3pm	51 N	10 W	29.64	W	4-5	-	.	.	.								
" " 6pm	51 N	11 W	29.61	W	4-5	o	.	.	.								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
26th July, 1910.

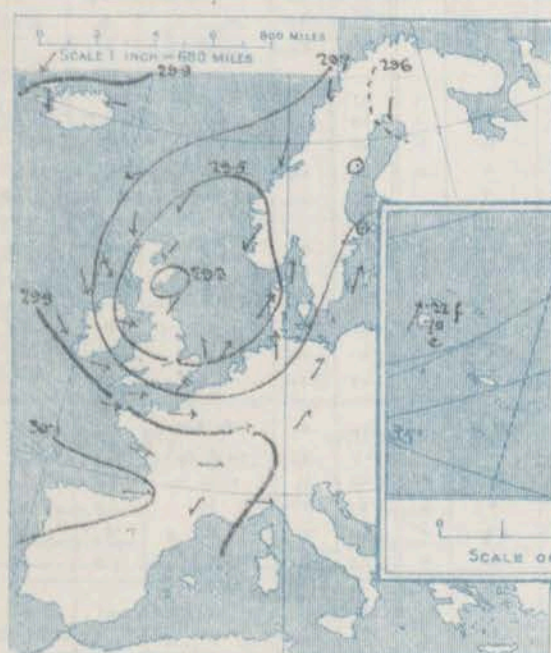
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.	Temperature.			Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.	Hours.	Ins.
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.			At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.			Max.	Min.					
	Ins.	"	"			Ins.	Ins.	"	"	"	"	"	"	"	"					
SCANDINAVIA.	Haparanda...	29.66	56	M	2	b	29.67	+1.18	55	52	-5	NNE	2	c	"	70	52	"	"	"
	Hernösand...	29.63	59	2	0	bc	29.67	+1.11	63	58	+2	2	0	b	"	63	52	"	"	"
	Stockholm...	29.72	59	2	0	b	29.73	+1.10	63	59	+2	ESE	4	0	"	68	54	"	"	0.20
	Wisby...	29.71	58	SSW	4	b	29.75	+1.10	61	58	-2	S	4	0	"	64	52	"	"	0.04
	Karlstad...	29.64	60	2	0	b	29.63	-0.00	56	57	-1	SE	6	0	"	63	59	"	"	0.08
	Färder (X'ania Fjord)	29.60	62	SSSE	4	c	29.52	-0.08	60	58	-2	SE	6	0	"	63	59	"	"	0.35
	Bodö...	29.70	56	N	4	b	29.69	-0.01	53	49	-4	NE	2	b	1	57	50	"	"	"
	Christiansund...	29.58	58	NNE	1	b	29.52	-0.15	62	54	+7	E	1	b	1	61	50	"	"	"
	Skudesnaes...	29.44	57	NE	2	r	29.41	-0.17	59	57	+2	E	2	r	4	61	55	"	"	0.39
ICELAND & FAEROE.	Isafjord...	29.95	47	NE	6	c	29.96	+0.06	46	"	+2	2	0	b	"	"	"	"	"	"
	Reykjavik...	29.77	51	N	6	c	29.93	+0.15	48	"	+3	2	0	b	"	"	"	"	"	"
	Seydisfjord...	29.89	55	E	3	c	29.95	+0.13	46	"	+2	RNE	1	0	"	"	"	"	"	"
	Thorshavn...	29.72	51	EHE	4	c	29.71	-0.03	49	"	0	2	0	0	"	"	"	"	"	"
BRITISH ISLANDS.	Sumburgh Head	29.42	55	NE	3	b	29.48	-0.07	53	52	+1	NE	3	r	3	58	51	bc b	"	0.19
	Stornoway...	29.55	53	N	4	r	29.68	+0.20	51	50	0	MMW	6	0	5	54	48	org. cp. org	0.2	0.26
	Castlebay (Barra Id.)	29.58	52	NW	5	org	29.77	+0.38	52	49	-1	NW	5	bc	4	54	48	org. bc	0.3	0.26
	Malin Head...	29.50	51	NW	8	org	29.77	+0.21	53	51	-1	N	6	bc	6	57	49	org. ggr	"	0.49
	Blacksod Pt. ...	29.78	55	NW	4	bc	29.43	+0.37	56	51	+1	NW	2	bc	2	61	50	bc. bc	"	0.02
	Valencia...	29.88	58	NW	4	c	29.99	+0.27	54	50	-2	2	0	b	4	60	50	c. bc	11.0	0.01
	Roche's Point...	29.78	56	N	5	cp	29.97	+0.29	52	50	-3	NW	3	b	2	60	49	cp. bc	"	"
	Birr Castle...	29.71	54	WNW	5	bc	29.94	+0.25	55	51	-2	NW	6	b	"	60	47	cp. b	6.0	0.10
	Donaghadee...	29.43	54	NW	3	r	29.70	+0.22	52	51	-3	NW	4	0	5	59	"	org. org	"	0.39
	Liverpool Obsy...	29.41	55	W	6	0	29.63	+0.28	52	51	-2	W	6	0	7	62	50	r. cp. org	2.4	0.27
	Holyhead...	29.30	57	WNW	7	cp	29.74	+0.26	53	50	-2	NW	7	0	5	62	50	cdpm. cp	"	0.08
	Pembroke (St. Ann's Hd.)	29.66	57	WNW	6	c	29.86	+0.41	53	50	-2	NW	7	bc	6	60	51	org. cp	6.1	"
	Scilly (St. Mary's)	29.82	58	WNW	6	bc	29.97	+0.31	55	53	-2	NW	4	bc	4	61	53	bc. bc	11.2	"
	Jersey (St. Aubins)	29.82	59	W	6	bc	29.94	+0.24	58	53	-1	WNW	5	bc	5	63	57	bc. bc. org	10.5	0.04
	Portland Bill...	29.65	59	W	7	c	29.80	+0.28	56	54	-2	WNW	8	bc	6	60	54	cp. bc	6.0	"
	Dungeness...	29.56	61	WSW	7	c	29.62	+0.08	55	53	-5	WSW	6	c	5	63	54	cp. c. org	6.0	0.01
	Dover...	"	"	"	"	"	"	"	52	50	-6	W	6	r	4	62	50	o. bc. org	6.4	0.08
	Wick...	29.44	50	E	6	r	29.54	+0.10	52	51	+2	M	3	0	3	52	49	r	"	1.28
	Nairn...	29.40	52	NE	2	r	29.58	+0.23	53	52	+2	NE	1	0	2	55	50	r. o	0.0	1.26
	Aberdeen...	29.32	54	NE	2	0	29.52	+0.19	52	49	-1	NW	5	0	3	56	51	or. ofd. org	0.0	0.34
	Leith...	29.27	58	NW	1	r	29.56	+0.26	53	51	-3	W	2	r	"	62	51	cp. bc. r	"	0.65
	North Shields...	29.30	60	SW	3	cp	29.50	+0.18	53	51	-5	NW	3	0	3	61	50	cp. r. o	0.6	0.63
	Spurn Head...	29.36	61	WSW	4	c	29.45	+0.06	55	54	-3	WNW	6	r	5	63	54	cp. org	"	0.20
	Yarmouth...	29.41	58	SE	2	bc	29.47	-0.01	51	51	-7	W	4	org	4	64	51	allo. bc. org	2.2	0.50
	Clacton-on-Sea...	29.47	62	SW	6	bc	29.59	+0.09	53	51	-6	WSW	6	0	5	66	52	crp. cp. p	3.6	0.15
	Nottingham...	29.44	57	W	4	c	29.59	+0.15	55	52	0	WNW	4	r	"	65	51	r. cp. or	3.5	0.31
	Bath...	29.60	58	W	5	r	29.81	+0.31	53	49	-2	W	5	c	"	61	51	"	1.8	0.32
	Oxford...	29.58	57	WSW	3	b	29.73	+0.26	54	50	-3	W	6	org	"	65	51	bc. p	"	0.02
	London (St. James's Pl)	29.52	62	WSW	4	cp	29.66	+0.16	52	52	-7	WSW	4	or	"	65	52	cp. c. o. cp	3.8	0.06
GERMANY, & C.	The Scaw (Skagen)	29.54	59	S	4	r	29.50	-0.12	59	57	0	SSW	4	c	1	66	57	"	"	0.35
	Fanö...	29.47	59	SW	4	r	29.45	-0.21	59	58	0	SW	4	c	"	59	54	"	"	0.83
	Cuxhaven...	29.57	59	S	4	0	29.56	-0.17	58	51	+3	SSW	4	0	"	59	52	"	"	0.16
	The Helder...	29.45	59	SW	6	c	29.51	-0.07	57	53	0	SW	5	c	4	63	55	"	"	0.24
	Brussels...	"	"	"	"	"	29.70	+0.02	55	52	0	WSW	5	0	"	64	52	"	"	0.18
	Berlin...	29.73	64	SW	1	0	29.74	-0.13	63	76	+4	SW	3	0	"	70	52	"	"	"
	Frankfurt...	29.75	60	W	5	0	29.81	-0.07	58	76	0	SW	6	bc	"	68	52	"	"	0.16
	Munich...	29.84	65	SW	2	r	29.89	-0.07	61	75	+5	SW	2	bc	"	70	56	"	"	"
FRANCE.	C. Gris Nez...	29.58	59	WSW	8	c	29.65	+0.09	55	51	-2	W	8	r	7	64	55	"	"	0.04
	La Hève...	"	59	W	7	0	"	"	55	52	-3	W	8	0	7	63	54	"	"	0.04
	Brest...	29.94	60	WNW	4	b	30.05	+0.25	57	54	-1	NW	3	c	3	60	54	"	"	"
	Lorient...	"	60	W	5	bc	"	"	57	57	-2	WNW	4	0	4	63	58	"	"	"
	Rocheport...	29.99	64	WNW	5	0	30.04	+0.13	62	55	0	NW	4	0	"	65	55	"	"	"
	Biarritz...	30.11	66	W	3	0	30.15	+0.07	64	63	+2	WSW	3	0	2	68	62	"	"	0.04
	Paris...	29.78	66	W	4	b	29.91	+0.12	57	53	+2	WSW	4	b	"	69	51	"	"	0.20
	Belfort...	29.89	63	WSW	6	c	29.96	-0.04	57	52	+5	WSW	6	c	"	68	52	"	"	"
	Lyons...	29.92	73	W	3	bc	30.05	+0.08	59	51	0	NW	1	0	"	78	56	"	"	"
	Nice...	29.89	68	W	1	bc	29.90	-0.04	64	61	-3	SE	1	c	"	77	59	"	"	"
SPAIN AND PORTUGAL.	Perpignan...	29.96	77	NE	2	b	30.06	+0.04	66	58	-2	NW	2	0	"	83	64	"	"	"
	Sanguinaire...	29.82	67	W	3	m	29.82	-0.03	67	62	0	E	3	bc	4	73	61	"	"	"
	Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	Lisbon...	30.10	66	M	5	b	30.07	-0.01	66	59	+1	N	4	b	"	75	59	"	"	"

SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

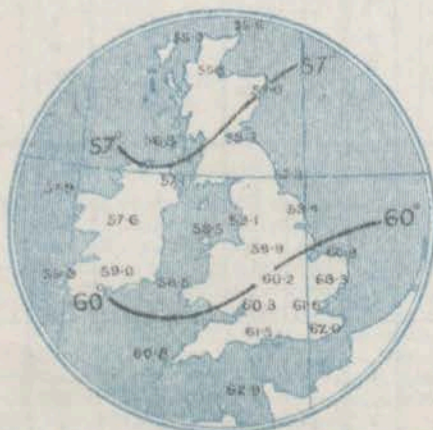


6 P.M. YESTERDAY.



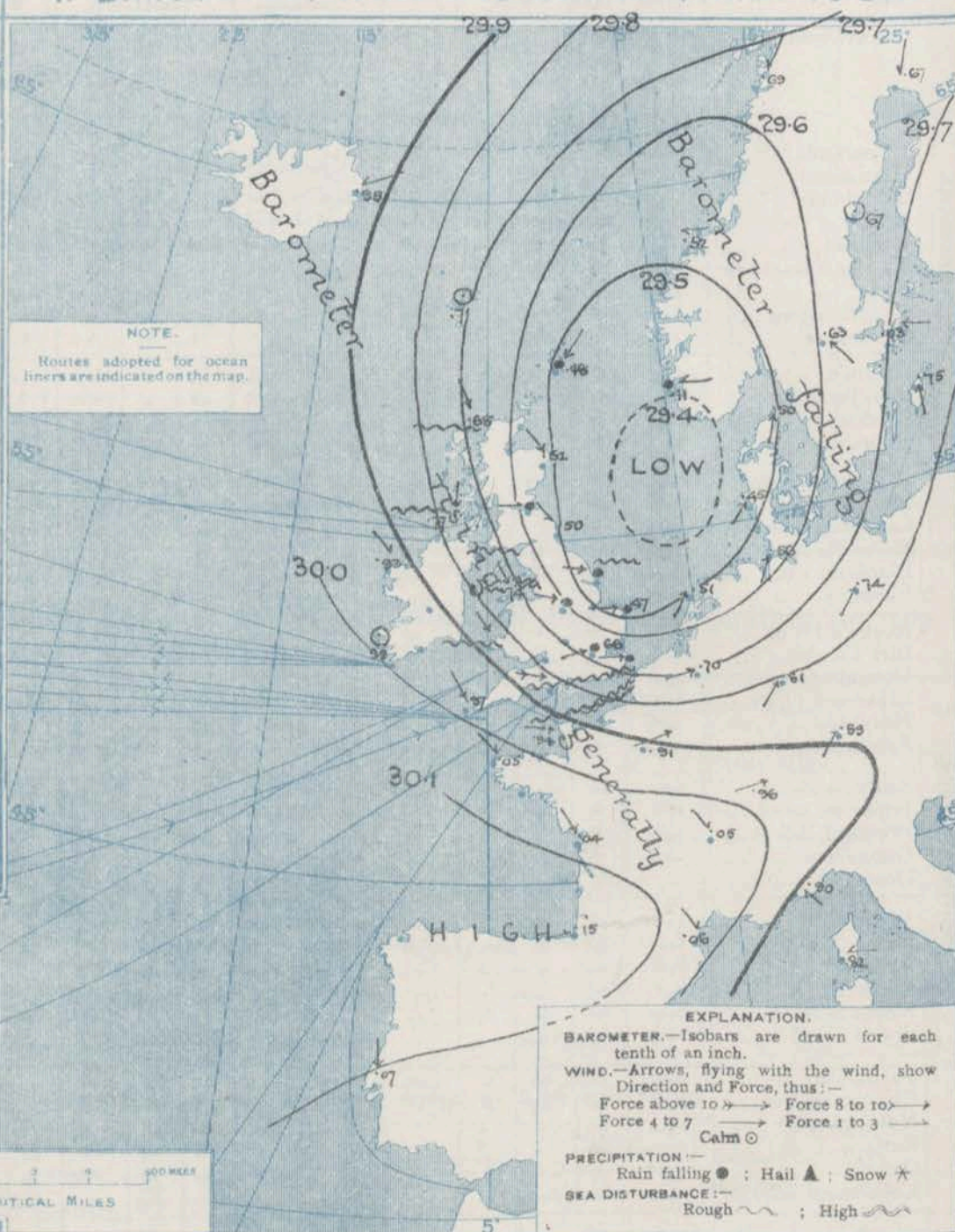
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST.

(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday, **WEATHER** 26th July

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

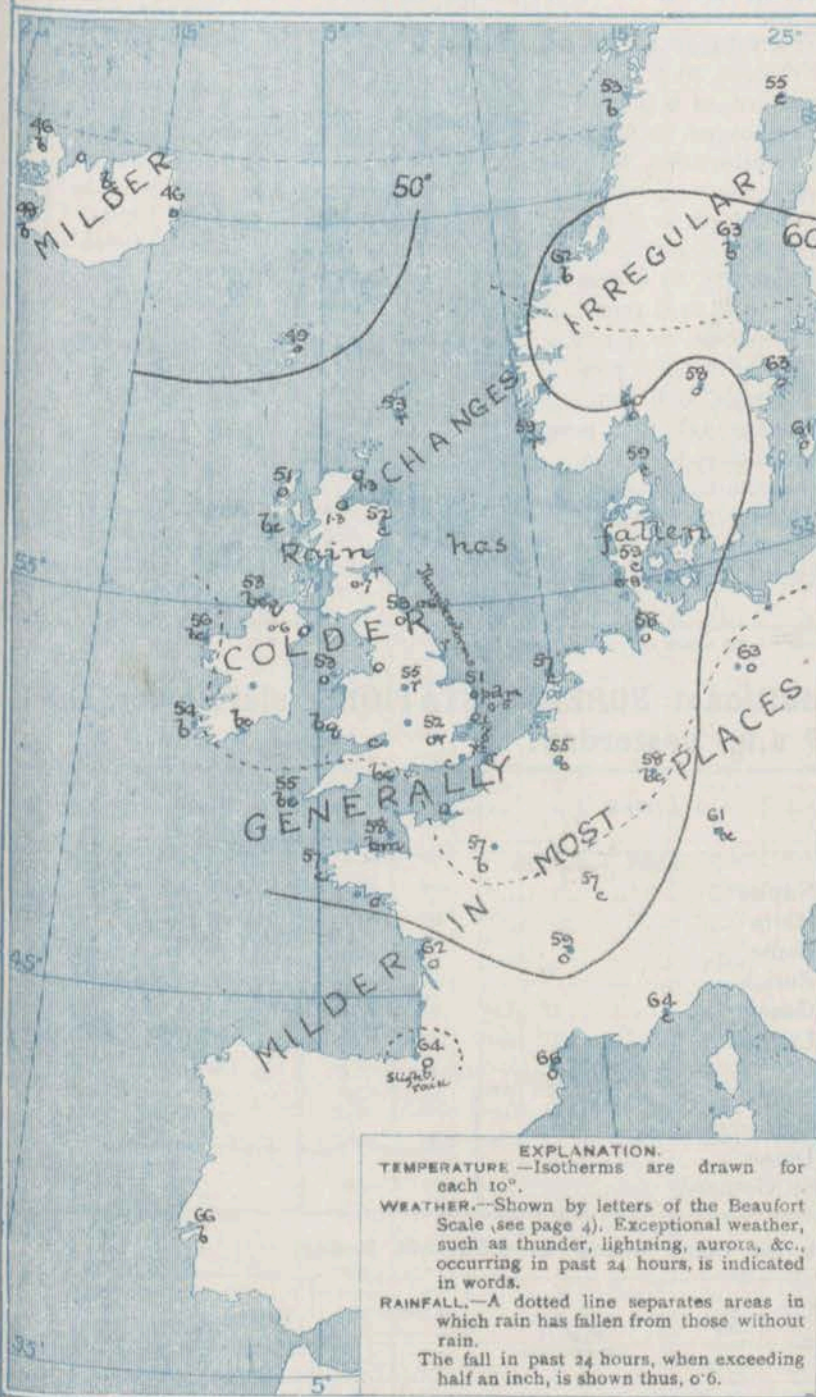
The depression of yesterday is now centred over the North Sea, and the lowest barometer reading reported is 29.4 ins. on the south coast of Norway. In its rear over these Islands pressure has risen briskly, and is now above 29.9 ins. in the west and south of Ireland. Over the Spanish Peninsula the readings are above 30.1 ins.

The wind continues very strong over a large portion of this country, blowing a strong breeze or high wind from the North Westward on all our western coasts, and a strong wind to a gale from the Westward on the English Channel. Over Germany the wind is light to strong from the South Westward, and over the south of Scandinavia moderate to strong from between South-East and East. Temperature has fallen at nearly all our own stations, and is below 65° over the major portion of the Kingdom. The weather varies a good deal, but in most regions it is very cloudy or overcast, and at many places over the eastern half of the United Kingdom rain is falling. In the west and south-west of these Islands it is fair.

CHARTS 26th July, 1910

WEATHER PROSPECTS.

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY



FORECASTS FOR THE 24 HOURS TO NOON

THE FURTHER OUTLOOK

- 0 } Northerly and North-Westerly winds backing later, moderate to light; some showers, then fairer; temperature remaining very low.
- 1 }
- 2 } Wind between West and North-West, decreasing gradually in force; some showers and squalls, then improving; temperature remaining very low for the time of year.
- 3 }
- 4 }
- 5 }
- 6 } Same as Nos. 0 and 1.
- 7 }
- 8 } Very strong to moderate winds between West and North-West, backing later; some showers, but fair generally today, becoming unsettled again tomorrow; remaining very cool.
- 9 }
- 10 } Northerly and North-Westerly to South-Westerly winds, fresh to moderate, mostly fair, but some rain locally; cool.

II WESTERN CHANNEL AND BAY

Very strong to moderate winds between North-West and West; sea rough to moderate; squally, showery, then fairer.

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer remained below 65° over the greater part of this country, and below 60° in many places; at Wick the highest point was 52°. Rain has fallen very generally, the amounts being heavy in Scotland—about an inch and a quarter at Nairn and Wick. Thunderstorms have occurred at some of our eastern stations. Except at some stations in the south-west of England and in Ireland the day was dull & cloudy. In a considerable portion of Scotland there was no bright sunshine.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

As the depression over the North Sea continues to travel away from these Islands, the weather will undergo a general improvement, but it appears probable that another disturbance will begin to affect the western districts before the ensuing twenty-four hours have elapsed.

FORECAST DISTRICTS.

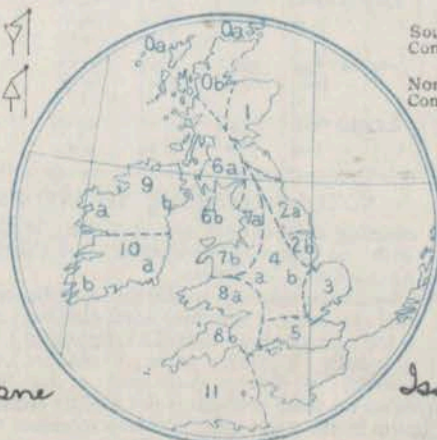
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. ↑
 North Cone. ↓

South Cone. ↓
 North Cone. ↑



TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	*	*	*	0.9	0.30	†Worthing, to 6 p.m. ...	62	55	r. o. c. o	6.9	0.32
Oban, to 6 p.m. ...	58	50	opd	0.0	0.29	Brighton, to 6 p.m. ...	62	57	*	6.1	0.41
Dublin (City), to 4 p.m. ...	61	54	opq. cdy	*	0.15	†Seaford, to 6 p.m. ...	61	55	bc. c	6.8	0.26
Rossall Beach, to 6 p.m. ...	61	54	o. or	*	*	†Eastbourne, to 6 p.m. ...	63	56	*	7.0	0.46
Blackpool, to 9 p.m. ...	62	54	o. c. or	2.3	0.42	Bexhill-on-Sea, to 9 p.m. ...	61	56	*	5.1	0.25
Southport, to 9 p.m. ...	62	53	o. or. bc. or	2.3	0.41	†Hastings ...	*	*	*	4.6	*
†Rhyl, to 6 p.m. ...	61	53	c. r. o	2.1	0.06	†Folkestone, to 6 p.m. ...	61	50	op. bc	0.7	0.38
†Colwyn Bay, to 6 p.m. ...	63	55	f	4.2	0.13	†Deal, to 6 p.m. ...	64	55	r. bc. l. c. p	5.6	0.38
Llandudno, to 9 p.m. ...	64	53	o. op. or	1.1	0.10	†Ramsgate, to 6 p.m. ...	*	*	*	6.3	0.44
Bettws-y-Coed, to 6 p.m. ...	61	52	r	1.5	*	†Margate, to 6 p.m. ...	64	55	r. b. o	6.6	0.32
Towyn, to 6 p.m. ...	61	55	r. o. bc. c	0.6	0.14	†Felixstowe, to 6 p.m. ...	65	56	*	4.4	0.17
†Aberystwyth, to 6 p.m. ...	60	55	*	0.3	-	†Lowestoft, to 6 p.m. ...	63	53	o. op. l. p. or	2.1	0.56
Plymouth, to 9 p.m. ...	61	55	q. cp. bc	6.0	0.03	†Skegness, to 6 p.m. ...	64	57	bc. p. b	4.2	0.10
Paignton, to 6 p.m. ...	61	55	*	4.5	0.09	Scarborough, to 9 p.m. ...	66	54	org. f	0.2	0.62
Torquay, to 6 p.m. ...	62	56	*	6.6	0.06	†Harrogate, to 6 p.m. ...	65	52	op. c. bc. c	3.9	0.05
Teignmouth, to 9 p.m. ...	61	56	rq. b	6.5	0.02	†Buxton, to 6 p.m. ...	*	*	*	*	*
†Weymouth, to 6 p.m. ...	63	56	q. c. b. c	6.0	0.05	Darwen, to 9 p.m. ...	59	50	ow. b. or	1.8	1.02
Bournemouth, to 6 p.m. ...	63	55	*	4.7	0.13	Manchester, to 9 p.m. ...	62	54	op. c. or. c	1.7	0.21
Southsea, to 6 p.m. ...	63	53	*	0.0	0.05	Birmingham, to 9 p.m. ...	65	50	r. p. c	5.8	0.20
Bognor, to 6 p.m. ...	63	55	or. bc. c	6.4	0.12						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Flushing ... 25th July 1910	64	55	o. r.	0.39	Naples ... 25th July 1910	77	67	b. b	-
Cassel ...	66	50	o. o	-	Malta ...	80	69	b	-
Copenhagen ...	68	54	e. b	0.04	Berne ...	*	*	b. m	-
Vardö (North Cape) ...	45	43	f. r	-	Zurich ...	*	*	bc. b	-
St. Petersburg ...	70	59	b. b	-	Geneva ...	*	*	b. bc	-
Vienna ...	64	55	bc. b	0.17	Lugano ...	*	*	b. b	-
Buda-Pesth ...	72	54	b. b	-	Coire ... 25th July 1910	1.30 p.m.	*	1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...	88	55	r. o	0.17	Castasegna ...	Observations not received.			
Trieste ...	75	59	b. c	-	Davos ...				
Florence ...	86	59	b. b	-	St. Gothard ...				
Rome ...	84	62	b. b	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea			Lat.	Long.		Dir.	Force.	
Virginian { July 23rd 3pm	35 N	11 W	30.05	WNW	1-3	-	0	0	0		Virginian { July 23rd 3pm	54 N	26 W	29.90	WSW	4-5	-
- 6pm	36 N	12 W	29.97	S	1-3	0					- 6pm	54 N	26 W	29.88	W	4-5	-
- 24th 4am	36 N	17 W	29.53	W	1-3	-					- 24th 4am	54 N	21 W	29.60	WNW	4-5	-
- 7am	36 N	19 W	29.51	NNW	4-5	C					- 7am	54 N	20 W	29.61	NW	4-5	-
California { July 24th 4am	35 N	9 W	29.60	SSE	6-7	-					California { July 24th 4am	35 N	16 W	29.63	NNW	6-7	-
- 7am	35 N	10 W	29.48	SW	4-5	r					- 7am	35 N	15 W	29.64	N	8-9	bc
- 3pm	35 N	14 W	29.34	NW	6-7	-					- 3pm	35 N	12 W	29.60	NNW	8-9	-
- 6pm	35 N	15 W	29.45	NNW	8-9	C					- 6pm	35 N	11 W	29.60	NNW	8-9	-
Minnewaska { July 25th 4am	43 N	12 W	29.86	NNE	8-9	-					Minnewaska { July 25th 4am	43 N	10 W	29.61	NNW	8-9	-
- 7am	43 N	13 W	29.90	NW	6-7	b					- 7am	43 N	9 W	29.62	NW	8-9	-
Vaderland { July 25th 4am	43 N	8 W	29.67	SW	6-7	-					Vaderland { July 25th 4am	43 N	8 W	29.64	NNW	8-9	-
- 7am	43 N	10 W	29.76	NW	6-7	bc					- 7am	43 N	7 W	29.58	NNW	8-9	-
Furnessia { July 23rd 4am	53 N	30 W	29.94	WSW	4-5	-					Furnessia { July 23rd 4am	53 N	28 W	29.92	WSW	6-7	r
- 7am	53 N	28 W	29.92	WSW	6-7	r					- 7am	53 N	28 W	29.92	WSW	6-7	r

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.
† The figures in the "wet bulb" column represent the relative humidity.
‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.
W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday

27th July

1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun. shine.	Rainfall.		
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force		Max.	Min.					
		Inch.	Dry Bulb.	Direc.	(0 to 12).		Inch.	Inch.	°	°	°	Direc.	(0 to 12).	(0 to 9).	°	°		Hours.	Inch.		
SCANDINAVIA.	Haparanda...	29.79	57	2	0	b	29.95	+28	56	56	+3	SW	4	b	*	66	48	*	*		
	Hernösand...	29.76	59	2	0	bc	29.90	+23	57	57	-6	2	0	f	*	63	50	*	*		
	Stockholm...	29.83	59	SE	2	b	29.92	+14	64	60	+1	S	2	b	*	66	54	*	0.39		
	Wisby...	29.80	60	SSW	4	b	29.89	+14	66	58	+5	2	0	bc	*	70	54	*	*		
	Karlstad...	29.74	59	E	1	bc	29.83	+20	62	58	+4	SSE	2	b	*	*	*	*	*		
	Færder (X'ania Fjord)	29.66	61	SSW	5	bc	29.79	+27	61	57	+1	2	0	c	1	63	59	*	0.04		
	Bodö...	29.73	53	NNE	2	b	29.76	+07	57	53	+4	NE	1	b	1	57	48	*	*		
ICELAND & FAEROE.	Christiansund...	29.59	69	2	0	bc	29.71	+19	60	55	-2	2	0	b	1	72	57	*	*		
	Skudesnaes...	29.60	58	2	0	c	29.75	+34	59	56	0	SE	4	c	2	59	58	c	0.16		
BRITISH ISLANDS.	Isafjord...	29.95	52	NE	3	b	29.92	-04	46	*	0	2	0	a	*	*	*	*	*		
	Reykjavik...	29.91	55	2	0	b	29.81	-12	51	*	+3	2	0	b	*	*	*	*	*		
	Seydisfjord...	29.96	47	ESE	3	o	29.90	-05	44	*	-2	N	2	r	*	*	*	*	*		
	Thorshavn...	29.74	52	2	0	r	29.63	-08	51	*	+2	W	2	b	*	*	*	*	*		
	Sumburgh Head	29.59	52	NE	1	f	29.71	+23	52	50	-1	W	3	bc	3	59	49	c.f	0.12		
	Stornoway...	29.79	56	W	4	bc	29.72	+04	52	49	+1	SSE	3	o	2	57	48	c.f, c.p, o.p	7.3		
	Castlebay (Barra Id.)	29.84	55	W	3	c	29.63	-14	51	51	-1	ESE	7	r	6	57	50	bc, b.c, or	10.9		
	Malin Head...	29.87	56	W	2	c	29.88	-19	55	55	+2	SSE	4	rgm	3	58	50	bc, orm	0.02		
	Blacksod Pt. ...	29.87	56	WSW	2	eg	29.61	-32	59	58	+3	WSW	4	o	4	60	54	orm, om	0.26		
	Valencia...	29.89	57	SSE	3	o	29.74	-25	60	59	+6	S	4	o	4	62	54	b, bcp, orm	8.8		
	Roche's Point...	29.96	56	S	3	o	29.82	-15	56	56	+4	SSW	3	df	3	62	52	bc, c, odf	0.06		
	Birr Castle...	29.90	62	SSW	1	o	29.74	-20	62	60	+8	SSW	4	o	*	63	54	b, o	9.9		
	Donaghadee...	29.90	56	M	2	c	29.76	+06	54	54	+2	SE	2	mr	2	59	52	bc, orf	0.03		
	Liverpool Obsy...	29.89	58	WNW	3	c	29.88	-26	53	51	+1	SSE	2	c	2	59	52	bc, c, o	4.2		
	Holyhead...	29.92	59	SW	2	c	29.83	+09	57	55	+4	S	3	c	4	63	50	bc, c	*		
Pembroke (St. Ann's Hd.)	29.95	56	WSW	4	c	29.87	+01	56	56	+3	S	4	om	4	59	52	bc, c, eg	12.4			
GERMANY, & C.	Scilly (St. Mary's)	30.02	60	SW	2	bc	29.91	-06	58	58	+3	SW	2	ofe	4	63	54	bc, em, eg	11.2		
	Jersey (St. Aubina)	30.08	60	W	4	bc	30.05	+11	59	55	+1	S	4	og	3	63	52	bc, em, eg, o	14.3		
	Portland Bill...	29.98	60	WNW	5	bc	29.97	+17	58	57	+2	S	4	a	3	62	55	bc, c, eg	11.3		
	Dungeness...	29.91	61	WNW	3	o	30.03	+41	58	55	+3	SSW	3	o	3	62	50	ce, o, c	0.6		
	Dover...	*	*	*	*	*	30.05	?	57	53	+5	SW	3	c	1	60	49	o, c	0.6		
	Wick...	29.68	52	M	3	o	29.77	+23	52	49	0	SW	2	o	2	57	44	-	*		
	Nairn...	29.75	55	WNW	2	bc	29.77	+19	49	47	-4	E	1	o	1	60	46	o, o, p, c	2.1		
	Aberdeen...	29.73	57	WNW	5	c	29.83	+31	52	50	0	S	1	o	2	61	47	bc, c, p, o	3.5		
	Leith...	29.74	60	WNW	4	c	29.83	+27	54	49	+1	SE	1	o	*	61	49	op, c, bc, c	*		
	North Shields...	29.76	62	WNW	3	c	29.89	+29	54	50	+1	SW	3	o	2	63	49	o, c	0.7		
	Spurn Head...	29.81	58	WNW	6	c	29.94	+49	55	52	0	SW	4	c	3	61	53	eg, c	*		
	Yarmouth...	29.80	57	WNW	2	o	29.98	+51	56	55	+5	W	2	bc	3	55	50	o, bc	0.0		
	Clacton-on-Sea...	29.86	59	WNW	3	o	30.01	+42	58	55	+5	W	2	bc	1	62	51	o, c, o, bc	1.3		
	Nottingham...	29.87	58	WNW	4	c	29.96	+37	54	52	-1	S	1	c	*	61	47	r, o, c, o, c	3.3		
	Bath...	29.97	61	W	3	c	29.98	+17	57	53	+4	SW	1	o	*	63	51	-	3.8		
FRANCE.	Oxford...	30.00	56	W	3	c	30.01	+28	58	54	+4	E	4	c	*	62	51	eg, c, bc, b	*		
	London (St. James's Pl)	29.90	60	WNW	3	c	30.00	+34	56	53	+4	SW	2	c	*	62	51	op, o, c	0.7		
	The Scaw (Skagen)	29.67	67	SEW	3	o	29.76	+26	59	57	0	S	1	bc	0	66	57	*	*		
	Fanö...	29.64	56	SE	4	c	29.78	+33	59	58	0	NW	2	bc	*	63	54	*	0.12		
	Cuxhaven†...	29.65	56	S	4	o	29.69	+23	58	91	0	W	5	o	*	63	55	*	0.51		
	The Helder...	29.74	58	WNW	6	c	29.99	+48	58	55	+1	WNW	3	c	3	59	55	*	0.28		
	Brussels...	*	*	*	*	*	30.08	+38	58	54	0	SW	1	o	*	57	50	*	0.12		
	Berlin†...	29.83	64	SW	2	b	29.98	+24	58	76	-5	SW	1	o	*	72	52	*	*		
	Frankfurt†...	29.97	57	W	6	c	30.10	+29	55	85	-3	SW	3	f	*	66	54	*	*		
	Munich†...	30.01	56	SW	2	c	30.15	+26	57	70	-4	W	5	bc	*	63	50	*	0.04		
	C. Gris Nez...	29.91	59	W	6	o	30.06	+41	57	54	+2	WNW	3	o	2	63	55	*	*		
	La Hève...	30.13	61	SW	1	b	30.02	-03	58	58	+1	SW	4	f	3	68	55	*	0.12		
	Brest...	?	62	W	3	b	?	?	58	58	+1	S	3	o	2	63	55	*	*		
	Lorient...	30.15	63	NW	3	bc	30.12	+08	58	53	-4	SE	2	b	*	68	54	bc	0.04		
	Rochefort...	30.20	68	WNW	2	b	30.10	-05	59	57	-5	E	3	b	2	70	54	*	0.12		
SPAIN AND PORTUGAL	Biarritz...	30.03	63	WNW	3	bc	30.14	+23	52	50	-5	S	1	c	*	70	45	*	*		
	Paris...	30.06	58	WSW	6	c	30.21	+25	62	49	-5	S	2	m	*	66	46	*	*		
	Belfort...	30.10	61	WNW	2	c	30.16	+11	58	53	-1	WNW	1	b	*	69	50	*	*		
	Lyons...	29.80	68	SE	1	b	29.95	+05	63	60	-1	SW	1	c	2	77	57	*	*		
	Nice...	30.05	73	N	3	o	30.10	+04	66	59	0	W	1	b	*	76	54	*	*		
	Perpignan...	30.05	73	N	3	o	30.10	+04	66	59	0	W	1	b	*	76	54	*	*		
SPAIN AND PORTUGAL	Sanguinaire...	30.05	73	N	3	o	30.10	+04	66	59	0	W	1	b	*	76	54	*	*		
	Corunna...	30.19	64	WNW	3	b	30.05	-06	58	54	-6	E	1	f	4	68	52	*	*		
	Lisbon...	30.00	64	N	5	b	29.96	-11	65	60	-1	WNW	4	b	*	77	61	*	*		
	Azores (P. Delgada)...	30.14	72	SSW	4	o	30.08	-14	73	72	+3	SW	4	m	2	75	70	*	0.16		

**SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY**

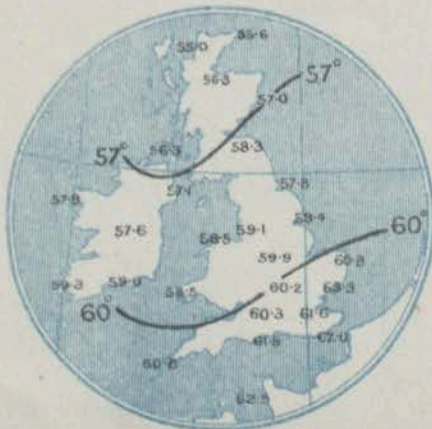
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

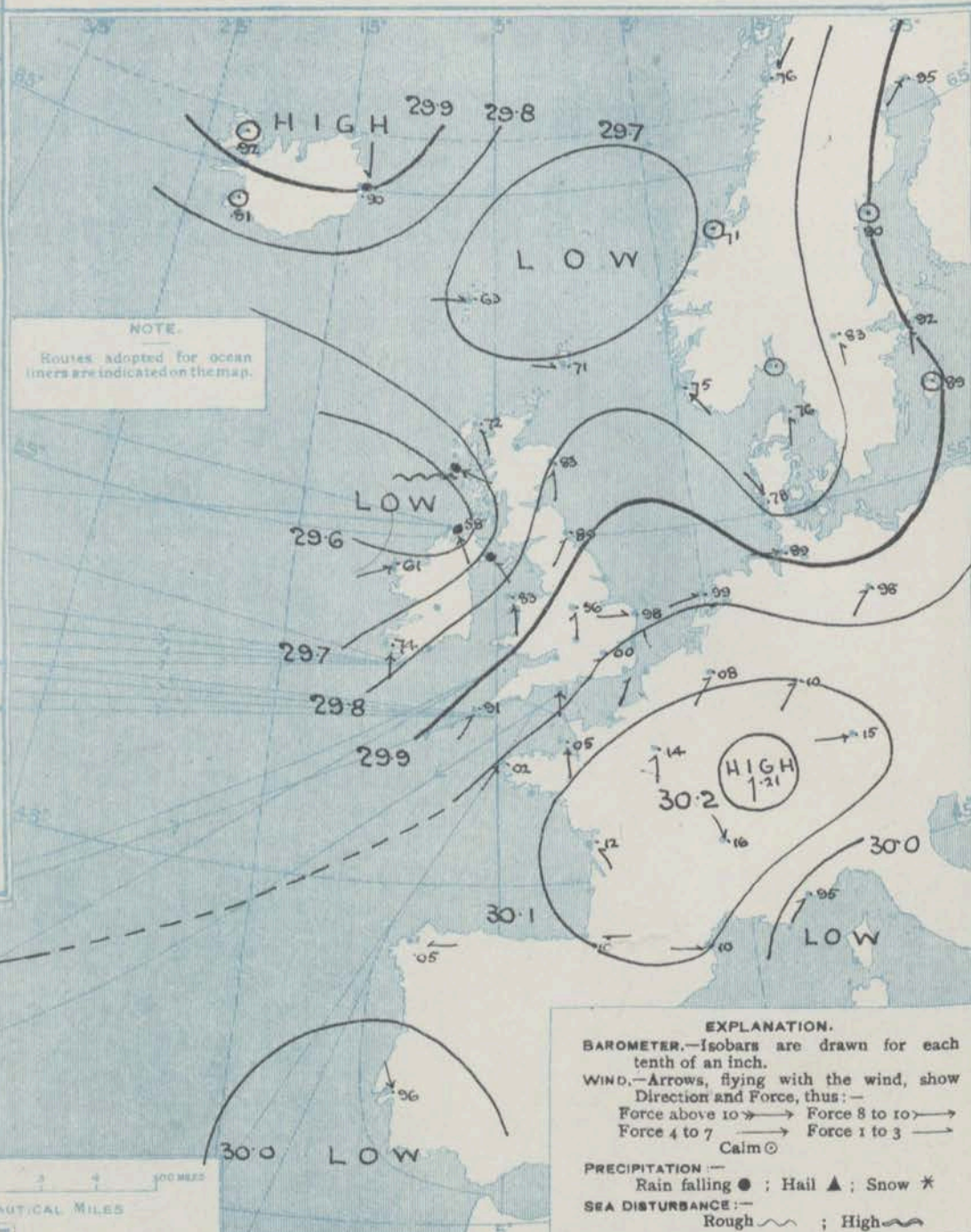


**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, **WEATHER** 27th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



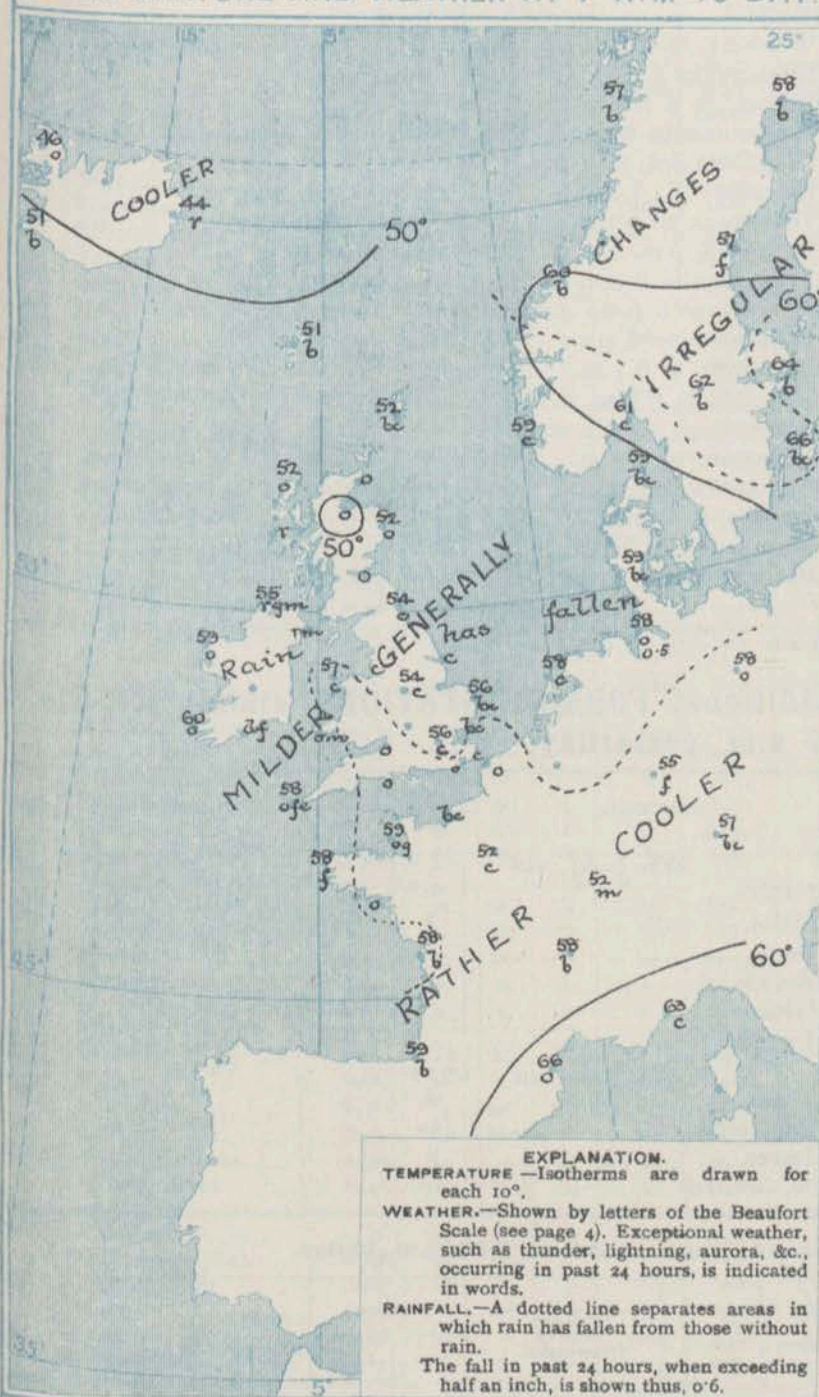
NOTES ON THE GENERAL SITUATION AT 7 A.M.

Another depression is causing a fall of the barometer over all the western parts of the Kingdom, and the change appears to be spreading eastward. The readings now range from above 30.1 ins. over France and the south-west of Germany, to below 29.7 ins. in a shallow depression between Norway and Iceland, and to below 29.6 ins. in the disturbance centred off the north-west of Ireland.

The wind has backed to the southward or south-eastward in the west and north of the United Kingdom, and to south-west in the east; it blows with the force of a high wind at Castlebay, and a fresh breeze at Holyhead, but elsewhere it is light to moderate. Temperature has risen somewhat in these islands, fallen in most parts of the Continent. Over this country it ranges from 60° at Valencia, and about 58° in the south-east of England. Rain has set in again over the greater portion of Ireland and at Castlebay, and the sky is very cloudy in the west and north generally. In the south-east and over a large area on the Continent the weather is fair.

CHARTS 27th July, 1910.

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER.

Temperature remained below 65° at nearly all our stations yesterday, and failed to reach 60° in several localities. Slight rain has fallen in various places in these Islands, and heavier amounts in some places on the Continent. The day was bright at almost all stations in the West, North West, and South West, very cloudy or dull over the eastern and south-eastern districts. According to wireless reports a South-Westerly breeze of moderate force prevailed as far west as the 21st meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression which is extending over these Islands from the Westward is likely to affect the weather in all districts within the ensuing twenty-four hours, but it is probable that the eastern districts will remain fair during today.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS. NOON TO NOON

THE FURTHER OUTLOOK

- 0 } Southly and South Easterly to South-Westerly winds, light to fresh; dull, with rain at times; rather warmer.
- 1 } South-Westerly and Southly winds, light to moderate or fresh; fair, then becoming overcast, with some rain in most localities; temperatures rising
- 2 } Same as Nos. 0 and 1.
- 3 } Southly to South-Westerly or Westerly winds, moderate to fresh, strong locally; generally very cloudy or overcast, rain at times, mist in places on coast.
- 4 } South-Westerly and Southly winds, moderate to fresh; sea slight to moderate or rather rough; overcast, some rain and fog; rather fairer tomorrow.

II WESTERN CHANNEL AND BAY

South-Westerly and Southly winds, moderate to fresh; sea slight to moderate or rather rough; overcast, some rain and fog; rather fairer tomorrow.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

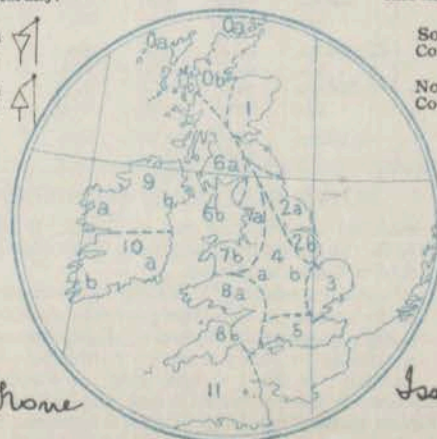
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	59	49	bc. c	4.6	0.12	†Worthing, to 6 p.m. ...	62	52	o. c	3.0	-
Oban, to 6 p.m. ...	59	49	bc. c	3.1	0.12	Brighton, to 6 p.m. ...	62	54	o. c	1.9	-
Dublin (City), to 4 p.m. ...	64	48	ca. b. bc	*	*	†Seaford, to 6 p.m. ...	61	55	c	0.6	-
Rossall Beach, to 6 p.m. ...	59	53	c	*	*	Eastbourne, to 6 p.m. ...	61	54	*	0.5	-
Blackpool, to 9 p.m. ...	59	53	r. o. c	4.2	0.19	Bexhill-on-Sea, to 9 p.m. ...	61	53	*	0.5	-
Southport, to 9 p.m. ...	59	52	org. c	4.2	0.27	†Hastings ...	*	*	*	0.2	*
†Rhyl, to 6 p.m. ...	58	51	bc. r. o	5.7	0.35	†Folkestone, to 6 p.m. ...	60	51	o	0.4	-
†Colwyn Bay, to 6 p.m. ...	61	52	o. b	10.4	0.23	†Deal, to 6 p.m. ...	61	52	op. c. o	0.1	-
Llandudno, to 9 p.m. ...	61	51	o. a. bc	6.5	0.27	†Ramsgate, to 6 p.m. ...	*	*	*	0.0	-
Bettws-y-Coed, to 6 p.m. ...	62	50	o. c. b	3.5	*	Margate, to 6 p.m. ...	59	51	*	0.0	0.02
Towyn, to 6 p.m. ...	62	53	d. c. b	6.7	0.03	†Felixstowe, to 6 p.m. ...	60	51	*	0.8	0.05
†Aberystwyth, to 6 p.m. ...	61	54	*	6.7	-	†Lowestoft, to 6 p.m. ...	58	50	c. op. c	0.1	0.07
Plymouth, to 9 p.m. ...	63	52	bc.	9	-	†Skegness, to 6 p.m. ...	60	53	rg. p.	0.0	0.17
Paignton, to 6 p.m. ...	64	52	*	13.4	-	†Scarborough, to 9 p.m. ...	64	52	org. og	0.0	0.12
Torquay, to 6 p.m. ...	65	52	*	13.3	-	†Harrogate, to 6 p.m. ...	62	51	c. op. bc. c	2.6	0.08
Teignmouth, to 9 p.m. ...	61	53	b	14.5	-	†Buxton, to 6 p.m. ...	53	48	or. op. g	0.6	1.10
†Weymouth, to 6 p.m. ...	64	53	b. c	11.3	-	Darwen, to 9 p.m. ...	56	48	c. r. b. m	0.3	0.66
†Bournemouth, to 6 p.m. ...	64	51	b. bc	10.5	-	Manchester, to 9 p.m. ...	59	52	or. c. o	0.2	0.16
Southsea, to 6 p.m. ...	63	58	*	11.5	-	Birmingham, to 9 p.m. ...	60	49	r. c	2.8	0.04
Bognor, to 6 p.m. ...	62	53	c. bc. c	6.4	-						

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
26th July, 1910	0	0		Ins.	26th July, 1910	0	0		Ins.
Flushing ...	63	55	o. o	0.28	Naples ...	81	65	b. b	-
Cassel ...	64	54	r. c	0.04	Malta ...	78	67	b	-
Copenhagen ...	63	57	r. c	0.16	Berne ...	*	*	c. o	0.08
Vardö (North Cape) ...	48	43	o. o	-	Zurich ...	*	*	bc. r	-
St. Petersburg ...	72	55	b. bc	-	Geneva ...	*	*	bc. b	-
Vienna ...	68	54	b. o	-	Lugano ...	*	*	c. c	0.04
Buda-Pesth ...	75	50	b. b	-	Coire ...	66	*	bc	Measured 7.30 a.m.
Hermanstadt ...	64	46	bc. b	0.04	Castasegna ...	84	*	bc	*
Trieste ...	75	61	b. b	-	Davos ...	61	*	b	0.08
Florence ...	85	63	b. b	-	St. Gothard ...	44	*	o	-
Rome ...	84	59	b. b	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.		Sea			Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.										
	0	0	Ins.				0	0	0			0	0	Ins.				
<u>Carenia</u>	July 25th 7am	50 N 15 W	29.95	NW	6-7	-	-	-	-	-	<u>Vaderland</u>	July 25th 7am	49 N 12 W	29.93	WNW	4-5	-	
	- 7am	50 N 19 W	29.99	NW	6-7	C	-	-	-	-		- 7am	49 N 13 W	30.00	WNW	4-5	-	
	- 3pm	50 N 20 W	30.09	NW	1-3	-	-	-	-	-		- 3pm	49 N 17 W	29.86	SW	4-5	-	
	- 6pm	48 N 21 W	29.94	S	4-5	0	-	-	-	-		- 6pm	49 N 18 W	29.83	SW	4-5	-	
<u>St. Louis</u>	July 25th 7am	48 N 16 W	29.97	NW	4-5	-	-	-	-	-	<u>Majestic</u>	July 25th 3pm	47 N 28 W	30.03	WSW	4-5	-	
	- 7am	48 N 17 W	30.04	NW	4-5	0	-	-	-	-		- 6pm	47 N 26 W	29.99	WSW	4-5	-	
	- 3pm	48 N 21 W	30.06	S	1-3	-	-	-	-	-		- 2 1/2h 4am	48 N 23 W	29.93	WSW	4-5	-	
	- 6pm	48 N 23 W	29.90	SW	4-5	m	-	-	-	-		- 7am	48 N 20 W	29.94	SW	4-5	-	
<u>Minnewashta</u>	July 25th 3pm	48 N 15 W	30.04	WNW	4-5	-	-	-	-	-		- 6pm	48 N 17 W	29.91	SW	4-5	-	
	- 6pm	49 N 16 W	30.17	W	1-3	bc	-	-	-	-		- 6pm	49 N 15 W	29.90	SW	4-5	-	
	- 2 1/2h 4am	48 N 20 W	29.90	WNW	1-3	-	-	-	-	-		<u>Montezuma</u>	July 25th 3pm	53 N 25 W	30.10	MW	4-5	-
	- 7am	48 N 21 W	29.88	WSW	4-5	C	-	-	-	-			- 6pm	53 N 24 W	30.08	MW	4-5	-
<u>Baldic</u>	July 25th 7am	50 N 15 W	29.87	WNW	6-7	-	-	-	-	-			- 2 1/2h 4am	52 N 22 W	30.04	M	1-3	-
	- 7am	50 N 16 W	29.94	WNW	4-5	C	-	-	-	-			- 7am	52 N 21 W	30.00	M	1-3	-
	- 2 1/2h 3pm	50 N 20 W	30.03	WSW	1-3	-	-	-	-	-		- 3pm	52 N 19 W	30.03	M	1-3	-	
	- 6pm	48 N 21 W	26.99	S	1-3	0	-	-	-	-		- 6pm	52 N 18 W	30.04	M	1-3	-	
<u>Vaderland</u>	July 25th 7am	49 N 10 W	29.81	WNW	6-7	-	-	-	-	-		- 2 1/2h 4am	52 N 15 W	29.98	ESE	1-3	-	
	- 7am	49 N 12 W	29.40	WNW	6-7	b.	-	-	-	-		- 7am	51 N 14 W	29.90	ESE	4-5	-	
							-	-	-	-		- 10am	51 N 13 W	29.94	ESE	4-5	-	
							-	-	-	-		- 1pm	51 N 13 W	29.93			-	

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
28th July, 1910.

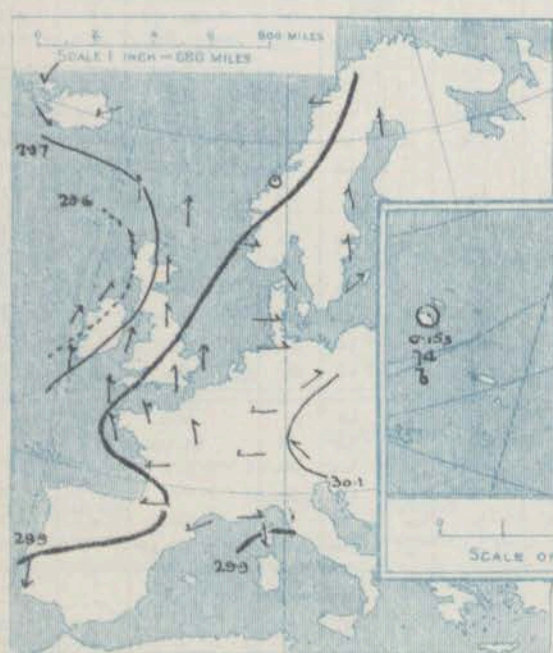
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETR.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 89° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	At 89° Fahr. and M.S.L. Lat. 45°		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.		Min.					
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
SCANDINAVIA.	Haparanda...	30.04	59	S	2	b	30.02	+0.7	63	59	+5	2	0	b	68	54					
	Hernösand...	29.97	58	S	4	bc	29.97	+0.7	61	59	+4	2	0	c	68	57					
	Stockholm...	29.95	61	S	2	bc	29.96	+0.4	61	59	-3	SW	2	0	0	70	55				
	Wisby...	29.98	59	SSW	2	bc	29.98	+0.9	63	60	-3	W	4	bc	68	54					
	Karlstad...	29.91	59	2	0	b	29.98	+1.5	57	55	-5	2	0	0	6	6					
	Färder (X'ania Fjord)	29.90	63	SW	2	b	29.96	+1.7	64	60	+3	2	0	b	64	61					
	Bodö...	29.84	66	E	2	bc	29.98	+2.2	54	54	-3	SW	2	1	6	54				0.12	
	Christiansund	29.86	59	2	0	0	29.98	+2.7	55	52	-5	2	0	1	61	54					
Skudesnaes	29.93	57	W	2	m	29.97	+2.2	55	55	-4	S	4	0	59	54						
ICELAND & FAEROE.	Isafjord...	29.84	56	NE	2	b	29.83	-0.9	47	4	+1	2	0	b	6	6					
	Reykjavik...	29.76	56	NW	1	b	29.75	-0.8	51	4	0	2	0	b	6	6					
	Seydisfjord...	29.87	50	EHE	3	0	29.82	-0.8	47	4	+3	EHE	4	0	6	6					
	Thorshavn...	29.69	63	SE	3	b	29.60	-0.3	51	4	0	2	0	r	6	6					
BRITISH ISLANDS.	Sumburgh Head	29.76	53	S	4	c	29.71	0.0	58	57	+6	S	3	bc	3	59	51			0.03	
	Stornoway...	29.59	55	SE	3	c	29.58	-1.4	55	55	+3	S	3	0	3	58	50	atm. atm.	0.3	0.32	
	Castlebay (Barra Id.)	29.58	57	ESE	4	0	29.56	-0.7	56	56	+5	SE	4	0	4	58	50	rd. f. op. o	0.2	0.33	
	Malin Head...	29.59	62	SW	2	0	29.52	-0.6	61	60	+6	S	4	cpq	2	68	54	og. atm. opq		0.26	
	Blacksod Pt. ...	29.56	59	SW	5	rgm	29.47	-1.4	60	59	+1	SSW	2	rg	2	72	57	orm. at		0.22	
	Valencia...	29.62	60	S	5	mp	29.62	-3.2	61	59	+1	SSW	3	p	4	63	58	og. atm. op	0.2	0.51	
	Roche's Point...	29.74	59	S	4	om	29.51	-3.1	57	57	+1	SE	4	r	4	62	57	f. c. or		0.30	
	Birr Castle...	29.66	66	S	4	0	29.52	-2.2	60	59	-3	S	4	0	6	72	58	cg. v. o	5.4	0.14	
	Donaghadee...	29.71	63	S	4	c	29.67	-0.9	57	57	+3	S	3	m	2	65	54	f. of			
	Liverpool Obsy...	29.82	66	S	2	0	29.72	-1.6	60	59	+7	SE	2	r	3	71	53	f. of		0.22	
	Holyhead...	29.81	60	SSW	5	fc	29.70	-1.3	60	59	+3	NE	3	e	2	61	55	atm. f. c		0.07	
	Pembroke (St. Ann's Hd.)	29.84	58	S	3	f	29.67	-2.0	56	56	0	S	4	og	4	60	55	and f. d	0.0	0.12	
	Scilly (St. Mary's)	29.85	59	S	4	of	29.63	-2.8	58	57	0	SE	5	ogp	3	63	54	f. of	0.1	0.02	
	Jersey (St. Aubins)	29.98	62	SE	3	rgm	29.81	-1.4	64	60	+5	SE	2	bm	2	64	56	ogp. ogm. op	0.0	0.01	
	Portland Bill...	29.95	60	SSW	3	om	29.77	-2.0	59	59	+1	SE	4	c	3	61	57	omp. f. d. m. c	0.0	0.09	
	Dungeness...	30.00	61	S	3	c	29.87	-1.6	60	59	+2	SE	3	0	3	63	57	bc. bc. ed	4.8		
	Dover...	*	*	*	*	*	29.90	-1.5	60	56	+3	S	4	0	2	61	56	c. bc. c	6.8		
Wick ...	Wick...	29.70	53	SW	2	0	29.65	-1.2	57	55	+5	W	4	c	2	57	51			0.05	
	Nairn...	29.68	63	2	0	bc	29.64	-1.3	62	58	+3	2	0	bc	1	65	48	op. o. c	2.2	0.07	
	Aberdeen...	29.72	57	3	3	0	29.75	-0.8	59	58	+7	SE	3	0	2	59	52	o. op. bc. o	0.4	0.01	
	Leith...	29.72	63	SE	4	c	29.72	-1.1	63	60	+9	SE	2	c	4	66	53	or. c. bc		0.18	
	North Shields	29.82	69	S	3	0	29.79	-1.0	59	58	+5	SE	3	op	2	70	51	o. c	1.9	0.03	
	Spurn Head...	29.92	63	SSW	4	c	29.86	-0.8	58	57	+3	SE	3	0	4	63	55	c. bc. o			
	Yarmouth...	29.97	62	S	4	bc	29.90	-0.8	60	59	+4	SE	2	c	3	66	51	bc. c	6.3		
	Clacton-on-Sea	29.98	62	SSW	3	c	29.89	-1.2	61	58	+3	SE	3	0	2	65	58	bc. c. o	4.1		
	Nottingham...	29.91	62	S	2	c	29.84	-1.2	61	59	+7	S	2	0	4	64	54	c. o. c	2.2		
	Bath...	29.93	65	W	4	0	29.79	-1.9	60	58	+3	SE	2	0	4	66	56		1.7	0.05	
Oxford ...	Oxford...	29.95	60	S	4	odp	29.81	-2.0	63	58	+5	SE	2	c	4	63	56	odp		0.02	
	London (St. James's Pl)	29.97	62	S	3	0	29.85	-1.5	60	59	+4	SE	1	c	4	64	56	o. c. op. o	1.7	0.02	
	The Scaw (Skagen)	29.92	60	NW	1	b	29.99	+2.3	61	56	+2	W	2	bc	?	68	55				
	Fanö...	30.04	56	W	2	b	30.04	+2.6	59	55	0	SW	1	bc	4	64	54			0.12	
	Cuxhaven†...	30.06	63	W	2	b	30.06	+1.7	59	62	+1	E	1	0	6	63	52			0.04	
	The Helder†...	30.05	60	SSW	1	bc	29.98	-0.1	62	57	+4	S	2	bc	1	63	50				
	Brussels...	*	*	*	*	*	29.99	-0.9	58	54	+3	SW	1	bc	4	69	53				
	Berlin†...	30.08	62	SW	1	bc	30.10	+1.2	60	58	+2	W	1	0	4	66	52				
	Frankfurt†...	30.08	59	2	0	b	30.02	-0.8	58	80	+3	E	1	b	4	70	48				
	Munich†...	30.12	55	SE	2	b	30.06	-0.9	55	87	-2	NE	2	b	4	63	45				
C. Gris Nez ...	C. Gris Nez...	30.02	63	W	1	c	29.90	-1.6	59	55	+2	SE	3	c	2	68	55				
	La Hève...	?	66	SW	1	c	?	?	57	53	+2	E	3	c	1	68	54				
	Brest...	29.97	59	SE	3	r	29.78	-2.4	58	57	0	SE	3	b	3	61	55			0.24	
	Lorient...	?	63	2	0	b	?	?	59	57	+1	2	0	b	1	66	55				
	Rochefort...	29.93	75	E	3	bc	29.81	-3.1	64	59	+6	S	3	c	4	79	57	bc		0.24	
	Biarritz...	29.84	74	E	3	b	29.90	-2.0	66	64	+7	WSW	4	bc	2	81	59				
	Paris...	30.04	68	SE	1	bc	29.90	-2.4	60	55	+8	ESE	3	c	4	73	51				
	Belfort...	30.09	64	E	2	b	30.03	-1.8	59	54	+7	ENE	4	c	4	72	50				
	Lyons...	30.08	?	?	NNE	?	29.98	-1.8	60	55	+2	E	1	c	4	73	53				
	Nice...	30.01	67	W	1	b	30.02	+0.7	71	61	+8	E	1	bc	4	77	59				
Perpignan ...	Perpignan...	29.97	70	ENE	3	b	29.95	-1.5	67	66	+1	W	1	0	4	78	60				
	Sanguinaire...	29.89	68	H	5	m	29.95	+0.9	69	65	+2	E	2	m	3	70	64				
	Corunna...																				
Lisbon ...	Lisbon...																				
	Azores (P. Delgada)...																				
	" Horta...	30.15	73	2	0	b	30.15	+0.7	74	71	+1	2	0	0	1	81	70				
Madeira (Punchal)...																					

**SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY**

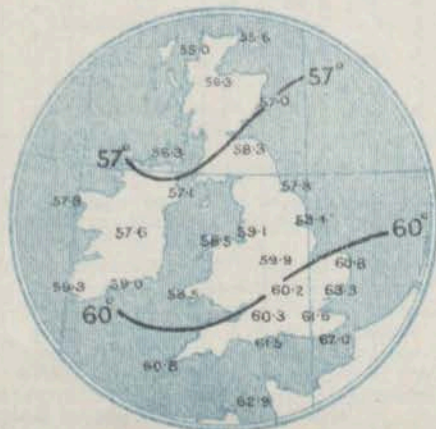
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

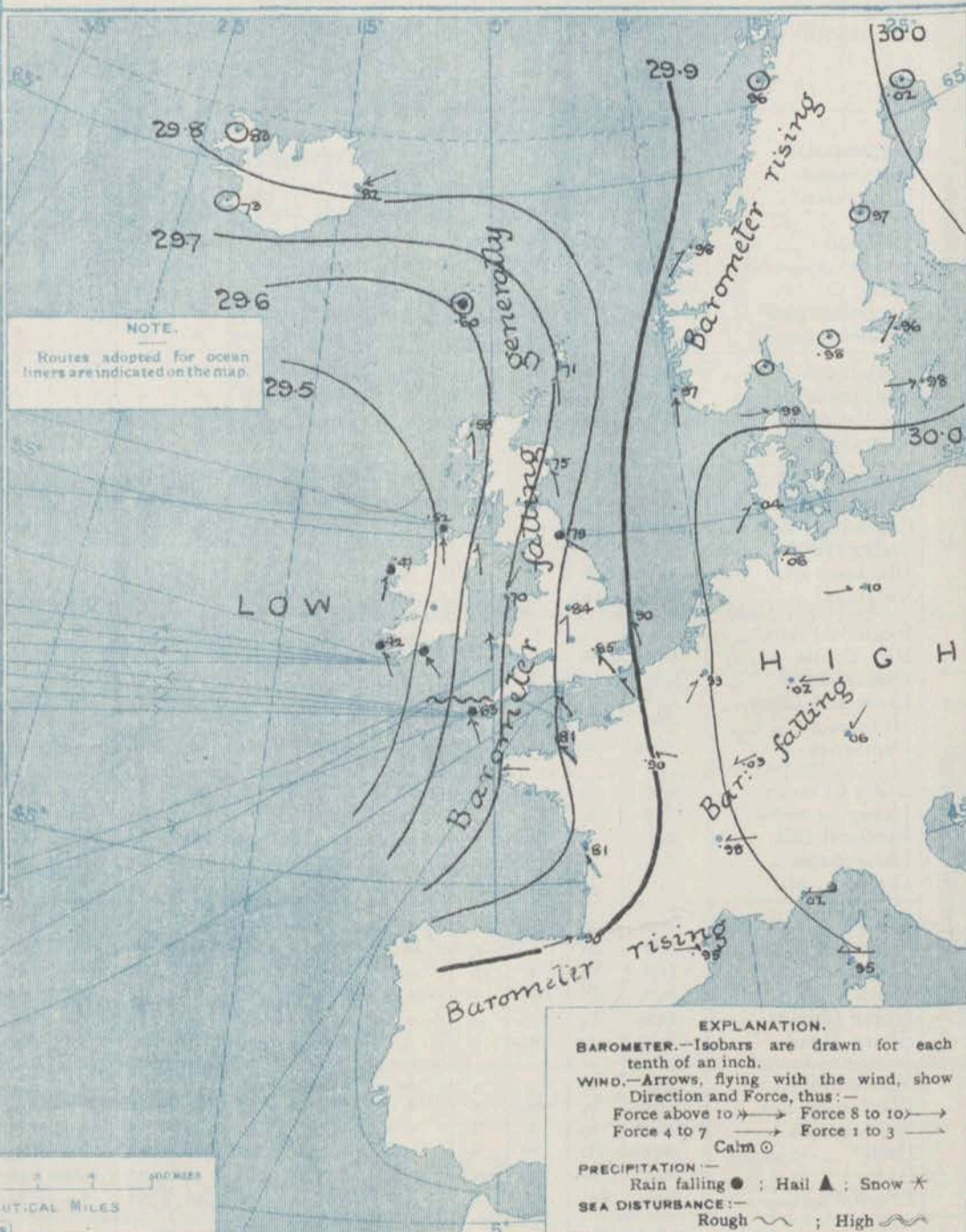


**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday. **WEATHER** 28th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large depression on the Atlantic continues to extend over these Islands, and the lowest barometer reading is now 29.42 ins at Valencia. The highest reading reported is 30.1 ins at Berlin. The gradient is still slight or moderate, but it is increasing somewhat in the west of this country.

The wind has become southerly to south-easterly over the United Kingdom and its immediate vicinity; it blows a fresh breeze at the Scilly Isles, but generally it is light or moderate. Over Germany and Scandinavia the direction is more variable, and the force light. Temperature has risen over France and these Islands, and the readings at our own stations are, except in the Hebrides, a little below or above 60°. The weather is cloudy or overcast in nearly all parts of this country, and rain is falling in various parts of Ireland, as well as at North Shields and Liverpool. Over a large area on the Continent the conditions are fair to fine, but fog prevails on the west coast of Norway.

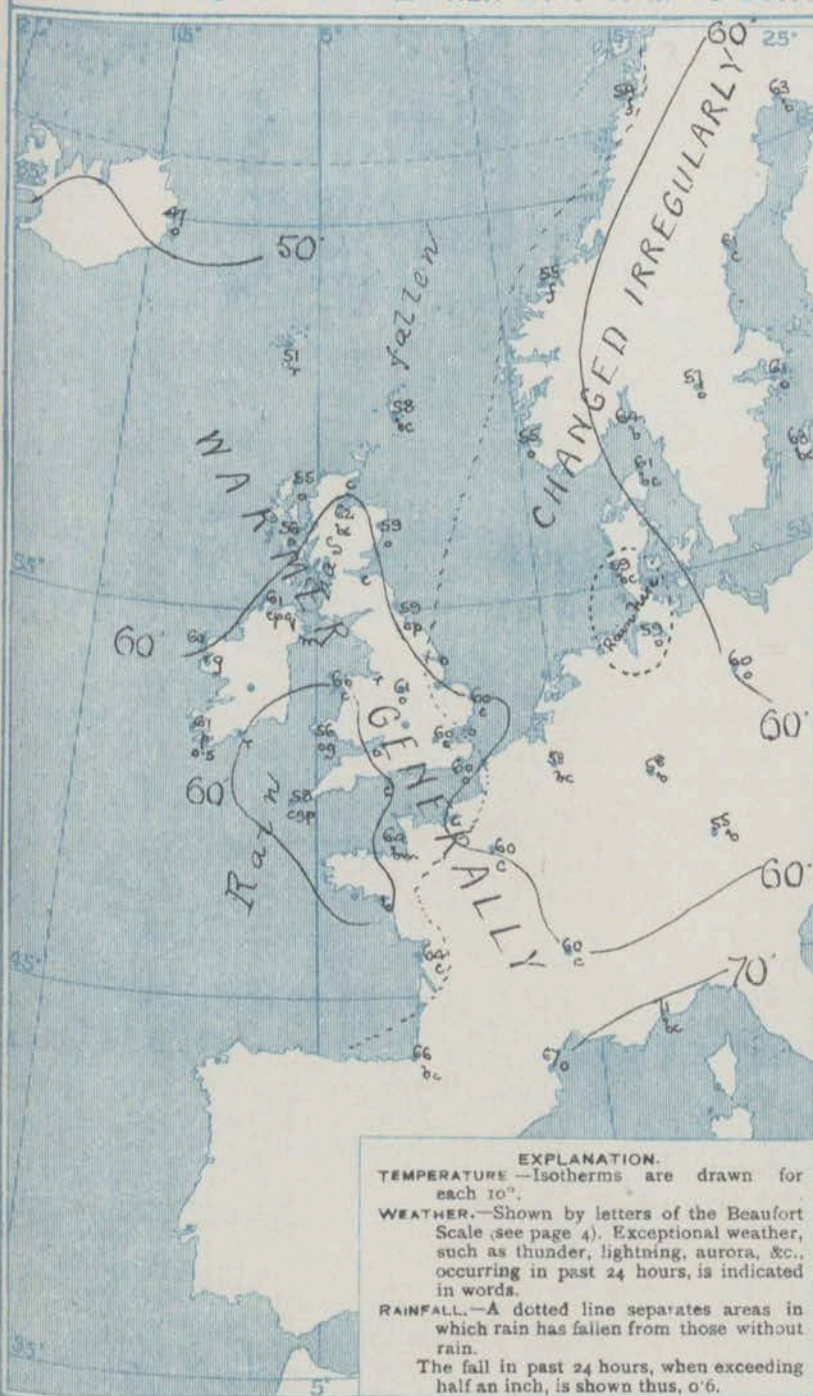
CHARTS

28th July 1910

WEATHER

PROSPECTS

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to about 70° in several parts of the Kingdom, but remained below 55° in the south east. Rain has fallen in most districts, but the amounts measured are mostly slight. Over the country as a whole there was little bright sunshine, but Burton recorded 10 hours, Colwyn Bay 8 hours and Tolchester 7 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The United Kingdom will continue under the influence of the Atlantic depression which is spreading slowly eastward and the general condition is likely to remain unsettled, with a wind current between South and South East, and a rather higher temperature than of late.

FORECASTS FOR THE 24 HOURS. NOON Thursday TO NOON Friday.

THE FURTHER OUTLOOK*

- 0 { a } Wind between South and East,
b } light or moderate; cloudy or dull
generally, some rain; rather warmer
- 1 { a }
b }
- 2 { a } Southerly and South-Easterly
b } winds, light to moderate or fresh;
- 3 { a } a good deal of cloud, some rain,
b }
- 4 { a } mist locally on coast; temperature
b } rising somewhat.
- 5 { a }
b }
- 6 { a } Same as nos. 0 and 1.
b }
- 7 { a } Southerly and South-Easterly winds
b } increasing in force; very cloudy or
overcast, some rain, mist or fog
locally on coast; temperature higher
than of late.
- 8 { a }
b }
- 9 { a } Southerly to variable winds, fresh
b } in places; cloudy or dull, raw at
times, some mist or fog on coast;
moderate temperature.
- 10 { a }
b }

II WESTERN CHANNEL AND BAY

Southerly and South-Easterly winds, light to fresh; sea slight to rather rough; unsettled, some rain, mist and fog.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

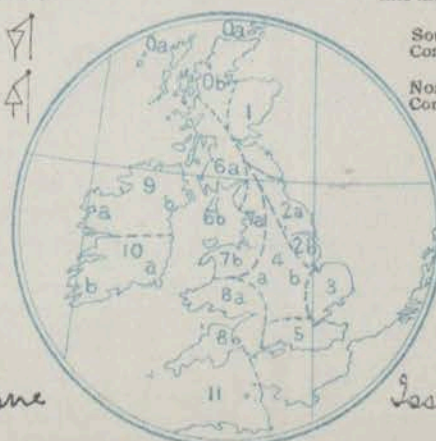
Signals hoisted this morning.

South
Cone.

North
Cone.

South
Cone.

North
Cone.



* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	x	x	x	0.0	-	†Worthing, to 6 p.m. ...	63	48	c.o	2.6	-
Oban, to 6 p.m. ...	66	48	r. bc. b	2.2	0.41	Brighton, to 6 p.m. ...	62	50	x	2.3	-
Dublin (City), to 4 p.m. ...	72	55	o. bc. c	x	-	Seaford, to 6 p.m. ...	63	48	b. c. o	2.7	-
Rossall Beach, to 6 p.m. ...	67	52	b. c	x	x	†Eastbourne, to 6 p.m. ...	65	53	x	4.8	-
Blackpool, to 9 p.m. ...	68	52	o. c. o	3.4	-	Bexhill-on-Sea, to 9 p.m. ...	64	50	x	3.8	-
Southport, to 9 p.m. ...	70	52	c. bc. c	3.1	-	†Hastings ...	x	x	x	4.0	x
†Rhyl, to 6 p.m. ...	71	51	bc. b. o	6.0	0.01	†Folkestone, to 6 p.m. ...	61	50	bc	7.2	-
†Colwyn Bay, to 6 p.m. ...	63	54	bc. b. bc	8.0	-	†Deal, to 6 p.m. ...	66	49	o. bc. c	5.2	-
Llandudno, to 9 p.m. ...	69	54	bc. b. c	6.5	-	†Ramsgate, to 6 p.m. ...	x	x	x	5.0	-
Bettws-y-Coed, to 6 p.m. ...	69	52	c. b. bc	3.0	x	†Margate, to 6 p.m. ...	67	50	o. b. o	3.7	-
Towyn, to 6 p.m. ...	68	54	c. bc.	2.0	-	†Felixstowe, to 6 p.m. ...	64	51	x	4.3	-
†Aberystwyth, to 6 p.m. ...	68	61	x	3.0	-	Lowestoft, to 6 p.m. ...	67	48	x	5.8	0.01
Plymouth, to 9 p.m. ...	63	53	of. d. y	0.1	0.24	†Skegness, to 6 p.m. ...	65	54	c. bc. c	2.7	-
†Paignton, to 6 p.m. ...	69	59	x	0.3	0.02	Scarborough, to 9 p.m. ...	69	51	bc	5.4	-
Torquay, to 6 p.m. ...	67	54	x	1.3	0.03	†Harrogate, to 6 p.m. ...	68	48	c. o. c. bc	4.5	-
Teignmouth, to 9 p.m. ...	x	54	cd. cf	0.5	0.01	†Buxton, to 6 p.m. ...	64	47	c. bc	10.1	-
†Weymouth, to 6 p.m. ...	62	53	bcn	0.0	-	Darwen, to 9 p.m. ...	66	48	bc. o. cu	5.1	0.01
†Bournemouth, to 6 p.m. ...	60	50	m. o	0.1	-	Manchester, to 9 p.m. ...	69	51	bc. c. o	3.5	-
Southsea, to 6 p.m. ...	63	57	x	1.3	-	Birmingham, to 9 p.m. ...	64	49	o	3.1	-
Bognor, to 6 p.m. ...	62	49	b	1.1	-	Douglas, to 6 p.m. ...	58	50	x	6.0	0.14

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
27th July, 1910	°	°		Ins.	27th July, 1910	°	°		Ins.
Flushing ...	59	54	o. c	0.35	Naples ...	76	65	b. b	0.12
Cassel ...	64	54	r. o	-	Malta ...	80	70	b	-
Copenhagen ...	66	57	c. c	-	Berne ...	x	x	b. b	0.04
Vardo (North Cape) ...	46	43	o. b	-	Zurich ...	x	x	b. b	0.12
St. Petersburg ...	70	54	bc. bc	-	Geneva ...	x	x	c. b	-
Vienna ...	72	51	r. c	0.83	Lugano ...	x	x	o. b	0.20
Buda-Pesth ...	79	57	b. c	-	Coire ...	57	x	bc	Measured 7.30 a.m.
Hermanstadt ...	73	52	b. b	-	Castasegna ...	63	x	bc	x
Trieste ...	79	59	bc. r	0.32	Davos ...	52	x	bc	-
Florence ...	81	61	b. o	-	St. Gothard ...	29	x	f	-
Rome ...	82	65	b. bc	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.	Sea								
	0	0	Ins.				0	0	0			0	0	Ins.			
California	July 28th 4am	52 N	118 W	29.88	NW	6-7	-	.	.	.	.		
	" - 7am	54 N	120 W	29.93	NW	4-5	bc	.	.	.	.		
	" - 3pm	54 N	123 W	29.99	2	0	-	.	.	.	.		
	" - 6pm	54 N	124 W	29.96	2	0	b	.	.	.	.		
Mentrose.	July 28th 4am	52 N	122 W	30.01	WNW	4-5	-	.	.	.	.		
	" - 7am	52 N	123 W	30.01	WNW	4-5	0	.	.	.	.		
	" - 3pm	53 N	125 W	29.96	SE	1-3	-	.	.	.	.		
	" - 6pm	53 N	126 W	29.99	SE	1-3	0	.	.	.	.		

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

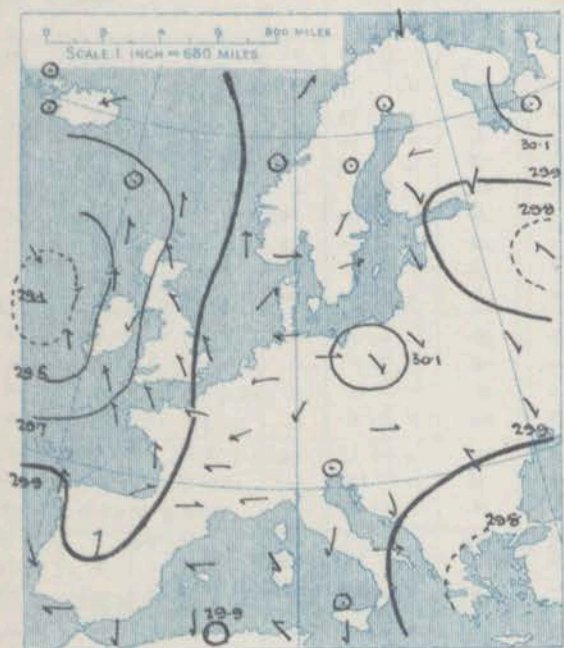
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
29th July, 1910.

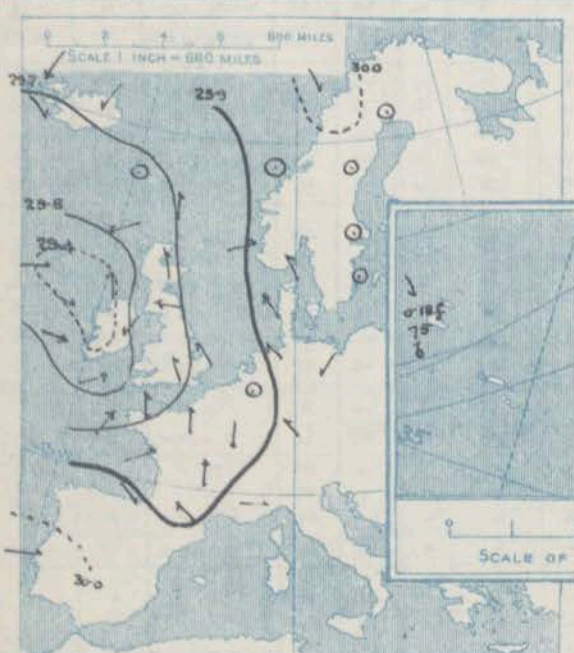
STATIONS.		YESTERDAY EVENING					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Weather.	Force (0 to 12).	Barometer.	Temperature.			Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.	Hours.	Ins.
		At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.			At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.			Max.	Min.					
SCANDINAVIA.		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"
Haparanda...	29.91	68	2	0	c		29.77	-25	63	59	0	NNE	2	0	"	"	"	"	"	"	"
Hernösand...	?	63	2	0	b		29.75	-22	67	59	+6	NW	2	0	77	54	"	"	"	"	"
Stockholm...	29.91	61	2	0	b		29.88	-08	64	60	+3	W	2	0	79	55	"	"	"	"	"
Wishby...	29.93	60	2	0	b		29.90	-08	67	62	+4	W	2	0	77	59	"	"	"	"	"
Karlstad...	29.95	64	2	0	b		29.91	-07	61	58	+4	W	2	0	"	"	"	"	"	"	"
Færder (X'tania Fjord)	29.90	64	SW	2	b		29.92	-04	64	59	0	SSE	1	0	64	59	"	"	"	"	"
Bodö...	30.01	54	NW	2	0		30.00	+02	54	53	0	W	1	0	55	48	"	"	"	"	"
Christiansund...	29.98	62	2	0	c		29.92	-06	60	57	+5	NE	1	0	61	54	"	"	"	"	"
Skudesnaes...	29.94	60	WSW	2	b		29.84	-13	61	59	+3	ESE	2	0	61	54	"	"	"	"	"
ICELAND & FAEROE.		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Isafjord...	29.78	56	NE	6	b		29.83	-00	49	0	+2	E	3	0	"	"	"	"	"	"	"
Reykjavik...	29.67	60	NW	2	b		29.73	-00	53	0	+2	E	2	0	"	"	"	"	"	"	"
Seydisfjord...	29.77	49	NE	3	r		29.75	-07	47	0	0	2	0	0	"	"	"	"	"	"	"
Thorshavn...	29.66	55	2	0	m		29.67	+07	54	0	+3	E	2	0	"	"	"	"	"	"	"
BRITISH ISLANDS.		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Sumburgh Head	29.75	57	S	3	m		29.67	-04	57	56	-1	ESE	4	0	60	55	bc. m.	"	"	"	"
Stornoway...	29.54	61	ESE	3	0		29.42	-16	57	55	+2	E	3	0	65	54	odp. c. odp.	3.1	0.09	"	"
Castlebay (Barra Id.)	29.48	57	E	5	op		29.36	-12	53	53	-3	W	4	0	59	53	op. o. ov	1.3	0.15	"	"
Malin Head...	29.36	60	SSE	5	cpq		29.40	-12	56	52	-7	W	5	0	65	51	cpq. cp. cpq.	"	0.14	"	"
Blacksod Pt.	29.39	55	WNW	2	rgm		29.45	-02	57	53	-3	WSW	3	0	66	50	orm. bc	"	0.92	"	"
Valencia...	29.47	55	WNW	5	0		29.62	+20	56	52	-5	SW	4	0	62	53	cp. c. bc	0.7	0.23	"	"
Roche's Point...	29.39	60	S	3	c		29.65	+44	54	52	-3	SW	3	0	61	50	rm. c. op. c.	"	0.52	"	"
Birr Castle...	29.34	62	SSE	2	c		29.57	+05	55	52	-5	SW	4	0	64	49	cp. c. r. c.	0.3	0.34	"	"
Donaghadee...	29.52	56	E	4	mp		29.45	-22	52	51	-5	WSW	3	0	61	51	of. op. of	"	0.47	"	"
Liverpool Obsy...	29.51	65	SE	2	0		29.50	-22	54	52	-6	WSW	5	0	64	54	r. c. r.	1.5	0.23	"	"
Holyhead...	29.50	61	NE	2	crm		29.54	-16	57	53	-3	W	6	0	66	52	cmdp. crm	"	0.26	"	"
Pembroke (St. Ann's Hd.)	29.44	57	SSE	8	0		29.65	-02	55	52	-1	W	5	0	64	53	ogm. cp. opq	0.1	0.58	"	"
Scilly (St. Mary's)	29.48	59	WSW	4	cpm		29.74	+11	56	55	-2	W	3	0	63	54	cpm	3.5	0.12	"	"
Jersey (St. Aubins)	29.48	64	S	3	ogp		29.80	-01	59	54	-5	W	4	0	63	58	cpm. bc	9.0	0.04	"	"
Portland Bill...	29.59	60	SE	5	p		29.69	-08	57	56	-2	WSW	6	0	64	55	cpq. bc	5.7	0.20	"	"
Dungeness...	29.66	65	E	2	c		29.65	-22	60	58	0	SW	4	0	67	58	bcq. b. cp	2.7	0.01	"	"
Dover...	"	"	"	"	"		29.71	-19	59	57	-1	SW	5	0	69	57	c. bc. op. r	7.8	0.04	"	"
Wick...	29.67	58	SE	4	0		29.54	-11	55	54	-2	SE	3	0	63	53	"	"	"	"	"
Nairn...	29.57	65	ESE	1	c		29.45	-19	58	55	-4	SW	2	0	64	56	o. c. op. c	0.4	0.03	"	"
Aberdeen...	29.69	56	SSE	2	0		29.51	-24	55	54	-4	ESE	2	0	60	53	om. c. op	0.0	0.04	"	"
Leith...	29.58	63	SE	3	r		29.42	-30	58	56	-5	ENE	1	0	64	56	c. o. op. p	"	0.16	"	"
North Shields...	29.65	58	ESE	4	0		29.45	-24	57	56	-2	ESE	3	0	67	53	c. o	2.7	0.03	"	"
Spurn Head...	29.67	61	SE	5	bc		29.51	-35	60	58	+2	SW	5	0	62	57	c. bc. op. h	"	"	"	"
Yarmouth...	29.76	62	SE	4	bc		29.60	-30	61	58	+1	S	3	0	64	59	bc. l. c	8.1	"	"	"
Clacton-on-Sea...	29.70	63	E	4	bc		29.63	-26	61	59	0	SW	5	0	64	60	o. c. bc. o	6.6	"	"	"
Nottingham...	29.63	69	SSE	2	0		29.54	-30	59	57	-2	SW	4	0	72	58	op. c. r	4.0	0.05	"	"
Bath...	29.62	65	SSE	3	bc		29.48	-11	58	54	-2	W	5	0	71	55	"	6.3	0.26	"	"
Oxford...	29.62	63	SSE	3	0		29.65	-16	57	55	-6	SW	4	0	74	57	b. bc. o. c	"	0.19	"	"
London (St. James's Pk)	29.66	71	SSE	4	c		29.63	-22	60	59	0	WSW	4	0	74	59	b. c. op. o	6.5	0.04	"	"
GERMANY, & C.		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
The Scaw (Skagen)	29.97	64	SSE	1	b		29.91	-08	63	60	+2	S	2	0	72	61	"	"	"	"	"
Fanø...	29.95	62	SE	4	e		29.78	-26	63	60	+4	SE	4	0	68	59	"	"	"	"	"
Cuxhaven†...	29.93	67	SE	2	c		29.76	-30	62	77	+3	SE	3	0	70	57	"	"	"	"	"
The Helder...	29.81	65	SE	1	c		29.68	-30	64	61	+2	SSW	3	0	70	61	"	"	"	"	"
Brussels...	"	"	"	"	"		29.75	-24	66	61	+8	SW	3	0	76	57	"	"	"	"	"
Berlin†...	29.96	67	NE	1	b		29.89	-21	65	71	+5	SE	2	0	75	52	"	"	"	"	"
Frankfurt†...	29.84	65	2	0	b		29.85	-16	60	86	+2	SW	1	0	77	54	"	"	"	"	"
Munich†...	29.93	62	SE	2	b		29.92	-14	66	69	+11	SW	3	0	70	54	"	"	"	"	"
FRANCE.		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
C. Gris Nez...	29.69	71	S	3	c		29.70	-20	61	59	+2	SW	5	0	79	59	"	"	"	"	"
La Hève...	29.65	60	SW	3	c		29.86	+08	59	55	-1	W	3	0	77	59	"	"	"	"	"
Brest...	?	65	SSW	4	bc		?	?	59	58	0	WNW	3	0	61	55	"	"	"	"	"
Lorient...	29.86	67	WSW	3	c		29.90	+09	65	63	+1	W	3	0	68	57	"	"	"	"	"
Rocheport...	29.92	68	NW	3	0		29.95	+05	68	65	+2	E	3	0	75	63	"	"	"	"	"
Biarritz...	"	"	"	"	"		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Paris...	29.76	75	SSW	3	bc		29.83	-07	65	61	+5	SSW	3	0	80	59	"	"	"	"	"
Belfort...	29.89	72	WSW	3	m		29.96	-07	64	58	+5	WSW	2	0	77	59	"	"	"	"	"
Lyons...	29.87	73	S	5	bc		29.98	0.00	59	57	-1	SSW	1	0	72	49	"	"	"	"	"
Nice...	29.99	68	W	1	b		30.00	-02	68	60	-3	SW	1	0	79	59	"	"	"	"	"
Perpignan...	29.90	70	SE	2	0		29.96	+01	67	64	0	NE	1	0	77	66	"	"	"	"	"
Sanguinaire...	29.90	68	N	2	m		29.94	-01	71	66	+2	S	1	0	77	66	"	"	"	"	"
SPAIN AND PORTUGAL.		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Corunna...	30.04	68	W	3	b		30.03	-01	69	64	+1	W	2	0	75	64	"	"	"	"	"
Lisbon...	"	"	"	"	"		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Azores (P. Delgada)...	30.19	73	WNW	1	b		30.18	+03	75	71	+1	NW	1	0	81	72	"	"	"	"	"
" Horta...	"	"	"	"	"		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Madeira (Puncha)...	"	"	"	"	"		"	"	"	"	"	"	"	"	"	"	"	"	"	"	"

**SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY**

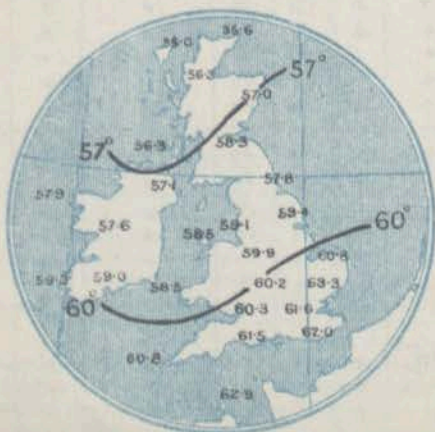
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

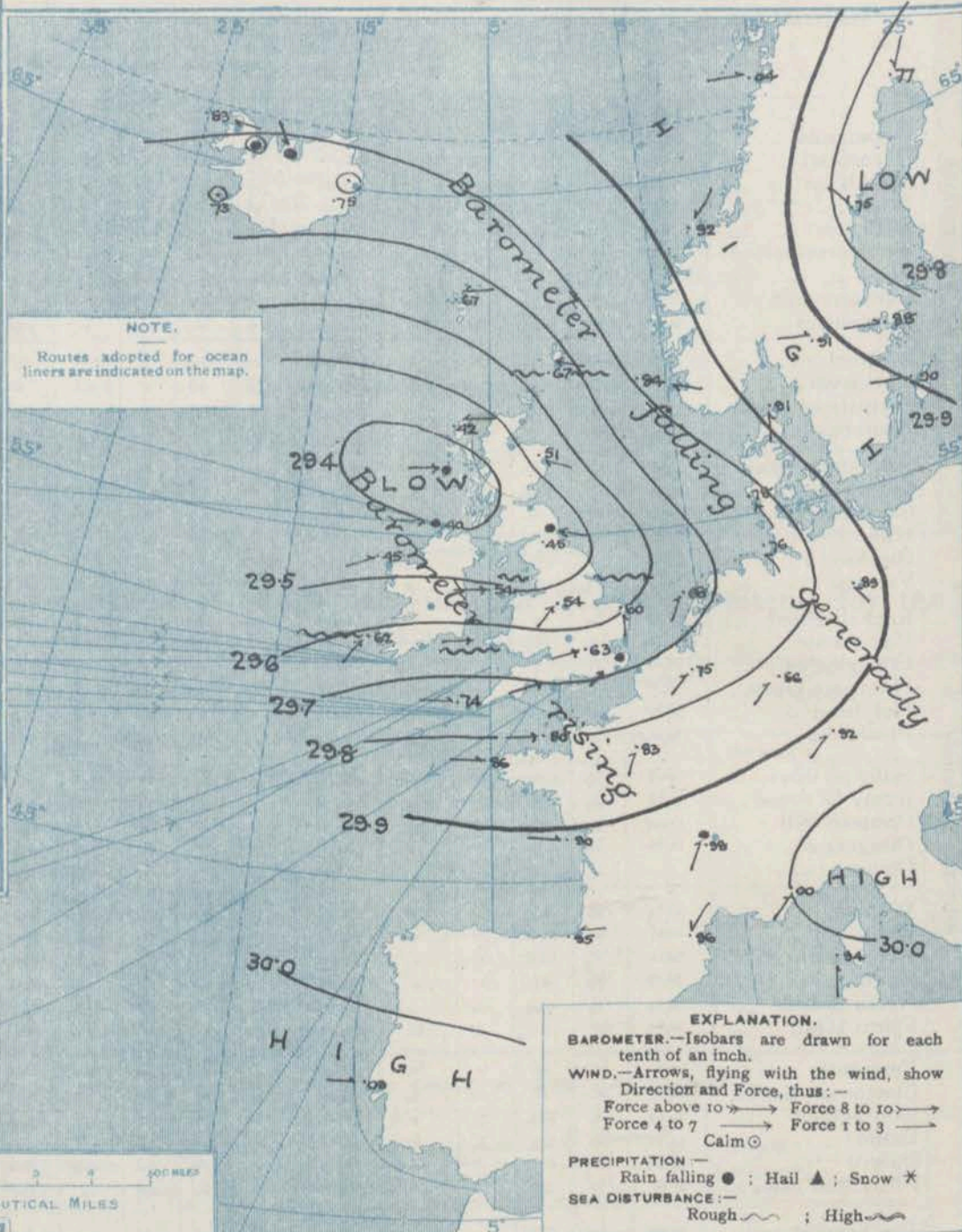


**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday. **WEATHER** 29th July.

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



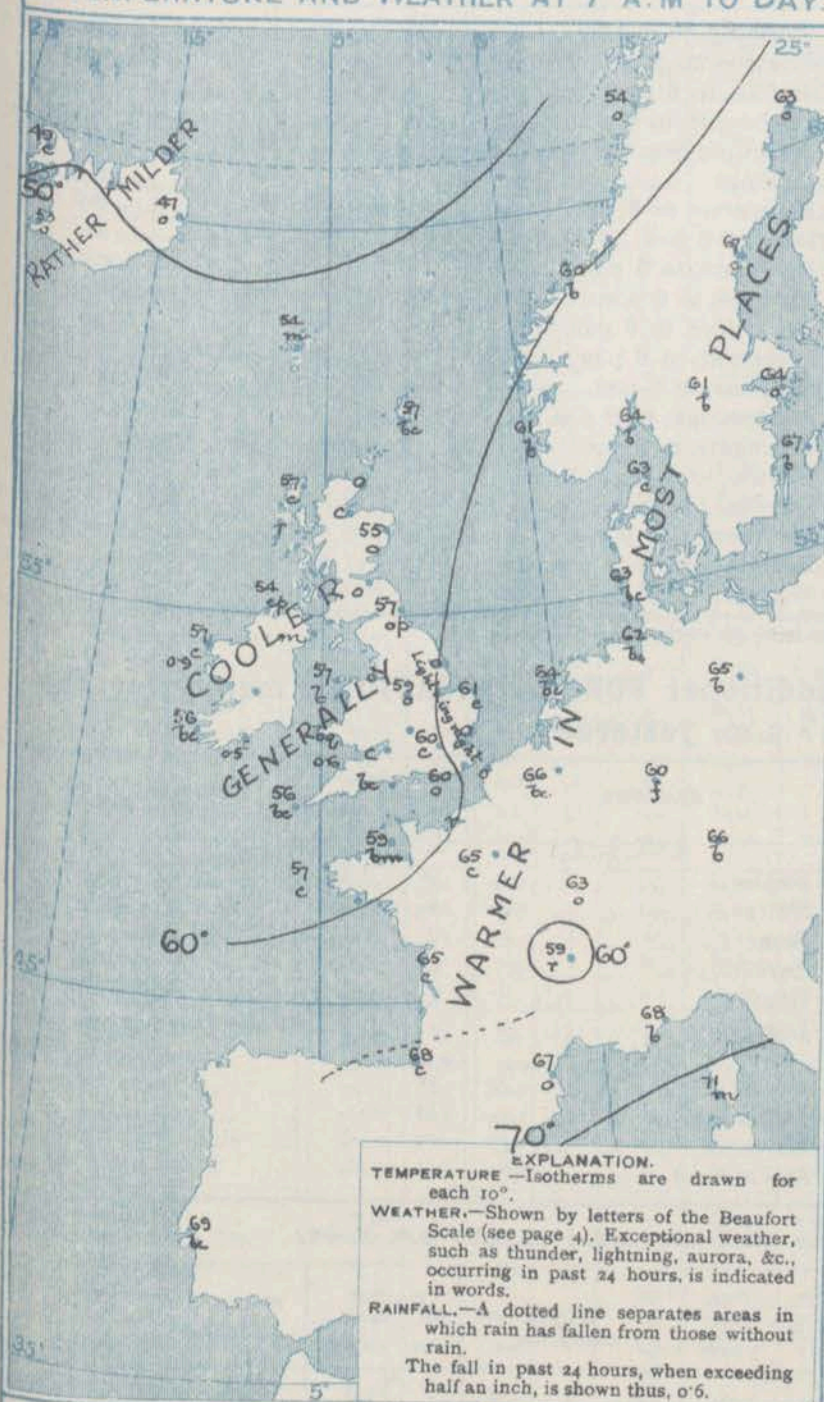
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central portion of the depression is now lying over the north-west of these Islands, the lowest barometer reading reported being 29.6 ins. at Castlebay. Over the greater part of Scandinavia and also in the south of our area the readings are above 29.9 ins.

The westerly and south-westerly breezes which are now prevalent over Ireland and England blow freshly or strongly in places, but the south-easterly and easterly winds over the North Sea and Scotland have little force. Temperature has fallen over these Islands generally, but scarcely changed in the south-east of England. The readings range from 61° or 60° in the latter region to about 55° at some of our western and northern stations. The state of the sky varies considerably over these Islands, but in most places there is much cloud, with rain or passing showers in the extreme north-west and also at Dover. Over the Continent the weather is mostly fair to fine, but rain is falling at Havre and Lyons.

CHARTS 29th July, 1910.

2. TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 74° in London and at Oxford, and to about 70° in several other parts of England, but only reached 60° at Aberdeen. Rain has fallen over the greater part of the Kingdom; at Blackpool Point the amount measured is 0.4 inch, at Penryn 0.6 inch, and at Donaghadee 0.5 inch. Very little bright sunshine was recorded except in the south-east and south of England. Lightning was observed on the east coast of England last night.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in the barometer are not very definite, but they seem to indicate that the depression will move slowly in an easterly direction. As the wind remains south-westerly along the west coast of Ireland it is probable that another disturbance is approaching from the Atlantic.

WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS NOON TO NOON

THE FURTHER OUTLOOK

1 { a } Light or moderate winds from some easterly point; very cloudy or overcast, rain at times; rather cool.
 { b }

2 { a } Wind mainly from between West and south-west, fresh at times, moderate or light generally; changeable, some showers; moderate to cool temperature.
 { b }
 3
 4
 5

6 { a } Variable winds, light or moderate; rain at times, much cloud; cool.
 { b }

7 { a } Same as Nos 2 to 5.
 { b }
 8

9 { a } Wind between south-west and west or north-west, fresh or strong at times; changeable, some rain; rather cool generally.
 { b }
 10

Conditions continuing unsettled in all districts.

II WESTERN CHANNEL AND BAY

Westerly and south-westerly winds, fresh or strong at times; sea moderate to rather rough; changeable, some showers and mist.

FORECAST DISTRICTS.

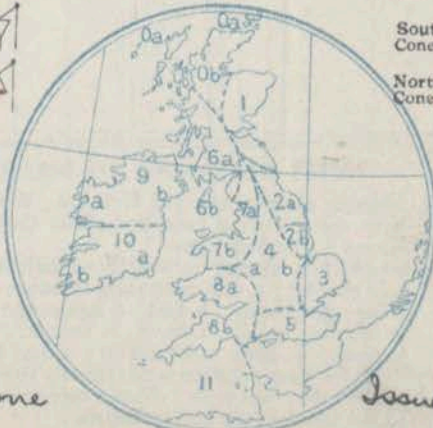
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
 North Cone.

South Cone.
 North Cone.



Ireland

Islands

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*	1.0	0.01	†Worthing, to 6 p.m. ...	66	57	c.b.c	77	0.0
Oban, to 6 p.m. ...	67	50	o. p	0.1	0.17	†Brighton, to 6 p.m. ...	68	57	*	8.4	-
Dublin (City), to 4 p.m.	61	58	c. org. yg	*	0.11	†Seaford, to 6 p.m. ...	73	56	p. b. bc	8.5	-
Rossall Beach, to 6 p.m.	67	57	cp. o	*	*	†Eastbourne, to 6 p.m. ...	68	56	*	9.1	-
Blackpool, to 9 p.m. ...	58	59	ov. c. o	1.2	0.27	Bexhill-on-Sea, to 9 p.m.	67	59	*	8.4	-
Southport, to 9 p.m. ...	68	59	ov. c	1.7	0.35	†Hastings	*	*	*	8.7	-
†Rhyl, to 6 p.m. ...	66	56			0.11	†Folkestone, to 6 p.m. ...	69	56	bc	8.5	-
†Colwyn Bay, to 6 p.m. ...	70	59	dp. o. bc	1.5	0.04	†Deal, to 6 p.m. ...	68	57	o. bc. b. cm	6.7	-
Llandudno, to 9 p.m. ...	64	60	c. op. o	0.0	0.01	†Ramsgate, to 6 p.m. ...	*	*	*	8.0	-
Bettws-y-Coed, to 6 p.m.					*	†Margate, to 6 p.m. ...	69	57		10.0	-
Towyn, to 6 p.m. ...						†Felixstowe, to 6 p.m. ...	64	59		8.5	-
†Aberystwyth, to 6 p.m. ...	67	59	*	1.0	0.04	†Lowestoft, to 6 p.m. ...	67	58	c. o. c	8.5	-
Plymouth, to 9 p.m. ...	63	55	o. op	2.8	1.04	†Skegness, to 6 p.m. ...	67	59	c. bc	3.4	-
*Paignton, to 6 p.m. ...	67	55	ov. c	1.7	0.71	Scarborough, to 9 p.m. ...	66	56	o. c. bc	1.5	-
Torquay, to 6 p.m. ...	65	55	*	3.5	0.63	†Harrogate, to 6 p.m. ...	66	56	bc. o. c. bc	1.9	0.02
Teignmouth, to 9 p.m. ...	64	56	r. cr.	2.4	0.68	†Buxton, to 6 p.m. ...	67	57	bc. ov. bc	3.3	0.28
†Weymouth, to 6 p.m. ...	65	58	f. bc. op	5.7	0.07	Darwen, to 9 p.m. ...	66	56	c. o. b. ou	1.5	0.07
†Bournemouth, to 6 p.m. ...	67	57	b. bc. m	6.3	0.06	Manchester, to 9 p.m. ...	71	60	c. op. bc	1.2	0.02
Southsea, to 6 p.m. ...	67	63	*	6.7	-	Birmingham, to 9 p.m. ...	73	57	o. c	4.5	0.10
Bognor, to 6 p.m. ...	65	57	b. bc. o	7.2	-	Douglas, to 6 p.m. ...	60	55	*	0.4	0.10

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
28th July 1910	0	0		Ins.	28th July 1910	0	0		Ins.
Flushing	68	53	b. b	-	Naples	75	64	b. b	-
Cassel	64	46	o. f	0.04	Malta	82	69	b	-
Copenhagen	70	57	bc. bc	-	Berne	*	*	b. b	-
Vardø (North Cape) ...	52	43	bc. f	-	Zurich	*	*	b. b	-
St. Petersburg	73	54	o. r.	0.12	Geneva	*	*	b. b	-
Vienna	68	55	b. b	-	Lugano	*	*	observations not received	-
Buda-Pesth	72	55	b. b	-	Coire	66	*	b	Measured 7.30 a.m. 0.04
Hermanstadt	79	55	b. o	-	Castasegna	68	*	b	-
Trieste	73	59	b. b	-	Davos	52	*	b	0.28
Florence	75	57	b. b	-	St. Gothard	46	*	b	0.12
Rome	79	61	b. b	0.16					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.		Sea			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
	0	0	Ins.				0	0	0			0	0	Ins.			
Victorian	July 27th 3pm	56 N	29.68	NNE	6-7	-	.	.	.	.			
	" " 6pm	56 N	29.65	NNE	10-11	bc	.	.	.	.			
	" 28th 4am	56 N	29.68	NW	10-11	.	.	.	.	.		
	" " 7am	56 N	29.39	NW	6-7	c	.	.	.	.			
	" " 3pm	56 N	29.39	SW	4-5	-	.	.	.	.			
	" " 6pm	56 N	29.35	W	1-3	0	.	.	.	.			
Oceanic.	July 28th 3pm	51 N	29.43	SW	4-5	-	.	.	.	.			
	" " 6pm	51 N	29.52	WNW	6-7	0	.	.	.	.			

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

1. The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
2. 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

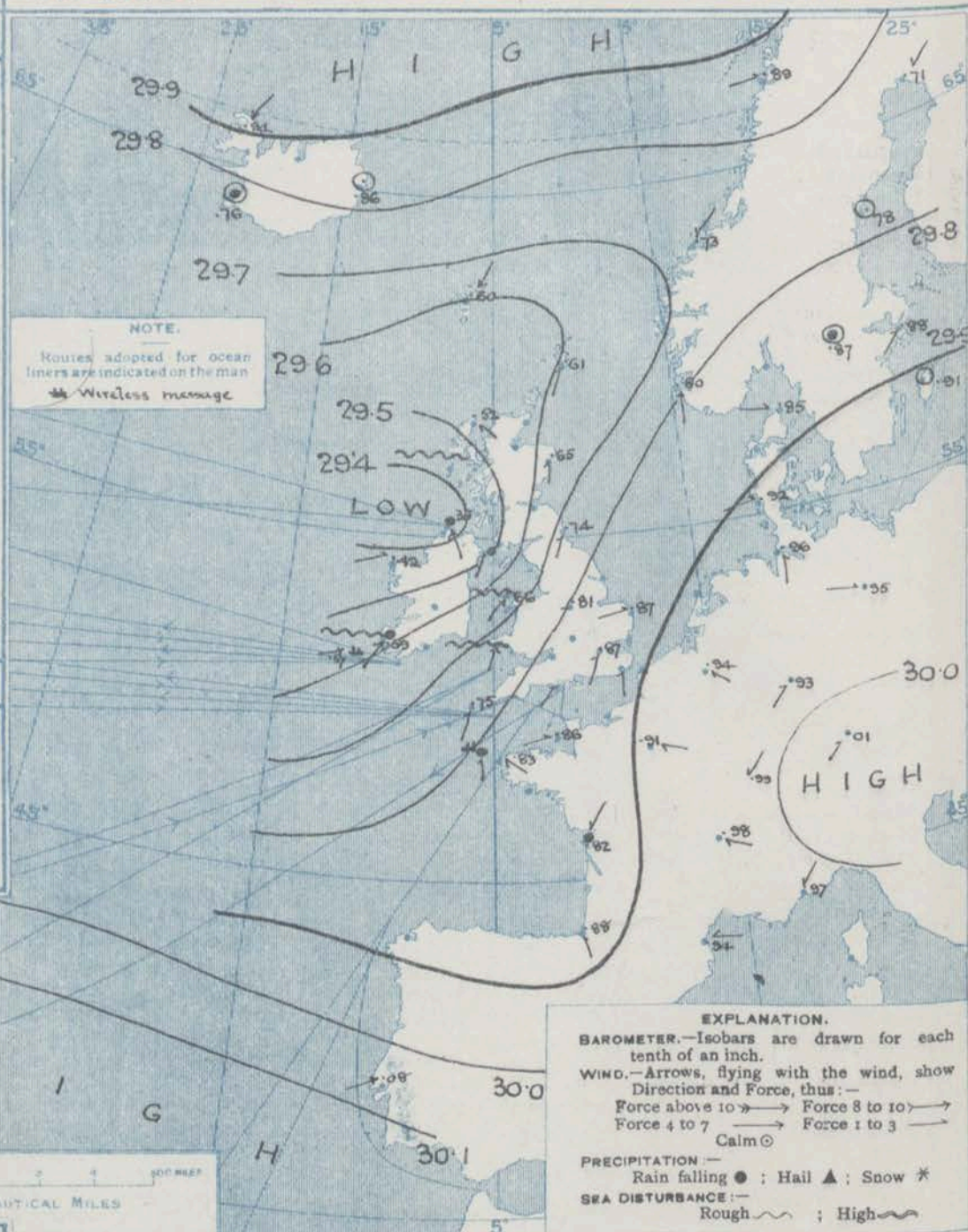
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
30th July 1910.

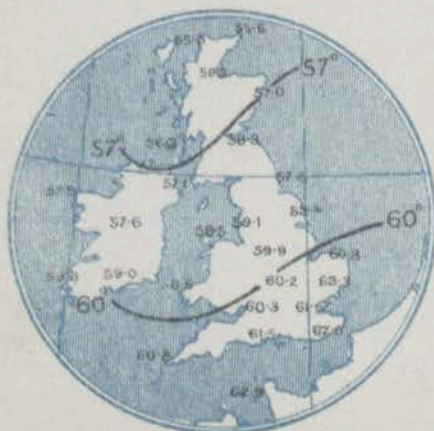
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun. shine.	Rainfall	
																Max.	Min.				
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°						(0 to 12).		(0 to 12).						
SCANDINAVIA.	Haparanda...	29.71	57	NNE	6	0	29.71	-0.6	54	53	-9	NE	4	0	0	68	50			0.59	
	Hernösand...	29.76	63	2	0	0	29.76	-0.4	64	59	-3	2	0	0	0	77	55				
	Stockholm...	29.86	63	SW	2	0	29.83	0.0	67	60	+3	SW	2	0	0	73	55				
	Wisby...	29.90	61	SW	2	0	29.91	+0.1	70	62	+3	2	0	0	0	68	54				
	Karlstad...	29.86	62	2	0	0	29.87	-0.4	63	60	+2	2	0	0	0	7	5				
	Færder (X'ania Fjord)	29.83	64	2	0	0	29.82	-1.0	65	62	+1	SSW	2	0	0	68	64			0.04	
	Bodö...	29.91	54	WSW	1	0	29.89	-1.1	57	54	+3	WSW	1	0	0	57	51				
	Christiansund...	29.79	60	NE	4	0	29.73	-1.9	58	54	-2	NE	3	0	0	68	52				
Skudesnaes...	29.72	62	E	4	0	29.80	-0.4	60	58	-1	S	4	0	0	68	57			0.08		
ICELAND & FAEROE.	Isafjord...	29.86	51	NE	5	0	29.94	+1.1	48	*	-1	NE	5	0	0	*	*			*	
	Reykjavik...	29.74	58	N	3	0	29.76	+0.3	54	*	+1	2	0	0	0	*	*			*	
	Seydisfjord...	29.80	50	2	0	0	29.86	+1.1	47	*	0	2	0	0	0	*	*			*	
	Thorshavn...	29.68	53	ESE	8	0	29.60	-0.7	51	*	-3	NE	6	0	0	*	*			*	
BRITISH ISLANDS.	Sumburgh Head	29.57	58	ESE	5	0	29.61	-0.6	57	51	-5	SSW	2	0	0	61	51	bc. 0	*	0.08	
	Stornoway...	29.49	54	SSW	3	0	29.52	+1.0	55	53	-2	SE	3	0	0	59	47	c. alp. bc	0.2	0.02	
	Castlebay (Barra Id.)	29.47	58	SSE	4	0	29.44	+0.8	53	51	0	ESE	5	0	0	59	52	r. o. bc. po	8.7	0.03	
	Malin Head...	29.46	60	S	4	0	29.35	-1.05	52	52	-2	SSE	5	0	0	64	50	bf. opay	*	0.01	
	Blacksod Pt.	29.47	57	WSW	4	0	29.42	-0.3	56	54	-1	WSW	2	0	0	75	53	ang. ofang	*	0.36	
	Valencia...	29.65	56	SW	4	0	29.59	-0.3	55	53	-1	SW	4	0	0	62	53	bq. c. o. ep	2.6	0.15	
	Roche's Point...	29.71	58	WSW	3	0	29.67	+0.2	55	53	+1	SW	3	0	0	61	53	cp. c. o	*	0.02	
	Birr Castle...	29.59	59	SW	4	0	29.53	-0.4	55	52	0	SSW	6	0	0	62	52	cp. ofang	8.3	0.06	
	Donaghadee...	29.57	59	S	4	0	29.50	+0.5	54	53	+2	SSW	3	0	0	65	52	bepm. ofang. c. o	8.5	0.06	
	Liverpool Obsy...	29.68	60	SW	4	0	29.72	+1.22	55	53	+1	SE	2	0	0	64	51	c. o	*	-	
	Holyhead...	29.65	57	SW	6	0	29.66	+1.12	59	57	+2	SW	6	0	0	61	53	b. cu	*	-	
	Pembroke (St. Ann's Hd.)	29.75	57	SW	4	0	29.73	+0.8	57	57	+2	SSW	4	0	0	54	54	bf. bc. c	7.9	-	
	Scilly (St. Mary's)	29.80	60	WSW	4	0	29.75	+0.1	57	56	+1	SSW	3	0	0	63	55	comp. cm. of	8.0	-	
	Jersey (St. Aubina)	29.90	62	WNW	4	0	29.86	+0.6	57	56	-2	WSW	1	0	0	64	56	bc. c. of. o	11.5	-	
	Portland Bill	29.81	59	WSW	5	0	29.82	+1.3	58	57	+1	SW	3	0	0	60	56	bc. c	11.1	-	
	Dungeness...	29.62	61	SW	5	0	29.87	+1.22	60	58	0	S	2	0	0	65	56	bc	10.5	-	
	Dover...	*	*	*	*	*	29.87	+1.16	58	56	-1	S	3	0	0	50	50	c. bc. b. c	10.8	-	
	Wick...	29.47	54	SE	3	0	29.58	+0.4	53	52	-2	SE	2	0	0	57	48	-	*	0.15	
	Nairn...	29.48	53	SW	1	0	29.56	+1.1	56	54	-2	2	0	0	0	66	44	c. r. br	0.0	0.31	
	Aberdeen...	29.47	60	SSW	2	0	29.65	+1.14	57	55	+2	S	2	0	0	60	51	ofang. of. c	0.0	0.03	
	Leith...	29.51	63	WSW	3	0	29.63	+1.21	57	53	-1	SSW	2	0	0	65	54	or. cp. bc	*	-	
	North Shields	29.43	62	SSW	4	0	29.74	+1.29	56	52	-1	SSW	3	0	0	64	50	c. r. c	4.9	0.01	
	Spurn Head...	29.71	65	WSW	4	0	29.81	+1.30	57	55	-3	SSE	4	0	0	66	53	bc. c	*	-	
Yarmouth...	29.76	62	WSW	3	0	29.87	+1.27	57	55	-4	WSW	2	0	0	68	52	bep. bc	6.0	-		
Clacton-on-Sea	29.78	67	WSW	4	0	29.83	+1.25	60	57	-1	SW	3	0	0	69	54	o. c. bc	6.4	-		
Nottingham...	29.73	62	WSW	3	0	29.81	+1.27	57	55	-2	SW	1	0	0	67	50	o. c. bc. c	8.5	-		
Bath...	29.82	61	W	1	0	29.83	+1.15	59	56	+1	SW	2	0	0	66	53	-	7.6	-		
Oxford...	29.83	59	WSW	2	0	29.85	+1.20	57	55	0	S	3	0	0	66	53	b. bc. c	*	-		
London (St. James's Pl)	29.80	65	SW	3	0	29.87	+1.24	57	56	-3	SSW	2	0	0	67	54	c. bc. c	5.1	-		
GERMANY, & C.	The Scaw (Skagen)	29.80	67	SSW	2	0	29.85	-0.6	63	60	0	W	2	0	0	72	61	*	*	0.12	
	Fanö...	29.82	61	WSW	1	0	29.92	+1.14	62	59	-1	WSW	2	0	0	72	55	*	*	-	
	Cuxhaven†...	29.81	66	W	1	0	29.96	+1.20	62	87	0	S	2	0	0	72	55	thr. o	*	0.08	
	The Helder...	29.83	61	SW	3	0	29.92	+1.24	60	59	-4	SSW	2	0	0	66	50	*	*	-	
	Brussels...	*	*	*	*	*	29.94	+1.19	61	56	-5	SE	1	0	0	72	50	*	*	0.08	
	Berlin†...	29.79	73	SW	1	0	29.95	+1.06	66	86	+1	W	1	0	0	81	55	*	*	-	
	Frankfurt†...	29.89	65	SW	3	0	29.93	+1.07	64	93	+4	SW	1	0	0	75	59	*	*	0.04	
Munich†...	29.94	68	W	6	0	30.01	+1.09	62	96	-4	SW	3	0	0	77	57	*	*	0.63		
FRANCE.	C. Gris Nez...	29.36	59	WSW	5	0	29.91	+1.21	57	54	-4	S	5	0	0	63	52	*	*	-	
	La Hève...	?	62	NNW	2	0	?	?	57	52	-2	SE	2	0	0	64	52	*	*	-	
	Brest...	29.92	62	SW	2	0	29.83	-0.3	58	57	+1	SE	3	0	0	66	57	*	*	-	
	Lorient...	64	WSW	3	0	0	?	?	58	56	-1	ESE	3	0	0	68	55	*	*	-	
	Rochefort...	29.95	68	WNW	2	0	29.82	-0.8	59	59	-6	NE	3	0	0	73	59	*	*	0.35	
	Biarritz...	29.96	71	NNE	2	0	29.88	-0.7	70	68	+2	SSE	1	0	0	75	66	*	*	-	
	Paris...	29.89	70	WSW	2	0	29.91	+0.8	62	57	-3	ESE	1	0	0	77	52	*	*	-	
	Belfort...	29.98	62	W	3	0	29.99	+0.3	64	60	0	NE	2	0	0	75	55	*	*	0.04	
	Lyons...	30.00	62	N	1	0	29.98	0.0	62	60	+3	ESE	1	0	0	70	57	*	*	0.32	
Nice...	29.59	68	SE	1	0	29.97	-0.3	62	62	0	NE	1	0	0	79	61	*	*	-		
Perpignan...	29.95	68	NE	2	0	29.94	-0.2	66	66	-1	E	2	0	0	72	64	*	*	0.04		
Sanguinaire...	29.89	71	N	3	0	29.91	-0.3	70	65	-1	NNW	1	0	0	75	66	*	*	-		
SPAIN AND PORTUGAL.	Corunna...	30.01	67	WSW	3	0	30.08	+0.5	67	66	-2	WSW	4	0	0	73	64	*	*	0.04	
	Lisbon...	30.18	75	NNW	3	0	30.17	-0.1	73	68	-2	NNE	3	0	0	82	73	*	*	-	
	Azores (P. Delgada)...																				
	" Horta...																				
Madeira (Puncha)...																					

Saturday, **WEATHER** 30th July,

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



A fresh fall of the barometer has commenced during the night in Ireland and the readings are below 29.4 ins. in the extreme north of that country. A decrease of pressure is also in progress in the south west of France. The highest readings, above 30.0 ins., are found over central Europe.

The wind blows a fresh to strong breeze from the southward in Ireland and the north-west of England. Over these Islands generally a light to moderate breeze between South-West and South-East prevails, and on the Continent light breezes from various quarters. Temperature has fallen slightly in most regions. Over these Islands it ranges from 60° in the south-east to about 53° in the far north and north-west. Rain has set in over a large portion of Ireland, but over the United Kingdom generally the weather is cloudy to fair. Fair conditions are also reported from most parts of the Continent, but rain is falling at Rochefort.

CHARTS 30th July, 1910.

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.



NOTES ON YESTERDAY'S WEATHER.

During yesterday the temperature remained below 70° over this country, and below 60° at some of our northern stations. Rain has fallen in the western and northern districts, as much as 0.4 inch at Blackpool. A considerable amount of rain, much more recorded in most parts of England and Ireland, very little or none in Scotland. According to wireless reports a moderate breeze from the north-westward, with overcast weather, was experienced as far west as the 18th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression which has appeared off the north-west coast of Ireland will probably extend or move eastward and occasion rain at many places in the western and northern districts, and some showers in the south and east.

NOTICE. The Daily Weather Report for Monday next will be published on Tuesday, August 2nd.

WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS NOON TO NOON

THE FURTHER OUTLOOK*

- 0 } Light or moderate winds between South and East; cloudy or overcast, some rain, heavy in places; moderate or rather low temperature.
- 1 }
- 2 }
- 3 }
- 4 }
- 5 }
- 6 } Same as Nos. 0 and 1.
- 7 }
- 8 }
- 9 }
- 10 }

General condition undergoing little change.

II WESTERN CHANNEL AND BAY

Wind between South-East and South-West, light to fresh; sea slight to moderate; fair, then some rain and mist.

FORECAST DISTRICTS.

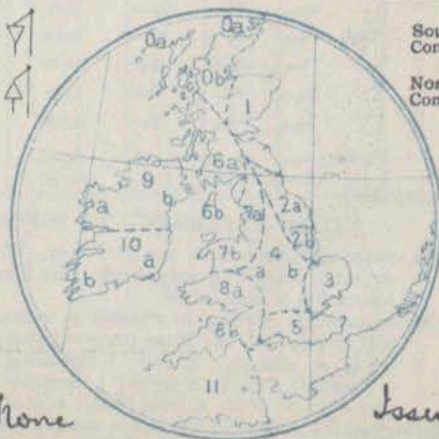
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
 North Cone.

South Cone.
 North Cone.



None

Issued.

* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	66	56	*.	0.0	0.21	†Worthing, to 6 p.m. ...	64	57	r.o.c	10.0	0.06
Oban, to 6 p.m. ...	66	56	r. bc. b	4.5	0.18	Brighton, to 6 p.m. ...	63	59	*	9.8	-
Dublin (City), to 4 p.m.	65	51	or. bc. c	*	0.25	†Seaford, to 6 p.m. ...	65	57	b	11.6	-
Rossall Beach, to 6 p.m.	66	54	c	*	*	†Eastbourne, to 6 p.m. ...	69	58	*	12.0	0.20
Blackpool, to 9 p.m. ...	63	54	r.o.c	9.1	0.20	Bexhill-on-Sea, to 9 p.m.	65	59	*	10.3	0.04
Southport, to 9 p.m. ...	64	54	c. or. bc	9.3	0.13	†Hastings ...	*	*	*	10.1	*
†Rhyd, to 6 p.m. ...	65	53	o. bc. r. b	11.9	0.17	†Folkestone, to 6 p.m. ...	65	58	o. bc	9.8	-
†Colwyn Bay, to 6 p.m. ...	64	54	b	12.0	0.07	†Deal, to 6 p.m. ...	68	58	c. bc. b	9.7	-
Llandudno, to 9 p.m. ...	64	54	or. c. bc	11.0	0.19	†Ramsgate, to 6 p.m. ...	*	*	*	10.0	-
Bettws-y-Coed, to 6 p.m.	63	53	b	8.1	*	Margate, to 6 p.m. ...	69	57	*	8.5	-
Towyn, to 6 p.m. ...	64	55	*	10.8	0.18	Felixstowe, to 6 p.m. ...	67	60	*	5.4	-
†Aberystwyth, to 6 p.m. ...	62	57	*	9.5	0.15	†Lowestoft, to 6 p.m. ...	67	58	c. bc. r. c	6.8	-
Plymouth, to 9 p.m. ...	63	54	bc	7.8	-	†Skegness, to 6 p.m. ...	67	60	c. bc. b	7.5	0.02
Paignton, to 6 p.m. ...	65	53	*	10.1	0.06	†Scarborough, to 9 p.m. ...	66	56	bc	9.5	0.08
Torquay, to 6 p.m. ...	66	55	*	8.3	0.06	†Harrogate, to 6 p.m. ...	65	54	bc. op. c. bc	6.7	0.14
Teignmouth, to 9 p.m. ...	66	55	r. b	7.3	0.02	†Buxton, to 6 p.m. ...	63	52	c. or. o. bc	9.4	0.18
†Weymouth, to 6 p.m. ...	65	56	op. bc	11.1	0.12	Darwen, to 9 p.m. ...	62	51	o. r. c. bc	6.5	0.17
†Bournemouth, to 6 p.m. ...	66	56	bc. b.	9.6	0.11	Manchester, to 9 p.m. ...	66	55	c. op. bc	5.5	0.26
Southsea, to 6 p.m. ...	65	59	*	8.0	0.17	Birmingham, to 9 p.m. ...	63	55	r. c. o	7.1	0.16
Bognor, to 6 p.m. ...	64	58	c. bc	8.6	0.07	Douglas, to 6 p.m. ...	60	55	*	1.0	0.21

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
29th July, 1910	0	0		Ins.	29th July, 1910	0	0		Ins.
Flushing ...	72	59	bc.	-	Naples ...	77	65	b. b	-
Cassel ...	73	52	c.	-	Malta ...	77	68	b	-
Copenhagen ...	66	57	b.	-	Berne ...	*	*	b. bc	-
Vardø (North Cape) ...	46	41	o.	-	Zurich ...	*	*	b. c	-
St. Petersburg ...	64	59	r.	0.43	Geneva ...	*	*	b. o	-
Vienna ...	40	54	b.	-	Lugano ...	*	*	b. b	-
Buda-Pesth ...	77	55	b.	-	Coire ...	73	*	bc	Measured 7.30 a.m.
Hermanstadt ...	73	50	o.	-	Castasegna ...	68	*	b	-
Trieste ...	75	61	b.	-	Davos ...	64	*	b	-
Florence ...	85	60	b.	-	St. Gothard ...	52	*	b	-
Rome ...	84	59	b.	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.	Sea								
	0	0	Ins.				0	0	0			0	0	Ins.			
<u>St. Louis</u>	{ 28th July 4am	47 N	24 W	29.86	S	4-5	-	-	-	-	{ July 28th 4am.	56 N	21 W	29.83	EHE	1-3	-
	- - 7am	47 N	27 W	29.75	SE	10-11	0	-	-	-	- - 7am.	53 N	20 W	29.79	HE	4-5	0
<u>Oceanic</u>	{ 28th July 4am	50 N	15 W	29.73	W	6-7	-	-	-	-	- - 3pm.	56 N	16 W	29.67	NW	6-7	0
	- - 7am	50 N	16 W	29.78	WNW	4-5	0	-	-	-	- - 6pm	56 N	25 W	29.63	NW	6-7	0
	{ 28th July 3pm.	48 N	25 W	29.83	SSE	4-5	-	-	-	-	- - 28th 7am	56 N	19 W	29.38	NW	6-7	0
	- - 6pm.	48 N	26 W	29.83	SSE	4-5	0	-	-	-	- - 7am	56 N	17 W	29.31	NW	6-7	0
<u>St. Paul</u>	{ 28th - 4am	48 N	18 W	29.84	NNE	1-3	-	-	-	-	- - 3pm.	56 N	16 W	29.12	E	1-3	-
	- - 7am	49 N	18 W	29.80	WNW	1-3	0	-	-	-	- - 6pm	56 N	12 W	29.21	E	1-3	6.
	- - 3pm	48 N	14 W	29.77	W	4-5	-	-	-	-							
	- - 6pm	48 N	13 W	29.74	W	4-5	-	-	-	-	<u>Carmania</u> { July 28th 4am	51 N	12 W	29.62	WSW	4-5	-
											- - 7am	51 N	11 W	29.57	WSW	6-7	0
<u>H.M.S. -</u>	{ 30th July 4am	48 52 N	4 48 W	29.91	SSE	3	c	57	57	56	2						
	- - 7am	48 35 N	5 18 W	29.76	S	2	c	57	57	56	3						

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

(b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report and for transmission of Forecasts by telegraph may be obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.
W. N. SHAW (Director).

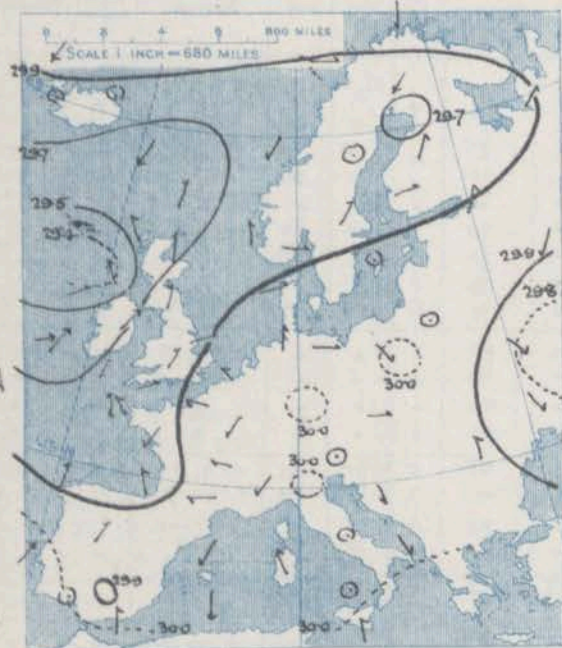
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
31st July 1910.

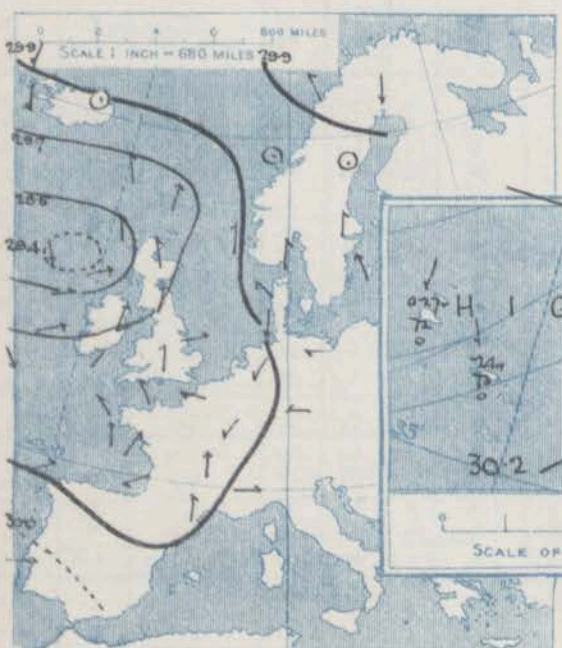
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Max.	Min.								
Ins.	°			Ins.	Ins.	°	°	°				°	°	Hours.	Ins.						
SCANDINAVIA.	Haparanda...	29.89	52	N	4	r	30.04	+1.33	53	51	-1	NNE	2	0	*	57	50	*	0.08		
	Hernösand...	29.93	61	2	0	b	30.01	+1.23	62	54	-2	NE	2	0	*	75	55	*	-		
	Stockholm...	29.94	64	3	2	b	30.01	+1.13	70	64	+3	SEW	2	0	*	75	57	*	-		
	Wisby...	29.93	65	SE	4	b	30.01	+1.10	68	64	-2	2	0	0	*	75	57	*	0.04		
	Karlstad...	29.94	63	SEW	1	b	30.02	+1.15	61	57	-2	2	0	0	*	66	63	*	-		
	Færder (X'ania Fjord)	29.92	64	5	5	c	29.99	+1.17	64	60	-1	S	2	0	1	67	54	*	0.04		
	Bodö...	29.82	67	SE	1	b	30.01	+1.12	54	53	-3	3	2	f	1	59	57	*	-		
	Christiansund...	29.93	59	2	0	c	29.95	+1.22	59	55	+1	2	0	0	1	64	59	b, c	-		
ICELAND & FAEROE.	Isafjord...	29.99	48	NNE	2	0	29.99	+1.03	48	*	-3	NE	4	r	*	*	*	*	*		
	Reykjavik...	29.79	59	N	2	c	29.79	+1.03	54	*	0	2	0	0	*	*	*	*	*		
	Seydisfjord...	29.90	50	2	0	0	29.88	+1.02	47	*	0	NE	4	0	*	*	*	*	*		
	Thorshavn...	29.63	65	SE	2	b	29.63	+1.03	53	*	+2	ESE	4	m	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.69	58	3	4	bc	29.70	+1.09	57	56	+5	3	4	c	5	61	52	b, bc	*	-	
	Stornoway...	29.47	56	SE	3	bc	29.55	+1.03	54	52	-1	SW	4	c	3	61	54	bc, op, cp, bc	5.1	0.12	
	Castlebay (Barra Id.)	29.44	55	SE	4	cp	29.54	+1.10	54	53	+1	SE	2	r	3	58	51	op, bc, op, c	3.4	0.21	
	Malin Head...	29.47	57	WSW	4	bc	29.55	+1.20	55	55	+3	SSW	4	0	3	61	52	bc, op	*	0.01	
	Blacksod Pt. ...	29.50	58	WSW	2	c	29.58	+1.16	58	56	+2	WSW	4	cg	4	63	53	bc, o, c	*	0.07	
	Valencia...	29.67	56	WSW	3	m	29.72	+1.13	56	53	+1	WSW	1	0	4	59	53	m, cp	0.0	0.06	
	Roche's Point...	29.68	57	SW	3	0	29.75	+1.08	55	53	0	SW	2	c	2	60	53	c, og, c	*	-	
	Birr Castle...	29.59	57	WSW	2	r	29.68	+1.15	55	53	0	SW	4	og	*	65	52	-	0.1	0.07	
	Donaghadee...	29.56	56	SSW	2	m	29.66	+1.16	56	55	+2	3	1	0	1	58	54	omr, cp, c	*	0.38	
	Liverpool Obsy...	29.69	63	SSW	2	c	29.73	+1.01	55	53	0	SE	1	c	2	67	52	c, o, p, c	4.8	0.02	
	Holyhead...	29.68	58	SSW	5	cm	29.71	+1.03	56	55	-3	SW	2	f	2	62	55	cm	*	-	
	Pembroke (St. Ann's Hd.)	29.73	58	5	3	bc	29.75	+1.02	57	56	0	SW	3	og	3	61	55	cg, c, bc	9.4	-	
	Scilly (St. Mary's)	29.76	62	SW	2	bc	29.79	+1.04	55	55	-2	W	3	cp	2	64	54	bc	6.4	0.01	
	Jersey (St. Aubin's)	29.77	65	SE	2	omg	29.82	+1.04	56	55	-1	NW	2	ogm	2	67	55	cgm, ogm, d	4.5	0.02	
	Portland Bill...	29.77	59	SSW	1	0	29.79	+1.03	59	58	+1	NW	2	0	2	64	56	or, bc	3.6	0.03	
	Dungeness...	29.77	62	E	2	c	29.74	+1.13	60	58	0	W	2	c	2	66	54	bc, c	6.0	-	
	Dover...	*	*	*	*	*	29.76	+1.11	61	58	+3	NW	2	0	1	?	?	bc, c, bc	7.8	-	
	Wick...	29.57	55	SE	3	0	29.62	+1.04	54	53	+1	S	3	c	2	60	53	-	*	0.05	
	Nairn...	29.53	60	SSW	3	c	29.58	+1.02	58	56	+2	2	0	c	1	63	53	c, cp, b, c	3.9	0.02	
	Aberdeen...	29.65	56	SE	3	c	29.69	+1.04	56	54	-1	S	2	c	2	63	54	bc, cp	6.7	0.09	
	Leith...	29.59	58	SSW	5	0	29.66	+1.03	59	56	+2	SE	1	0	*	62	55	op, c	*	0.02	
	North Shields...	29.71	64	SSW	3	0	29.74	+1.00	58	54	+2	SW	3	0	2	67	50	0	4.2	-	
	Spurn Head...	29.77	63	SE	4	c	29.75	+1.06	59	57	+2	SSW	3	bc	3	67	56	bc, c, bc	*	-	
Yarmouth...	29.80	60	WSW	3	bc	29.74	+1.13	60	59	+3	ESE	2	bc	4	65	57	bc	4.3	-		
Clacton-on-Sea...	29.77	62	ENE	3	c	29.74	+1.14	59	57	-1	WNW	1	c	0	65	54	bc, c	5.3	-		
Nottingham...	29.75	66	SSW	2	c	29.78	+1.03	55	53	-2	WSW	1	0	*	64	48	c	7.5	-		
Bath...	29.78	62	SW	1	0	29.80	+1.03	61	56	+2	W	1	0	*	66	50	-	6.3	-		
Oxford...	29.78	62	2	0	c	29.79	+1.06	60	55	+3	NW	1	0	*	67	53	bc, c	*	-		
London (St. James's Pk)	29.76	67	5	2	c	29.77	+1.10	59	58	+2	WSW	1	0	*	69	56	o, c, op	3.6	0.02		
GERMANY, &c.	The Scaw (Skagen)	29.96	64	S	2	0	29.96	+1.11	65	62	+2	SE	2	bc	0	70	63	*	*	-	
	Fanö...	29.94	61	SE	2	bc	29.96	+1.06	63	62	+1	SE	1	r	*	70	61	*	*	0.08	
	Cuxhaven†...	29.91	67	N	1	c	29.81	+1.15	64	61	+2	E	2	0	*	68	62	*	*	-	
	The Helder...	29.86	63	ENE	1	c	29.75	+1.17	63	62	+3	E	1	0	0	64	60	*	*	0.12	
	Brussels...	*	*	*	*	*	29.73	+1.21	63	63	+2	WSW	2	0	*	76	61	*	*	0.24	
	Berlin†...	29.95	66	E	1	b	29.89	+1.06	70	67	+4	SE	1	0	*	78	61	*	*	0.12	
	Frankfurt†...	29.83	67	NE	2	b	29.79	+1.14	68	63	+4	2	0	m	*	81	63	*	*	-	
	Munich†...	29.92	66	E	2	b	29.84	+1.17	68	78	+6	SE	1	0	*	72	55	*	*	-	
FRANCE.	C. Gris Nez...	29.78	67	2	0	c	29.76	+1.15	59	57	+2	W	3	0	2	72	57	*	*	0.12	
	La Hève...	?	63	N	1	bc	?	?	59	55	+2	NNE	2	0	1	?	52	*	*	-	
	Brest...	29.77	63	SE	1	0	29.87	+1.04	58	55	-3	WNW	2	0	1	64	54	*	*	0.32	
	Lorient...	?	62	E	2	0	?	?	57	57	-1	N	4	0	2	64	55	*	*	0.24	
	Rochefort...	29.76	71	SW	2	c	29.83	+1.01	65	64	+6	WNW	4	c	*	81	59	bc, c	*	0.04	
	Biarritz...	29.80	70	ENE	2	0	29.93	+1.05	64	63	-6	W	3	0	2	77	64	*	*	0.59	
	Paris...	29.78	65	ESE	1	r	29.76	+1.15	64	63	+2	SSW	2	0	*	73	58	*	*	0.24	
	Belfort...	29.87	74	ENE	2	c	29.93	+1.06	62	61	-2	WSW	2	r	*	80	62	*	*	0.12	
	Lyons...	29.81	74	3	7	bc	29.92	+1.06	60	60	-2	SSW	1	r	*	84	59	*	*	0.20	
	Nice...	29.94	74	W	1	b	29.95	+1.02	70	68	+2	2	0	0	1	77	61	*	*	-	
SPAIN AND PORTUGAL.	Perpignan...	29.82	72	S	3	c	29.88	+1.06	72	70	+6	2	0	0	*	78	63	*	*	-	
	Sanguinaire...																				
	Corunna...	29.86	70	WSW	3	0	30.02	+1.20	61	58	-7	N	1	0	5	70	55	*	*	0.79	
	Lisbon...	30.02	69	W	2	b	30.06	+1.02	69	64	+2	WNW	3	0	*	75	64	*	*	-	
AZORES (P. Delgada)...	30.21	71	N	4	b	30.24	+1.11	72	68	+1	WNW	3	0	1	77	70	*	*	-		
	" Horta...	30.25	72	NNE	3	b	30.27	+1.10	72	68	-1	NNE	2	0	1	81	70	*	*	-	
	Madeira (Punchall)...	30.12	73	N	2	b	30.13	+1.03	73	68	0	N	2	0	2	77	61	*	*	-	

**SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY**

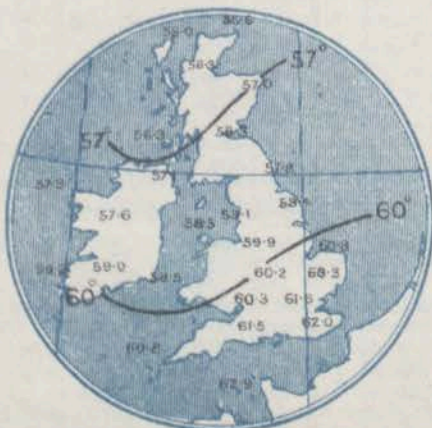
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

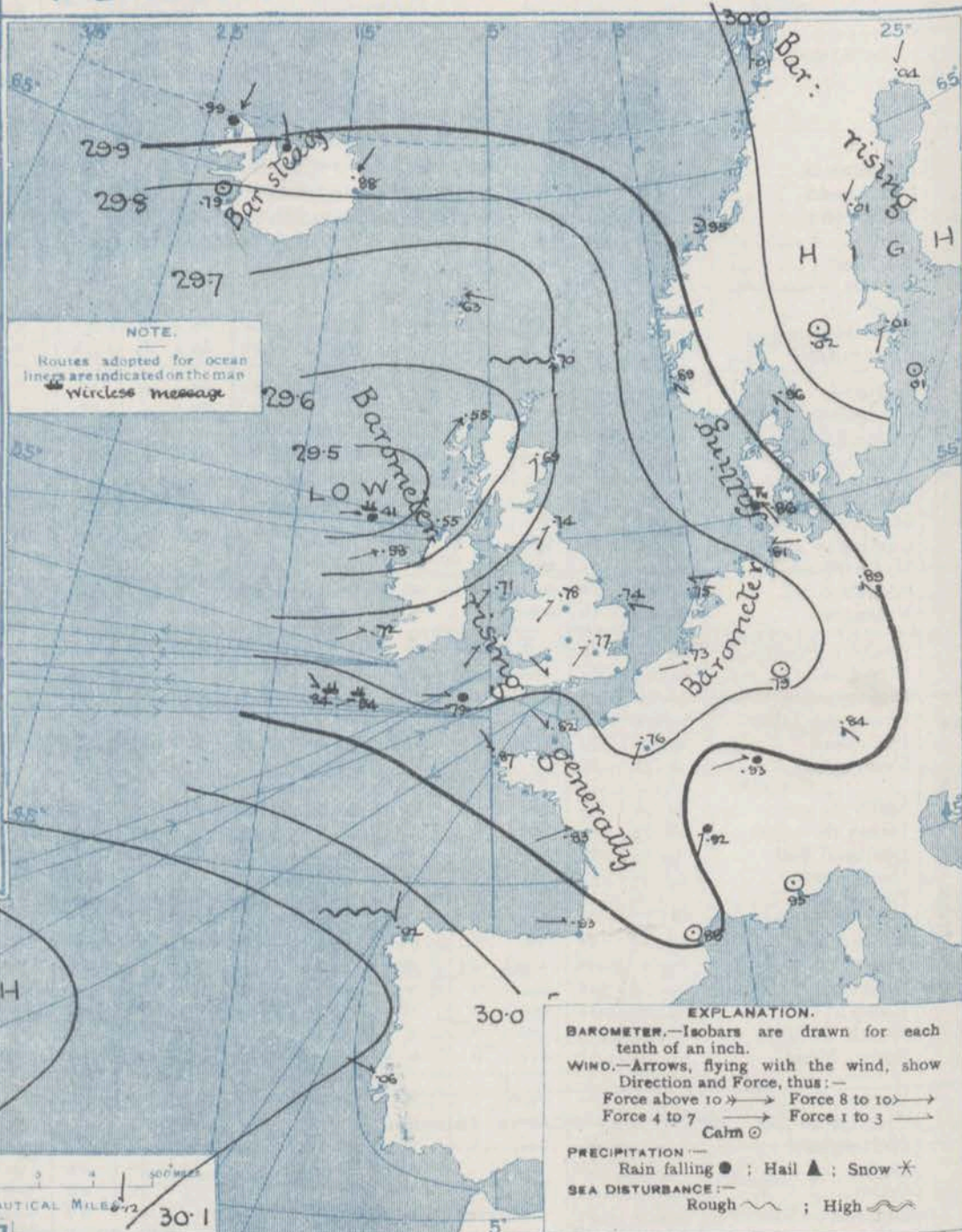


**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
JULY - AUGUST.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday **WEATHER** 31st July,

1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression noticed off the west of Scotland yesterday morning is passing away over the Atlantic, and the barometer is now rising over the United Kingdom generally. A shallow secondary disturbance which has developed later in the day over France is travelling north-eastward and is occasioning a fall of the mercury over Germany and the Netherlands.

The wind is moderate from the westward or south-westward over the west and south of our Islands and the greater part of France, but draws into south or south-east over the entire North Sea area; in Ireland it is northerly to northerly. Temperature has risen a little in most places. Over the United Kingdom the readings range from 60° or a trifle above it at some stations in the south of England to slightly below 55° in the extreme north of Scotland. In Germany, the south of Scandinavia and the extreme south of France the readings are above 65°, the highest values reported being 72° at Perpignan and 70° at Stockholm, Berlin and Kiev. The weather is fine over England but cloudy or dull in nearly all other parts of Europe. Showers are falling at a few of our own western stations and steady rain in some parts of Central France; a thunderstorm prevails at Paris. The sea is slight or moderate generally, but rather rough off Humberhead.

CHARTS 31st July, 1910.

WEATHER PROSPECTS

2 TEMPERATURE AND WEATHER AT 7 A.M. TO DAY.

FORECASTS FOR THE 24 HOURS
NOON SUNDAY TO NOON MONDAY

THE FURTHER OUTLOOK*



a
0
b
1
a
2
b
3
a
4
b
5
a
6
b
7
a
8
b
9
a
10
b

More issued

II WESTERN CHANNEL AND BAY

NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 65° and upwards at most of the English and Welsh stations, and to 70° at Leford; on some parts of our west coasts it did not reach 60°. The amount of bright sunshine was generally rather small, but more than 9 hours were recorded at Pembroke, and more than 10 hours at Buxton. Slight rain has fallen in our own western and northern districts, and considerable amounts in some parts of France and Spain. Wireless reports show that as far west as the 20th meridian ships experienced yesterday light to fresh breezes from West and North-West and fair weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECAST DISTRICTS.

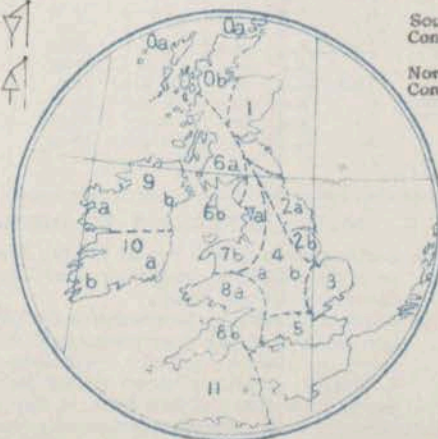
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



* If the conditions are such that no satisfactory indication of the weather beyond the 24 hours can be given this column will be left blank

DAILY WEATHER REPORT.

Sunday, 30th July, 1910

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Stonehaven, to 6 p.m. ...	*	*	*			†Worthing, to 6 p.m. ...	66	52	c	6.5	-
Oban, to 6 p.m. ...	61	51	r. b. e	2.6	0.17	†Brighton, to 6 p.m. ...			*		
Dublin (City), to 4 p.m. ...	64	55	cpq. cq	*	0.01	†Seaford, to 6 p.m. ...	70	51	bc. o. c. o	6.1	-
Rossall Beach, to 6 p.m. ...			*	*	*	†Eastbourne, to 6 p.m. ...			*	5.9	-
Blackpool, to 9 p.m. ...	64	51	c	3.1	-	Bexhill-on-Sea, to 9 p.m. ...	66	54	*	6.0	-
Southport, to 9 p.m. ...	66	55	bc. c. bc	2.6	-	†Hastings ...	*	*	*	5.9	-
†Rhyl, to 6 p.m. ...	65	53	b. bc	2.7	-	†Folkestone, to 6 p.m. ...	67	52	bc. o. bc	7.8	-
Colwyn Bay, to 6 p.m. ...	65	56	o. bc	4.0	-	†Deal, to 6 p.m. ...	68	50	bc. o	7.0	-
Llandudno, to 9 p.m. ...	66	56	bc. c. o	2.5	-	Ramsgate, to 6 p.m. ...	*	*	*	9.0	-
Bettws-y-Coed, to 6 p.m. ...	67	55	p	5.5	*	Margate, to 6 p.m. ...	69	51	*	6.6	-
Towyn, to 6 p.m. ...	65	57	p. o. c. b	4.5	0.02	†Felixstowe, to 6 p.m. ...	63	55	*	7.2	-
Aberystwyth, to 6 p.m. ...	65	59	*	6.5	-	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	63	50	o. bcp. bc	3.4	0.04	†Skegness, to 6 p.m. ...	66	57	c. bc	4.5	-
†Paignton, to 6 p.m. ...	64	54	bc. c. or	2.1	0.04	Scarborough, to 9 p.m. ...	69	51	bc	4.5	-
†Torquay, to 6 p.m. ...	65	56	*	2.5	0.03	†Harrogate, to 6 p.m. ...	67	43	bc. c	7.1	-
Teignmouth, to 9 p.m. ...	63	55	bc. y. c	1.0	0.02	†Buxton, to 6 p.m. ...	65	49	bc	10.2	-
Weymouth, to 6 p.m. ...	66	55	c. bc	3.6	-	Darwen, to 9 p.m. ...	63	47	bc. o. r	5.1	0.01
†Bournemouth, to 6 p.m. ...	67	54	*	3.0	-	Manchester, to 9 p.m. ...	69	53	bc. b. bc	5.4	-
Southsea, to 6 p.m. ...			*			Birmingham, to 9 p.m. ...	67	52	c	6.2	-
Bognor, to 6 p.m. ...	65	54	bc. b. bc	5.6	-	Douglas (1. of Man) to 6 p.m. ...	59	53	*	2.5	-

† At this Station the amount of bright Sunshine is for the whole day, ending with sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
30th July, 1910	0	0		Ins.	30th July, 1910	0	0		Ins.
Flushing ...	66	52	b. bc	-	Naples ...	80	66	b. b	-
Cassel ...	not received.				Malta ...	80	65	b	-
Copenhagen ...	70	50	o. o	-	Berne ...	*	*	o. c	0.16
Vardö (North Cape) ...	46	41	f. c	-	Zurich ...	*	*	c. bc	0.28
St. Petersburg ...	72	59	c. o	-	Geneva ...	*	*	r. f	0.64
Vienna ...	73	63	b. b	-	Lugano ...	*	*	b. o	-
Buda-Pesth ...	82	55	b. b	-	Coire ...	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...	73	52	bc b	-	Castasegna ...	75	*	received	*
Trieste ...	75	63	b. b	-	Davos ...	66	*	bc	-
Florence ...	86	62	b. bc	-	St. Gothard ...	54	*	bc	-
Rome ...	84	59	b. b	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 9.30 a.m. to-day.

Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	POSITION.		Reading of Barometer.	WIND.		Weather.
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.	Sea								
H. M. S. - { 30th July 4pm - - 6pm	47° 3' N 46° 30' N	6° 34' W 4° 48' W	Ins. 29.72 29.76 Clearer	W N	2 3	C bc improving, Western swell.	65 64 64	64 62 64	64 64 64	3 3 3	Columbia { 28th July 4pm - - 6pm 29th July 4pm - - 6pm - - 3pm - - 6pm 30th July 4pm - - 6pm	52° N 52° N 53° N 54° N 54° N 55° N 55° N	36° W 35° W 25° W 24° W 20° W 19° W 11° W 9° W	29.74 29.75 29.73 29.68 29.64 29.28 29.31 29.31	ESE ESE NNW NW SSW WNW WSW WSW	4-5 4-5 4-5 6-7 6-7 6-7 4-5 4-5	
Oceanic { 29th July 4pm - - 6pm	50° N 49° N	21° W 22° W	29.84 29.85	NNW NNW	4-5 4-5	- b	- -	- -	- -	- -	Columbia { 29th July 4pm - - 6pm	46° N 47° N	20° W 28° W	29.88 29.87	NW NNW	4-5 1-3	
Cedra { 29th July 4pm - - 6pm 30th July 4pm - - 6pm	49° N 48° N 50° N 50° N	21° W 24° W 16° W 15° W	29.82 29.84 29.69 29.68	E ? NW ?	1-3 ? 4-5 ?	- ? - C	- - - -	- - - -	- - - -	- - - -	Kronland { 29th July 4pm - - 6pm 30th July 4pm - - 6pm - - 3pm - - 6pm - - 6pm	46° N 47° N 47° N 48° N 48° N 49° N 49° N	20° W 28° W 25° W 24° W 20° W 19° W 16° W 15° W 14° W 10° W	29.88 29.87 29.82 29.82 29.87 29.84 29.85 29.83 29.73 29.86	NW NNW W E N NNW NW NW W WNW	4-5 1-3 1-3 4-5 1-3 4-5 4-5 4-5 4-5 1-3	
Minnetonka { 29th July 4pm - - 6pm 30th July 4pm - - 6pm - - 3pm - - 6pm	48° N 48° N 46° N 48° N 49° N 49° N	25° W 24° W 21° W 20° W 16° W 15° W	29.85 29.83 29.81 29.81 29.80 29.80	ESE ESE N N NW NW	1-3 1-3 4-5 4-5 1-3 1-3	- bc - - o	- - - - -	- - - - -	- - - - -	- - - - -	Kronland { 30th July 4pm - - 6pm - - 3pm - - 6pm	48° N 48° N 49° N 49° N	20° W 19° W 16° W 15° W 14° W 10° W	29.87 29.87 29.82 29.87 29.84 29.85 29.83 29.73 29.86	N N NW NW W WNW	4-5 1-3 1-3 4-5 1-3 4-5 4-5 1-3	

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) 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. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

† The figures in the "wet bulb" column represent the relative humidity.

‡ Received too late for insertion in Charts.

TERMS OF SUBSCRIPTION for the Daily Weather Report
and for transmission of Forecasts by telegraph may be
obtained on application.

METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.

W. N. SHAW (Director).

ADDITIONS AND CORRECTIONS

TO THE

DAILY WEATHER REPORT.

JULY 1910.

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.							
		Barom.	Temp.	Wind.	Force	Weather.	Barometre.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun- shine.	Rainfall				
																At 32° and M.S.L.	Dry Bulb.				Direc.	Force (0 to 12).	Max.	Min.
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.					
1 st	P. Delgada.	30.37	66	RNE	2	0	30.33	-0.04	67	64	0	NNE	1	bc	2	72	63	-	-	-				
2 nd	Funchal.	30.12	68	NE	4	0	30.09	-0.03	69	62	-1	NE	4	0	4	72	59	-	-	-				
"	Corunna.	30.13	57	NW	2	0	30.02	-0.13	59	57	+2	SW	3	0	3	64	54	-	-	0.04				
"	P. Delgada.	30.13	68	N	3	0	30.29	-0.04	69	65	+2	N	4	0	3	70	55	-	-	-				
3 rd	Funchal.	30.13	69	NE	4	0	30.13	+0.04	68	60	-1	NE	4	0	4	70	55	-	-	-				
"	Karlstad.	29.50	57	W	2	0	29.58	+0.08	59	7	+5	WSW	2	0	-	68	50	-	-	0.20				
"	Berlin.	29.71	60	SW	1	0	29.69	-0.02	61	?	+1	SE	2	0	-	68	55	-	-	-				
4 th	Corunna.	30.25	61	NW	1	0	30.17	+0.13	60	57	0	NW	1	0	2	64	55	-	-	-				
"	Lisbon.	30.18	61	N	5	0	30.19	+0.06	65	56	+1	N	4	0	-	72	59	-	-	-				
"	P. Delgada.	30.22	65	NE	1	0	30.26	+0.04	69	66	+1	NE	0	0	2	75	64	-	-	-				
"	Funchal.	30.16	60	NE	3	0	30.14	+0.01	70	61	+2	NE	3	0	3	73	58	-	-	-				
5 th	Corunna.	30.41	63	NW	3	0	30.41	+0.04	58	54	-2	NNW	1	0	2	64	54	-	-	-				
"	P. Delgada.	30.40	68	NNE	1	0	30.39	+0.03	70	65	+1	NNE	1	0	3	75	64	-	-	-				
"	Funchal.	30.13	68	NE	3	0	30.10	-0.04	69	62	-1	NE	3	0	4	72	61	-	-	-				
6 th	Corunna.	30.36	62	N	3	0	30.25	-0.16	62	57	+4	N	1	0	2	66	54	-	-	-				
"	P. Delgada.	30.38	62	NNE	1	0	30.31	-0.08	70	66	0	NE	3	0	2	75	64	-	-	0.08				
"	Funchal.	30.09	64	N	2	0	30.03	-0.07	69	63	0	WSW	2	0	3	72	55	-	-	-				
7 th	Corunna.	30.24	64	NW	2	0	30.21	-0.04	59	58	-3	NNE	2	0	3	68	55	-	-	-				
"	P. Delgada.	30.25	70	N	4	0	30.17	-0.14	71	67	-1	WSW	1	0	2	77	68	-	-	-				
"	Funchal.	30.02	69	NW	4	0	30.01	-0.02	70	63	+1	NW	4	0	3	72	55	-	-	-				
8 th	Corunna.	30.24	70	NNE	1	0	30.04	-0.17	61	57	+2	NE	1	0	3	70	55	-	-	-				
"	P. Delgada.	30.14	70	NNW	1	0	30.12	-0.05	70	68	-1	Z	0	0	2	75	52	-	-	-				
"	Funchal.	30.05	69	NW	3	0	30.05	+0.04	69	63	-1	NW	3	0	3	72	57	-	-	-				
9 th	Corunna.	29.89	68	NE	2	0	29.93	+0.04	60	57	-1	N	1	0	2	72	55	-	-	-				
"	P. Delgada.	30.19	70	N	4	0	30.21	+0.02	69	61	-1	NNE	4	0	2	75	68	-	-	-				
"	Funchal.	30.13	70	NW	3	0	30.10	+0.05	70	64	+1	N	3	0	3	72	57	-	-	-				
11 th	Corunna.	30.01	64	N	1	0	30.05	+0.04	57	55	-4	NW	1	0	2	66	52	-	-	-				
"	P. Delgada.	30.21	69	NNW	4	0	30.16	-0.07	70	68	+1	NNW	4	0	2	73	64	-	-	-				
"	Funchal.	30.12	71	N	3	0	30.05	-0.05	71	64	+1	N	3	0	3	72	57	-	-	-				
12 th	Corunna.	30.04	63	NW	1	0	30.05	0.00	61	59	+4	NW	1	0	4	66	55	-	-	-				
"	P. Delgada.	30.12	69	NNW	2	0	30.10	-0.06	70	67	0	NNW	1	0	6	77	68	-	-	-				
"	Funchal.	30.09	70	WSW	4	0	30.01	-0.09	70	65	0	NNW	4	0	1	73	61	-	-	0.04				
13 th	P. Delgada.	30.12	70	NE	1	0	30.08	-0.04	72	66	+1	NE	1	0	2	72	55	-	-	-				
"	Funchal.	30.12	70	NE	1	0	30.04	-0.05	63	59	+4	NW	1	0	2	72	55	-	-	-				
14 th	Corunna.	30.04	66	NW	1	0	30.17	+0.16	70	64	0	NNW	3	0	2	75	66	-	-	-				
"	P. Delgada.	30.14	69	NW	3	0	30.01	-0.07	73	66	+1	N	2	0	2	73	64	-	-	-				
"	Funchal.	30.12	72	N	2	0	30.01	-0.07	73	66	+1	SSW	3	0	2	74	50	-	-	-				
15 th	Corunna.	30.02	75	SW	3	0	29.77	-0.27	64	62	+1	W	1	0	2	73	64	-	-	-				
"	P. Delgada.	30.20	70	W	4	0	30.12	-0.05	70	67	0	W	1	0	2	73	64	-	-	-				
"	Funchal.	30.16	73	NE	2	0	30.08	+0.07	72	66	-1	NW	2	0	2	75	61	-	-	-				
16 th	Corunna.	29.93	72	SW	3	0	29.70	-0.27	63	61	-1	SSW	3	0	2	75	57	-	-	0.12				
"	Lisbon.	29.90	66	NNW	2	0	29.82	-0.21	64	63	-4	SSW	4	0	-	72	63	-	-	-				
"	P. Delgada.	30.11	68	N	5	0	30.10	-0.02	67	61	-3	NNW	4	0	2	77	68	-	-	-				
"	Funchal.	30.04	73	NW	2	0	29.78	-0.10	72	64	0	NE	2	0	2	75	61	-	-	0.68				
18 th	P. Delgada.	29.96	68	Z	0	0	30.25	+0.14	69	64	0	ENE	4	0	2	72	64	-	-	-				
"	Funchal.	30.04	73	NE	3	0	30.16	+0.14	72	65	-1	NE	3	0	3	75	54	-	-	-				
19 th	P. Delgada.	30.46	68	ENE	3	0	30.45	+0.10	68	62	-1	ENE	3	0	2	75	56	-	-	-				
"	Funchal.	30.23	74	NE	4	0	30.23	+0.07	72	64	0	NE	4	0	3	75	59	-	-	-				
20 th	Berlin.	29.79	68	NW	2	0	29.90	+0.17	59	-	-3	W	5	0	-	72	52	-	-	-				
"	P. Delgada.	30.47	66	ENE	2	0	30.42	-0.03	68	64	0	ENE	4	0	2	73	63	-	-	-				
"	Funchal.	30.23	75	NE	4	0	30.17	-0.06	72	65	0	NE	4	0	4	75	59	-	-	-				
21 st	Corunna.	30.24	64	NW	1	0	30.19	-0.06	61	59	+2	NW	1	0	2	68	54	-	-	-				
"	P. Delgada.	30.40	68	NE	1	0	30.25	-0.17	70	66	+2	N	2	0	2	71	66	-	-	-				
"	Funchal.	30.15	73	N	3	0	30.11	-0.06	72	66	0	N	3	0	3	75	61	-	-	-				
22 nd	Corunna.	30.12	64	W	2	0	30.05	-0.14	63	61	+2	N	3	0	5	75	55	-	-	-				
"	P. Delgada.	30.34	69	NNW	3	0	30.24	+0.09	71	66	+1	NNW	4	0	3	77	66	-	-	-				
"	Funchal.	30.14	71	NE	4	0	30.16	+0.05	72	66	0	NE	4	0	3	72	55	-	-	-				
23 rd	Corunna.	30.17	59	NW	3	0	30.33	+0.25	62	57	-1	NW	3	0	5	72	55	-	-	-				
"	Funchal.	30.23	73	NE	5	0	30.23	+0.07	73	66	-1	NE	5	0	4	75	66	-	-	-				
25 th	Lyons.	30.14	61	NW	1	0	29.97	-0.23	59	-	0	E	1	0	-	68	48	-	-	-				
"	Corunna.	30.24	62	NW	3	0	30.17	-0.20	62															

ADDITIONS AND CORRECTIONS.— JULY, 1910.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance
		Lat.	Long.		Direc.	Force.		Air.		Sea.	
				Dry Bulb.			Wet Bulb.				
		0	0	Ins.				0	0	0	
Additions.											
July 11 th	?Victorian.	July 9. 4am	56 N	11 W	30.13	N	1-3	-	-	-	-
		" 7am	56 N	13 W	30.12	ENE	1-3	0	-	-	-
Corrections.											
July 2 nd	3 ^d Paul.	June 30. 7am	-	-	30.12	-	-	-	-	-	-
" "	Montezuma.	July 1. 6pm	-	-	29.80	-	-	-	-	-	-
" 3 rd	Kroonland.	" 4. 7am	-	-	30.20	-	-	-	-	-	-
" 4 th	New York.	" 3. 6pm	-	11 W	-	-	-	-	-	-	-
" "	Lapland.	" 3. 3pm	-	-	29.95	-	-	-	-	-	-
" "	"	" 6pm	48 N	-	-	-	-	-	-	-	-
" 6 th	Minneapolis.	" 5. 4am	-	-	30.18	-	-	-	-	-	-
" "	Zeeland.	" 4. 6pm	-	21 W	-	-	-	-	-	-	-
" "	Adriatic.	" 5. 6pm	-	-	30.18	-	-	-	-	-	-
" 7 th	Celtic.	" 5. 7am	-	-	-	W	-	-	-	-	-
" 10 th	Arabic.	" 10. 7am	-	-	-	NNW	1-3	-	-	-	-
" 12 th	Minnetonka.	" 11. 3pm	-	16 W	-	-	-	-	-	-	-
" 13 th	Ivernna.	" 11. 6pm	-	-	29.89	-	-	-	-	-	-
" 16 th	Carmania.	" 14. 4am	-	-	-	SSE	4-5	-	-	-	-
" "	Kroonland.	" 14. 4am	-	? 26 W	-	-	-	-	-	-	-
" "	"	" 7am	-	? 27 W	-	-	-	-	-	-	-
" 17 th	Minnewaska.	" 15. 6pm	-	-	29.91	-	-	-	-	-	-
" 20 th	Montreal.	" 17. 4am	-	23 W	-	-	-	-	-	-	-
" "	Arabic.	" 18. 7am	-	-	-	NW	4-5	-	-	-	-
" 21 st	Dominion.	" 18. 6pm	-	20 W	-	-	-	-	-	-	-
" "	Arabic.	" 19. 4am	49 N	25 W	30.25	W	4-5	-	-	-	-
" "	"	" 7am	49 N	26 W	30.27	W	4-5	m	-	-	-
" "	Finland.	" 19. 4am	48 N	21 W	30.37	W	4-5	-	-	-	-
" "	"	" 7am	48 N	22 W	30.27	WNW	4-5	m	-	-	-
" 26 th	Minnewaska.	" 25. 4am	-	-	-	NW	6-7	-	-	-	-
" 27 th	Majestic.	" 26. 4am	-	22 W	-	-	-	-	-	-	-
" "	"	" 7am	-	-	-	-	-	bc	-	-	-
" 28 th	Montrose.	" 25. 6pm	-	-	29.91	-	-	-	-	-	-
" 30 th	Megantic.	" 28. 7am	56 N	-	-	-	-	-	-	-	-
" 31 st	H.M.S.	" 30. 6pm	-	6. 48 W	-	-	-	-	-	-	-
" "	Minnetonka.	" 29. 6pm	-	-	-	-	-	r	-	-	-