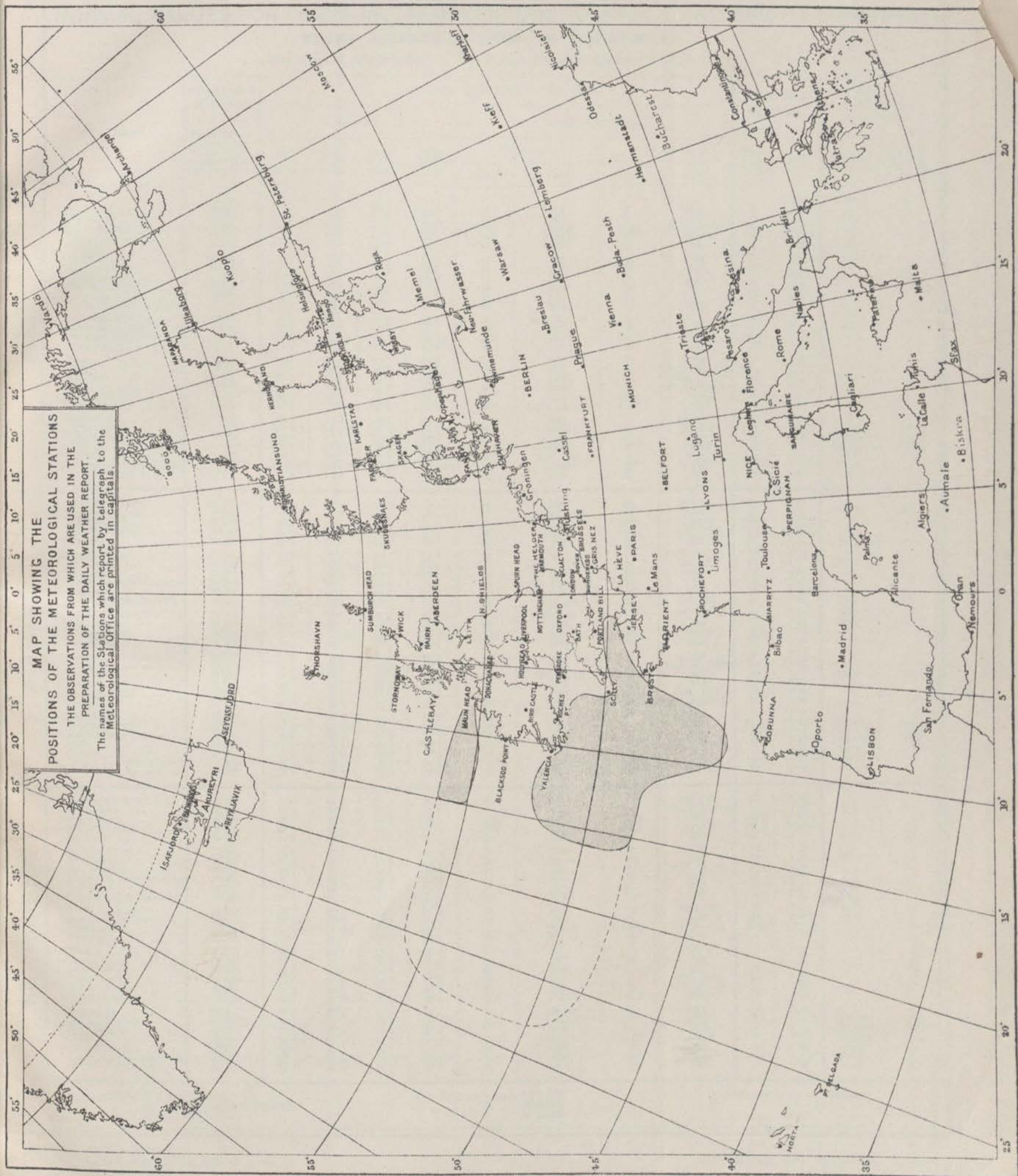


METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JULY TO 31ST DECEMBER. 1909.



Note: The shaded portions of the Atlantic and Bay of Biscay indicate the areas from which windless reports were received within 2 hours of the time at which the observations were made. The packed 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. 8 a.m. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage 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.				
JULY.	Sumburgh Head	Inches.	53° 2	51° 5	57° 4	48° 3	70	1897	37	1888	18	Inches.	Hours.	%
	Stornoway	29° 817	55° 3	53° 5	59° 5	49° 0	78	1894	32	1888	21	2° 40	—	—
	Malin Head	29° 834	56° 2	54° 1	61° 0	53° 3	75	[1887]†	[42]†	[1888, 1902]†	[20]†	[2° 89]†	—	27
	Blackod Point	29° 882	57° 8	55° 3	62° 3	53° 9	80	[1894]†	[42]†	[1898]†	[21]†	[3° 02]†	—	—
	Valencia	29° 922	59° 2	56° 6	64° 0	53° 9	80	1878	42	1898	20	3° 88	153° 5	31
	Roche's Point	29° 968	59° 1	56° 2	65° 7	53° 8	81	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	—
	Donaghadee	29° 915	57° 3	55° 4	63° 4	52° 0	81	1870	40	1883, 1902	18	2° 97	—	28
	Liverpool (Observatory)	29° 937	59° 5	55° 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° 904	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° 8	58° 3	65° 0	56° 6	75	1889, 1901, 02	48	1875	16	2° 38	218° 6	45
	Jersey (St. Aubin's)	29° 021	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	88	1876	37	1886, 97, 98, 1903	18	2° 77	—	—
	Aberdeen	29° 804	57° 5	53° 8	63° 7	50° 7	88	1876	38	1888, 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	15	2° 66	—	—
	Spurn Head	29° 924	59° 7	56° 7	65° 3	55° 1	[84]*	[1881, 1900]*	[44]*	[1888]*	13	1° 82	—	—
	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° 9]†	[57° 2]†	[66° 4]†	[55° 0]†	[82]†	[1905]†	[40]†	[1902]†	[9]†	[1° 09]†	[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]†	[61° 2]†	[56° 0]†	[67° 6]†	[53° 3]†	[81]†	[1905]†	[52]†	[1905]†	[9]†	[1° 15]†	181° 0	37
	Brixton	29° 977	62° 3	57° 8	72° 9	54° 4	85	1881	41	1877	13	2° 38	—	—
AUGUST.	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	32	1888	21	3° 08	134° 3	29
	Malin Head	29° 838	56° 3	54° 2	61° 6	53° 7	80	1900	43	1881	21	3° 51	—	—
	Blackod Point	29° 877	58° 0	55° 4	62° 3	54° 0	78	1899	42	1887, 88	23	4° 18	—	—
	Valencia	29° 929	59° 3	56° 8	64° 4	54° 1	81	1899	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° 07	143° 0	32
	Donaghadee	29° 879	56° 8	55° 2	62° 7	52° 2	79	1899	38	1886	19	3° 45	—	—
	Liverpool (Observatory)	29° 906	58° 6	55° 3	65° 5	54° 3	85	1876, 84, 93, 99	44	1885	17	3° 08	—	—
	Holyhead	29° 908	58° 5	56° 4	63° 8	51° 5	83	1893	45	1883	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° 83	228° 4	52
	Jersey (St. Aubin's)	29° 938	63° 1	59° 7	69° 0	57° 3	89	1893	45	1890	15	2° 54	243° 0	55
	Portland Bill	[29° 973]†	[58° 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	—	—
	Wick	29° 809	55° 3	53° 3	61° 2	48° 5	85	1893	30	1896	19	2° 74	—	—
	Nairn	29° 815	56° 7	53° 0	63° 8	49° 6	80	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° 08	152° 7	33
	Leith	29° 846	58° 2	54° 5	66° 0	51° 3	85	1893	37	1874	17	2° 89	—	—
	North Shields	29° 889	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	66° 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]†	[65° 5]†	[52° 3]†	[92]†	[1876]†	[40]†	[1877, 1904]†	14	2° 87	[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° 981]†	[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	—	—
SEPTEMBER.	Sumburgh Head	29° 800	50° 8	49° 1	54° 9	46° 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]†	[1888]†	[38]†	[1880]†	[19]†	[2° 05]†	—	—
	Blackod Point	29° 902	55° 4	52° 9	59° 7	51° 5	[78]†	[1888]†	[38]†	[1889]†	[21]†	[4° 20]†	—	—
	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° 76	127° 9	34
	Donaghadee	29° 918	53° 7	52° 4	60° 1	49° 4	74	1898	36	1893, 94, 99	17	2° 84	—	—
	Liverpool (Observatory)	29° 950	54° 7	52° 0	61° 4	50° 8	82	1880	39	1885	17	2° 06	—	—
	Holyhead	29° 943	55° 9	53° 7	60° 8	52° 2	78	1880	42	1903	16	2° 06	—	—
	Pembroke (St. Ann's Hd.)	29° 962	56° 3	54° 1	60° 5	53° 1	74	1895	40	1885	16	3° 10	148° 9	40
	Scilly (St. Mary's)	29° 970	58° 7	56° 5	62° 3	54° 9	73	1899	44	1885, 88	17	3° 03	169° 7	45
	Jersey (St. Aubin's)	29° 009	60° 2	57° 0	65° 9	54° 9	86	1895	41	1891	16	2° 92	182° 1	49
	Portland Bill	[30° 029]†	[57° 2]†	[54° 8]†	[62° 9]†	[53° 6]†	[89]†	[1900]†	[43]†	[1902, 03]†	[13]†	[2° 26]†	—	—
	Dungeness	29° 985	57° 9	55° 5	64° 1	52° 9	78	1898, 99	32	1885	14	2° 30	—	—
	Wick	29° 833	52° 1	50° 3	58° 0	45° 8	78	1898	29	1885, 87	19	2° 59	—	—
	Nairn	29° 846	51° 7	49° 4	60° 0	45° 8	83	1898	25	1892	17	2° 37	—	—
	Aberdeen	29° 870	52° 5	50° 0	59° 3	46° 7	81	1898	30	1887	18	2° 71	123° 2	33
	Leith	29° 889	53° 6	50° 9	62° 2	47° 6	83	1898	33	1880, 1905	15	2° 05	—	—
	North Shields	29° 915	53° 3	51° 1	60° 4	48° 2	81	1898	34					

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. 8 a.m. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Centage of Possible Duration.
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.					
							Temp.	Year.	Temp.	Year.				
OCTOBER.	Sumburgh Head.....	Inches. 29.721	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	4.69	—	—
	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	48.9	54.2	45.9	[70]	[1898]	[29]	[1905]	[23]	[5.13]	—	—
	Valencia.....	29.891	50.9	48.7	56.4	46.2	69	1898	28	1892	22	5.48	102.7	32
	Roche's Point.....	29.893	50.1	48.3	55.8	46.1	65	1880, 84, 86	32	1881	17	4.17	—	—
	Birr Castle.....	29.887	45.5	44.1	54.7	40.6	69	1898	22	1890, 1905	18	2.93	98.0	30
	Donaghadee.....	29.846	47.8	46.4	53.8	43.6	66	1898	21	1892	19	2.97	—	—
	Liverpool (Observatory).....	29.878	47.8	45.7	53.8	44.6	72	1898	27	1895	19	3.54	—	—
	Holyhead.....	29.847	50.3	48.2	54.7	46.9	71	1898	32	1892	20	4.33	—	—
	Pembroke (St. Ann's Hd.).....	29.885	51.3	49.3	55.1	48.0	66	1872, 86	33	1895	20	4.02	103.6	32
	Scilly (St. Mary's).....	29.903	53.9	51.7	57.0	50.1	69	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	4.52	126.0	38
	Portland Bill.....	[29.961]	[52.4]	[49.8]	[57.1]	[48.5]	[85]	[1901]	[35]	[1905]	[17]	[3.06]	—	—
	Dungeness.....	29.913	50.4	48.6	56.7	46.0	70	1888	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	1898	25	1880	20	2.94	98.6	31
	Leith.....	29.816	46.6	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	69	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]	[57.6]	[42.5]	[73]	[1873]	[24]	[1905]	15	3.05	[93.0]	[29]	
Oxford.....	29.921	46.2	44.8	55.7	42.1	76	1889	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]	68.7	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, 90]	[31]	[1889]	[21]	[3.23]	—	—
	Blackod Point.....	29.830	45.8	43.9	49.8	41.9	[60]	[1897, 99]	[26]	[1890]	[24]	[5.20]	—	—
	Valencia.....	29.893	47.4	45.4	52.3	42.8	63	1881	27	1890, 96, 1901	22	5.67	64.8	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]	[51.0]	[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	2.66	—	—
	Wick.....	29.750	42.0	40.5	46.7	36.8	62	1900	15	1884, 1904	20	2.81	—	—
	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, 89	15	1880, 84	20	3.22	54.5	23
	Leith.....	29.825	42.3	40.6	48.5	37.6	64	1872	16	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]	[1884]	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]	[35.0]	[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	1.99	[33.5]	[13]	
Bath.....	[29.981]	[40.7]	[39.5]	[50.3]	[37.4]	[64]	[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	2.44	56.5	23	
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.....	29.669	40.1	39.0	43.0	34.7	55	1898	15	1880	26	5.90	23.9	12
	Malin Head.....	29.745	41.8	40.2	45.4	38.4	[56]	[1900, 04]	[29]	[1904]	[23]	[3.21]	—	—
	Blackod Point.....	29.799	43.4	41.5	47.2	39.4	[59]	[1890]	[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.....	29.866	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	2.96	—	—
	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	56	1872, 88	25	1874	20	3.80	—	—
	Pembroke (St. Ann's Hd.).....	29.898	44.4	42.9	47.5	40.9	57	1899, 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	33.5	58	1873	6	1883	20	3.06	37.0	18
	Leith.....	29.778	39.3	37.7	44.5	34.3	60	1896	6	1882	16	1.97	—	—
	North Shields.....	29.820	39.0	37.7	43.7	34.5	59	1873, 98	10	1878, 79	16	2.17	—	—
	Spurn Head.....	29.880	39.4	38.3	43.2	35.9	[56]	[1898]	[19]	[1891]	15	1.94	—	—
Yarmouth.....	29.907	38.7	37.6	42.8	34.4	60	1901	15	1879	18	2.11	—	—	
Clacton-on-Sea.....	[30.079]	[39.9]	[39.3]	[43.4]	[35.9]	[55]	[1904]	[20]	[1902]	[13]	[1.20]	[49.7]	[21]	
Nottingham.....	29.911	37.1	36.0	43.4	33.0	58	1898	-1	1879	20	2.99	[29.7]	[13]	
Bath.....	[29.917]	[39.9]	[38.6]	[46.2]	[35.1]	[58]	[1876, 99, 1901, 02]	[14]	[1890]	13	2.92	[30.7]	[13]	
Oxford.....	29.947	37.7	36.6	43.7	34.1	59	1888, 97	6	1878	16	2.03	40.8	17	

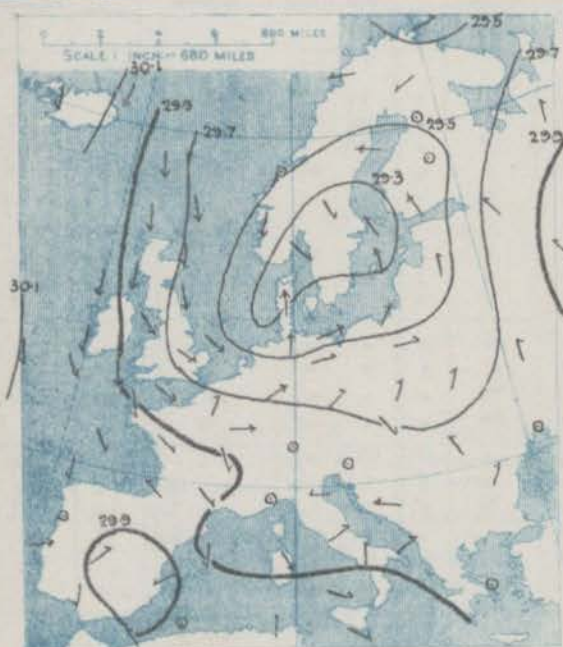
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
1st September, 1909.

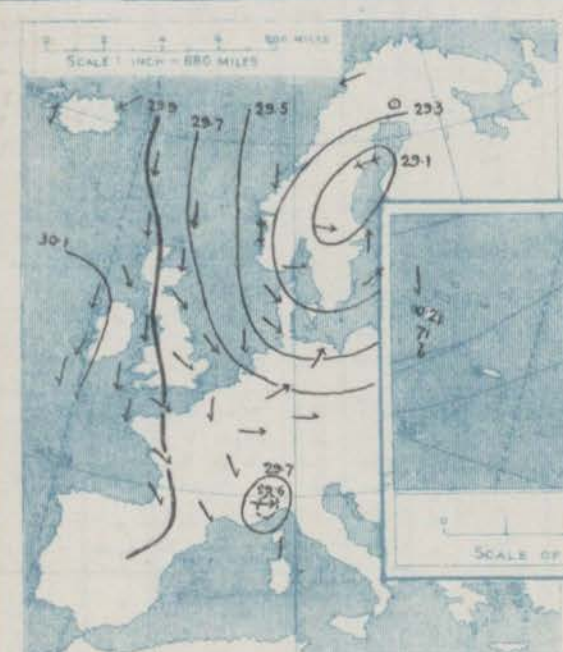
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun. shins.	Rainfall.	Hours.	Ins.
	At 88° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).		At 88° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
	Ins.					Ins.	Ins.	°	°	°										
SCANDINAVIA.	Haparanda...	29.34	52	2	o	o	29.30	-23	54	52	+7	E	4	r	*	57	45	*	*	0.51
	Hernösand...	29.04	51	E	8	o	29.09	-26	49	47	-1	E	6	o	*	55	45	*	*	0.95
	Stockholm...	29.17	51	S	6	o	29.17	-08	52	51	-1	SW	2	o	*	59	50	*	*	0.32
	Wisby...	29.28	51	SW	4	bc	29.23	-03	53	51	-4	SW	6	c	*	61	48	*	*	0.20
	Karlstad...	29.08	46	WNW	6	o	29.13	-12	49	45	-1	W	2	bc	*	*	*	*	*	0.43
	Färder (X'ania Fjord)																			
ICELAND & FAEROE.	Bodö...	29.44	53	ENE	4	bc	29.22	-26	53	49	+6	E	4	b	2	53	46	*	*	0.16
	Christiansund...	29.38	47	N	1	o	29.15	-26	49	47	+3	WNW	8	r	3	50	46	*	*	0.28
	Skudesnaes...	29.32	51	NNW	8	c	29.29	-08	51	47	+3	N	6	c	3	55	46	*	*	0.28
	Isafjord...	29.48	51	Z	0	c	29.80	-33	47	*	+9	2	o	*	*	*	*	*	*	*
	Reykjavik...	29.48	48	S	1	c	29.84	-30	47	*	+8	2	o	*	*	*	*	*	*	*
	Seydisfjord...	30.01	54	NE	5	c	29.84	-25	42	*	-2	2	o	bc	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	29.58	46	N	6	c	29.81	00	45	*	0	NNW	5	bc	*	*	*	*	*	*
	Sumburgh Head	29.63	48	N	4	c	29.57	-05	48	47	0	N	7	c	6	53	42	*	*	0.19
	Stornoway...	29.95	49	NNW	5	r	29.90	+01	49	45	+2	NNW	4	o	3	52	46	bc, c, opq	7.5	0.07
	Castlebay (Barra Id.)	30.02	52	NW	5	c	29.94	+02	51	48	+2	NW	4	o	3	54	48	bc, op, c, bc, o	8.4	0.06
	Malin Head	30.01	52	NW	5	opq	29.94	+06	52	50	+2	NW	5	opq	4	54	48	bc, op, bc, opq	*	0.07
	Blacksod Pt.	30.11	55	N	4	bc	30.07	+06	54	50	0	W	3	c	3	57	48	bc	*	-
	Valencia	30.12	56	NNE	4	bc	30.16	+15	53	49	-2	NW	1	c	4	61	50	bc	10.1	-
	Roche's Point	30.05	57	N	4	bc	30.13	+16	54	48	+1	NW	3	b	2	61	48	bc, b	*	-
	Birr Castle	30.05	55	N	4	bc	30.09	+12	52	47	0	SW	3	c	*	59	46	bc, c	7.6	-
	Donaghadee	29.97	54	NW	3	bc	29.96	+13	48	47	-3	NW	2	c	2	57	42	bc, bc, p	*	0.08
	Liverpool Obsy...	29.89	56	WNW	4	bc	29.90	+17	53	48	+1	WNW	5	c	4	59	49	b	11.1	0.05
	Holyhead	29.92	54	NNW	6	bc	29.97	+18	51	49	-1	W	6	bc	5	57	49	b, bc	10.9	0.11
	Pembroke (St. Ann's Hd.)	29.97	54	N	4	bc	30.02	+18	52	48	-1	NW	5	bcq	5	59	50	bcq	*	-
	Scilly (St. Mary's)	30.00	59	NNW	4	c	30.08	+19	55	52	-3	NNW	4	c	1	61	54	a	11.0	-
	Jersey (St. Aubins)	29.90	59	WNW	4	bc	30.01	+19	56	52	-2	NW	3	bc	3	63	53	cm, bc, p, bc	8.5	0.05
	Portland Bill	29.87	57	NNW	4	cp	29.96	+21	54	50	-3	NNW	4	b	3	62	52	c, cp	9.1	0.01
	Dungeness	29.82	57	N	4	c	29.89	+25	50	47	-8	WNW	4	bc	4	61	41	bc, bc, o	7.3	-
	Dover	*	*	*	*	*	29.89	+24	48	46	-7	W	3	c	2	60	42	bc, c	8.1	-
	Wick	29.78	48	N	4	o	29.73	-01	47	45	-1	N	3	o	3	57	43	-	*	0.20
	Nairn	29.85	50	NW	4	bc	29.82	+05	49	46	+1	NW	3	c	3	56	46	cp, bc, opq	6.5	0.04
	Aberdeen	29.78	49	NNW	4	bc	29.74	+02	48	45	0	NNW	4	b	2	54	45	bc, op, c, opq	8.0	0.11
	Leith	29.82	58	NNW	3	c	29.80	+06	51	46	+1	W	4	o	4	59	48	bc, c, om	*	-
	North Shields	29.79	57	NW	4	cp	29.80	+14	48	45	-2	W	3	c	5	58	43	cp	10.1	0.02
	Spurn Head	29.79	55	NNW	5	b	29.79	+27	50	47	-1	WNW	5	c	6	58	48	cp, bc, c	*	-
GERMANY, & C.	Yarmouth	29.76	53	NW	5	bc, opq	29.81	+28	46	45	-4	W	4	bc	5	58	43	bc, opq, bc, opq	9.3	0.05
	Clacton-on-Sea	29.80	53	WNW	4	bc	29.86	+26	46	45	-6	WNW	3	bc	2	60	44	bc, p	7.9	0.02
	Nottingham	29.84	56	NW	1	c	29.88	+22	48	46	-3	WNW	2	c	*	59	43	b, bc, bc, p	7.8	-
	Bath	29.88	53	Z	0	b	29.93	+20	51	48	-4	2	o	b	*	61	41	b, p	7.6	0.15
	Oxford	29.92	50	NW	2	b	29.94	+20	51	47	-2	WNW	3	c	*	59	43	bc, aw, c, bc	*	-
	London (St. James's Park)	29.94	56	NW	2	bc	29.97	+23	49	46	-10	W	3	bc, w	*	61	45	o, bc, p, bc	4.4	-
	The Scaw (Skagen)	29.19	52	W	2	b	29.20	-06	54	49	0	SE	2	bc	1	61	50	*	*	-
	Fanö	29.37	51	NW	6	bc	29.40	+10	52	48	+1	NW	4	c	*	54	46	*	*	0.12
FRANCE.	Cuxhaven†	29.35	53	NW	5	o	29.50	+15	52	89	0	WSW	5	opq	*	57	50	*	*	0.39
	The Helder	29.64	56	NNW	5	c	29.69	+29	54	52	-1	NW	5	c	5	57	52	*	*	0.16
	Brussels	*	*	*	*	*	29.86	+27	48	46	-4	WSW	5	b	*	60	43	*	*	0.12
	Berlin†	29.48	53	SW	5	o	29.65	+29	52	75	-1	SW	5	b	*	64	48	*	*	-
	Frankfurt†	29.74	55	SW	5	c	29.82	+16	49	81	-4	SW	4	b	*	59	45	*	*	-
	Munich†	29.77	56	W	3	c	29.88	+14	50	89	-7	W	4	r	*	63	46	*	*	0.04
	C. Gris Nez	29.84	54	WNW	6	bc	29.88	+24	52	50	-3	WNW	4	b	4	63	50	*	*	-
	La Hève	29.87	58	NNW	3	c	29.93	+18	55	51	-1	NNW	4	c	3	61	50	*	*	0.04
SPANISH PENIN.	Brest	29.99	58	N	4	b	30.09	+15	53	50	-5	N	2	bc	1	57	48	*	*	-
	Lorient	?	62	N	5	b	?	?	53	52	-7	N	3	b	2	68	50	*	*	-
	Rochefort	29.90	63	NW	3	c	30.00	+09	55	53	-5	NE	3	b	*	70	52	*	*	-
	Biarritz	29.96	66	NW	3	b	29.98	-03	61	60	+1	WSW	3	r	2	72	59	*	*	-
	Paris	29.83	57	NNW	3	bc	29.96	+18	46	46	-6	SSE	1	b	*	66	42	*	*	-
	Belfort...	29.84	54	W	6	o	29.96	+12	49	48	-4	W	4	m	*	64	46	*	*	0.16
	Lyons	29.87	63	NNW	2	c	29.95	+04	52	51	-6	NW	1	r	*	71	50	*	*	0.08
	Nice	29.55	73	W	6	b	29.68	-04	64	56	-3	E	4	b	5	62	63	*	*	-
SPANISH PENIN.	Perpignan	29.86	71	NW	3	o	29.91	+01	64	56	-2	NW	3	o	*	76	63	*	*	-
	Sanguinaire	29.80	70	S	2	o	29.71		68	62		S	2	o	4	82	63	*	*	-
	Corunna																			
SPANISH PENIN.	Lisbon	29.99	64	NW	4	b	30.00	+06	65	58	0	NNW	5	c	*	72	61	*	*	-
	Azores (P. Delgada)																			
SPANISH PENIN.	" Horta	30.17	71	NW	2	b	30.21	+08	71	67	0	NNW	2	b	2	81	70	*	*	-

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

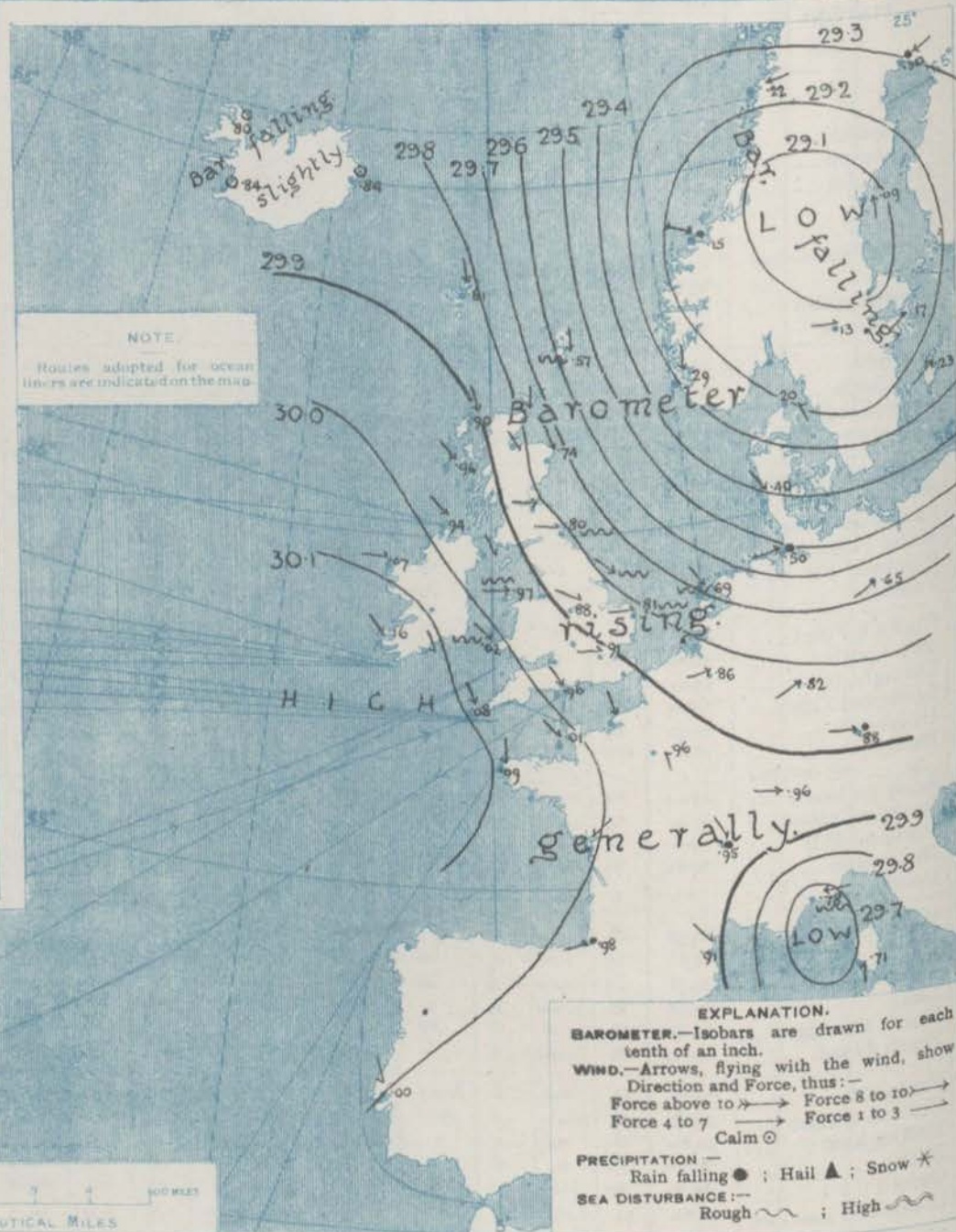


Wednesday,

WEATHER

1st Sept., 1909

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

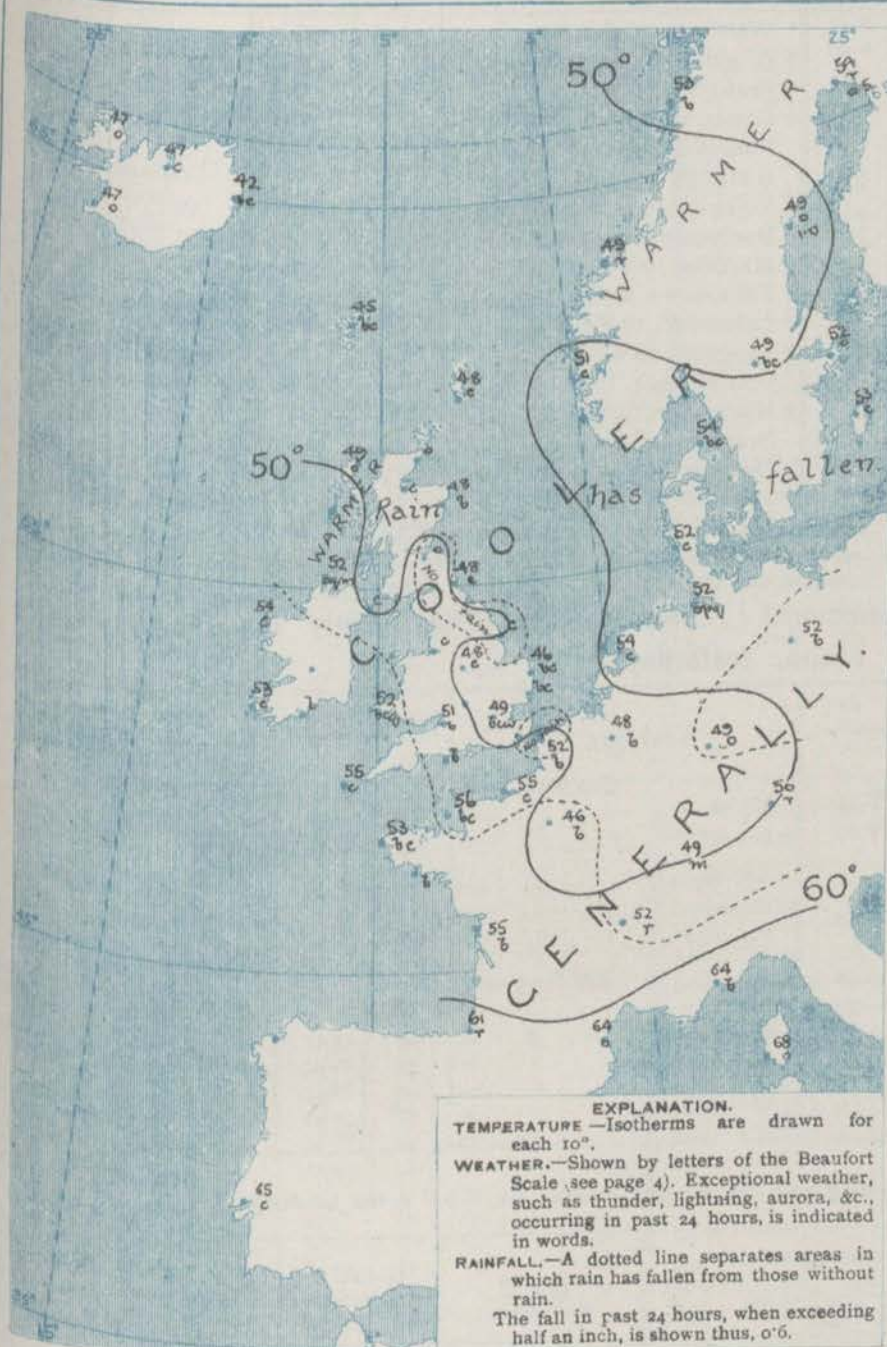
A large cyclonic system covers the whole of Scandinavia and its neighbourhood, the lowest barometer reading reported being 29.09 at Helsingfors. The highest pressure, above 30.1 ins., is found off the south-west of England and in the south-west of Ireland. The gradient is rather steep over the North Sea, Denmark and Germany.

The cyclonic circulation of the wind is well marked, the North-Westerly current prevailing in these Islands blows fresh or strongly in places, while at Lumburg Head it is high, and on the coast of Norway, strong to a gale. The South-Westerly to South-easterly current over the Baltic and the Gulf of Bothnia blows a strong breeze. Temperature is very low for the time of year. Over these Islands it ranges from 56° at Incey to below 50° over the greater part of the Kingdom, and to 46° on the coast of East Anglia. Rain is falling at some German stations, and also at Christiania and Haparanda, and in some other parts of our area the sky is overcast. Generally, however, the weather is fair, and in some places bright.

CHARTS

1st September, 1909.

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



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures recorded yesterday were below 60° over the United Kingdom as a whole, and very little above it in the south and south-east. Showers have fallen in many localities, and heavy rain in the north of Sweden. The duration of bright sunshine was very considerable in most parts of these Islands, several western stations recording about 11 hours. Wireless reports from the Atlantic show that steamers experienced fresh to strong northerly winds, with fair to overcast weather as far west as the 28th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no indications of any great change in the general distribution of pressure during the ensuing twenty-four hours, and the weather over the United Kingdom will undergo little modification.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- | | | |
|----|---|--|
| 0 | a | Wind between N. and N.W., strong in places fresh to moderate generally; some local showers, but mostly fair. Temperature continuing low. |
| | b | |
| 1 | | |
| 2 | a | Wind mainly N.W., fresh at times, moderate generally; mostly fair, overcast occasionally. Low temperature. |
| | b | |
| 3 | | |
| 4 | a | Same as Nos. 0 & 1. |
| | b | |
| 5 | | |
| 6 | a | Same as Nos. 3 to 5. |
| | b | |
| 7 | a | |
| | b | |
| 8 | a | |
| | b | |
| 9 | a | Wind between N.W. and W., moderate to light, fresh locally; mostly fair, some showers in north. Continuing cold. |
| | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY.

N.W. winds, fresh to light; sea moderate to slight; fair generally. Cool.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

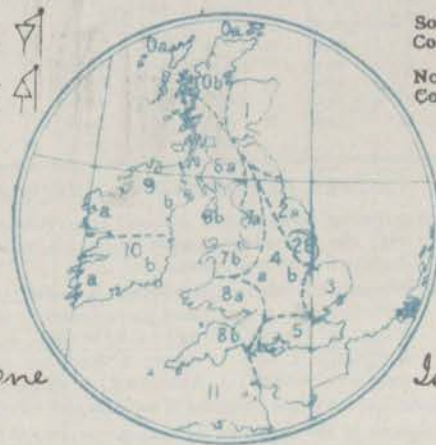
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Wednesday, 1st September, 1909.

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. ...				9.6	0.17	+ Werthing, to 6 p.m. ...	61	51	c	10.1	-
Oban, to 6 p.m. ...	58	48	o. b. bc. b	8.5	0.06	+ Brighton, to 6 p.m. ...	62	52	*	9.6	-
Dublin (City), to 4 p.m. ...						+ Seaford, to 6 p.m. ...	61	54	b. bc. c. o	8.6	-
Rossall Beach, to 6 p.m. ...	59	50	cp. c		0.03	+ Eastbourne, to 6 p.m. ...	63	53		9.0	-
Blackpool, to 9 p.m. ...	59	50	c. bc. c	11.3	0.01	Bexhill-on-Sea, to 9 p.m. ...	61	53	bc	8.5	-
Southport, to 9 p.m. ...	58	51	cp. bc	9.9	0.01	Hastings ...	*	*	*	6.2	-
+ Rhyl, to 6 p.m. ...	59	51	b. c. or. bc	8.9	0.04	+ Folkestone, to 6 p.m. ...	60	50	b	8.1	0.01
Colwyn Bay, to 6 p.m. ...	60	55	bc. b	8.6	0.03	+ Ramsgate, to 6 p.m. ...	*	*	*	7.5	-
Llandudno, to 9 p.m. ...	58	50	bc. or. o. bc	10.6	0.05	+ Margate, to 6 p.m. ...	60	52	b. o	5.5	0.04
Bettws-y-Coed, to 6 p.m. ...	59	50		8.2	*	+ Felixstowe, to 6 p.m. ...	61	51	*	10.5	0.02
Towyn, to 6 p.m. ...	61	52		8.1	-	+ Lowestoft, to 6 p.m. ...	58	47	c. bc. op. c	8.5	0.07
Aberystwyth, to 6 p.m. ...	57	53	*	8.0	-	+ Skegness, to 6 p.m. ...	57	50	bcq. bc	3.4	0.11
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	59	48	bc	7.0	0.02
Torquay, to 6 p.m. ...	62	52	*	11.2	-	+ Harrogate, to 6 p.m. ...	55	45	o. bcq. b	5.4	0.11
+ Weymouth, to 6 p.m. ...	64	52	b. bc	9.1	-	Buxton, to 6 p.m. ...	55	44	c. op. c. bc	5.7	0.13
+ Bournemouth, to 6 p.m. ...	62	51	b. bc. p	9.3	-	Darwen, to 9 p.m. ...	57	43	os. bcq. bc	3.9	0.04
Southsea, to 6 p.m. ...	60	53	*	8.3	-	Manchester, to 9 p.m. ...	58	49	o. cpq. bc. c	6.8	0.02
						Birmingham, to 9 p.m. ...	58	48	c. b		

+ 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 ...	61	52	c. c	Ins. 0.32	Malta ...	79	70	b	-
Copenhagen ...	66	48	o. o	0.47	Berne ...	*	*	o. c	-
Vardö (North Cape) ...	54	46	o. c	*	Zurich ...	*	*	o. c	-
St. Petersburg ...	70	54	b. b	-	Geneva ...	*	*	c. b	-
Vienna ...	70	59	bc. o	0.08	Lugano ...	*	*	c. o	-
Buda-Pesth ...	79	64	c. o	*					
Hermanstadt ...	77	57	o. c	0.08	Coire ...	66	*	bc	Measured 7.30 a.m.
Trieste ...	75	63	c. c	0.20	Castasegna ...	68	*	o	0.04
Florence ...	81	64	b. b	-	Davos ...	61	*	b	-
Rome ...	78	65	bc. o	0.20	St. Gothard ...	48	*	bc	-
Naples ...	75	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.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
	°	'	Ins.				°	'	"			°	'	Ins.			
<u>Kaiser</u> { 20th Aug 6pm	50 N	23 W	30.25	NNE	4-5	-											
<u>Augusta Victoria</u> { 1st - 7am	50 N	29 W	30.51	N	1-3	-						<u>Lapland</u> { 20th Aug 6pm	50 N	16 W	30.16	NNW	4-5
<u>St. Paul</u> { 20th Aug 7am	50 N	17 W	30.12	N	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.

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
2nd September 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shins.	Rainfall.		
		At 3 P. Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 8 P. Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
SCANDINAVIA.	Haparanda...	29.23	52	S	2	0	29.37	+0.7	52	49	-2	SSW	6	0	*	57	48	*	*	0.04	
	Hernösand...	29.17	47	S	4	0	29.30	+2.1	48	45	-1	S	4	bc	*	54	45	*	*	-	
	Stockholm...	29.25	50	SSE	4	bc	29.41	+2.4	52	49	0	WSW	4	0	*	57	48	*	*	-	
	Wishy...	29.37	54	SW	4	c	29.46	+2.3	55	49	+2	SW	6	bc	*	59	46	*	*	-	
	Karlstad...	29.28	51	SSW	2	bc	29.38	+2.25	50	48	+1	W	2	c	*	*	*	*	0.04		
	Færder (X'tania Fjord)																				
	Bodö...	29.19	51	E	2	6	29.21	-0.1	47	45	-6	NNW	4	*	2	59	43	*	*	0.05	
	Christiansund...	29.32	50	NW	6	7	29.53	+3.8	49	45	0	NW	4	c	3	52	46	*	*	0.47	
	Skudesnaes...	29.46	50	N	8	0	29.66	+3.7	50	47	-1	NW	6	c	3	52	46	c. o	*	0.39	
	ICELAND & FAEROE.	Isafjord...	29.80	50	2	0	7	29.80	-0.0	48	*	+1	SW	3	c	*	*	*	*	*	*
Reykjavik...		29.91	51	NE	1	bc	29.70	-1.4	49	*	+2	W	3	c	*	*	*	*	*	*	
Seydisfjord...		29.78	62	ENE	1	bc	29.61	-2.3	48	*	+6	2	0	c	*	*	*	*	*	*	
Thorshavn...		29.86	54	NE	3	6	29.75	-0.6	47	*	+2	W	2	f	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.74	49	N	5	0	29.87	+2.5	48	45	0	W	2	bc	2	54	48	c	*	0.02	
	Stornoway...	29.94	51	NNW	3	bc	29.98	+0.8	49	48	0	SW	2	c	2	56	42	c. c. bc. c	9.1	-	
	Castlebay (Barra Id.)	29.95	54	NW	2	6	30.02	+0.8	52	51	+1	SW	3	0	2	55	46	c. c. f. bc. p. o	4.8	-	
	Malin Head	29.95	50	W	2	0	30.05	+1.1	53	51	+1	SW	1	om	1	54	49	om. f. and	*	0.05	
	Blackod Pt.	29.98	56	NW	4	7	30.10	+0.3	56	54	+2	NNW	1	c	1	57	49	om. f. and	*	0.41	
	Valencia...	30.06	57	NW	4	0	30.14	-0.2	57	54	+4	N	3	c	4	59	53	c. c. o	0.2	0.05	
	Roche's Point...	30.03	55	NW	1	7	30.09	-0.4	56	55	+2	N	3	c	2	59	50	c. or. p. c	*	0.05	
	Birr Castle...	29.99	54	W	2	7	30.11	+0.2	53	52	+1	2	0	c	*	55	51	at. o	0.5	0.20	
	Donaghadee...	29.92	54	NW	2	bc	30.06	+1.0	46	45	-2	WSW	2	b	1	55	36	op. bc. bc	*	0.10	
	Liverpool Obsy...	29.91	52	WNW	3	c	30.04	+1.4	51	49	-2	SW	1	b	1	56	48	bc. op. o	1.5	0.06	
	Holyhead...	29.94	53	WNW	5	0	30.06	+0.9	52	50	+1	SW	1	b	0	56	48	o	*	-	
	Pembroke (St. Ann's Hd.)	29.99	52	NW	4	0	30.05	+0.3	52	51	0	N	1	cg	3	56	49	bc. cg	3.0	0.01	
	Scilly (St. Mary's)	30.08	57	NW	4	7	30.04	-0.4	56	53	+1	WNW	3	0	1	60	55	c. o	1.4	0.03	
	Jersey (St. Aubins)	30.02	58	WNW	4	0	30.04	+0.3	56	54	0	ENE	2	0	1	62	53	cg. o. cg	6.2	-	
	Portland Bill	29.95	56	NNW	4	0	30.03	+0.7	54	49	0	NE	2	b	2	59	48	c. o	3.2	-	
	Dungeness...	29.90	51	NW	3	7	30.02	+0.3	46	45	-4	NW	1	f	2	60	39	bc. bc. p. cm	6.2	0.10	
	Dover...	*	*	*	*	*	30.05	+1.6	50	48	+2	NW	3	b	2	58	43	f. bc. or. b	5.9	0.06	
GERMANY, & C.	Wick...	29.85	46	N	3	0	29.92	+1.9	48	46	+1	N	2	0	1	52	38	-	*	0.02	
	Nairn...	29.88	53	N	1	bc	29.97	+1.5	41	40	-5	NW	1	b	1	57	35	bc. bc	5.7	-	
	Aberdeen...	29.85	50	NNW	4	6	29.99	+2.5	47	44	-1	W	1	b	2	55	40	bc. p. b. bc	10.0	0.03	
	Leith...	29.86	57	NW	2	bc	30.03	+1.3	43	41	-8	WSW	1	bm	*	59	40	bc. c. bc. b	*	-	
	North Shields	29.86	53	N	3	c	30.03	+1.3	47	45	-1	W	2	cm	3	57	40	c. p. c	2.6	-	
	Spurn Head	29.85	54	N	5	c	30.02	+2.3	51	48	+1	NW	4	b	5	57	38	cp. v. bc. b	*	0.01	
	Yarmouth...	29.85	49	NW	2	cp	29.99	+1.8	46	45	0	WNW	3	bc	4	57	44	bc. p. bc. p	4.3	0.11	
	Clacton-on-Sea	29.84	54	W	2	r	30.05	+1.7	46	45	0	WNW	2	m	1	59	41	bc. c. or. b	5.4	0.10	
	Nottingham	29.89	50	W	2	b	30.06	+1.8	38	38	-10	W	1	fa	*	58	37	c. op. bme	3.2	0.02	
	Bath...	29.97	53	2	0	op	30.08	+1.0	45	44	-6	2	0	m	*	59	40	op	6.0	0.05	
FRANCE.	Oxford	29.97	48	W	2	0	30.10	+1.6	44	43	-7	2	0	bf	*	59	39	c. or. bf	*	0.02	
	London (St. James's Pl.)	29.91	51	WNW	3	or	30.05	+1.4	43	43	-6	WNW	1	bm	*	58	42	o. op. or. m	14.4	0.09	
	The Scaw (Skagen)	29.27	56	NW	1	0	29.45	+2.5	57	51	+3	NNW	3	b	1	59	52	*	*	-	
	Fanö...	29.34	53	WNW	6	c	29.62	+2.2	51	49	-1	NW	6	bc	*	57	50	c. f. p. c	*	0.08	
	Cuxhaven†...	29.63	54	W	4	0	29.73	+2.3	52	49	0	WNW	5	*	*	55	50	o. f. h	*	0.79	
	The Helder...	29.77	55	NNW	5	c	29.93	+2.4	55	51	+1	NNW	4	c	4	57	52	*	*	0.12	
	Brussels...	*	*	*	*	*	30.00	+1.4	49	48	+1	SW	1	b	*	63	44	*	*	0.20	
	Berlin†...	29.74	52	W	4	bc	29.82	+1.7	51	44	-1	SW	3	b	*	61	45	*	*	0.04	
	Frankfurt†...	29.83	51	SW	3	0	29.97	+1.5	51	47	+2	SW	3	b	*	61	45	*	*	0.04	
	Munich†...	29.95	50	W	3	c	30.00	+1.2	49	42	-1	NW	2	c	*	55	45	*	*	0.04	
SPANISH PENIN.	C. Gris Nez	29.90	53	NW	6	r	30.04	+1.6	53	50	+1	N	3	b	2	57	50	*	*	0.04	
	La Hève...	29.93	54	NW	5	0	30.06	+1.3	52	49	-3	NNE	2	bc	2	58	48	*	*	0.08	
	Brest...	30.12	57	NW	3	0	30.06	-0.3	57	55	+4	SE	1	0	2	61	52	*	*	-	
	Lorient...	?	60	NNW	5	bc	?	?	57	55	+4	NW	3	0	2	66	58	*	*	-	
	Rochefort...	30.09	64	NW	4	c	29.99	-0.1	57	55	+2	N	1	0	*	82	52	b. c	*	-	
	Biarritz...	30.06	63	NNW	4	0	30.08	+1.0	59	52	-2	SE	3	0	2	68	55	*	*	0.08	
	Paris...	29.95	57	NW	2	c	30.02	+0.6	52	50	+6	NE	2	0	*	65	46	*	*	-	
	Belfort...	29.96	52	W	3	m	30.08	+1.2	47	46	-2	W	2	f	*	62	44	*	*	0.04	
	Lyons...	29.95	59	NW	1	b	30.02	+0.7	50	47	-2	NNW	2	0	*	64	48	*	*	0.04	
	Nice...	29.58	70	W	6	bc	29.76	+0.8	65	58	+1	SW	2	bc	1	84	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 TWO MONTHLY PERIOD
AUGUST - SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)

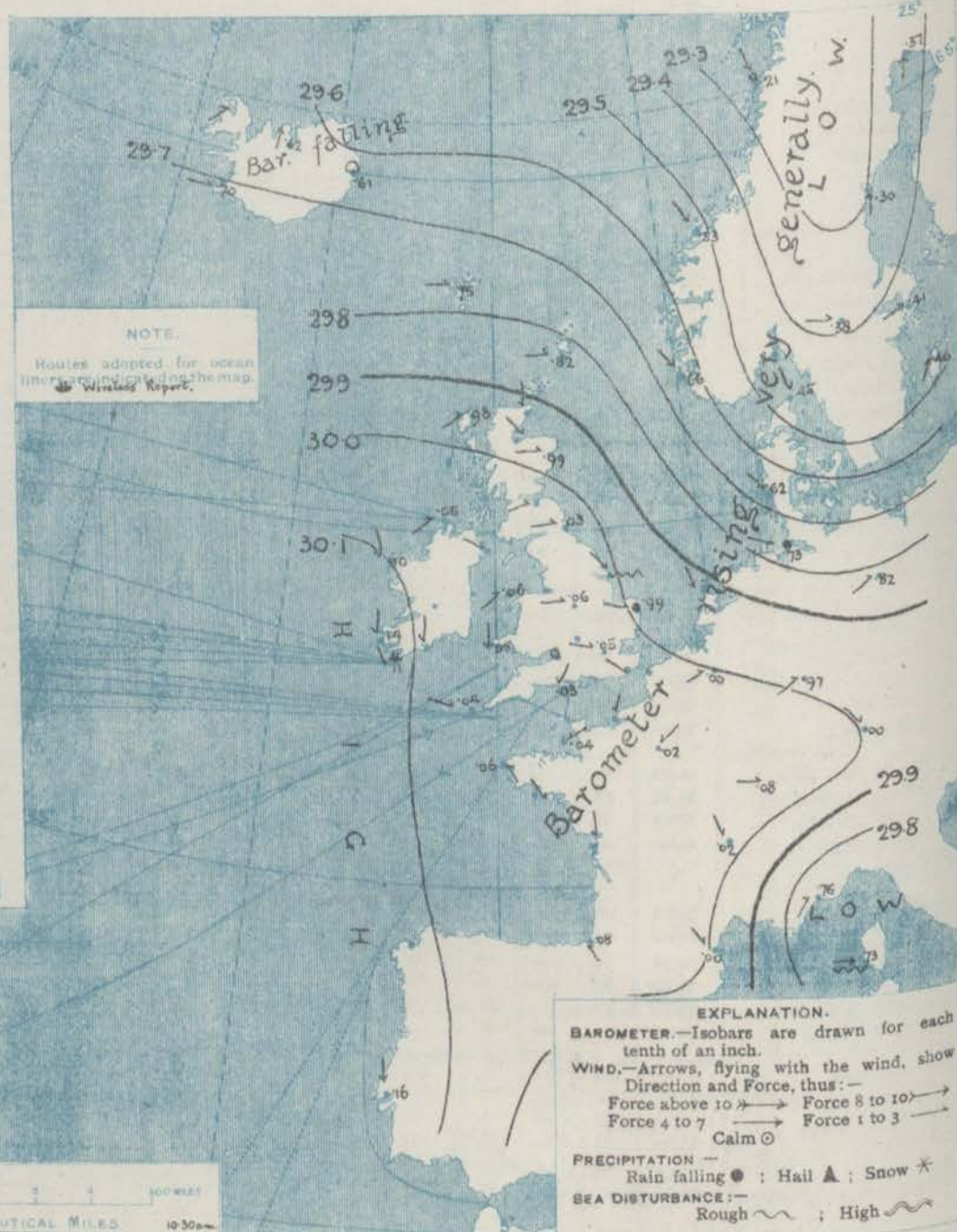


WEATHER

2nd Sept., 1909

Thursday.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

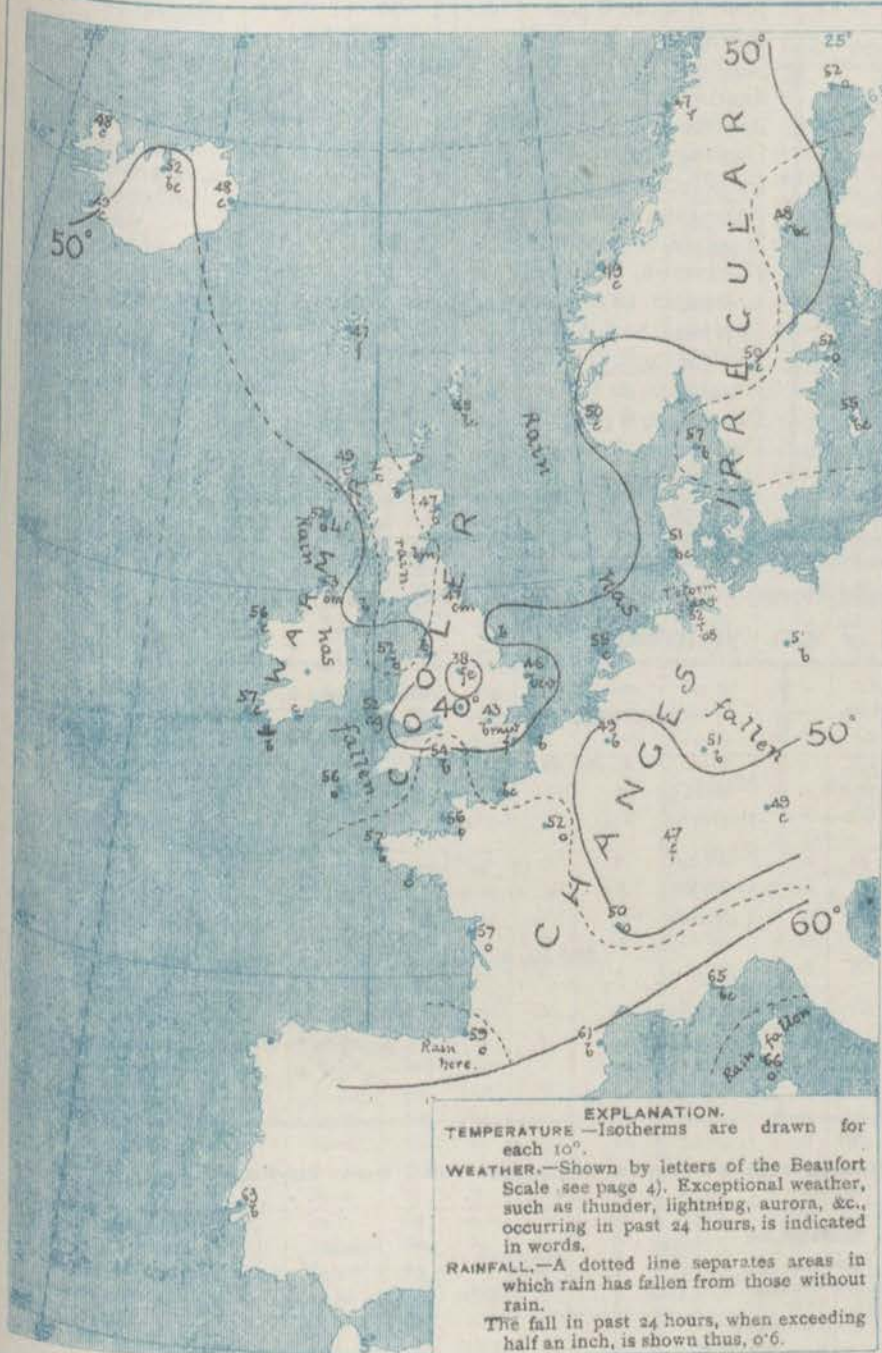
Since yesterday morning a large anticyclone has extended over these Islands and thence from the Westward, and the barometer is now above 30.0 ins. over a very large area. The cyclonic system over Scandinavia has moved Northward and undergone a considerable modification in form; the lowest reading now reported is 29.2 ins. at Bodø.

The wind is light over the United Kingdom, and rather variable in direction, but it is mainly Westerly to North-Westerly. On the eastern shores of the North Sea a strong breeze from the North-Westward prevails, and over Sweden and the Gulf of Bothnia, a fresh or strong breeze from the South or South-West. Temperature has fallen over the United Kingdom, and now ranges from 38° at Nottingham, and 41° at Larnac to about 50° in the extreme north-west, and to 56° or 57° in the extreme west and south-west. The weather is fair or fine in nearly all parts of these Islands, but much cloud prevails in Ireland and the Hebrides, and showers are reported at Great Yarmouth. On the Continent the weather varies considerably; in most places the sky is cloudy or overcast, but it is fair or fine at several stations. Rain is falling at Antwerp and Bodo.

CHARTS

2nd September, 1929.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature rose to about 60° in a few parts of these Islands, but remained below that point at the great majority of our stations. Rain has fallen in most parts of north western Europe, in this country the amount measured was slight. Little bright sunshine was recorded yesterday over these Islands as a whole, but in many parts of Scotland the day was very bright, the record at Aberdeen being 10 hours, and that at Stonehaven 11.3 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The anticyclonic system which extends over Ireland and England from the Atlantic will probably maintain the weather in a fair to fine condition during the ensuing twenty-four hours over the Kingdom generally, but the extreme northern and north-western districts are likely to come under the influence of another large depression over the Icelandic region.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a } W. and S.W. winds, light, then freshening;
b } fine to unsettled; cool.
- 1 { a } N.W. to W. winds, light; fair or fine
b } generally, some mist; warmer in
daytime, very cool at night.
- 2 { a } light N.W. to S.W. winds, fair
b } or fine, some local mist or fog;
warmer during day, very cool at
night.
- 3 { a } Same as No. 0.
b }
- 4 { a } Same as Nos. 3 to 5.
b }
- 5 { a } Wind light to fresh from W. or S.W.; fair
b } to unsettled; rather low temperature.
- 6 { a } Wind between N. and W. or S.W., light;
b } fair generally; cool.

11 WESTERN CHANNEL AND BAY

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

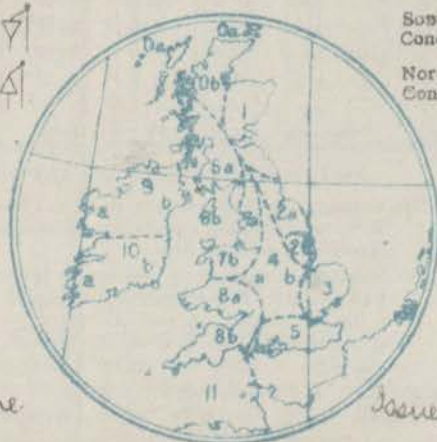
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



Done.

Issued.

DAILY WEATHER REPORT.

Thursday 2nd September 1909.

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. ...	52	49	*	11.3	0.07	+ Worthing, to 6 p.m. ...	63	42	c. o. p.	6.5	0.02
Oban, to 6 p.m. ...	52	49	*	7.5	-	+ Brighton, to 6 p.m. ...	61	46	*	5.6	0.02
Dublin (City), to 4 p.m. ...	57	49	c. or. cp. o.	*	0.18	+ Seaford, to 6 p.m. ...	62	45	bc. o.	5.2	0.03
Rossall Beach, to 6 p.m. ...	56	49	orh. g. c.	1.7	0.14	+ Eastbourne, to 6 p.m. ...	59	46	p. ce	5.7	0.02
Blackpool, to 9 p.m. ...	55	49	bc. or. o. b.	1.5	0.03	Bexhill-on-Sea, to 9 p.m. ...	60	43	*	6.8	0.03
Southport, to 9 p.m. ...	57	48	bc. r. c. o.	2.2	0.24	+ Hastings ...	58	42	b. imp. r.	3.8	0.10
+ Rhyi, to 6 p.m. ...	56	51	b. bc. p.	1.0	0.10	+ Folkestone, to 6 p.m. ...	59	47	th. r.	3.4	0.01
Colwyn Bay, to 6 p.m. ...	56	50	bc. op. o.	1.4	0.12	+ Ramsgate, to 6 p.m. ...	64	45	*	6.2	0.03
Llandudno, to 9 p.m. ...	53	49	c. bc. c.	0.4	*	+ Margate, to 6 p.m. ...	56	41	c. bc. o. cp. o.	4.5	0.01
Bettws-y-Coed, to 6 p.m. ...	56	48	*	0.2	0.23	+ Lowestoft, to 6 p.m. ...	57	46	bc. q. c.	2.4	0.01
Towyn, to 6 p.m. ...	57	53	*	2.5	0.05	+ Skegness, to 6 p.m. ...	58	46	bc.	1.7	0.01
Aberystwyth, to 6 p.m. ...	60	45	*	5.4	-	+ Scarborough, to 9 p.m. ...	56	41	b. bc. o. cp. bc.	3.4	0.01
Plymouth, to 9 p.m. ...	60	46	*	3.2	0.02	+ Harrogate, to 6 p.m. ...	55	41	bc. b. c. p. b.	2.3	0.01
Torquay, to 6 p.m. ...	61	42	b. bc. cd.	6.0	0.01	Buxton, to 6 p.m. ...	53	42	bc. or. bc.	1.1	0.03
+ Weymouth, to 6 p.m. ...	59	45	*	11.9	0.06	Darwen, to 9 p.m. ...	55	46	b. bc. or. bc. b.	0.8	0.01
+ Bournemouth, to 6 p.m. ...						Manchester, to 9 p.m. ...	55	46	c. r. o. b.	5.4	0.01
Southsea, to 6 p.m. ...						+ Birmingham, to 9 p.m. ...	60	41	b. bc. r.		
						+ Begnors, 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.		
Flushing ...	59	50	bc. c.	Ins. 0.08	Malta ...	60	70	b.	0.12
Copenhagen ...	55	48	c. b.	0.24	Berne ...	*	*	o. bc.	0.06
Vardö (North Cape) ...	70	46	o. o.	?	Zurich ...	*	*	o. c.	-
St. Petersburg ...	79	55	a. o.	0.04	Geneva ...	*	*	o. o.	0.24
Vienna ...	66	55	7. r.	0.08	Lugano ...	*	*	o. c.	Measured 7.30 a.m. 0.20
Buda-Pesth ...	77	61	c. o.	-	Coire ...	59	*	o.	0.24
Hermanstadt ...	75	54	b. b.	-	Castasegna ...	61	*	7	0.28
Trieste ...	75	61	o. bc.	-	Davos ...	54	*	o.	0.16
Florence ...	82	64	b. bc.	-	St. Gothard ...	48	*	m.	
Rome ...	78	70	b. c.	-					
Naples ...	77	72	m. 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.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Pennsylvania 1st Sept. 7am.	50 N	11 W	30.24	NE	4-5	-										
Garmanier { 1st Sept. 3pm	51 N	10 W	30.10	WNW	1-3	-										
	51 N	11 W	30.07	WNW	4-5	m										
Camric { 1st Sept. 4am	51 N	20 W	30.35	WNW	1-3	-										
	51 N	19 W	30.35	WNW	4-5	b										
	51 N	15 W	30.28	WNW	4-5	-										
	51 N	14 W	30.21	WNW	4-5	o										
	51 N	11 W	30.12	WNW	6-7	-										
Blücher 1st Sept. 6pm	50 N	14 W	30.28	SWW	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.

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.

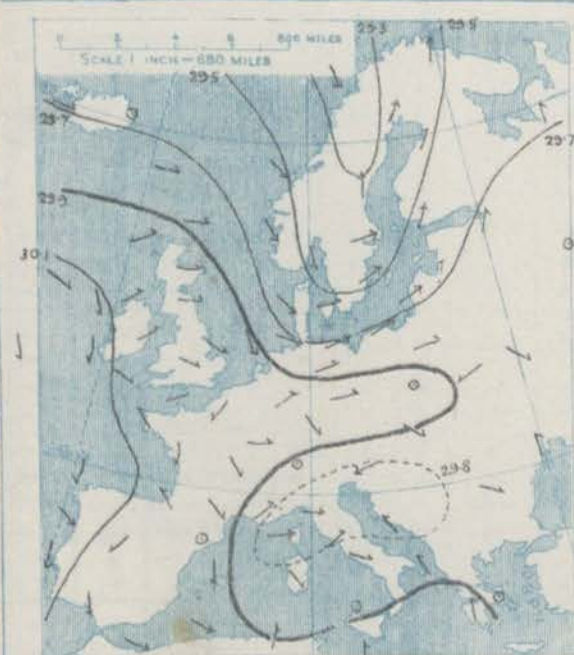
Friday

3rd September 1909.

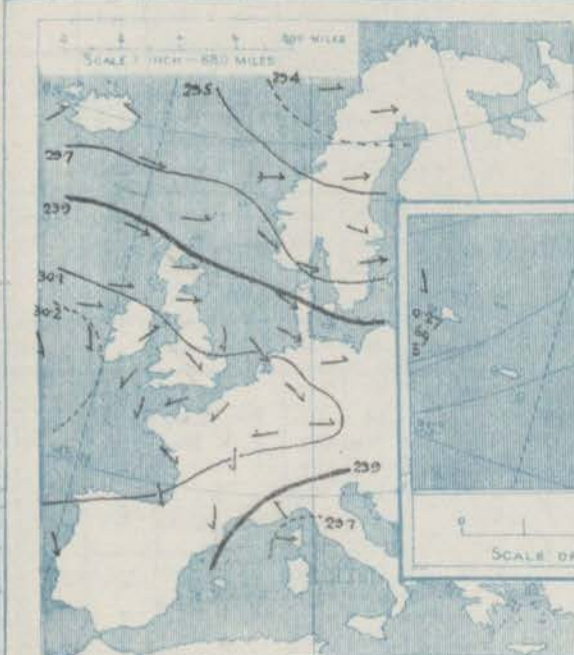
YESTERDAY EVENING.										THIS MORNING.										PAST 24 HOURS.				
STATIONS.	Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.	Temperature.			Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.						
	At 83° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.			At 83° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Dirac.	Max.				Min.					
SCANDINAVIA.																								
Haparanda...	29.33	48	S	2	r	29.34	-0.03	50	49	-2	SSE	2	0	55	48	*	*	0.20						
Hernösand...	29.43	47	W	4	o	29.60	+0.30	46	42	-2	W	4	0	55	43	*	*	0.08						
Stockholm...	29.59	50	WNW	2	b	29.76	+0.35	53	50	+1	WNW	2	0	57	46	*	*	0.04						
Wisby...	29.64	50	W	6	o	29.84	+0.38	54	51	-1	WNW	4	0	57	46	*	*							
Karlstad...	29.59	54	2	0	c	29.81	+0.43	49	45	-1	2	0	0	*	*	*	*							
Färder (X'lanis Fjord)																								
Bodö...	29.38	45	W	2	bc	29.51	+0.30	47	45	0	W	2	2	48	43	*	*	0.16						
Christiansund...	29.56	47	W	8	r	29.64	+0.11	49	48	0	S	1	2	49	45	*	*	2.13						
Skudesnaes...	29.81	50	NW	2	o	29.86	+0.20	53	51	+3	NW	2	2	53	48	o, r	*	0.20						
ICELAND & FAEROE.																								
Isafjord...	29.53	51	ESE	2	bc	29.47	?	46	*	-2	2	0	r	*	*	*	*	*						
Reykjavik...	29.63	50	SW	3	c	29.43	-0.27	46	*	-3	E	1	r	*	*	*	*	*						
Seydisfjord...	29.63	50	ESE	3	o	29.52	-0.09	44	*	-4	2	0	bc	*	*	*	*	*						
Thorshavn...	29.70	51	WNW	5	o	29.73	-0.02	49	*	+2	W	4	c	*	*	*	*	*						
BRITISH ISLANDS.																								
Sumburgh Head	29.74	52	W	2	f	29.86	+0.04	50	48	+2	W	3	0	53	47	o, f, o	*	0.01						
Stornoway...	29.95	56	WNW	4	o	29.96	-0.02	50	47	+1	SW	2	c	58	47	odp, 3, dp, o	0.0	0.03						
Castlebay (Barra Id.)	30.03	55	WNW	5	odpm	30.02	-0.00	55	55	+3	WSW	5	odp	57	50	odpm, om, op	0.0	0.04						
Malin Head...	30.08	56	W	3	rm	30.09	+0.04	56	56	+3	W	3	ogm	56	53	om, d, om	*	0.04						
Blacksod Pt. ...	30.17	58	W	3	op	30.16	+0.06	57	58	+1	WSW	2	c	60	50	om, op, cm	*	0.01						
Valencia...	30.22	60	WNW	3	c	30.27	+0.13	57	56	0	2	0	o	63	51	c, o, c	3.7							
Roche's Point...	30.19	58	SW	2	op	30.25	+0.16	53	52	-3	WNW	1	b	60	53	cp, o, cp, b	*	0.01						
Birr Castle...	30.16	60	WNW	2	o	30.21	+0.10	57	56	+4	W	1	op	63	53	og, op	0.0	0.02						
Donaghadee...	30.10	60	WSW	2	o	30.14	+0.08	58	54	+4	W	2	bc	63	39	bc, o, bc	*							
Liverpool Obsy...	30.12	58	W	2	b	30.15	+0.11	55	55	+4	WSW	3	r	59	51	b	10.5	0.07						
Holyhead...	30.15	56	SW	2	c	30.16	+0.10	57	56	+5	WSW	4	r	61	48	b, c	*	0.12						
Pembroke (St. Ann's Hd.)	30.16	57	WNW	3	b	30.21	+0.16	57	56	+5	SW	3	og	61	51	cg, c, bc	4.6							
Scilly (St. Mary's) ...	30.17	59	NE	3	c	30.24	+0.20	55	52	-1	NE	1	b	61	54	c	4.2							
Jersey (St. Aubins) ...	30.14	61	ENE	2	b	30.28	+0.24	48	46	-8	NE	3	b	66	44	cg, b, m, w	7.8							
Portland Bill...	30.14	58	SW	1	bm	30.25	+0.22	58	53	+4	W	1	b	62	53	b, bm	11.8							
Dungeness...	30.12	58	E	2	c	30.24	+0.22	51	49	+5	WNW	2	bc	62	45	bc, bc, w	11.0							
Dover...	*	*	*	*	*	30.24	+0.19	55	50	+5	WSW	1	b	63	47	b	12.0							
Wick...	29.87	53	WNW	3	o	29.95	+0.03	50	48	+2	WNW	1	c	58	47		*	0.01						
Nairn...	29.92	59	W	2	c	30.00	+0.03	51	48	+10	W	1	c	61	40	bc, pg, c	6.2	0.01						
Aberdeen...	29.93	60	W	1	c	30.03	+0.04	50	49	+3	WNW	1	b	64	46	b, bc, bc, w	7.6							
Leith...	30.00	58	W	3	c	30.07	+0.04	52	49	+9	WSW	1	c	61	43	b, c, o	*							
North Shields...	30.04	59	W	4	bc	30.08	+0.05	56	54	+9	W	2	c	64	44	bc, r	10.6	0.01						
Spurn Head...	30.06	56	W	3	bc	30.12	+0.10	53	52	+2	SW	3	d	62	50	bc, b, m, od	*	0.01						
Yarmouth...	30.10	55	M	1	bc	30.17	+0.18	47	45	+1	SW	3	bc	60	44	bc	10.7							
Clacton-on-Sea...	30.12	59	WNW	1	bc	30.22	+0.19	52	49	+6	WSW	3	b	63	46	bm, bc, bm	11.6							
Nottingham...	30.10	59	W	2	b	30.17	+0.11	51	50	+3	WSW	1	o	64	37	f, b, bm	7.5							
Bath...	30.17	55	2	o	b	30.26	+0.18	45	44	0	2	0	bc	64	37		*							
Oxford...	30.19	53	WSW	2	b	30.26	+0.16	53	51	+9	WSW	2	c	63	43	b	*							
London (St. James's Park)	30.14	58	NW	1	c	30.24	+0.19	47	46	+4	WSW	2	bc	64	43	b, bc, c, b	5.1							
GERMANY, & C.																								
The Scaw (Skagen)...	29.67	56	WNW	5	c	29.85	+0.40	57	55	0	WNW	5	c	61	52		*							
Fanö...	29.97	53	NW	6	c	30.03	+0.41	57	54	+5	WNW	4	c	57	51		*							
Cuxhaven†...	29.95	56	WNW	4	o	30.10	+0.37	54	48	+2	WSW	3	b	57	52		*	0.04						
The Helder...	30.11	55	NW	3	c	30.17	+0.24	59	55	+4	W	4	b	57	54		*							
Brussels...	*	*	*	*	*	30.27	+0.27	49	47	0	WSW	1	b	62	41		*	0.04						
Berlin†...	29.97	53	W	3	b	30.16	+0.34	53	41	+2	WNW	3	o	61	50		*	0.08						
Frankfurt†...	30.13	55	NW	3	c	30.26	+0.29	45	42	-6	NE	1	b	63	43		*							
Munich†...	30.15	47	W	1	b	30.25	+0.25	46	42	-3	S	1	b	55	37		*							
FRANCE.																								
C. Gris Nez...	30.14	56	NE	2	b	30.25	+0.21	57	55	+4	SW	2	bc	63	48		*							
La Hève...	30.16	55	ENE	2	c	30.30	+0.24	54	47	+2	SE	1	bc	59	46		*							
Brest...	30.15	60	NNE	2	c	30.30	+0.24	52	50	-5	E	2	b	64	46		*							
Lorient...	?	61	NE	2	c	?	?	52	50	-5	E	3	b	64	50		*	0.04						
Rochefort...	30.10	62	NW	2	o	30.24	+0.25	54	54	-3	ENE	3	bc	68	52		*							
Biarritz...	30.10	62	WNW	3	o	30.16	+0.08	55	52	-4	ESE	3	b	64	52		*							
Paris...	30.12	55	NE	1	b	30.23	+0.26	46	46	-6	NNE	1	b	62	44		*							
Belfort...	30.19	52	E	3	c	30.25	+0.17	43	42	-4	ENE	4	f	57	41		*							
Lyons...	30.04	57	N	2	o	30.19	+0.17	49	46	-1	NW	2	o	63	45		*							
Nice...	29.86	63	SE	2	bc	30.02	+0.26	63	57	-2	E	5	o	73	59		*							
Perpignan...	29.99	64	N	3	o	30.08	+0.08	60	52	-1	W	3	b	74	55		*							
Sanguinaire...	29.78	67	W	4	c	29.85	+0.12	67	58	+1	SE	2	o	75	59		*							
SPANISH PENIN.																								
Corunna...																								
Lisbon...	29.98	67	NW	4	b	30.03	-0.13	70	59	+9	NNE	1	b	74	59		*							
Azores (P. Delgada)...																								
" Horta...	30.27	72	2	0	bc	30.27	+0.01	69	66	-3	NNW	2	b	79	66		*							

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



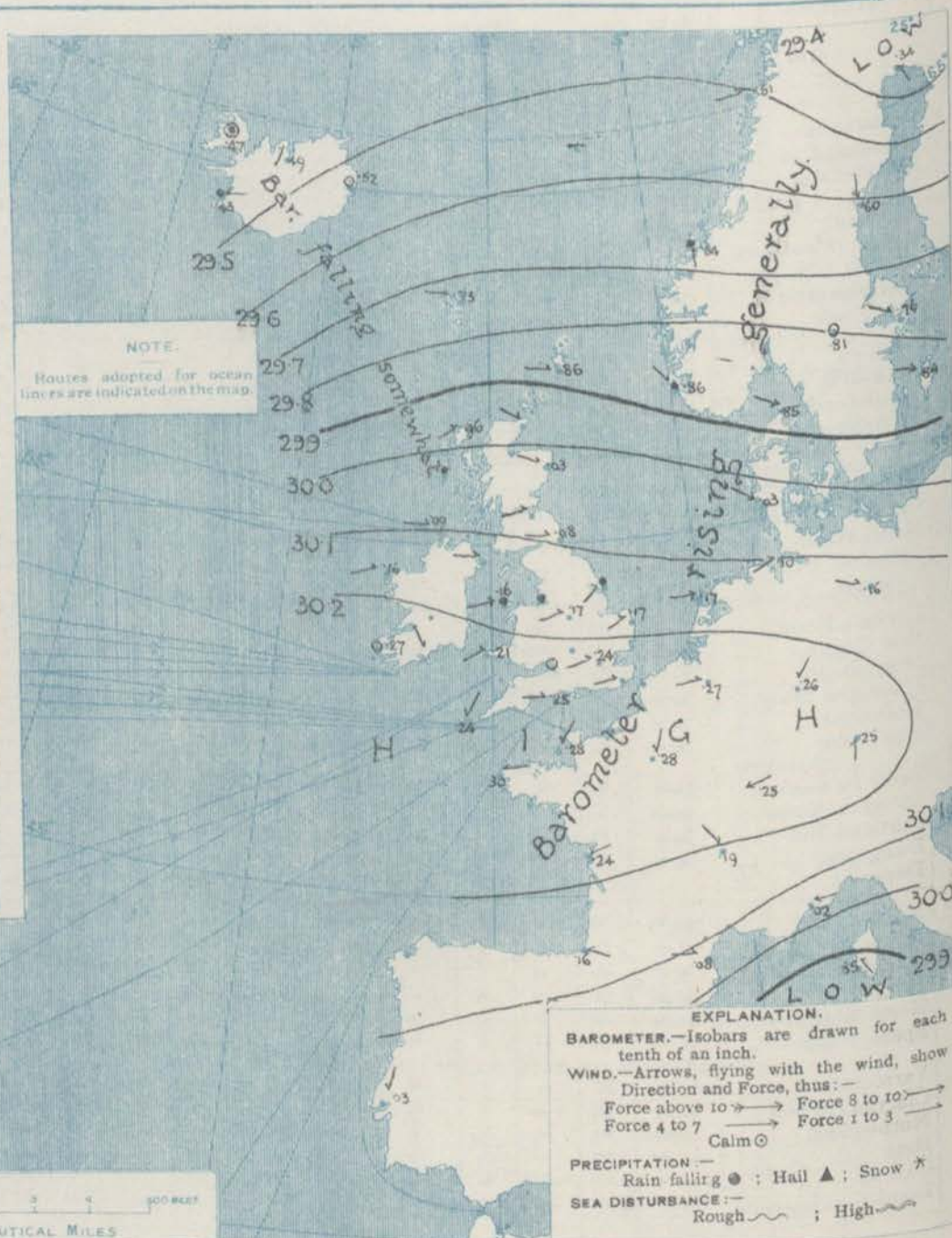
**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
AUGUST - SEPTEMBER.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday,

WEATHER 3rd Sept., 1909.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone extends from the Atlantic over the south of Great Britain, France and central Europe, the highest barometer reading reported being 30.3 ins. To the north pressure decreases to below 29.5 ins. in Iceland, and to below 29.4 ins. in the extreme north of Scandinavia.

The general current of wind over these Islands and north-western Europe is from the westward; in nearly all places it is light or moderate, but blows freely at Castlebay, and in the Skaggs Rack. Temperature has risen over the Kingdom, and now ranges from 58° at Portland Bill, and above 55° at many other stations to 45° at Bath. The weather is fair to fine in most parts of these Islands and the western countries of the Continent, but much cloud prevails in places, with rain in some parts of the north of England, at Castlebay, and on the west coast of Norway. Rain is also falling in the west of Iceland.

CHARTS

3rd September, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 60° and 65° in most parts of Great Britain, but during the night it fell to 37° at Bath and Nottingham. Light rain has fallen in Ireland, Scotland, and the north and east of England, and little bright sunshine was experienced yesterday in our most northern and western districts, in nearly all parts of England. However, the records exceeded 10 hours, and were above 7 hours in the east of Scotland. Unless telegrams show that steamers experienced light to moderate northerly winds so far west as the 20th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclonic system seems likely to move slowly in an easterly or south-easterly direction and to continue to influence the weather over most of this country for the present. The extreme north and north-west, however, will be affected by disturbances in the Icelandic region.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { W. and S.W. winds, moderate to strong; cloudy, some rain.
- 1 { Wind light between W. and S.W.; fair or fine generally, some rain locally; moderate temperature.
- 2 { W. winds, light; cloudy or dull, some rain, then fair or fine; moderate temperature.
- 3 { Same as No. 3.
- 4 { Same as No. 2.
- 5 { W. winds, light; fair or fine, local fogs at night; warm day, cold night and early morning.
- 6 { Same as No. 1.
- 7 { Same as No. 2.
- 8 { Same as No. 5.
- 9 { Same as No. 2.
- 10 { W. winds, light or moderate; fair generally, dull at times; moderate temperature.

II WESTERN CHANNEL AND BAY.

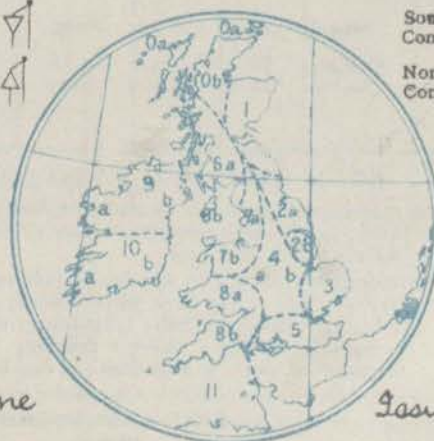
Light and rather variable winds, sea slight or smooth; fine generally, some mist.

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 Coast. North Coast.

South Coast. North Coast.



DAILY WEATHER REPORT.

Friday, 3rd September, 1909.

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	39	b. om	8.2	-	+ Worthing, to 6 p.m. ...	63	42	w. b. c	11.5	-
Oban, to 6 p.m. ...	58	39	b. om	2.0	0.02	+ Brighton, to 6 p.m. ...	62	44	b. b. c	10.6	-
Dublin (City), to 4 p.m. ...	60	36	m. c	9.3	-	+ Seaford, to 6 p.m. ...	62	44	b. b. c	10.6	0.01
Rossall Beach, to 6 p.m. ...	59	38	c. f. b. bc	9.7	-	+ Eastbourne, to 6 p.m. ...	62	44	b. c	11.0	-
Blackpool, to 9 p.m. ...	58	31	b. o. bc	12.6	-	Bexhill-on-Sea, to 9 p.m. ...	60	44	b. c, b	10.3	0.01
Southport, to 9 p.m. ...	61	56	b	12.5	-	Hastings ...	60	44	b. c, b	11.7	0.05
+ Rhyll, to 6 p.m. ...	62	44	b. bc, b. o	12.2	0.12	+ Folkestone, to 6 p.m. ...	64	49	b	11.4	0.05
+ Colwyn Bay, to 6 p.m. ...	61	48	b	12.0	-	+ Ramsgate, to 6 p.m. ...	64	49	b	11.2	0.01
Llandudno, to 9 p.m. ...	59	50	b	12.0	0.08	+ Margate, to 6 p.m. ...	64	49	b	12.0	0.01
Bettws-y-Coed, to 6 p.m. ...	61	48	b	12.0	-	+ Felixstowe, to 6 p.m. ...	60	41	c. bcw. c	10.6	-
Towyn, to 6 p.m. ...	61	48	b	12.0	-	+ Lowestoft, to 6 p.m. ...	57	42	b. bc	9.9	-
Aberystwyth, to 6 p.m. ...	61	51	b	11.3	-	+ Skagness, to 6 p.m. ...	64	48	b. c	8.9	0.01
Plymouth, to 6 p.m. ...	63	45	b	11.8	-	Scarborough, to 9 p.m. ...	63	39	b. c, b	11.8	-
Torquay, to 6 p.m. ...	64	43	b. bc	11.2	-	+ Harrogate, to 6 p.m. ...	59	35	b. bc, f. bc, b	11.8	-
+ Weymouth, to 6 p.m. ...	63	44	b	11.0	-	Buxton, to 6 p.m. ...	61	38	b. c, b	10.2	-
+ Bournemouth, to 6 p.m. ...	63	44	b	11.0	-	Darwen, to 9 p.m. ...	62	40	b. f. b	7.4	-
Southsea, to 6 p.m. ...	63	44	b	11.0	-	Manchester, to 9 p.m. ...	63	42	b	5.5	-
						Birmingham, to 9 p.m. ...	61	43	b	11.4	-
						+ 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.		
Flushing ...	59	50	b. c	Ins.	Malta ...	81	75	o	-
Copenhagen ...	57	48	b. o	0.04	Berne ...	81	75	c. r	-
Vardö (North Cape) ...	54	45	o. bc	-	Zurich ...	81	75	b. c	-
St. Petersburg ...	55	50	r. o	-	Geneva ...	81	75	b. o	-
Vienna ...	63	52	o. o	0.16	Lugano ...	81	75	b. c	-
Buda-Pesth ...	70	54	o. o	?					
Hermanstadt ...	60	not	received	-					
Trieste ...	75	50	o. r	0.71	Coire ...	55	40	o	Measured 7.30 a.m. 0.16
Florence ...	78	62	o. o	0.47	Castasegna ...	66	40	b. c	0.04
Rome ...	78	66	b. c	-	Davos ...	44	30	o	0.04
Naples ...	76	64	o. b	0.08	St. Gothard ...	34	20	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.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
St. Paul	34° N	29° W	30.44	WNW	1-3	-	50	50	0	-	Carnegie	51° N	16° W	30.26	NW	4-8	-
	49° N	30° W	30.45	W	6-7	0						51° N	16° W	30.32	NW	4-5	-
Lapland	50° N	27° W	30.40	N	4-5	-					Kronprinsesse Luise	50° N	14° W	30.28	NW	1-3	-
	50° N	28° W	30.40	N	4-5	bc						55° N	35° W	30.29	S	4-5	-
Baltic	49° N	32° W	30.52	SSE	1-3	b						55° N	33° W	30.30	S	4-5	-
	49° N	38° W	30.39	SSE	1-3	-						56° N	28° W	30.29	S	4-5	-
	48° N	38° W	30.35	SSE	1-3	o					Embargo of Ireland	56° N	26° W	30.34	SW	4-5	-
Blücher	49° N	19° W	30.32	NNE	1-3	-						56° N	22° W	30.27	SW	4-5	-
	49° N	19° W	30.32	NNE	1-3	-						55° N	20° W	30.23	WNW	4-5	-
Pennsylvania	50° N	15° W	30.24	NW	4-5	-						55° N	15° W	30.15	WNW	4-5	-
	50° N	19° W	30.39	NW	1-3	-						55° N	13° W	30.16	WNW	4-5	-
											Kronland	49° N	23° W	30.43	ESE	1-3	-
												49° N	26° W	30.43	E	1-3	-
												49° N	20° W	30.39	NNE	1-3	-
												49° N	16° W	30.32	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,
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

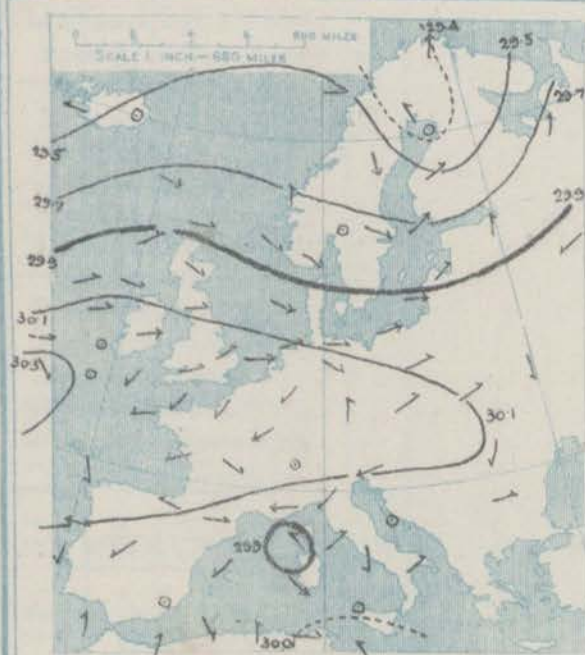
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
4th September 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
At 32° Fahr. and M.S.L. Lat. 45°		Dry Bulb.	Dirac.	(0 to 10).		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 10).		(0 to 10).		Max.	Min.		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.61	49	WSW	2	b	29.70	+0.06	50	47	0	SW	4	b	54	48	*	*	*	*	
	Hernösand...	29.76	50	2	0	bc	29.66	+0.06	50	49	+4	2	0	c	57	41	*	*	0.04	*	
	Stockholm...	29.89	52	S	2	bc	29.82	+0.06	54	51	+1	WSW	4	0	61	48	*	*	*	*	
	Wisby...	29.91	57	W	4	c	29.88	+0.04	58	55	+4	SSW	6	0	59	48	*	*	*	*	
	Karlstad...	29.84	54	SSW	6	b	29.77	-0.04	54	51	+5	SW	6	0	*	*	*	*	*	*	
ICELAND & FAEROE.	Færder (X'ianta Fjord)																				
	Bodö...	29.60	44	SSW	2	bc	29.49	-0.02	48	45	+1	ESE	2	r	48	39	*	*	0.10	*	
	Christiansund...	29.72	50	W	4	0	29.51	-0.13	49	48	0	SE	2	c	52	46	*	*	0.08	*	
	Skudesnaes...	29.92	53	W	2	0	29.66	-0.20	52	49	-1	SW	4	c	53	50	0	*	0.43	*	
	Isafjord...	29.57	50	S	1	c	29.82	+0.35	43	*	-3	2	0	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Reykjavik...	29.49	51	E	1	b	29.69	+0.26	40	*	-6	2	0	b	*	*	*	*	*	*	
	Seydisfjord...	29.49	52	E	4	c	29.69	+0.17	42	*	-2	ENE	4	c	*	*	*	*	*	*	
	Thorshavn...	29.59	51	WSW	2	0	29.47	-0.12	45	*	-1	NW	2	c	*	*	*	*	*	*	
	Sumburgh Head	29.70	49	S	4	r	29.56	-0.30	49	46	-1	W	1	c	54	46	bc, r	*	0.18	*	
	Stornoway...	29.86	54	WNW	5	b	29.64	-0.32	51	48	+1	W	3	bc	57	46	bc, bc, bc	4.1	0.16	*	
GERMANY, & C.	Castlebay (Barra Id.)	29.96	55	W	5	b	29.74	-0.28	52	50	-3	WNW	5	bc	58	49	bc, bc, bc	5.1	0.16	*	
	Malin Head...	29.99	55	SW	4	rm	29.78	-0.31	52	52	-4	W	5	rm	58	51	bc, bc, bc	*	0.22	*	
	Blacksod Pt. ...	30.10	58	WSW	5	r	29.88	-0.28	56	54	-1	WSW	5	rm	61	53	bc, bc, bc	*	0.05	*	
	Valencia...	30.24	59	WSW	2	0	30.11	-0.16	59	57	+2	SW	3	0	62	57	c, bc	1.8	0.01	*	
	Roche's Point...	30.23	61	WNW	3	0	30.11	-0.14	58	56	+5	WSW	3	0	64	53	bc, bc, bc	*	0.02	*	
FRANCE.	Birr Castle...	30.17	59	WSW	2	0	30.00	-0.21	56	54	-1	SW	2	0	62	53	bc, bc, bc	0.0	0.03	*	
	Donaghadee...	30.08	60	SW	3	c	29.93	-0.21	52	51	-3	SW	4	0	64	46	bc, bc, bc	*	0.03	*	
	Liverpool Obsy...	30.13	59	WSW	3	c	29.99	-0.16	56	54	+1	WSW	3	0	61	55	bc, bc, bc	0.8	0.04	*	
	Holyhead...	30.15	58	SW	4	0	30.00	-0.16	56	54	-2	SW	5	0	63	55	bc, bc, bc	*	0.02	*	
	Pembroke...	30.21	58	SW	4	c	30.08	-0.13	57	56	0	SW	6	bc, bc, bc	61	55	bc, bc, bc	1.2	*	*	
SPANISH PENIN.	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	30.29	60	SSW	2	c	30.27	+0.03	58	56	+3	W	3	0	61	56	bc	3.4	*	*	
	Jersey (St. Aubin's)	30.30	63	W	3	b	30.25	-0.03	59	56	+11	WSW	3	0	66	46	bc, bc, bc	12.2	*	*	
	Portland Bill...	30.23	60	WSW	4	b	30.14	-0.11	59	56	+1	W	6	0	62	57	b	11.2	*	*	
	Dungeness...	30.23	61	WSW	4	bc	30.11	-0.13	60	58	+9	WSW	4	0	65	50	bc	11.4	*	*	
PORTUGAL.	Dover...	30.23	61	WSW	4	bc	30.11	-0.13	57	55	+2	WSW	4	0	65	50	bc, bc, bc	12.1	*	*	
	Wick...	29.82	50	W	2	0	29.61	-0.34	49	46	-1	W	1	0	58	44	*	*	0.05	*	
	Nairn...	29.86	55	WSW	2	c	29.67	-0.33	48	47	-3	W	1	0	63	44	bc, bc, bc	1.6	0.20	*	
	Aberdeen...	29.86	61	SW	1	bc	29.70	-0.33	49	48	-1	2	0	0	63	45	bc, bc, bc	2.0	0.01	*	
	Leith...	29.98	59	WSW	3	0	29.77	-0.30	52	50	0	WSW	3	0	63	51	bc, bc, bc	5.6	0.01	*	
PORTUGAL.	North Shields...	30.08	62	WSW	3	ap	29.87	-0.21	54	50	-2	SW	3	0	68	51	bc, bc, bc	*	0.01	*	
	Spurn Head...	30.10	61	SW	3	0	29.93	-0.19	57	54	+4	SW	4	0	71	52	bc, bc, bc	*	0.01	*	
	Yarmouth...	30.16	61	W	2	0	30.02	-0.15	56	54	+9	SW	3	0	63	46	bc, bc, bc	4.8	*	*	
	Clacton-on-Sea...	30.20	62	W	1	c	30.08	-0.14	57	55	+5	WNW	3	0	67	52	bc, bc, bc	8.4	*	*	
	Nottingham...	30.16	60	SW	2	c	30.02	-0.15	56	54	+5	W	2	0	60	51	bc, bc, bc	0.0	0.10	*	
PORTUGAL.	Bath...	30.23	61	W	1	0	30.11	-0.15	58	55	+13	W	3	0	66	45	bc, bc, bc	7.2	0.01	*	
	Oxford...	30.23	58	WSW	2	0	30.08	-0.18	57	55	+4	WSW	3	0	64	52	bc, bc, bc	*	*	*	
	London (St. James's PK)	30.21	62	W	2	0	30.11	-0.13	59	55	+12	SW	3	0	67	46	bc, bc, bc	8.4	*	*	
	The Scaw (Skagen)	29.93	54	W	5	0	29.79	-0.06	56	55	-1	SW	5	0	61	52	*	*	*	*	
	Fanø...	30.06	57	SW	2	0	29.93	-0.10	58	57	+1	WSW	4	0	61	54	*	*	0.04	*	
PORTUGAL.	Cuxhaven...	30.14	60	W	2	bc	30.02	-0.08	56	54	+2	S	3	0	61	54	*	*	0.04	*	
	The Helder...	30.18	59	W	2	0	30.02	-0.15	57	57	-2	WSW	4	0	63	57	*	*	*	*	
	Brussels...	*	*	*	*	*	30.17	-0.10	52	50	+3	SW	1	bc	66	45	*	*	*	*	
	Berlin...	30.20	58	SW	3	0	30.16	-0.00	53	55	0	SW	1	0	63	50	*	*	*	*	
	Frankfurt...	30.25	52	NE	2	b	30.21	-0.05	46	87	+1	NE	2	b	66	41	*	*	*	*	
PORTUGAL.	Munich...	30.27	48	E	1	b	30.23	-0.02	45	91	-1	E	2	b	59	37	*	*	*	*	
	C. Gris Nez...	30.23	59	WSW	2	b	30.12	-0.13	59	57	+2	SW	4	0	64	57	*	*	*	*	
	La Hève...	30.23	59	N	1	b	30.24	-0.06	55	51	+1	SW	4	0	63	50	*	*	*	*	
	Brest...	30.34	59	NNW	2	b	30.32	+0.02	57	57	+5	WSW	3	0	69	52	*	*	*	*	
	Lorient...	?	63	NNW	4	b	?	?	54	53	+2	W	2	0	68	50	*	*	*	*	
PORTUGAL.	Rocheport...	30.24	67	NE	2	bc	30.30	+0.06	57	54	+3	NNE	2	b	77	54	bc	*	*	*	
	Biarritz...	30.24	65	NNW	4	b	30.29	+0.13	59	55	+4	E	2	b	70	55	*	*	*	*	
	Paris...	30.26	57	NNE	2	b	30.25	-0.03	44	44	-2	2	0	0	66	41	*	*	*	*	
	Belfort...	30.22	58	ENE	4	m	30.25	0.00	48	46	+5	ENE	3	m	64	43	*	*	*	*	
	Lyons...	30.18	62	NNE	1	c	30.23	+0.04	53	49	+4	SW	1	0	68	48	*	*	*	*	
PORTUGAL.	Nice...	30.06	66	S	3	c	30.05	+0.03	65	56	+2	2	0	0	73	59	*	*	*	*	
	Perpignan...	30.12	69	W	2	b	30.17	+0.09	63	53	+3	W	2	0	75	65	*	*	*	*	
	Sanguinaire...	29.87	70	N	3	rlr	29.82	-0.03	63	59	-4	N	2	0	73	57	*	*	0.63	*	
	Coruana...	30.20	66	N	2	b	30.35	+0.14	61	58	+2	N	1	0	70	57	*	*	*	*	
	Lisbon...	30.09	70	N	4	b	30.11	+0.08	71	56	+1	NNE	4	0	82	64	*	*	*	*	
PORTUGAL.	Azores (P. Delgada)																				
	" Horta...	30.28	72	NNW	2	b	30.40	+0.13	69	66	0	NNW	1	0	79	69	*	*	*	*	

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



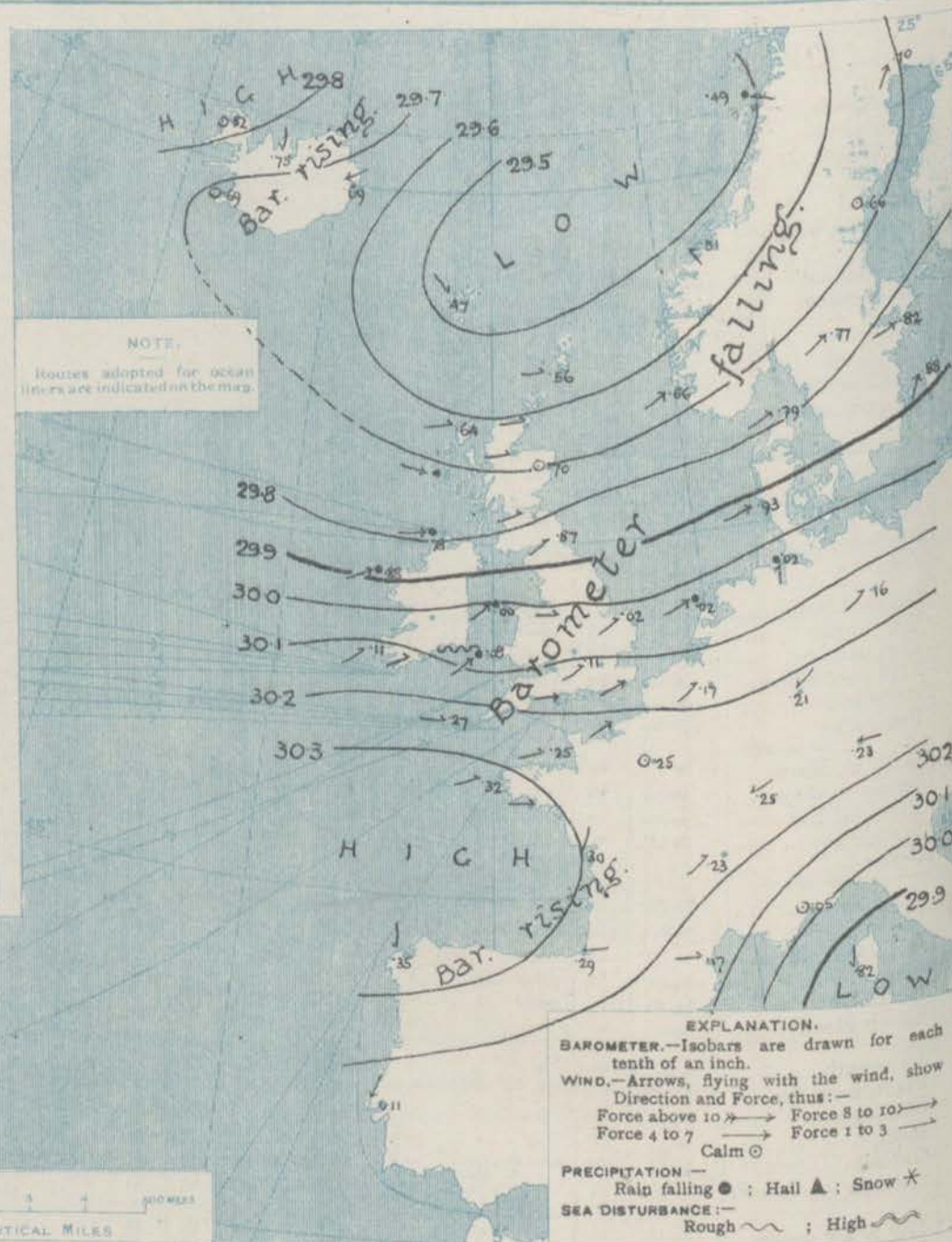
**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
AUGUST - SEPTEMBER.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday,

WEATHER 4th Sept., 1909.

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



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

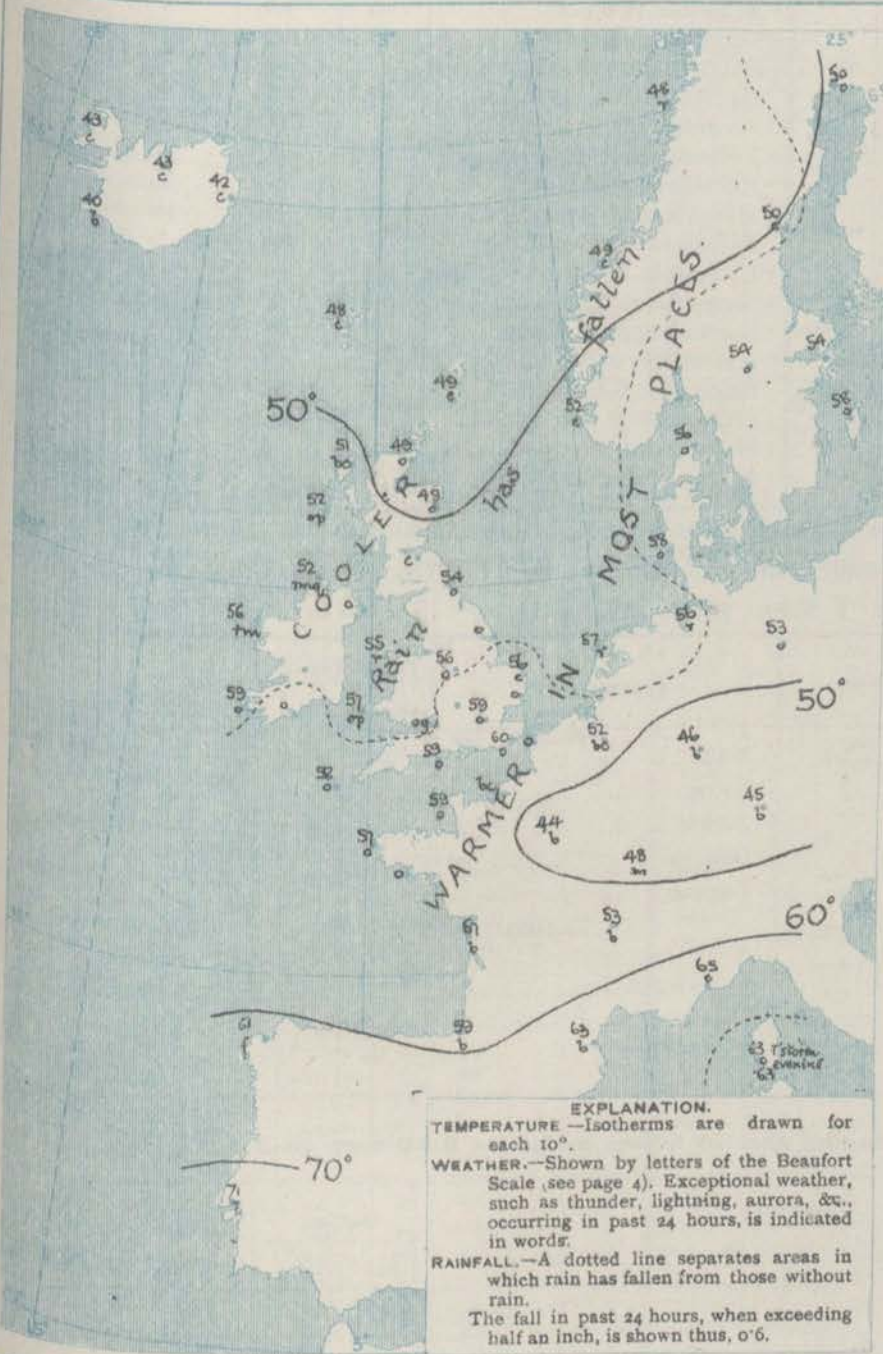
The central portion of a large cyclonic system lies between Norway and Iceland, the lowest barometer readings reported being 29.47 ins. at Thorshavn, and 29.49 ins. at Bodø. The highest pressure, 30.3 ins. and above, is found over the Bay of Biscay and between that region and the Azores.

The main current of wind over these Islands and north-western Europe is westerly to south-westerly. As a whole it has little force, but blows freshly or strongly on various parts of our western and south-western coasts, and also in the south of Scandinavia. Temperature has risen in most parts of the United Kingdom and now ranges from 60° at Bungeness, and nearly 60° at several other southern stations to a little below 50° in several parts of Scotland. The sky is very cloudy or quite overcast over the United Kingdom, Holland, Denmark and Scandinavia, with rain at some of our own western and north-western stations, as well as on the southern shores of the north sea and at Bodø. In France and most of Germany the weather is fine and bright.

CHARTS

4th September, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 71° at Scarborough and Spurn Head, and to nearly 70° in a few other English localities; over the Kingdom generally, however, the maxima were below 65°. Rain has fallen in many places, but nearly all the measurements are slight. Many hours of bright sunshine were recorded in the south-west, south and south-east of England, very little in the north and north-west of the country. Numerous reports from the Atlantic show that steamers experienced light to moderate or fresh winds mainly from West or South-West as far west as the 24th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The main cyclonic system between Iceland and Norway will have little direct influence on the weather in these Islands, but secondary disturbances travelling eastwards across the Kingdom will be accompanied by much cloud and by rain in nearly all places.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

0 } Wind chiefly W.^{ly}, fresh in places, light generally; cloudy or dull, some rain, then improving; little change in temperature.

2 } Wind between W. and S.W., light or moderate generally, fresh locally; much cloud, with some rain in most places; temperature undergoing little change.

6 } Same as Nos. 0 & 1.

7 } Same as Nos. 2 to 5.

9 } Wind between S.W. and W. or S.W., light to fresh; very variable weather, some rain; temperature changing little.

11 WESTERN CHANNEL AND BAY.

Wind mainly W.^{ly}, moderate to fresh; sea moderate or slight; much cloud, some showers and mist.

FORECAST DISTRICTS.

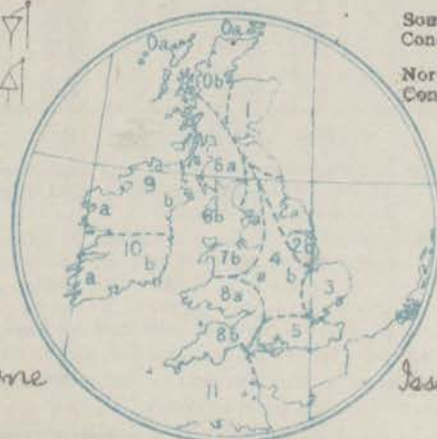
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



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. ...	"	"	"	3.1	0.01	+ Werthing, to 6 p.m. ...	64	43	b	12.2	-
Oban, to 6 p.m. ...	58	50	or bc	0.6	0.18	+ Brighton, to 6 p.m. ...	64	43	"	11.2	-
Dublin (City), to 4 p.m. ...	"	"	"	"	"	+ Seaford, to 6 p.m. ...	63	46	b	11.5	-
Rossall Beach, to 6 p.m. ...	57	39	c. or c. o	"	0.09	+ Eastbourne, to 6 p.m. ...	63	47	"	11.8	-
Blackpool, to 9 p.m. ...	62	53	r. o. c	0.3	0.07	Bexhill-on-Sea, to 9 p.m.	65	48	bc	12.3	-
Southport, to 9 p.m. ...	61	53	or. o. op. o	0.5	0.04	Hastings ...	"	"	"	12.1	-
+ Rhyl, to 6 p.m. ...	65	56	b. o. r. c	1.0	0.06	+ Folkestone, to 6 p.m. ...	65	45	b	11.2	-
Colwyn Bay, to 6 p.m. ...	65	53	o. bc. o	4.0	-	+ Ramsgate, to 6 p.m. ...	"	"	"	10.9	-
Llandudno, to 9 p.m. ...	64	53	md. op. o	1.7	0.08	+ Margate, to 6 p.m. ...	67	46	b	10.0	-
Bettws-y-Coed, to 6 p.m.	64	47	bc. b. c	1.0	"	+ Felixstowe, to 6 p.m. ...	67	48	"	8.3	-
Towyn, to 6 p.m. ...	63	47	r. o. c. o	1.1	0.08	+ Lowestoft, to 6 p.m. ...	65	44	bc. o	5.7	-
Aberystwyth, to 6 p.m. ...	60	50	"	0.0	0.05	+ Skagness, to 6 p.m. ...	64	48	c. bc. c	0.9	0.01
Plymouth, to 9 p.m. ...	64	43	b. o	7.0	-	Scarborough, to 9 p.m. ...	71	50	bc	6.8	0.10
Torquay, to 6 p.m. ...	62	43	"	7.0	-	+ Harrogate, to 6 p.m. ...	67	55	b. or. bc	7.2	0.01
+ Weymouth, to 6 p.m. ...	66	42	b. bc. b	11.2	-	Buxton, to 6 p.m. ...	58	42	b. bc. op. c	0.3	0.01
+ Bournemouth, to 6 p.m. ...	67	42	w. b	12.0	-	Darwen, to 9 p.m. ...	61	46	bc. om. m	0.2	0.01
Southsea, to 6 p.m. ...	66	44	"	10.6	-	Manchester, to 9 p.m. ...	62	47	o. or. om. r. o	0.2	0.01
						Birmingham, to 9 p.m. ...	61	44	o. p. r	0.0	0.01
						+ Bognor to 6 p.m. ...	64	46	b	12.1	-

† 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	59	52	bc. b	Inc. 0.08	Malta	84	75	b	-
Copenhagen	63	52	bc. m	?	Berne	"	"	o. c	-
Vardö (North Cape)	54	45	b. o	-	Zurich	"	"	v. b	-
St. Petersburg	64	48	bc. c	0.08	Geneva	"	"	bc. o	0.04
Vienna	61	48	bc. b	0.04	Lugano	"	"	o. f	Measured 7.30 a.m. 0.04
Buda-Pesth	61	54	o. o	0.20					
Hermanstadt	77	55	o. o	0.12					
Trieste	63	54	o. b	0.04	Coire	54	"	"	-
Florence	76	62	b. m	-	Castasegna	61	"	o	-
Rome	77	63	b. c	-	Davos	43	"	o	0.04
Naples	77	64	b. b	-	St. Gothard	54	"	bc	-

[illegible]

† Received too late for insertion in Charts.

STREET, S.W.
W. N. SHAW, (Director.)

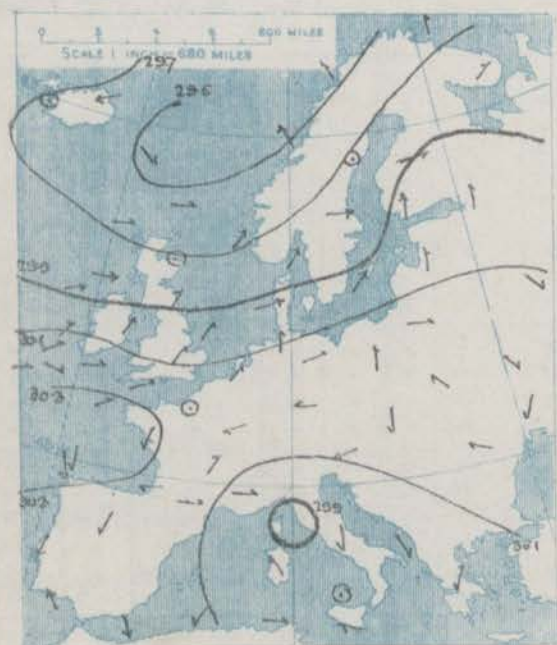
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
5th September 1909.

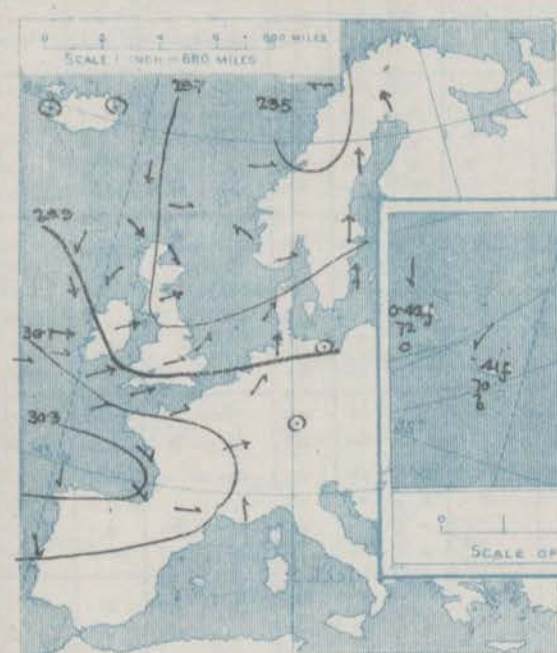
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.
						At 3 ³⁰	Change	Dry	Wet	Change	Dir.	Force				Max.	Min.			
	At 3 ³⁰	Dry	Dir.	(0 to 12).	At 3 ³⁰	Since	Bulb.	Bulb.	Since	Yester-		(0 to 12).							Shine.	in.
	Ins.	Bulb.			Ins.	Ins.	°	°	°	day.									Hours.	
SCANDINAVIA.	Haparanda...	29.60	51	SE	4	0	29.58	-12	54	52	+4	S	6	7	*	55	48	*	*	0.16
	Hernösand...	29.54	50	S	4	0	29.55	-11	50	49	0	Z	0	0	*	52	45	*	*	0.16
	Stockholm...	29.67	55	S	4	0	29.63	-19	56	54	+2	S	2	0	*	61	52	*	*	0.04
	Wisby...	29.78	57	S	8	0	29.66	-22	58	54	0	SSE	4	0	*	59	48	*	*	*
	Karlstad...	29.56	52	Z	0	7	29.52	-25	51	50	-3	Z	0	7	*	*	*	*	*	0.35
	Færder (X'tania Fjord)																			
	Bodö...	29.47	46	E	1	7	29.57	+08	46	45	-2	NW	2	7	1	50	43	*	*	0.43
ICELAND & FAEROE.	Christiansund...	29.50	49	W	1	bc	29.57	+06	47	47	-2	WSW	3	7	2	54	46	*	*	0.39
	Skudesnaes...	29.54	49	SE	2	0	29.62	-04	49	47	-3	N	2	0	3	52	43	*	*	0.47
	Isafjord...	29.82	47	NE	2	6	29.76	-06	37	*	-6	Z	0	6	*	*	*	*	*	*
	Reykjavik...	29.78	52	Z	0	6	29.92	+23	46	*	+6	Z	0	7	*	*	*	*	*	*
	Seydisfjord...	29.51	57	Z	0	6	29.80	+11	37	*	-5	Z	0	6	*	*	*	*	*	*
	Thorshavn...	29.71	47	N	4	0	29.86	+39	41	*	-7	Z	0	6	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	29.56	49	W	2	c	29.80	+24	46	43	+3	NW	4	bc	4	53	44	c.	*	0.05
	Stornoway...	29.76	53	NW	4	bc	29.95	+31	48	45	-3	NW	2	bc	2	55	45	bc, bc, c, bc	8.9	0.01
	Castlebay (Barra Id.)	29.82	54		3	bc	29.97	+23	51	48	-1	NNE	1	0	2	57	49	op, bc, bc, o	6.5	0.07
	Malin Head	29.83	54	NE	2	bc	29.99	+21	52	50	0	W	1	bc	1	55	50	om, bc	*	0.14
	Blacksod Pt.	29.89	57	NNW	4	c	30.02	+14	58	57	+2	W	3	m	3	60	54	mqr, o, c, om	*	0.22
	Valencia...	30.02	60	W	4	0	30.12	+01	60	59	+1	W	4	om	5	62	58	om, om, om, om	0.2	0.12
	Roche's Point	29.43	63	NW	5	0	30.09	-02	59	58	+1	NW	1	0	2	65	57	od, od, o	*	0.03
	Birr Castle	29.85	60	W	3	c	30.06	+06	55	54	-1	SW	1	og	*	61	53	c, o, r	0.0	0.14
	Donaghadee	29.76	54	N	3	bc	30.01	+08	45	45	-7	WSW	2	bc	2	57	40	op, bc, bc	*	0.06
	Liverpool Obsy...	29.72	54	E	1	r	30.00	+01	53	49	-3	WSW	3	bc	3	59	52	c, r, b	0.4	0.29
	Holyhead	29.73	59	WSW	6	r	30.02	+02	54	50	-1	NW	5	bc	3	60	52	o, r	*	0.12
	Pembroke	29.82	59	WSW	7	c	30.05	-03	56	52	-1	NNE	1	bc	4	60	52	op, om, op, om, q	0.0	0.09
	(St. Ann's Hd.)																			
	Scilly (St. Mary's)	30.04	60	WSW	5	0	30.11	-16	59	56	+1	WNW	4	b	2	63	58	c, o	0.1	0.04
	Jersey (St. Aubins)	30.06	60	WSW	5	0	30.03	-22	59	56	0	NW	3	b	3	63	58	og, og, og, og	0.0	0.12
	Portland Bill	29.85	60	WSW	7	r	30.00	-14	57	53	-2	NNW	4	b	4	61	53	o, r	0.0	0.19
GERMANY, & C.	Dungeness...	29.83	59	WSW	6	r	29.90	-21	54	53	-6	NW	4	bc	3	62	52	r, c, op, c	0.0	0.27
	Dover...	*	*	*	*	*	29.93	-18	54	52	-3	NNW	3	b	3	60	52	o, op, o, bc	0.0	0.16
	Wick...	29.65	50	N	2	0	29.87	+26	47	45	-2	N	2	0	2	56	44	-	*	0.20
	Nairn...	29.70	51	WNW	2	bc	29.91	+24	48	45	0	W	1	bc	1	57	45	c, d, c	4.2	0.06
	Aberdeen...	29.68	51	NW	2	b	29.90	+24	49	46	0	NW	3	b	2	57	46	o, bc, o, bc	3.2	0.11
	Leith...	29.69	58	W	2	bc	29.95	+18	47	44	-5	W	2	b	*	59	44	c, o, bc	*	0.07
	North Shields	29.68	56	WSW	5	c	29.94	+07	48	44	-6	W	3	b	2	57	41	op, c	2.3	*
	Spurn Head	29.71	57	WSW	3	c	29.89	-04	51	48	-6	NW	4	b	3	58	50	c, bc, bc	*	0.03
	Yarmouth...	29.77	57	SW	2	c	29.85	-17	51	48	-5	WNW	2	bc	3	60	49	bc, c, p	0.0	0.02
	Clacton-on-Sea	29.82	54	WSW	4	r	29.90	-18	50	49	-7	NW	3	b	2	60	48	od, o, bc	0.0	0.30
	Nottingham	29.76	54	W	2	0	29.97	-05	51	48	-5	NW	2	b	*	60	47	op, o, op	0.2	0.23
	Bath...	29.80	61	W	4	0	30.08	-03	54	50	-4	NW	3	b	*	61	47	-	0.0	0.15
	Oxford...	29.76	58	WSW	4	0	30.03	-05	54	51	-3	WNW	3	bc	*	59	49	o, c, bc	*	0.23
	London (St. James's Pk)	29.81	57	WSW	3	od	29.95	-16	52	50	-7	NNW	3	bc	*	60	51	o, c, o, od	0.0	0.21
FRANCE.	The Scaw (Skagen)	29.57	51	WSW	2	c	29.41	-28	52	51	-4	ENE	1	7	0	57	50	*	*	0.71
	Fanö...	29.58	53	SW	4	r	29.55	-35	51	50	-7	NNW	4	c	*	59	50	*	*	0.55
	Cuxhaven...	29.80	56	S	4	r	29.58	-44	54	86	-2	NW	4	7	*	61	52	*	*	0.91
	The Helder	29.73	55	W	4	r	29.76	-26	56	51	-1	N	6	c	4	59	54	*	*	0.47
	Brussels...	*	*	*	*	*	29.80	-37	55	54	+3	NW	3	c	*	61	52	*	*	0.75
	Berlin...	29.88	58	Z	0	b	29.67	-49	58	90	+2	SW	2	7	*	66	52	*	*	0.04
	Frankfurt...	29.93	59	SW	4	0	29.70	-51	53	95	+7	SW	5	7	*	70	41	*	*	0.39
SPANISH PENIN.	Munich...	30.01	53	Z	0	b	29.84	-39	54	69	+9	SW	4	0	*	63	45	*	*	*
	C. Gris Nez	29.89	57	W	5	r	29.90	-22	56	53	-3	N	5	c	5	61	54	*	*	0.35
	La Hève	30.01	57	SW	8	0	29.91	-33	57	52	+2	NNW	6	c	6	61	50	*	*	0.12
	Brest...	30.19	60	WSW	1	0	30.12	-20	58	58	+1	NW	4	0	3	61	57	*	*	0.08
	Lorient	30.15	61	W	5	0	30.07	3	61	60	+7	NW	4	0	3	63	59	*	*	*
	Rochefort	30.17	64	NW	3	0	30.02	-28	64	64	+7	WNW	5	3	*	72	63	*	*	0.04
	Biarritz	30.30	66	NW	2	bc	30.25	-04	64	59	+5	W	4	0	2	70	63	*	*	*
GERMANY, & C.	Paris...	30.08	57	SW	3	r	29.86	-39	58	57	+14	NNW	4	0	*	68	44	*	*	0.16
	Belfort...	30.08	62	WSW	6	m	29.89	-36	49	49	+1	SW	7	7	*	69	48	*	*	0.05
	Lyons...																	*	*	*
	Nice...	29.97	64	S	3	b	29.78	-27	66	58	+1	Z	0	c	0	75	55	*	*	*
	Perpignan	30.12	70	W	4	b	30.10	-07	63	54	0	NW	5	c	*	78	61	*	*	*
	Sanguinaire																	*	*	*
																		*	*	*
SPANISH PENIN.	Corunna	30.32	64	N	3	b	30.37	+02	58	55	-3	N	1	b	3	70	54	*	*	*
	Lisbon	30.10	72	NNW	5	b	30.14	+03	71	54	0	NNE	4	b	*	84	68	*	*	*
	Azores (P. Delgada)	30.42	68	NE	1	b	30.41	+02	70	64	+2	NE	3	b	2	73	66	*	*	*
	" Horta	30.43	72	W	2	b	30.42	+2	72	65	+3	N	1	0	3	74	68	*	*	*

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY

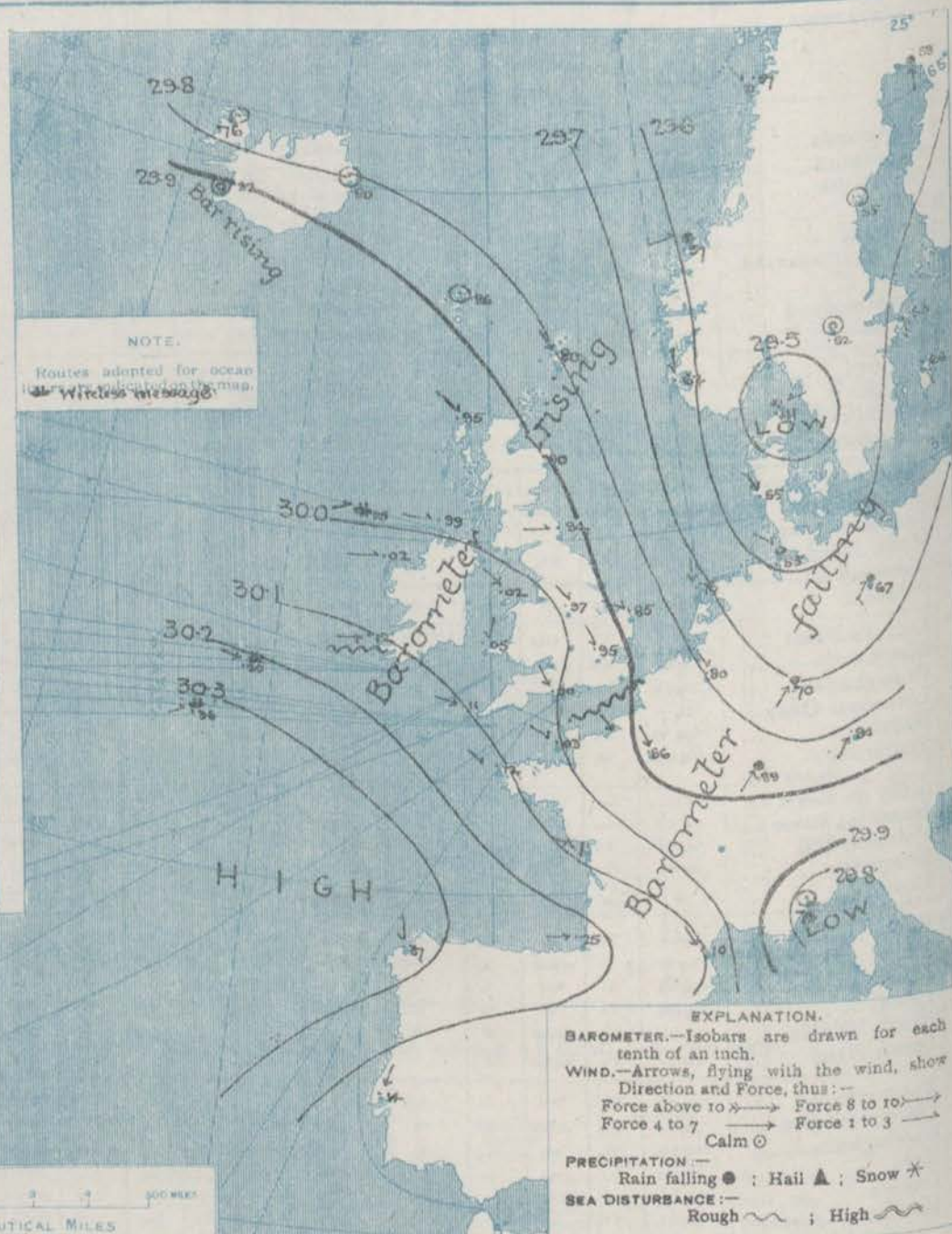


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
AUGUST - SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, WEATHER 5th Sept^r

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



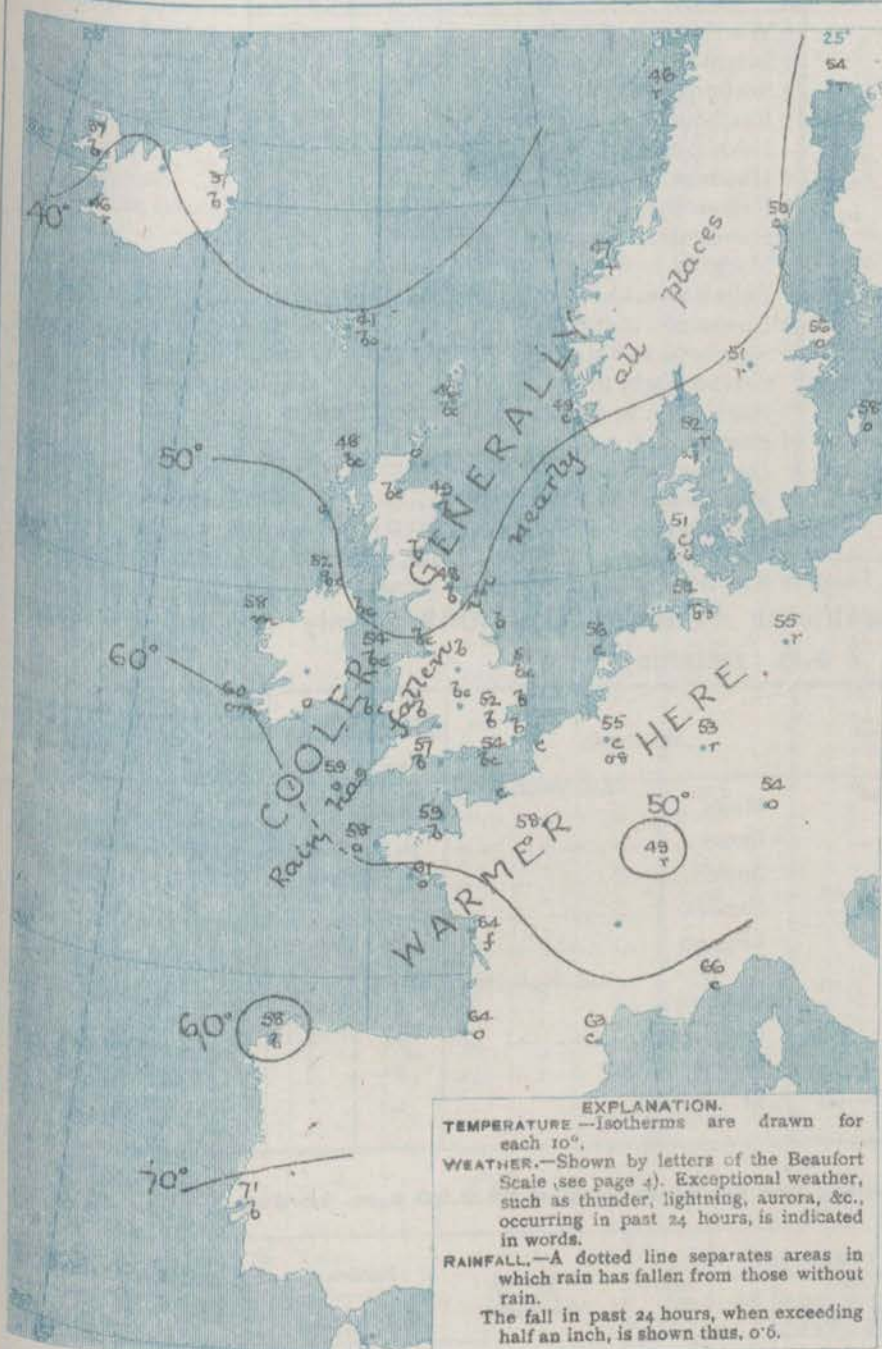
NOTES ON THE GENERAL SITUATION AT 7 A.M

The large depression which yesterday lay off the Norwegian coasts, and small secondary systems which appeared later over various parts of the United Kingdom are all passing away to the eastward, and the barometer is at present rising over these Islands generally. In the west of Ireland, however, the rise is slackening.

In the rear of the depressions mentioned above the wind has shifted to the North-Westward over Great Britain and the west and north of France, and is light or moderate in force; in Germany it is South-Westly, and in Sweden Southly; over Ireland it is again backing to the Westward. Temperature has fallen in most places, the morning readings in these Islands being below 55° in all but the South-Western districts, and below 50° over the whole of north Britain. On the Continent the readings range from between 60° and 65° in the west and south of France, to a little below 50° on the Norwegian coasts. The weather is fine over Great Britain and the adjacent parts of the Continent, but raining over a large portion of Scandinavia, Denmark and Germany. In the south of Ireland the sky is overcast. The sea is moderate or slight generally, but rather rough at Valencia and also on the north coasts of France.

CHARTS 5th Sept^r 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the temperature remained below 60° in most parts of these Islands. Rain fell very generally, but the quantity was not large in this country. In the Netherlands and Denmark, and also at the mouth of the Elbe the measurements exceeded 0.5 inch. Scarcely any bright sunshine was recorded except in the Hebrides. Wireless reports show that steamers experienced fresh to strong winds & gales from the Northward as far west as the 25th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

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

None issued

11 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.

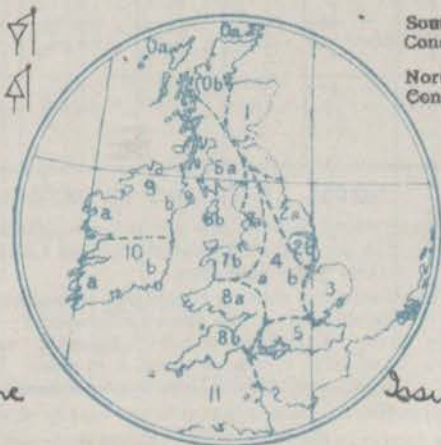
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Sunday. 5th September 1909

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	50	*	52	0.25	+ Worthing, to 6 p.m. ...	61	50	o. or. or. o	0.0	0.0
Oban, to 6 p.m. ...	58	50	*	52	0.25	+ Brighton, to 6 p.m. ...	61	57	"	0.0	0.0
Dublin (City), to 4 p.m. ...	58	53	o. or. b	*	-	+ Seaford, to 6 p.m. ...	62	52	r. o	0.0	0.0
Rossall Beach, to 6 p.m. ...	58	53	o. or. o. g	*	0.10	+ Eastbourne, to 6 p.m. ...	61	54	r. o	0.0	0.0
Blackpool, to 9 p.m. ...	58	53	o. or. o. c	0.1	0.12	Bexhill-on-Sea, to 9 p.m. ...	61	54	"	0.0	0.0
Southport, to 9 p.m. ...	62	54	o. c. b. r	0.2	0.17	+ Hastings ...	61	44	"	0.0	0.0
+ Rhyl, to 6 p.m. ...	61	54	o	0.0	0.19	+ Folkestone, to 6 p.m. ...	61	50	"	0.0	0.0
+ Colwyn Bay, to 6 p.m. ...	60	53	o. p. o	0.0	0.11	+ Ramsgate, to 6 p.m. ...	67	54	"	0.1	0.0
Llandudno, to 9 p.m. ...	60	53	o. p. o	0.0	0.11	+ Margate, to 6 p.m. ...	60	55	o. c	0.4	0.0
Bettws-y-Coed, to 6 p.m. ...	60	55	*	0.0	0.08	+ Lowestoft, to 6 p.m. ...	65	54	o	0.6	0.0
Towyn, to 6 p.m. ...	59	56	o. or. o. d	0.0	0.11	Scarborough, to 9 p.m. ...	59	51	bc. cp. o	0.3	0.0
Aberystwyth, to 6 p.m. ...	61	52	*	0.0	0.05	+ Harrogate, to 6 p.m. ...	58	50	o. or. b. or. p	2.2	0.0
Plymouth, to 9 p.m. ...	62	58	o. d	0.0	0.17	+ Buxton, to 6 p.m. ...	57	50	o. or. b. or. p	0.2	0.0
Torquay, to 6 p.m. ...	60	56	o. d	0.0	0.15	Darwen, to 9 p.m. ...	61	44	o. or. o. b. c. o	0.4	0.0
+ Weymouth, to 6 p.m. ...	60	56	*	0.0	0.15	Manchester, to 9 p.m. ...	57	53	o. v	0.3	0.0
+ Bournemouth, to 6 p.m. ...	60	56	*	0.0	0.15	Birmingham, to 9 p.m. ...					
Southsea, 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.		
Flushing 1909.	63	52	b. bc	Ins.	Malta 14th Sept., 1909.	81	75	c	Ins.
Copenhagen	61	54	o. m	?	Berne	"	"	b. m	-
Vardö (North Cape)	50	45	bc. bc	-	Zurich	"	"	b. b	-
St. Petersburg	63	46	b. b	0.08	Geneva	"	"	b. b	-
Vienna	63	48	b. bc	-	Lugano	"	"	o. bc.	-
Buda-Pesth	68	50	b. b	-					
Hermanstadt	66	55	o. r	0.08	Coire 3rd Sept., 1909.	1.30 p.m.	"	1.30 p.m.	Measured 7.30 p.m.
Trieste	68	59	b. b	-	Castasegna	61	"	b	-
Florence	75	62	o. o	-	Davos	52	"	b	-
Rome	80	64	c. o	-	St. Gothard	43	"	b	-
Naples	80	65	o. o	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.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.
							Dry Bulb.	Wet Bulb.								
<u>Carmania</u> { 3rd Sept 4am " 7am	50N 50N	27W 29W	30.37 30.35	SW NNW	1-3 1-3	- 0	" "	" "	" "	- -		° °		Ins.		
<u>Pennsylvania</u> " 7am	49N	28W	30.32	NW	1-3	-	-	-	-	-						
<u>Kronprinzessin Cecilie</u> " 6pm	49N	29W	30.32	WNW	1-3	-	-	-	-	-						
<u>Adriatic</u> { 4th Sept 4am " 7am	51N 51N	25W 27W	30.24 30.26	W WSW	4-5 4-5	- 2	- -	- -	- -	- -						
<u>Deutschland</u> " 6pm	50N	14W	30.12	W	4-5	-	-	-	-	-						
<u>Kaiser Wilhelm</u> { 5th Sept 6pm 7am	49N 49N	25W 17W	30.39 30.36	WSW WSW	1-3 1-3	- -	- "	- -	- -	- -						
<u>Calabria</u> { " 4am " 7am	55N 55N	10W 11W	29.99 29.95	SW WSW	1-3 4-5	- 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; 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.*)

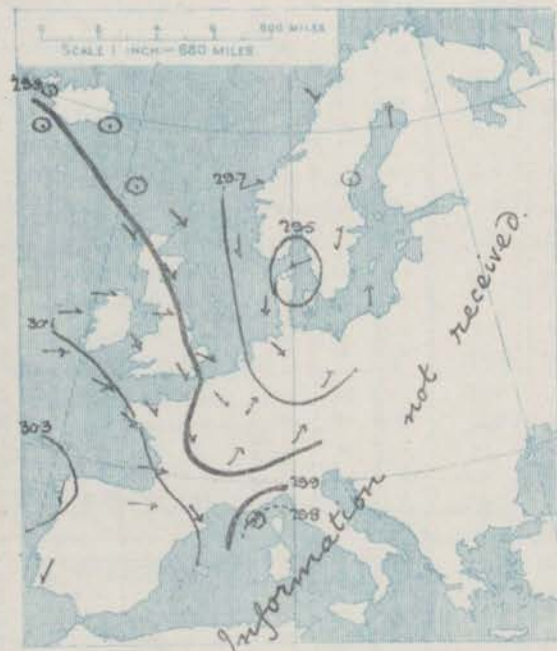
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

6th September, 1909.

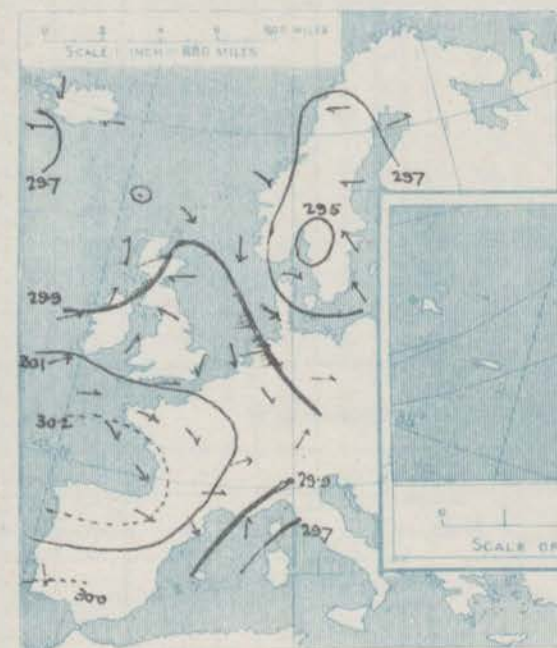
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
At 32° Fahr. and M.S.L. Lat. 45°		Dry Bulb.	Dirac.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 12).		(0 to 9).							
SCANDINAVIA.	Haparanda...	29.76	50	WSW	2	0		29.77	53	53	-1	S	2	c		55	45		0.08		
	Hernösand...	29.65	50	E	2	r		29.57	54	52	+4	E	2	r		54	49		0.51		
	Stockholm...	29.58	54	SSE	4	c		29.49	53	50	-3	SE	4	r		59	52		-		
	Wisby...	29.51	54	SSE	4	c		29.51	56	51	-3	SEW	6	o		63	50		-		
	Karlstad...	29.47	52	Z	0	o		29.52	48	47	-3	NW	2	c					1.14		
	Færder (K'ania Fjord)																				
	Bodö...	29.66	46	E	2	c		29.73	43	41	-3	E	2	b	1	50	37		-		
ICELAND & FAEROE.	Christiansund...	29.74	49	NW	2	o		29.70	48	46	-1	Z	0	c	1	50	46		0.16		
	Skudesnaes...	29.77	50	N	6	b		29.67	51	46	+2	E	2	c	2	54	45		-		
	Isafjord...	29.79	49	N	1	c		29.92	40	*	+3	Z	0	bc							
	Reykjavik...	29.67	51	E	1	o		29.80	46	*	0	N	3	b							
BRITISH ISLANDS.	Seydisfjord...	29.76	51	E	2	o		29.77	44	*	+7	Z	0	o							
	Thorshavn...	29.86	47	Z	0	c		29.64	43	*	+2	ENE	4	r							
	Sumburgh Head	29.88	47	NW	3	c		29.53	47	45	+1	SE	4	r		51	43	bc.c	0.02		
	Stornoway...	29.86	52	SSE	3	o		29.27	52	49	+4	W	6	bq	5	55	48	bc.c, o, q, p	3.7	0.37	
	Castlebay (Barra Id.)	29.84	53	SSE	4	op		29.49	54	51	+3	WNW	5	c		56	51	o.c, op, c	0.8	0.09	
	Malin Head...	29.85	57	S	2	rm		29.57	54	53	+2	W	4	cm	2	59	52	om, om, o		0.18	
	Blacksod Pt.	29.93	59	WSW	4	bc		29.78	54	52	-4	W	6	ca	5	61	52	m, bc, adm		0.37	
	Valencia...	30.11	60	WSW	4	om		29.94	57	53	-3	W	5	bc	5	62	56	adm, om, c, b	0.8	0.37	
	Roche's Point...	30.08	64	NW	3	c		29.84	57	54	-2	NW	6	b		67	53	adg, c, bc, b		0.03	
	Birr Castle...	30.01	61	WSW	2	o		29.79	56	54	+1	W	4	o		64	53	ag, o, r	0.0	0.18	
GERMANY, & C.	Donaghadee...	29.97	54	SSE	3	o		29.60	57	55	+2	NW	3	c	2	58	45	bc, or, o, p		0.27	
	Liverpool Obsy...	29.94	56	W	2	o		29.64	58	57	+5	SSW	4	o		59	52	bc, b, ov	7.1	0.18	
	Holyhead...	30.03	57	SW	3	om		29.65	59	59	+5	SW	5	r	3	62	50	c, om		0.32	
	Pembroke (St. Ann's Hd.)	30.06	58	SSW	2	o		29.76	59	59	+3	SW	6	cap	5	61	54	bc, m, c, adm	3.0	0.10	
	Scilly (St. Mary's)	30.16	60	W	3	om		29.96	60	59	+1	SW	4	r		65	59	o, om	0.0	0.02	
	Jersey (St. Aubins)	30.16	62	WNW	4	bc		30.03	61	59	+2	WSW	4	o		65	57	c, bc, ag, p, g	10.3	0.06	
	Portland Bill	30.08	61	WSW	2	b		29.89	60	59	+3	WSW	5	op		64	56	b	7.2	0.02	
	Dungeness...	30.07	61	SE	2	bc		29.88	60	59	+6	SW	5	r	5	63	53	bc, od	7.8	0.05	
	Dover...							29.88	59	58	+5	SSW	4	r	5	63	49	bc, b, o, r	10.6	0.05	
	Wick...	29.88	49	S	2	c		29.35	52	51	+5	SW	2	o	3	54	44	c, r		0.20	
FRANCE.	Nairn...	29.88	53	Z	0	c		29.37	52	51	+4	Z	0	c	1	59	46	bc, bur, cp	3.0	0.15	
	Aberdeen...	29.96	52	E	2	c		29.41	54	53	+5	S	3	m	2	57	49	bc, c, o, m	7.3	0.07	
	Leith...	29.95	57	W	2	c		29.44	57	55	+10	WSW	5	o		60	47	bc, c, o, r		0.21	
	North Shields	30.00	54	SE	3	c		29.52	55	54	+7	SSW	4	p	3	58	46	c, p		0.08	
	Spurn Head...	30.12	55	ESE	3	bc		29.68	57	56	+6	S	4	ap		59	50	c, bc, op		-	
	Yarmouth...	30.03	58	NNE	2	bc		29.80	54	54	+3	SW	3	omdp		59	50	bc, om	10.0	0.01	
	Clacton-on-Sea	30.03	60	WNW	2	bc		29.64	58	58	+8	SSW	4	r		63	50	b, bc, o, r	11.4	0.02	
	Nottingham	30.04	57	WSW	1	b		29.71	60	58	+9	WSW	2	c		63	49	b, bc, b, bc	10.8	0.06	
	Bath...	1 ?	58	W	3	b		29.83	60	58	+6	SW	4	o		65	54	-	11.5	0.01	
	Oxford...	30.08	57	SW	2	c		29.81	61	58	+7	SW	5	o		63	53	b, bc, cp, o		-	
SPANISH PENIN.	London (St. James's Pk)	30.07	59	W	2	b		29.85	60	59	+8	SW	4	odg		65	51	b, bc, o, od	11.3	0.02	
	The Scaw (Skagen)	29.56	54	WNW	3	b		29.64	55	49	+3	NNW	2	b	1	55	52			0.32	
	Fanö...	29.62	51	NW	6	b		29.82	53	49	+2	WNW	4	c		59	50			-	
	Cuxhaven†...	29.83	56	NW	4	bc		29.89	53	48	-1	SW	3	o		57	52			0.12	
	The Helder...	30.01	56	NNW	5	b		29.88	54	52	-2	SSW	3	c	2	57	54			-	
	Brussels...							30.02	53	49	-2	SW	3	c		62	43			0.06	
	Berlin†...	29.80	54	W	3	b		29.96	51	85	-4	WSW	3	b		61	46			0.04	
	Frankfurt†...	30.02	54	NW	3	b		30.10	49	85	-4	SW	4	b		63	43			0.04	
	Munich†...	30.00	49	SW	3	o		30.16	48	92	-6	SW	3	b		64	43			0.47	
	C. Gris Nez...	30.10	57	Z	0	bc		29.94	58	57	+2	SW	4	r	3	64	55			-	
SPANISH PENIN.	La Hève...	30.14	57	WNW	2	c		30.03	55	53	-2	SSW	5	o		63	50			0.12	
	Brest...	30.22	60	NNW	2	m		30.11	59	58	+1	SW	3	o	2	64	57			-	
	Lorient...	?	63	WNW	4	o		?	60	59	-1	W	4	m	2	66	59			-	
	Rochefort...	?	65	NW	5	c		?	63	62	-1	W	1	bc		68	57			-	
	Biarritz...	30.24	64	WNW	6	r		30.21	61	60	-3	SSE	3	o	3	66	57			0.24	
	Paris...	30.12	58	NNW	2	b		30.10	47	46	-11	S	2	b		67	41			-	
	Belfort...	30.03	57	W	6	c		30.19	44	42	-5	E	2	m		63	40			0.12	
	Lyons...	30.06	61	WNW	3	c		30.16	51	47		NW	2	b		67	47			0.08	
	Nice...	29.72	64	S	1	b		29.91	66	56	0	Z	0	b	1	73	57			-	
	Perpignan...	30.00	72	NW	7	b		30.09	67	60	+4	NW	4	b		78	63			-	
SPANISH PENIN.	Sanguinaire...	29.67	66	NW	7	o		29.73	64	61		NW	7	m	7	72	55			-	
	Corunna...																				
	Lisbon...	29.99	76	NNW	5	b		29.97	76	58	+5	NNE	4	b		88	71			-	
SPANISH PENIN.	Azores (P. Delgada)...																				
	" Horta...																				

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

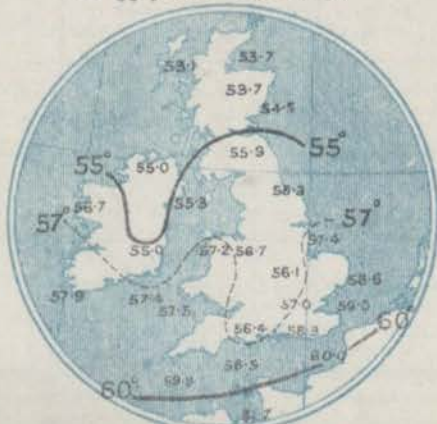
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

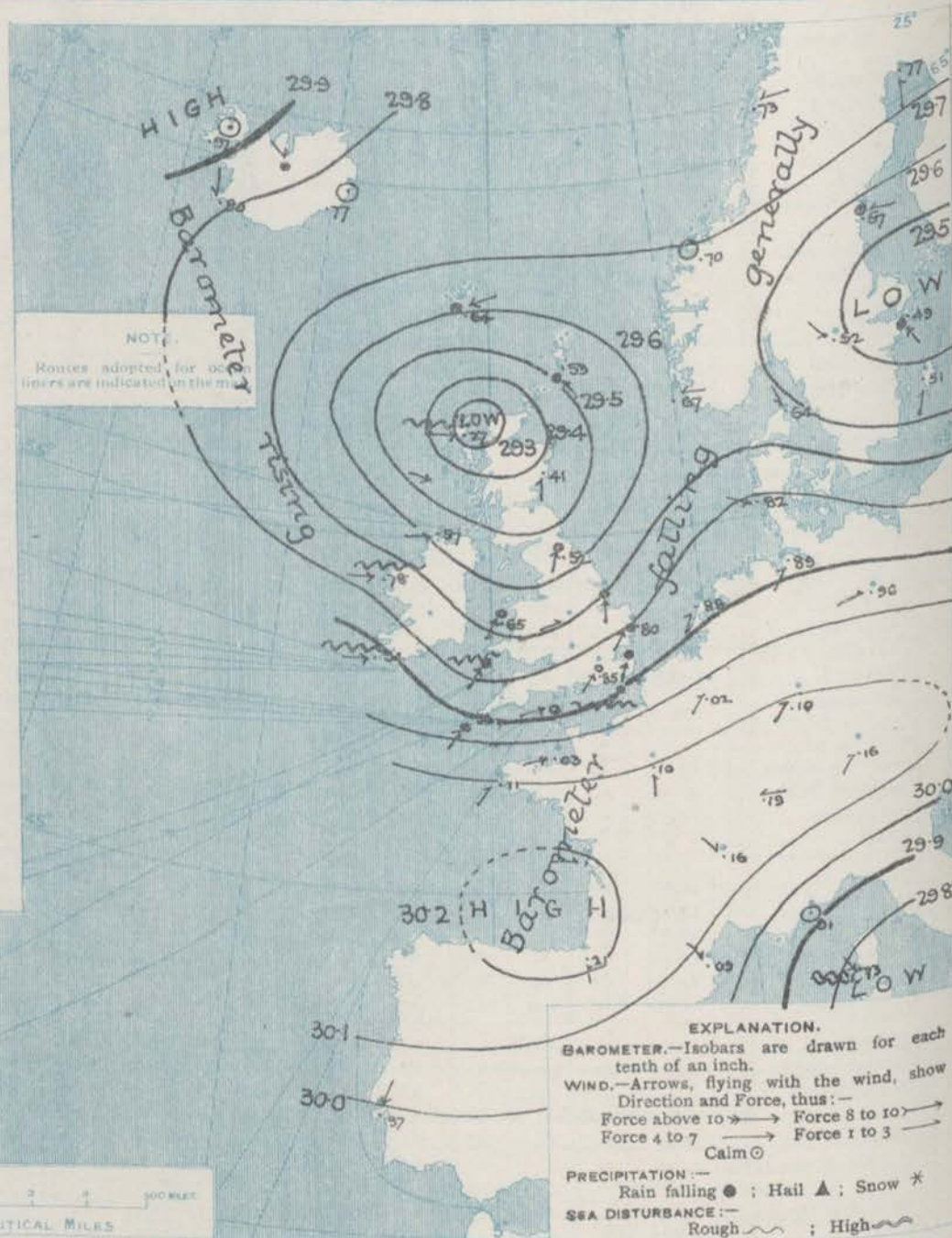


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
AUGUST - SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, WEATHER 6th Sept^r

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

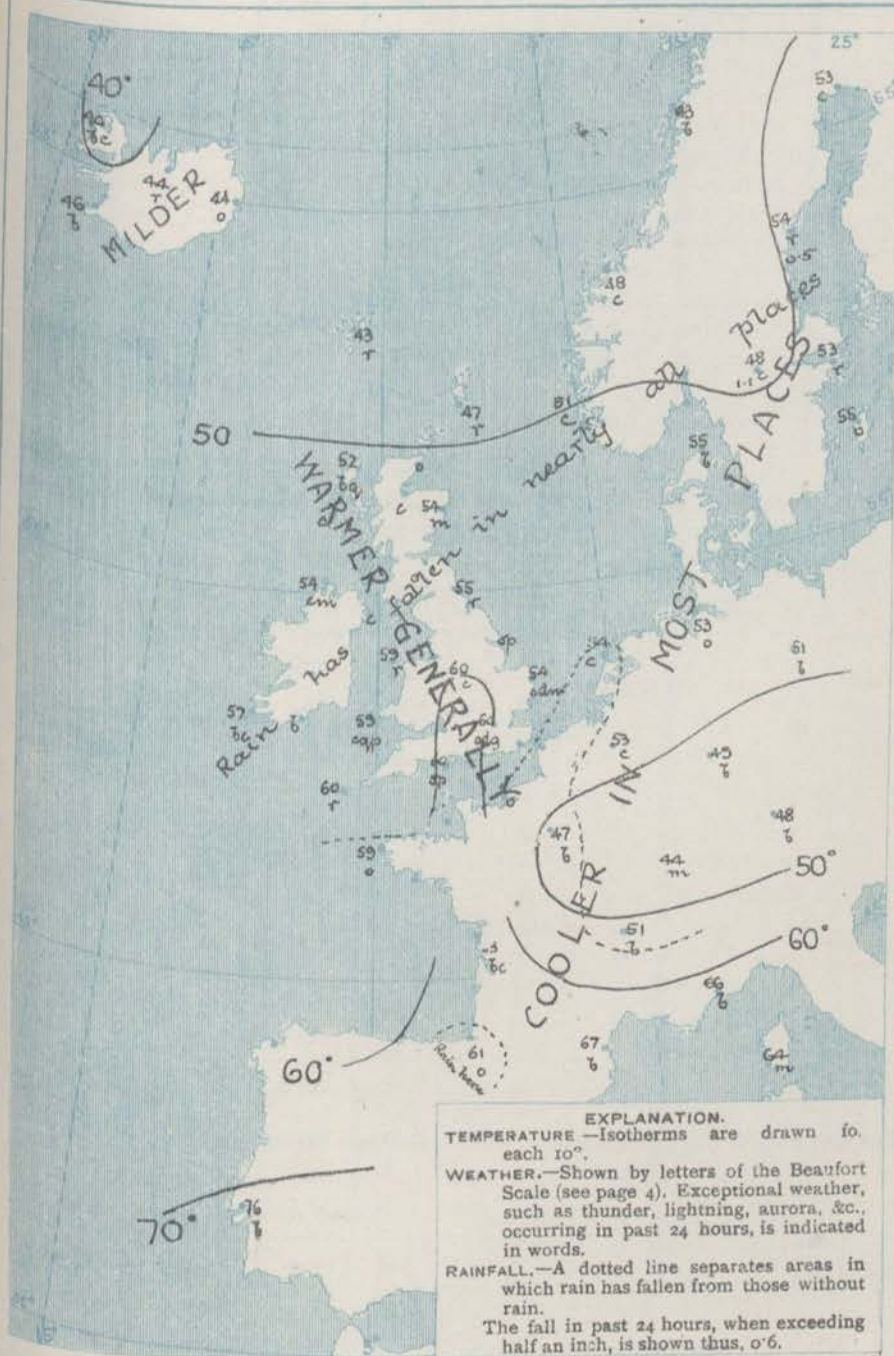
A large and rather deep depression has advanced from the N.W.nd and its centre now lies off the north of Scotland, the lowest barometer reading reported being 29.27 ins. at Stornoway. The highest pressure is found over the southwest of France, where the readings are about 30.2 ins.

The cyclonic circulation of the wind is clearly marked. The S.W. to W. current that prevails over these islands is moderate or fresh to strong in force, and that from the E. beyond the north of Scotland moderate. Temperature has risen in nearly all parts of the United Kingdom, and is rather uniform, the readings ranging from about 60° in the southern and central districts to 55° or rather lower in the north. The weather is very cloudy or quite overcast in almost all parts of these islands and the north of France, with rain or passing showers in many localities. Rain is also falling in some parts of Sweden, but over Germany and most of France the sky is clear.

CHARTS

6th September, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 67° or 68° at a few of our southern and southwestern stations and to 60° or a little higher in many other places. Bright sunshine was abundant in almost all parts of Great Britain, but rain fell during the night very generally. Wireless reports show that steamers experienced moderate to strong W. and SW. winds or gales as far west as the 17th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression now centred off the north of Scotland will probably travel in an easterly or south-easterly direction to the Continent. During its passage the weather will continue very unsettled over the United Kingdom, and the wind will blow freshly or strongly on many parts of the coast.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { Wind becoming W. or N.W., fresh to very strong in places; squally, rain at times; cooler.
- 1 { S. to W. or N.W. winds, fresh to moderate; rainy to showery; mild, then cooler.
- 2 {
- 3 { S.W. to W. winds, fresh or strong in places; much cloud, rain at times; mild today, cooler to-morrow.
- 4 {
- 5 {
- 6 { W. to N.W. winds, fresh or strong to moderate; rainy to showery and changeable; temperature falling.
- 7 {
- 8 { Same as Nos. 3 to 5.
- 9 {
- 10 { Same as Nos. 6 & 7.

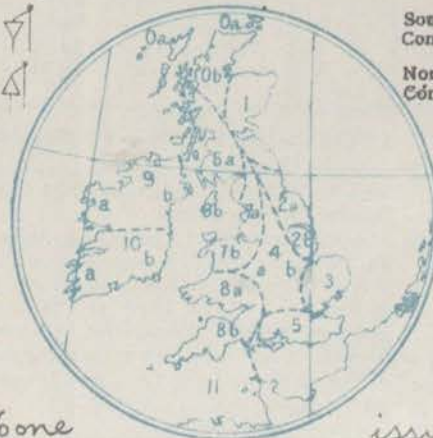
11 WESTERN CHANNEL AND BAY.

S.W. to W. winds, fresh or strong; sea rather rough to moderate; rainy, then 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.



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. ...	*	*	*	7.7	0.07	Worthing, to 6 p.m. ...	66	52	*	11.5	0.01
Oban, to 6 p.m. ...	59	48	*	2.6	-	+ Brighton, to 6 p.m. ...	66	52	*	11.2	0.01
Dublin (City), to 4 p.m. ...	*	*	*	*	-	Seaford, to 6 p.m. ...	*	*	*	11.9	0.01
Rossall Beach, to 6 p.m. ...	59	50	c	*	-	+ Eastbourne, to 6 p.m. ...	66	52	*	12.0	0.01
Blackpool, to 9 p.m. ...	59	50	b.c. b.c.	8.6	0.01	Bexhill-on-Sea, to 9 p.m. ...	65	52	b.c.	11.4	0.01
Southport, to 9 p.m. ...	59	49	c. b. b.c.	7.4	-	Hastings ...	*	*	*	10.5	0.01
+ Rhyll, to 6 p.m. ...	60	54	c. r. o.	7.7	0.02	+ Folkestone, to 6 p.m. ...	62	52	r. b. b.c.	12.1	0.01
+ Colwyn Bay, to 6 p.m. ...	62	56	b.c. c.	7.0	-	+ Ramsgate, to 6 p.m. ...	*	*	*	11.6	0.01
Llandudno, to 9 p.m. ...	61	51	sp. o. b.c.	7.0	0.05	+ Margate, to 6 p.m. ...	62	53	*	*	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	+ Felixstowe, to 6 p.m. ...	*	*	*	10.3	0.01
Towyn, to 6 p.m. ...	63	48	b. b.c.	6.8	0.01	+ Lowestoft, to 6 p.m. ...	59	46	c. b. c. p. b.	10.0	0.01
Aberystwyth, to 6 p.m. ...	59	53	*	3.3	0.12	+ Skogness, to 6 p.m. ...	61	49	b. c.	8.9	0.01
Plymouth, to 9 p.m. ...	*	*	*	11.5	0.01	Scarborough, to 6 p.m. ...	62	45	*	10.6	0.01
Torquay, to 6 p.m. ...	68	52	*	12.3	0.03	Harrogate, to 6 p.m. ...	61	42	c. b. b.c. c.	9.8	0.01
Weymouth, to 6 p.m. ...	65	52	b	12.4	0.05	+ Buxton, to 6 p.m. ...	59	43	sp. c. b.c.	10.9	0.01
+ Bournemouth, to 6 p.m. ...	67	52	b	11.0	-	Darwen, to 9 p.m. ...	*	*	*	11.7	0.01
Southsea, to 6 p.m. ...	65	50	*	*	-	Manchester, to 9 p.m. ...	64	46	b. c. o.	*	*
						Birmingham, to 9 p.m. ...	65	55	b	*	*

† 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 ... 5 September 1909	*	*	Observations not received.	Ins.	Malta ... 5th September 1909	*	*	Observations not received.	Ins.
Copenhagen ...	*	*			Berne ...	*	*		
Vardö (North Cape) ...	*	*			Zurich ...	*	*		
St. Petersburg ...	*	*			Geneva ...	*	*		
Vienna ...	*	*			Lugano ...	*	*		
Buda-Pesth ...	*	*			Coire ... 4th Sept. 1909	1.00 p.m.	*	1.30 p.m.	Measured 7.50 a.m.
Hermanstadt ...	*	*			Castasegna ...	6.3	*	b	
Trieste ...	*	*			Davos ...	5.7	*	6	
Florence ...	*	*			St. Gothard ...	5.0	*	6	
Rome ...	*	*							
Naples ...	*	*							

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.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Minnogata { 4th Sept 4am	50N	15W	30.40	W	1-3	-	-	-	-	-	3rd Sept 6pm	52N	5W	30.16	WSW	6-7
Amesha { 7am	49N	14W	30.32	WSW	6-7	c	-	-	-	-	4th Sept 7am	52N	23W	30.16	WSW	6-7
Amesha { 7am	49N	10W	30.28	WNW	4-5	-	-	-	-	-	6pm	52N	20W	30.24	W	6-7
Zealand { 10am	49N	14W	30.32	W	6-7	c	-	-	-	-	5th Sept 7am	51N	15W	30.20	WNW	4-5
Zealand { 11am	49N	13W	30.32	W	6-7	c	-	-	-	-	6pm	49N	12W	30.16	WSW	4-5
Victorian { 3pm	58N	11W	29.81	NW	4-5	-	-	-	-	-	Maine { 7am	54N	71W	30.16	NW	4-5
Victorian { 6pm	56N	13W	29.89	NNE	4-5	bc	-	-	-	-	Mid 30th { 3pm	50N	10W	30.18	W	4-5
Victorian { 3rd Sept 3pm	50N	23W	30.30	W	1-3	-	-	-	-	-	6pm	50N	11W	30.14	W	4-5
Galtie { 6pm	50N	21W	30.32	WSW	1-3	o	-	-	-	-	Arabie { 3pm	51N	10W	30.10	W	4-5
Galtie { 1st Sept 4am	51N	17W	30.26	WSW	4-5	-	-	-	-	-	6pm	51N	11W	30.09	WSW	4-5
Galtie { 7am	51N	16W	30.24	W	6-7	b	-	-	-	-	Manuel { 3pm	51N	11W	30.13	W	4-5
Galtie { 3pm	51N	12W	30.20	WNW	6-7	-	-	-	-	-	6pm	51N	13W	30.07	WSW	4-5
Galtie { 6pm	51N	10W	30.15	W	6-7	o	-	-	-	-	Rhein { 6pm	49N	10W	30.24	W	1-3
Galtie { 11am	51N	11W	30.19	WSW	4-5	-	-	-	-	-						
Montguma { 7am	51N	12W	30.14	WSW	8-9	o	-	-	-	-						
Montguma { 3pm	53N	15W	30.10	WSW	6-7	-	-	-	-	-						
Montguma { 6pm	52N	16W	30.18	WSW	8-9	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. say 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,
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

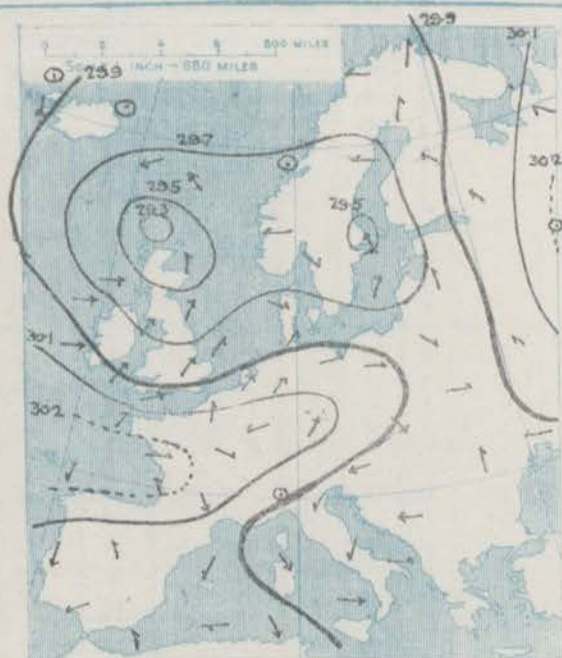
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
7th September, 1909

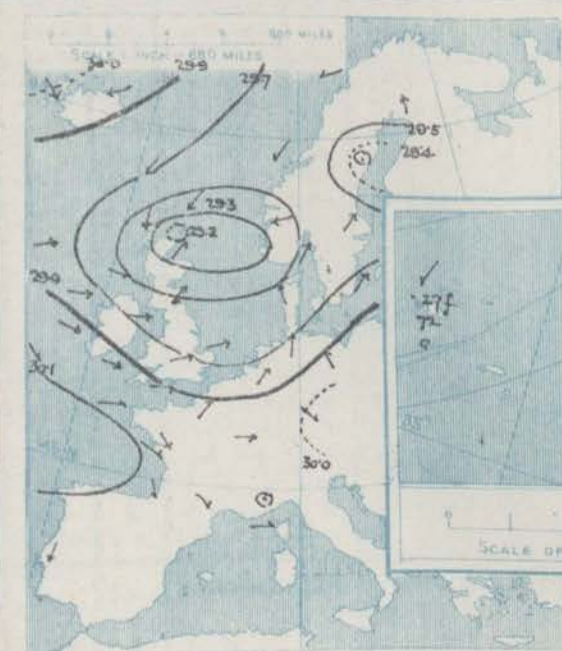
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun.	Rainfall.		
							At 8 ³⁰ P.M. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force		Max.	Min.					
		Inch.	Dry Bulb.	Dir.	(0 to 19).		Inch.	Inch.	°	°	°	Dir.	(0 to 19).		°	°		Hours.	Inch.		
SCANDINAVIA.	Haparanda...	29.56	52	SE	6	r	29.28	-39	51	51	-2	SW	4	r	59	45			0.83		
	Hernösand...	29.39	50	Z	0	o	29.62	+0.5	50	48	-4	SW	2	b	54	48			0.51		
	Stockholm...	29.64	50	SW	7	b	29.76	+0.7	54	52	+1	S	6	o	55	50			0.12		
	Visby...	29.75	56	SW	6	b	29.78	+0.7	56	51	+1	S	4	o	59	46					
	Karlstad...	29.64	51	SW	4	c	29.54	+0.2	53	52	+5	SSW	6	o					0.39		
	Færder (X'ania Fjord)	29.57	54	SSE	4	o	29.44		56	54		S	2	c	56	52			0.71		
	Bodø...	29.63	49	ENE	1	c	29.56	-1.7	50	48	+7	Z	0	b	42	37			0.08		
	Christiansund...	29.59	49	NE	3	b	29.55	-1.5	49	46	+1	NE	5	c	50	46					
	Skudesnaes...	29.50	49	ENE	4	r	29.36	-3.1	55	53	+4	SE	4	o	55	39	o. r		0.43		
ICELAND & FAEROE.	Isafjord...	30.02	46	NE	4	b	30.21	+29	37		-3	Z	0	b							
	Reykjavik...	29.93	49	NW	3	b	30.19	+39	41		-5	Z	0	b							
	Seydisfjord...	29.95	45	ENE	5	o	30.18	+41	39		-5	Z	0	b							
	Thorshavn...	29.71	46	NNE	4	o	29.87	+33	46		+3	NNE	4	c							
BRITISH ISLANDS.	Sumburgh Head	29.57	46	NE	5	r	29.51	-0.2	47	45	0	N	6	o	6	48	41	r. o.		0.67	
	Stornoway...	29.32	50	N	6	rq	29.77	+50	47	45	-5	NNE	5	cq	5	55	45	c. oq. oq.	2.2	0.45	
	Castlebay (Barra Id.)	29.47	49	NW	6	oqpm	29.81	+32	48	45	-6	N	5	oq	5	56	46	c. oqpm. oq.	3.4	0.28	
	Malin Head...	29.51	52	WNW	6	oqgthp	29.74	+1.7	50	50	-4	N	6	oqpm	5	56	49	tem. c. oqgthp		0.20	
	Blacksod Pt.	29.76	55	W	7	cq	29.91	+1.3	54	48	0	N	6	bq	6	58	48	bq. cq		0.47	
	Valencia...	29.94	57	WNW	5	c	29.96	+0.2	53	49	-4	N	4	o	5	60	52	c. b. c. cp	9.5	0.04	
	Roche's Point...	29.86	56	NW	5	b	29.90	+0.4	54	49	-6	N	3	b	2	62	50	c. cp. b		0.01	
	Birr Castle...	29.76	57	W	5	b	29.87	+0.8	50	47	-6	W	3	b		60	48	cp. b	0.0	0.12	
	Donaghadee...	29.57	56	WSW	4	c	29.68	+0.8	52	50	-5	W	7	cq	6	60	50	b. oq.		1.10	
	Liverpool Obsy...	29.62	56	WSW	6	b	29.54	-1.0	51	50	-7	W	7	r	6	61	49	oq. b	7.3	0.23	
GERMANY, &c.	Holyhead...	29.68	56	W	6	cq	29.65	-0.0	52	51	-7	NW	8	o	6	62	50	b. cp. cq		0.06	
	Pembroke	29.78	58	W	6	b	29.76	-0.0	52	49	-7	WNW	6	cq	6	60	51	cp. b. c.	9.8	0.02	
	Scilly (St. Mary's)	29.96	59	WNW	4	c	29.89	-0.7	56	53	-4	NNW	4	c	2	63	55	c	9.5	0.04	
	Jersey (St. Aubins)	29.93	61	W	5	b	29.84	-1.9	58	54	-3	W	5	c	4	65	56	c. otm. b. cp	4.0	0.02	
	Portland Bill	29.80	61	W	5	b	29.71	-1.8	57	54	-3	WSW	6	bq	5	64	56	b.	7.2	0.03	
	Dungeness...	29.70	62	WSW	6	c	29.70	-1.8	57	55	-3	W	5	b	5	63	54	b. b. c.	2.6	0.07	
	Dover...						29.68	-2.0	54	51	-5	W	3	b	5	62	49	o. b. c. b. c.	4.3	0.05	
	Wick...	29.20	50	S	3	c	29.60	+2.5	48	45	-4	N	5	c	3	56	43			0.23	
	Nairn...	29.21	50	WSW	2	c	29.62	+2.5	47	46	-5	NW	3	o	3	60	46	b. oq. r.	5.4	0.32	
	Aberdeen...	29.28	57	SW	3	b	29.54	+1.3	48	46	-6	NNW	4	c	4	65	46	c. b. c. o. p	7.4	0.11	
FRANCE.	Leith...	29.35	55	WSW	4	c	29.57	+1.3	50	46	-7	NNW	3	c		62	49	o. p. b. c. o. p		0.14	
	North Shields	29.48	59	WSW	5	cp	29.41	-1.1	51	49	-4	NW	4	r	3	65	48	r. cp. r	7.9	0.15	
	Spurn Head	29.55	58	WNW	5	b	29.42	-2.6	51	50	-6	SW	5	op	4	65	50	cp. b. c. b. o. p		0.08	
	Yarmouth...	29.61	60	WSW	4	bq	29.58	-1.22	51	49	-3	SW	4	b	4	68	48	b. o. p. b. cp	3.8	0.19	
	Claughton-on-Sea	29.66	60	WSW	4	b	29.63	-1.21	54	51	-4	WSW	4	b	4	67	51	o. p. c. b	3.2	0.02	
	Nottingham...	29.64	56	W	3	c	29.55	-1.1	50	49	-10	W	5	r		67	49	cp. c. b	7.0	0.38	
	Bath...	29.78	60	NW	3	b	29.72	-1.1	54	50	-6	W	3	b		65	52	r. o. b. c. b	7.3	0.05	
	Oxford...	29.74	56	WSW	3	c	29.67	-1.4	54	50	-7	WSW	4	c		68	50	o. p. c. q. o. p. b		0.06	
	London (St. James's Pk)	29.70	63	WSW	5	b	29.66	-1.9	52	50	-8	WSW	4	c		69	51	o. p. b. c. b. c. b	4.6	0.01	
	SPANISH PENIN.	The Scaw (Skagen)	29.53	55	SW	6	r	29.49	-1.5	56	55	+1	WSW	3	b	1	57	52			0.43
Fanø...		29.51	57	SSE	4	r	29.53	-29	55	53	+2	SW	2	b		59	52	r. z		0.12	
Cuxhaven...		29.69	55	S	5	r	29.61	-28	56	45	+3	S	3	b		61	53			0.16	
The Helder...		29.59	60	WSW	5	o	29.58	-30	57	53	+3	W	3	b	2	61	54			0.16	
Brussels...							29.74	-28	53	52	0	SW	4	r		63	50			0.04	
Berlin...		29.92	64	SE	1	b	29.77	-19	56	78	+5	SSW	2	c		63	48				
Frankfurt...		29.89	58	SW	5	b	29.80	-30	57	83	+8	SW	6	c		66	45				
Munich...		30.02	50	NW	2	b	29.95	-21	53	75	+5	SW	4	b		59	43				
C. Gris Nez		29.74	60	WSW	7	c	29.68	-26	57	53	-1	W	6	b	6	63	55			0.12	
La Hève...		29.86	61	WSW	7	c	29.81	-22	57	53	+2	W	7	c	6	64	52			0.08	
PORTUGAL.	Brest...	30.03	61	WNW	3	b	29.95	-1.6	57	54	-2	WNW	4	o	3	63	54			0.08	
	Lorient...		61	WNW	5	c			58	57	-2	WNW	5	o	4	66	57				
	Rocheport...	30.04	66	NW	3	o	29.98		60	59	-3	NNW	1	o		73	57	c. o		0.04	
	Biarritz...	30.09	67	NNW	3	b	30.00	-21	63	61	+2	S	2	o	2	72	61				
	Paris...	29.90	65	SW	3	o	29.87	-23	51	50	+4	SW	3	b		67	47			0.04	
	Belfort...	29.94	58	W	4	m	29.94	-25	55	53	+11	WSW	6	r		65	44				
	Lyons...																				
	Nice...	29.95	65	Z	0	b	29.94	+0.3	65	64	-1	Z	0	b	0	79	57				
	Perpignan...	29.99	73	NW	2	b	29.96	-1.3	67	60	0	Z	0	o		82	60				
	Sanguinaire...	29.83	70	W	3	b	29.83	+1.0	63	59	-1	E	2	m	3	75	55				
AZORES.	Corunna...																				
	Lisbon...																				
	Azores (P. Delgada)...	29.89	77	N	4	b	29.90	-0.7	68	60	-8	NNW	4	b		91	63				
" Horta																					
		30.39	75	NE	4	b	30.37	-0.3	72	66	0	NE	4	o	3	77	70				

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

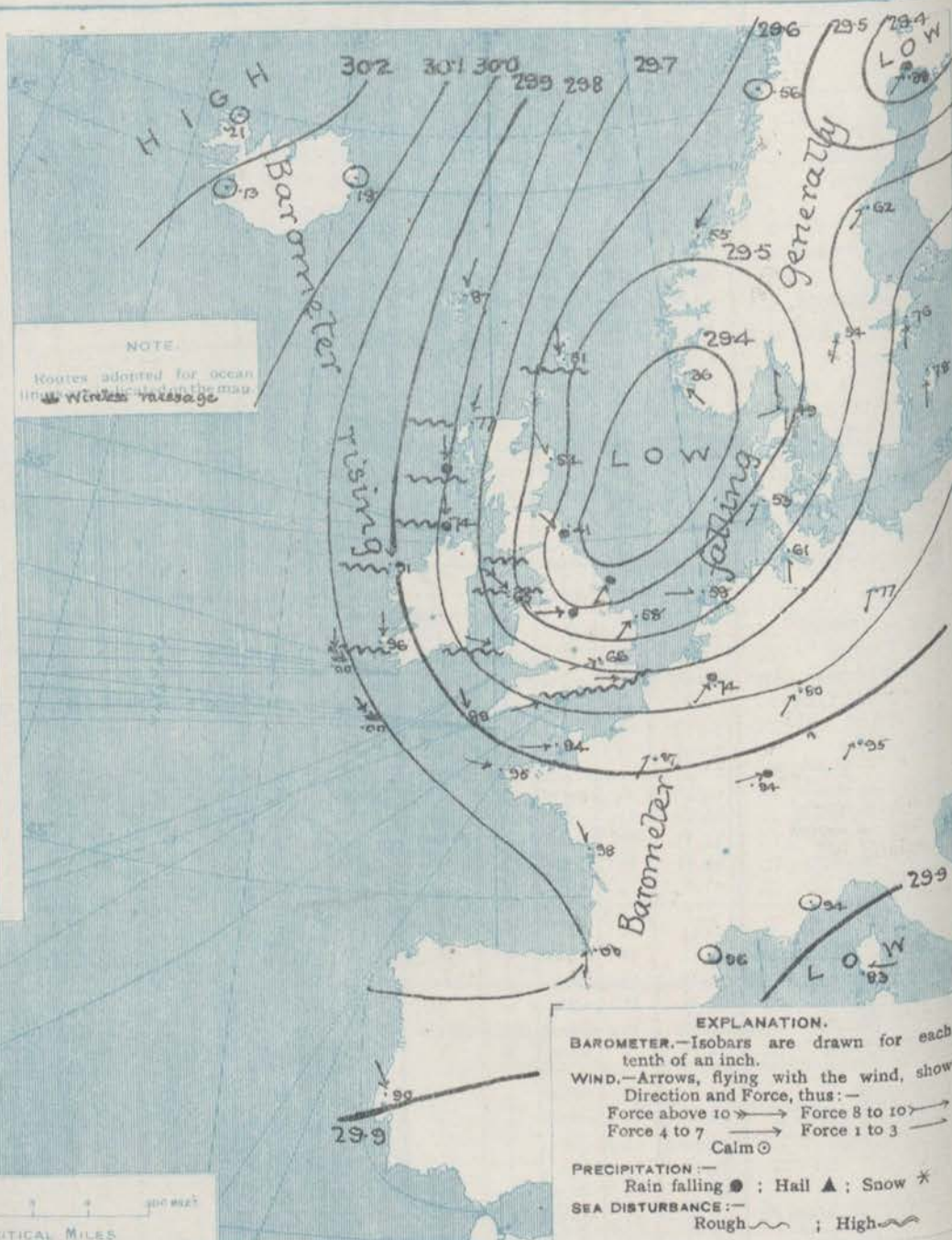


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
AUGUST - SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



One-day, **WEATHER** 7th Sept.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which was yesterday morning northward of the Hebrides is this morning centred on the upper portion of the North Sea, with the barometer below 29.4 ins. In its rear pressure has increased rather decidedly, and between Iceland and Greenland the barometer is above 30.2 ins. At the Azores pressure is at about 30.4 ins. There is a considerable gradient over the greater part of the British Isles.

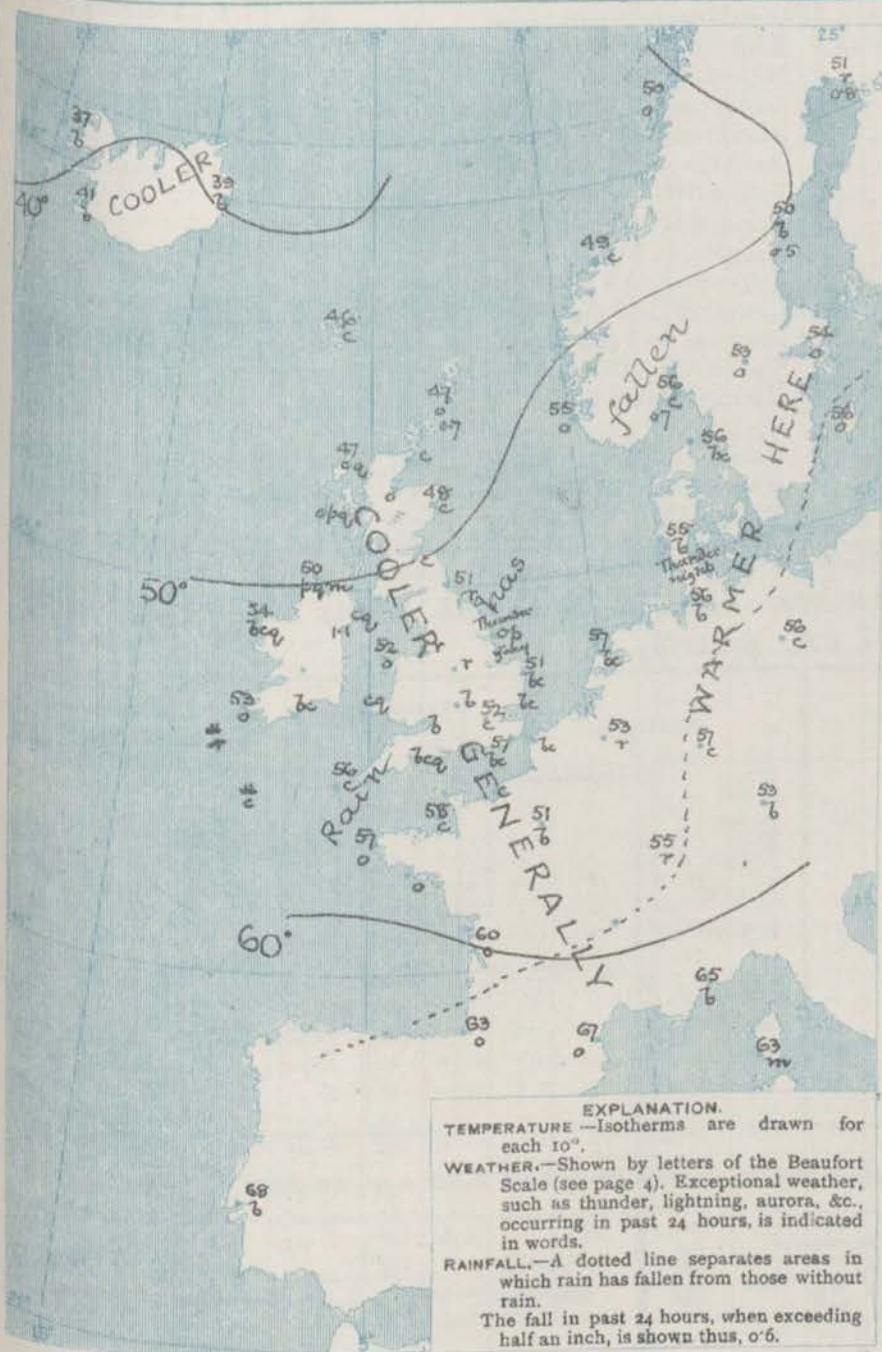
The winds show a cyclonic circulation round the North Sea depression, the N.E. to W. and S.W. current over these islands and France being fresh to strong in many localities, a high wind at Donaghadee, Liverpool and Havre, a gale at Holyhead. The S. current beyond the North Sea is light in force, and calms prevail in Ireland.

A general decrease of temperature is reported on the western side of the depression, an increase on its eastern side. At the Home stations the values range from 47° in the north of Scotland to 58° at Jersey; over Western Europe from 51° at Paris to 67° at Perpignan; in Scandinavia from 49° at Christiansund to 56° at Fardø and Wisby; and in Ireland from 37° to 43°. In all countries the weather is very variable, from fine and bright to overcast and dull, with squalls and showers in many localities. A rough or rather rough sea is running on most parts of our northern and western coasts and on the English Channel.

CHARTS

7th September 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature did not reach 70° in any part of the British Isles, in many places it did not pass 60°, and in Shetland the maximum was only 48°. Rain fell in all districts, the amounts ranging upwards to 0.7 inch in Shetland, and 1.1 inch at Ormesby. Thunder was heard at Spurn Head. At Orr Castle there was no bright sunshine, and Oban and Hastings report less than 2 hours, the records elsewhere ranging upwards to 4.8 hrs. at Pembroke. Wireless reports from the Atlantic show that steamers experienced W. and N.W. strong winds and gales, with cloudy weather and local rain, as far west as the 25th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The depression will pass away beyond the North Sea, and with the expansion of an Atlantic high pressure system a cool N.W. type of conditions is likely to become general.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

0 { a } N.W. winds, moderating; changeable,
 { b } gusty, some showers; rather cold.

2 { a } Wind veering N.W., fresh at
 { b } times; squally, fair or fine to
 3 { a } showery; rather cool.
 { b }

5 { a } Same as Dist. 0 & 1.
 { b }

7 { a } N.W. winds, strong to moderate;
 { b } squally, changeable, some showers;
 8 { a } rather cool.
 { b }

9 { a } N.W. winds, moderating; squally,
 { b } changeable, some showers; rather
 10 { a } cool.
 { b }

11 WESTERN CHANNEL AND BAY.

N.W. to N.E. winds, strong to moderate; sea rough to moderate; squally, changeable, some showers; 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

DAILY WEATHER REPORT.

Tuesday, 7th September, 1909.

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 8 p.m. ...	*	*	*	8.3	0.09	+ Werthing, to 6 p.m. ...	65	55	a. b. c. r. c. b.	6.4	0.10
Oban, to 6 p.m. ...	59	52	or. b. c. r.	1.3	0.34	Brighton, to 6 p.m. ...	65	56	"	4.5	0.12
Dublin (City), to 4 p.m. ...	*	*	*	*	*	+ Seaford, to 6 p.m. ...	63	59	r. c. b.	4.5	0.11
Rossall Beach, to 6 p.m. ...	60	51	capp. c.	*	0.33	+ Eastbourne, to 6 p.m. ...	63	57	"	3.5	0.25
Blackpool, to 9 p.m. ...	61	51	r. o. c. u. c.	7.3	0.29	Bexhill-on-Sea, to 9 p.m. ...	64	55	"	3.0	0.08
Southport, to 9 p.m. ...	*	*	*	*	*	Hastings ...	*	*	"	1.8	0.07
+ Rhyl, to 6 p.m. ...	64	53	b. c. c. b. c.	4.8	0.17	Folkestone, to 6 p.m. ...	63	48	"	2.6	0.07
Colwyn Bay, to 6 p.m. ...	61	55	b. c. b.	4.0	0.18	Ramsgate, to 6 p.m. ...	*	*	"	4.4	0.03
Llandudno, to 9 p.m. ...	62	54	b. c. or. b. c.	6.6	0.26	+ Margate, to 6 p.m. ...	67	52	b. o. b.	4.0	0.10
Bettws-y-Coed, to 6 p.m. ...	63	55	b. b. c. c.	7.4	*	Felixstowe, to 6 p.m. ...	63	52	"	3.8	0.07
Towyn, to 6 p.m. ...	62	54	r. o. b. c. p. o.	5.9	0.43	+ Lowestoft, to 6 p.m. ...	68	54	b. c. o. c. p. c.	3.5	0.20
Aberystwyth, to 6 p.m. ...	60	54	"	3.0	0.06	+ Skegness, to 6 p.m. ...	66	56	c. r. b. b. c.	6.2	0.20
Plymouth, to 9 p.m. ...	65	58	qd. b. c. o.	6.8	0.03	Scarborough, to 9 p.m. ...	69	50	or. b. c.	6.0	0.23
Torquay, to 6 p.m. ...	66	59	"	9.0	0.04	Harrogate, to 6 p.m. ...	63	48	c. or. b.	7.7	0.23
+ Weymouth, to 6 p.m. ...	66	58	r. o. c. b. c.	7.2	0.07	Buxton, to 6 p.m. ...	*	*	"	2.8	0.23
+ Bournemouth, to 6 p.m. ...	69	55	d. o. c. b. b. c.	6.7	0.01	Darwen, to 9 p.m. ...	59	48	or. b. p. c.	5.2	0.36
Southsea, to 6 p.m. ...	68	57	"	5.6	0.06	Manchester, to 9 p.m. ...	62	52	or. o. b. c. b. o.	6.0	0.16
						Birmingham, to 9 p.m. ...	67	50	c. p. b.	6.7	0.25
						+ Report to 6 p.m. ...	66	58	o. r. b. c.	6.7	0.25

† 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. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Rain. Ins.
	Max.	Min.				Max.	Min.		
Flushing ...	59	52	b. c.	Ins.	Malta ...	*	*	"	Ins.
Copenhagen ...	57	48	o. b. c.	0.20	Berne ...	*	*	o. m.	0.25
Vardö (North Cape) ...	52	46	r. b.	-	Zurich ...	*	*	b. m.	0.55
St. Petersburg ...	68	60	o. o.	-	Geneva ...	*	*	o. b.	0.04
Vienna ...	66	52	b. b.	-	Lugano ...	*	*	b. b.	-
Buda-Pesth ...	63	55	o. c.	0.51					
Hermanstadt ...	66	55	r. o.	1.34	Coire ...	68	50	1.30 p.m.	Measured 7.30 a.m.
Trieste ...	72	62	o. b.	-	Castasegna ...	*	*	Observations not received.	-
Florence ...	75	58	m. b.	-	Davos ...	*	*	"	-
Rome ...	*	*	"	-	St. Gothard ...	*	*	"	-
Naples ...	71	59	b. c. o.	0.47					

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.		Sea Dist.
	Lat.	Long.		Dir.	Force.		Air.	Sea.	Lat.			Long.	Dir.		Force.		
																Dry Bulb.	
	°	'	Ins.				°	'				°	'	Ins.			
<u>Danish</u> { 5th Sept Jan 40N 52N 52N	50N	22W	30.24	WSW	4.5	-	-	-	-	-	<u>Montevideo</u> { 6th Sept Jan 51N 50N 50N	51N	21W	30.18	NW	4.5	-
	40N	25W	30.23	WNW	4.5	-	-	-	-	-		51N	21W	30.27	NW	4.5	-
	52N	17W	30.17	WSW	6.7	-	-	-	-	-		50N	19W	30.00	NW	8.9	-
	52N	18W	30.16	WSW	6.7	0	-	-	-	-		50N	19W	30.05	NW	8.9	-
<u>Montevideo</u> { 5th Jan 53N 53N 53N	53N	19W	29.99	WSW	6.7	-	-	-	-	-	<u>Montevideo</u> { 6th Jan 50N 50N 50N	50N	17W	30.07	NW	12	-
	53N	20W	30.00	NW	6.7	7E	-	-	-	-		50N	13W	30.09	NW	8.9	-
	53N	22W	30.25	WNW	8.9	-	-	-	-	-		50N	13W	30.13	WNW	6.7	-
	53N	23W	30.18	WNW	10.11	C	-	-	-	-		50N	17W	30.15	WNW	6.7	-
<u>Montevideo</u> { 5th Sept Jan 53N 53N 53N	53N	24W	30.06	WSW	4.5	-	-	-	-	-	<u>Montevideo</u> { 6th Sept Jan 50N 50N 50N	50N	21W	30.32	NW	6.7	-
	53N	25W	30.02	WSW	4.5	-	-	-	-	-		50N	22W	30.27	NW	6.7	-
	52N	26W	30.17	WNW	4.5	-	-	-	-	-		50N	16W	30.14	NW	6.7	-
	52N	25W	30.22	WNW	4.5	C	-	-	-	-		50N	16W	30.21	NW	6.7	-
<u>Montevideo</u> { 5th Sept Jan 52N 52N 52N	52N	23W	30.27	NW	6.7	-	-	-	-	-	<u>Rhein</u> { 7th Jan 50N 50N 50N	50N	16W	30.32	NW	6.7	-
	52N	22W	30.27	NW	6.7	C	-	-	-	-		50N	16W	30.21	NW	6.7	-
	51N	22W	30.27	NW	6.7	-	-	-	-	-		50N	16W	30.21	NW	6.7	-
	52N	19W	30.34	NW	6.7	-	-	-	-	-		50N	16W	30.21	NW	6.7	-
<u>Montevideo</u> { 5th Sept Jan 52N 52N 52N	52N	18W	30.32	NW	6.7	C	-	-	-	-	<u>Arabia</u> { 8th Jan 51N 51N 51N	51N	19W	30.18	NW	7	-
	52N	15W	29.72	WSW	6.7	-	-	-	-	-		51N	21W	30.23	NW	4.5	-
	52N	16W	29.71	WSW	6.7	-	-	-	-	-		51N	21W	30.23	NW	4.5	-
	52N	20W	29.94	NW	8.9	-	-	-	-	-		51N	21W	30.23	NW	4.5	-
<u>C. Adonia</u> { 6th Sept Jan 54N 54N	54N	20W	29.94	NW	8.9	-	-	-	-	-	<u>Oceanic</u> { 8th Jan 50N 50N	50N	13W	30.25	NW	6.7	-
	54N	21W	30.06	NW	8.9	0	-	-	-	-		50N	13W	30.25	NW	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. equally; 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,
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

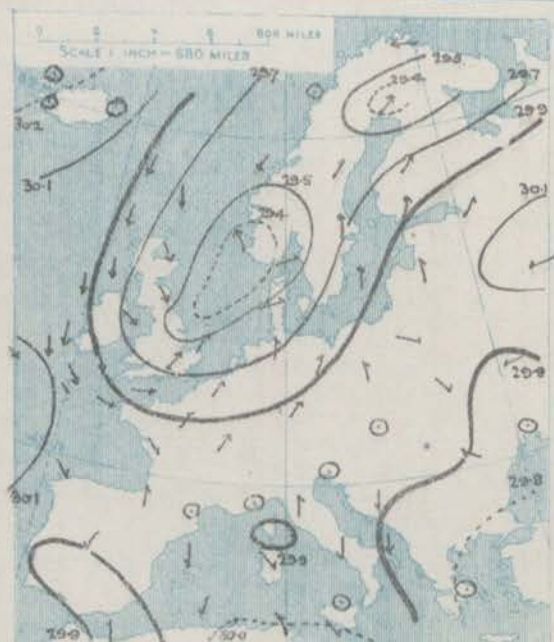
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
8th September, 1909

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barom.	Change since Yesterday.	TEMPERATURE.		Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun. shins.	Rainfall.		
									Dry Bulb.	Wet Bulb.					Max.	Min.					
At 88° Fahr. and M.S.L. Lat. 45°		Dry Bulb.	Wet Bulb.	Force (0 to 12).	Weather.	At 88° 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.	Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.85	52	SW	6	0	29.91	+53	52	50	+1	S	2	0	54	45	0	0	0.04		
	Hernösand...	29.84	51	E	6	0	29.81	+19	50	50	0	S	2	0	52	45	0	0	0.24		
	Stockholm...	29.80	53	S	4	0	29.87	+11	55	54	+1	S	2	0	57	46	0	0	0.04		
	Wishby...	29.79	55	S	4	0	29.89	+11	57	55	+1	SSW	2	0	61	50	0	0	0.04		
	Karlstad...	29.70	53	S	2	0	29.83	+29	54	52	+1	S	2	0	0	0	0	0	0.16		
	Färder (X'ania Fjord)	29.51	56	S	2	0	29.73	+29	51	51	-5	NE	1	0	57	50	0	0	0.67		
	Bodö...	29.70	50	Z	0	0	29.74	+18	50	49	0	Z	0	0	54	46	0	0	0.20		
	Christiansund...	29.69	51	NE	2	0	29.86	+31	48	47	-1	NE	4	0	52	46	0	0	0.47		
	Skudesnaes...	29.54	54	E	2	0	29.69	+33	52	50	-3	NE	2	0	53	48	0	0	0.28		
	ICELAND & FAEROE.	Isafjord...	30.15	49	W	3	0	29.61	-60	50	0	+13	W	2	0	0	0	0	0	0	
Reykjavik...		30.20	49	W	1	0	29.81	-38	50	0	+9	SW	3	0	0	0	0	0	0		
Seydisfjord...		30.17	58	E	4	0	29.75	-43	45	0	+6	Z	0	0	0	0	0	0	0		
Thorshavn...		30.09	48	NE	4	0	30.15	+28	41	0	-5	Z	0	0	0	0	0	0	0		
BRITISH ISLANDS.	Sumburgh Head	29.77	48	N	6	0	29.96	+115	46	44	-1	N	4	0	52	43	0	0	0.03		
	Stornoway...	29.98	50	N	6	bc	30.17	+40	43	42	-4	NE	3	bc	4	53	42	cq. bc	7.8	0.04	
	Castlebay (Barra Id.)	29.99	51	N	5	bc	30.18	+37	47	43	-1	NNE	2	0	3	55	46	cq. bc, bc	6.3	0.05	
	Malin Head	29.95	52	N	5	cq	30.16	+12	50	48	0	N	5	cq	3	53	48	cq. cq	0	0.04	
	Blacksod Pt.	30.03	53	N	5	bc	30.20	+29	52	48	-2	NNE	5	bc	4	55	48	cq. bc	0	0.39	
	Valencia	30.03	55	N	6	bc	30.16	+20	50	47	-3	N	3	bc	4	58	49	cq. bc	9.5	0.05	
	Roche's Point	29.95	56	N	4	bc	30.11	+21	47	45	-4	N	3	bc	2	59	46	bc. bc	0	0.01	
	Birr Castle	29.96	53	NW	4	bc	30.14	+27	45	43	-5	N	2	bc	0	57	40	cp. bc	8.7	0.03	
	Donaghadee	29.87	54	NNW	6	bc	30.06	+38	51	48	-1	NNE	6	bc	5	56	50	c. bc	0	0	
	Liverpool Obsy...	29.79	52	NN	3	0	29.98	+144	48	45	-3	NNW	3	0	4	57	48	cq. bc, pt	1.6	0.04	
GERMANY, & C.	Holyhead	29.82	54	NW	6	bc	30.01	+36	51	47	-1	N	6	bc	5	55	47	bc. bc	0	0.05	
	Pembroke (St. Ann's Hd.)	29.84	53	N	6	bc	29.97	+21	50	47	-2	NNE	3	bc	3	58	44	cq. bc	8.6	0.06	
	Scilly (St. Mary's)	29.89	58	NNW	4	0	29.95	+06	55	52	-1	NNW	4	0	2	60	54	0	9.6	0.06	
	Jersey (St. Aubins)	29.85	58	WNW	4	bc	29.89	+05	53	50	-5	NNW	3	0	3	63	49	bc. cp. cq	5.3	0.04	
	Portland Bill	29.76	57	WNW	6	cq	29.88	+17	50	47	-7	NNW	3	bc	3	60	47	bc. cq	8.4	0.02	
	Dungeness	29.72	59	W	4	bc	29.82	+12	45	45	-12	?N	2	f	2	65	43	c. bc. fw	8.2	0	
	Dover	29.87	49	W	4	0	29.87	+19	49	47	-5	NW	2	bc	1	63	44	bc. bc	10.3	0	
	Wick	29.83	48	N	5	0	30.03	+43	46	44	-2	N	3	bc	2	53	42	0	0	0.10	
	Nairn	29.85	50	NW	3	bc	30.07	+45	45	43	-2	NNW	2	bc	3	54	43	bc. bc	3.4	0.04	
	Aberdeen	29.72	48	NNW	5	0	30.00	+46	48	45	0	NNW	4	bc	3	52	46	cq. cq	0.6	0.22	
FRANCE.	Leith	29.75	52	WNW	3	0	30.03	+46	47	42	-3	NW	3	bc	0	54	47	0	0	0	
	North Shields	29.69	51	NW	4	0	29.91	+50	50	47	-1	N	5	0	6	54	46	r. op. 0	1.3	0.34	
	Spurn Head	29.68	53	WNW	5	0	29.80	+38	53	51	+2	NNW	5	0	4	55	50	cq. c. op. r	0	0.06	
	Yarmouth	29.67	54	NW	3	bc	29.81	+23	45	44	-6	WSW	3	bc	4	59	42	bc. bc	4.6	0.02	
	Clacton-on-Sea	29.72	52	W	2	0	29.86	+23	45	44	-9	WNW	2	bc	2	61	42	bc. c. op. bc	6.1	0.10	
	Nottingham	29.73	52	NNW	1	bc	29.88	+33	48	47	-2	NNW	3	om	0	56	42	r. op. om. bc	1.1	0.07	
	Bath	29.79	51	W	1	0	29.94	+22	46	44	-8	Z	0	bw	0	59	39	bc. o. r	4.8	0.19	
	Oxford	29.82	50	WNW	2	0	29.93	+26	48	45	-6	NW	3	0	0	57	40	bc. op. bc	0	0.15	
	London (St. James's Pk)	29.74	55	NW	3	0	29.88	+22	45	43	-7	WNW	2	bw	0	61	45	c. op. o. bc. bc	4.9	0.03	
	GERMANY, & C.	The Scaw (Singen)	29.62	56	SW	2	bc	29.71	+22	56	54	0	SSW	3	bc	1	61	52	0	0	0.16
Fanö		29.59	53	SE	4	0	29.71	+18	55	52	0	SW	3	bc	0	59	52	r. l	0	0.12	
Cuxhaven†		29.63	58	SSW	3	bc	29.80	+19	51	49	-5	S	3	bc	0	61	48	rlr. bc	0	0.20	
The Helder		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Brussels		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Berlin†		29.78	60	Z	0	bc	29.91	+14	53	49	-3	SSW	2	bc	0	68	48	0	0	0	
Frankfurt†		29.83	55	SW	5	bc	29.91	+11	50	45	-7	NW	1	f	0	66	48	0	0	0	
Munich†		29.88	56	Z	0	bc	29.91	-04	55	49	+2	S	2	bc	0	66	46	0	0	0	
C. Gris Nez		29.74	58	W	5	0	29.87	+19	63	52	-4	NNW	3	bc	3	63	52	0	0	0	
La Hève		29.84	57	W	6	0	29.87	+06	52	48	-5	S	3	bc	3	61	46	0	0	0	
SPANISH PENIN.	Brest	29.92	57	N	3	0	29.93	-02	51	49	-6	NNE	3	bc	2	63	48	0	0	0	
	Lorient	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Rochefort	29.83	64	NW	3	0	29.76	-22	57	56	-3	NE	3	0	0	72	55	0	0	0	
	Biarritz	29.92	64	NNE	2	0	29.79	-21	64	64	+1	ENE	1	0	2	68	55	o. rlr	0	1.34	
	Paris	29.83	58	W	2	0	29.87	-00	50	49	-1	S	1	0	0	65	47	0	0	0	
	Belfort...	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Lyons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Nice	29.91	62	Z	0	bc	29.92	-02	65	59	0	E	2	bc	2	73	57	0	0	0	
	Perpignan	29.85	64	W	1	rlr	29.75	-21	68	64	+1	S	3	bc	0	79	60	0	0	0.04	
	Sanguinaire	29.78	68	SW	2	bc	29.78	-05	69	66	+6	N	2	m	2	75	61	0	0	0	
SPANISH PENIN.	Corunna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Lisbon	29.93	61	N	4	bc	29.91	+01	72	57	+4	NW	4	bc	0	73	59	0	0	0	
	Azores (P. Delgada)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
" Horta	30.39	72	NE	4	bc	30.38	+01	71	64	-1	NE	4	bc	4	76	70	0	0	0		

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY

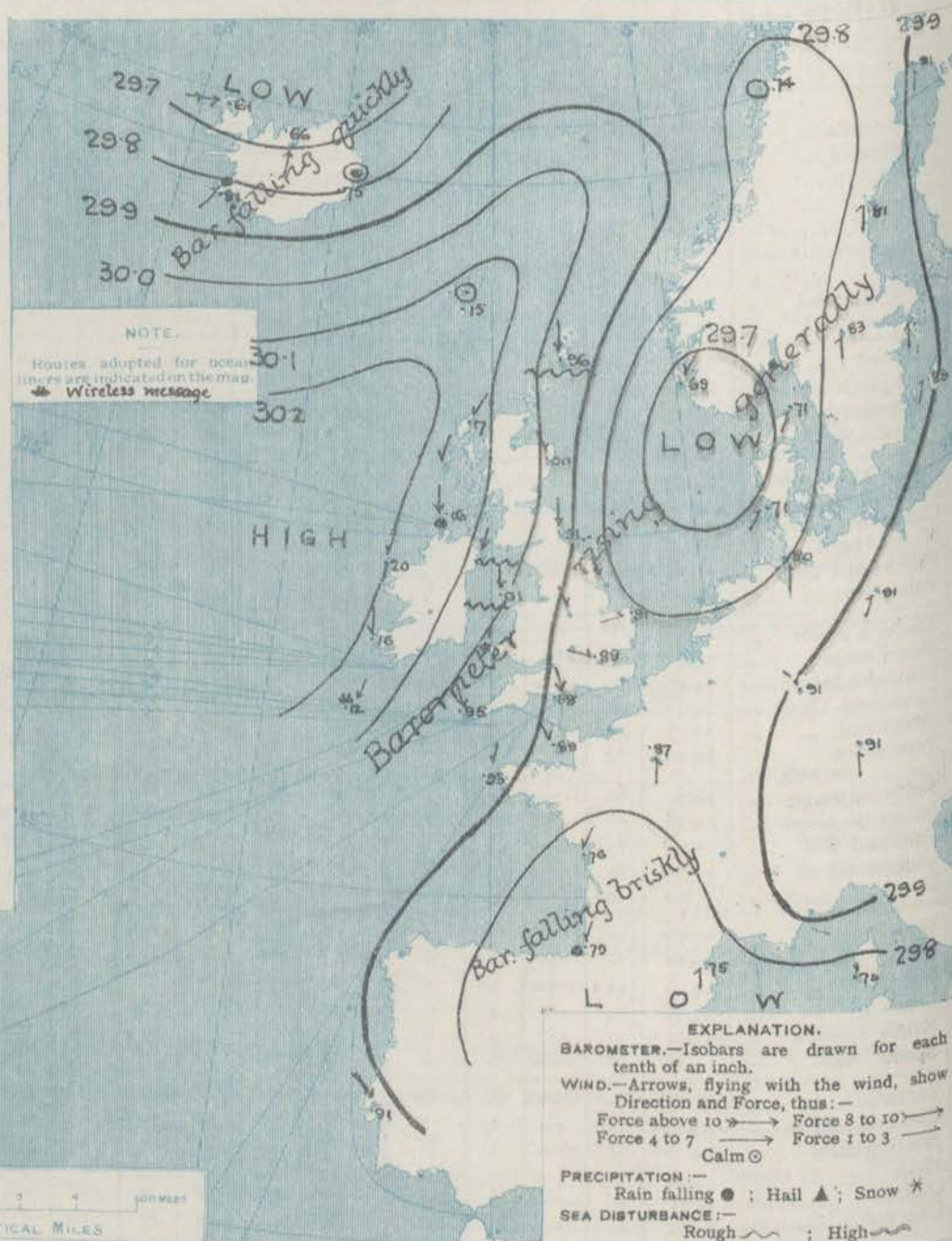


**AVERAGES OF TEMPERATURE AT 8. A.M.
FOR THE MONTH OF SEPTEMBER.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday **WEATHER** 8th Sept.

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



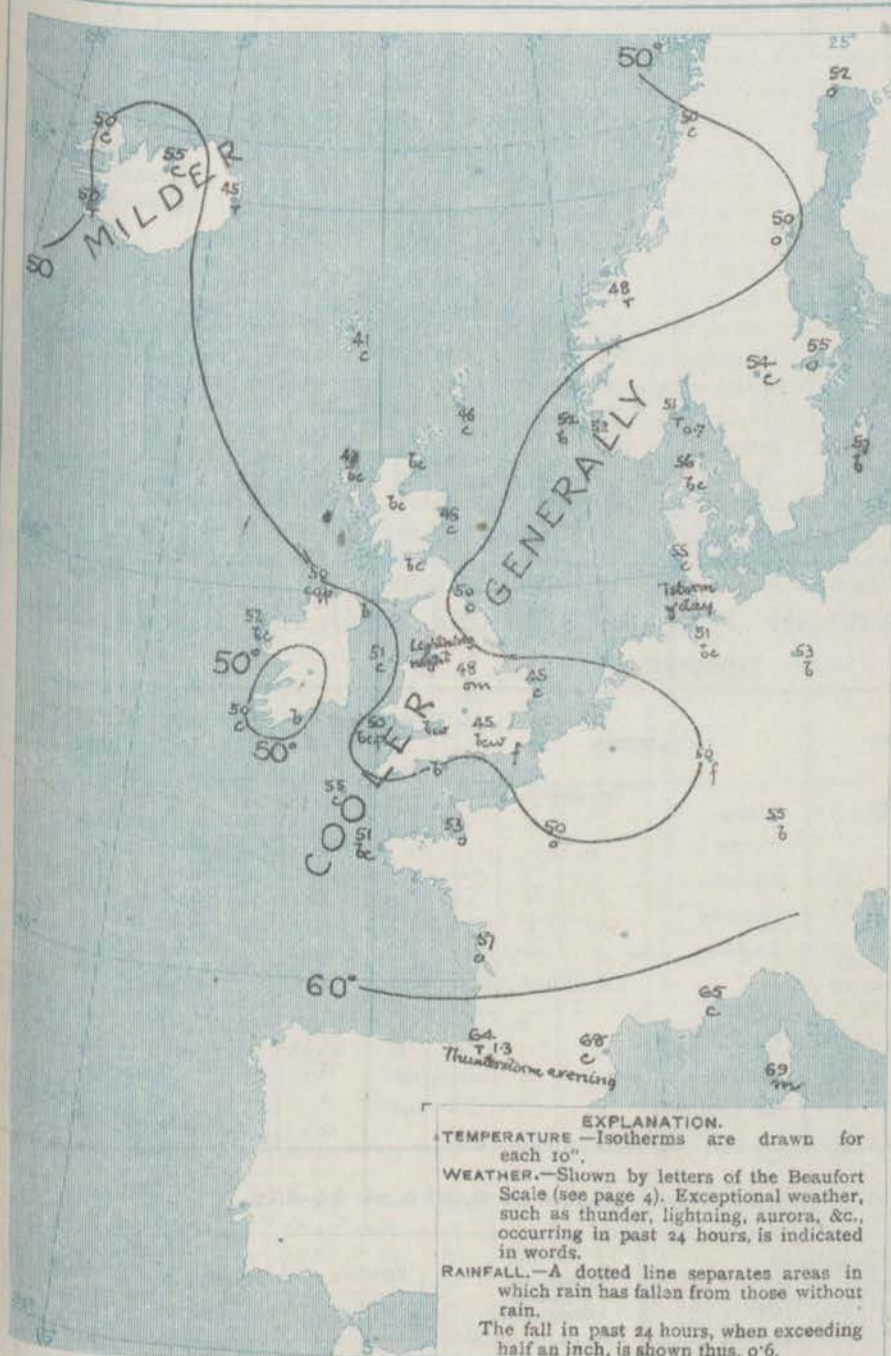
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The Atlantic anticyclone has spread over these islands, the barometer has risen decidedly, and is now up to 30.2 ins. on the coast of Mayo. The depression over the North Sea is filling up, but a rapid decrease of pressure has taken place in Iceland and over Western France. The gradient is considerable over the Ireland region, moderate to slight elsewhere.

The winds circulate round the various high and low pressure systems, a S.W. current prevailing over the British Isles. At some of our coast stations a fresh or strong breeze is reported, and in Iceland a S. to W. high wind and gale. A further decrease of temperature has taken place in most regions, a decided increase in Iceland. At the home stations the values range from 43° at Stromway to 55° at Scilly; over Western Europe from 50° at Paris and Frankfurt to 68° at Perpignan; in Scandinavia from 48° at Christiansund to 57° at Wisby, and in Iceland from 45° to 55°. Fair to very fine weather prevails extensively, but in various neighbourhoods the sky is overcast, rain is falling at a few of the home and foreign stations, and the atmosphere is foggy off Dungeness and at Frankfurt. A rough sea is running off the Tyne, and it is rather rough on the Irish Sea and off Shetland, moderate to very smooth on other coasts.

CHARTS 8th Sept 1909

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature failed to reach 60° in most parts of these islands, the maximum at Buxton being only 50°. Showers were experienced nearly everywhere, and lightning was observed at Liverpool. Aberdeen and Abergastang had only 1 hour of bright sunshine, the records elsewhere ranging upwards to 10 hours at Dover. Wireless reports from the Atlantic show that steamers experienced moderate to strong N.W. and N.E. winds, and fair to showery weather as far west as the 15th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

With the development of disturbances of considerable intensity over Western France and Ireland the future changes over the British Isles are very uncertain, but it is probable that through the greater part of the ensuing 24 hours the cool N.E. type of conditions will be maintained in most districts.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

0 { a } Light N.E. breezes, backing W. and
 { b } freshening later; fair or fine at first, some rain later; rather cold.

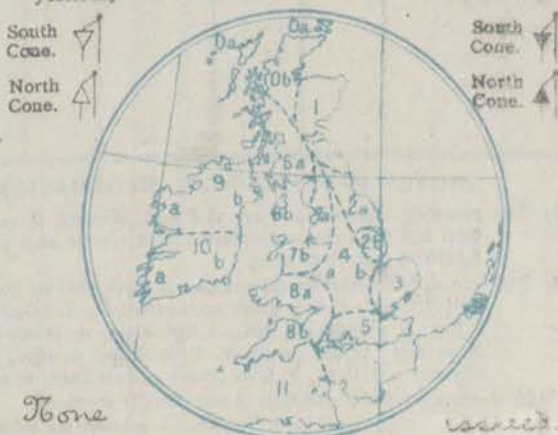
1 { a }
 2 { b }
 3 { a } N.E. and N.W. breezes,
 { b } generally moderate to light;
 4 { a } mostly fair to very fine, local
 { b } passing showers; cold.

II WESTERN CHANNEL AND BAY.

Light to moderate N.E. to N.W. breezes; sea moderate to rough; generally fair or fine, some showers and fog in the south; 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.



DAILY WEATHER REPORT.

Wednesday, 8th September 1909.

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	49	c. c. b.	1.3	0.12	Worthing, to 6 p.m. ...	62	51	*	6.5	-
Oban, to 6 p.m. ...	58	49	c. c. b.	1.8	0.05	+ Brighton, to 6 p.m. ...	62	53	*	5.4	0.02
Dublin (City), to 4 p.m. ...	58	51	c. c. p. c.	*	0.12	+ Seaford, to 6 p.m. ...	64	53	b. c. o. r.	7.1	0.04
Rossall Beach, to 6 p.m. ...	58	51	c. c. p. c.	*	0.12	+ Eastbourne, to 6 p.m. ...	63	53	*	7.7	-
Blackpool, to 9 p.m. ...	58	51	c. c. p. c.	4.2	0.13	Bexhill-on-Sea, to 9 p.m. ...	63	52	*	7.1	*
Southport, to 9 p.m. ...	57	51	c. c. p. c. b. b.	3.4	0.19	Hastings ...	*	*	*	7.5	-
+ Rhyl, to 6 p.m. ...	58	50	b. c. b. r. c.	1.4	0.10	+ Folkestone, to 6 p.m. ...	62	49	b. b. c. o.	8.4	-
Colwyn Bay, to 6 p.m. ...	?	?	c. p. r. h.	?	?	Ramsgate, to 6 p.m. ...	*	*	*	8.4	-
Llandudno, to 9 p.m. ...	57	49	b. c. r. c.	2.8	0.11	+ Margate, to 6 p.m. ...	61	48	b. r. o.	7.4	0.01
Bettws-y-Coed, to 6 p.m. ...	54	48	c. b.	2.0	*	Felixstowe, to 6 p.m. ...	?	51	*	6.0	0.16
Towyn, to 6 p.m. ...	56	49	r. c. b. c.	1.5	0.65	+ Lowestoft, to 6 p.m. ...	59	47	b. c. o. c. p. c.	3.7	0.01
Aberystwyth, to 6 p.m. ...	58	54	*	0.5	0.15	+ Skegness, to 6 p.m. ...	56	50	c. p. b. c.	1.7	0.04
Plymouth, to 9 p.m. ...	60	52	b. c.	10.4	0.06	Scarborough, to 9 p.m. ...	61	49	sq. sq.	3.0	0.07
Torquay, to 6 p.m. ...	62	52	*	8.2	0.03	Harrogate, to 6 p.m. ...	54	47	*	3.2	0.07
+ Weymouth, to 6 p.m. ...	62	55	p. c. b. c.	8.4	0.01	Buxton, to 6 p.m. ...	50	46	c. c. p. b. c.	1.8	0.62
+ Bournemouth, to 6 p.m. ...	63	52	b. b. c. o. d.	9.2	0.01	Darwen, to 9 p.m. ...	53	45	st. b. c. p. b. c.	2.5	0.43
Southsea, to 6 p.m. ...	62	54	*	8.0	0.04	Manchester, to 9 p.m. ...	56	50	op. o. b. c. b.	1.6	0.04
						Birmingham, to 9 p.m. ...	55	46	c. p. b.	1.5	0.05
						+ Glasgow, to 6 p.m. ...	61	58	b. c. p.	7.2	-

† 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 ...	51	52	c. b. c.	Ins. 0.08	Malta ...	75	61	b.	Ins. 0.32
Copenhagen ...	48	45	r. r.	-	Berne ...	*	*	b. c. b.	-
Vardö (North Cape) ...	66	52	r. b.	0.12	Zurich ...	*	*	b. b.	-
St. Petersburg ...	63	43	b. b.	-	Geneva ...	*	*	b. b.	-
Vienna ...	64	52	b. c.	-	Lugano ...	*	*	b. b.	-
Buda-Pesth ...	64	54	o. o.	0.08	Coire ...	61	*	b.	Measured 7.30 a.m. 0.79
Hermanstadt ...	70	54	b. b.	-	Castasegna ...	64	*	b.	-
Trieste ...	75	50	b. b.	-	Davos ...	48	*	b.	0.93
Florence ...	77	55	b. b.	-	St. Gothard ...	41	*	b.	0.63
Rome ...	72	60	b. b.	-					
Naples ...									

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.	
7.45 Sept. 8.1009	51N	15W	30.19	NW	4.5	-	-	-	-	-				Ins.			
7.45 Sept. 8.1009	51N	14W	30.13	NW	4.5	c	-	-	-	-							
10.45 Sept. 8.1009	51N	14W	30.14	NW	4.5	-	-	-	-	-							
1.45 Sept. 8.1009	51N	12W	30.11	NNW	6.7	c	-	-	-	-							
3.45 Sept. 8.1009	51N	12W	30.09	N	6.7	b	-	-	-	-							
6.45 Sept. 8.1009	51N	11W	30.10	N	6.7	b	-	-	-	-							
8.45 Sept. 8.1009	50N	11W	30.12	NNE	6.7	-	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 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.

September 1909

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun-shine.	Rainfall.		
							Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
At 5 ⁰⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	(0 to 12).	At 5 ⁰⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 12).	(0 to 12).	Max.	Min.	Hours.	Ins.					
SCANDINAVIA.																				
Haparanda...	29.92	53	SSW	4	0	29.86	-0.05	50	48	-2	SW	2	0	57	45			0.12		
Hernösand...	29.90	50	Z	0	0	29.89	+0.01	48	48	-2	Z	0	0	57	48			0.35		
Stockholm...	29.97	54	S	2	0	30.00	+0.03	51	51	-4	Z	0	0	63	52			-		
Wisby...	29.98	57	SW	2	0	30.06	+0.08	55	51	-2	SW	4	0	63	45			0.12		
Karlstad...	29.94	54	Z	0	0	29.96	+0.02	53	52	-1	SSW	2	0	57	50			0.28		
Færder (X'ania Fjord)	29.90	55	SSW	1	0	29.91	+0.01	55	52	+4	Z	0	0	57	41			0.35		
Bodö...	29.65	46	W	4	0	29.84	+0.19	45	42	-5	E	2	0	50	46			0.04		
Christiansund...	29.91	46	NE	1	0	29.86	-0.05	46	46	-2	Z	0	0	52	46			-		
Skudesnaes...	29.88	54	N	2	0	29.99	+0.11	49	46	-3	NW	2	0	61	48	bc. c		-		
ICELAND & FAEROE.																				
Isafjord...	29.64	54	SW	6	0	29.65	+0.01	44	"	-6	Z	0	0	"	"			"		
Reykjavik...	29.82	49	SW	4	0	29.71	-0.11	46	"	-4	E	3	0	"	"			"		
Seydisfjord...	29.53	67	SSW	6	0	29.76	+0.23	44	"	-1	Z	0	0	"	"			"		
Thorshavn...	29.86	46	WSW	7	0	29.83	-0.03	50	"	+9	WNW	1	0	"	"			"		
BRITISH ISLANDS.																				
Sumburgh Head	30.05	46	WNW	1	0	29.82	-0.23	50	49	+4	W	2	0	53	46	c. o		0.20		
Stornoway...	30.17	49	W	3	0	30.00	-0.17	52	49	+9	NW	3	0	54	43	bc. o. op	3.7	0.16		
Castlebay (Barra Id.)	30.22	50	NW	2	0	30.07	-0.15	55	55	+8	NW	3	0	55	47	bc. o. c. op. or	6.9	0.14		
Malin Head...	30.22	50	N	3	0	30.12	-0.10	53	53	+3	WSW	4	0	53	47	bc. atm	"	0.10		
Blacksod Pt. ...	30.25	54	NNE	4	0	30.26	+0.01	55	54	+3	W	3	0	55	48	bc. atm	"	0.03		
Valencia...	30.25	53	N	3	0	30.33	+0.08	47	46	-3	Z	0	0	57	43	bc. b. bc	3.3	-		
Roche's Point...	30.18	57	NNE	3	0	30.30	+0.12	46	44	-1	NNW	1	0	60	45	bc. p. b. o	"	0.01		
Birr Castle...	30.20	55	N	2	0	30.28	+0.08	46	45	+1	WSW	1	0	58	37	"	10.7	0.05		
Donaghadee...	30.18	53	NNW	3	0	30.20	+0.02	46	46	-5	SW	1	0	56	44	bc. atm	"	0.01		
Liverpool Obsy...	30.13	52	N	3	0	30.20	+0.07	49	46	+1	N	2	0	57	46	o. bc. b	4.9	-		
Holyhead...	30.14	53	NNW	5	0	30.21	+0.07	51	48	0	NW	3	0	53	47	c. bc	"	-		
Pembroke (St. Ann's Hd.)	30.11	52	N	5	0	30.21	+0.10	50	48	0	NE	2	0	57	45	bc. p. cgm. bc	6.4	-		
Scilly (St. Mary's)	30.13	57	NNE	5	0	30.20	+0.07	53	50	-2	N	4	0	59	52	c	4.6	0.05		
Jersey (St. Aubins)	29.96	57	NE	3	0	30.09	+0.13	54	51	+1	NE	4	0	61	50	cgm. b. cm	6.5	0.05		
Portland Bill...	29.98	53	N	4	0	30.11	+0.13	51	49	+1	NNE	4	0	58	47	o. cm. p	5.2	0.01		
Dungeness...	29.95	58	NE	3	0	30.06	-0.09	52	51	+7	NNE	4	0	60	45	bc. bc. bc. or	8.0	0.02		
Dover...	"	"	"	"	"	30.13	+0.18	54	52	+5	N	3	0	62	49	b. bc. or. o. c	9.4	0.06		
Wick...	30.11	46	N	3	0	29.93	-0.18	51	50	+5	N	2	0	52	43	o. r	"	0.44		
Nairn...	30.14	49	N	1	0	29.97	-0.17	49	48	+4	NW	1	0	55	43	bc. c. bc. r	5.5	0.20		
Aberdeen...	30.13	49	NNW	2	0	30.01	-0.12	47	46	-1	SW	2	0	55	43	cgm. bc. o. dm	5.6	0.03		
Leith...	30.12	55	N	1	0	30.08	-0.04	47	45	0	W	3	0	56	44	bc. c. bc. op	"	0.02		
North Shields	30.09	51	N	5	0	30.14	+0.05	44	42	-6	WSW	2	0	54	39	p. c	2.9	0.06		
Spurn Head...	30.01	53	N	6	0	30.15	+0.14	48	46	-5	WNW	3	0	57	42	bc. cgm. bc	"	-		
Yarmouth...	29.97	54	NNE	4	0	30.10	+0.13	54	52	+9	NNE	5	0	58	44	bc	2.8	0.06		
Clacton-on-Sea...	29.97	55	N	2	0	30.10	+0.13	52	51	+7	N	2	0	60	45	bc. c. o. op. c. bc	6.1	0.05		
Nottingham...	30.06	52	N	3	0	30.19	+0.13	48	45	0	N	1	0	56	43	o. c. o. bc. d	0.3	-		
Bath...	30.04	54	Z	0	0	30.20	+0.16	48	46	+2	Z	0	0	54	41	b. op. b	2.0	0.01		
Oxford...	30.10	51	N	3	0	30.20	+0.10	49	47	+1	N	2	0	55	44	or. o. op. c. b	"	0.09		
London (St. James's Pk)	30.00	55	NNE	3	0	30.13	+0.13	51	50	+6	NNE	3	0	56	45	bc. c. or. o. bc. b	3.5	0.12		
GERMANY, & C.																				
The Scaw (Skagen)	29.89	52	Z	0	0	29.94	+0.05	54	54	-2	WSW	1	0	59	50			0.28		
Fanö...	29.92	55	SW	4	0	30.01	+0.09	55	54	0	NW	1	0	59	52			0.08		
Cuxhaven...	29.91	58	SW	2	0	30.05	+0.14	54	54	+3	SW	1	0	61	50			-		
The Helder...	29.95	57	N	1	0	30.10	+0.15	56	54	+1	NE	1	0	59	54			-		
Brussels...	"	"	"	"	"	30.04	+0.16	52	50	+4	ENE	1	0	59	48			0.04		
Berlin...	29.95	66	Z	0	0	30.00	+0.05	58	78	+5	N	2	0	70	53			-		
Frankfurt...	29.91	56	NW	3	0	29.99	+0.08	57	83	+7	NE	3	0	63	48			0.24		
Munich...	29.87	59	SE	2	0	29.98	+0.11	58	80	+3	SSW	2	0	70	50			-		
FRANCE.																				
C. Gris Nez...	29.95	59	N	3	0	30.08	+0.13	56	52	+3	NE	4	0	63	53			0.08		
La Hève...	29.95	55	NE	3	0	30.05	+0.10	54	50	+2	ENE	4	0	61	48			0.20		
Brest...	30.00	57	NNE	5	0	30.11	+0.11	53	50	+2	NNE	4	0	63	50			-		
Lorient...	"	58	NNE	5	0	"	"	53	51	+3	NE	4	0	66	54			-		
Rochefort...	29.89	62	NE	3	0	29.87	+0.02	55	54	-2	NE	4	0	68	54			-		
Biarritz...	29.84	57	Z	0	0	29.80	-0.04	64	55	0	E	2	0	64	54			0.32		
Paris...	29.91	54	NNE	2	0	29.97	+0.06	52	50	+2	N	3	0	59	50			-		
Belfort...	29.89	55	ENE	3	0	30.00	+0.11	54	54	0	ENE	5	0	58	53			0.16		
Lyons...	29.75	69	SSE	1	0	29.89	+0.14	57	57	+1	NNW	1	0	75	55			0.08		
Nice...	29.89	66	E	4	0	29.93	+0.04	71	63	+6	E	6	0	73	63			-		
Perpignan...	29.74	68	SE	3	0	29.75	+0.01	66	64	-2	Z	0	0	80	62	2. o		-		
Sanguinaire...	29.82	73	N	2	0	29.82	-0.00	73	68	+4	NW	3	0	81	64			-		
SPANISH PENIN.																				
Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Lisbon...	29.94	59	NNW	5	0	29.99	+0.05	60	54	-12	NW	4	0	72	55			-		
Azores (P. Delgada)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-		
" Horta...	30.37	72	SSE	4	0	30.34	-0.03	68	65	-3	NE	2	0	77	68			0.04		

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

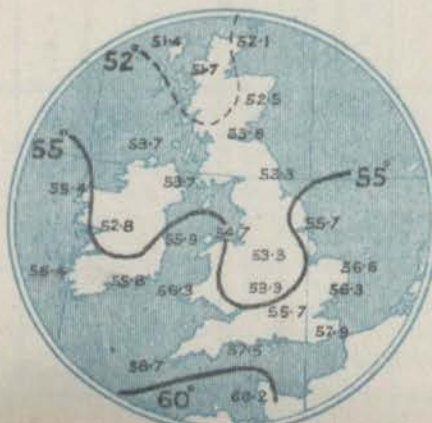
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

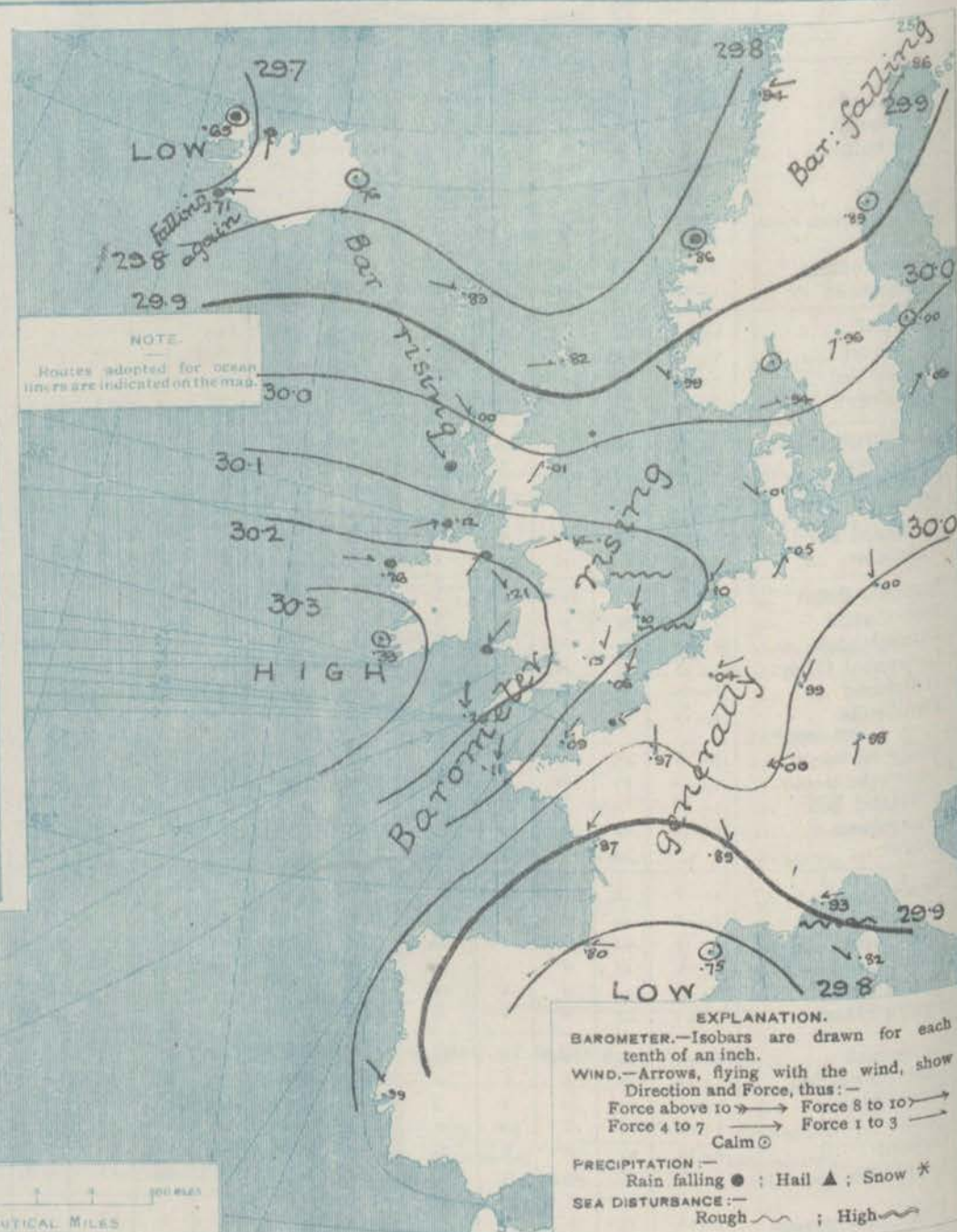


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, **WEATHER** 9th Sept:

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure system now extends from the North Sea across England and Ireland far out to the Atlantic, the barometer being above 30.3 ins. from the southwest of Ireland to the Azores. Pressure is below 29.8 ins. in the Pyrenees district and between Ireland and Norway. The gradient is moderate to slight generally.

Calms and light variable S.W. to N.W. breezes prevail over the northern half of the region under observation, light to moderate N. to E. breezes over the southern half. Temperature is changing irregularly, remaining below the normal. Over the British Isles it ranges from 44° at Shields to 55° at Blacksod Point and Castlebay; over Western Europe from 52° at Brussels and Paris to 71° at Tice; in Scandinavia from 45° at Bodø to 55° at Faerder and Wisby; and in Iceland from 44° to 49°. Fine, clear weather is reported at a few home and foreign stations, but as a rule the sky is very cloudy to overcast, rain is falling at several of our own western stations, over Western Iceland, at Havre and Christiansund, and the atmosphere is foggy over Eastern France. The sea is rather rough between the Humber and Yarmouth, moderate to very smooth on other coasts.

CHARTS

9th September 1909.

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



NOTES ON YESTERDAY'S WEATHER.

Abnormal cold prevailed over the United Kingdom during yesterday, temperature remaining below 60° nearly everywhere. Showers have fallen in nearly all localities, but no large amounts of rain have been registered. The duration of bright sunshine was very variable. Birmingham had none, and Nottingham 1/4 hour, but some stations exceeded 9 hours, and Oban and Birr Castle report 10.7 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Arctic depression is passing eastward, and pressure is again increasing between Scotland and Iceland, so that the wind will veer N.E. again over our northern districts, and the cold weather is likely to be maintained for the present.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } Light W. to N.W. breezes;
changeable, fair to dull, showers in places; temperature below the normal.
- 1 }
- 2 }
- 3 } Light N. and N.E. breezes;
cloudy to fair or fine, local passing showers; remaining cold.
- 4 }
- 5 }
- 6 } Same as Nos. 0 & 1
- 7 }
- 8 } Same as Nos. 3 to 5.
- 9 } Light variable S.W. to N.W. breezes;
cloudy to dull, some rain; rather cold.
- 10 }

11 WESTERN CHANNEL AND BAY.

N. and N.E. breezes, moderate; sea moderate to smooth; fair generally, showers locally; cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

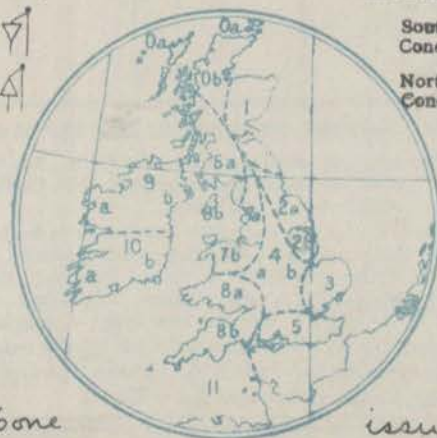
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



No. 1

issued.

DAILY WEATHER REPORT.

Thursday, 9th Sept. 1909.

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	43	c. bc	7.8	0.19	+ Worthing, to 6 p.m. ...	59	44	bc. c. o	9.4	0.03
Oban, to 6 p.m. ...	58	43	c. bc	10.7	-	+ Brighton, to 6 p.m. ...	61	44	"	8.0	0.06
Dublin (City), to 4 p.m. ...	56	48	c	"	0.01	+ Seaford, to 6 p.m. ...	61	43	c. o. b	7.2	0.01
Rossall Beach, to 6 p.m. ...	56	48	c	"	0.01	+ Eastbourne, to 6 p.m. ...	61	43	"	9.1	0.06
Blackpool, to 9 p.m. ...	57	47	c	9.3	-	Bexhill-on-Sea, to 9 p.m. ...	60	46	"	8.6	"
Southport, to 9 p.m. ...	57	47	c. or. c. b	6.6	0.03	+ Hastings ...	58	45	c. bc. cu	8.8	"
+ Rhyl, to 6 p.m. ...	57	50	c. r. bc. c	4.3	0.03	+ Folkestone, to 6 p.m. ...	60	50	"	7.5	0.13
+ Colwyn Bay, to 6 p.m. ...	57	48	bc. b	3.8	0.04	+ Ramsgate, to 6 p.m. ...	60	50	b. r	7.9	0.09
Llandudno, to 9 p.m. ...	56	48	c. o. bc. o	5.0	-	+ Margate, to 6 p.m. ...	59	43	"	5.3	0.16
Bettws-y-Coed, to 6 p.m. ...	56	43	b	5.2	"	+ Felixstowe, to 6 p.m. ...	56	41	bc. o. c	1.4	0.05
Towyn, to 6 p.m. ...	59	39	"	5.8	-	+ Lowestoft, to 6 p.m. ...	56	41	r. bc	6.1	0.31
Aberystwyth, to 6 p.m. ...	56	40	"	1.5	0.04	+ Skegness, to 6 p.m. ...	57	47	or. or. v	2.1	"
Plymouth, to 9 p.m. ...	58	46	bc. o. or. p	5.8	0.02	Scarborough, to 9 p.m. ...	54	45	c. o. bc. o	3.1	0.23
Torquay, to 6 p.m. ...	60	44	"	5.6	-	+ Harrogate, to 6 p.m. ...	53	40	bc. or. a. bc	3.0	0.01
+ Weymouth, to 6 p.m. ...	60	46	b. bc. c	5.2	-	+ Buxton, to 6 p.m. ...	54	42	bc. or. cu	2.3	0.15
+ Bournemouth, to 6 p.m. ...	56	42	b. bc. o	4.9	-	Darwen, to 9 p.m. ...	56	47	o. or. bc. c	1.7	0.01
Southsea, to 6 p.m. ...	58	45	"	8.2	0.02	Manchester, to 9 p.m. ...	54	42	d. o. b	0.0	"
						Birmingham, to 9 p.m. ...	59	43	b. bc. o	9.4	"

† 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.		
Flushing ... 8th Sept. 1909.	61	52	c. bc	Ins. 0.32	Malta ... 8th Sept. 1909.	77	66	b	Ins.
Copenhagen ...	61	54	b. m	0.12	Berne ...	"	"	b. c	"
Vardö (North Cape) ...	50	46	bc. o	"	Zurich ...	"	"	bc. b	"
St. Petersburg ...	64	50	b. f	"	Geneva ...	"	"	c. c	"
Vienna ...	64	48	b. bc	"	Lugano ...	"	"	b. o	"
Buda-Pesth ...	68	50	b. bc	"					
Hermanstadt ...	64	52	o. o	"	Coire ... 7th Sept. 1909. 1.30 p.m.	64	"	1.30 p.m.	Measured 7.30 a.m.
Trieste ...	68	57	b. b	"	Castasegna ...	63	"	b	"
Florence ...	79	55	m. b	"	Davos ...	55	"	bc	"
Rome ...	77	59	b. b	"	St. Gothard ...	45	"	bc	"
Naples ...	74	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 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.	
Vaderland { 7th Sept. 1909. 7am	50N	17W	30.15	WNW	6-7	-	-	-	-	-				Ins.			
" " 7am	50N	18W	30.16	WNW	6-7	0	-	-	-	-							
Prinz Friedrich Wilhelm { 7am	50N	15W	30.20	NNW	6-7	-	-	-	-	-							
Rhein " 7am	50N	22W	30.39	NW	4-5	-	-	-	-	-							
Vesuvius { 8th Sept. 3pm	51N	9W	30.15	N	4-5	-	-	-	-	-							
" " 6pm	51N	10W	30.19	N	6-7	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 8 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
10th September, 1909.

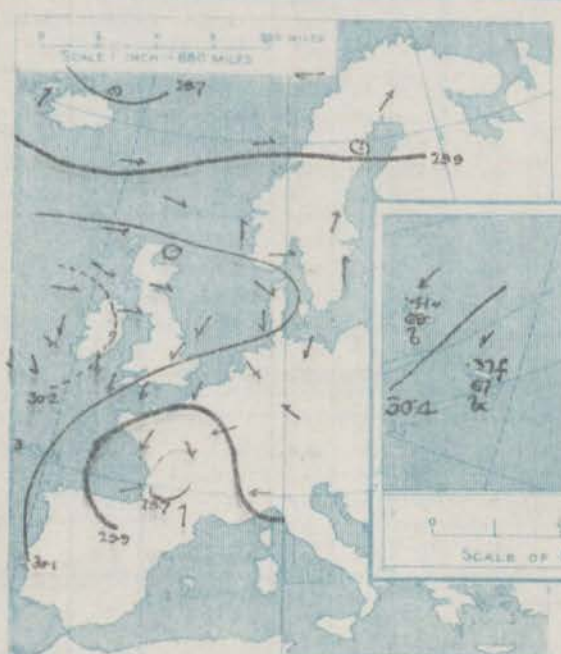
STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temperature.	Wind.	Force	Weather.	Sea	Temp.				Max.	Min.	Weather.	Sun-shine.	Rainfall.
	At 8 ⁰⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).			At 8 ⁰⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 15).							Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.85	51	SW	4	o	29.88	+0.2	50	50	0	SW	2	o			52	48			
	Hernösand...	29.88	51	Z	0	b	29.95	+0.6	50	49	+2	Z	0	l			59	41			
	Stockholm...	30.00	52	SSW	4	b	30.06	+0.6	53	49	+2	W	4	bc			61	48			
	Visby...	30.06	54	S	2	o	30.10	+0.4	54	51	-1	W	4	o			59	43			0.04
	Karlstad...	30.03	54	SSW	4	b	30.08	+0.5	48	46	-5	Z	0	o							
	Färder (X'ania Fjord)	29.97	56	SSW	2	c	30.08	+0.17	53	49	-2	W	1	bc			57	52			
	Bodö...	29.84	45	E	2	bc	29.81	-0.3	47	46	+2	SW	6	r			48	41			0.08
	Christiansund	29.91	50	WSW	4	r	29.99	+0.8	51	48	+5	SW	4	o			51	46			0.16
ISLAND & FAEROE.	Skudesnaes...	30.05	52	S	2	o	30.12	+0.7	53	50	+4	WNW	2	o			54	46			
	Isafjord...	29.71	51	SW	4	bc	30.02	+0.37	39		-5	Z	0	b							
	Reykjavik...	29.77	50	SW	1	o	30.06	+0.35	46		0	Z	0	o							
	Seydisfjord...	29.65	50	Z	0	c	29.98	+0.22	49		+5	SW	4	b							
BRITISH ISLANDS.	Thorshavn...	29.99	50	W	4	r	29.96	+0.13	50		0	W	4	o							
	Sumburgh Head	30.02	48	WNW	3	m	30.05	+0.23	52	52	+2	W	2	f			54	47	o m. o		0.06
	Stornoway...	30.12	56	W	3	o	30.14	+0.14	54	52	+2	WSW	3	o			58	52	o. bc. o. dm	3.4	0.03
	Castlebay (Barra Id.)	30.18	54	NW	3	sm	30.17	+0.10	54	53	-1	W	2	o			57	54	o. op. f. sm. o	0.5	0.02
	Malin Head	30.19	55	WNW	3	sm	30.19	+0.07	55	55	+2	Z	0	f			56	53	o m. sm. fe		0.05
	Blackod Pt.	30.28	58	W	3	c	30.23	-0.03	54	53	-1	Z	0	cp			61	52	o m. sm. o dm		0.04
	Valencia	30.28	59	N	1	c	30.21	-0.12	56	54	+9	N	3	c			60	47	o m. ep. c	0.2	0.01
	Roche's Point	30.21	61	NNW	3	bc	30.17	-0.13	56	54	+10	N	3	o			62	45	o d. bc. o		0.03
	Birr Castle	30.22	61	WNW	3	c	30.19	-0.09	55	53	+9	W	1	o			63	45	r. o. c	0.0	0.03
	Donaghadee	30.16	57	WNW	4	b	30.20	0.00	54	54	+8	N	3	o			58	45	o m. bc. c. r		0.08
GERMANY, & C.	Liverpool Obsy...	30.17	52	W	3	o	30.17	-0.03	52	50	+3	N	2	o			55	49	bc. o	1.1	
	Holyhead	30.16	54	W	1	dm	30.15	-0.06	54	53	+3	NE	2	bc			56	48	o m.		0.06
	Pembroke (St. Ann's Hd.)	30.18	52	NW	1	o	30.08	-0.13	53	52	+3	NE	2	cgw			56	48	o p. g. o. g. v	0.8	
	Scilly (St. Mary's)	30.19	54	N	5	o	30.02	-0.18	54	51	+1	NNE	5	o			59	53	c. o	6.6	
	Jersey (St. Aubin's)	30.02	59	NNE	5	o	29.99	-0.20	58	57	+4	NE	7	p			62	54	o m. o. g. m	3.2	0.71
	Portland Bill	30.07	59	NE	3	bc	29.95	-0.18	49	49	-2	NE	5	r			62	49	c. bc	9.5	0.05
	Dungeness	30.05	59	NE	6	bc	29.90	-0.16	60	55	+8	NE	7	o			64	50	bc. c. ep. r	9.0	0.03
	Dover						29.98	-0.15	57	55	+3	NNE	6	o			63	53	bc. bc. o. r	9.9	0.02
	Wick	30.10	50	N	2	o	30.13	+0.20	55	53	+2	NW	2	o			56	43			0.02
	Nairn	30.11	59	Z	0	bc	30.13	+0.16	55	54	+6	Z	0	c			62	46	c. bc. bc. bc	5.6	0.01
FRANCE.	Aberdeen	30.13	57	Z	0	b	30.18	+0.17	51	50	+4	W	1	m			61	47	o m. o. bc. o m	4.1	
	Leith	30.08	60	SSE	1	bc	30.18	+0.10	46	45	-1	W	1	bm			64	41	o. bc		
	North Shields	30.13	56	WNW	2	c	30.20	+0.06	49	48	+5	WNW	1	m			58	41	p. o. c	0.5	
	Spurn Head	30.13	55	SSE	3	o	30.14	-0.01	55	50	+7	NE	3	c			60	47	bc. o. c		
	Yarmouth	30.15	56	NNE	3	bc	30.12	+0.02	57	54	+3	NE	6	bc			61	53	bc	9.2	
	Clacton-on-Sea	30.11	56	NE	4	b	30.00	-0.10	57	54	+5	NE	4	o			61	48	bc. c. o	8.2	0.01
	Nottingham	30.15	58	N	1	bc	30.14	-0.05	52	50	+4	NE	3	b			61	44	c. sm. b	6.0	
	Bath	30.13	58	NE	1	b	30.03	-0.17	48	46	0	NW	1	b			61	40		10.7	
	Oxford	30.15	50	NNW	2	b	30.06	-0.14	49	47	0	NNE	3	c			63	42	b		
	London (St. James's Pl.)	30.10	60	NE	3	o	30.01	-0.12	50	48	-1	NNE	4	opg			62	47	bc. c. o. bc. op	2.8	
SPANISH PENIN.	The Scaw (Shagen)	30.07	53	W	4	b	30.11	+0.17	55	53	+1	WNW	3	c			59	52			
	Fanö	30.18	49	NW	2	b	30.21	+0.20	49	49	-6	SSE	1	c			61	46			
	Cuxhaven	30.12	58	N	2	b	30.17	+0.12	53	86	-1	ENE	3	c			59	52			
	The Helder	30.14	55	NE	2	b	30.15	+0.05	55	53	-1	E	5	b			59	54			
	Brussels						29.95	-0.09	54	54	+2	SE	1	r			62	52			0.08
	Berlin	30.08	61	NNE	3	b	30.14	+0.14	56	89	-2	NE	3	bc			74	54			
	Frankfurt	29.95	62	NW	5	b	29.98	-0.01	62	72	+5	NE	5	b			72	54			
	Munich	29.93	60	SE	2	b	29.99	+0.01	58	90	0	E	1	b			75	52			
	C. Gris Nez	30.04	58	NE	7	c	29.92	-0.16	57	55	+1	ENE	5	o			63	55			
	La Hève	29.95	57	NE	7	o	29.85	-0.20	55	52	+1	ENE	4	r			61	50			0.47
GERMANY, & C.	Brest	30.09	57	NNE	5	o	29.90	-0.21	53	51	0	N	5	r			63	50			
	Lorient		58	NNE	6	o			53	52	0	N	7	r			61	52			0.28
	Rochefort	29.76	58	NE	5	o	29.83	-0.04	59	57	+4	SSE	4	r			59	54			1.50
	Biarritz	29.78	64	WSW	3	o	29.84	+0.04	58	52	-6	S	3	r			68	55			
	Paris	29.89	58	NNE	3	o	29.89	-0.08	57	57	+5	SE	3	c			59	52			0.12
	Belfort	29.97	59	ENE	6	m	30.00	0.00	59	59	+5	ENE	2	f			66	54			
	Lyons	29.71	64	NW	1	o	29.93	+0.04	60	58	+3	N	1	o			76	57			0.04
	Nice	29.97	71	E	5	c	30.02	+0.09	68	64	-3	Z	0	o			75	63			0.08
	Perpignan	29.71	72	S	2	b	29.90	+0.15	56	55	-10	Z	0	o			83	51			
	Sanguinaire	29.85	70	S	2	c	29.89	+0.07	77	75	+4	S	1	c			82	63			

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY

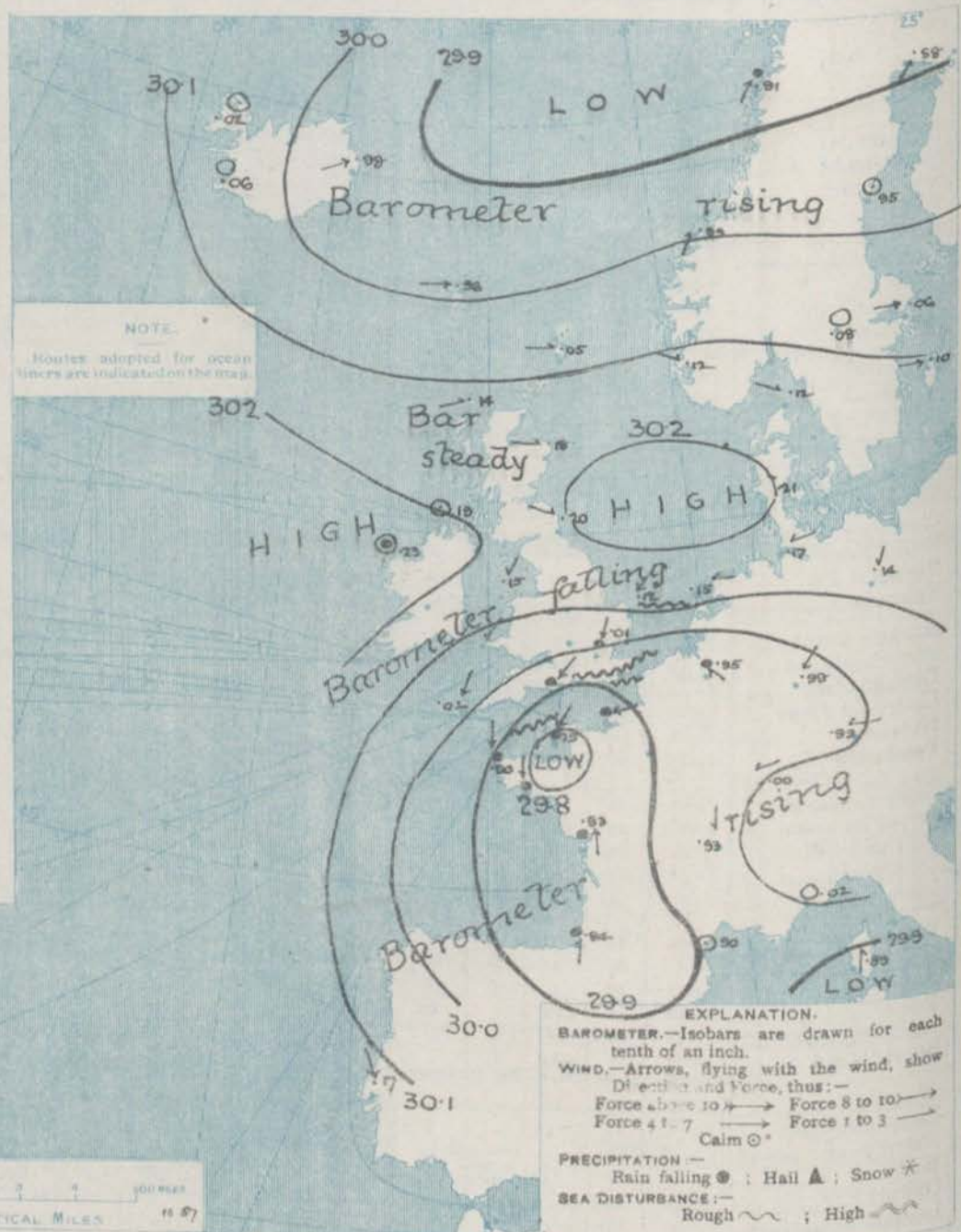


AVERAGES OF TEMPERATURE AT 3 A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday, WEATHER 10th Sept^r

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure still lies out on the Atlantic, 30.4 in. at the Azores. At most of the Irish stations and across the middle region of the North Sea the barometer is above 30.2 in. In the course of the night a depression has moved N.W. from Southern France, and is now centred over Brittany, where the barometer has fallen quickly to about 29.75 in. The gradient has become rather steep along the English Channel, everywhere else it is slight.

Calm and light to moderate W. breezes prevail over the northern half of the area under observation. In the south there is a cyclonic circulation round the pressure minimum, the N.E. to S. current being strong or high in force at several stations in Southern England and in Northern France. Temperature has risen in most places, but it is still low for the season. Over the British Isles the readings range from 46° at Louth, to 60° at Dungeness; over Western Europe from 53° at Brest and Lorient to 68° at Tientsin; in Scandinavia from 47° at Bodö to 54° at Wisby; and in Iceland from 39° to 49°. Fine weather prevails in Iceland, but generally it is very cloudy to dull, rainy in many parts of France and Southern England, showery at Blackhead Point and Bodö. The atmosphere is foggy on the coasts of Biscaya and Shetland, and at Belfast. A rough or rather rough sea is running in the English Channel and round to the Norfolk coast, elsewhere it is moderate to very smooth.

CHARTS 10th Sept^r, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to between 60° and 65° at a considerable number of stations. Rain has fallen over our southern and western districts, the amounts being very small except at Jersey, where 0.7 in. has been measured. Very heavy falls are reported from France, from an inch to 1½ inch in places. The duration of bright sunshine was exceedingly variable. Several stations report none or less than an hour, while Plymouth, Worthing and Bognor had 11 hours, and Jersey 11½ hours. Wireless reports from the Atlantic show that steamers experienced light to fresh N.E. winds as far west as the 18th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over France will occasion a very unsettled N.E. type of conditions over our southern districts, but in the north a fairer W. type is likely to prevail.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { Calms and light variable breezes, mainly W. or N.W.; generally fair or fine, showers in places, local coast mist or fog; rather cool.
- 1 {
- 2 { light variable to freshening N.E. breezes; changeable, some rain; cold.
- 3 {
- 4 { N.E. winds, increasing, high to a gale on coast; squally, very unsettled, heavy rain at times; cold.
- 5 {
- 6 { Same as Nos. 0 & 1.
- 7 { N. and N.E. breezes, freshening somewhat; gusty, unsettled, rain at times; rather cool.
- 8 {
- 9 { Same as Nos. 3 to 5.
- 10 { Calms and light to moderate N. and N.E. breezes; cloudy, local coast showers and fog; cool.

11 WESTERN CHANNEL AND BAY.



N. portion, N.E. and N. winds, strong to a gale, moderating later; S. portion, N.W. to S.W. winds, strong to moderate; sea rough; squally, unsettled, rainy; cold.



FORECAST DISTRICTS.

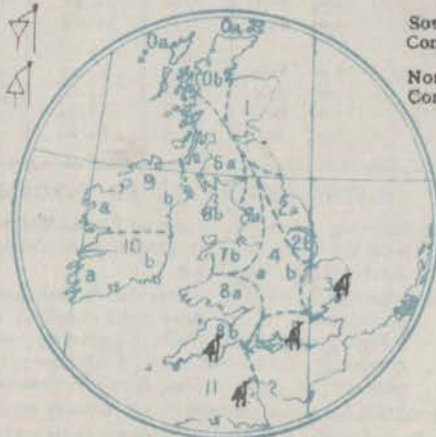
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



DAILY WEATHER REPORT.

Friday, 10th Sept. 1909.

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 8 p.m. ...	52	46	r. o. b.	5.3	0.01	+ Worthing, to 6 p.m. ...	63	47	c	10.9	0.03
Oban, to 6 p.m. ...	52	46	r. o. b.	9.1	0.03	+ Brighton, to 6 p.m. ...	64	48	*	10.1	-
Dublin (City), to 4 p.m. ...	55	37	cp. od.	*	0.01	+ Seaford, to 6 p.m. ...	65	48	b	9.9	-
Rossall Beach, to 6 p.m. ...	56	39	o. c. op. om.	1.1	0.02	+ Eastbourne, to 6 p.m. ...	64	47	*	8.8	-
Blackpool, to 9 p.m. ...	56	40	u. c. b.	1.2	0.01	Bexhill-on-Sea, to 9 p.m. ...	62	49	*	9.3	-
Southport, to 9 p.m. ...	56	41	bc. b. o. c.	1.6	-	+ Hastings ...	62	50	r. bc. b.	8.7	0.03
+ Rhyl, to 6 p.m. ...	57	48	bc. b.	2.0	-	+ Folkestone, to 6 p.m. ...	61	51	bc. b.	9.1	0.14
+ Colwyn Bay, to 6 p.m. ...	57	48	o. c. o.	1.1	-	+ Ramsgate, to 6 p.m. ...	60	45	*	8.1	-
Llandudno, to 9 p.m. ...	58	44	c. bc. c.	1.7	*	+ Margate, to 6 p.m. ...	58	46	bc. c.	9.5	-
Bettws-y-Coed, to 6 p.m. ...	59	38	bc. c. o.	3.8	-	+ Lowestoft, to 6 p.m. ...	59	47	r. b. bc.	10.8	0.09
Towyn, to 6 p.m. ...	59	49	*	2.5	-	+ Skegness, to 6 p.m. ...	63	42	bc.	2.1	0.01
Aberystwyth, to 6 p.m. ...	62	45	b. bc.	10.9	0.01	Scarborough, to 9 p.m. ...	58	38	o. bc. c.	3.7	0.34
Plymouth, to 9 p.m. ...	65	46	*	11.4	0.08	+ Harrogate, to 6 p.m. ...	55	34	bc. c.	7.0	0.01
Torquay, to 6 p.m. ...	63	45	o. c. bc.	9.5	0.01	+ Buxton, to 6 p.m. ...	57	37	bc. om. c. om.	1.7	-
+ Weymouth, to 6 p.m. ...	62	44	c. bc. b.	9.3	-	Darwen, to 9 p.m. ...	55	39	bc. c. o. c.	1.3	-
+ Bournemouth, to 6 p.m. ...	63	47	*	8.0	0.02	Manchester, to 9 p.m. ...	59	41	c. b.	3.6	0.03
Southsea, to 6 p.m. ...	63	47	*	8.0	0.02	Birmingham, to 9 p.m. ...	62	47	c. bc. c. bc.	11.0	0.03

† 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 ...	59	52	c. c.	Ins.	Malta ...	80	71	b	-
Copenhagen ...	61	54	b. m.	-	Berne ...	*	*	bc. c.	-
Vardö (North Cape) ...	52	45	r. n.	-	Zurich ...	*	*	b. f.	-
St. Petersburg ...	72	54	o. o.	-	Geneva ...	*	*	b. b.	-
Vienna ...	63	52	b. b.	-	Lugano ...	*	*	r. o.	-
Buda-Pesth ...	70	54	b. b.	-	Coire ...	64	*	b.	-
Hermanstadt ...	70	46	b. b.	-	Castasegna ...	57	*	o.	-
Trieste ...	70	59	b. bc.	-	Davos ...	57	*	bc.	-
Florence ...	81	62	r. c.	-	St. Gothard ...	39	*	r.	-
Rome ...	78	63	b. c.	0.04					
Naples ...	76	66	bc. 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.	
New York ...	40N.	27W.	30.51	WNW	4-5	bc.	*	*	*		Virginian ...	36N.	23W.	30.44	W	1-3	-
Arabic ...	51N.	24W.	30.30	NW	4-5	-	*	*	*		Victorian ...	36N.	23W.	30.43	W	1-3	-
Brig Friedrich ...	50N.	25W.	30.47	NNW	4-5	o.	*	*	*		Gruber ...	36N.	23W.	30.44	W	1-3	-
Rhein ...	50N.	25W.	30.51	NNE	6-7	-	*	*	*		Gruber ...	36N.	23W.	30.45	W	1-3	-
Vaderland ...	50N.	27W.	30.54	NE	1-3	o.	*	*	*		Gruber ...	36N.	23W.	30.46	W	1-3	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
17th September 1909.

STATIONS.		YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETR.		TEMPERATURE.			WIND.		Sea (6 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.		
		At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 19).	At 8 ³⁰ Fahr. and M.S.L. Lat. 45°		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 19).	Max.		Min.						
		Inch.	"				Inch.	Inch.	"	"	"					"	"		Hours.	Inch.		
SCANDINAVIA.	Haparanda...	29.82	49	SW	2	bc	29.98	+1.0	47	45	-3	N	2	c	*	54	46	*	*	-		
	Hernösand...	29.94	50	2	0	c	30.12	+1.7	50	47	0	N	4	b	*	59	45	*	*	0.25		
	Stockholm...	30.06	51	SW	2	b	30.06	0.0	52	49	-1	NW	6	c	*	59	48	*	*	-		
	Wistby...	30.09	54	SW	4	bc	30.07	-0.3	55	51	+1	NW	6	bc	*	57	48	*	*	-		
	Karlstad...	30.08	53	2	0	b	30.13	+1.0	48	46	0	NW	2	b	*	*	*	*	-			
	Færder (X'iania Fjord)	30.06	57	WSW	2	0	30.17	+0.9	54	50	+1	NNE	3	b	2	57	52	*	*	-		
	Bodø...	29.96	47	SW	4	c	30.21	+0.2	47	45	0	W	4	bc	2	47	45	*	*	0.20		
	Christiansund...	30.12	49	2	0	r	30.24	+0.25	51	47	0	2	0	c	2	55	49	*	*	0.16		
	Skudesnaes...	30.19	53	SSE	2	0	30.15	+0.3	51	51	-2	NNE	2	f	2	55	48	*	*	0.08		
ICELAND & FAEROE.	Isafjord...	29.82	49	2	0	c	29.63	-0.9	50	*	+11	SW	4	c	*	*	*	*	*	*		
	Reykjavik...	29.88	50	SE	4	c	29.77	-0.9	45	*	+1	S	3	r	*	*	*	*	*	*		
	Seydisfjord...	30.04	51	2	0	0	29.71	-0.7	49	*	0	S	3	bc	*	*	*	*	*	*		
	Thorshavn...	30.17	49	E	4	m	30.10	+0.4	43	*	-2	2	0	m	*	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.19	52	W	1	0	30.19	+0.4	50	50	-2	2	0	0	0	55	46	0	*	0.02		
	Stornoway...	30.16	57	S	2	c	30.15	+0.1	53	52	-1	SSW	3	r	3	60	52	o. c. adm	1.1	-		
	Castlebay (Barra Id.)	30.16	56	S	2	cm	30.14	-0.3	52	52	-2	NE	1	bc	1	56	52	op. cm. o. p. bc	0.8	0.02		
	Malin Head...	30.17	56	NE	2	cm	30.14	+0.5	52	52	-3	NE	1	cm	1	58	51	bc. cm. bc	*	-		
	Blacksod Pt.	30.16	57	WNW	2	m	30.15	-0.8	55	54	+1	NNE	2	c	3	60	53	c. cm	*	0.03		
	Valencia...	30.12	60	N	2	0	30.11	-0.1	52	50	-4	NE	1	bc	4	63	51	bc. o	9.0	0.01		
	Roche's Point...	30.09	58	E	3	c	30.05	-0.2	52	50	-4	N	3	c	2	64	49	og. c. b. c	*	-		
	Birr Castle...	30.10	61	NNW	2	b	30.10	-0.9	51	50	-4	N	2	og	*	62	42	c. b	1.6	-		
	Donaghadee...	30.14	56	NNW	1	b	30.15	-0.5	51	47	-3	ENE	2	0	2	57	51	cm. of	*	-		
	Liverpool Obsy...	30.11	56	NE	3	bc	30.07	-0.6	50	48	-2	NE	2	c	2	59	48	og. m. km	3.7	-		
	Holyhead...	30.10	57	NE	3	cm	30.06	-0.9	53	52	-1	NE	4	c	3	59	51	cm	*	-		
	Pembroke...	30.02	58	NE	3	0	29.93	-0.5	54	50	+1	NE	5	ogm	4	63	52	cg. bc. og	5.4	-		
	(St. Ann's Hd.)																					
	Scilly (St. Mary's)...	29.95	55	NE	5	op	29.85	-0.7	55	52	+1	NNE	5	0	2	59	54	c. op	4.0	0.14		
	Jersey (St. Aubins)...	29.81	64	NE	5	bc	29.79	-0.0	59	54	+1	SE	4	0	4	69	57	bc. og. op	7.8	0.08		
	Portland Bill...	29.89	58	NE	6	d	29.78	-0.5	55	55	+6	NE	5	0	4	59	48	o. d. r	0.0	1.07		
	Dungeness...	29.89	62	NE	5	bc	29.85	-0.5	59	58	-1	SSE	5	0	5	63	57	c. op. r. l. c	0.6	0.54		
	Dover...	*	*	*	*	*	29.91	+0.7	58	55	+1	S	3	0	4	64	56	o. c. bc. c. of	2.0	0.14		
	Wick...	30.20	54	S	1	0	30.18	+0.8	53	51	-2	S	2	0	1	57	42	-	*	0.05		
	Nairn...	30.15	57	2	0	c	30.16	+0.3	53	52	-2	2	0	m	1	65	51	bc. cm	4.1	-		
Aberdeen...	30.21	55	SE	1	m	30.21	+0.3	51	50	0	2	0	m	0	62	48	cm. bc. f. om	3.0	-			
Leith...	30.15	56	ENE	1	b	30.17	-0.1	50	50	+4	SE	2	0	*	63	43	o. bc. b	*	-			
North Shields...	30.18	55	E	2	bc	30.16	-0.4	53	49	+4	E	3	0	3	61	46	bc	10.5	-			
Spurn Head...	30.08	55	NE	4	bc	29.99	-0.5	56	54	+1	SE	5	c	5	60	54	bc	*	-			
Yarmouth...	30.02	57	ENE	6	bc	29.94	-0.8	57	57	0	ENE	7	adm	6	60	53	bc. c. adm	3.5	0.02			
Clacton-on-Sea...	29.96	59	NE	5	0	29.90	-0.10	59	57	+2	SE	4	0	4	62	56	o. c. op	2.1	-			
Nottingham...	30.09	55	ENE	4	bc	30.00	-0.14	53	52	+1	NE	4	0	*	61	50	b. bc. b	9.5	-			
Bath...	29.98	57	E	1	0	29.88	-0.15	54	52	+6	NE	4	0	*	58	48	r. o	1.2	0.38			
Oxford...	30.03	55	NNE	4	0	29.89	-0.17	54	54	+5	NE	5	od	*	58	48	o. p	*	0.03			
London (St. James's Pt.)	29.95	60	NE	4	0	29.86	-0.15	58	57	+8	ENE	2	org	*	60	50	o. og. o. org	0.0	0.11			
GERMANY, &c.	The Scaw (Skagen)...	30.12	54	W	2	bc	30.13	+0.2	55	54	0	E	1	0	0	59	52	*	*	-		
	Fandø...	30.17	49	NE	1	b	30.15	-0.6	50	49	+1	NE	1	b	*	59	48	*	*	-		
	Cuxhaven...	30.11	61	E	3	b	30.04	-0.13	54	87	+1	E	3	*	*	63	52	*	*	-		
	The Helder...	30.03	59	ENE	6	bc	29.99	-0.16	56	55	+1	ESE	1	0	1	59	55	*	*	-		
	Brussels...	30.07	65	NE	2	b	29.98	+0.3	57	55	+3	SSE	3	b	*	71	53	*	*	0.16		
	Basle...	30.07	65	NE	2	b	30.03	-0.11	58	84	+2	NE	2	b	*	72	54	*	*	-		
FRANCE.	Frankfurt...	29.85	66	NE	4	0	30.05	+0.7	55	46	-7	SE	1	f	*	75	54	*	*	0.16		
	Munich...	29.85	66	E	2	bc	30.08	+0.9	58	82	0	SE	2	b	*	77	50	*	*	-		
	C. Gris Nez...	29.90	61	NE	3	0	29.90	-0.2	58	58	+1	SE	2	bc	2	66	55	*	*	0.79		
	La Hève...	29.89	61	ENE	5	0	29.83	-0.2	54	50	-1	SE	3	bc	2	64	50	*	*	0.32		
	Brest...	29.80	60	NNE	4	0	29.78	-0.12	57	56	+4	NNE	4	r	3	63	53	*	*	0.20		
	Lorient...	?	59	NE	4	r	?	?	55	55	+2	NNW	5	0	4	63	53	*	*	0.12		
SPANISH PENIN.	Rochefort...	29.75	59	SSW	6	r	29.70	-0.13	58	57	-1	SSE	5	r	*	79	55	r	*	1.89		
	Biarritz...	29.93	61	WSW	2	0	29.82	-0.2	61	55	+3	SSW	4	0	5	63	55	*	*	0.95		
	Paris...	29.91	57	SE	2	r	29.93	+0.4	54	51	-3	SSE	2	bc	0	73	50	*	*	0.79		
	Belfort...	29.94	60	WSW	7	r	30.04	+0.4	54	52	-5	NE	3	b	*	64	47	*	*	0.55		
	Lyons...	29.97	59	W	1	c	30.00	+0.7	55	52	-5	ESE	1	0	*	62	51	2.7. c	*	1.77		
	Nice...	30.06	63	E	4	b	30.06	+0.4	58	52	-10	2	0	c	2	72	54	*	*	1.26		
SPANISH PENIN.	Perpignan...	29.92	69	NW	2	b	29.88	-0.2	57	55	+1	NE	1	c	*	83	50	*	*	-		
	Sanguinaire...	29.93	74	N	2	bc	29.96	+0.7	71	68	-6	E	3	b	3	79	66	*	*	-		
	Corunna...																	*	*	-		
SPANISH PENIN.	Lisbon...	30.22	59	WNW	1	b	30.16	-0.1	62	59	+2	WSW	2	0	*	68	59	*	*	-		
	Azores (P. Delgada)...																	*	*	-		
	Horta...	30.48	70	NE	4	0	30.49	+0.8	69	63	+1	ENE	3	c	2	75	66	*	*	-		

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

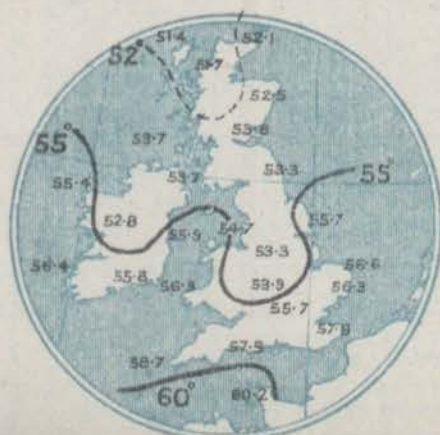
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

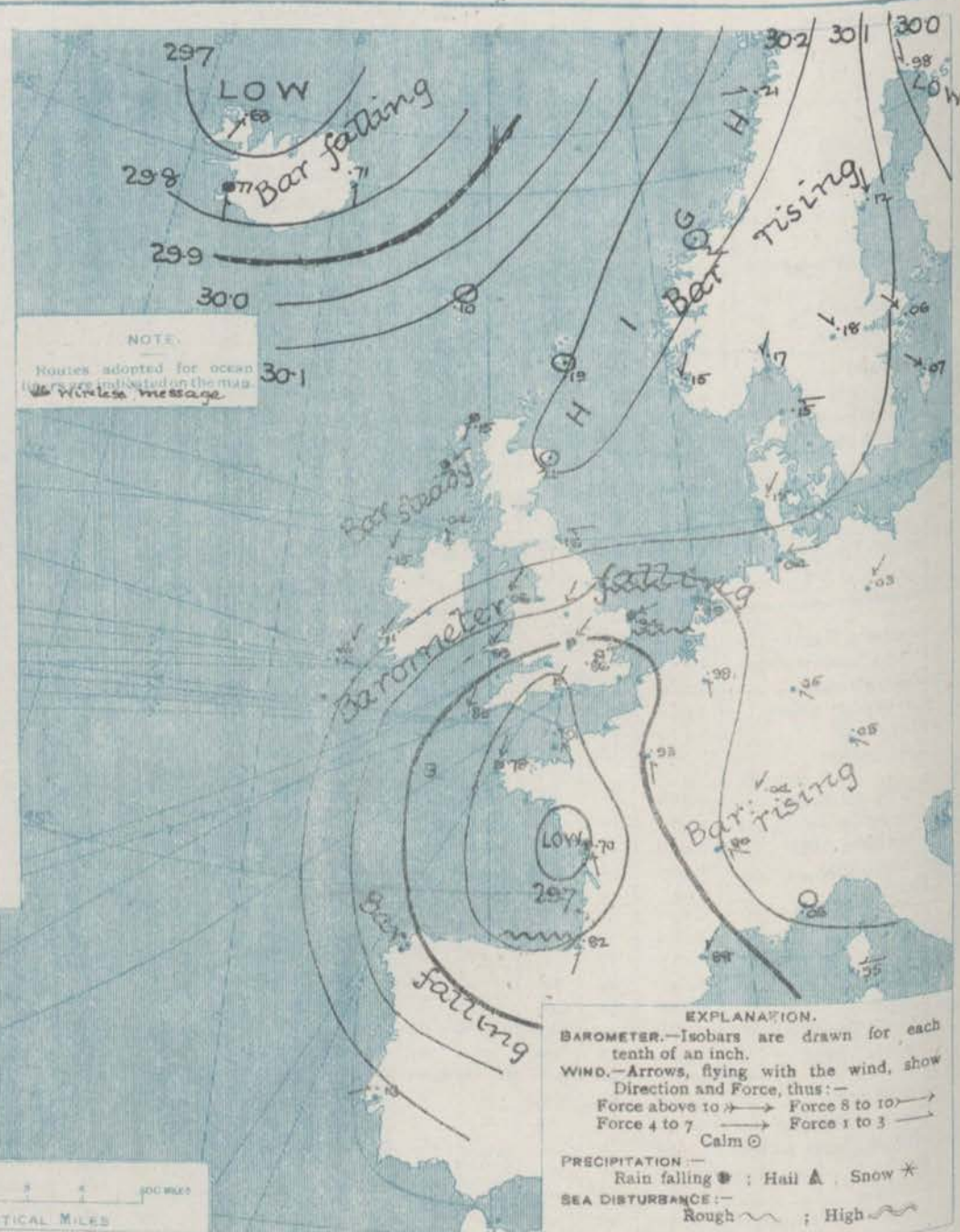


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday, WEATHER 11th Sept^r

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure system now extends from mid-Atlantic across Ireland and Scotland to the north of Norway, the barometer being at about 30½ ins. at the Azores, and 30¼ ins. on the Norwegian coast. In depressions situated respectively over western France and northern Iceland pressure is below 29¾ ins. The gradient is moderate to very slight.

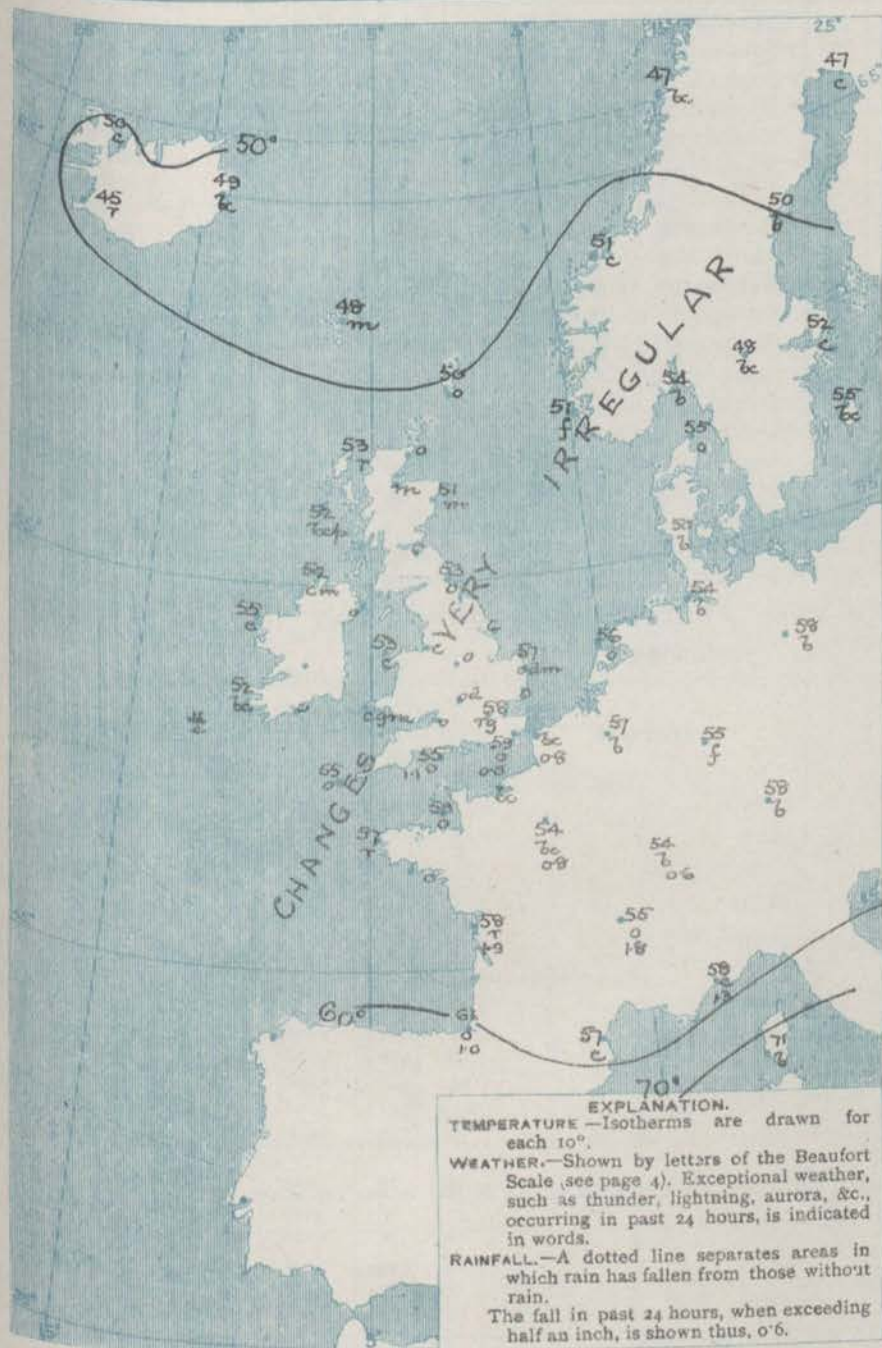
The winds vary greatly in direction, even over the British Isles, but are mainly Northerly to Easterly over Ireland and England, light to fresh in force, but a high wind is reported at Farnmouth.

Temperature is changing irregularly, but remains below the normal at many of the home stations the values are 50° or 51°, against 58° in London and 59° at Jersey. Dungeness and Clacton-on-Sea. Over western Europe the values range from 54° at Havre, Paris and Belfort to 51° at Biarritz; in Scandinavia from 47° at Bodø and Haparanda to 55° at Wisby; and in Iceland from 45° to 51°. Fair or fine weather prevails over Scandinavia and the middle portion of the Continent, but elsewhere it is mostly dull and unsettled, with rain in various parts of France and England, in the Hebrides and in southern Iceland.

CHARTS

11th September, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 69° at Jersey, and to 68° at Margate, but in many places the maxima were again below 60°. Rain has fallen over our southern districts and France, very heavily in many places, more than an inch at Worland Hill, and exceeding 1 1/2 inch at some French stations. Lightning was seen at Dungeness. At a number of places there was no bright sunshine. The records ranging upwards to 10 hours at Skegness, and 10 1/2 hours at Tynemouth. Wireless reports from the Atlantic show that all comers experienced light to moderate northerly to westerly breezes and cloudy to dull weather as far west as the 25th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is undergoing very little modification, and no decided change in the general weather conditions is anticipated during the coming twenty-four hours.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } Calms and light variable breezes; changeable, fair to dull, some showers and mist; rather cool.
- 1 }
- 2 } Wind between S.E. and N.E., fresh in places; gusty, unsettled, some rain, fair intervals locally; rather cool, but close.
- 3 }
- 4 }
- 5 }
- 6 } Same as Nos 0 & 1.
- 7 } N.E. and N. breezes, fresh to light, changeable, some rain, fair intervals; rather cool.
- 8 }
- 9 } Light N.E. and N. breezes; fair to cloudy, local showers; some coast mist; cool.
- 10 }

11 WESTERN CHANNEL AND BAY.

N.E. and N. winds, strong to moderate; sea rough to moderate; squally, unsettled, dull to rainy, some fog in places; cold.

FORECAST DISTRICTS.

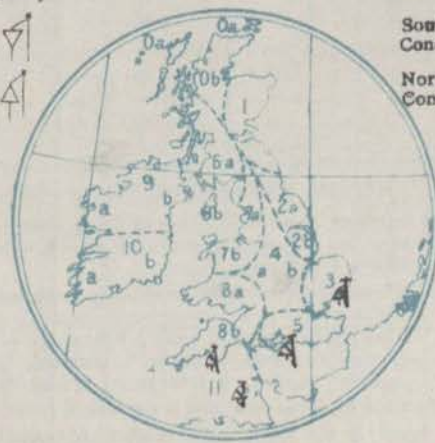
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South
Cone.
North
Cone.

South
Cone.
North
Cone.



DAILY WEATHER REPORT.

Saturday 11th Sept. 1909

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	53	c. bc. b	6.6	-	+ Worthing, to 6 p.m. ...	62	49	r. o	0.0	0.30
Oban, to 6 p.m. ...	63	53	c. bc. b	5.3	-	+ Brighton, to 6 p.m. ...	63	51	"	0.0	0.36
Dublin (City), to 4 p.m. ...	61	44	c	"	-	+ Seaford, to 6 p.m. ...	63	50	r. o	0.1	0.37
Rossall Beach, to 6 p.m. ...	62	46	c	6.8	-	+ Eastbourne, to 6 p.m. ...	61	51	"	0.1	0.38
Blackpool, to 9 p.m. ...	60	49	bc. o. c. b	3.8	-	Bexhill-on-Sea, to 9 p.m. ...	63	52	"	0.0	0.08
Southport, to 9 p.m. ...	60	49	bc. o. c. b	3.8	-	+ Hastings ...	"	"	"	0.4	0.01
+ Rhyl, to 6 p.m. ...	60	53	bc. b. o	3.5	-	+ Folkestone, to 6 p.m. ...	64	53	bc. r. bc. c	1.8	0.01
+ Colwyn Bay, to 6 p.m. ...	59	52	o. bc. b	4.0	-	+ Ramsgate, to 6 p.m. ...	"	"	"	0.6	0.01
Llandudno, to 9 p.m. ...	59	62	o. c. o	3.3	-	+ Margate, to 6 p.m. ...	64	55	bc. b. o	3.0	0.01
Bettws-y-Coed, to 6 p.m. ...	60	50	c. bc	3.2	"	+ Felixstowe, to 6 p.m. ...	62	46	"	2.8	"
Towyn, to 6 p.m. ...	64	48	o. bc. b. o	2.8	-	+ Lowestoft, to 6 p.m. ...	61	52	c. o. c	2.9	"
Aberystwyth, to 6 p.m. ...	62	49	"	4.2	-	+ Skegness, to 6 p.m. ...	58	53	b. bc	10.1	"
Plymouth, to 9 p.m. ...	57	43	bc. p. bc. o	2.8	0.04	Scarborough, to 9 p.m. ...	59	50	bc	1.5	"
Torquay, to 6 p.m. ...	57	48	"	0.0	-	+ Harrogate, to 6 p.m. ...	56	45	c. o. bc	1.7	"
+ Weymouth, to 6 p.m. ...	59	47	r. o	0.0	0.36	+ Buxton, to 6 p.m. ...	58	46	c. o. c. bc	7.0	"
+ Bournemouth, to 6 p.m. ...	58	44	r. o	0.0	0.42	Darwen, to 9 p.m. ...	56	46	c. o. bc. b. o	3.1	"
Southsea, to 6 p.m. ...	61	47	"	0.0	0.46	Manchester, to 9 p.m. ...	60	50	c. o. bc. b	4.4	"
						Birmingham, to 9 p.m. ...	59	47	b. c. o	3.5	0.47
						+ Bognor, to 6 p.m. ...	61	50	r. o	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 ... 10th Sept. 1909	61	54	bc. bc	Ins.	Malta ... 10th Sept. 1909	82	73	b	Ins.
Copenhagen ...	63	48	b. bc	-	Berne ...	"	"	c. b	-
Vardö (North Cape) ...	52	46	r. bc	-	Zurich ...	"	"	b. b	0.04
St. Petersburg ...	64	50	b. f	-	Geneva ...	"	"	b. b	0.28
Vienna ...	72	54	b. b	-	Lugano ...	"	"	o. o	Measured 7.30 a.m.
Buda-Pesth ...	77	57	b. b	-	Coire ... 9th Sept. 1909	77	"	bc	"
Hermanstadt ...	73	50	b. b	-	Castasegna ...	61	"	r	"
Trieste ...	72	63	b. b	-	Davos ...	63	"	c	"
Florence ...	84	63	b. b	-	St. Gothard ...	45	"	m	"
Rome ...	83	66	o. o	-					
Naples ...	83	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 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.	
Resident Lincolns { Sept. 8. 6pm	50N.	15W.	30.32	NNE	4-5	-	"	"	"	-	Mingos { Sept. 10. 6am	49N.	17W.	30.51	WSW	1-3	"
" { " 9. 7am	50N.	19W.	30.47	NNW	1-3	-	"	"	"	-	" { " 7am	49N.	21W.	30.51	"	0	"
" { " 6pm	49N.	24W.	30.47	WSW	1-3	-	"	"	"	-	From Friedrich Wilhelm 9 Sept	49N.	29W.	30.51	N	1-3	"
" { " 4am	49N.	28W.	30.33	SSW	1-3	-	"	"	"	-	Mingos { Sept. 10. 10am	51N.	15W.	30.31	WNW	4-5	"
" { " 7am	49N.	27W.	30.33	SSW	1-3	bc	"	"	"	-	" { " 7am	51N.	17W.	30.31	WNW	4-5	"
Philadelphia { " 3pm	49N.	22W.	30.34	W	1-3	-	"	"	"	-	Mr. Temple { " 3pm	51N.	10W.	30.11	N	6-7	"
" { " 6pm	49N.	21W.	30.24	NW	1-3	bc	"	"	"	-	" { " 6pm	51N.	11W.	30.11	NNE	4-5	"
" { " 10 am	50N.	16W.	30.22	NNW	1-3	-	"	"	"	-	" { " 10 am	51N.	13W.	30.15	NNE	4-5	"
" { " 7am	50N.	15W.	30.18	NNW	4-5	o	"	"	"	-	" { " 7am	51N.	12W.	30.12	NNE	4-5	"
Minnowaska { " 9 am	48N.	35W.	30.35	SSW	4-5	-	"	"	"	-	" { " 10 am	51N.	14W.	30.25	NW	4-5	"
" { " 7am	48N.	34W.	30.34	SSW	4-5	b	"	"	"	-	" { " 7am	51N.	15W.	30.23	WNW	1-3	"
" { " 3pm	48N.	31W.	30.45	SSW	4-5	-	"	"	"	-	Cedric { " 3pm	51N.	19W.	30.34	NW	4-5	"
" { " 6pm	47N.	30W.	30.46	SSW	4-5	b	"	"	"	-	" { " 6pm	51N.	17W.	30.29	NW	4-5	"
											" { " 11 am	51N.	13W.	30.15	NNE	4-5	"
											" { " 7am	51N.	12W.	30.12	NNE	4-5	"
											Cymric { " 10 am	51N.	14W.	30.25	NW	4-5	"
											" { " 7am	51N.	15W.	30.23	WNW	1-3	"

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 8.61 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 8 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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

SCANDINAVIA

ICELAND & FAEROE

BRITISH ISLANDS

GERMANY & C.

FRANCE

SPAIN

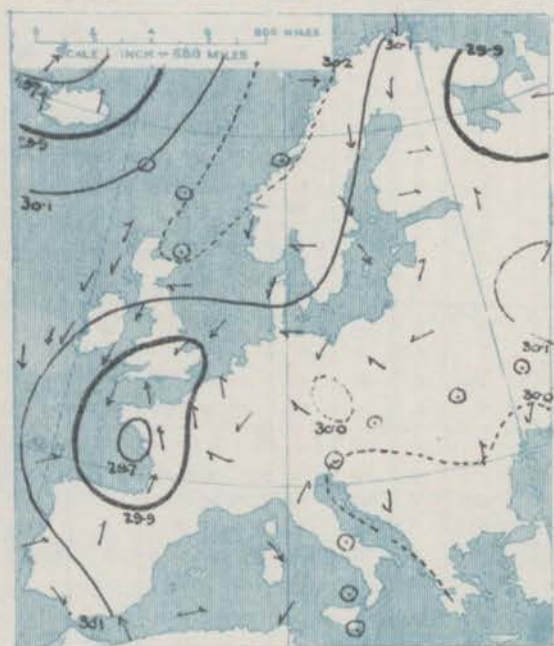
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
12th September, 1909

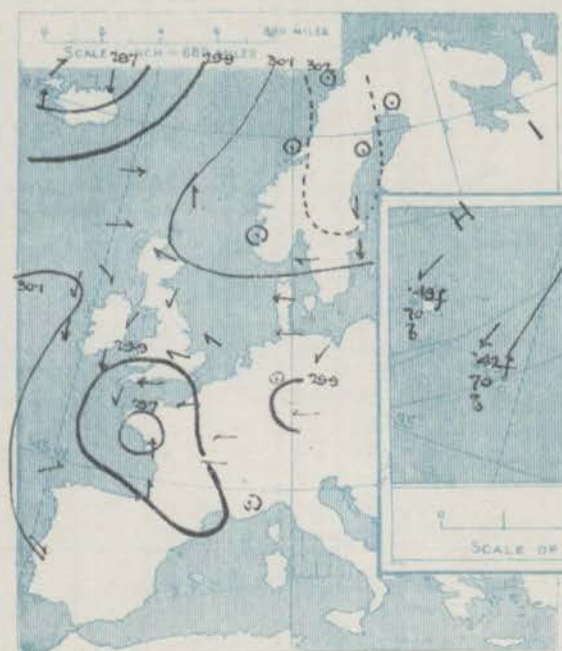
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
				At 8 ¹⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Dir.	Force (0 to 12).	At 8 ¹⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
Ins.		Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	Hours.	Ins.		
SCANDINAVIA.	Haparanda...	30.18	45	2	0	b	30.27	+29	44	43	-3	2	0	b	57	36					
	Hernösand...	30.22	45	2	0	b	30.24	+12	45	43	-5	2	0	b	57	45					
	Stockholm...	30.28	48	M	2	b	30.19	+13	49	47	-3	NNE	4	b	54	46					
	Wisby...	30.12	52	M	4	c	30.12	+05	53	49	-2	NE	4	b	55	48					
	Karlstad...	30.23	53	SW	1	b	30.25	+07	45	44	-3	2	0	b	5						
	Färder (X'ania Fjord)	30.18	58	2	0	b	30.19	+02	53	50	-1	ESE	2	bc	59	52					
	Bodö...	30.29	45	2	0	bc	30.15	-06	48	43	+1	E	2	bc	48	41					
	Christiansund...	30.15	51	2	0	b	30.14	-10	48	45	-3	E	1	b	54	46					
	Skudesnaes...	30.16	54	2	0	b	30.13	-02	52	51	+1	NE	1	b	61	46					
ICELAND & FAEROE.	Isafjörð...	29.62	46	SW	6	c	29.82	+19	43	*	-7	W	2	bc	*	*					
	Reykjavik...	29.66	48	S	5	c	29.84	+07	45	*	0	SW	4	c	*	*					
	Seydisfjörð...	29.68	53	1	7	e	29.75	+04	49	*	0	WSW	6	b	*	*					
	Thorshavn...	29.95	49	W	6	r	30.06	-04	48	*	0	2	0	o	*	*					
BRITISH ISLANDS.	Sumburgh Head	30.11	50	S	1	o	30.07	-12	50	50	0	2	0	m	0	55	47	c. o	0	0.02	
	Stornoway...	30.07	56	W	1	o	30.13	-02	49	49	-4	NNW	4	r	4	60	49	c. c. o. g. m. g.	1.8	0.05	
	Castlebay (Barra Id.)	30.10	53	NW	2	op	30.16	+02	50	49	-2	NNW	5	adp	4	57	49	bc. op. op. d.	1.8	0.05	
	Malin Head	30.07	54	NW	1	bc	30.12	-02	51	51	0	WNW	2	m	1	56	51	bc. m. or	0	0.01	
	Blackod Pt.	30.10	54	M	4	o	30.22	+07	55	50	0	M	5	cpm. g.	4	57	51	c. o. c. op.	*	0.05	
	Valencia...	30.05	58	N	4	b	30.16	+05	55	53	+3	NNE	3	o	4	63	52	bc. b	10.9		
	Roche's Point	30.00	60	NNE	3	b	30.10	+05	53	51	+1	NNE	4	o	2	65	48	bc. o. g.	*		
	Birr Castle	30.03	57	NNE	1	b	30.15	+05	50	49	-1	2	0	o	*	59	46	b. c. o	2.5		
	Donaghadee	30.04	57	NNW	2	b	30.09	-06	56	54	+4	NNW	2	o	1	58	50	bc. om	*		
	Liverpool Obsy...	30.00	55	NE	2	o	30.06	-02	53	52	+3	2	0	m	2	59	50	m. b. om	5.4		
	Holyhead	29.99	57	NE	2	om	30.05	-01	57	56	+4	NE	2	o	1	59	52	b. om	*		
	Pembroke (St. Ann's Hd.)	29.92	57	ESE	3	o	30.01	+08	54	52	0	NE	3	cg. m.	3	61	50	cg. m. om. o. g. m.	3.2		
	Scilly (St. Mary's)	29.87	57	N	4	om	29.97	+12	55	53	0	N	4	om	2	58	54	c. om	0.0	0.01	
	Jersey (St. Aubins)	29.92	64	E	4	c	29.90	+11	58	56	-1	ESE	3	c	3	67	56	c. g. p. o. g. m.	4.5	0.05	
	Portland Bill	29.87	60	E	4	bc	29.91	+13	57	56	+2	NE	4	cm	3	61	55	bc	4.6	0.03	
	Dungeness...	29.95	63	NE	4	bc	29.95	+10	61	59	+2	NE	4	bc	4	64	58	bc. bc. m.	9.4		
Dover	*	*	*	*	*	30.00	+09	59	58	+1	NNE	3	bc	1	65	56	o. bc. h	9.0			
Wick	30.08	52	S	1	o	30.06	-12	51	51	-2	2	0	o	0	55	50		*	0.01		
	Nairn	30.06	55	2	0	c	30.06	-10	52	52	0	2	0	o	1	56	51	m. c. cp. o	0.5	0.03	
	Aberdeen	30.11	52	SE	1	m	30.07	-14	51	51	0	2	0	o	0	55	50	m. c. m. o	0.0		
	Leith	30.08	54	ESE	1	c	30.05	-12	52	51	+2	2	0	o	*	55	50	c. c. o	*		
	North Shields	30.03	54	NNE	3	o	30.06	-10	53	53	0	2	0	o	3	57	50	d. o	1.0	0.10	
	Spurn Head	29.99	57	E	3	b	30.01	+02	54	54	-2	NNW	2	f	3	58	53	om. bc. m. f. m.	*		
	Yarmouth	29.99	57	SSE	3	bc	30.01	+07	55	55	-2	NW	3	bc	4	64	49	bc	6.8	0.05	
	Clacton-on-Sea	29.99	60	ESE	2	bc	29.97	+07	56	54	-3	M	2	b	1	63	54	o. bc. m.	7.8		
	Nottingham	29.98	57	M	2	o	30.02	+02	55	54	+2	NNE	2	o	*	58	53	od. c. o. bc	0.2	0.02	
Bath	29.93	60	2	0	b	30.01	+13	54	53	0	2	0	o	*	63	47		2.7	0.05		
Oxford	29.99	53	2	0	b	30.03	+14	50	50	-4	NNE	2	o	*	65	49	od. op. bc. om	*	0.04		
London (St. James's Pk)	29.95	63	ESE	2	bc	29.98	+12	56	54	-2	ESE	1	bc	*	64	54	o. bc. h. g.	2.8	0.06		
GERMANY, & C.	The Scaw (Skagen)	30.17	57	E	1	b	30.16	+03	55	53	0	SSE	2	c	1	61	54		*		
	Fanø	30.06	51	ESE	4	bc	30.05	-10	53	52	+3	ESE	4	b	*	64	50		*		
	Cuxhaven†	30.02	62	E	2	o	29.95	-09	54	44	0	E	3	o	*	64	54		*		
	The Helder	30.02	58	NE	1	b	29.95	-04	57	57	+1	NE	1	r	1	63	55		*	0.014	
	Brussels	*	*	*	*	*	29.93	-05	55	55	-2	2	0	f	*	71	52		*		
	Berlin†	29.95	69	NE	2	b	29.89	-14	58	75	0	NE	4	b	*	71	55		*		
	Frankfurt†	29.92	60	2	0	b	29.88	-17	54	91	-1	SW	1	f	*	73	52		*		
Munich†	29.88	60	E	2	b	29.87	-21	58	86	0	SW	2	bc	*	70	52		*			
FRANCE.	C. Gris Nez	29.96	62	ESE	2	b	29.96	+06	53	57	0	ESE	2	bc	2	?	55		*		
	La Hève	29.87	63	E	3	c	29.91	+08	58	54	+4	E	2	c	2	68	52		*	0.014	
	Brest	29.80	63	NNE	3	bc	29.89	+11	58	57	+1	NE	2	b	1	64	55		*		
	Lorient	?	59	NE	4	c	?	?	57	56	+2	NE	4	o	2	61	55		*		
	Rochefort	29.67	60	S	4	c	29.72	+02	57	56	-1	ESE	3	o	*	64	55	c	*	0.32	
	Biarritz	29.88	61	S	3	r	29.80	-02	57	55	-4	S	2	r	4	68	55		*	0.55	
SPANISH PENIN.	Paris	29.89	65	SE	2	c	29.89	-04	57	55	+3	NE	1	o	*	71	54		*	0.12	
	Belfort...	29.96	62	E	2	b	29.95	-09	52	50	-2	2	0	o	*	68	50		*		
	Lyons	29.95	59	E	1	o	29.90	-10	54	53	-1	NW	1	r	*	72	52		*	0.04	
	Nice	29.97	61	2	0	b	29.91	-15	61	54	+3	2	0	c	2	73	54		*		
	Perpignan	29.77	68	M	2	o	29.80	-08	59	58	+2	NW	1	o	*	78	54		*	0.12	
SPANISH PENIN.	Sanguinaire																				
	Corunna	30.04	63	WSW	3	r	30.04	-00	61	57	+3	WNW	3	f	6	63	55		*	0.28	
	Lisbon	30.09	63	NW	4	c	30.08	-02	63	59	+1	N	3	b	*	70	59		*		
	Azores (P. Delgada)	30.47	68	NE	1	b	30.42	-01	70	62	+3	NNE	4	b	4	73	64		*		
" Horta	30.51	71	ESE	3	o	30.49	-00	70	63	+1	NE	4	b	3	75	66		*			

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

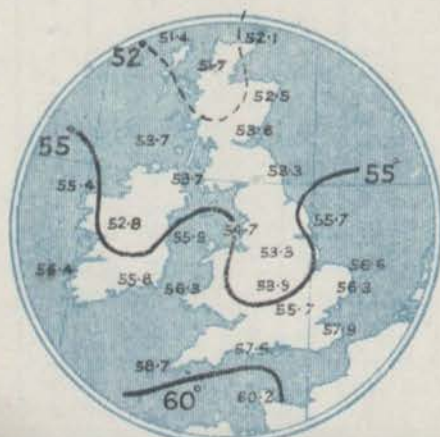
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

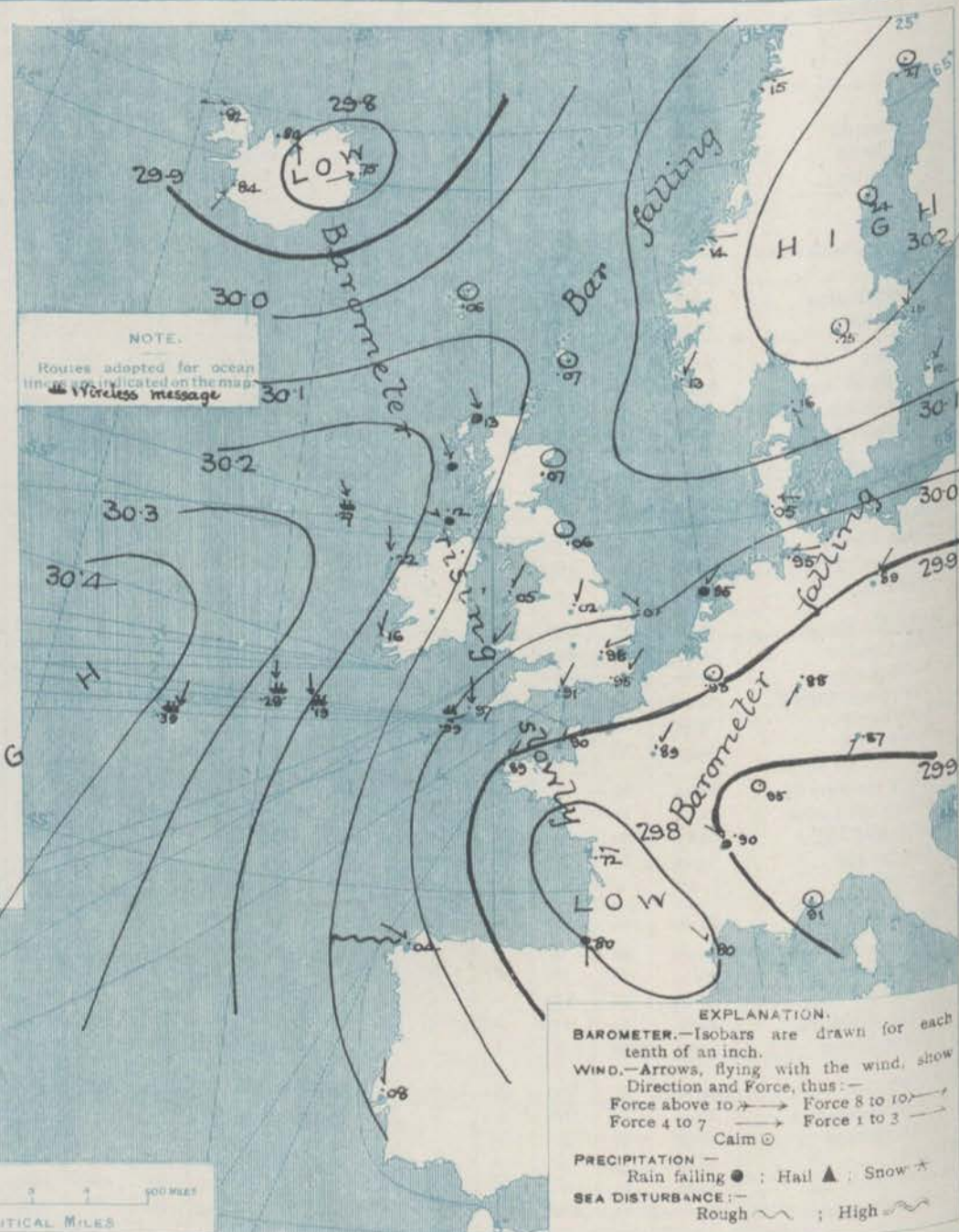


AVERAGES OF TEMPERATURE AT 8. A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 12th Sept^r

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is below 29.8 ins. in depressions of decreasing intensity situated respectively over Iceland and the south-west of France, and relatively low in a shallow disturbance over Germany. The highest readings above 30.2 ins., are found over the Atlantic and the north-west of Ireland, and also over Sweden.

The wind is mainly Northerly in the north-west and west of these Islands and North Easterly over the greater part of England, North Germany, the Netherlands and France, while in Scandinavia it is mainly Easterly or North-Easterly, and in Scotland calm. Generally it is light or moderate in force, but a fresh to strong breeze prevails at Castlebay and Blacksod Point. Temperature has changed rather irregularly, and is still low over the greater portion of our area. In various parts of these islands it is only about 50°, but increases to about 60° on the south-east coast. The sky is nearly clear in Scandinavia, the south-east of England, and at some Danish and German stations, but elsewhere there is much cloud, with rain at some places in France, and the Helles, and showers on our extreme north-west coasts.

CHARTS

12th Sept: 1909

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



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures recorded yesterday were below 60° over most of the United Kingdom, but above it at some southern and western stations. Slight rain has fallen in various parts of this country and heavier amounts in the south-west of France. Many hours of bright sunshine were recorded at Valencia and at some places in the south and south-east of England, and also at Oban. Wireless reports from the Atlantic show that steamers experienced moderate to strong high winds from the Northward as far west as the 25th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

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

11 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.

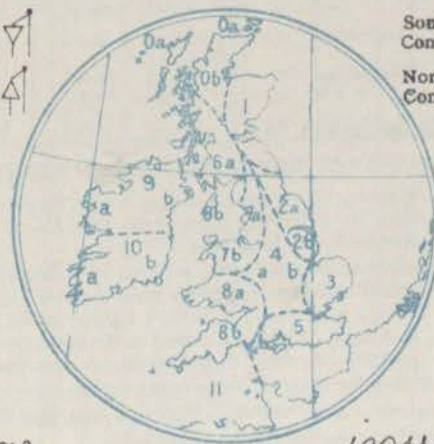
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued.

DAILY WEATHER REPORT.

Sunday 12th September, 1909.

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. ...	64	47	m. b. c.	8.8	-	† Worthing, to 6 p.m. ...	64	54	o. b. c. bc	7.5	0.24
Oban, to 6 p.m. ...	64	47	m. b. c.	8.8	-	† Brighton, to 6 p.m. ...	65	57	bc. c. bc	9.0	1.04
Dublin (City), to 4 p.m. ...	62	43	c. o	-	-	† Seaford, to 6 p.m. ...	65	57	bc. c. bc	10.0	0.82
Rossall Beach, to 6 p.m. ...	62	42	bc. c. o	6.9	-	† Eastbourne, to 6 p.m. ...	65	57	bc. c. bc	9.2	0.25
Blackpool, to 9 p.m. ...	60	48	bc. c. o	5.2	-	† Bexhill-on-Sea, to 9 p.m. ...	66	56	bc. c. bc	9.3	0.05
Southport, to 9 p.m. ...	60	48	o. bc. c.	5.5	-	† Hastings ...	66	56	bc. c. bc	9.6	0.01
† Rhyl, to 6 p.m. ...	59	50	c. o	4.0	-	† Folkestone, to 6 p.m. ...	63	58	bc. c. bc	8.6	0.01
† Colwyn Bay, to 6 p.m. ...	59	51	c. o. c. o	5.3	-	† Ramsgate, to 6 p.m. ...	61	56	bc. c. bc	8.8	0.01
Llandudno, to 9 p.m. ...	65	52	b. o. c.	5.8	-	† Margate, to 6 p.m. ...	58	52	bc. c. bc	1.0	0.01
Bettws-y-Coed, to 6 p.m. ...	59	53	op. bc. b	1.6	0.02	† Felixstowe, to 6 p.m. ...	56	45	bc. c. bc	4.2	0.34
Towyn, to 6 p.m. ...	62	49	bc. c. bc	2.7	0.36	† Lowestoft, to 6 p.m. ...	59	51	bc. c. bc	5.1	0.25
Aberystwyth, to 6 p.m. ...	62	50	r. t. o. c.	4.6	0.85	† Skagness, to 6 p.m. ...	57	50	bc. c. bc	5.1	0.25
Plymouth, to 9 p.m. ...	63	49	d. c. bc. b	4.1	0.81	† Scarborough, to 9 p.m. ...	57	50	bc. c. bc	5.1	0.25
Torquay, to 6 p.m. ...	63	49	d. c. bc. b	4.1	0.81	† Harrogate, to 6 p.m. ...	57	50	bc. c. bc	5.1	0.25
† Weymouth, to 6 p.m. ...	63	49	d. c. bc. b	4.1	0.81	† Buxton, to 6 p.m. ...	57	50	bc. c. bc	5.1	0.25
† Bournemouth, to 6 p.m. ...	63	49	d. c. bc. b	4.1	0.81	† Darwen, to 9 p.m. ...	57	50	bc. c. bc	5.1	0.25
Southsea, to 6 p.m. ...	63	49	d. c. bc. b	4.1	0.81	† Manchester, to 9 p.m. ...	57	50	bc. c. bc	5.1	0.25
						† Birmingham, to 9 p.m. ...	57	50	bc. c. bc	5.1	0.25
						† Bognor, to 9 p.m. ...	57	50	bc. c. bc	5.1	0.25

† 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 Sept. 1909	68	50	bc. bc	Ins.	Malta ... 11th Sept. 1909	62	51	bc	Ins.
Copenhagen ...	59	48	b. c	-	Berne ...	62	51	bc	0.35
Vardö (North Cape) ...	48	43	c. bc	-	Zurich ...	62	51	bc	0.04
St. Petersburg ...	70	45	r. f	0.12	Geneva ...	62	51	bc	0.55
Vienna ...	75	59	b. b	-	Lugano ...	62	51	bc	0.19
Buda-Pesth ...	77	59	b. b	-	Coire ... 11th Sept. 1909, 1.00 p.m.	79	+	1.00 p.m.	Measured 7.30 a.m.
Hermanstadt ...	73	52	b. b	-	Castasegna ...	66	+	bc	0.34
Trieste ...	73	54	bc. b	-	Davos ...	68	+	bc	0.91
Florence ...	75	63	b. b	-	St. Gothard ...	50	+	bc	0.91
Rome ...	84	71	c. bc	-					
Naples ...	80	57	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 Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Lucania { Sept. 9th 4 a.m.	51 N	14 W	30.28	NW	4-5	c	60	50	+		Cleveland { Sept. 10th 7 a.m.	49 N	26 W	30.47	W	1-3	
" " 5 p.m.	51 N	16 W	30.37	NW	4-5	c	60	50	+		" " 6 p.m.	49 N	21 W	30.43	NW	1-3	
" " 10 p.m.	51 N	19 W	30.41	WNW	4-5	bc	60	50	+		" " 11 p.m.	49 N	16 W	30.24	NW	4-5	
" " 10 p.m.	51 N	20 W	30.42	W	1-3	bc	60	50	+		" " 11 p.m.	49 N	13 W	30.08	ENE	4-5	
" " 10 p.m.	51 N	25 W	30.38	WSW	4-5	b	60	50	+		" " 11 p.m.	49 N	13 W	30.31	SW	4-5	
" " 10 p.m.	50 N	26 W	30.32	WSW	4-5	b	60	50	+		" " 11 p.m.	49 N	22 W	30.29	SW	4-5	
Columbia { Sept. 9th 3 p.m.	52 N	31 W	30.24	SW	6-7	f	60	50	+		" " 11 p.m.	49 N	23 W	30.33	W	1-3	
" " 6 p.m.	52 N	28 W	30.28	SW	4-5	f	60	50	+		" " 11 p.m.	49 N	23 W	30.30	W	4-5	
" " 10 p.m.	53 N	25 W	30.31	WSW	1-3	f	60	50	+		" " 11 p.m.	49 N	15 W	30.12	M	4-5	
" " 10 p.m.	53 N	24 W	30.30	W	1-3	f	60	50	+		" " 11 p.m.	49 N	17 W	30.09	M	4-5	
Cymric { Sept. 10th 3 p.m.	51 N	18 W	30.24	NW	4-5	c	60	50	+		" " 11 p.m.	49 N	13 W	30.00	M	4-5	
" " 6 p.m.	51 N	18 W	30.26	NW	4-5	c	60	50	+		" " 11 p.m.	49 N	12 W	29.95	M	4-5	
Kaiser Wilhelm der Grosse { Sept. 10th 3 p.m.	50 N	22 W	30.47	W	1-3	c	60	50	+		" " 11 p.m.	49 N	21 W	30.46	WNW	4-5	
" " 6 p.m.	50 N	22 W	30.47	W	1-3	c	60	50	+		" " 11 p.m.	49 N	20 W	30.43	WNW	4-5	
" " 10 p.m.	50 N	22 W	30.47	W	1-3	c	60	50	+		" " 11 p.m.	49 N	16 W	30.25	NW	4-5	
Marengo { Sept. 10th 3 p.m.	51 N	21 W	30.34	NW	4-5	c	60	50	+		" " 11 p.m.	49 N	14 W	30.22	NW	4-5	
" " 6 p.m.	51 N	22 W	30.35	WNW	4-5	c	60	50	+		" " 11 p.m.	49 N	11 W	30.08	M	4-5	
" " 10 p.m.	51 N	22 W	30.35	WNW	4-5	c	60	50	+		" " 11 p.m.	49 N	10 W	30.08	M	4-5	
President { Sept. 10th 3 p.m.	49 N	29 W	30.33	WSW	4-5	c	60	50	+		" " 11 p.m.	49 N	6 W	29.85	M	1-3	
" " 6 p.m.	49 N	29 W	30.33	WSW	4-5	c	60	50	+		" " 11 p.m.	49 N	7 W	29.99	ENE	4-5	

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 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.)

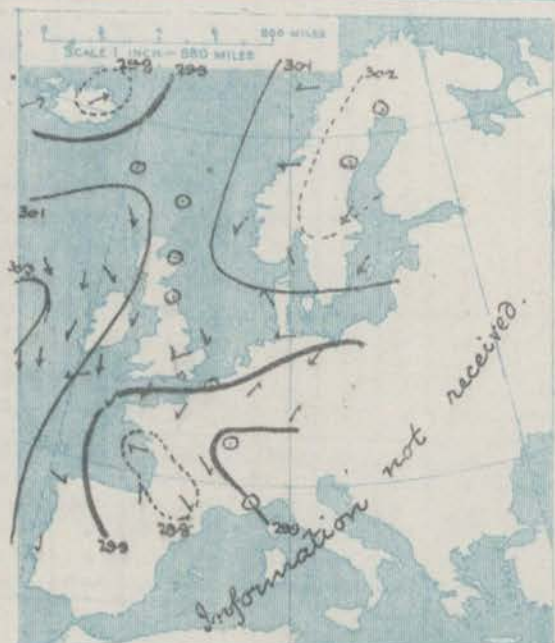
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
13th September 1909.

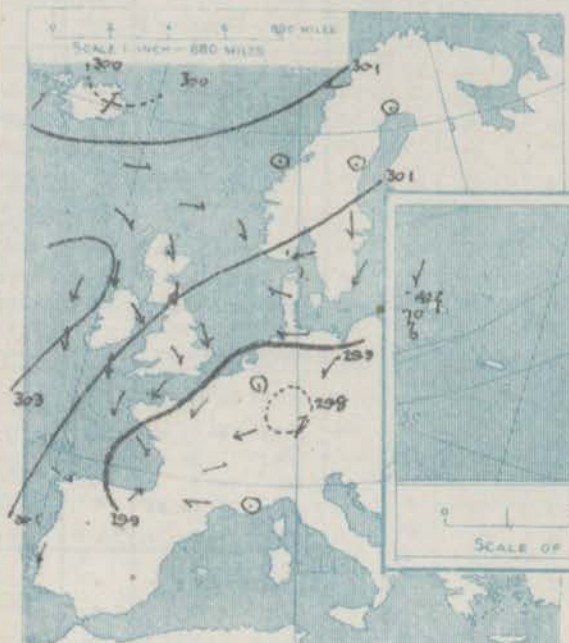
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				At 12° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Dir.	Force (0 to 12).	At 12° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	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

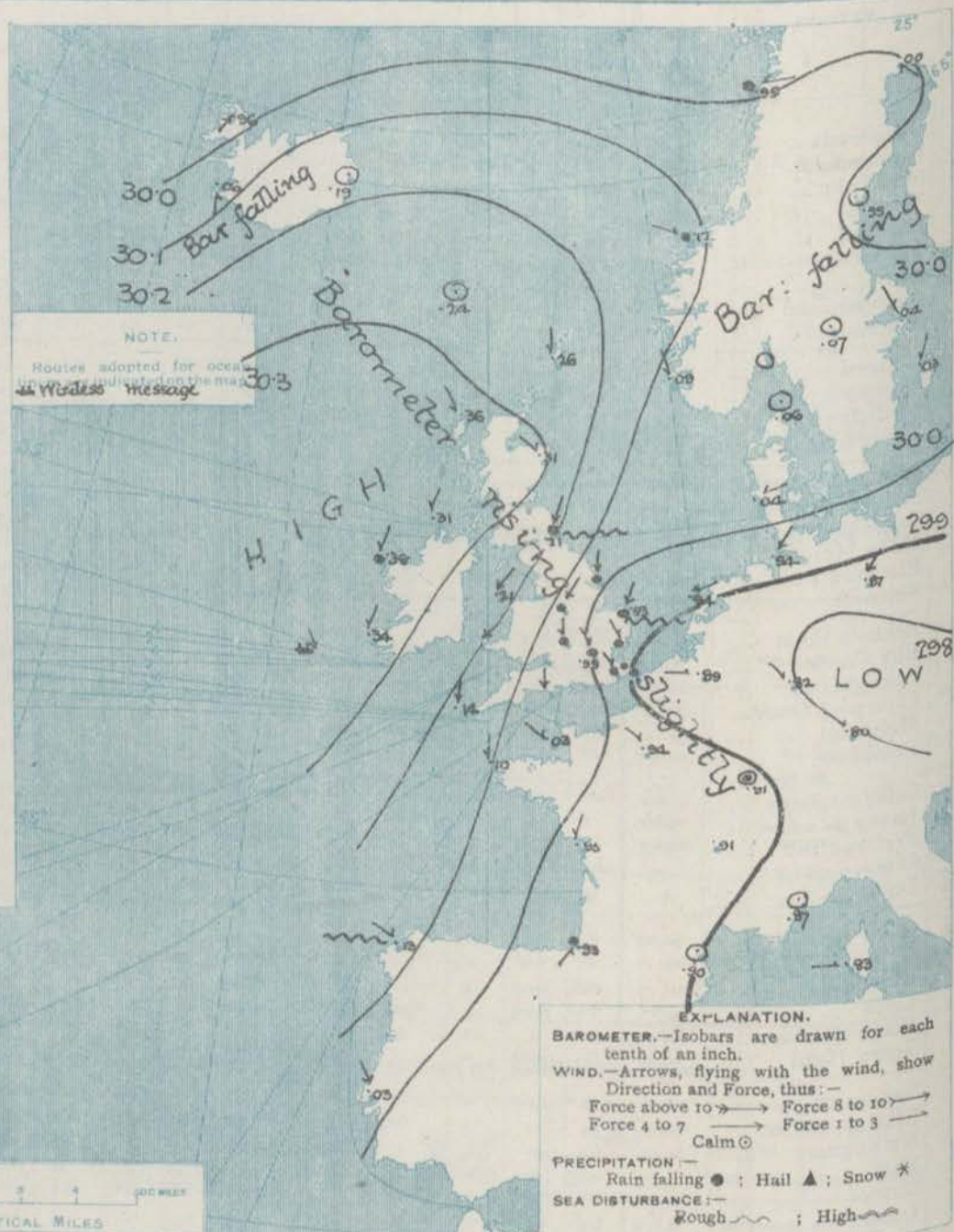


**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF SEPTEMBER.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, **WEATHER** 13th Sept

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An extensive Atlantic high pressure system embraces our western and northern districts, the barometer being at about 30.4 ins on the coast of Mayo and in the Azores. In a depression extending from eastern England to central Europe the barometer is down to 29.8 ins at Munich. The gradient is moderate over England, slight elsewhere.

Northerly breezes prevail over the British Isles and northern France, fresh or strong on the east coast of England, southerly and south-easterly moderate to strong in Ireland, but over the rest of our area calms and light variable breezes are reported. Temperature has changed irregularly, but is lower in most places. At the home stations the values range from 40° at Newcastle to 51° at Jersey, over western Europe from 53° at Belfort to 61° at Nice; in Scandinavia from 41° at Stornesund to 55° at Skudenes, and in Iceland from 41° to 49°. Fine to fair cloudy weather prevails in Ireland, Scotland and Iceland, but in other regions it is mostly overcast and dull, with rain over the eastern half of England, in several parts of France and in Norway. The atmosphere is foggy at Jersey and Comman. A rough sea is running off Yarmouth, the Tyne and the north-west of Spain, elsewhere it is mostly slight to very smooth.

CHARTS 13th Sept^r 1900.

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



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.

NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 71° at Brighton, and to 70° at Eastbourne, Plymouth and Jersey, but in many parts of the United Kingdom it remained below 60°. Rain has fallen very generally. Yarmouth reports 1 inch, while Birmmgham has had an inch. Thunder occurred at various places on the south coast of England. A number of stations had very little or no bright sunshine while London and some other southern stations had more hours and upwards, to ten hours at Bognor and Hastings. Kindas reports from the Atlantic show that steamers experienced moderate to strong or high North Easterly to North Westerly winds, and variable, fine to dull, weather as far west as the 27th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure distribution favours a continuation of the existing variable state of the weather over the British Isles.

FORECASTS

For the 24 hours commencing at
 NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } Calms and light variable Northerly and North-Westerly breezes; cloudy to fine, some showers locally; remaining cold.
- 1 }
- 2 } Northerly winds, fresh or strong on exposed coast; gusty, unsettled, rainy, some fair intervals locally; rather cold.
- 3 }
- 4 }
- 5 }
- 6 } Same as nos. 0 and 1.
- 7 } Northerly and North-Easterly breezes; generally moderate to light; cloudy to dull, some showers; rather cold.
- 8 }
- 9 } Moderate to light Northerly breezes; generally fair or fine, some showers locally; cold.
- 10 }

11 WESTERN CHANNEL AND BAY.



Moderate to light Northerly breezes; sea slight to smooth; fair to cloudy, some mist or fog; cold.

FORECAST DISTRICTS.

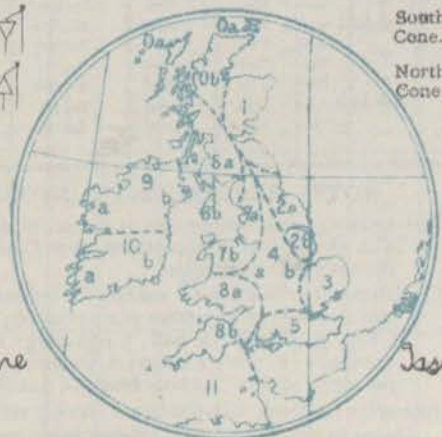
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



DAILY WEATHER REPORT.

Monday, 13th Sept. 1909.

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	o.c.	0.1	-	† Worthing, to 6 p.m. ...	69	56	bc.c	9.0	-
Oban, to 6 p.m. ...	59	49	o.c.	0.1	-	† Brighton, to 6 p.m. ...	71	51	*	9.7	-
Dublin (City), to 4 p.m. ...	59	50	c.o.	-	-	† Seaford, to 6 p.m. ...	70	56	*	8.8	0.63
Rossall Beach, to 6 p.m. ...	60	49	o	0.6	-	† Eastbourne, to 6 p.m. ...	68	58	*	9.3	-
Blackpool, to 9 p.m. ...	58	51	o	0.6	-	Bexhill-on-Sea, to 9 p.m. ...	63	57	b. bc	10.0	-
Southport, to 9 p.m. ...	58	48	bc. b. c.o.	0.0	-	† Hastings ...	63	57	b. bc	8.4	-
† Rhyi, to 6 p.m. ...	58	54	c.o.	0.2	-	† Folkestone, to 6 p.m. ...	64	57	b.o	7.3	-
† Colwyn Bay, to 6 p.m. ...	57	50	o	0.0	-	† Ramsgate, to 6 p.m. ...	62	48	bc. o	6.5	-
Llandudno, to 9 p.m. ...	63	43	bc. f. c	3.0	-	† Margate, to 6 p.m. ...	60	54	m. bc. c	7.7	-
Bettws-y-Coed, to 6 p.m. ...	62	47	*	1.3	-	† Felixstowe, to 6 p.m. ...	59	53	o.c. bc.m	3.6	0.01
Towyn, to 6 p.m. ...	68	53	bc. of op. bc	2.1	0.06	† Lowestoft, to 6 p.m. ...	59	50	*	0.0	0.04
Aberystwyth, to 6 p.m. ...	68	54	*	6.7	0.09	† Skagness, to 6 p.m. ...	63	51	o.c. o	1.8	0.03
Plymouth, to 9 p.m. ...	70	54	b. bc. b. b	6.5	-	† Scarborough, to 9 p.m. ...	69	55	bc	0.6	-
Torquay, to 6 p.m. ...	69	51	bc. b	9.1	-	† Harrogate, to 6 p.m. ...	69	55	bc	10.1	-
† Weymouth, to 6 p.m. ...						† Buxton, to 6 p.m. ...					
† Bournemouth, to 6 p.m. ...						Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...					
						† 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.		
Flushing ...				Ins.	Malta ...				Ins.
Copenhagen ...	Observations not received				Berne ...	Observations not received			
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. 0.28
Trieste ...					Castasegna ...	64	*	bc	1.51
Florence ...					Davos ...	63	*	bc	0.39
Rome ...					St. Gothard ...	46	*	bc	1.63
Naples ...									

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.	
Canada { 1st Sept 10am	56N	16W	30.11	WSW	4-5	-	o	o	*	-	Canada { 1st Sept 10am	56N	22W	30.06	WNW	4-5	-
Coriscan { 10am	56N	17W	30.09	WSW	4-5	-	-	-	-	-	Coriscan { 10am	56N	17W	30.17	NW	4-5	-
Coriscan { 11am	56N	18W	30.16	WSW	1-3	-	-	-	-	-	Coriscan { 11am	56N	17W	30.22	NW	4-5	-
Coriscan { 12am	56N	16W	30.11	WSW	1-3	-	-	-	-	-	Coriscan { 12am	56N	17W	30.26	NW	4-5	-
Coriscan { 1pm	56N	15W	30.14	NNW	4-5	-	-	-	-	-	Coriscan { 1pm	56N	16W	30.27	NNW	4-5	-
Coriscan { 2pm	56N	14W	30.18	NNW	6-7	-	-	-	-	-	Coriscan { 2pm	56N	15W	30.27	NNW	4-5	-
Coriscan { 3pm	56N	13W	30.51	N	1-3	-	-	-	-	-	Coriscan { 3pm	56N	14W	30.28	NNW	4-5	-
Coriscan { 4pm	56N	12W	30.54	N	1-3	-	-	-	-	-	Coriscan { 4pm	56N	13W	30.28	N	4-5	-
Coriscan { 5pm	56N	11W	30.09	SW	4-5	-	-	-	-	-	Coriscan { 5pm	56N	12W	30.25	SW	6-7	-
Coriscan { 6pm	56N	10W	30.09	WNW	6-7	-	-	-	-	-	Coriscan { 6pm	56N	11W	30.24	NNE	8-9	-
Coriscan { 7pm	56N	9W	30.19	N	6-7	-	-	-	-	-	Coriscan { 7pm	56N	10W	30.24	NNE	8-9	-
Coriscan { 8pm	56N	8W	30.30	NNW	4-5	-	-	-	-	-	Coriscan { 8pm	56N	9W	30.25	N	4-5	-
Coriscan { 9pm	56N	7W	30.40	NNW	4-5	-	-	-	-	-	Coriscan { 9pm	56N	8W	30.22	N	4-5	-
Coriscan { 10pm	56N	6W	30.63	NNE	4-5	-	-	-	-	-	Coriscan { 10pm	56N	7W	30.21	N	6-7	-
Coriscan { 11pm	56N	5W	30.27	NNE	4-5	-	-	-	-	-	Coriscan { 11pm	56N	6W	30.15	NNE	4-5	-
Coriscan { 12am	56N	4W	30.16	N	6-7	-	-	-	-	-	Coriscan { 12am	56N	5W	30.37	NNE	4-5	-
Coriscan { 1am	56N	3W	30.30	NNW	6-7	-	-	-	-	-	Coriscan { 1am	56N	4W	30.15	NE	4-5	-
Coriscan { 2am	56N	2W	30.52	NNW	6-7	-	-	-	-	-	Coriscan { 2am	56N	3W	30.16	NE	4-5	-
Coriscan { 3am	56N	1W	30.55	NNW	6-7	-	-	-	-	-	Coriscan { 3am	56N	2W	30.47	N	4-5	-
											Coriscan { 4am	56N	1W	30.70	NE	4-5	-
											Coriscan { 5am	56N	0W	30.66	N	4-5	-
											Coriscan { 6am	56N	0W	30.64	NNE	4-5	-
											Coriscan { 7am	56N	0W	30.63	NNE	4-5	-
											Coriscan { 8am	56N	0W	30.39	N	4-5	-
											Coriscan { 9am	56N	0W	30.44	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 651 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 8 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,
43, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
11th Sept 1909

WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																						1st Sept 1909.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.						
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.	Force to 12.	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.			
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.						
		Ins.	Dry Bulb.	Direc.	Force (0 to 12).	Ins.	Ins.	°	°	°	Direc.	Force to 12.	Weather.	Sea (0 to 9).	°	°	Hours.	Ins.					
SCANDINAVIA.	Haparanda...	29.82	50	SW	2	0	30.01	+0.01	46	42	-1	NNW	4	6	1	54	39	1	0				
	Hernösand...	30.00	49	2	0	0	30.23	+0.24	45	43	+4	NW	4	6	1	55	36	1	0				
	Stockholm...	30.02	47	SW	4	6	30.25	+0.21	47	44	-3	N	6	6	1	57	46	1	0				
	Wisby...	30.07	47	WNW	2	6	30.14	+0.11	54	51	+1	NE	4	6	1	54	43	1	0				
	Karlstad...	30.11	53	NW	6	6	30.34	+0.27	42	41	-4	NNE	4	6	1	57	46	1	0				
	Færder (X'ania Fjord)	30.10	55	WSW	1	0	30.34	+0.29	47	43	-7	NNE	4	6	1	57	46	1	0.04				
	Bodø...	30.01	46	W	4	7	30.16	+0.21	43	40	-4	W	4	0	2	50	41	1	0.20				
	Christiansund...	30.26	47	2	0	0	30.34	+0.22	47	43	0	2	0	6	1	50	45	1	0.04				
	Skudesnaes...	30.17	50	N	6	6	30.33	+0.24	46	45	-9	NNE	2	0	2	55	43	1	0				
ICELAND & FAEROE.	Isafjord...	29.62	51	SW	8	7	29.63	-0.23	45	42	-4	SW	1	0	1	54	39	1	0				
	Reykjavik...	29.67	50	6	7	7	29.71	-0.25	42	40	-5	0	1	6	1	54	39	1	0				
	Seydisfjord...	29.92	52	2	0	0	29.76	-0.43	50	48	+9	SSW	4	0	1	54	39	1	0				
	Thorshavn...	30.30	52	W	5	0	30.17	-0.07	51	48	+5	SW	6	0	1	54	39	1	0				
BRITISH ISLANDS.	Sumburgh Head	30.32	51	N	2	0	30.36	+0.10	43	42	-4	2	0	6	0	53	39	6	0				
	Stornoway...	30.39	51	NE	2	0	30.39	+0.03	44	43	+3	W	1	6	1	57	38	6	10.4				
	Castlebay (Barra Id.)	30.39	53	NNW	3	0	30.39	+0.03	46	45	-7	ENE	1	6	1	56	44	6	10.3				
	Malin Head	30.35	52	N	3	0	30.39	+0.08	46	46	-5	W	2	6	1	54	45	6	0				
	Blacksod Pt.	30.40	54	NNE	4	0	30.43	+0.05	50	48	-3	SSE	1	6	2	57	41	6	0				
	Valencia...	30.35	56	N	2	0	30.40	+0.06	41	40	-11	2	0	6	3	59	39	6	7.6				
	Roche's Point	30.31	60	N	3	0	30.31	+0.12	46	45	-4	NNE	3	6	1	63	44	6	0				
	Birr Castle	30.32	56	NW	2	0	30.40	+0.07	37	36	-1	2	0	6	1	59	33	6	9.3				
	Donaghadee	30.33	55	N	3	0	30.42	+0.15	44	43	-7	ENE	1	6	1	58	43	6	0				
	Liverpool Obsy...	30.29	52	NNE	3	0	30.40	+0.22	43	40	-8	NNE	1	6	2	56	41	6	0.1				
GERMANY, & C.	Holyhead	30.29	56	NNE	3	0	30.37	+0.16	47	46	-5	ENE	2	6	1	56	46	6	0				
	Pembroke	30.21	55	NE	4	0	30.32	+0.15	49	46	-6	NE	2	6	3	61	44	6	1.8				
	(St. Ann's Hd.)																						
	Scilly (St. Mary's)	30.13	57	N	5	0	30.25	+0.11	55	52	0	NNE	4	0	2	60	54	6	2.0				
	Jersey (St. Aubins)	30.08	57	N	3	0	30.16	+0.13	58	55	0	NE	5	0	4	63	55	6	1.3				
	Portland Bill	30.07	55	NNE	4	0	30.21	+0.12	53	52	-3	NE	5	0	4	57	52	6	0.09				
	Dungeness...	30.01	57	NNE	5	0	30.19	+0.25	57	54	+3	NE	4	0	4	62	54	6	0.1				
	Dover...						30.20	+0.27	56	55	+3	NNE	4	0	4	62	52	6	0.5				
	Wick...	30.37	43	N	2	0	30.38	+0.10	37	36	-3	SE	1	6	1	54	32	6	0				
	Nairn...	30.36	53	2	0	0	30.40	+0.03	35	34	-7	2	0	6	1	58	31	6	0				
FRANCE.	Aberdeen...	30.37	51	N	2	0	30.44	+0.13	41	41	-5	NW	1	6	2	56	39	6	0				
	Leith...	30.35	55	2	2	0	30.42	+0.13	43	41	-6	WSW	1	6	1	58	42	6	0				
	North Shields	30.33	52	N	4	0	30.39	+0.12	48	45	-4	NW	3	0	3	54	40	6	0.01				
	Spurn Head	30.18	54	NNE	5	0	30.31	+0.29	52	47	-2	NNE	5	0	5	58	47	6	0.10				
	Yarmouth...	30.12	56	NNE	5	0	30.25	+0.32	54	50	-2	NNE	5	0	6	58	54	6	0.14				
	Clacton-on-Sea	30.07	58	NNE	4	0	30.23	+0.31	53	51	-1	NNE	4	0	3	57	52	6	0.31				
	Nottingham	30.21	51	N	5	0	30.34	+0.26	49	46	-4	N	2	0	1	57	41	6	0.12				
	Bath...	30.16	55	N	2	0	30.32	+0.24	50	47	-4	NE	3	0	1	56	49	6	0.05				
	Oxford...	30.19	54	NE	3	0	30.33	+0.27	50	48	-3	NNE	3	0	1	56	49	6	0.09				
	London (St. James's Pl)	30.11	56	NNE	4	0	30.25	+0.26	53	51	-1	NE	3	0	1	58	52	6	0.11				
SPANISH PENIN.	The Scaw (Skagen)	30.12	52	2	0	0	30.28	+0.22	52	49	-3	ENE	4	0	1	63	50	6	0				
	Fanø...	30.12	51	NE	2	0	30.27	+0.18	48	47	-2	NNE	2	0	1	63	46	6	0				
	Cuxhaven...	30.02	57	NE	3	0	30.14	+0.20	54	53	-1	NE	3	0	1	61	54	6	0				
	The Helder	30.09	57	NE	4	0	30.20	+0.26	55	54	-2	NNE	2	0	2	59	54	6	0.04				
	Brussels...						30.15	+0.26	53	51	-2	NNE	1	0	1	68	52	6	0.16				
	Berlin...	29.90	61	NE	2	0	29.99	+0.12	55	53	0	NW	2	0	1	66	52	6	0.05				
	Frankfurt...	29.90	53	NE	2	0	30.00	+0.18	56	51	-4	NE	5	0	1	64	55	6	1.50				
	Munich...	29.95	55	SW	2	0	30.03	+0.23	55	51	+1	SW	2	0	1	64	50	6	0.04				
	C. Gris Nez	30.00	59	NE	7	0	30.18	+0.30	58	54	+4	NE	4	0	4	66	57	6	0.35				
	La Hève	29.99	57	NNW	4	0	30.13	+0.12	55	52	-2	ENE	3	0	2	61	52	6	0.12				
Brest...	30.14	60	NNE	2	0	30.21	+0.11	54	54	-2	NNE	3	0	1	63	54	6	0.04					
Lorient...		59	N	4	0	?	?	57	57	-1	N	3	0	2	68	55	6	0					
Rochefort	29.94	67	NE	1	0	30.02	+0.07	55	55	-4	NE	1	0	6	70	54	6	0.08					
Biarritz	30.01	64	NW	4	0	30.06	+0.13	61	59	+2	SSW	4	0	3	64	59	6	0.20					
GERMANY, & C.	Paris...	29.99	53	NW	1	0	30.12	+0.18	53	53	-2	N	2	0	6	65	52	6	0				
	Belfort...	29.99	55	W	4	0	30.08	+0.17	52	52	-1	W	2	0	6	63	51	6	0.39				
	Lyons...	29.96	59	S	1	0	30.08	+0.17	56	55	+2	NNW	1	0	6	66	54	6	0.04				
	Nice...	29.94	59	2	0	0	30.00	+0.13	61	56	0	2	0	6	72	54	6	0					
	Perpignan	29.94	63	?Z	0	0	30.05	+0.15	59	57	0	?N	2	0	6	74	55	6	0.04				
SPANISH PENIN.	Sanguinaire																						
	Corunna																						
	Lisbon																						
SPANISH PENIN.	Azores (P. Delgada)	30.01	62	NNW	5	0	30.02	-0.01	64	58	+2	NNE	3	0	70	59	6	0					
	" Horta	30.44	69	NE	4	0	30.41	-0.01	68	62	-2	ENE	4	0	75	68	6	0					

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY



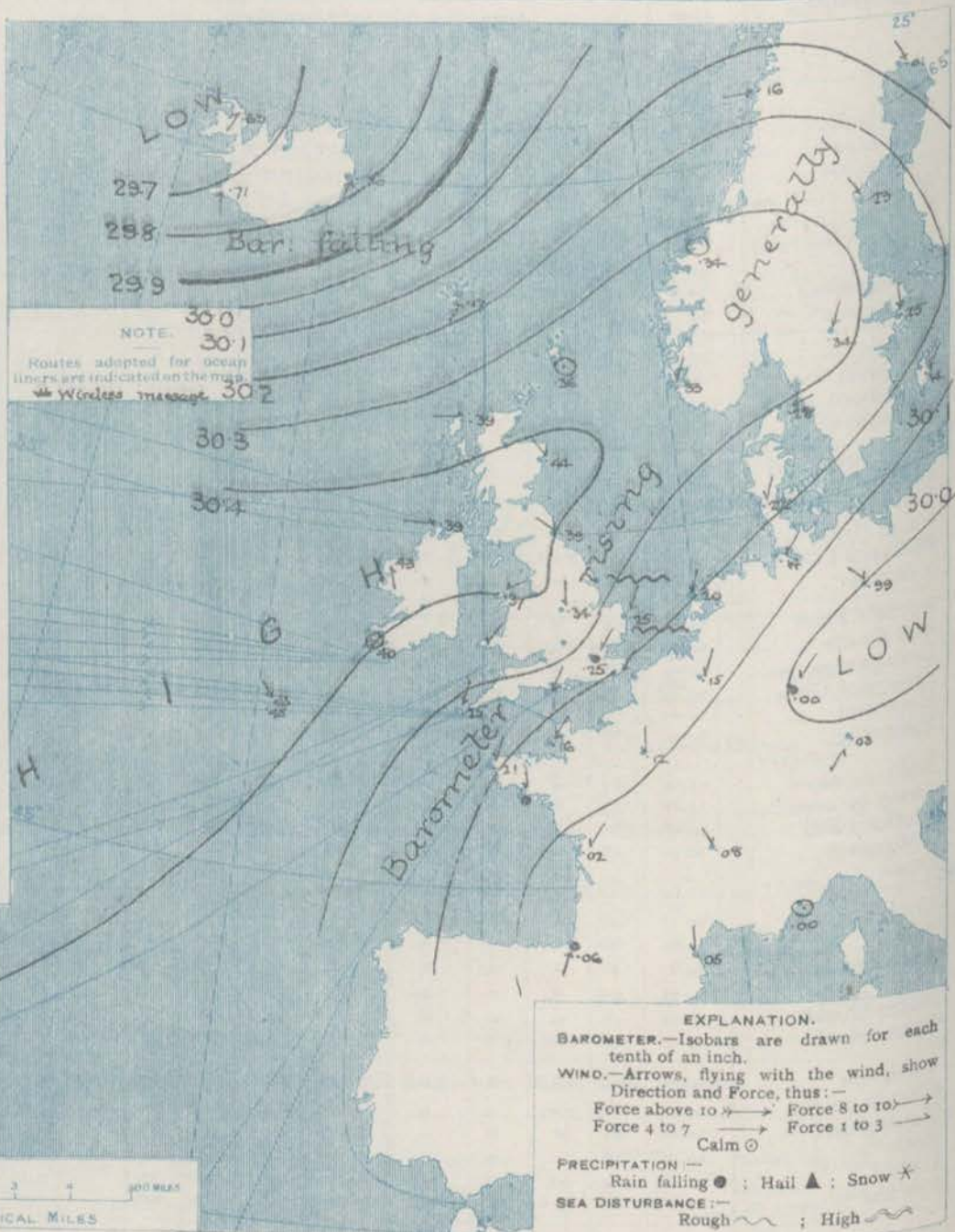
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, **WEATHER**

14th Sept.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

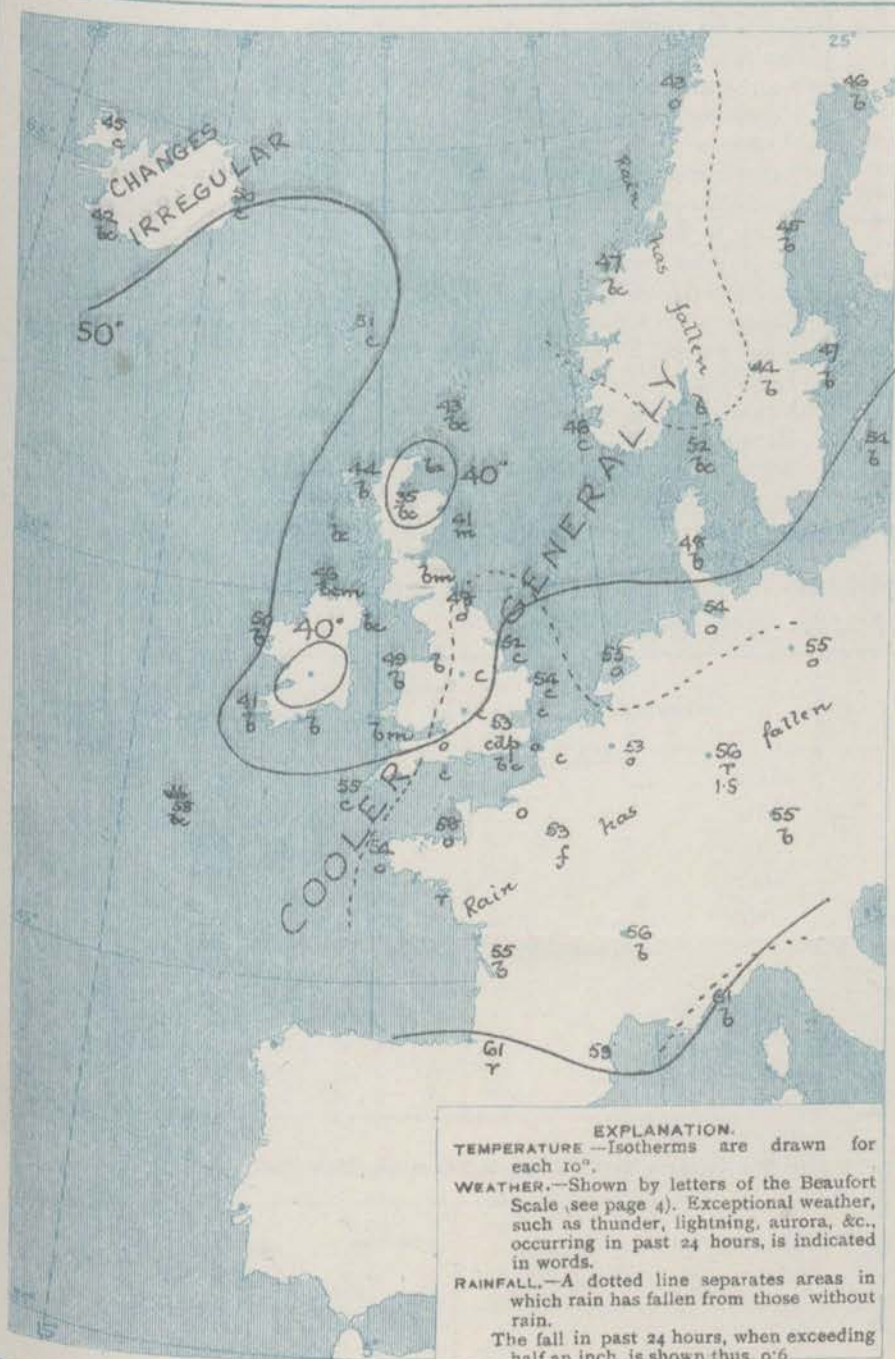
Pressure has increased over the whole of Western and Northern Europe, and the barometer is now above 30.4 ins. at most of our northern and western stations. In a depression between Iceland and Greenland pressure is below 29.7 ins. The gradient is moderate between Scotland and Iceland, slight elsewhere.

Calm and light variable breezes prevail over Scotland, light southerly breezes in Ireland, but in most other regions northerly to north-easterly breezes are reported, generally light or moderate, but blowing freshly locally in the east and south of England, strongly at Stockholm. There has been a further decrease of temperature in most parts of our area, and the readings are now much below the normal. In the British Isles they range from 55° at Nain to 58° at Jersey; over Western Europe from 52° at Belfort to 61° at Biarritz and Nice, in Scandinavia from 43° at Bodø to 54° at Nisby; and in Iceland from 42° to 50°. About 200 miles south-west of the Faeroes the air temperature is 58°, that of the sea water 53°. A general improvement has taken place in the weather, which is now fine and clear in many regions, but showers are falling in London and locally in France and Germany. The atmosphere is foggy in central Ireland, and at Paris and Belfort. A rough or rather rough sea is running off the east of England, but on all other coasts it is moderate or smooth.

CHARTS

14th Sept: 1909.

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



NOTES ON YESTERDAY'S WEATHER.

Temperature rose yesterday to 63° at Jersey and Roche's Point, but in nearly all other places it remained below 60°. In the night the thermometer in the shade fell to 33° at Birn Castle, 32° at Wick and 31° at Naim. Rain fell at all stations in the south and east of England and Scotland had very fine weather, with more than 10 hours of bright sunshine in the Hebrides, and 11½ hours at Oban. Ireland had 8 or 9 hours, but most parts of England had none. Wireless reports from the Atlantic show that oceanic experienced light to moderate northerly and north-westerly breezes, and fair weather as far west as the 15th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone continues to expand and to increase in intensity, and in the course of the ensuing twenty-four hours the weather in all parts of the British Isles will be brought under its influence.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- | | | | |
|----|---|---|---|
| 0 | a | } | Calms and light variable breezes. |
| | b | | |
| 1 | | } | mainly W. & S.; generally fair or fine, local coast mist, remaining cold. |
| 2 | a | | |
| | b | } | |
| 3 | | | |
| 4 | a | } | N.E. & S. winds moderating, becoming gentle to light; local passing showers, then improving; fair to fine, rather cold. |
| 5 | b | | |
| 6 | a | } | Same as Nos. 0 and 1. |
| 7 | b | | |
| 8 | a | } | N.E. & S. breezes, moderate to light; generally cloudy to fine; rather cold. |
| 9 | b | | |
| 10 | a | } | Same as Nos. 0 and 1. |
| | b | | |

11 WESTERN CHANNEL AND BAY.



Light to moderate N. & N.E. & S. breezes; sea slight to smooth; changeable, some mist and showers; cold.


FORECAST DISTRICTS.

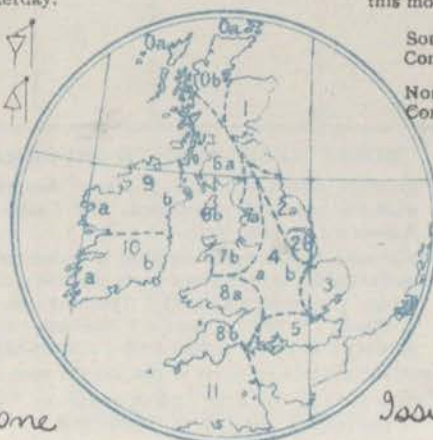
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



None

Issued.

DAILY WEATHER REPORT.

Tuesday, 14th Sept. 1909.

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. ...	64	41	b. c. o	7.7	0.19	+ Worthing, to 6 p.m. ...	60	53	r. o. r	0.0	0.06
Oban, to 6 p.m. ...	64	41	b. c. o	11.2	-	+ Brighton, to 6 p.m. ...	57	53	*	0.0	0.05
Dublin (City), to 4 p.m. ...	57	51	c	*	-	+ Seaford, to 6 p.m. ...	60	53	r. o	0.3	0.09
Rossall Beach, to 6 p.m. ...	57	51	c	*	-	+ Eastbourne, to 6 p.m. ...	57	53	*	0.0	0.06
Blackpool, to 3 p.m. ...	57	46	c. o. o	1.4	-	Bexhill-on-Sea, to 9 p.m. ...	61	53	*	0.2	0.12
Southport, to 9 p.m. ...	57	47	c. o. o. b	0.3	-	+ Hastings ...	62	52	b. c. o. r	0.2	0.12
+ Rhyi, to 6 p.m. ...	56	52	c. o. o	0.0	0.04	+ Folkestone, to 6 p.m. ...	61	52	*	0.5	0.44
+ Colwyn Bay, to 6 p.m. ...	56	52	b. c. o	0.0	0.04	+ Ramsgate, to 6 p.m. ...	61	53	r. o. r	0.1	0.24
Llandudno, to 9 p.m. ...	57	52	r. o	0.0	-	+ Margate, to 6 p.m. ...	57	52	*	0.0	0.45
Bettws-y-Coed, to 6 p.m. ...	56	51	c. o	0.0	*	+ Felixstowe, to 6 p.m. ...	57	52	c. o. r. c	0.2	0.41
Towyn, to 6 p.m. ...	58	52	c. o. c	0.2	-	+ Lowestoft, to 6 p.m. ...	58	54	r. o. b. c. c	2.0	0.15
Aberystwyth, to 6 p.m. ...	68	54	*	0.0	-	+ Skogness, to 6 p.m. ...	55	51	r. o. r. o. w	0.0	0.07
Plymouth, to 9 p.m. ...	59	53	*	0.0	-	Scarborough, to 9 p.m. ...	55	48	c. o. r. c	0.0	0.01
Torquay, to 6 p.m. ...	59	53	*	0.0	-	+ Harrogate, to 6 p.m. ...	55	48	c. o. d. o	0.0	0.3
+ Weymouth, to 6 p.m. ...	57	55	c. o. r	0.0	0.06	Darwen, to 9 p.m. ...	55	45	b. c. o. g. b	0.0	0.10
+ Bournemouth, to 6 p.m. ...	57	53	o. d	0.0	0.07	Manchester, to 9 p.m. ...	58	50	c. o. b. b	0.0	0.10
Southsea, to 6 p.m. ...	57	54	*	0.0	0.16	Birmingham, to 9 p.m. ...	55	49	c. o. r. d. n. o	0.0	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.		
Flushing ... 13th Sept., 1909	61	57	c. o	Ins.	Malta ... 13th Sept., 1909	63	73	r	Ins.
Copenhagen ...	57	46	b. c	-	Berne ...	*	*	c. o	-
Vardö (North Cape) ...	56	43	b. b	-	Zurich ...	*	*	b. o	-
St. Petersburg ...	59	46	b. f	-	Geneva ...	*	*	r. o	0.83
Vienna ...	73	57	b. f	-	Lugano ...	*	*	b. c	-
Buda-Pesth ...	77	63	b. b	-	Coire ... 12th Sept., 1909	1.30 p.m.	*	1.30 p.m.	Measured 7.30 a.m.
Hermanstadt ...	81	57	b. o	-	Castasegna ...	Observations not received.			
Trieste ...	72	57	b. b	2.52	Davos ...	*	*	*	*
Florence ...	80	63	c. o	-	St. Gothard ...	*	*	*	*
Rome ...	78	65	b. b	0.04					
Naples ...	81	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.	
H.M.S. { 13th Sept. 6pm	49°40'N	10°30'W	30.25	N	3	b. c	57	53	60	4				Ins.			
" { 7pm	49°40'N	10°50'W	30.34	N	3	b. c	57	53	60	4							
" { 11th Sept. 4pm	49°30'N	13°30'W	30.42	NW	2	b. c	58	56	59	2							
" { 7am	49°30'N	14°15'W	30.46	NW	2	b. c	58	54	59	2							
Miner's { 13th Sept. 4pm	50°N	12°W	30.35	N	6-7	-	-	-	-	-							
" { 7am	50°N	14°W	30.40	NNE	4-5	o	-	-	-	-							
Friedrich do. Rome ... 6pm	49°N	10°W	30.32	N	4-5	-	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
15th Sept. 1909.

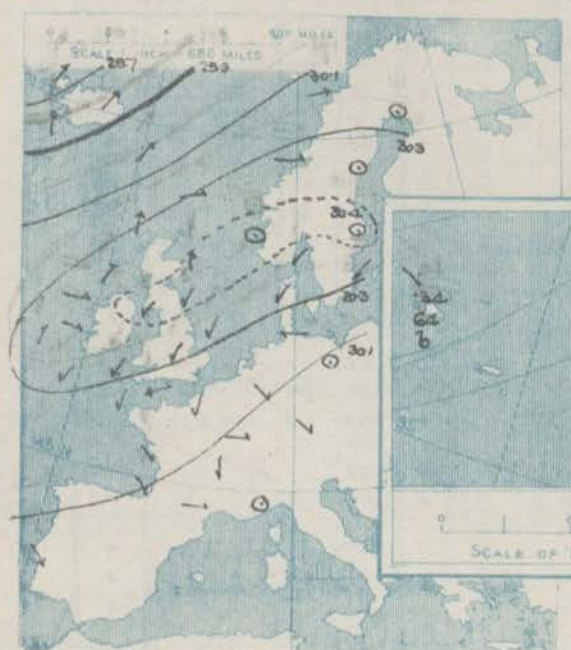
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
At 8 ³⁰ Fahr. and M.S.L. Lat. 45°		Dry Bulb.	Dir.	(0 to 12)		At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12)		(0 to 9)		Max.	Min.		Shine.	Inch.	
Ins.						Ins.	Ins.												Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.24	46	2	0	b	30.13	+1.12	43	44	+2	W	4	b	1	54	41	*	*	*	
	Hernösand...	30.33	40	2	0	b	30.34	+1.11	47	43	+2	SW	2	b	*	55	29	*	*	*	
	Stockholm...	30.42	45	2	0	b	30.44	+1.19	46	43	-1	2	0	b	*	54	45	*	*	*	
	Wisby...	30.34	47	NE	4	b	30.38	+1.24	54	50	0	NE	4	b	*	54	41	*	*	*	
	Karlstad...	30.43	46	2	0	b	30.45	+1.11	41	40	-3	2	0	b	*	*	*	*	*	*	
	Färder (X'ania Fjord)	30.39	54	2	0	b	30.41	+1.07	53	50	+6	2	0	b	0	54	48	*	*	*	
	Bodö...	30.16	46	WSW	4	c	30.02	-1.14	49	47	+6	SW	7	r	2	39	41	*	*	0.28	
	Christiansund...	30.33	49	W	1	b	30.31	-1.03	49	46	+2	S	1	c	2	50	46	*	*	*	
	Skudesnaes...	30.44	49	2	0	b	30.42	+1.09	51	50	+5	NE	2	c	2	57	45	c. b	*	*	
ICELAND & FAEROE.	Isafjord...	29.65	43	SW	4	b	29.63	-1.00	42	*	-3	2	0	0	*	*	*	*	*	*	
	Reykjavik...	29.67	48	S	5	c	29.59	-1.12	46	*	+4	SE	3	r	*	*	*	*	*	*	
	Seydisfjord...	29.76	56	WSW	6	b	29.87	+1.11	42	*	-8	2	0	b	*	*	*	*	*	*	
	Thorshavn...	30.04	51	SW	7	r	30.14	-1.03	47	*	-4	WSW	2	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.24	51	WSW	2	b	30.31	-1.05	50	50	+7	2	0	c	0	54	41	b	*	*	
	Stornoway...	30.33	53	S	4	c	30.29	-1.10	52	50	+8	SSW	3	0	3	59	42	b. bc. c. o. d. k.	7.7	0.02	
	Castlebay (Bacra Id.)	30.37	52	SW	4	b	30.30	-1.09	53	51	+7	S	3	b	4	59	46	b. bc. b	10.3	*	
	Malin Head	30.39	54	SW	2	bm	30.32	-1.07	46	45	0	ESE	4	cm	72	61	45	bc. b. cm	*	*	
	Blacksod Pt.	30.38	54	W	1	b	30.29	-1.14	52	50	+2	SSW	2	bm	2	58	43	bc	*	*	
	Valencia	30.38	56	WNW	1	b	30.30	-1.10	40	40	-1	c	1	b	3	60	38	b. bc	1.5	*	
	Roche's Point	30.38	57	SSW	1	b	30.31	-1.08	45	47	+2	N	1	b	1	59	45	c. bc. bc	*	*	
	Birr Castle	30.37	53	ENE	2	b	30.32	-1.05	36	35	-1	2	0	b	*	61	33	b	7.9	*	
	Donaghadee	30.42	52	E	1	b	30.36	-1.06	44	43	0	SSW	2	c	1	56	40	bc. b. cm	*	0.01	
	Liverpool Obsy...	30.40	52	NE	2	c	30.36	-1.04	47	44	+4	NE	1	0	2	55	43	bm. c	6.7	*	
	Holyhead	30.38	53	NE	3	b	30.34	-1.03	45	43	-4	SE	1	m	1	56	43	b	*	*	
	Pembroke	30.38	53	N	3	b	30.30	-1.02	46	43	-3	ENE	4	cm	4	60	41	bm. bc. bc	10.9	*	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	30.31	58	NE	4	c	30.25	-1.00	56	53	+1	E	4	c	2	60	55	c	9.0	*	
	Jersey (St. Aubins)	30.22	58	ENE	5	c	30.23	+1.07	56	54	-2	NE	3	b	3	62	52	bm. cm. bc	1.8	0.02	
	Portland Bill	30.26	58	NE	4	c	30.25	+1.04	52	50	-1	N	3	b	3	61	50	c	6.5	*	
	Dungeness	30.26	57	NNE	4	c	30.21	+1.02	53	52	-4	N	3	0	3	60	48	bc. bc. c	5.1	*	
	Dover		*	*	*	*	30.23	+1.03	57	53	+1	NE	3	0	3	59	51	c. bc. c	4.0	0.01	
	Wick	30.34	50	S	2	b	30.31	-1.07	47	45	+10	SW	2	b	1	55	35	*	*	*	
Nairn	30.33	59	2	0	b	30.33	-1.07	37	36	+2	2	0	b	1	62	34	b. bc	10.5	*		
Aberdeen	30.41	59	S	2	b	30.38	-1.06	45	44	+4	SW	1	b	1	56	37	bc. bc. b. cm	10.9	*		
Leith	30.39	51	SE	1	b	30.37	-1.05	40	39	-3	WSW	1	bm	*	56	35	b	*	*		
North Shields	30.43	52	NNE	3	c	30.41	+1.02	43	41	-5	W	2	c	2	54	38	o. c	0.1	*		
Spurn Head	30.34	54	N	3	c	30.31	-1.00	56	54	+4	NE	3	b	3	56	52	c. bc	*	*		
Yarmouth	30.29	55	NNE	3	b	30.27	+1.02	57	55	+3	NE	4	b	4	58	53	c. bc	2.2	*		
Clacton-on-Sea	30.29	53	NNE	2	b	30.25	+1.02	53	52	0	NNE	2	c	2	57	48	c. o. c. bc	0.7	*		
Nottingham	30.37	52	NE	2	0	30.33	-1.01	50	50	+1	ENE	2	0	*	55	48	c. o. c	1.8	0.01		
Bath	30.33	54	E	2	b	30.29	-1.03	50	47	0	NE	1	0	*	60	47	*	7.5	*		
Oxford	30.37	51	NE	2	0	30.31	-1.02	50	49	0	N	2	0	*	58	47	c	*	*		
London (St. James's Park)	30.32	55	ENE	3	0	30.27	+1.02	53	50	-2	NE	3	c	*	57	48	o. bc	0.1	*		
GERMANY, & C.	The Scaw (Skagen)	30.38	54	ENE	2	b	30.41	+1.13	54	50	+2	SE	1	b	1	63	50	*	*	*	
	Fanö	30.37	45	NE	2	b	30.37	+1.15	47	46	-1	ENE	2	b	*	63	43	*	*	*	
	Cuxhaven†	30.23	54	E	2	b	30.25	+1.11	53	49	-1	NE	4	0	*	61	52	*	*	*	
	The Helder	30.24	58	ENE	4	c	30.27	+1.07	55	54	0	NE	2	b	1	59	54	*	*	*	
	Brussels		*	*	*	*	30.19	+1.04	50	48	-3	NE	1	0	*	63	49	*	*	*	
FRANCE.	Berlin†		*	*	*	30.16	+1.17	57	44	+2	NE	1	r	*	59	55	*	*	*	0.12	
	Frankfurt†	30.09	56	2	0	0	30.13	+1.13	54	87	-2	N	3	r	*	63	54	*	*	*	
	Munich†	30.14	57	NW	3	0	30.11	+1.08	52	96	-3	N	2	0	*	64	50	*	*	0.20	
		30.08	54	NW	2	c															
SPANISH PENIN.	C. Gris Nez	30.23	56	NNE	4	c	30.23	+1.05	55	51	-3	E	2	r	2	61	54	*	*	*	
	La Hève	30.23	57	ENE	4	b	30.21	+1.03	54	51	-1	N	2	0	1	64	45	*	*	*	
	Brest	30.23	59	NNE	3	c	30.23	+1.02	52	52	-2	NE	2	c	1	61	52	*	*	*	
	Lorient		61	NE	4	0	?	?	54	53	-3	NE	4	b	2	63	52	*	*	*	
	Rochefort	30.12	63	NW	2	b	30.12	+1.10	56	55	+1	ENE	3	b	*	68	54	b	*	*	
Biarritz	30.11	63	NNW	3	0	30.09	+1.03	61	59	0	2	0	b	2	64	57	*	*	0.24		
Paris	30.18	59	NNE	2	b	30.17	+1.05	50	50	-3	N	1	0	*	62	47	*	*	*		
Belfort...	30.12	53	W	3	r	30.14	+1.06	50	50	-2	ENE	5	f	*	58	49	*	*	0.32		
Lyons	30.10	61	NNE	1	c	30.12	+1.04	55	54	-1	N	1	0	*	69	52	*	*	*		
Nice	30.02	61	2	0	b	30.03	+1.03	59	56	-2	2	0	b	2	72	55	*	*	*		
Perpignan	30.06	62	W	2	b	30.08	+1.03	55	54	-4	SW	1	b	*	78	53	*	*	0.12		
Sanguinaire																*	*	*	*		
Corunna																*	*	*	*		
Lisbon	30.01	61	NW	5	b	30.09	-1.03	62	58	-2	NW	2	b	*	75	57	*	*	*		
Azores (P. Delgada)																*	*	*	*		
" Horta	30.41	66	NNW	2	b	30.34	-1.07	64	60	-4	NW	3	b	2	73	64	*	*	*		

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY

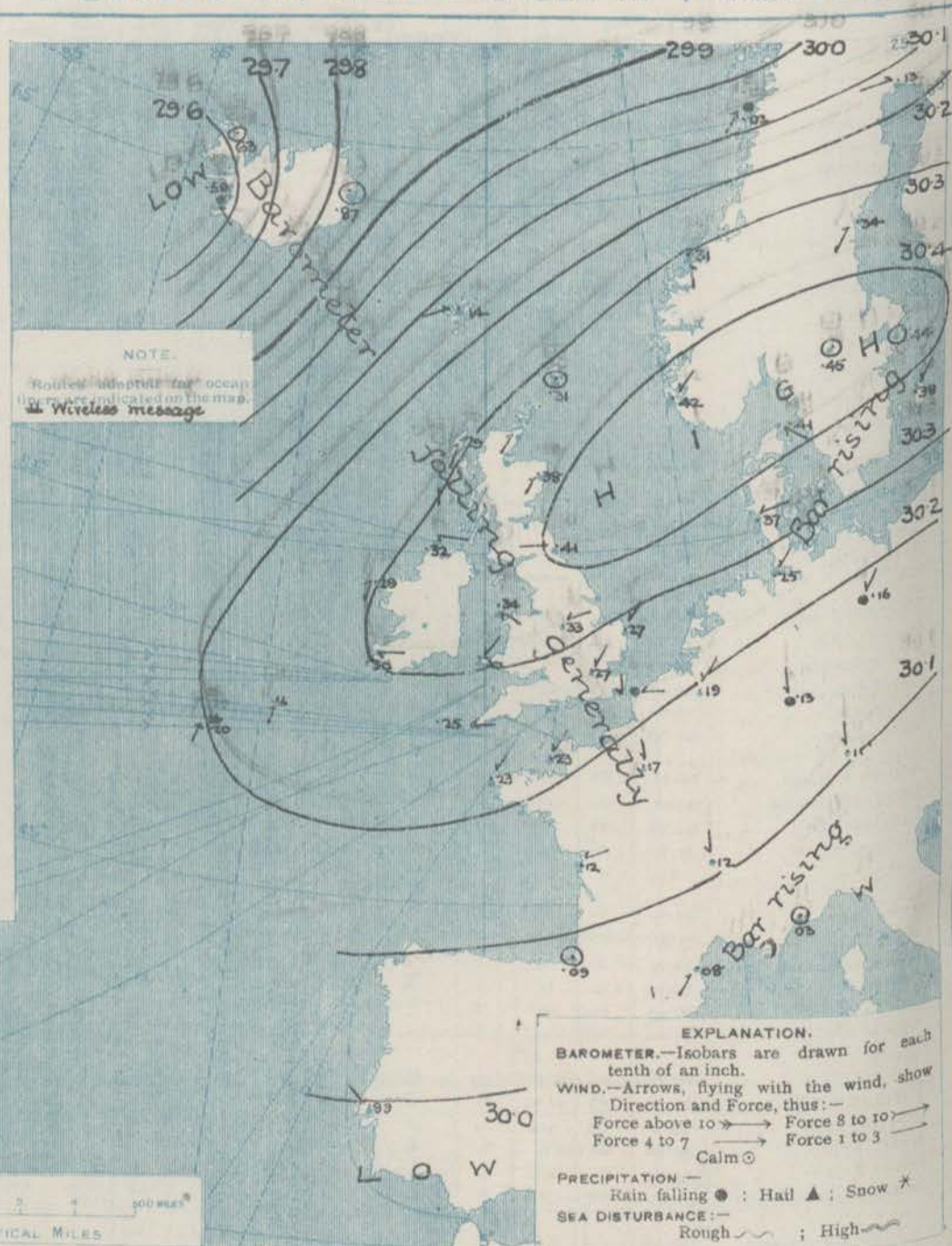


**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF SEPTEMBER.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, **WEATHER** 15th Sept:

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



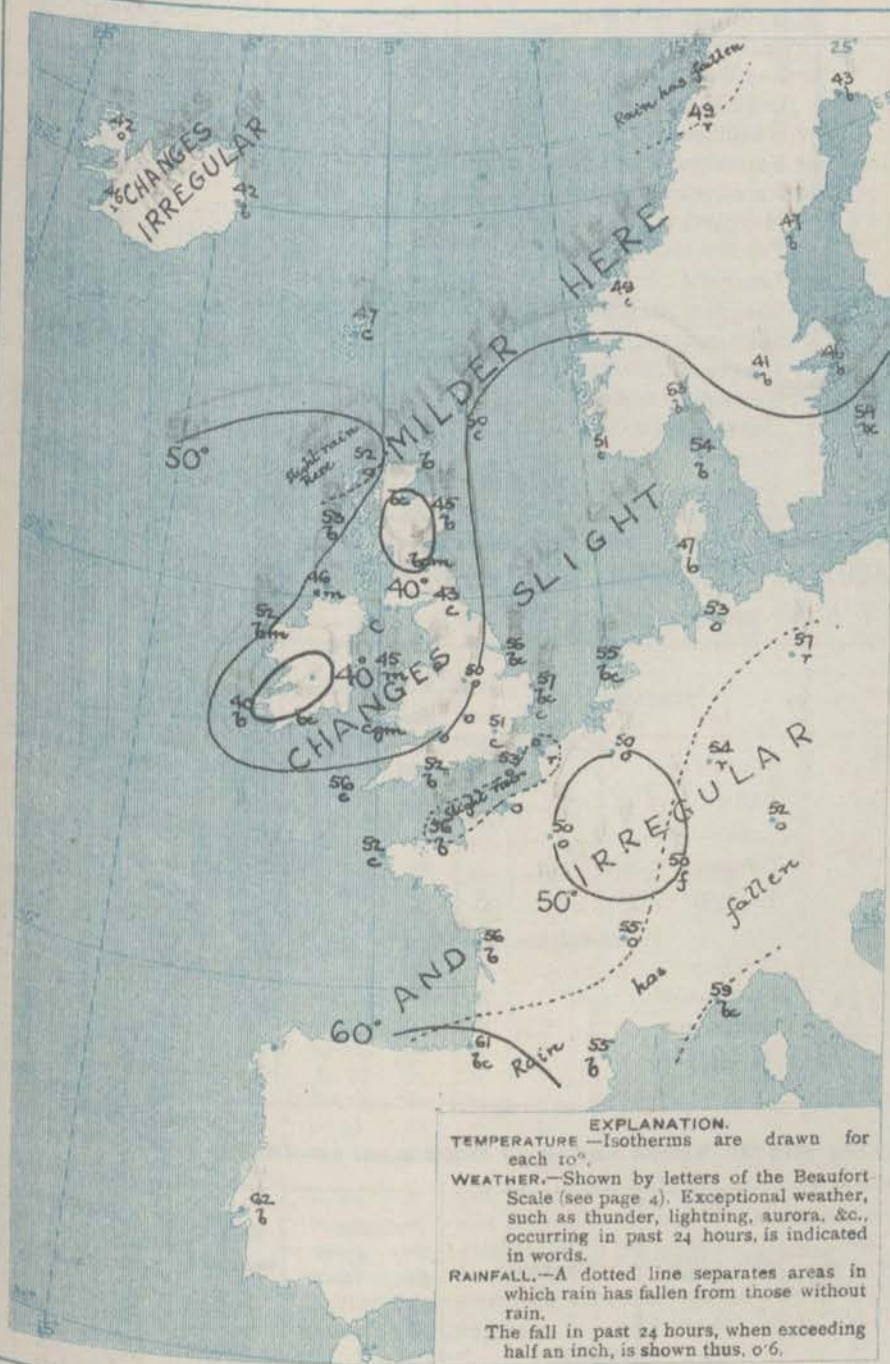
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure, with the barometer above 30 ins., now extends from the Tyne across southern Scandinavia to the Gulf of Finland. In a new depression over the upper part of the North Atlantic the barometer has fallen below 29 ins. in the south of Iceland. The gradient is moderate to slight generally.

Northerly to Easterly breezes prevail over southern England and from the Baltic to the Bay of Biscay; southerly to westerly breezes on the Atlantic, up our western and northern coasts, and across to Iceland and Scandinavia. The force is nearly everywhere light, but a high wind is reported at Bodø. Over the British Isles temperature ranges from 36° at Carr Castle to 57° at Dover and Yarmouth; over western Europe from 50° at Brussels, Paris and Belfort to 61° at Biarritz; in Scandinavia from 41° at Stockholm to 54° at Nisby; and in Iceland from 42° to 46°. Fair to fine clear weather prevails over the greater part of the region under observation, but rain is falling between Calais and Berlin, at Bodø, and in the south of Iceland. The sea is slight to very smooth on nearly all coasts.

CHARTS 15th Sept^r 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 65° at Torquay and Neymouth, but over the country generally it remained below 60°, the maximum at Buxton and Darwen being 51°. At many northern and western stations the night minima have been from 33° to 38°. There was considerable sunburn in the western and northern districts, exceeding 40 hours in places. Aberrations of the wind in the southern and eastern England records were much smaller, in several instances less than 15 hours. Nine reports from the Atlantic show that steamers experienced light northerly breezes and fine weather near our southwestern coasts, but between the meridians of 15°W and 30°W, light to moderate or fresh southerly to easterly winds and dull to misty weather, with rain locally.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

Pressure is gradually diminishing, and the Iceland and wireless reports indicate the existence of an extensive disturbance far out on the Atlantic. In the course of the ensuing twenty-four hours our western and northern districts will be affected to some extent by the depression.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a } Increasing S.W. and S.W. winds; becoming less settled, some rain later; temperature rising.
- 1 { a } Freshening S.W. winds, fine at first, less settled later, some showers; becoming milder.
- 2 { a } Light N.E. to variable breezes; generally cloudy to fair or fine; continuing rather cold.
- 3 { a } Same as No. 0.
- 4 { a } Light variable breezes, becoming S.W. and later and freshening; cloudy to fine, rather cold.
- 5 { a } Same as Nos. 3 to 5.
- 6 { a } Light variable to increasing S.W. and S.W. winds; becoming less settled, rain in places later, local coast mist or fog; some increase of temperature.
- 7 { a }
- 8 { a }
- 9 { a }
- 10 { a }

11 WESTERN CHANNEL AND BAY

Wind mainly between N. and E., moderate to light; sea slight or smooth; generally fair or fine; cold.

FORECAST DISTRICTS.

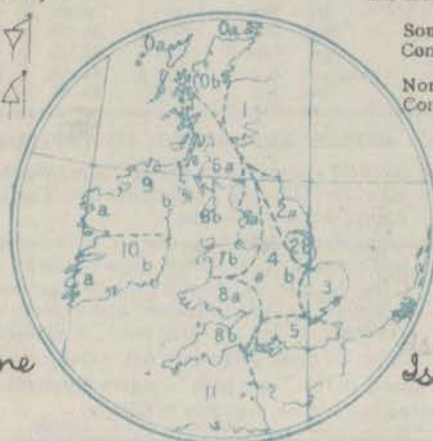
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



DAILY WEATHER REPORT.

Wednesday, 15th Sept. 1909.

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. ...	57	35	b. c.	10.7	-	+ Worthing, to 6 p.m. ...	60	53	o. c.	2.4	-
Oban, to 6 p.m. ...	57	35	b. c.	8.0	-	+ Brighton, to 6 p.m. ...	62	53	b. c.	2.3	-
Dublin (City), to 4 p.m. ...	55	37	b. c.	-	-	+ Seaford, to 6 p.m. ...	60	53	b. c.	3.5	-
Rossall Beach, to 6 p.m. ...	55	37	b. c.	-	-	+ Eastbourne, to 6 p.m. ...	60	53	b. c.	2.0	-
Blackpool, to 9 p.m. ...	57	35	b. c.	5.8	-	Bexhill-on-Sea, to 9 p.m. ...	60	53	b. c.	2.9	0.05
Southport, to 9 p.m. ...	56	38	b. c.	6.3	-	+ Hastings ...	59	53	b. c.	3.1	0.03
+ Rhyi, to 6 p.m. ...	57	34	b. c.	7.7	-	+ Folkestone, to 6 p.m. ...	59	53	b. c.	2.2	0.12
+ Colwyn Bay, to 6 p.m. ...	56	43	b. c.	8.0	-	+ Ramsgate, to 6 p.m. ...	58	54	b. c.	0.4	0.01
Llandudno, to 9 p.m. ...	56	40	b. c.	9.0	-	+ Margate, to 6 p.m. ...	57	52	b. c.	0.6	-
Bettws-y-Coed, to 6 p.m. ...	57	35	b. c.	8.0	-	+ Felixstowe, to 6 p.m. ...	57	52	b. c.	2.7	-
Towyn, to 6 p.m. ...	62	40	b. c.	9.5	-	+ Lowestoft, to 6 p.m. ...	56	52	b. c.	0.6	-
Aberystwyth, to 6 p.m. ...	58	52	b. c.	11.5	-	+ Skegness, to 6 p.m. ...	56	52	b. c.	0.0	-
Plymouth, to 9 p.m. ...	63	52	b. c.	9.4	-	Scarborough, to 9 p.m. ...	56	51	b. c.	0.7	-
Torquay, to 6 p.m. ...	63	51	b. c.	6.5	-	+ Harrogate, to 6 p.m. ...	53	42	b. c.	4.5	-
+ Weymouth, to 6 p.m. ...	61	51	b. c.	7.0	-	+ Buxton, to 6 p.m. ...	51	37	b. c.	2.5	-
+ Bournemouth, to 6 p.m. ...	61	53	b. c.	3.6	-	Darwen, to 9 p.m. ...	51	37	b. c.	3.6	-
Southsea, to 6 p.m. ...	61	53	b. c.	3.6	-	Manchester, to 9 p.m. ...	54	45	b. c.	4.8	-
						Birmingham, to 9 p.m. ...	61	45	b. c.	4.8	-

† 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 ...	56	54	b. c.	Ins.	Malta ...	83	74	b. c.	Ins.
Copenhagen ...	57	48	b. c.	0.04	Berne ...	57	48	b. c.	0.08
Vardö (North Cape) ...	50	45	b. c.	0.04	Zurich ...	57	48	b. c.	0.08
St. Petersburg ...	59	45	b. c.	0.04	Geneva ...	57	48	b. c.	0.08
Vienna ...	73	59	b. c.	0.04	Lugano ...	57	48	b. c.	0.08
Buda-Pesth ...	77	59	b. c.	0.04	Coire ...	57	48	b. c.	0.08
Hermanstadt ...	81	57	b. c.	0.04	Castasegna ...	57	48	b. c.	0.08
Trieste ...	68	59	b. c.	0.08	Davos ...	54	48	b. c.	0.04
Florence ...	76	57	b. c.	0.08	St. Gothard ...	41	48	b. c.	0.04
Rome ...	78	63	b. c.	0.08					
Naples ...	74	64	b. c.	0.08					

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 Disturb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Pulb.	Wet Bulb.									
<u>Cincinnati</u>	13h Sept Jan	50N 22W	Ins. 30.47	SW	4-5	-	50	50	50	-	<u>Minutaria</u>	13h Sept Jan	50N 17W	Ins. 30.45	NW	1-3	-
<u>St Louis</u>	6pm	50N 28W	30.20	SWW	6-7	-	-	-	-	-	6pm	50N 18W	30.42	SSW	4-5	-	
	12m	50N 28W	30.34	NW	1-3	-	-	-	-	-	12h Sept Jan	50N 22W	30.27	WSW	4-5	-	
	7pm	50N 18W	30.55	NW	1-3	0	-	-	-	-	7m	50N 23W	30.77	WSW	6-7	-	
	3pm	50N 23W	30.48	WSW	4-5	-	-	-	-	-	3h Sept Jan	50N 27W	30.40	S	6-7	-	
<u>Callie</u>	6pm	50N 21W	30.24	WSW	4-5	0	-	-	-	-	6pm	50N 28W	30.36	S	4-5	-	
	4pm	51N 16W	30.45	NE	17	-	-	-	-	-	3pm	50N 24W	30.43	S	4-5	-	
	7pm	51N 17W	30.43	NE	1-3	0	-	-	-	-	6pm	50N 23W	30.43	SSW	4-5	-	
	3pm	51N 20W	30.43	S	1-3	-	-	-	-	-	14h Sept Jan	51N 19W	30.41	SSW	4-5	-	
<u>Main</u>	6pm	51N 22W	30.40	S	4-5	0	-	-	-	-	7pm	51N 18W	30.41	SSW	6-7	-	
	14h Sept Jan	50N 26W	30.27	WSW	1-3	-	-	-	-	-	6pm	51N 15W	30.43	SSW	1-3	-	
	7pm	50N 27W	30.19	SW	4-5	7	-	-	-	-	6pm	51N 14W	30.42	SSW	6-7	-	
	13h Sept Jan	50N 21W	30.51	SE	10-11	-	-	-	-	-	13h Sept Jan	49N 29W	30.37	SSW	4-5	-	
<u>Zealand</u>	6pm	50N 25W	30.23	SSW	4-5	-	-	-	-	-	7pm	49N 23W	30.38	WSW	4-5	-	
	14h Sept Jan	49N 29W	30.12	WSW	4-5	-	-	-	-	-	3pm	49N 24W	30.46	SW	4-5	-	
	13h Sept Jan	50N 12W	30.22	N	4-5	-	-	-	-	-	6pm	49N 27W	30.46	SW	1-3	-	
	1pm	50N 13W	30.25	N	4-5	62	-	-	-	-	14h Sept Jan	49N 17W	30.47	NE	1-3	-	
<u>Frederick der Sm...</u>	3pm	50W 14W	30.24	WNW	4-5	-	-	-	-	-	7pm	49N 15W	30.40	ENE	1-3	-	
	6pm	50N 15W	30.26	NW	4-5	-	-	-	-	-	3pm	49N 12W	30.38	NE	1-3	-	
	14h Sept Jan	50N 19W	30.27	WSW	4-5	-	-	-	-	-	6pm	49N 10W	30.36	NE	4-5	-	
	7pm	50N 20W	30.16	WSW	4-5	0	-	-	-	-	50N 18W	30.28	SSW	1-3	-		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
16th Sept., 1909

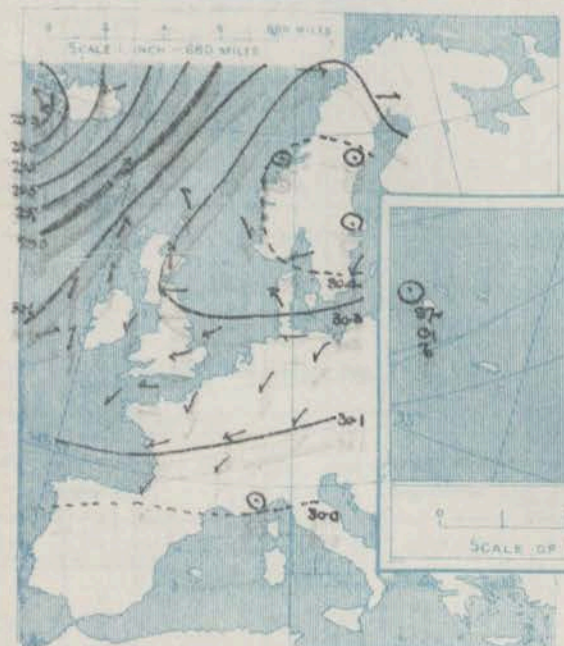
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	Weather.	TEMP.		Weather.	Sun. shine.	Rainfall.
		At 8 ²⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Force (0 to 12).	At 8 ²⁰ Fahr. and M.S.L. Lat. 45°			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.			Min.				
SCANDINAVIA.																					
Haparanda...	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Hernösand...	30.25	43	W	2	6	30.49	+1.36	45	41	-3	2	0	6	"	"	52	36	"	"	"	
Stockholm...	30.41	45	2	0	6	30.52	+1.15	46	44	-1	2	0	6	"	"	59	34	"	"	"	
Wisby...	30.44	47	2	0	6	30.49	+0.05	49	47	+3	6	2	6	"	"	57	37	"	"	"	
Karlstad...	30.37	48	NE	2	6	30.39	+0.02	53	51	-1	ENE	2	0	6	"	"	54	45	"	"	
Färder (X'tania Fjord)	30.44	47	2	0	6	30.50	+0.05	44	42	+3	2	0	6	"	"	"	"	"	"	"	
Bodö...	30.40	53	WSW	1	6	30.45	+0.04	50	49	-3	NNE	2	6	1	"	57	48	"	"	"	
Christiansund...	30.34	48	W	4	6	30.35	+1.33	49	45	0	E	4	6	1	"	50	46	"	"	0.12	
Skudesnaes...	30.43	50	2	0	6	30.39	+0.08	48	46	-1	2	0	6	1	"	52	45	"	"	"	
	30.39	49	NNW	2	6	30.41	+0.01	52	50	+1	S	4	6	2	"	55	46	0.6	"	"	
ICELAND & FAEROE.																					
Isafjord...	29.26	44	NE	6	7	29.64	+0.01	40	"	-2	NE	5	7	"	"	"	"	"	"	"	
Reykjavik...	28.81	50	SE	9	7	29.56	-0.03	45	"	-1	S	1	7	"	"	"	"	"	"	"	
Seydisfjord...	29.39	48	ENE	1	7	29.59	-0.28	53	"	+11	2	0	7	"	"	"	"	"	"	"	
Thorshavn...	30.02	53	SW	6	7	29.99	-0.15	51	"	+4	SW	8	7	"	"	"	"	"	"	"	
BRITISH ISLANDS.																					
Sumburgh Head	30.20	51	SE	2	6	30.27	-0.04	50	49	0	S	2	6	2	"	57	48	6	"	"	
Stornoway...	30.21	54	SSW	5	6	30.16	-0.13	51	47	-1	SSW	3	6	3	"	58	48	0.5, 0.5, 0.5	8.9	"	
Castlebay (Barra Id.)	30.22	54	SE	4	6	30.14	-0.16	53	51	0	ESE	4	6	5	"	58	52	6	9.7	"	
Malin Head	30.21	55	S	2	6	30.14	-0.12	46	46	0	ESE	2	6	1	"	58	45	6	"	"	
Blacksod Pt.	30.16	55	SSW	4	6	30.05	-0.24	52	49	0	SSW	4	6	3	"	58	50	6	"	"	
Valencia...	30.19	56	S	2	6	30.05	-0.25	53	49	+13	SE	3	6	4	"	61	40	6	11.0	"	
Roches Point...	30.22	53	ESE	3	6	30.11	-0.20	48	46	0	E	1	6	2	"	59	45	6	"	"	
Birr Castle	30.20	54	2	0	6	30.11	-0.21	43	42	+7	SE	2	6	"	"	59	35	6	7.8	"	
Donaghadee	30.28	54	SE	1	6	30.20	-0.16	52	51	-8	SE	3	6	2	"	57	45	6	"	"	
Liverpool Obsy...	30.26	58	ENE	1	6	30.21	-0.15	48	46	+1	ENE	2	6	2	"	61	46	6	4.9	"	
Holyhead	30.24	56	NE	1	6	30.16	-0.18	50	49	+5	SE	1	6	1	"	57	43	6	"	"	
Pembroke	30.21	52	NNW	2	6	30.13	-0.17	52	51	+7	ENE	3	6	4	"	57	45	6	3.2	"	
(St. Ann's Hd.)																					
Scilly (St. Mary's)	30.19	55	E	2	6	30.10	-0.15	53	50	-3	ENE	1	6	1	"	58	52	6	8.4	"	
Jersey (St. Aubins)	30.16	58	E	3	6	30.09	-0.14	56	53	0	NNE	2	6	3	"	62	54	6	5.0	"	
Portland Bill	30.17	59	ESE	2	6	30.09	-0.16	54	52	+2	ENE	2	6	2	"	61	51	6	7.7	"	
Dungeness...	30.16	59	NE	4	6	30.07	-0.14	57	55	+4	SE	3	6	3	"	62	53	6	2.7	0.12	
Dover						30.11	-0.12	55	54	-2	ESE	1	6	2	"	61	52	6	3.3	0.16	
Wick...	30.24	51	S	2	6	30.23	-0.08	51	47	+4	S	3	6	2	"	57	45	6	"	"	
Nairn...	30.24	58	2	0	6	30.22	-0.11	38	37	+1	2	0	6	1	"	63	36	6	10.5	"	
Aberdeen...	30.23	58	S	3	6	30.24	-0.09	49	48	+4	S	2	6	2	"	57	41	6	11.1	"	
Leith...	30.28	57	E	1	6	30.25	-0.12	38	37	-2	SE	1	6	"	"	59	35	6	"	"	
North Shields	30.23	52	E	2	6	30.26	-0.15	53	51	+10	E	3	6	3	"	58	41	6	9.1	"	
Spurn Head	30.17	55	ENE	3	6	30.17	-0.14	56	55	0	ESE	4	6	4	"	61	52	6	"	0.02	
Yarmouth...	30.23	57	ENE	4	6	30.14	-0.13	58	56	+1	E	3	6	4	"	61	54	6	3.7	0.07	
Clacton-on-Sea...	30.20	57	NNE	3	6	30.11	-0.14	57	55	+4	E	2	6	2	"	63	53	6	5.2	0.12	
Nottingham...	30.26	55	ENE	2	6	30.17	-0.16	50	50	0	NE	3	6	"	"	61	49	6	5.9	0.02	
Bath...	30.21	57	2	0	6	30.14	-0.15	50	49	0	2	0	6	"	"	62	46	6	4.9	"	
Oxford...	30.23	54	NNE	2	6	30.14	-0.17	50	50	0	N	2	6	"	"	61	49	6	"	0.09	
London (St. James's Pl.)	30.21	59	ENE	4	6	30.10	-0.17	53	52	+2	NNE	2	6	"	"	62	51	6	1.1	0.10	
GERMANY, &c.																					
The Scaw (Skagen)	30.41	54	ENE	1	6	30.42	+0.01	55	53	+1	ESE	2	6	1	"	59	52	6	"	"	
Fanö...	30.36	48	SE	4	6	30.35	-0.02	49	48	+2	E	4	6	"	"	55	46	6	"	"	
Cuxhaven†...	30.23	53	E	3	6	30.25	-0.02	56	54	+3	E	3	6	"	"	59	53	6	"	"	
The Helder...	30.21	56	E	4	6	30.19	-0.08	56	55	+1	ESE	1	6	"	"	59	55	6	"	"	
Brussels...						30.13	-0.06	49	49	-1	ENE	1	6	"	"	57	47	6	0.20	"	
Berlin†...	30.20	59	NE	3	6	30.20	+0.04	55	51	-2	NE	2	6	"	"	61	54	6	0.04	"	
Frankfurt†...	30.13	63	NE	2	6	30.14	+0.01	50	55	-4	SW	1	6	"	"	59	48	6	"	"	
Munich†...	30.12	53	NE	2	6	30.14	+0.03	50	46	-2	SE	2	6	"	"	59	45	6	"	"	
FRANCE.																					
C. Gris Nez...	30.13	54	NE	4	6	30.11	-0.12	53	53	-2	E	2	6	1	"	63	52	6	"	"	
La Hève...	30.21	56	NE	3	6	30.07	-0.14	53	50	-1	ENE	2	6	1	"	61	48	6	"	"	
Brest...	30.16	61	NE	2	6	30.10	-0.13	54	52	+2	NE	2	6	2	"	70	52	6	"	"	
Lorient...	?	61	ENE	4	6	?	?	54	54	+1	ENE	3	6	2	"	72	54	6	"	"	
Rochefort...	30.02	66	ENE	3	6	30.00	-0.12	54	53	-2	NE	3	6	"	"	75	50	6	"	"	
Biarritz...	30.02	65	NE	2	6	29.91	-0.18	59	58	-2	ESE	2	6	1	"	70	57	6	"	"	
Paris...	30.11	57	NNE	2	6	30.08	-0.09	53	52	+3	NNE	1	6	"	"	62	52	6	"	"	
Belfort...	30.10	55	ENE	4	6	30.14	-0.02	49	49	-1	ENE	4	6	"	"	60	45	6	"	"	
Lyons...	30.09	59	NE	1	6	30.12	-0.02	52	52	-3	NW	1	6	"	"	65	49	6	"	"	
Nice...	30.02	61	2	0	6	30.06	+0.03	62	57	+8	2	0	6	2	"	72	54	6	"	"	
Perpignan...	30.03	64	SE	1	6	30.04	-0.04	56	55	+1	W	1	6	"	"	77	51	6	0.04	"	
Sanguinaire...	29.98	68	WSW	2	6	29.97	-0.02	64	64	0	E	2	6	2	"	73	61	6	"	"	
SPANISH PENIN.																					
Corunna...																					
Lisbon...	29.96	63	W	2	6	29.97	-0.02	61	54	-1	2	0	6	"	"	70	59	6	0.04	"	
Azores (P. Delgada)...																					

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

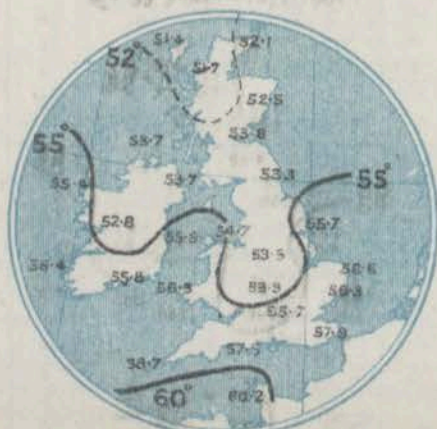
7 A.M. YESTERDAY



6 P.M. YESTERDAY

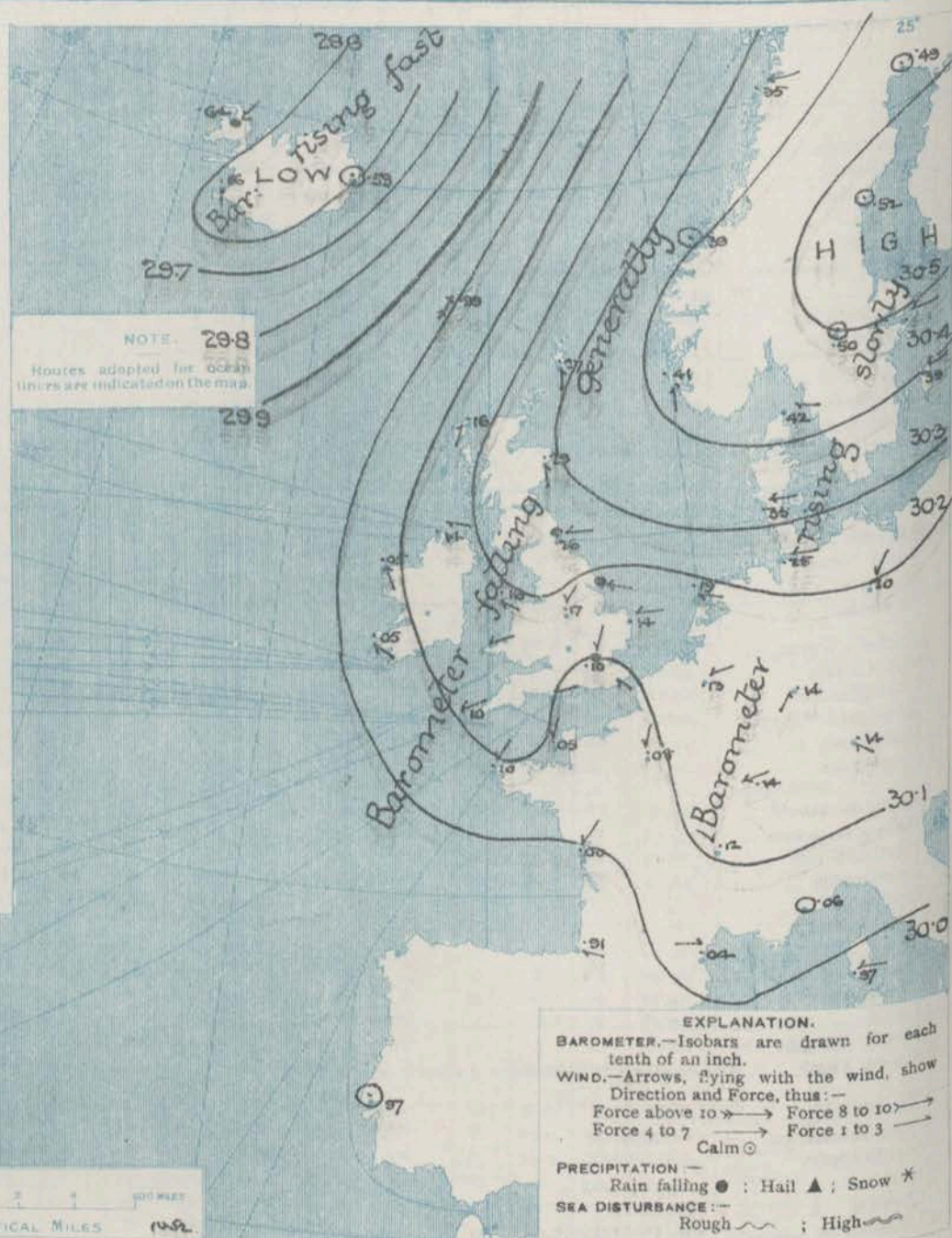


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, WEATHER 16th Sept.

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

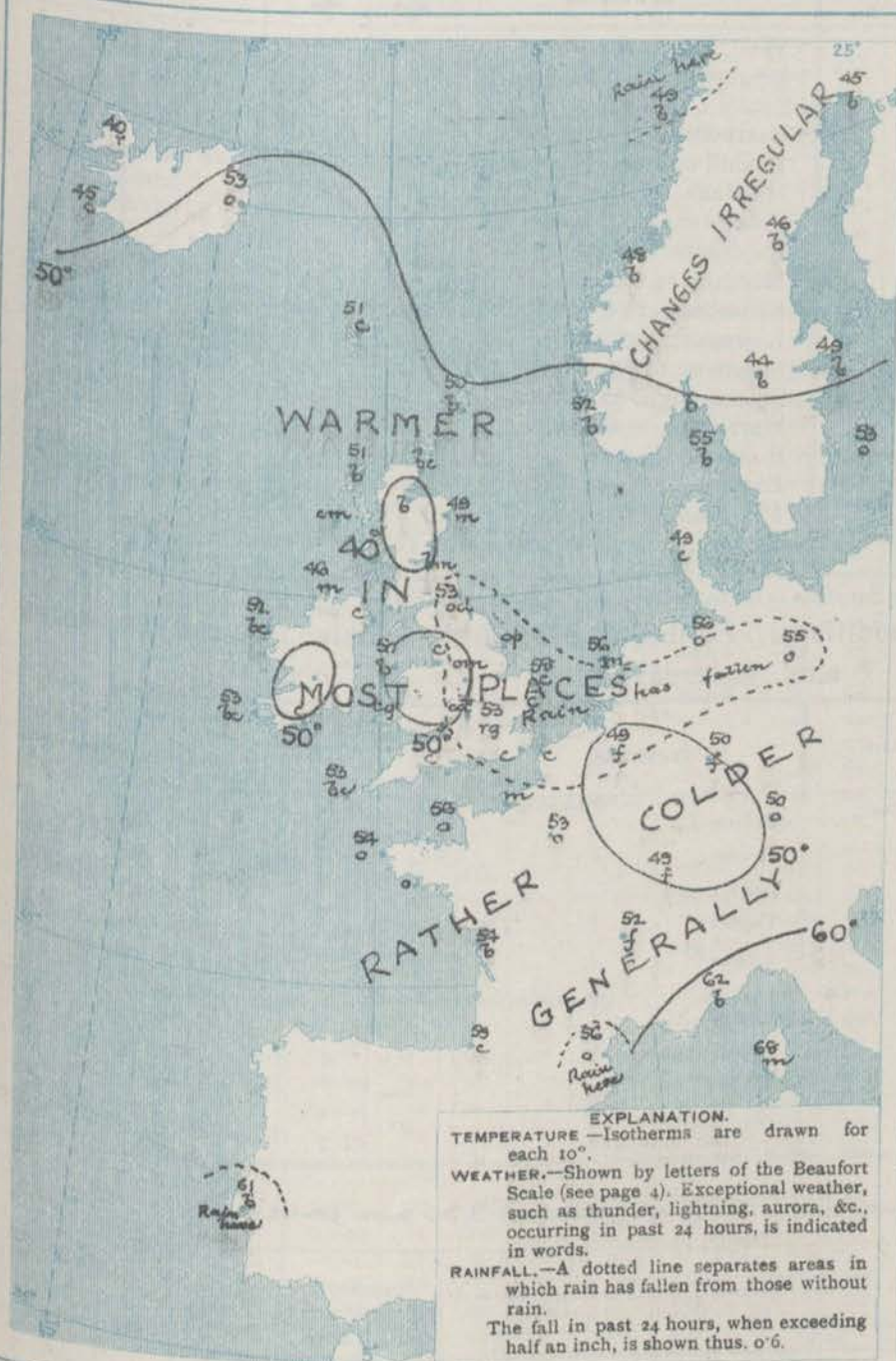


NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure system over northern Europe has increased in intensity and the barometer is now above 30.5 ins in Sweden and Finland. In Iceland pressure is below 29.6 ins, after having been down to about 28.8 ins in the night. A general fall of the barometer has taken place over Western Europe and the Atlantic, and the readings are down to about 30 ins near the Irish coast, and in the Azores. The gradient is moderate between Iceland and Norway, slight elsewhere.

A southerly gale is reported in the Azores, but over our area generally calm and light breezes prevail, the direction being mainly southerly to easterly or north-westerly. Temperature is as low as 36° at Leth and Naim, against 53° at Yarmouth. Over the western portion of the Continent the values range from 49° at Brussels and Belfort to 62° at Nice; in Scandinavia from 44° at Karlstad to 53° at Kieby; and in Iceland from 40° to 53°. Fine to fair weather prevails extensively at home and abroad, but it is showery in eastern England and the north-west of Ireland. The atmosphere is foggy at Brussels, Belfort and Frankfurt. The sea is rather rough off the southern Iberian, and there is a ground sea off Pembroke; on all other coasts it is moderate to very smooth.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 64° at Aberystwyth, Weymouth and Margate, but in many parts of the Kingdom it remained below 60°. In the night a minimum of 35° was registered at Liff. A little rain has fallen at all stations from the Tyne to the Straits of Dover. Very fine bright weather was experienced in Ireland and Scotland, Valencia and Aberdeen registering 11 hours of sunshine. Over England the duration was exceedingly variable, from a few minutes in some localities to 10.3 hours at Skipton. Wireless reports from the Atlantic show that steamers experienced light to moderate southerly and south-westerly winds and fine weather as far west as the 18th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer is rising rapidly in Ireland, and the disturbance in that region appears to be passing away to the Arctic Sea. Secondary disturbances are, however, likely to approach us from the Atlantic, and the conditions over these Islands will be of an unstable character.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY

For the positions of the DISTRICTS indicated by the numbers 0-10—see map at foot.

- | | | | |
|----|---|---|---|
| 0 | a | } | Wind between S.W. and S.E., generally light to moderate; fine to cloudy, some showers later; rather milder. |
| 1 | b | | |
| 2 | a | } | Light E. & (N.E. & S.E. & S.) breezes; changeable, dull, some showers, fair intervals, rather milder. |
| 3 | b | | |
| 4 | a | } | Light breezes, mainly S.E. & S.W. & S.; fine to fair at first, less settled, with some showers, later; rather milder. |
| 5 | b | | |
| 6 | a | } | |
| 7 | b | | |
| 8 | a | } | |
| 9 | b | | |
| 10 | a | } | |
| | b | | |

11 WESTERN CHANNEL AND BAY.

N.E. & S.E. breezes, light to moderate; sea slight to smooth, considerable N.W. swell; changeable, some rain and fog; rather cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

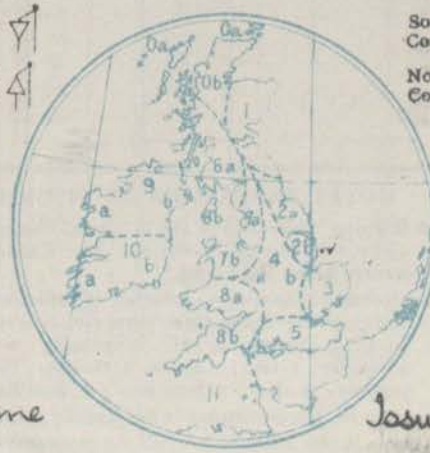
South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.



DAILY WEATHER REPORT.

Thursday, 16th Sept. 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	5	2	*	10.6	-	+ Worthing, to 6 p.m. ...	59	47	c.o.c	0.3
Oban, to 6 p.m. ...	62	40	b. bc. b	9.4	-	+ Brighton, to 6 p.m. ...	59	47	*	0.3
Dublin (City), to 4 p.m. ...			*	*	-	+ Seaford, to 6 p.m. ...	61	46	b	1.6
Rossall Beach, to 6 p.m. ...	61	37	c	*	-	+ Eastbourne, to 6 p.m. ...	61	48	*	2.6
Blackpool, to 9 p.m. ...	61	37	c.o.c	5.0	-	Bexhill-on-Sea, to 9 p.m. ...	62	49	c.p.c	2.3
Southport, to 9 p.m. ...	61	40	c.o.c, o. bc	4.7	-	+ Hastings ...	*	*	*	2.1
+ Rhyi, to 6 p.m. ...	58	37	bc.o. bc.o	4.0	-	+ Folkestone, to 6 p.m. ...	61	51	bc.c	2.9
+ Colwyn Bay, to 6 p.m. ...	58	41	b	5.5	-	+ Ramsgate, to 6 p.m. ...	*	*	*	7.9
Llandudno, to 9 p.m. ...	58	40	c. bc. m	5.2	-	+ Margate, to 6 p.m. ...	60	53	b	7.5
Bettws-y-Coed, to 6 p.m. ...	59	?	bc. b. bc	3.5	*	+ Felixstowe, to 6 p.m. ...	61	48	*	4.9
Towyn, to 6 p.m. ...	62	39	*	8.0	-	+ Lowestoft, to 6 p.m. ...	60	53	c.o.c	4.0
Aberystwyth, to 6 p.m. ...	64	52	*	7.7	-	+ Skegness, to 6 p.m. ...	60	55	b. bc	10.3
Plymouth, to 9 p.m. ...			*	*	-	Scarborough, to 9 p.m. ...	62	51	*	6.7
Torquay, to 6 p.m. ...	61	45	*	9.5	-	+ Harrogate, to 6 p.m. ...	60	43	c. bc. b	8.0
+ Weymouth, to 6 p.m. ...	64	49	b. bc. c.o	7.7	-	+ Buxton, to 6 p.m. ...	57	39	c. bc. b	3.7
+ Bournemouth, to 6 p.m. ...	62	45	b. bc. c.o	5.9	-	Darwen, to 9 p.m. ...	59	38	c. org. bc. com	4.9
Southsea, to 6 p.m. ...	61	47	*	1.1	-	Manchester, to 9 p.m. ...			*	0.6
						Birmingham, to 9 p.m. ...	59	46	c.o	0.1
						+ Bognor to 6 p.m. ...	60	45	c.c	0.1

† 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 ... 15th Sept. 1909	61	52	c. bc	Ins.	Malta ... 15th Sept. 1909	89	73	*	Ins.
Copenhagen ...	61	48	b. b	-	Berne ...	*	*	b. f	-
Vardø (North Cape) ...	45	37	b. o	-	Zurich ...	*	*	b. o	0.1
St. Petersburg ...	61	48	b. c	-	Geneva ...	*	*	b. o	-
Vienna ...	72	57	c. o	c. 20	Lugano ...	*	*	b. o	-
Buda-Pesth ...	75	61	c. o	-					
Hermanstadt ...	64	52	b. o	c. 20	Coire ... 14th Sept. 1909, 1.30 p.m.	63	*	bc	1.30 p.m.
Trieste ...	70	59	b. bc	-	Castasegna ...	61	*	o	-
Florence ...	77	55	b. o	-	Davos ...	54	*	o	-
Rome ...	77	60	b. b	-	St. Gothard ...	41	*	o	0.08
Naples ...	80	64	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.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Zeeland { 14th Sept. 2.40	50N	24W	30.06	SW	4-5	-	-	-	-	-				Ins.		
6 p.m.	50N	25W	29.94	SW	4-5	b	-	-	-	-						
Caronia 15th Sept. 6 p.m.	51N	11W	30.13	WSW	1-3	b	-	-	-	-						
George Washington " 6 p.m.	49N	12W	30.16	SSE	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.

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.)

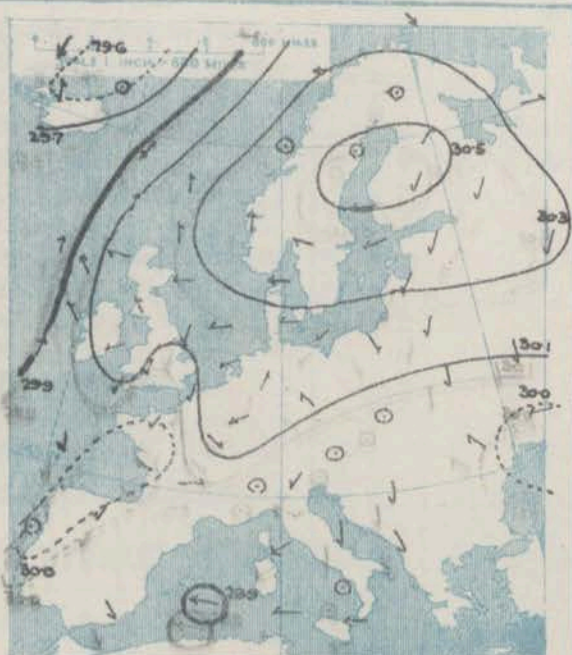
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
17th Sept. 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change					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°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12)		(0 to 9)	Max.	Min.		Shine.	Inch.	
SCANDINAVIA.	Haparanda...	30.45	50	SW	2	6	30.39	-0.06	52	50	+7	WSW	4	6	54	36					
	Hernösand...	30.54	45	E	0	6	30.51	-0.03	44	42	-2	E	0	6	54	39					
	Stockholm...	30.58	50	NE	2	6	30.41	-0.08	56	54	+7	E	2	6	59	41					
	Wisby...	30.40	57	ENE	4	0	30.34	-0.06	58	57	+5	E	4	7	59	43					
	Karlstad...	30.49	51	E	0	6	30.47	-0.02	47	45	+3	NNW	2	7	59	43					
	Færder (X'ania Fjord)	30.41	59	SE	2	0	30.42	-0.03	51	49	+1	NNE	2	0	59	50					
	Bodö...	30.37	50	W	2	6	30.34	-0.03	47	45	-2	SSE	4	0	54	45					
	Christiansund...	30.42	49	E	0	6	30.39	-0.03	49	48	+1	E	0	0	54	45					
	Skudesnaes...	30.38	52	NNW	2	6	30.39	-0.02	52	50	0	ENE	2	0	59	43	6				
ICELAND & FAEROE.	Isafjord...	29.89	41	NE	7	0	30.01	+0.12	40	40	0	E	0	0	54	36					
	Reykjavik...	29.72	52	S	3	6	29.87	+0.15	43	43	0	E	0	0	54	39					
	Seydisfjord...	29.78	54	ENE	1	6	29.97	+0.19	41	41	-12	E	2	7	54	39					
	Thorshavn...	30.08	53	SSE	4	0	30.06	+0.02	51	51	0	S	2	m	54	39					
BRITISH ISLANDS.	Sumburgh Head	30.26	52	S	2	0	30.26	-0.01	51	51	+1	S	1	0	57	48	6.0				
	Stornoway...	30.12	55	S	3	0	30.12	-0.04	53	51	+2	E	1	1	59	45	10.5				
	Castlebay (Barra Id.)	30.10	56	SE	5	6m	30.10	-0.04	55	53	+2	ESE	4	3	57	53	cm. 10.0				
	Malin Head	30.04	57	E	2	6m	30.02	-0.02	53	53	+7	E	2	1	61	45	6m				
	Blacksod Pt.	29.98	57	SSE	3	6c	29.99	-0.06	53	50	+1	SSE	4	4	62	50	6m. 6c				
	Valencia	29.99	57	SE	4	0	29.95	-0.04	52	56	+5	SE	4	0	62	53	6m. 6c			0.01	
	Roche's Point	30.06	56	S	3	6	30.03	-0.03	56	55	+5	ESE	3	3	61	47	cg. 6.0				
	Birr Castle	30.04	59	SSE	1	6	30.06	-0.02	50	49	+7	SSE	2	0	64	41	6			8.3	
	Donaghadee	30.13	56	ENE	3	6	30.10	-0.03	55	55	+3	SSE	2	1	58	42	6m. 6c				
	Liverpool Obsy...	30.10	58	ENE	2	m	30.15	-0.05	58	51	+5	E	2	0	61	48	m. 6m			0.9	
	Holyhead	30.08	58	NE	1	0m	30.10	-0.02	55	54	+5	E	0	0	61	49	e. 6m				
	Pembroke	30.06	56	E	0	6	30.08	-0.02	53	53	0	E	0	0	61	52	egm. 6m			10.3	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	30.06	57	SSW	2	0	30.06	-0.04	55	52	+2	ESE	2	6c	58	45	cg. 6.0			0.03	
	Jersey (St. Aubins)	30.05	58	NW	2	0	30.07	-0.02	51	50	-5	W	3	6c	61	49	orm. 6.0			0.06	
	Portland Bill	30.05	58	NE	2	0	30.06	-0.03	55	54	+1	NE	2	6m	59	52	6			0.01	
	Dungeness	30.06	61	NE	3	m	30.07	0.00	60	56	+3	ENE	2	6c	58	56	cg. 6.0			0.02	
	Dover						30.10	-0.01	59	57	+4	ENE	1	6	61	54	o.c. 6.0			3.5	
	GERMANY, &c.	Wick	30.19	54	SE	2	6c	30.19	-0.04	54	52	+3	SW	1	0	59	50	6. 6c			
		Nairn	30.16	57	SW	1	6c	30.17	-0.01	48	47	+10	E	0	1	62	37	6. 6c			10.6
Aberdeen		30.24	54	SE	2	0	30.27	-0.03	54	54	+5	SE	3	m	59	43	6. 6c			0.05	
Leith		30.19	54	E	3	0	30.17	-0.02	50	49	+12	ESE	1	6m	58	33	6. 6c				
North Shields		30.19	56	E	3	0	30.22	+0.03	53	52	0	ESE	2	cm	56	50	od. 6m			0.03	
Spurn Head		30.11	57	E	3	6	30.15	-0.02	56	56	0	E	3	f	59	55	6. gm. 6c				
Yarmouth		30.12	58	ESE	3	6c	30.14	-0.02	57	57	-1	ESE	3	6c	62	56	6c			7.0	
Clacton-on-Sea		30.09	59	ENE	3	m	30.10	-0.01	59	58	+2	ENE	2	m	62	57	e. 6m. 6c			2.0	
Nottingham		30.11	58	E	1	0	30.14	-0.03	55	55	+5	E	1	m	62	50	o.c. 6.0			0.02	
Bath		30.08	56	E	0	m	30.11	-0.03	54	53	+4	E	0	m	57	47	-			0.0	
FRANCE.	Oxford	30.12	54	NE	2	0	30.12	-0.02	55	55	+5	NNE	2	0	60	50	od. 6m. 6c			0.06	
	London (St. James's Pl.)	30.09	60	SE	3	6c	30.09	-0.01	57	56	+4	E	1	og	62	53	og. 6c			0.09	
	The Scaw (Skagen)	30.40	56	ESE	1	6	30.37	-0.03	54	52	-1	ENE	3	0	61	52					
	Fanø	30.33	58	SE	4	6	30.28	-0.05	51	51	+2	NE	3	0	61	48					
	Cuxhaven†	30.21	60	E	3	0	30.21	-0.04	55	47	-1	ENE	2	0	61	54					
	The Helder	30.17	58	E	1	0	30.19	-0.02	55	54	-1	ESE	1	0	61	55					
	Brussels						30.11	-0.02	54	53	+5	ESE	1	6	62	47					
	Berlin†	30.19	58	NE	3	6	30.14	-0.05	56	45	+1	E	0	7	61	54				0.16	
	Frankfurt†	30.13	58	NE	3	6	30.14	-0.01	55	41	+5	NE	2	0	64	43					
	Munich†	30.14	54	E	0	6	30.16	+0.02	49	45	-1	SE	2	6	64	43					
SPANISH PENIN.	C. Gris Nez	30.08	60	ENE	1	0	30.08	-0.03	57	55	+4	E	1	m	64	54					
	La Hève	30.05	59	NE	3	m	30.06	-0.01	56	52	+2	NE	1	m	63	50					
	Brest	30.06	60	NW	2	0	30.10	0.00	54	53	0	E	1	6c	70	52					
	Lorient		63	NW	2	6c	?	?	54	54	-1	ENE	3	6	68	54					
	Rochefort	30.02	65	NNW	3	6	30.05	+0.03	57	55	+3	E	2	6c	70	54					
	Biarritz	29.96	65	ESE	1	0	30.04	+0.13	59	59	0	SE	2	clt	73	57					
	Paris	30.04	59	SE	1	6c	30.08	-0.04	50	50	-3	NE	1	6c	70	48					
	Belfort...	30.12	59	E	2	m	30.18	+0.06	50	50	+1	ENE	4	f	64	47					
	Lyons	30.05	61	E	1	6	30.10	-0.02	52	51	0	NNW	1	6c	69	50					
	Nice	30.04	62	E	0	6	29.97	-0.07	69	67	+7	E	5	0	70	57					
Perpignan	30.01	63	NE	1	0	30.01	-0.03	60	59	+4	W	1	0	73	56				0.06		
Sanguinaire	29.91	70	N	3	m	29.93	-0.04	67	65	-1	E	3	0	73	59				0.39		
SPANISH PENIN.	Corunna																				
	Lisbon	30.04	62	NNW	5	6	30.11	+0.14	63	58	+2	E	0	6	72	59					
	Azores (P. Delgada)																				
" Horta	30.02	68	NNE	3	0	30.06	+0.01	64	57	-0.8	NNE	3	6c	75	63				0.12		

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

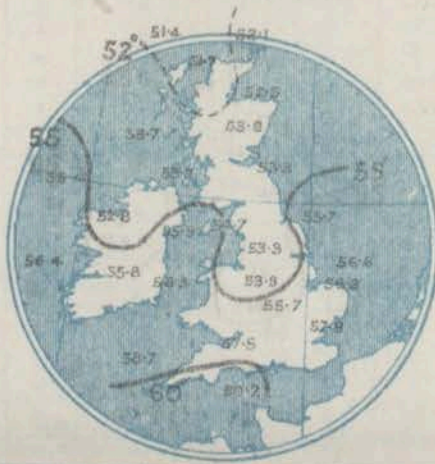
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

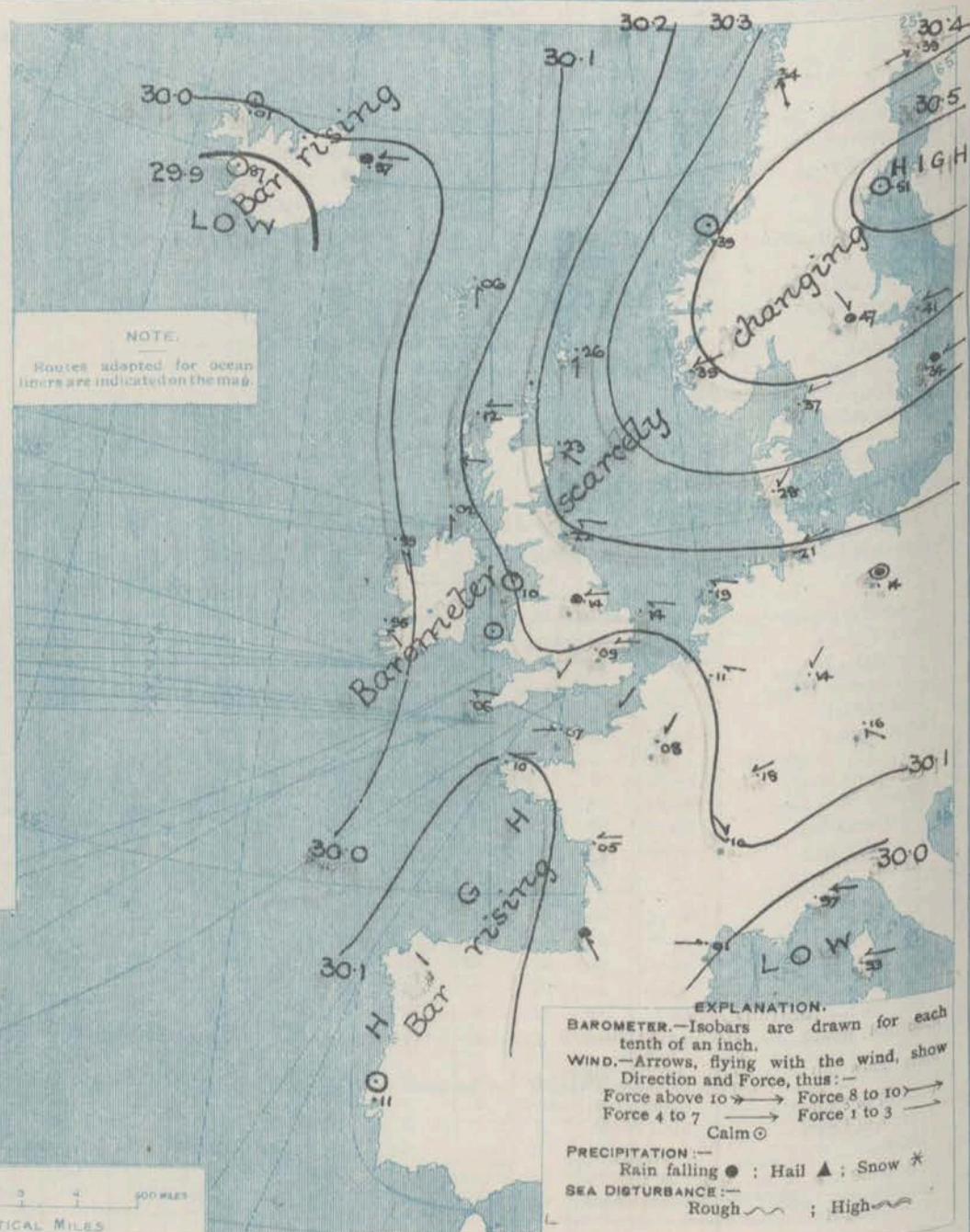


AVERAGES OF TEMPERATURE AT 8. A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday, WEATHER 17th Sept.

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



NOTE.
Routes adopted for ocean
liners are indicated on the map.

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 British Isles are now situated between a high pressure system occupying northern Europe, with the barometer above 30.5 ins. on the Gulf of Bothnia, and a low pressure area over the Atlantic, the barometer being at about 30 ins. in Ireland, on the west coast of Ireland and at the Azores. The gradient is slight generally.

Calm and light variable breezes from southerly to easterly or north-easterly prevail over nearly the whole of the region under observation. Some increase of temperature is shown in most regions. In the British Isles the values range from 48° at Hain to 60° at Belfort; over Western Europe from 50° at Paris and Belfort to 63° at Nice; in Scandinavia from 44° at Jernsund to 58° at Nisby; and in Iceland 40° and 41°. The weather is fine in a few isolated situations at home and abroad, but generally it is very cloudy or overcast, and rain is falling at Nottingham, and at some foreign stations. Over a great part of the British Isles the atmosphere is misty, and at Donaghadee and Spinn Head, and also at Belfort it is foggy. The sea is moderate to very smooth on all coasts.

CHARTS 17th Sept^r 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 60° and upwards in many parts of these Islands, to 65° at Oban. The night has been very mild in several districts, the temperature not falling below 55° in places. 51° at Clacton-on-Sea. Slight showers have fallen in the south-east of England. In many parts of England the duration of bright sunshine was very small, none or less than an hour at a number of stations. In the west and north, however, the records have again been large, ranging up to 10 hours at Pembroke, and 10½ hours at Nairn and Stornoway. Wireless reports from the Atlantic show that skippers experienced moderate to strong or high southerly winds as far west as the 15th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes of pressure now in progress are very slight, the barometer showing a slight upward tendency in most regions. The important change in the general weather conditions is anticipated.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

Calm and light variable breezes, mainly between South and East; fair or fine to dull and damp, some mist or fog, slight local showers; rather milder.

11 WESTERN CHANNEL AND BAY.

Light Easterly and South-Easterly breezes; sea slight or smooth; fair or fine to damp, some mist or fog; cool.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

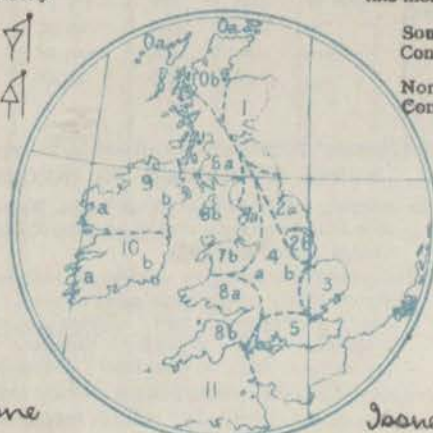
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Friday, 17th September 1909.

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. ...	65	44	6	5.4	-	+ Worthing, to 6 p.m. ...	63	51	r.m. o.c. sun	3.7	0.09
Oban, to 6 p.m. ...	65	44	6	9.6	-	+ Brighton, to 6 p.m. ...	63	52	"	4.1	0.12
Dublin (City), to 4 p.m. ...	63	38	o. od	"	-	+ Seaford, to 6 p.m. ...	64	52	o. 6	4.0	0.07
Rossall Beach, to 6 p.m. ...	63	40	"	"	-	+ Eastbourne, to 6 p.m. ...	63	52	"	4.5	0.08
Blackpool, to 9 p.m. ...	60	41	o. fog, o	1.8	-	Bexhill-on-Sea, to 9 p.m.	63	53	"	0.0	0.05
Southport, to 9 p.m. ...	59	42	bc. c. o	0.4	-	+ Hastings ...	62	53	m. r. bc. o	5.3	"
+ Rhyl, to 6 p.m. ...	59	44	bc. c. o	1.5	-	+ Folkestone, to 6 p.m. ...	64	54	"	4.1	0.11
+ Colwyn Bay, to 6 p.m. ...	59	46	m. bc. m	1.0	-	+ Ramsgate, to 6 p.m. ...	64	54	o. 6. o	2.1	0.14
Llandudno, to 9 p.m. ...	60	40	c. 6. bc	4.0	-	+ Margate, to 6 p.m. ...	62	51	o. e. bc. c	1.9	0.13
Bettws-y-Coed, to 6 p.m. ...	64	49	"	2.5	-	+ Felixstowe, to 6 p.m. ...	60	56	m. bc. c	4.7	0.09
Towyn, to 6 p.m. ...	64	47	bc. o	2.7	-	+ Lowestoft, to 6 p.m. ...	57	50	o. c	7.9	0.02
Aberystwyth, to 6 p.m. ...	59	50	"	4.8	-	Scarborough, to 9 p.m. ...	57	42	bc. o. m	1.3	0.04
Plymouth, to 9 p.m. ...	62	52	c. o	0.8	-	+ Harrogate, to 6 p.m. ...	56	40	bc. o. m. o	0.0	0.14
Torquay, to 6 p.m. ...	59	50	"	0.7	0.02	+ Buxton, to 6 p.m. ...	57	63	bc. o. m. o. m	0.0	0.05
+ Weymouth, to 6 p.m. ...	61	52	"	0.7	0.03	Darwen, to 9 p.m. ...	59	46	eg. o. c	0.1	0.01
+ Bournemouth, to 6 p.m. ...	61	52	"	0.7	0.03	Manchester, to 9 p.m. ...	58	48	fo. c	0.0	0.10
Southsea, to 6 p.m. ...	61	52	"	0.7	0.03	Birmingham, to 9 p.m. ...	61	52	o. c	3.4	"

† 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.		
Flushing ...	59	52	o. m	Ins. 0.08	Malta ...	80	73	o	0.16
Copenhagen ...	59	48	bc. bc	"	Berne ...	"	"	bc. o	"
Vardö (North Cape) ...	46	37	bc. c	"	Zurich ...	"	"	bc. c	"
St. Petersburg ...	57	46	bc. b	"	Geneva ...	"	"	bc. o	"
Vienna ...	68	57	o. r	0.20	Lugano ...	"	"	bc. b	"
Buda-Pesth ...	73	59	o. b	0.24	Coire ...	61	50	bc	Measured 7.30 a.m. 0.38
Hermanstadt ...	73	52	o. bc	"	Castasegna ...	61	50	bc	0.28
Trieste ...	68	59	bc. bc	"	Davos ...	50	"	o	0.08
Florence ...	76	54	bc. b	"	St. Gothard ...	46	"	bc	"
Rome ...	78	59	bc. o	"					
Naples ...	79	65	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 Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Blücher 15th Sept. 6 p.m.	50N	18W	29.96	S	6-7	-	o	o	-	-	Kaiser Wilhelm 16th Sept. 6 p.m.	50N	18W	29.65	SSE	6-7	-
President 7 a.m.	49N	22W	30.28	SW	10-11	-	-	-	-	-							
Sumat 6 a.m.	49N	18W	29.92	SSW	6-7	-	-	-	-	-							
16th Sept 7 a.m.	49N	14W	29.88	SSW	6-7	-	-	-	-	-							
16th Sept 8 a.m.	49N	10W	29.88	S	4-5	-	-	-	-	-							
15th Sept 9 a.m.	50N	28W	29.44	SW	6-7	-	-	-	-	-							
16th Sept 10 a.m.	50N	27W	29.48	SW	6-7	C	-	-	-	-							
16th Sept 11 a.m.	50N	22W	29.62	W	1-3	-	-	-	-	-							
16th Sept 12 a.m.	50N	20W	29.71	SW	6-7	o	-	-	-	-							
16th Sept 13 a.m.	50N	15W	29.78	S	8-9	-	-	-	-	-							
16th Sept 14 a.m.	55N	13W	29.84	S	6-7	o	-	-	-	-							
16th Sept 15 a.m.	55N	11W	29.85	SE	8-9	-	-	-	-	-							
16th Sept 16 a.m.	55N	10W	29.99	SE	8-9	6	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

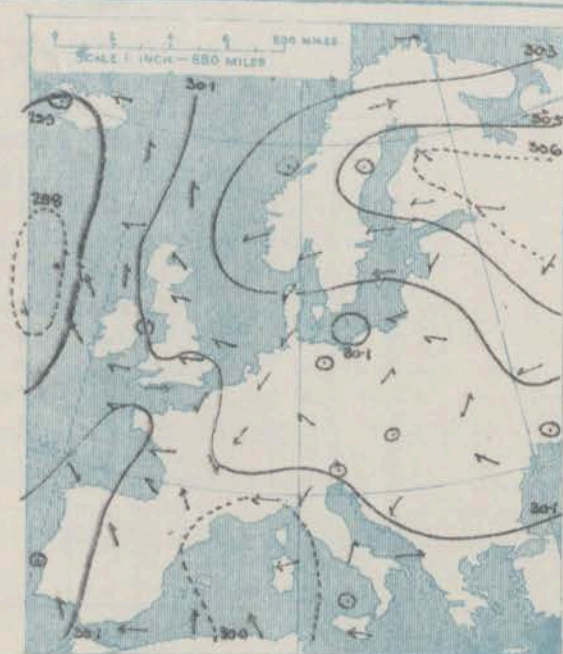
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
18th September 1909

WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																				18th Sept. 1909.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun-ship.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
		At 8 ⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).		At 8 ⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12).		(0 to 9).						
SCANDINAVIA.		Inch.	°				Inch.	°	°	°					°	°		Hours.	Inch.		
Haparanda...		30.25	52	SW	4	6	30.16	-0.23	51	48	-1	WSW	2	6	55	39					
Hernösand...		30.26	49	2	0	0	30.26	-0.25	51	49	+7	2	0	6	59	37			0.04		
Stockholm...		30.23	55	E	2	0	30.12	-0.29	57	51	+1	2	0	5	59	48			0.04		
Wisby...		30.15	59	ESE	2	0	30.10	-0.24	60	59	+2	ESE	2	5	63	50					
Karlstad...		30.25	53	NE	4	0	30.13	-0.32	55	54	+8	NE	2	5	57	50			0.16		
Færder (X'iania Fjord)		30.26	56	NE	2	0	30.12	-0.30	55	53	+4	NNE	4	5	57	50					
Bodø...		30.30	49	SW	4	2	30.21	-0.13	51	47	+4	SW	4	6	48	45			0.04		
Christiansund...		30.32	49	2	0	6	30.23	-0.16	45	44	-4	2	0	6	54	42			0.16		
Skudesnaes...		30.27	54	N	2	6	30.15	-0.24	52	50	0	NNE	2	5	63	43					
ICELAND & FAEROE.																					
Isafjord...		29.90	45	NE	3	0	29.83	-0.18	41	*	+1	2	0	0	*	*					
Reykjavik...		29.78	49	2	0	6	29.95	+0.08	41	*	-2	2	0	0	*	*					
Seydisfjord...		29.83	44	2	0	7	29.76	-0.21	42	*	+1	2	0	0	*	*					
Thorshavn...		30.04	57	SSW	4	0	29.89	-0.17	54	*	+3	SW	6	5	*	*					
BRITISH ISLANDS.																					
Sumburgh Head		30.20	53	8	3	0	30.14	-0.12	51	50	0	2	0	0	58	50					
Stornoway...		30.04	60	5	3	6	30.09	-0.03	52	51	-1	5	2	6	62	49	bc. fog, fog	7.9			
Castlebay (Barra Id.)		30.09	57	SE	4	bc	30.11	+0.01	54	53	-1	ESE	3	cm	52	53	bc. fog, fog	5.3			
Malin Head		30.06	58	SE	1	fm	30.11	+0.09	52	50	-1	3	1	6	64	49	bc. fog				
Blacksod Pt.		29.99	61	5	4	0	30.07	+0.08	58	56	+5	SW	2	0	2	61	52	cm. over cm			
Valencia		29.99	59	SSE	2	om	30.06	+0.11	58	57	0	ESE	2	0	3	65	58	cm. over cm	0.2	0.05	
Roche's Point		30.06	58	ESE	3	0	30.11	+0.08	57	57	+1	3	3	om	3	60	56	cm. over cm			
Birr Castle		30.05	60	5	1	6	30.13	+0.07	54	53	+4	5	1	5	66	43	bc. fog	8.7			
Donaghadee		30.11	59	ESE	2	m	30.16	+0.06	50	50	-5	WSW	1	5	61	45	bc. fog				
Liverpool Obsy		30.13	60	E	1	0	30.13	+0.03	51	50	-2	ESE	2	6	63	51	bc. fog	7.2			
Holyhead		30.13	57	N	1	fm	30.15	+0.08	52	51	-3	2	0	5	64	49	bc. fog				
Pembroke		30.10	58	5	1	6	30.15	+0.07	48	48	-3	ESE	2	fm	61	47	bc. fog	7.8			
(St. Ann's Hd.)																					
Scilly (St. Mary's)		30.08	57	SSE	3	0	30.09	+0.03	55	52	0	ESE	2	6	61	54	bc. fog	5.4			
Jersey (St. Aubin's)		30.09	61	NW	3	6	30.13	+0.06	53	52	+2	WNW	1	6	66	50	bc. fog, fog	7.3			
Portland Bill		30.06	61	2	0	cm	30.12	+0.06	57	56	+2	ESE	1	0	62	54	cm. over cm	4.1			
Dungeness		30.05	60	NE	3	m	30.07	0.00	59	57	-1	NE	3	0	65	56	cm. m	3.0			
Dover		*	*	*	*	*	30.12	+0.02	58	57	-1	NNE	2	0	65	56	bc. fog	8.0			
Wick		30.17	54	3	3	m	30.12	-0.07	52	50	-2	3	1	6	58	48					
Nairn		30.12	61	3	1	6	30.14	-0.03	47	41	-6	2	0	m	1	68	40	bc. fog, fog	7.4		
Aberdeen		30.21	53	SSE	1	5	30.20	-0.03	53	52	-1	6	2	m	2	56	55	bc. fog, fog	0.0	0.01	
Leith		30.15	59	E	2	0	30.17	0.00	51	50	+1	SE	1	om	64	46	bc. fog				
North Shields		30.19	58	ESE	2	om	30.20	-0.02	53	52	0	SSE	2	om	54	51	cm. om	1.3			
Spurn Head		30.15	57	ESE	2	6	30.16	+0.01	55	54	-1	N	2	6	59	52	cm. bc. fog		0.01		
Yarmouth		30.13	58	NE	2	0	30.14	0.00	58	53	-2	NNE	3	6	57	54	C. 0	0.0			
Clacton-on-Sea		30.11	58	ESE	2	0	30.13	+0.03	54	52	-5	N	2	6	62	52	bc. fog, fog	2.8			
Nottingham		30.14	56	ESE	1	0	30.17	+0.03	54	53	-1	NE	1	0	61	52	bc. fog	0.6	0.01		
Bath		30.10	60	ESE	2	0	30.17	+0.06	54	53	0	2	0	0	62	46		1.6	0.05		
Oxford		30.14	53	NNW	1	0	30.18	+0.06	54	53	-1	N	2	0	67	53	cm. over cm		1.02		
London (St. James's Pl.)		30.10	60	E	3	0	30.13	+0.04	56	55	-1	NNE	1	0	67	55	C. 0	4.0			
GERMANY, &c.																					
The Scaw (Skagen)		30.19	56	ESE	3	0	30.08	-0.29	56	56	+2	ESE	2	m	1	57	54			0.04	
Fanø		30.13	58	NE	2	7	30.08	-0.20	55	55	+4	NE	1	0	59	54			0.16		
Cuxhaven		30.12	57	NE	2	0	30.05	-0.16	56	56	+1	5	1	m	57	54			0.20		
The Helder		30.13	58	ESE	3	6	30.10	-0.09	56	55	+1	NE	1	0	59	54					
Brussels		*	*	*	*	*	30.06	-0.05	53	53	-1	NE	1	5	73	51					
Berlin		30.12	58	2	0	0	30.03	-0.06	57	52	+1	2	0	5	61	52					
Frankfurt		30.06	55	NW	2	6	30.01	-0.13	53	52	-2	NE	5	0	61	52					
Munich		30.04	55	E	2	6	29.95	-0.21	54	100	+5	SW	2	5	63	50					
FRANCE.																					
C. Gris Nez		30.06	58	NE	3	5	30.08	0.00	59	57	+2	NE	4	0	63	57					
La Hève		30.03	60	NW	2	m	30.14	+0.08	56	52	0	ESE	1	m	66	50					
Brest		30.13	59	NW	1	0	30.15	+0.05	54	50	0	ESE	2	6	70	52					
Lorient		30.02	62	WNW	3	0	30.07	+0.02	53	52	-1	E	2	6	68	52					
Rochefort		30.02	66	NW	2	6	30.07	+0.02	54	54	-3	E	1	6	73	52	C. 6				
Biarritz		30.05	66	WNW	2	6	30.09	+0.05	58	57	-1	E	3	m	70	51					
Paris		30.02	65	SE	2	6	30.06	-0.02	64	53	+4	N	1	0	74	50			0.08		
Belfort		30.04	58	ESE	3	m	30.03	-0.15	54	54	+4	WNW	4	7	67	50			0.47		
Lyons		30.06	57	SE	1	7	30.07	-0.03	56	53	+4	NW	1	6	62	51			0.24		
Nice																					
Perpignan		30.02	61	SE	1	0	30.06	+0.05	63	58	+3	SW	1	6	71	59					
Sanguinaire		29.90	64	5	4	7	29.83	-0.10	65	61	-2	N	1	0	73	55			1.62		
SPANISH PENIN.																					
Corunna		30.09	62	NW	3	6	30.04	-0.07	63	59	0	NE	1	6	72	57					
Lisbon																					
Azores (P. Delgada)		30.10	65	N	4	6	30.07	+0.01	68	62	+4	N	4	6	70	63			0.04		

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

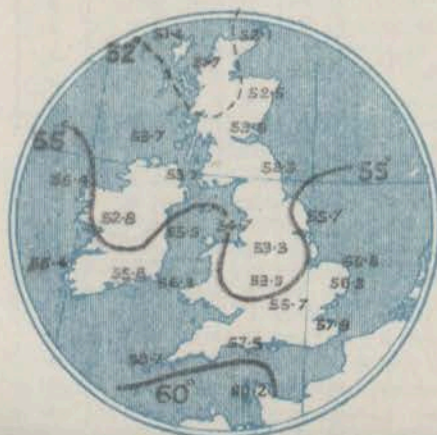
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

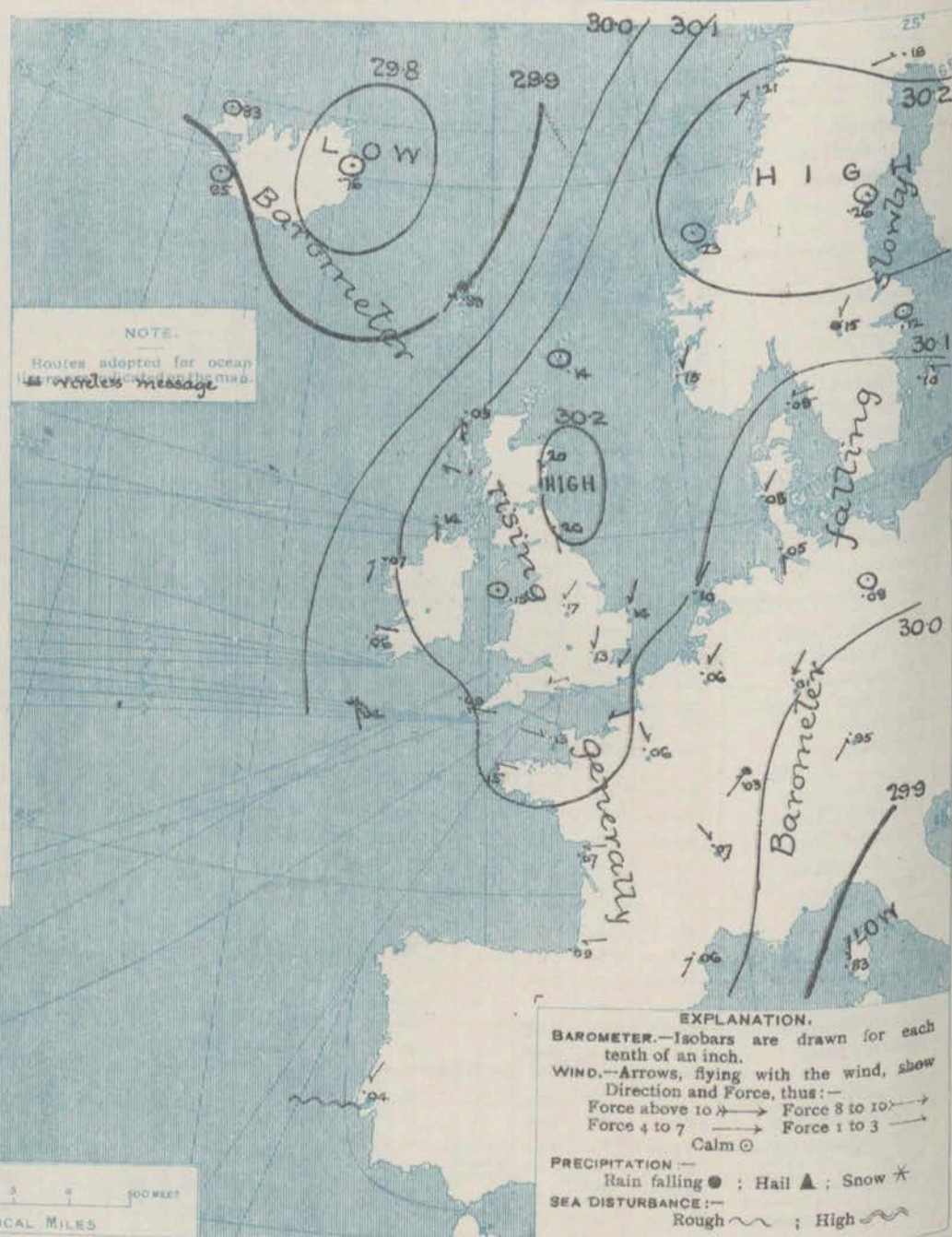


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday, WEATHER 18th Sept.

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



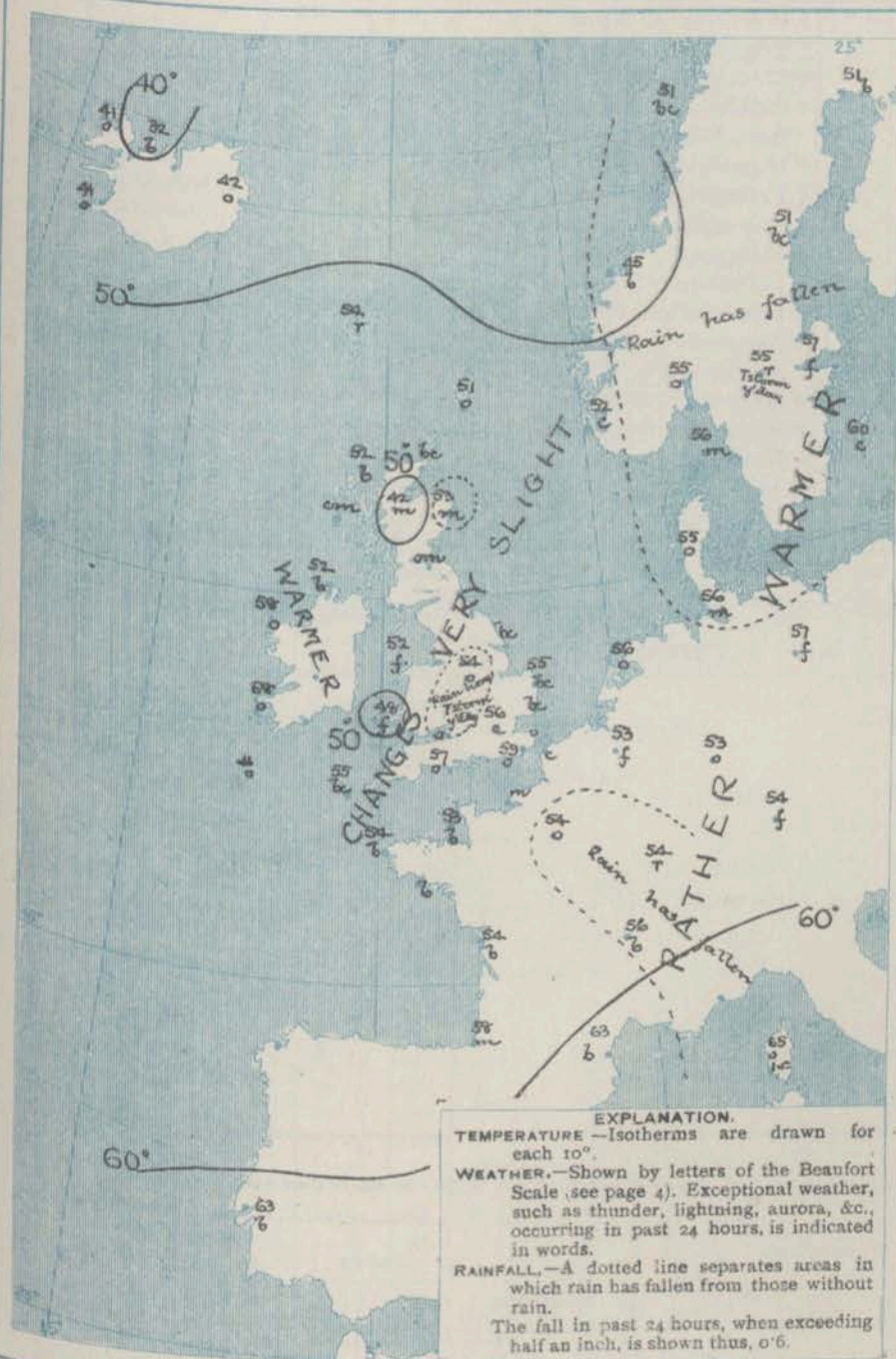
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The northern high pressure system is withdrawing across Russia, and the barometer has fallen considerably over Scandinavia, the highest value reported this morning being 30.26 ins. at Hemsund. Over nearly the whole of the British Isles the barometer has risen above 30.1 ins. In a shallow depression over eastern Iceland pressure is 29.8 ins. The gradient is nearly everywhere very slight.

Calm and very light variable breezes prevail over the region under observation, but a strong south-westerly wind is blowing at the Faeroe. At the home stations temperature ranges from 42° at rain to 53° at Dungeness; over the western portion of the Continent from 53° at Brussels, Frankfurt and Lorient to 63° at Perpignan; in Scandinavia from 45° at Christiansund to 60° at Nisby; and in Iceland from 32° to 42°. Both at home and abroad the sky is mostly very cloudy or overcast, but rain is falling only in the Faeroe, at Belfort and at Karlstad. The atmosphere is misty in many localities, foggy on the western Channels, and at some continental stations. Off Pembroke the fog is dense. A ground swell has set in off Pembroke, but on all other coasts the sea is slight to very smooth.

CHARTS 18th Sept^r, 1909

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



NOTES ON YESTERDAY'S WEATHER

Temperature rose to 65° and upwards yesterday in many parts of these Islands, to 70° at Portsmouth. A violent thunderstorm occurred in the upper part of the Thames Valley, accompanied by very heavy rain and hail. At Oxford the rainfall exceeded an inch in about an hour, more than 0.75 inch being registered in fifteen minutes. The duration of bright sunshine was exceedingly variable throughout the Kingdom, none in several places. 9 1/2 hours at Folkestone. Wireless reports from the Atlantic show that steamers experienced southerly winds, moderate to strong or a gale in force as far west as the 15th meridian right to strong northerly and north-westerly winds between the 15th & 25th meridians, variable fine to dull weather, & local mistiness.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A general increase of pressure is now taking place over Western Europe, and no decided alteration in the type of weather is indicated.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-14—see map at foot.

- 0 } Calms and light variable southerly and south-easterly breezes; fine to cloudy misty in places; cool.
- 1 }
- 2 } Calms and light variable breezes,
- 3 } mainly North-Easterly; fair to dull,
- 4 } misty in places; cool during day.
- 5 }
- 6 } Light variable southerly and
- 7 } south-easterly breezes; fine or fair to
- 8 } dull, some mist or fog; cool during
- 9 } day.
- 10 }

II WESTERN CHANNEL AND BAY.

Easterly to southerly breezes, light; sea smooth; generally fine, local mist or fog; rather 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.



DAILY WEATHER REPORT.

Saturday 18th September 1909.

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	49	b. o. bc	0.0	0.07	Worthing, to 6 p.m. ...	67	53	w. b. c	7.1	
Oban, to 6 p.m. ...	66	49	b. o. bc	5.4	-	Brighton, to 6 p.m. ...	66	53	"	7.5	
Dublin (City), to 4 p.m. ...	63	50	om	"	-	Seaford, to 6 p.m. ...	68	53	b. o. bc	7.4	
Rossall Beach, to 6 p.m. ...	63	48	c. om. o	6.2	-	Eastbourne, to 6 p.m. ...	67	52	"	6.6	
Blackpool, to 9 p.m. ...	63	49	c. b. c	3.3	-	Bexhill-on-Sea, to 9 p.m. ...	66	56	"	6.0	
Southport, to 9 p.m. ...	66	48	c. bc. o	4.7	-	Hastings ...	"	"	"	8.3	
† Rhyl, to 6 p.m. ...	66	51	b. c	7.6	-	Folkestone, to 6 p.m. ...	67	54	r. bc. b. bc	9.3	
† Colwyn Bay, to 6 p.m. ...	66	52	m. bc. b	6.9	-	Ramsgate, to 6 p.m. ...	66	53	b. o	6.4	
Llandudno, to 9 p.m. ...	68	50	b. bc. c	8.0	"	† Margate, to 6 p.m. ...	62	57	"	0.9	
Bettws-y-Coed, to 6 p.m. ...	66	52	"	7.5	-	† Felixstowe, to 6 p.m. ...	59	56	o. c. o	0.0	
Towyn, to 6 p.m. ...	66	58	"	9.0	-	† Lowestoft, to 6 p.m. ...	59	56	f. c. o	0.0	
Aberystwyth, to 6 p.m. ...	64	50	"	6.3	-	† Skegness, to 6 p.m. ...	57	50	"	0.0	
Plymouth, to 9 p.m. ...	64	52	m. b. bc	4.1	-	Scarborough, to 9 p.m. ...	62	47	o. ef. bc. o	2.7	
Torquay, to 6 p.m. ...	64	50	o. c. bc	1.8	-	† Harrogate, to 6 p.m. ...	60	50	oe. c. o	0.1	
† Weymouth, to 6 p.m. ...	64	50	"	7.6	-	Darwen, to 9 p.m. ...	62	48	o. bc. m. c. m	1.5	
† Bournemouth, to 6 p.m. ...	70	50	"	"	-	Manchester, to 9 p.m. ...	63	54	c. bc. c. b	1.7	
Southsea, to 6 p.m. ...	"	"	"	"	-	Birmingham, to 9 p.m. ...	62	52	o. c. o	0.3	
						† Bognor, to 6 p.m. ...	66	52	m. b. bc. m	8.1	

† 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	50	bc f	Ins.	Malta ...	78	73	bc	Ins.
Copenhagen ...	59	50	b. m	0.04	Berne ...	"	"	b. f	"
Vardö (North Cape) ...	63	37	r. b	-	Zurich ...	"	"	b. f	-
St. Petersburg ...	61	39	b. b	-	Geneva ...	"	"	b. b	-
Vienna ...	63	50	b. f	0.63	Lugano ...	"	"	b. b	-
Buda-Pesth ...	78	57	b. b	-	Coire ...	63	4	b	1.80 p.m.
Hermanstadt ...	72	48	b. b	-	Castasegna ...	61	4	bc	"
Trieste ...	73	57	b. b	-	Davos ...	55	"	b	"
Florence ...	79	62	b. o	-	St. Gothard ...	46	"	b	"
Rome ...	73	66	o. o	-					
Naples ...	77	66	o. 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.	
	Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.			Sea.	Lat.		Long.	Dir.	Force.
Harland { 16th Sept. 4 am	0	0	Ins.	NNW	4-5	-	50	50	-	-	Cassania { 16th Sept. 3 pm	0	0	Ins.	NNW	4-5
Albia { 7 am	42N	30W	29.75	NW	4-5	0	-	-	-	-		50N	27W	29.85	NW	4-5
Albia { 10 am	42N	35W	30.00	WNW	4-5	0	-	-	-	-		50N	26W	29.82	NW	4-5
Albia { 7 am	42N	36W	29.98	WNW	4-5	0	-	-	-	-		51N	21W	29.80	NW	4-5
Albia { 7 am	50N	23W	29.76	S	4-9	-	-	-	-	-	51N	19W	29.82	NNW	4-5	
Albia { 8 pm	50N	27W	29.80	NNW	4-5	-	-	-	-	-	51N	16W	29.83	S	4-5	
Albia { 4 am	51N	16W	29.71	SSE	8-9	-	-	-	-	-	51N	11W	29.80	S	4-5	
Cassania { 7 am	51N	17W	29.69	S	8-9	-	-	-	-	-	49N	31W	29.87	NW	4-5	
Cassania { 3 pm	51N	21W	29.65	NNW	8-9	-	-	-	-	-	49N	32W	29.93	NW	4-5	
Cassania { 6 pm	51N	22W	29.71	NNE	6-7	-	-	-	-	-	49N	29W	29.91	NNW	4-5	
Cassania { 10 am	49N	35W	30.13	NW	6-7	-	-	-	-	-	50N	27W	29.77	NNW	4-5	
Cassania { 7 am	47N	34W	?	NW	6-7	-	-	-	-	-	50N	23W	29.74	NNW	4-5	
Baltic { 3 pm	49N	30W	30.09	NW	6-7	-	-	-	-	-	50N	20W	29.84	NNW	4-5	
Baltic { 6 pm	50N	29W	30.07	NW	6-7	-	-	-	-	-	50N	18W	29.84	NNW	4-5	
Baltic { 4 am	50N	25W	30.04	NNW	4-5	-	-	-	-	-	50N	16W	29.82	NNW	4-5	
Baltic { 7 am	50N	24W	30.05	NNW	4-5	-	-	-	-	-	49N	29W	29.85	NW	4-5	
Baltic { 8 pm	50N	24W	30.05	N	4-5	-	-	-	-	-	50N	25W	29.81	NNW	4-5	
Baltic { 4 am	50N	27W	29.82	N	4-5	-	-	-	-	-	50N	22W	29.82	NNW	4-5	
Baltic { 7 am	50N	24W	29.67	W	4-5	-	-	-	-	-	50N	19W	29.82	NNW	4-5	
Baltic { 10 am	50N	32W	29.67	NE	1-3	-	-	-	-	-	50N	18W	29.82	NNW	4-5	
Baltic { 3 pm	50N	13W	29.63	N	4-5	-	-	-	-	-	50N	17W	29.78	NNW	4-5	
Baltic { 6 pm	50N	17W	29.66	N	4-5	-	-	-	-	-	50N	13W	29.79	SSE	4-5	
Baltic { 4 am	50N	13W	29.70	SSE	8-9	-	-	-	-	-	50N	11W	29.72	SSE	4-5	
Baltic { 7 am	50N	12W	29.79	S	9-9	-	-	-	-	-	51N	15W	29.79	NNW	4-5	
Baltic { 10 am	49N	32W	29.85	NW	4-5	-	-	-	-	-	51N	17W	29.79	NNW	4-5	
Baltic { 3 pm	48N	31W	29.87	NW	4-5	-	-	-	-	-	51N	9W	29.74	SSE	4-5	

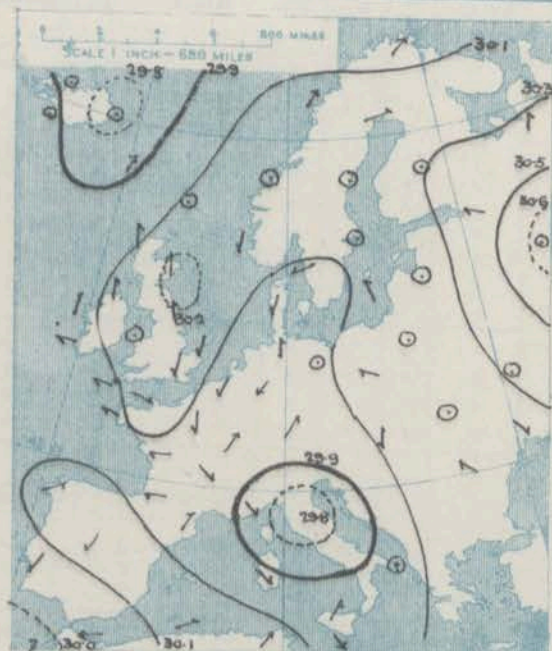
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
19th September, 1909.

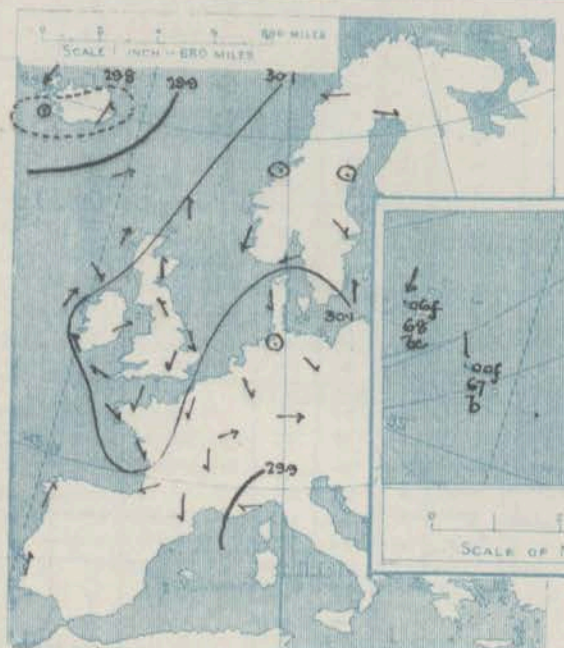
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change					Max.	Min.					
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	(0 to 12).		At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 12).		(0 to 9).						
		Ina.	"				Ina.	Ina.	"	"	"					"	"		Hours.	Ina.	
SCANDINAVIA.	Haparanda...	30.15	48	W	2	b	30.22	+0.6	43	42	-8	N	2	b	*	57	43	*	*	-	
	Hernösand...	30.18	49	2	0	o	30.19	-0.7	45	45	-6	2	0	o	*	57	45	*	*	-	
	Stockholm...	30.11	56	NW	2	o	30.12	-0.0	53	53	-4	2	0	o	*	63	55	*	*	0.59	
	Wisby...	30.12	57	S	2	f	30.08	-0.2	54	53	-6	ENE	2	f	*	63	50	*	*	0.04	
	Karlstad...	30.15	55	2	0	o	30.15	-0.0	55	54	0	2	0	o	*	*	*	*	*	0.04	
	Færder (X'ania Fjord)	30.12	57	NE	1	o	30.11	-0.1	57	55	+2	ENE	1	o	*	57	55	*	*	-	
	Bodo...	30.17	45	E	1	b	30.13	-0.8	45	44	-6	E	1	b	1	54	41	*	*	-	
	Christiansund...	30.18	49	2	0	f	30.12	-1.1	43	43	-2	2	0	f	1	52	41	*	*	-	
	Skudesnaes...	30.12	55	N	4	b	30.09	-0.6	54	52	+2	NNE	2	c	2	61	50	c. b.	*	-	
ICELAND & FAEROE.	Isafjord...	29.99	45	NE	4	o	30.11	+1.28	39	*	-2	NW	3	o	*	*	*	*	*	*	
	Reykjavik...	29.75	46	2	0	o	29.97	+0.2	43	*	+2	N	1	b	*	*	*	*	*	*	
	Seydisfjord...	29.78	46	WSW	3	o	29.91	+1.5	41	*	-1	SW	3	r	*	*	*	*	*	*	
	Thorshavn...	29.92	52	WSW	5	c	29.92	+0.3	46	*	-8	WSW	2	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.12	52	S	1	o	30.02	-1.2	49	49	-2	S	1	f	0	54	47	o	*	-	
	Stornoway...	30.08	57	SSW	4	o	30.00	-0.9	52	51	0	NW	4	r	3	61	52	bey. o. d. p. o. t. cm. o. d. m. o. r. o.	4.5	0.30	
	Castlebay (Barra Id.)	30.10	56	SSW	3	c	30.04	-0.7	53	53	-1	NW	3	o	3	58	53	cm. o. d. m. o. r. o.	2.7	0.45	
	Malin Head	30.06	58	SE	1	b	30.10	-0.1	58	58	+6	SW	2	om	1	66	50	b. cm.	*	0.02	
	Blacksod Pt.	30.09	60	SW	4	c	30.10	+0.3	58	56	0	SW	4	c	3	64	50	c	*	-	
	Valencia	30.12	60	SE	2	c	30.15	+0.9	57	55	-1	SSE	2	cm	3	63	53	om. c. b.	0.0	-	
	Roche's Point	30.16	58	SSE	1	m	30.18	+0.7	55	55	-2	N	1	c	3	59	54	orgm. o. f. c.	*	0.04	
	Birr Castle	30.13	60	2	0	o	30.16	+0.3	56	56	+2	S	1	o	*	66	53	c. o. r.	2.1	0.04	
	Donaghadee	30.14	60	ESE	1	m	30.13	-0.3	56	55	+5	2	0	m	1	61	49	b. f. of	*	-	
	Liverpool Obsy...	30.19	58	ESE	1	b	30.18	-0.0	48	48	-3	SSE	1	m	1	63	47	b. m. b. f.	4.8	-	
	Holyhead	30.17	58	WSW	1	o	30.16	+0.1	55	55	+3	S	2	c	1	64	49	f. cm. b.	*	-	
	Pembroke	30.16	58	SSW	2	b. c.	30.17	+0.2	50	50	+2	ENE	2	fw	4	62	47	fw. b. m.	8.9	0.01	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	30.17	59	ESE	1	b	30.16	+0.7	56	53	+1	ESE	1	f	1	63	55	b. c. b.	10.0	-	
	Jersey (St. Aubins)	30.15	61	NNE	2	b	30.17	+0.4	52	50	-1	NE	2	b	2	66	49	b. cm. b. m. w.	8.0	-	
	Portland Bill	30.16	58	NNE	1	om	30.15	+0.3	55	54	-2	2	0	o	1	59	52	om	0.0	-	
	Dungeness	30.12	60	NE	2	b. c.	30.11	+0.4	50	49	-9	NW	2	b. c.	2	64	46	b. v. b. c.	7.5	-	
	Dover	*	*	*	*	*	30.15	+0.3	53	52	-5	WNW	1	o	1	64	48	a. b. o.	8.4	-	
	Wick	30.10	56	SW	1	b	30.02	-1.0	54	52	+2	S	1	b. c.	1	62	48	-	*	-	
	Nairn	30.10	60	SW	1	b. c.	30.05	-0.9	53	52	+11	2	0	b. c.	1	68	41	m. b.	8.6	-	
Aberdeen	30.13	54	S	2	b	30.08	-1.2	45	45	-8	2	0	b	2	59	41	b. b. m. b. m.	4.6	-		
Leith	30.15	55	E	1	b	30.11	-0.6	50	49	-1	2	0	c	*	59	41	b. b. m. c. f.	*	-		
North Shields	30.19	55	SE	3	cm	30.16	-0.4	48	48	-5	SW	3	m	2	58	45	cm. f.	1.9	0.01		
Spurn Head	30.16	56	NNW	2	c	30.12	-0.4	54	53	-1	NW	2	o	2	61	54	b. c. o. g.	*	-		
Yarmouth	30.14	58	NNW	3	b. c.	30.13	-0.1	54	53	-1	NW	2	c	3	63	53	b. c. o. p. c.	10.0	0.05		
Clacton-on-Sea	30.15	58	E	2	b. c.	30.13	-0.0	53	52	-1	NW	2	o	1	63	52	b. c. b. w. o.	10.1	-		
Nottingham	30.18	57	E	1	o	30.16	-0.1	47	47	-7	SW	1	om	*	64	47	om cm. o. c.	3.2	-		
Bath	30.19	57	E	1	b	30.20	+0.3	44	44	-10	2	0	m. w.	*	59	42	-	?	-		
Oxford	30.20	54	WNW	2	b	30.19	+0.1	45	45	-9	2	0	b	*	61	42	o. c. b. o. b. f.	*	-		
London (St. James's Pk)	30.16	59	NNE	2	b	30.15	+0.2	49	48	-7	WSW	1	b. w.	*	64	48	b. b. c. b.	4.9	-		
GERMANY, & C.	The Scaw (Skagen)	30.08	57	ENE	1	m	30.06	-0.2	58	57	+2	E	1	m	1	59	54	*	*	-	
	Fanø	30.08	56	N	1	b	30.00	-0.8	57	56	+2	NE	1	o	*	63	55	*	*	-	
	Cuxhaven†	30.04	58	2	0	o	29.96	-0.9	56	46	0	N	1	o	*	61	57	*	*	-	
	The Helder	30.09	57	N	1	o	30.07	-0.3	57	56	+1	NNE	2	o	1	59	55	*	*	-	
	Brussels	*	*	*	*	*	30.06	-0.0	54	54	+1	WNW	1	r	*	61	52	*	*	0.12	
	Berlin†	29.96	62	NW	2	r	29.81	-2.7	61	48	+4	2	0	o	*	66	57	*	*	0.83	
	Frankfurt†	30.03	56	NW	1	r	30.02	+0.1	53	45	0	SW	1	r	*	59	52	*	*	0.47	
Munich†	29.99	54	W	5	r	30.06	+1.1	53	44	-1	W	5	b. c.	*	57	50	*	*	0.28		
FRANCE.	C. Gris Nez	30.10	57	NNE	2	b. c.	30.13	+0.5	55	53	-4	N	2	o	2	66	54	*	*	-	
	La Hève	30.18	57	NE	2	m	30.09	-0.5	55	51	0	2	0	m	0	63	48	*	*	-	
	Brest	30.15	59	NW	2	b	30.16	+0.1	53	52	-1	ESE	2	m	5	70	52	*	*	-	
	Lorient	?	62	W	2	c	?	?	54	53	+1	ENE	3	m	5	68	52	*	*	-	
	Rocheport	30.12	63	NNW	2	c	30.10	+0.3	55	55	+1	NE	2	b	*	70	52	b. c.	*	-	
	Biarriz	30.06	68	ENE	3	b. c.	30.02	-0.7	56	55	-2	2	0	b	1	73	55	*	*	-	
	Paris	30.10	59	N	1	c	30.15	+0.9	49	49	-5	NNE	1	f	*	69	48	*	*	0.12	
Belfort...	30.08	57	WSW	4	o	30.13	+1.0	52	52	-2	WSW	4	f	*	60	51	*	*	0.67		
Lyons	30.10	60	N	1	b	30.12	+0.5	54	52	-2	N	1	b	*	69	48	*	*	-		
Nice	29.82	67	E	2	b	29.94	-0.4	64	62	-4	2	0	b. c.	2	79	59	*	*	-		
Perpignan	30.04	70	N	1	b. c.	30.02	-0.4	59	56	-4	W	2	o	*	79	53	*	*	-		
Sanguinaire																					
SPANISH PENIN.	Corunna	30.06	61	SW	1	b. c.	29.94	-1.7	68	61	+14	SSW	3	b. c.	3	70	54	*	*	-	
	Lisbon	29.99	63	S	2	b	29.95	-0.9	60	59	-3	S	3	r	*	72	59	*	*	0.63	
	Azores (P. Delgada)	30.04	64	NW	1	b	30.00	-0.0	67	62	+3	NNW	3	b	4	70	63	*	*	0.04	
	" Horta	30.10	67	2	0	o	30.06	-0.1	68	62	0	N	4	b. c.	3	73	66	*	*	0.12	

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

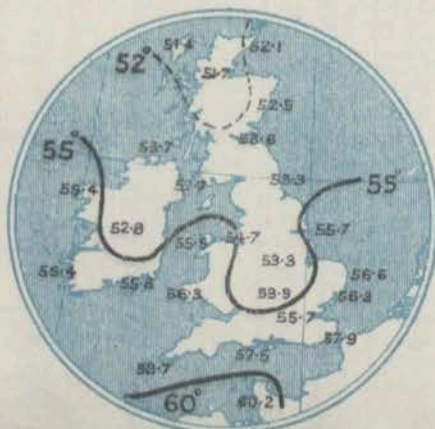
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

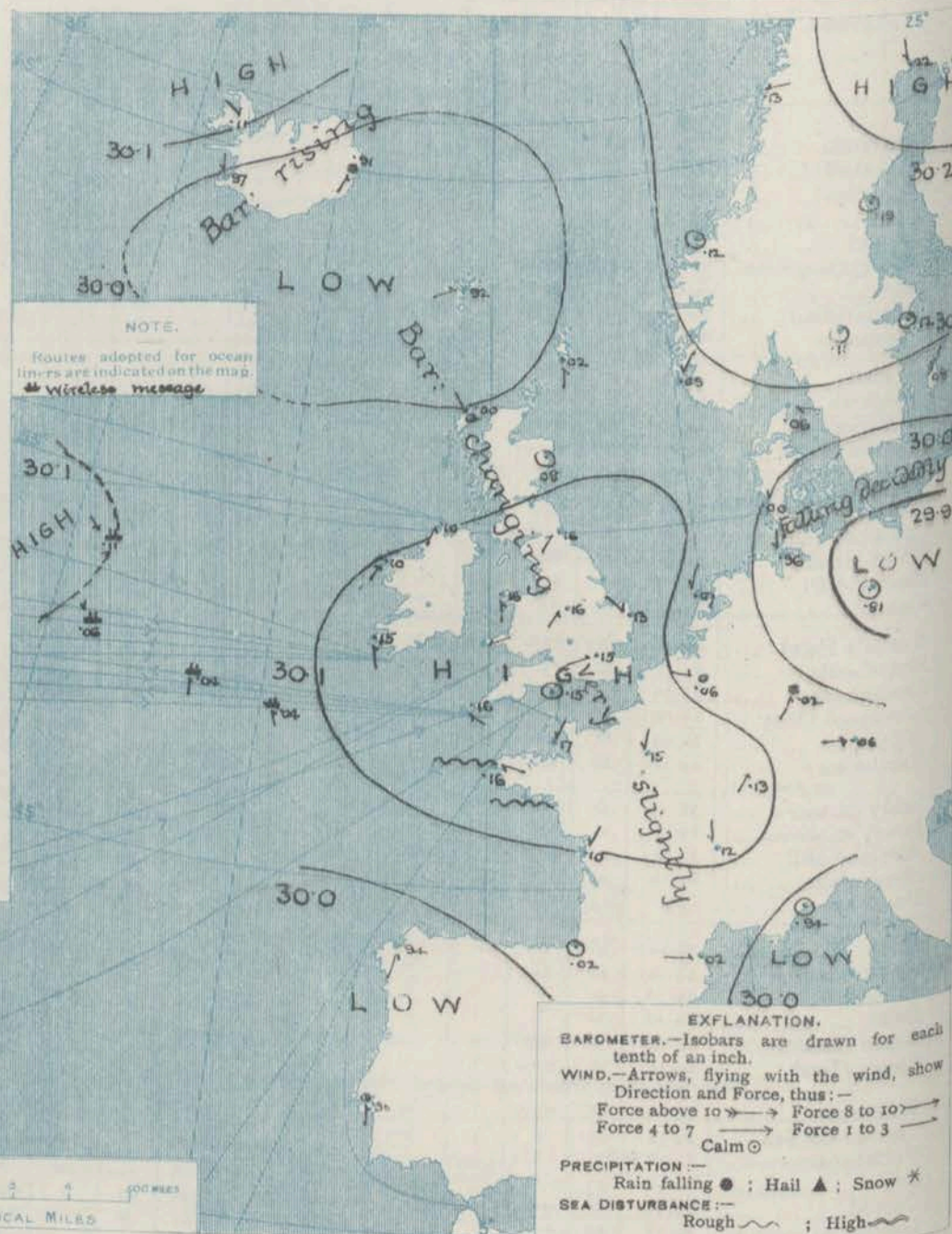


AVERAGES OF TEMPERATURE AT 8. A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 19th Sept.

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 relatively low both over Germany and the northwest of our area, while it is highest in the far north of Scandinavia and nearly as high over the greater portion of this country and France. A decided decrease of pressure appears to be in progress in Germany and over the Baltic.

The wind is generally very light in force and rather variable in direction, but a cyclonic movement is observed in the neighbourhood of the low pressure. Temperature has fallen in most localities. Over these islands it ranges from 58° or 57° in the north and west of Ireland to below 50° in some parts of Great Britain, the lowest value being 44° at Bath. The sky is nearly cloudless in many parts of our area, but at several stations the atmosphere is foggy or misty. In the extreme northwest of these islands and also over the Baltic and Germany there is much cloud, with rain in places; rain is also falling at Lisbon.

CHARTS 19th Sept 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 68° at Balm, but in most parts of these islands it remained below 55°, and failed to touch 60° in places. Some rain has fallen in the northwest and west of the United Kingdom and heavier amounts in Germany and the east of France, as well as at Stockholm. The duration of bright sunshine varied greatly; in most parts of Britain many hours were recorded. Wireless reports show that steamers experienced light to moderate breezes from various quarters as far west as the 22nd meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-14—see map at foot.

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

None issued.

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.

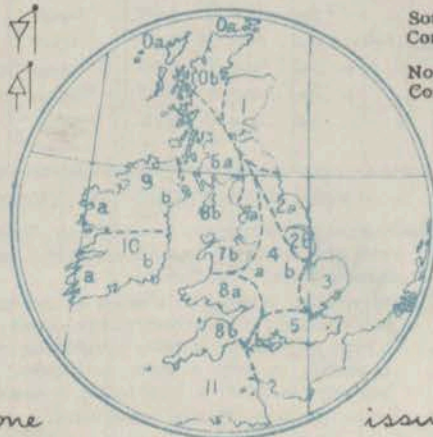
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT. Sunday, 19th Sept. 1900

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max.	Min.					Max.	Min.		
Stonehaven, to 6 p.m. ...	58	52	*	3.1	0.02	+ Worthing, to 6 p.m. ...	63	54	c.o.c	4.9
Oban, to 6 p.m. ...	67	51	*	9.0	-	+ Brighton, to 6 p.m. ...	64	53	bc.c	3.5
Dublin (City), to 4 p.m. ...	63	50	om	*	0.01	+ Seaford, to 6 p.m. ...	64	53	bc.c	3.5
Rossall Beach, to 6 p.m. ...	63	50	om	*	0.01	+ Eastbourne, to 6 p.m. ...	64	53	bc.c	3.5
Blackpool, to 9 p.m. ...	64	49	o.c. bc. om	5.1	-	Bexhill-on-Sea, to 9 p.m. ...	64	53	bc.c	3.5
Southport, to 9 p.m. ...	64	49	o.c. bc. om	3.8	-	+ Hastings ...	62	52	bc.c	3.1
+ Rhyl, to 6 p.m. ...	63	49	bc.c.o	5.6	-	+ Folkestone, to 6 p.m. ...	63	55	bc.c	3.1
+ Colwyn Bay, to 6 p.m. ...	63	51	bc.c	5.2	-	+ Ramsgate, to 6 p.m. ...	63	55	bc.c	3.1
Llandudno, to 9 p.m. ...	63	51	bc.c	4.1	-	+ Margate, to 6 p.m. ...	63	55	bc.c	3.1
Bettws-y-Coed, to 6 p.m. ...	65	50	bc.c	3.5	-	+ Felixstowe, to 6 p.m. ...	62	50	bc.c	3.1
Towyn, to 6 p.m. ...	64	57	bc.c	3.0	-	+ Lowestoft, to 6 p.m. ...	59	51	c.b.c	7.7
Aberystwyth, to 6 p.m. ...	68	46	bc.c.o.b	6.5	-	+ Skogness, to 6 p.m. ...	57	53	bc.c	3.1
Plymouth, to 9 p.m. ...	61	50	bc.c	2.8	-	Scarborough, to 9 p.m. ...	60	50	om. bc. c	3.1
Torquay, to 6 p.m. ...	64	56	bc.c	2.0	-	+ Harrogate, to 6 p.m. ...	57	50	bc.c	3.1
+ Weymouth, to 6 p.m. ...	60	54	bc.c	0.2	-	+ Buxton, to 6 p.m. ...	61	45	c.o.c.o	1.2
+ Bournemouth, to 6 p.m. ...	60	54	bc.c	0.2	-	Darwen, to 9 p.m. ...	61	45	c.o.c.o	1.2
Southsea, to 6 p.m. ...	60	54	bc.c	0.2	-	Manchester, to 9 p.m. ...	57	52	c.f.o. l. m	3.1
						Birmingham, to 9 p.m. ...	63	55	bc.c	3.1

† 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	52	f. o	Ins.	Malta ...	80	74	c	0.08
Copenhagen ...	57	54	f. f	0.12	Berne ...	*	*	o. o	0.08
Vardö (North Cape) ...	54	41	o. o	-	Zurich ...	*	*	m. m	0.12
St. Petersburg ...	68	46	bc. bc	-	Geneva ...	*	*	r. o	0.12
Vienna ...	68	57	bc. c	-	Lugano ...	*	*	r. r	0.12
Buda-Pesth ...	75	64	bc. o	-	Coire ...	72	58	bc. o	1.80 p.m.
Hermanstadt ...	73	50	bc. o	-	Castasegna ...	63	*	o	0.08
Trieste ...	75	61	o. r	0.71	Davos ...	57	*	o	0.08
Florence ...	74	64	r. r	0.71	St. Gothard ...	45	*	o	0.08
Rome ...	80	65	c. o	0.64					
Naples ...	80	65	c. o	0.64					

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.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Kaiser Wilhelm II. 17th Sept. 7am	50N	22W	29.84	NW	1-3	-	60	50	*	-	Minnehaha 18th Sept. 7am	50N	17W	29.83	NE	6-7	bc
" 6pm	49N	24W	30.04	N	1-3	-	60	50	*	-	" 3pm	50N	16W	29.83	ESE	6-7	bc
" 3pm	51N	20W	30.02	NW	1-3	-	60	50	*	-	" 6pm	49N	13W	30.00	SE	6-7	bc
Baltic 6pm	51N	19W	30.01	NW	1-3	bc	60	50	*	-	" 6pm	49N	13W	30.06	ESE	4-5	bc
Safeland 18th 4am	50N	12W	29.96	SSE	6-7	-	60	50	*	-	America 6pm	50N	10W	30.08	ESE	1-3	bc
" 7am	50N	11W	30.03	SSE	6-7	o	60	50	*	-	" 7am	49N	24W	29.96	NW	1-3	bc
" 4am	51N	14W	30.00	SE	1-3	-	60	50	*	-	Kronprinzessin 6pm	49N	24W	29.96	NNE	4-5	bc
Baltic 7am	51N	13W	30.10	SE	1-3	bc	60	50	*	-	Caribia 19th 7am	49N	14W	30.04	SE	1-3	bc
" 16th 9am	49N	32W	30.06	NNW	6-7	-	60	50	*	-							
" 7am	49N	31W	30.05	WSW	4-5	m	60	50	*	-							
Minnehaha 17th 4am	49N	27W	29.92	N	6-7	-	60	50	*	-							
" 7am	49N	25W	29.90	N	6-7	bc	60	50	*	-							
" 3pm	49N	22W	29.94	NNE	6-7	-	60	50	*	-							
" 6pm	49N	22W	29.93	NNE	4-5	bc	60	50	*	-							

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
20th September 1909.

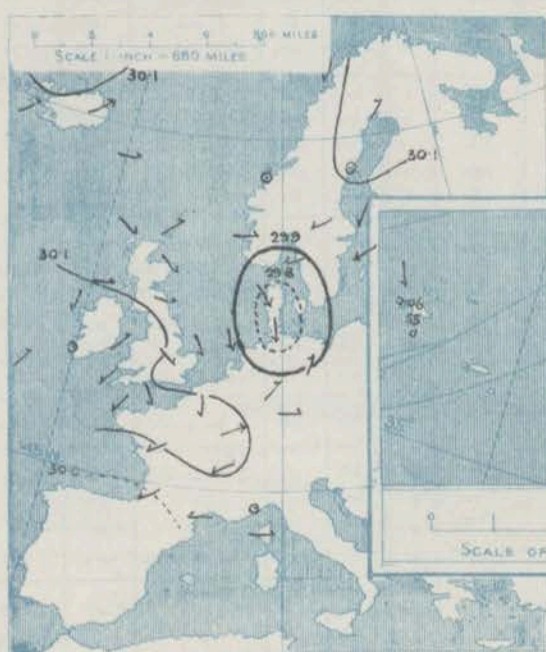
REPORT OF THE METEOROLOGICAL OFFICE.																		20th September 1909.			
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Force	Weather.	Sea	Temp.		Weather.	Sun- shine.	Rainfall.
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force				Max.	Min.			
		Ins.	Dry Bulb.	Dir.	(0 to 12).		Ins.	Ins.	"	"	"	Dir.	Force	(0 to 12).		(0 to 9).	"	"		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.16	48	SW	2	b	30.12	-10	50	50	+7	S	2	c	"	"	85	74	"	"	"
	Hernösand...	30.12	43	"	0	b	30.05	-14	48	47	+3	NNE	2	o	"	"	84	41	"	"	"
	Stockholm...	30.04	55	NE	2	o	29.92	-20	56	55	+3	ESE	6	o	"	"	87	82	"	"	"
	Wisby...	29.97	55	ENE	4	o	29.83	-25	59	58	+5	E	4	o	"	"	61	50	"	"	"
	Karlstad...	30.02	57	ENE	2	r	29.84	-31	54	54	-1	ESE	2	r	"	"	"	"	"	"	1.10
ICELAND & FAEROE.	Färder (X'ania Fjord)	29.99	57	ENE	2	o	29.75	-36	56	55	-1	E	4	o	"	"	57	54	"	"	0.95
	Bodö...	30.02	44	NNE	2	b	29.91	-22	56	50	+11	E	2	b	"	"	56	41	"	"	"
	Christiansund...	29.99	47	"	0	f	29.93	-19	49	48	+6	"	0	f	"	"	49	43	"	"	0.04
	Skudesnaes...	29.98	55	W	1	o	29.77	-32	53	53	-1	N	4	r	"	"	59	52	"	"	0.04
	Isafjord...	30.10	44	NW	1	b	29.96	-15	38	"	-1	NW	1	c	"	"	"	"	"	"	"
BRITISH ISLANDS.	Reykjavik...	30.03	48	SW	1	c	29.98	-02	44	"	+1	E	1	o	"	"	"	"	"	"	"
	Seydisfjord...	30.05	42	SW	4	c	30.08	+17	35	"	-6	"	0	bc	"	"	"	"	"	"	"
	Thorshavn...	29.94	51	W	2	c	30.13	+21	40	"	-6	N	2	c	"	"	"	"	"	"	"
	Sumburgh Head	29.92	50	SW	2	r	30.01	-01	47	46	-2	N	1	b	"	"	54	45	"	"	0.15
	Stornoway...	30.07	53	NW	3	c	30.13	+13	44	43	-8	"	0	b	"	"	58	42	"	"	0.05
GERMANY, & C.	Castlebay (Barra Id.)	30.11	54	NW	3	bc	30.15	+11	51	49	-2	"	0	o	"	"	56	49	"	"	0.10
	Malin Head	30.09	53	W	3	bc	30.14	+04	51	51	-7	NW	1	b	"	"	58	51	"	"	"
	Blacksod Pt.	30.12	56	NNE	2	mm	30.13	+03	54	52	-4	NE	3	bc	"	"	61	52	"	"	0.16
	Valencia...	30.15	60	"	0	bm	30.16	+01	48	48	-9	"	0	f	"	"	66	47	"	"	"
	Roche's Point	30.16	59	SW	3	bf	30.15	-03	50	50	-5	N	2	f	"	"	62	49	"	"	0.01
FRANCE.	Birr Castle	30.12	61	SSW	1	b	30.12	-04	56	55	0	WSW	1	or	"	"	67	53	"	"	0.06
	Donaghadee	30.09	57	NNW	3	c	30.13	00	51	50	-4	WNW	2	b	"	"	68	48	"	"	0.07
	Liverpool Obsy...	30.12	59	W	2	c	30.09	-09	53	50	+5	W	3	b	"	"	62	48	"	"	"
	Holyhead	30.12	58	SW	1	cm	30.11	-05	54	52	-1	NNE	3	bc	"	"	62	51	"	"	"
	Pembroke	30.15	57	WSW	3	b	30.11	-06	55	54	+5	NW	2	bcw	"	"	61	49	"	"	0.01
SPANISH PENIN.	Scilly (St. Mary's)	30.14	58	NE	2	om	30.09	-07	54	52	-2	ENE	2	f	"	"	63	53	"	"	"
	Jersey (St. Aubina)	30.13	60	NNW	2	b	30.12	-05	48	43	-4	NNW	2	fb	"	"	66	46	"	"	0.01
	Portland Bill	30.11	61	W	1	bm	30.08	-07	57	56	+2	NW	1	b	"	"	68	54	"	"	"
	Dungeness...	30.07	61	SW	2	m	30.05	-06	50	49	0	WNW	2	m	"	"	65	46	"	"	"
	Dover...	"	"	"	"	"	30.07	-08	56	53	+3	NW	2	b	"	"	65	51	"	"	"
SPANISH PENIN.	Wick...	30.03	50	S	1	o	30.06	+04	48	47	-6	N	2	c	"	"	57	40	"	"	0.15
	Nairn...	30.03	53	NE	1	c	30.09	+04	47	46	-6	W	1	bc	"	"	59	45	"	"	0.24
	Aberdeen...	30.01	51	NW	2	r	30.06	-02	48	47	+3	NW	2	b	"	"	65	45	"	"	0.28
	Leith...	30.02	58	WSW	2	c	30.09	-02	47	45	-3	W	1	b	"	"	63	47	"	"	0.02
	North Shields	30.05	61	W	3	o	30.05	-11	51	49	+3	NW	3	c	"	"	68	46	"	"	0.05
SPANISH PENIN.	Spurn Head	30.05	57	SSE	2	o	30.02	-10	53	51	-1	WNW	4	c	"	"	63	51	"	"	"
	Yarmouth...	30.06	60	NW	3	bc	30.00	-13	54	52	0	W	2	om	"	"	60	50	"	"	"
	Clacton-on-Sea	30.07	61	NW	1	b	30.05	-08	52	51	-1	WNW	2	o	"	"	64	49	"	"	"
	Nottingham...	30.10	61	NW	1	c	30.06	-10	56	53	+9	NNW	2	o	"	"	68	46	"	"	0.01
	Bath...	30.14	60	"	0	b	30.11	-09	45	45	+1	"	0	m	"	"	67	41	"	"	"
SPANISH PENIN.	Oxford...	30.12	55	"	0	b	30.09	-10	52	51	+7	WSW	1	bc	"	"	66	44	"	"	"
	London (St. James's Pk)	30.09	59	NW	1	bw	30.08	-07	49	49	0	WSW	1	bcw	"	"	66	48	"	"	"
	The Scaw (Skagen)	29.88	57	ENE	3	r	29.71	-35	57	56	-1	SSE	3	o	"	"	61	54	"	"	0.63
	Fanö...	29.76	56	NW	6	r	29.66	-24	56	55	-1	NW	6	r	"	"	59	55	"	"	0.99
	Cuxhaven...	29.73	57	N	4	r	29.69	-27	57	46	+1	NW	6	r	"	"	59	57	"	"	1.22
SPANISH PENIN.	The Helder	29.97	58	NNW	6	o	29.93	-14	58	57	-9	WNW	3	o	"	"	58	55	"	"	"
	Brussels...	"	"	"	"	"	30.06	00	52	52	-2	SW	1	f	"	"	58	51	"	"	0.32
	Berlin...	29.87	56	SSW	2	b	29.78	-03	56	41	-5	WSW	4	r	"	"	61	52	"	"	"
	Frankfurt...	29.96	57	SW	2	r	30.01	-01	57	53	+4	SW	4	o	"	"	59	52	"	"	0.08
	Munich...	30.06	52	W	2	c	30.10	+04	51	49	-2	SW	4	c	"	"	59	46	"	"	"
SPANISH PENIN.	C. Gris Nez	30.09	60	WSW	2	m	30.07	-06	57	56	+2	W	1	m	"	"	63	55	"	"	"
	La Hève...	"	57	NE	2	c	30.19	"	54	50	1	S	2	f	"	"	63	48	"	"	"
	Brest...	30.12	64	NE	3	m	30.12	-04	51	51	-2	E	3	m	"	"	72	50	"	"	"
	Lorient...	"	66	"	0	b	"	"	55	54	+1	ENE	3	b	"	"	72	54	"	"	"
	Rocheport	30.03	69	ENE	3	b	29.98	-12	55	54	0	ENE	4	b	"	"	79	52	"	"	"
SPANISH PENIN.	Biarritz	29.95	72	ENE	3	o	29.94	-08	66	64	+10	SW	4	b	"	"	79	56	"	"	"
	Paris...	30.11	57	N	1	b	30.12	-03	46	46	-3	SE	1	f	"	"	67	46	"	"	"
	Belfort...	30.11	55	WSW	1	m	30.15	+02	47	46	-5	W	3	f	"	"	60	44	"	"	"
	Lyons...	30.11	58	ENE	1	b	30.13	+01	56	53	+2	N	1	f	"	"	67	48	"	"	"
	Nice...	29.98	63	"	0	c	30.02	+08	62	60	-2	"	0	b	"	"	73	59	"	"	"
SPANISH PENIN.	Perpignan	30.01	64	E	1	b	30.04	+02	63	62	+4	"	0	o	"	"	78	56	"	"	"
	Sanguinaire	30.03	66	W	1	b	29.99	"	66	65	"	E	3	b	"	"	75	55	"	"	"
	Corunna																				
	Lisbon																				
	Azores (P. Delgada)																				
SPANISH PENIN.	" Horta	30.08	66	NNE	2	o	30.06	00	65	63	-3	NNW	1	o	"	"	73	64	"	"	0.04

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

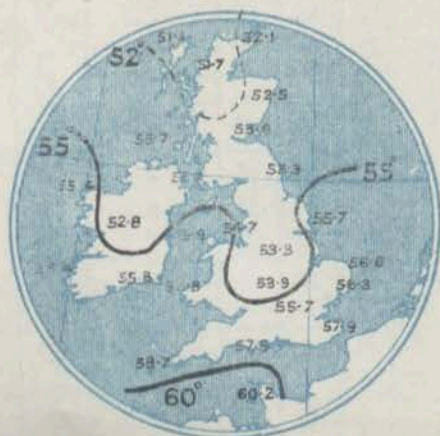
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



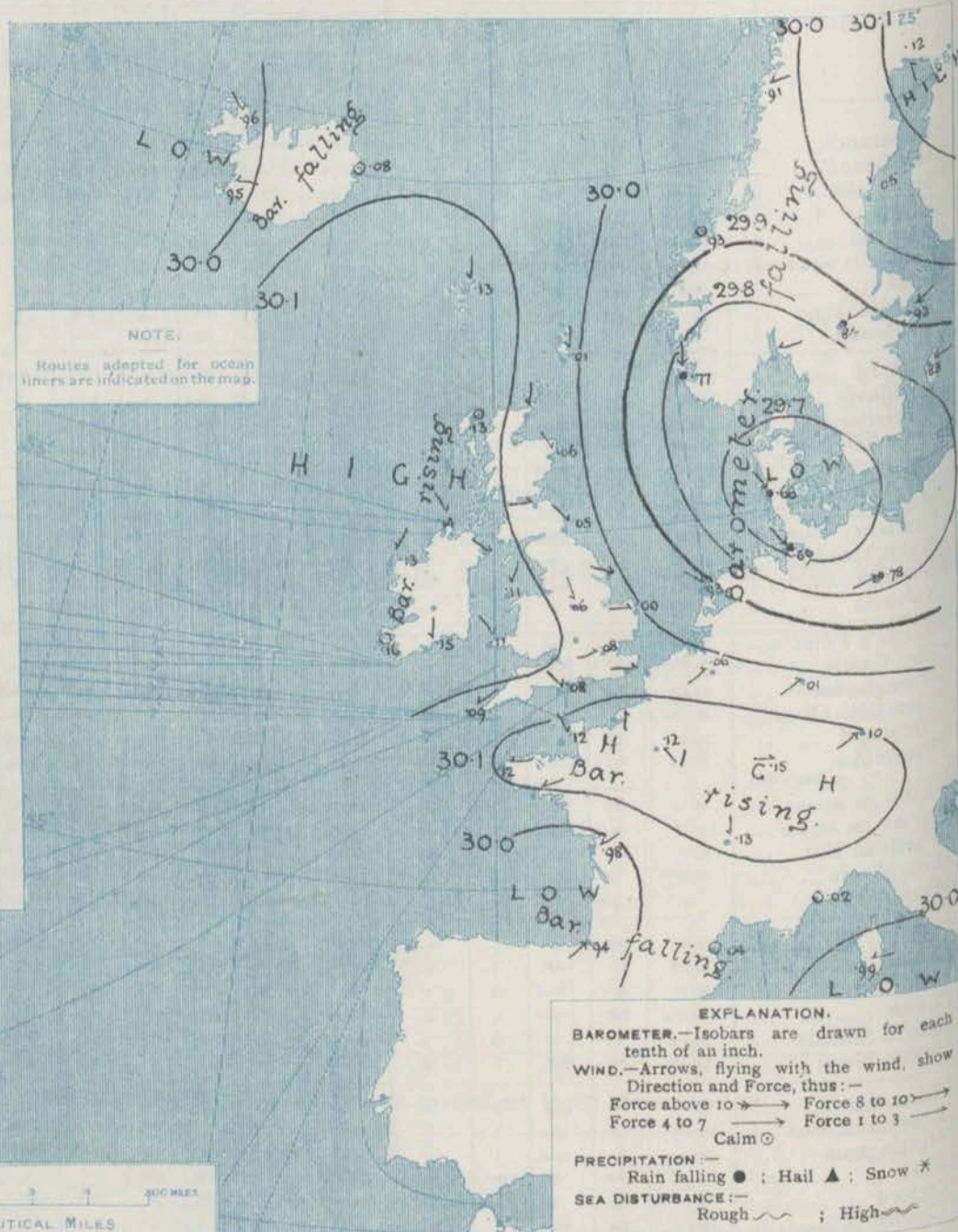
AVERAGES OF TEMPERATURE AT 8. A.M.
FOR THE MONTH OF SEPTEMBER.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday.

WEATHER 20th Sept 09

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

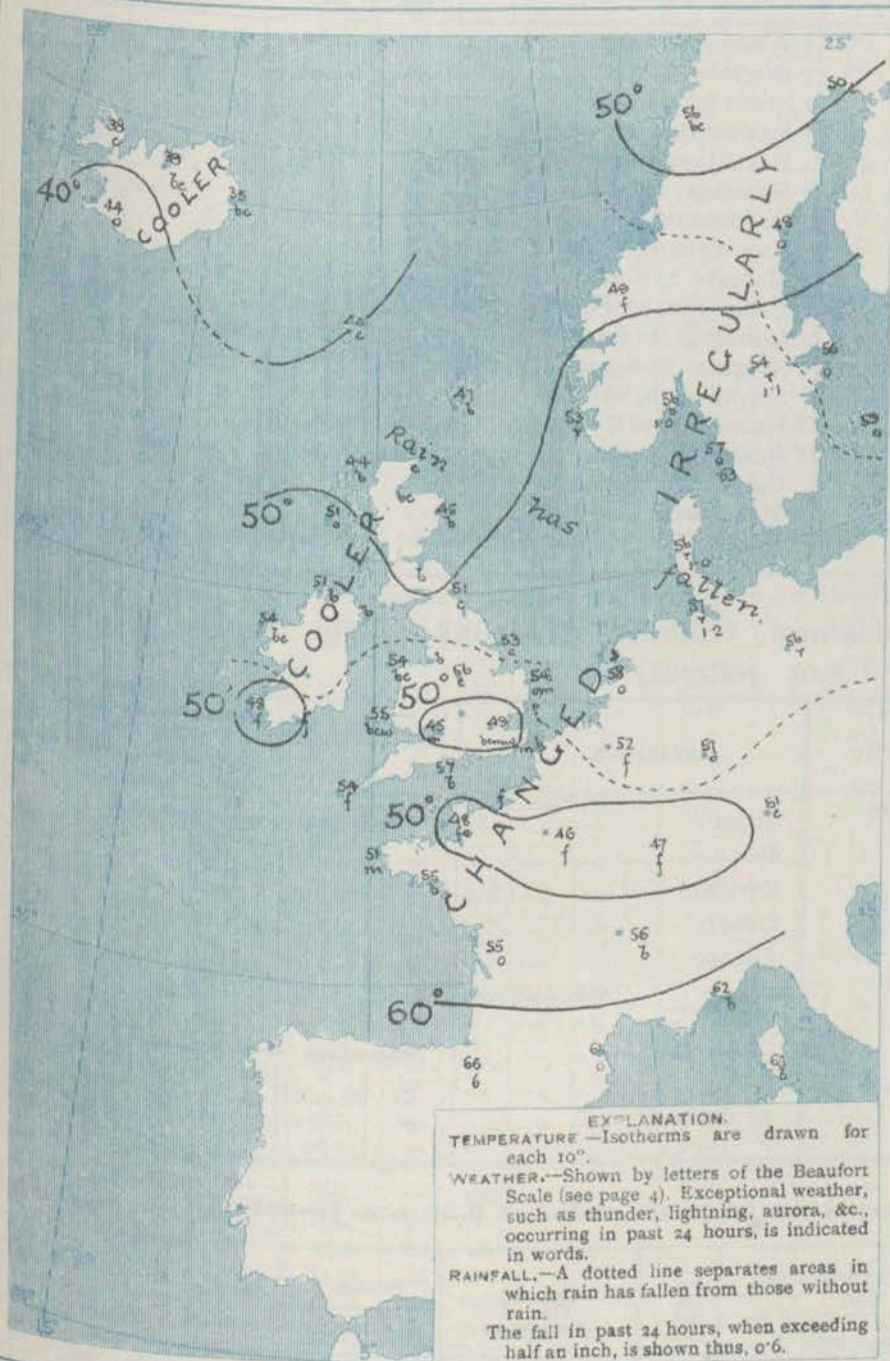
A rather large depression, apparently of increasing intensity, covers Denmark and its neighbourhood, the lowest reading reported being 29.66 ins. at Rand. There is also a depression over the south-west of France, and a fresh fall of the barometer in Iceland. Over the west of these islands and the adjacent portion of the Ocean, and also over a considerable part of France, the readings are above 30.1 ins.

Over these islands the wind is light and mainly between north and north-east, but beyond the North Sea there is a well-defined cyclonic circulation, the north-westerly current being strongly on the coast of Denmark, and that from north-east being strong at Stockholm. Temperature has changed somewhat irregularly. Over these islands it ranges from 56° or 57° at some stations in central England and on the south coast to below 50° in Scotland and on the south-west coast of Ireland. The weather is fair to fine in nearly all parts of these islands, but fog or mist prevails in several localities, and the sky is cloudy or overcast along the east coast of England. Fine to foggy weather is also reported from France, but over Denmark and the adjacent parts of Germany and Scandinavia rain is falling over a large area.

CHARTS

20th Sept., 1929.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 68° at a few of our stations, and to 67° or 66° at many places. Rain, mostly slight, has been experienced in various parts of the Kingdom, and heavy falls beyond the North Sea. The duration of bright sunshine was large at most places in the west and south, slight in the east; the highest records were 10.5 hours at Heymouth, 10 hours at Worthing, and 9.9 hours at Brighton.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are no definite indications of any great change in the general distribution of barometric pressure over these Islands and their neighbourhood, but the depression over Denmark may have some effect on the weather at our most eastern stations.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a } Wind between N. and N.W., light or moderate; fair or fine generally, some local mist or fog; little change of temperature.
- 1 { b }
- 2 { a } Wind light or moderate between N. and West; mostly fair, some mist, rain locally; little change of temperature.
- 3 { b }
- 4 { a } Wind light, mainly between W. and N.; fair or fine generally, some mist or fog locally at times; temperature undergoing little change.
- 5 { b }
- 6 { a }
- 7 { b }
- 8 { a } Light or moderate winds between N. and N.W.; fair or fine generally, some mist or fog at times; moderate or rather low temperature.
- 9 { b }
- 10 { a }
- 11 { b }

11 WESTERN CHANNEL AND BAY.



light or moderate winds from N. or N.E.; sea smooth or slight; some mist or fog, otherwise fair.



FORECAST DISTRICTS.

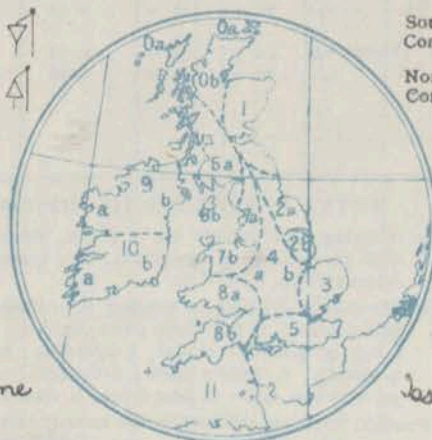
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



10.27

DAILY WEATHER REPORT.

Monday, 20th September 1909.

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	51	o. bc	0.3	0.08	† Worthing, to 6 p.m. ...	65	48	m. b. c. m.	10.0	
Oban, to 6 p.m. ...	63	51	o. bc	0.3	0.08	† Brighton, to 6 p.m. ...	65	49	"	9.9	
Dublin (City), to 4 p.m. ...	61	42	o. bc	0.3	0.08	† Seaford, to 6 p.m. ...	63	46	"	8.6	
Rossall Beach, to 6 p.m. ...	62	42	bc. o. c	3.7	-	† Eastbourne, to 6 p.m. ...	65	49	"	7.0	
Blackpool, to 9 p.m. ...	63	44	of. b. x. f. c	5.3	-	Bexhill-on-Sea, to 9 p.m.	67	47	b	5.9	
Southport, to 9 p.m. ...	64	50	bc. o. bc. b. c	9.6	-	† Hastings ...	63	48	b. c. m.	0.6	
† Rhyl, to 6 p.m. ...	67	47	bc	9.3	-	† Folkestone, to 6 p.m. ...	63	53	"	1.2	
† Colwyn Bay, to 6 p.m. ...	65	48	bc. b	9.0	-	† Ramsgate, to 6 p.m. ...	63	53	o. b. o	2.1	
Llandudno, to 9 p.m. ...	64	43	bc. b	8.4	-	† Felixstowe, to 6 p.m. ...	61	53	od. bc. b	2.5	0.05
Bettws-y-Coed, to 6 p.m.	63	45	"	9.5	-	† Lowestoft, to 6 p.m. ...	60	52	c. b. bc	3.7	
Towyn, to 6 p.m. ...	63	45	"	9.5	-	† Skegness, to 6 p.m. ...	62	50	"	5.0	
Aberystwyth, to 6 p.m. ...	65	47	"	9.2	-	Scarborough, to 6 p.m. ...	67	45	c. bc. b. bc	7.8	
Plymouth, to 9 p.m. ...	64	45	m. b	10.5	-	† Harrogate, to 6 p.m. ...	64	42	o. b. m. b. c	9.1	
Torquay, to 6 p.m. ...	67	43	o. b. m	9.2	-	† Buxton, to 6 p.m. ...	67	47	c. b	5.0	
† Weymouth, to 6 p.m. ...	66	45	"	9.2	-	Darwen, to 9 p.m. ...					
† Bournemouth, to 6 p.m. ...						Manchester, to 9 p.m. ...					
Southsea, to 6 p.m. ...						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	51	o. bc	0.3	Malta ...	65	48	m. b. c. m.	10.0
Copenhagen ...	63	51	o. bc	0.3	Berne ...	65	49	"	9.9
Vardö (North Cape) ...	61	42	o. bc	0.3	Zurich ...	63	46	"	8.6
St. Petersburg ...	62	42	bc. o. c	3.7	Geneva ...	65	49	"	7.0
Vienna ...	63	44	of. b. x. f. c	5.3	Lugano ...	67	47	b	5.9
Buda-Pesth ...	64	50	bc. o. bc. b. c	9.6	Coire ...	63	48	b. c. m.	0.6
Hermanstadt ...	67	47	bc	9.3	Castasegna ...	63	53	"	1.2
Trieste ...	65	48	bc. b	9.0	Davos ...	61	53	od. bc. b	2.5
Florence ...	64	43	bc. b	8.4	St. Gothard ...	60	52	c. b. bc	3.7
Rome ...	63	45	"	9.5		62	50	"	5.0
Naples ...	65	47	"	9.2		67	45	c. bc. b. bc	7.8
	64	45	m. b	10.5		64	42	o. b. m. b. c	9.1
	67	43	o. b. m	9.2				c. b	5.0
	66	45	"	9.2					

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.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Montfort { Sept. 19th 4am	51 N	14 W	29.97	SSE	4-5	-	63	51	0					Ins.			
" " 7am	51 N	15 W	29.97	SSE	4-5	m	63	51	0					Ins.			
" " 3pm	52 N	17 W	30.03	NNW	1-3	-	63	51	0					Ins.			
" " 6pm	52 N	18 W	30.02	NNW	4-5	o	63	51	0					Ins.			
" " 10pm	52 N	22 W	30.09	NNW	4-5	o	63	51	0					Ins.			
" " 7am	53 N	28 W	30.11	NW	4-5	o	63	51	0					Ins.			
Amerika Sept. 19th Jan	50 N	16 W	30.04	S	1-3	-	63	51	0					Ins.			
Lusitania { Sept. 19th 3pm	51 N	10 W	30.19	S	1-3	-	63	51	0					Ins.			
" " 6pm	51 N	13 W	30.20	SW	1-3	b	63	51	0					Ins.			
Philadelphia { Sept. 19th 3pm	50 N	10 W	29.98	E	1-3	-	63	51	0					Ins.			
" " 6pm	50 N	12 W	29.93	ESE	1-3	b	63	51	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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

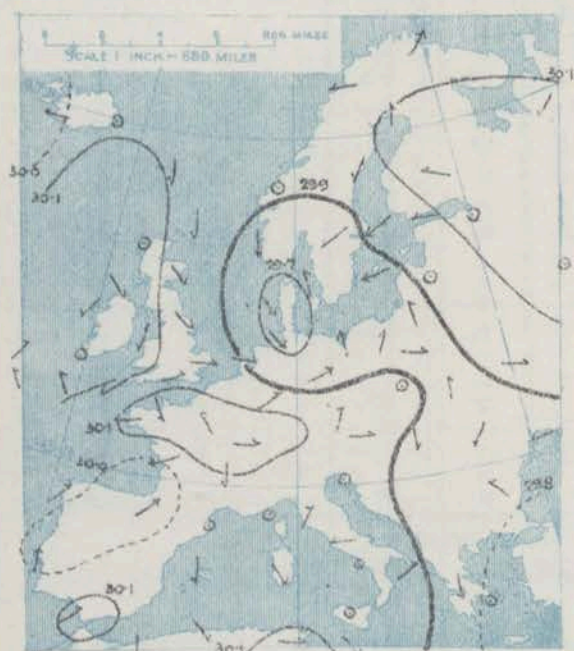
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
21st September 1909.

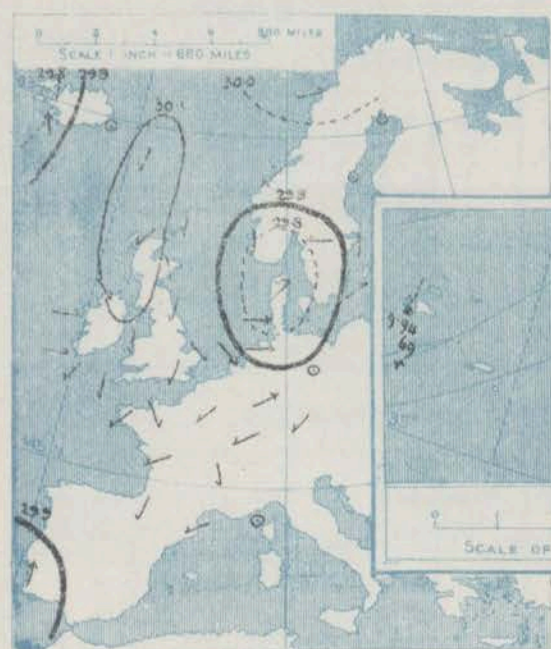
21st September, 1909.																	
PORT OF THE METEOROLOGICAL OFFICE.																	
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**SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY**

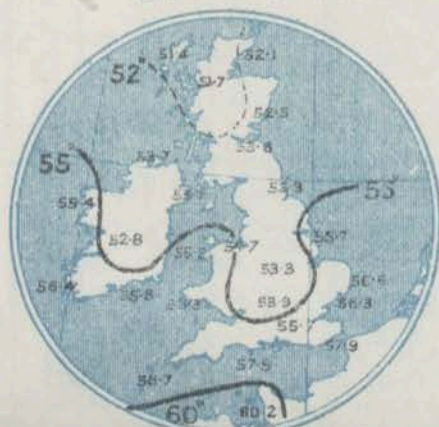
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



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

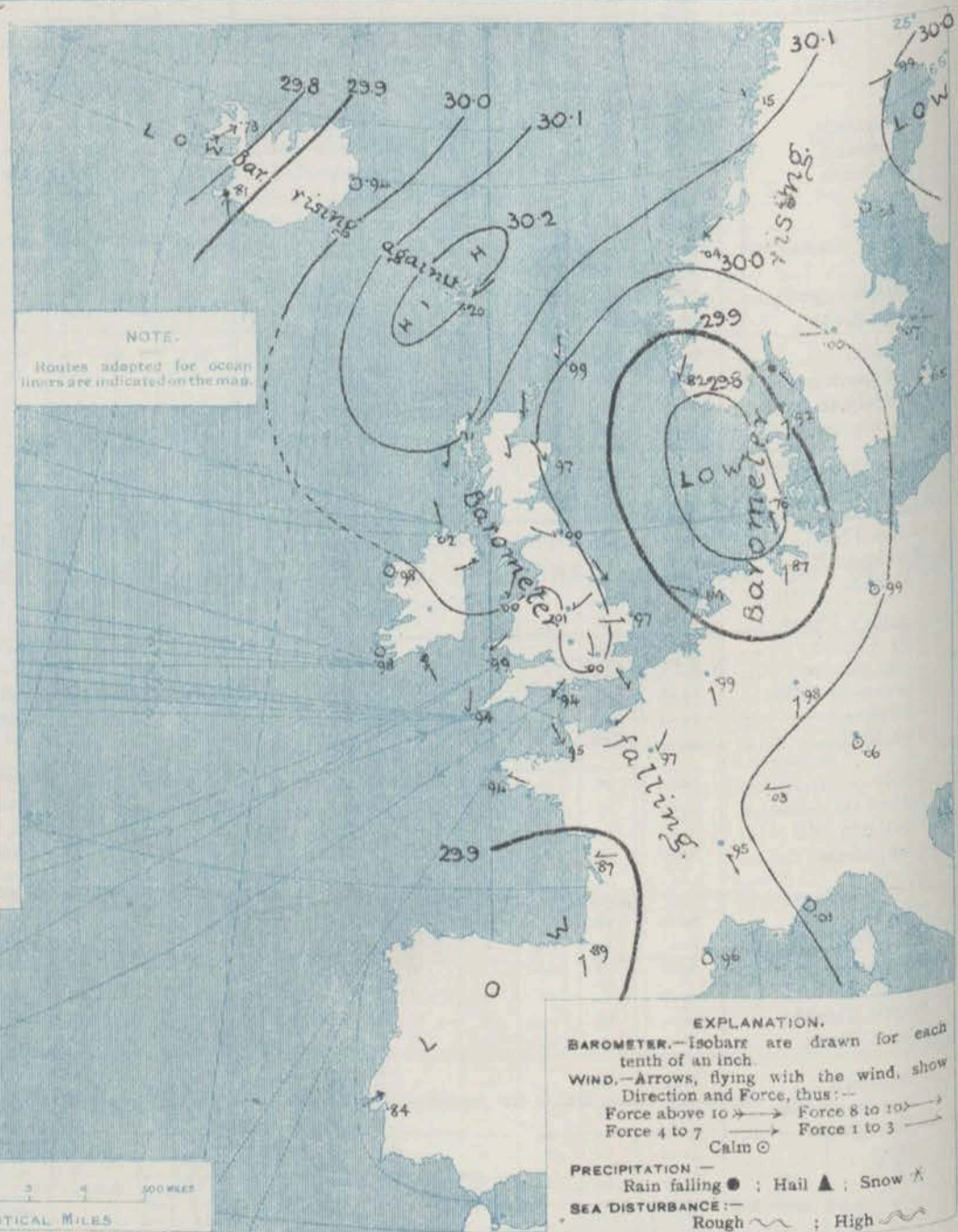


WEATHER

Tuesday.

21st Sept., 1909.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

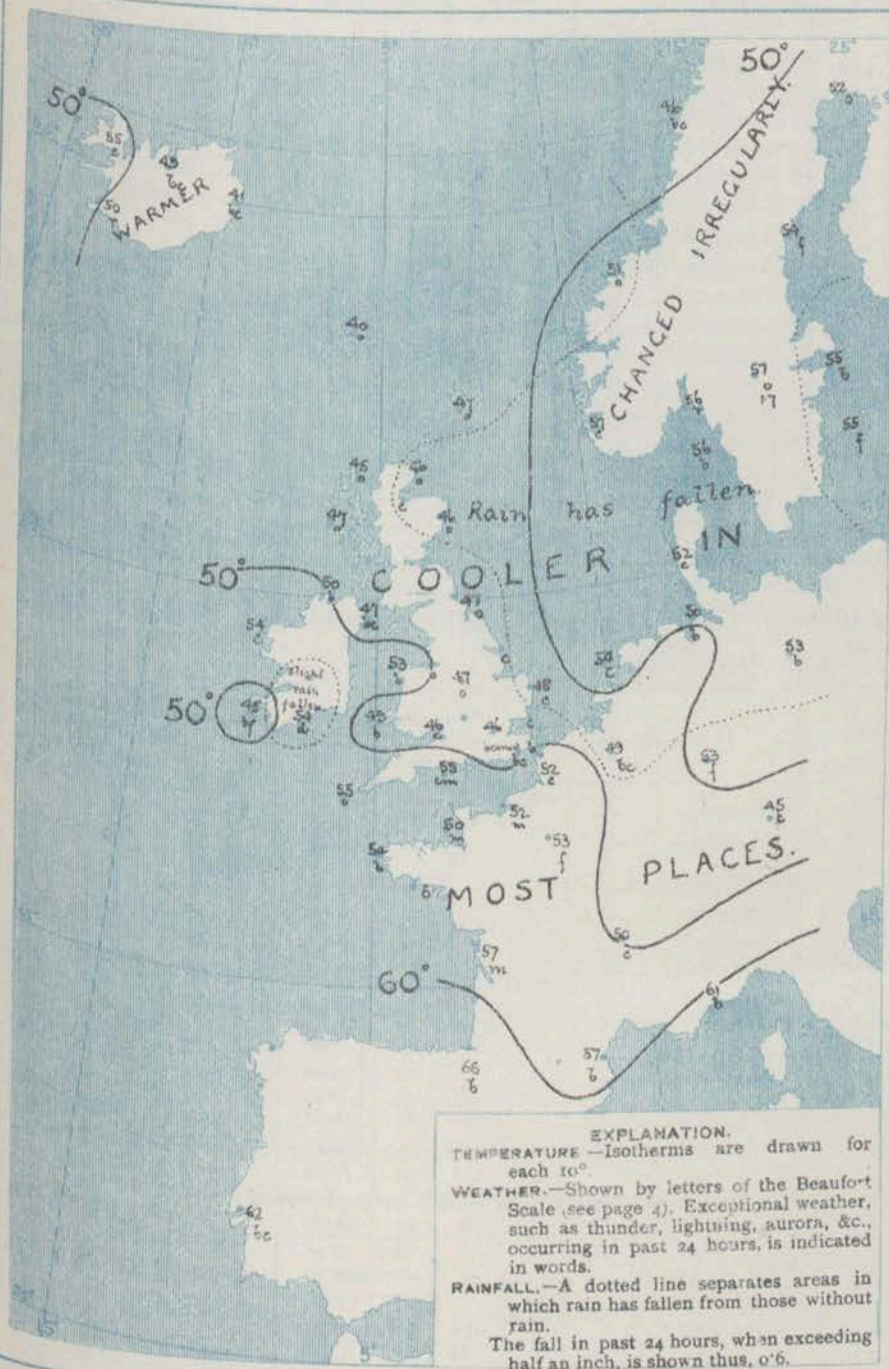
The barometer is above 30.1 in. in an anticyclone between Scotland and Iceland, and below 29.8 in. in a depression over the eastern part of the North Sea, and also in another system to the westward of Iceland. Over the south-west of France and the Peninsula the readings are below 29.9 in.

The cyclonic circulation of the wind around the North Sea depression is well marked, but the greatest force is a strong breeze at Land. Over the United Kingdom very light airs from some northerly point are general, while over the west of Ireland there is a strong gale from the southward or south-westward. At most French stations the wind is light from the eastward. Temperature has fallen in most regions. Over these Islands it ranges from 54° or 55° at some stations on the extreme south-west coast to below 50° generally, and to 45° at some northern stations. The weather varies a good deal: over the east and north of this country and in various localities on the Continent the sky is very cloudy or quite overcast, but at most of our western stations and in France the sky is nearly clear, although the atmosphere is misty in places. Rain is falling at Lander, and slight drizzle at Roches Point.

CHARTS

21st September 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the temperature rose to 70° at Bournemouth, and to about 65° in some other parts of England. A little rain has fallen in a few parts of these Islands and heavier amounts over the Netherlands, Denmark, and Scandinavia; at Kurlstad 1.7 inch was measured this morning. Several hours of bright sunshine were recorded in most parts of the Kingdom, but there was little on the east and south-east coast. Visitors reports show that steamers experienced light south-westerly and southerly winds and generally fair weather as far west as the 22nd Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the North Sea region will almost entirely disperse during the ensuing twenty-four hours, but the fall of the barometer which is in progress over the United Kingdom will bring about a more irregular pressure distribution.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 { a } Wind mainly N.E., light or moderate; weather rather variable, a good deal of cloud, some mist, showers locally; cool.
- 1 { b }
- 2 { a } Wind light or moderate from some N.E. point; fair to cloudy or overcast, mist at times, some local showers; rather cool.
- 3 { b }
- 4 { a }
- 5 { b }
- 6 { a } Same as Nos. 0 & 1.
- 7 { b }
- 8 { a } Same as Nos. 3 to 5.
- 9 { b }
- 10 { a } Wind light and rather variable; mostly fair to fine, some mist or fog; rather cool.
- 11 { b }

11 WESTERN CHANNEL AND BAY.



E. and N.E. winds, light or moderate; fair, cloudy, some mist; sea slight or smooth.



FORECAST DISTRICTS.

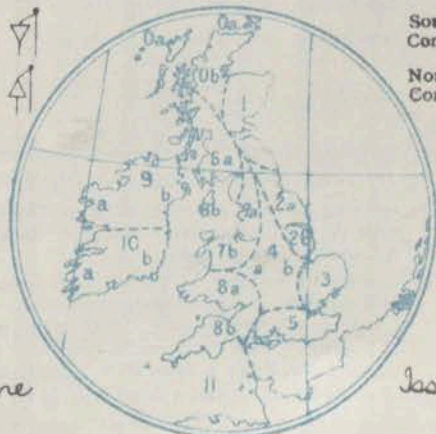
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



Done

Island

DAILY WEATHER REPORT.

Tuesday, 21st September, 1909.

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	b	6.6	0.11	† Worthing, to 6 p.m. ...	64	46	bc, c	8.2	
Oban, to 6 p.m. ...	62	49	b	10.2	0.03	† Brighton, to 6 p.m. ...	67	49	"	9.3	
Dublin (City), to 4 p.m. ...	58	49	c	"	"	† Seaford, to 6 p.m. ...	62	47	"	8.4	
Rossall Beach, to 6 p.m. ...	58	49	c	"	"	† Eastbourne, to 6 p.m. ...	67	48	"	8.9	
Blackpool, to 9 p.m. ...	58	49	bc	10.9	0.01	Bexhill-on-Sea, to 9 p.m. ...	67	50	"	6.7	
Southport, to 9 p.m. ...	57	49	bc, b	10.5	"	† Hastings ...	"	"	"	6.6	
† Rhyl, to 6 p.m. ...	60	51	bc, o, bc, b	9.8	0.08	† Folkestone, to 6 p.m. ...	65	50	m, b, m, bc, c	4.2	
† Colwyn Bay, to 6 p.m. ...	61	52	b	10.0	0.10	† Ramsgate, to 6 p.m. ...	"	"	"	3.1	
Llandudno, to 9 p.m. ...	60	52	b, r, bc, b	10.2	0.07	† Margate, to 6 p.m. ...	62	51	b, or, o	2.1	
Bettws-y-Coed, to 6 p.m. ...	62	49	"	10.5	"	† Felixstowe, to 6 p.m. ...	65	51	"	1.9	
Towyn, to 6 p.m. ...	62	49	p, bc	9.6	0.05	† Lowestoft, to 6 p.m. ...	58	49	of, c	2.0	
Aberystwyth, to 6 p.m. ...	61	55	"	7.0	"	† Skagness, to 6 p.m. ...	58	51	c, b, c, bc	3.4	
Plymouth, to 9 p.m. ...	65	46	bc, b	9.5	"	Scarborough, to 9 p.m. ...	60	49	bc	8.8	
Torquay, to 6 p.m. ...	65	46	"	8.8	"	† Harrogate, to 6 p.m. ...	61	48	bc, b, bc	6.6	
† Weymouth, to 6 p.m. ...	66	49	b	9.5	"	† Buxton, to 6 p.m. ...	67	48	c, bc, r, c	7.7	
† Bournemouth, to 6 p.m. ...	70	46	bc, b, bc, o	8.2	"	Darwen, to 9 p.m. ...	62	44	bc, bc, bc	8.2	
Southsea, to 6 p.m. ...	69	48	"	6.8	"	Manchester, to 9 p.m. ...	61	50	c, bc	8.2	
† Bognor, to 6 p.m. ...	66	46	m, b, bc, c	7.9	0.01	Birmingham, to 9 p.m. ...	61	49	c, b	8.2	

† 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 ... 20th Sept. 1909.	59	55	o, f	Ins.	Malta ... 20th Sept. 1909.	78	69	b	
Copenhagen ...	59	53	o, o	0.35	Berne ...	"	"	b, f	
Vardö (North Cape) ...	41	37	r, o	"	Zurich ...	"	"	c, b	
St. Petersburg ...	70	50	bc, f	0.12	Geneva ...	"	"	b, f	
Vienna ...	66	52	o, b	"	Lugano ...	"	"	b, b	
Buda-Pesth ...	70	61	o, o	0.08					
Hermanstadt ...	77	54	b, f	1.10	Coire ... 19th Sept. 1909.	1.20 p.m.	1.20 p.m.	Observations not received.	
Trieste ...	75	61	b, b	"	Castasegna ...	"	"	"	
Florence ...	75	56	b, o	"	Davos ...	"	"	"	
Rome ...	75	60	b, b	"	St. Gothard ...	"	"	"	
Naples ...	74	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.	Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	Sea.	Disturbance.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.				Lat.	Long.		Dir.	Force.			
Virginian { Sept. 19th 4am	56 N	13 W	30.15	W	1-2	-	"	"	"	"	"	Cedric { Sept. 20th 4am	51 N	16 W	30.10	SSW	1-2	"	"	"
- 7am	56 N	15 W	30.13	WSW	1-2	"	"	"	"	"	"	- 7am	51 N	17 W	30.05	SW	1-2	"	"	"
- 3pm	56 N	15 W	30.15	NW	1-2	"	"	"	"	"	"	- 3pm	50 N	12 W	30.13	SSW	1-2	"	"	"
- 6pm	56 N	21 W	30.15	NNE	1-2	"	"	"	"	"	"	- 6pm	50 N	13 W	30.12	SE	1-2	"	"	"
Mauretania { Sept. 19th 4am	50 N	25 W	30.05	"	"	"	"	"	"	"	"	Minerwa { Sept. 20th 4am	50 N	12 W	30.13	SSW	1-2	"	"	"
- 7am	50 N	25 W	30.06	"	"	"	"	"	"	"	"	- 7am	50 N	13 W	30.12	SE	1-2	"	"	"
- 3pm	50 N	18 W	30.08	ESE	1-2	"	"	"	"	"	"	- 3pm	50 N	16 W	30.05	S	1-2	"	"	"
- 6pm	51 N	16 W	30.11	S	1-2	"	"	"	"	"	"	- 6pm	50 N	17 W	30.00	"	"	"	"	"
Columbia { Sept. 19th 3pm	55 N	15 W	30.08	WSW	1-2	"	"	"	"	"	"	Kronstadt { Sept. 20th 4am	50 N	10 W	29.97	SSW	1-2	"	"	"
- 6pm	55 N	16 W	30.08	W	1-2	"	"	"	"	"	"	- 7am	50 N	12 W	29.99	SSW	1-2	"	"	"
America { Sept. 19th 6pm	50 N	23 W	30.12	"	"	"	"	"	"	"	"	- 3pm	50 N	12 W	29.96	SSW	1-2	"	"	"
Philadelphia { Sept. 20th 4am	50 N	17 W	29.92	SE	1-2	"	"	"	"	"	"	- 6pm	50 N	17 W	29.85	S	1-2	"	"	"
- 7am	50 N	18 W	29.90	SE	1-2	"	"	"	"	"	"	Granger { Sept. 20th 4am	50 N	10 W	30.03	NE	1-2	"	"	"
Lusitania { Sept. 20th 4am	51 N	"	30.14	"	"	"	"	"	"	"	"	- 7am	51 N	22 W	30.10	SSW	1-2	"	"	"

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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

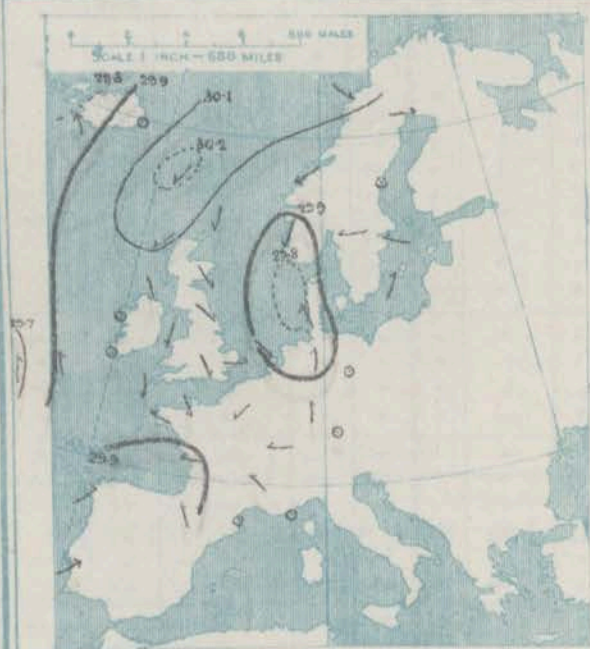
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
22nd September 1909.

REPORT OF THE METEOROLOGICAL OFFICE.																			22nd September 1909.		
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun.	Rainfall.		
							At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force		Max.	Min.					
		Ins.	Dry Bulb.	Dirac.	(0 to 12).		Ins.	Ins.	"	"	"	Dirac.	(0 to 12).		"	"		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	30.21	43	2	0	b	30.38	+0.39	40	38	+0.12	2	0	b	*	57	74.0	*	-		
	Hernösand...	30.22	54	2	0	f	30.34	+0.26	48	48	-0.4	E	2	f	*	57	74.8	*	-		
	Stockholm...	30.23	53	SSE	2	f	30.34	+0.27	49	49	-0.6	NE	2	f	*	64	49	*	-		
	Wisby...	30.13	53	SW	2	c	30.26	+0.24	54	54	-1	ENE	2	f	*	57	48	*	-		
	Karlstad...	30.23	51	2	0	b	30.34	+0.34	53	52	-0.4	2	0	c	*	57	54	*	-		
	Färder (X'ania Fjord)	30.16	57	NE	2	o	30.20	+0.28	55	55	-1	NE	2	bc	1	57	54	*	0.04		
	Bodö...	30.30	74.2	W	4	o	30.30	+0.15	44	41	-2	NE	1	b	1	48	39	*	-		
	Christiansund...	30.06	53	NE	1	b	30.21	+0.17	54	51	+3	S	1	b	1	55	48	*	-		
	Skudesnaes...	29.99	58	ESE	8	o	30.17	+0.35	55	51	-2	SSE	8	o	4	61	54	c.o	-		
ICELAND & FAEROE.	Isafjord...	29.84	59	SSW	6	c	29.89	+0.16	45	*	-10	2	0	b	*	*	*	*	*		
	Reykjavik...	29.86	53	S	5	r	29.86	+0.05	47	*	-3	SE	6	c	*	*	*	*	*		
	Seydisfjord...	30.00	67	2	0	b	30.03	+0.09	41	*	0	2	0	b	*	*	*	*	*		
	Thorshavn...	30.15	47	ESE	4	o	30.00	-0.20	48	*	+8	NE	5	m	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.93	51	NE	4	r	29.88	-0.11	51	51	+4	ESE	4	o	6	52	46	r.o	0.12		
	Stornoway	29.96	49	NE	3	o	29.74	-0.37	51	51	+6	H	1	c	1	55	45	o.c.d.p. odp	2.3		
	Castlebay (Barra Id.)	29.92	51	NE	3	bcg	29.77	-0.31	51	49	+4	2	0	o	1	53	47	o.c.bcg.o.b.o	7.1		
	Malin Head	29.89	49	NW	2	c	29.78	-0.24	45	45	-5	3	1	c	1	54	45	bcw. bc	-		
	Blacksod Pt.	29.88	54	NE	4	c	29.79	-0.19	53	50	-1	ESE	1	c	1	60	51	o.c.bc	-		
	Valencia	29.86	57	NNW	1	cm	29.81	-0.17	53	53	+8	NNE	1	om	3	58	45	bcw.c.cm	3.2		
	Roche's Point	29.89	56	ESE	2	odp	29.82	-0.17	55	55	+1	SW	1	c	2	57	52	a.o.d.cm	0.06		
	Birr Castle	29.87	56	S	1	c	29.82	-0.16	51	50	-1	S	2	or	*	60	49	c.or	3.3		
	Donaghadee	29.89	53	NW	2	bc	29.82	-0.21	49	48	+2	WSW	1	c	1	60	46	bc	-		
	Liverpool Obsy...	29.88	52	NNW	1	bc	29.83	-0.11	47	46	-4	E	2	c	2	57	47	c.bc.c	0.7		
	Holyhead	29.90	53	NW	1	b	29.85	-0.15	48	46	-5	SE	1	bc	1	60	44	bc.c	-		
	Pembroke	29.87	52	NNE	2	bc	29.84	-0.15	51	50	+2	NE	3	egp	3	61	48	bcw.bc	9.4		
	Scilly (St. Mary's)	29.86	59	NNE	3	c	29.80	-0.14	56	53	+1	NE	1	b	1	61	54	bc.c	7.3		
	Jersey (St. Aubins)	29.83	63	NE	2	b	29.79	-0.16	56	55	+6	SE	1	c	1	68	49	bc.b.cmw	9.3		
	Portland Bill	29.84	60	SE	2	c	29.81	-0.13	60	59	+5	E	2	om	2	63	55	bc.c	4.0		
	Dungeness	29.90	58	ESE	3	bc	29.88	-0.10	67	57	+10	E	3	c	3	62	46	bc	6.4		
Dover	*	*	*	*	*	29.91	-0.09	55	53	+5	ESE	2	c	4	58	48	b.bc.b.bc	6.2			
GERMANY, & C.	Wick	29.90	48	E	4	r	29.76	-0.25	51	50	+5	S	4	o	4	55	45	-	0.15		
	Nairn	29.92	50	2	0	o	29.75	-0.31	49	48	+3	2	0	c	1	50	45	ed.op.v.c	0.0		
	Aberdeen	29.84	52	NNW	2	r	29.85	-0.12	49	48	+3	SSW	1	c	2	53	45	odp.or.c	0.0		
	Leith	29.85	49	W	1	r	29.84	-0.18	49	47	+4	W	2	c	*	52	45	bc.c.o.mm	0.50		
	North Shields	29.83	46	W	3	r	29.90	-0.10	47	46	0	SSW	2	o	2	50	45	r	0.29		
	Spurn Head	29.87	52	SSW	4	o	29.91	-0.03	56	52	+7	SE	4	o	4	56	48	eg.o.c.o	-		
	Yarmouth	29.93	54	SW	2	bc	29.94	-0.03	56	53	+8	ESE	4	bc	4	57	45	c.bc	2.8		
	Clacton-on-Sea	29.93	55	SE	3	bc	29.92	-0.07	59	57	+12	ESE	4	bc	4	59	47	c.bc.c	2.8		
FRANCE.	Nottingham	29.89	52	SW	1	o	29.91	-0.10	51	50	+4	SE	1	o	*	56	44	o.b	0.01		
	Bath	29.87	57	2	0	o	29.88	-0.10	54	52	+8	NE	1	o	*	63	46	-	0.07		
	Oxford	29.89	54	ESE	2	o	29.91	-0.08	53	51	+6	2	0	c	*	59	46	bm.c.o.r.c	0.03		
	London (St. James's Pk)	29.90	58	SSE	2	o	29.90	-0.10	54	51	+8	ENE	2	bc	*	60	46	bc.o.c.bc	3.3		
	The Scaw (Skagen)	30.14	58	SSE	1	o	30.25	+0.33	55	51	-1	SE	3	m	1	59	55	*	0.04		
SPANISH PENIN.	Fanö	30.08	53	SE	4	bc	30.17	+0.41	51	51	-1	ESE	2	r	*	57	48	*	0.08		
	Cuxhaven†	30.02	55	S	2	o	30.08	+0.20	54	48	+4	ESE	4	b	*	59	50	*	-		
	The Helder	29.98	52	SW	1	c	30.02	+0.13	53	52	-1	SE	1	bc	1	57	50	*	0.12		
	Brussels	*	*	*	*	*	29.93	-0.06	54	53	+5	ESE	1	o	*	61	47	*	-		
	Berlin†	30.06	61	2	0	b	30.15	+0.16	55	43	+2	2	0	b	*	66	52	*	-		
	Frankfurt†	29.96	57	NE	3	b	30.03	+0.05	54	47	+1	NE	2	c	*	68	50	*	-		
	Munich†	30.02	62	SE	2	b	30.07	+0.01	49	42	+4	SE	3	bc	*	64	41	*	-		
	C. Gris Nez	29.91	54	E	2	b	29.89	-0.10	52	50	0	SE	3	m	2	61	48	*	-		
	La Hève	29.89	59	NNE	2	m	29.87	-0.15	54	50	+2	E	4	bc	2	64	48	*	-		
	Brest	29.83	65	NE	3	bc	29.79	-0.15	54	53	0	NE	2	b	1	72	52	*	-		

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

7 A.M. YESTERDAY.

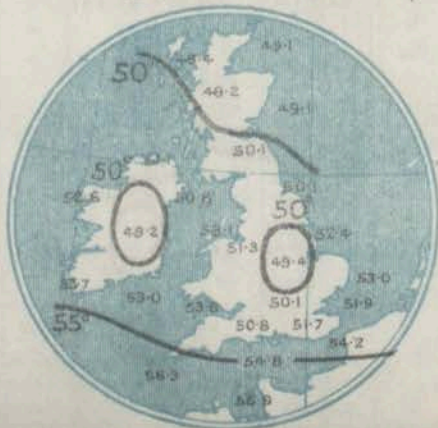


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
SEPTEMBER-OCTOBER.

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

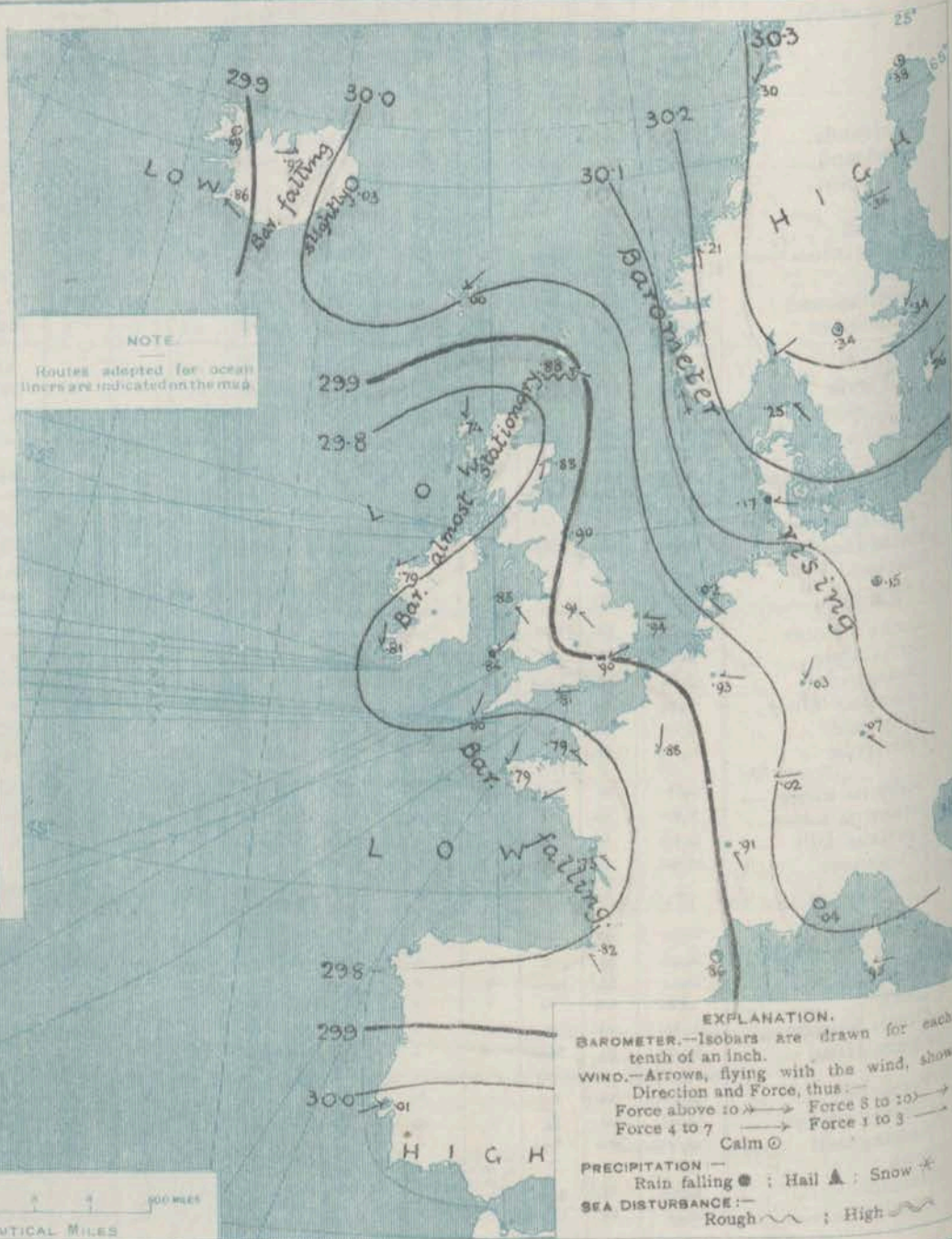


Wednesday.

WEATHER

22nd September

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

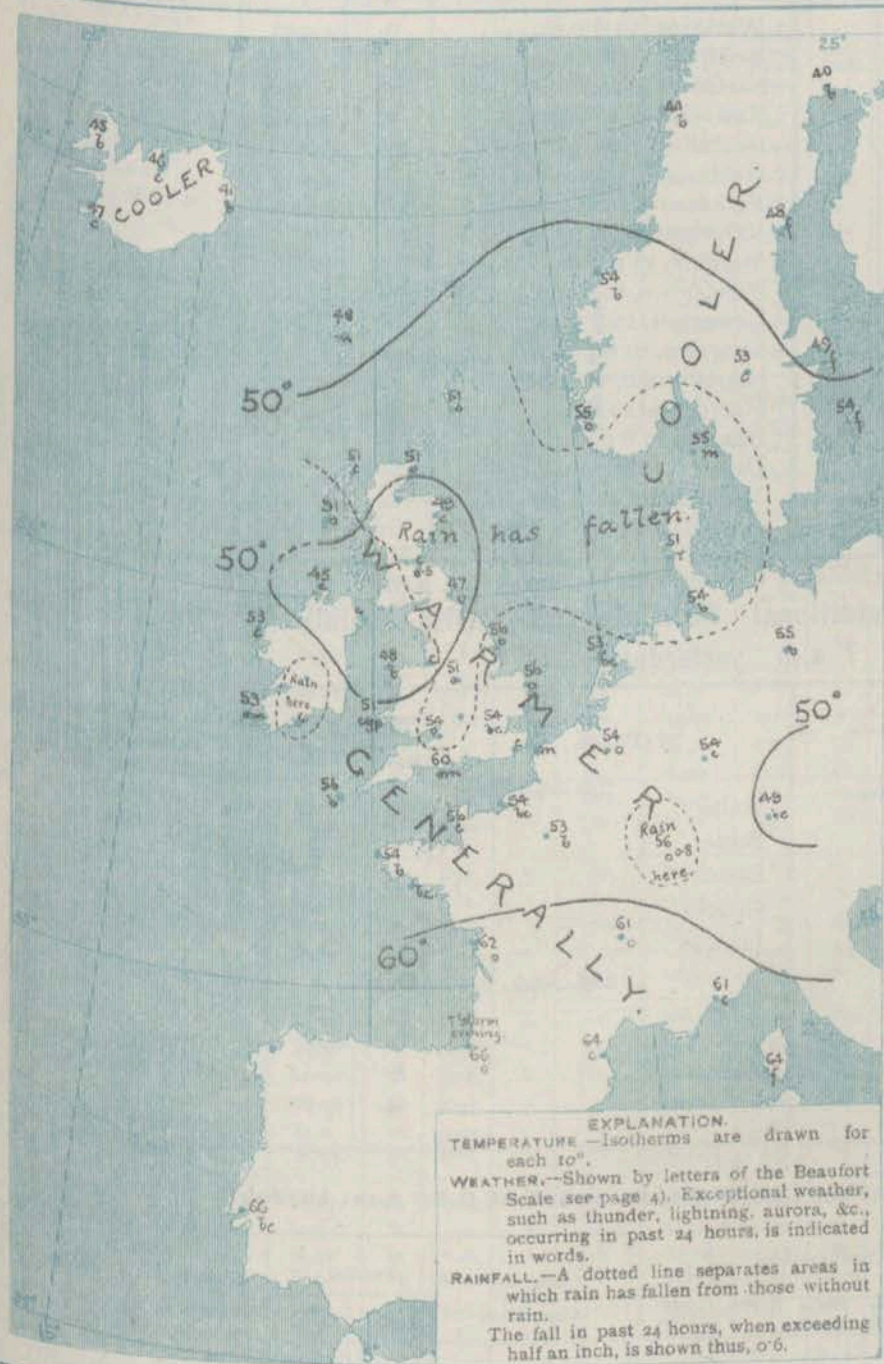
The depression which lay over the North Sea yesterday morning has moved westward and is now lying over Scotland, the north-west of Ireland, and the adjacent portion of the Atlantic, where the barometer is below 29.8 ins. The mercury is also below 29.8 ins. in the west of France and the Bay of Biscay.

The wind blows a gale from south-east at Skelton and is light from East or South-East over the greater part of England. Over most of Ireland and Scotland the wind is light and mainly from some southerly point. Temperature has risen in several parts of Great Britain and Ireland, and now ranges from 60° at Portland Bill, and 59° at Clacton-on-Sea to about 50° in Scotland, and to 45° at Malin Head. The weather is fair to cloudy or overcast over the United Kingdom, with showers at Penzance. Over the major portion of western and north-western Europe the weather is fair or fine, but the sky is overcast in places, fog prevails in Sweden and rain is falling at Sand.

CHARTS

22nd September, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to above 60° at some of our most southern stations, but remained below that value over the kingdom generally. Rain has fallen in various parts of the United Kingdom—as much as 0.5 inch at Leith. The duration of bright sunshine was considerable at many stations on the south and west coasts, but there was little or none in the east and north-east. Wireless reports show that steamers experienced light to fresh or strong winds from the southward as far west as the 10th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Scandinavian anticyclonic system appears likely to extend more over these Islands during the course of the ensuing twenty-four hours, while the barometer remains relatively low off the west coast of this country and also over the Bay of Biscay.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } Wind between S.E. and E., light or moderate; mostly fair, dull at times, with some rain locally; moderate or rather low temperature.
- 1 }
- 2 } Wind mainly E. or S.E., light or moderate; fair to bright generally, some local mist or fog; temperature moderate or rather low.
- 3 }
- 4 }
- 5 }
- 6 } Same as Nos. 0 & 1.
- 7 }
- 8 } Same as Nos. 2 to 5.
- 9 }
- 10 } Same as Nos. 0 & 1.
- 11 } Light or moderate winds from some E. by point, mostly fair, some mist; rather cool.

11 WESTERN CHANNEL AND BAY.

N.E. and E. winds, light or moderate; sea slight, fair, some mist or fog.

FORECAST DISTRICTS.

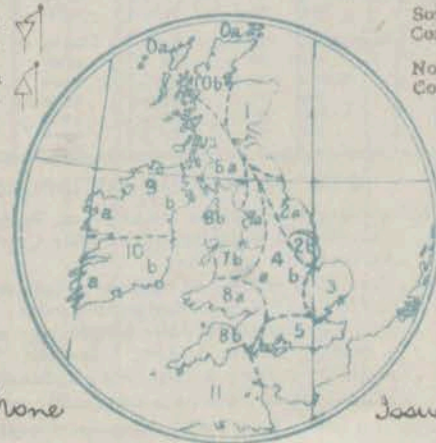
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South
Coast.
North
Coast.

South
Coast.
North
Coast.



DAILY WEATHER REPORT.

Wednesday, 22nd Sept. 1909.

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. ...	61	38	b. bc. b.	0.1	-	† Werthing, to 6 p.m. ...	66	49	c. o	7.0	-
Oban, to 6 p.m. ...	61	38	b. bc. b.	0.1	-	† Brighton, to 6 p.m. ...	61	48	"	7.8	-
Dublin (City), to 4 p.m. ...	61	38	b. bc. b.	0.1	-	† Seaford, to 6 p.m. ...	63	46	"	9.3	-
Rossall Beach, to 6 p.m. ...	61	38	b. bc. b.	0.1	-	† Eastbourne, to 6 p.m. ...	61	47	"	9.6	-
Blackpool, to 9 p.m. ...	58	42	c. o. c.	4.4	-	Bexhill-on-Sea, to 9 p.m. ...	60	48	bc	8.8	-
Southport, to 9 p.m. ...	57	44	og. bc	4.5	-	† Hastings ...	58	44	c. bc. b.	5.4	-
† Rhyl, to 6 p.m. ...	58	43	b. bc. o	2.0	-	† Folkestone, to 6 p.m. ...	58	44	"	2.3	-
† Colwyn Bay, to 6 p.m. ...	58	50	o. bc	2.0	-	† Ramsgate, to 6 p.m. ...	63	50	b. o	5.0	-
Llandudno, to 9 p.m. ...	58	45	og. b. og. o	1.1	-	† Margate, to 6 p.m. ...	60	42	"	4.2	-
Bettws-y-Coed, to 6 p.m. ...	56	37	b. bc. c.	1.8	-	† Felixstowe, to 6 p.m. ...	57	42	bc. c.	2.4	-
Towyn, to 6 p.m. ...	60	37	b. bc. b.	0.9	-	† Lowestoft, to 6 p.m. ...	54	42	c. bc. c.	2.8	-
Aberystwyth, to 6 p.m. ...	57	52	"	8.7	-	† Skegness, to 6 p.m. ...	54	46	ogt	0.0	-
Plymouth, to 9 p.m. ...	61	51	"	0.3	-	S Scarborough, to 9 p.m. ...	54	46	"	2.5	-
Torquay, to 6 p.m. ...	64	50	b. bc. o	4.0	-	† Harrogate, to 6 p.m. ...	56	40	"	1.0	-
† Weymouth, to 6 p.m. ...	61	48	o. c. bc. d.	1.1	-	† Buxton, to 6 p.m. ...	56	42	c. b. o. c. o. c.	0.3	-
† Bournemouth, to 6 p.m. ...	60	50	"	2.8	-	Darwen, to 9 p.m. ...	56	46	bc. og. bc.	0.2	-
Southsea, to 6 p.m. ...	61	49	bc. c. bc.	4.5	-	Manchester, to 9 p.m. ...	58	46	c. o	2.1	-
† Bognor, to 6 p.m. ...	61	49	bc. c. bc.	4.5	-	Birmingham, to 9 p.m. ...	58	46	"	-	-

† 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 ... 21st Sept. 1909.	63	50	o. c.	Ins.	Malta ... 21st Sept. 1909.	75	62	b.	-
Copenhagen ...	not received	received	"	"	Berne ...	"	"	b. c.	-
Vardö (North Cape) ...	not received	received	"	"	Zurich ...	"	"	b. m.	-
St. Petersburg ...	68	48	o. f.	-	Geneva ...	"	"	b. c.	-
Vienna ...	64	52	c. b.	-	Lugano ...	"	"	b. o	-
Buda-Pesth ...	68	54	b. b.	-	Coire ... 20th Sept. 1909.	61	"	b.	-
Hermanstadt ...	68	55	b. v.	-	Castasegna ...	observations not received.	1.80 p.m.	"	-
Trieste ...	77	61	b. b.	-	Davos ...	54	"	b.	-
Florence ...	74	55	b. b.	-	St. Gothard ...	46	"	b.	-
Rome ...	75	56	b. b.	-					
Naples ...	76	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 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.	
America ... Sept. 20th Jan	49 N	28 W	29.84	3	4-5	-	-	-	-	-	Grosser ... Sept. 21st Jan	50 N	15 W	29.82	SE	1-3	-
Lusitania ... Sept. 20th Jan	50 N	28 W	29.70	5	6-7	-	-	-	-	-	Kaiser ... Sept. 21st Jan	50 N	19 W	29.76	SE	4-5	-
Philadelphia ... Sept. 20th Jan	50 N	23 W	29.72	SE	4-5	-	-	-	-	-							
Cedric ... Sept. 20th Jan	51 N	21 W	29.86	5	4-5	-	-	-	-	-							
Kronland ... Sept. 20th Jan	50 N	19 W	29.73	5	4-5	-	-	-	-	-							
Adriatic ... Sept. 20th Jan	50 N	25 W	29.67	SW	6-7	-	-	-	-	-							
	48 N	25 W	29.67	SW	6-7	-	-	-	-	-							
	50 N	21 W	29.54	SW	6-7	-	-	-	-	-							
	47 N	19 W	29.73	SW	6-7	-	-	-	-	-							
	49 N	15 W	29.78	SE	1-3	-	-	-	-	-							
	49 N	14 W	29.78	SE	1-3	-	-	-	-	-							

NOTE. 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.
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- * 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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
23rd September, 1909.

23rd September, 1909.																			
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.		
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun.	Rainfall.
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.			
At 32° Fahr. and M.S.L. Lat. 45°		Dry Bulb.	Dirac.	(0 to 19).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 19).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Shine.	Ins.	
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Haparanda...		30.39	45	2	0	0	30.35	-0.03	48	46	+8	W	2	0	50	36	*	*	-
Hernösand...		30.41	49	2	0	f	30.44	+0.10	46	45	-2	2	0	bc	55	46	*	*	-
Stockholm...		30.44	52	E	2	r	30.46	+0.12	51	51	+2	NE	2	0	54	46	*	*	-
Wisby...		30.35	53	E	2	2	30.38	+0.12	59	56	+5	SE	2	0	64	48	*	*	-
Karlstad...		30.40	56	2	0	0	30.45	+0.11	54	52	+1	E	2	0	5	48	*	*	-
Færder (X'ania Fjord)		30.35	59	ENE	1	0	30.39	+0.19	56	54	+1	E	2	0	59	55	*	*	-
Bodö...		30.35	48	2	0	0	30.38	+0.08				S		1	48	48	*	*	-
Christiansund...		30.32	52	2	0	0	30.33	+0.12	55	50	+1	SE	1	0	61	50	*	*	-
Skudesnaes...		30.23	58	E	6	0	30.27	+0.10	58	54	+3	E	2	m	61	54	*	*	-
Isafjord...		29.94	51	2	0	c	30.02	+0.13	46	*	+1	2	0	c	*	*	*	*	*
Reykjavik...		29.91	50	SE	1	c	29.95	+0.09	46	*	-1	2	0	0	*	*	*	*	*
Seydisfjord...		30.02	47	ENE	4	0	29.99	-0.04	44	*	+3	2	0	f	*	*	*	*	*
Thorshavn...		29.90	51	SE	6	0	30.01	+0.01	49	*	+1	3	3	f	*	*	*	*	*
Sumburgh Head		30.06	52	S	5	c	30.16	+0.28	51	50	0	S	2	bc	55	50	0.0	*	0.01
Stornoway...		29.91	53	S	4	bc	30.09	+0.25	50	49	-1	S	1	3	55	48	0.0, 0.0, 0.0	1.5	0.07
Castlebay (Barra Id.)		29.90	52	S	3	bc	30.08	+0.31	48	47	-3	NE	1	3	55	46	0.0, 0.0, 0.0	3.3	0.01
Malin Head...		29.90	54	SW	2	rgm	30.03	+0.25	51	51	+6	S	2	bc	57	44	bc, 0.0, 0.0	*	0.10
Blacksod Pt.		29.88	55	2	0	bc	29.99	+0.20	52	51	-1	ESE	2	2	57	46	c. bc, 0.0	*	
Valencia...		29.88	60	S	2	bc	29.90	+0.09	55	50	+2	E	3	3	64	49	0.0, 0.0	7.8	-
Roche's Point...		29.92	58	S	2	b	29.94	+0.12	51	49	-2	E	3	3	62	50	c. bc, 0.0	*	0.01
Birr Castle...		29.90	59	SW	1	c	29.99	+0.17	42	41	-9	2	0	0	62	39	bc, 0.0	0.2	-
Donaghadee...		29.94	56	S	3	0	30.06	+0.24	54	52	+5	E	3	m	60	48	bc, 0.0	*	-
Liverpool Obsy...		29.97	59	ESE	1	c	30.04	+0.16	52	50	+5	SE	2	m	62	47	bc, 0.0	8.0	-
Holyhead...		29.94	57	NE	1	bm	29.99	+0.14	56	55	+8	NE	4	c	64	46	bc, 0.0	*	-
Pembroke (St. Ann's Hd.)		29.91	55	NNW	2	b	29.96	+0.11	53	53	+2	NE	3	m	62	50	cp. bc, 0.0	8.5	-
Scilly (St. Mary's)		29.87	60	ENE	2	bc	29.89	+0.09	57	54	+1	ESE	3	0	61	56	bc	10.0	-
Jersey (St. Aubins)		29.86	67	SE	1	bc	30.01	+0.22	59	58	+3	SW	3	m	71	56	bc, 0.0	10.1	-
Portland Bill...		29.87	61	ENE	3	bm	29.94	+0.13	60	60	0	NE	2	m	62	57	b. bc	5.2	-
Dungeness...		29.89	63	ENE	4	c	29.97	+0.09	59	59	+2	NE	1	bc	64	55	bc, 0.0	5.3	0.39
Dover...		*	*	*	*	*	29.99	+0.08	61	60	+6	E	1	0	66	55	c. bc, 0.0	5.9	0.25
Wick...		29.98	52	S	4	c	30.13	+0.37	52	50	+1	S	1	c	57	49	-	*	0.02
Nairn...		29.95	54	SSW	1	c	30.11	+0.36	41	40	-8	2	0	bc	57	40	cp. bc, 0.0	2.5	0.04
Aberdeen...		30.04	53	SSE	2	0	30.16	+0.31	52	52	+3	2	0	0	55	48	cp. c. 0.0, 0.0	0.1	0.08
Leith...		29.98	53	ENE	1	0	30.13	+0.29	49	49	0	NE	1	f	59	44	c	*	-
North Shields		30.01	52	SSE	2	c	30.12	+0.22	50	50	+3	E	1	0	58	45	m. f. c. 0.0	0.4	0.16
Spurn Head...		29.99	56	ESE	3	b	30.04	+0.13	55	54	-1	NNE	3	f	59	54	c. bc, 0.0	*	-
Yarmouth...		29.97	56	ENE	3	f	30.00	+0.06	58	57	+2	ESE	2	bc	62	55	bc, f. bc	8.7	-
Clacton-on-Sea...		29.94	61	NE	3	bc	30.00	+0.06	57	57	-2	E	1	f	64	56	b. bc, 0.0	1.5	-
Nottingham...		29.96	60	ENE	2	b	30.04	+0.13	53	53	+2	NE	2	om	64	51	0.0, 0.0	2.5	-
Bath...		29.90	62	ENE	1	b	30.08	+0.12	57	56	+3	E	1	0	69	53	-	4.8	0.01
Oxford...		29.97	57	ENE	2	b	30.02	+0.11	55	55	+2	NE	2	om	69	53	bc, 0.0	*	-
London (St. James's Pk)		29.93	62	E	2	c	29.99	+0.09	58	57	+4	NNE	1	om	68	53	bc, 0.0	6.2	0.14
The Scaw (Skagen)		30.29	58	ENE	2	b	30.32	+0.07	56	55	+1	E	3	bc	59	54	*	*	-
Fanø...		30.22	55	SE	4	bc	30.23	+0.06	56	55	+5	SE	2	0	64	52	*	*	-
Cuxhaven...		30.12	62	E	3	b	30.18	+0.10	57	46	+3	E	3	om	64	55	*	*	-
The Helder...		30.03	58	E	1	b	30.04	+0.07	58	57	+5	SE	1	0	59	54	*	*	-
Brussels...		*	*	*	*	*	30.04	+0.11	59	58	+5	SSE	1	0	75	53	*	*	0.08
Berlin...		30.16	61	SE	1	b	30.18	+0.03	58	93	+3	SE	2	0	68	55	*	*	-
Frankfurt...		30.03	61	NE	1	b	30.18	+0.15	58	93	+4	SE	2	0	68	54	*	*	-
Munich...		30.02	55	SE	3	b	30.11	+0.04	46	100	-3	NW	2	0	66	43	*	*	-
C. Gris Nez...		29.91	64	E	2	bc	29.99	+0.10	58	58	+6	SSE	2	bc	70	48	*	*	0.51
La Hève...		29.95	63	SE	2	0	?	?	57	54	+3	SSW	2	bc	66	50	*	*	0.04
Brest...		29.87	64	NW	1	m	29.97	+0.18	59	59	+5	SE	3	m	70	55	*	*	-
Lorient...		?	64	W	3	bc	?	?	61	60	+4	SSW	4	0	70	59	*	*	-
Rochefort...		29.89	66	WSW	3	0	30.10	+0.27	63	62	+1	W	3	bc	72	61	*	*	-
Biarritz...		29.99	66	SW	3	b	30.16	+0.34	66	59	0	SSE	3	0	75	61	*	*	-
Paris...		29.92	61	SSW	2	c	30.04	+0.16	57	57	+4	SSE	1	0	71	55	*	*	-
Belfort...		29.99	64	E	2	0	30.12	+0.10	55	54	-1	W	4	0	68	54	*	*	0.16
Lyons...		30.00	60	SE	1	0	30.13	+0.22	56	55	-5	E	1	0	67	54	*	*	0.04
Nice...		30.02	64	E	4	bc	30.10	+0.06	57	55	-4	E	3	0	55	52	*	*	1.46
Perpignan...																			
Sanguinaire...		29.95	72	SW	1	bc	29.99	+0.04	69	66	+5	S	3	bc	79	59	*	*	-
Corunna...																			
Lisbon...		30.17	64	SSW	0	b	30.23	+0.22	64	63	-2	SE	2	0	70	63	*	*	-
Azores (P. Delgada)...																			
Horta...		30.08	64	NW	2	b	30.08	+0.05	68	61	+6	SW	4	0	73	63	*	*	-

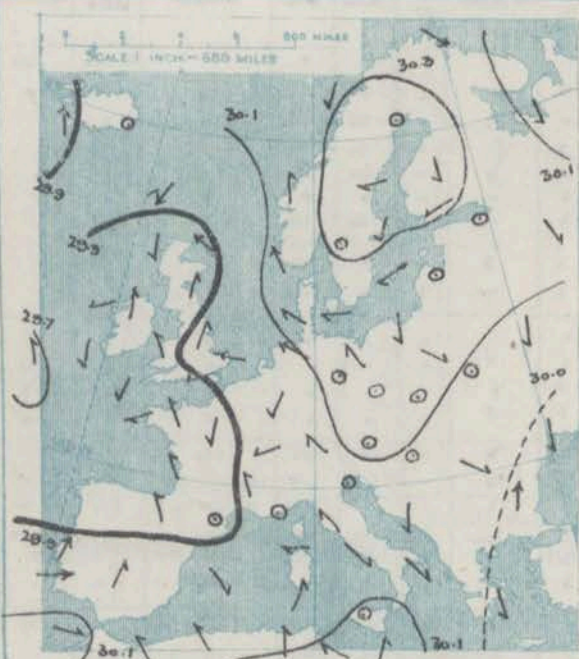
SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

Thursday,

WEATHER 23rd Sept.

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

7 A.M. YESTERDAY.

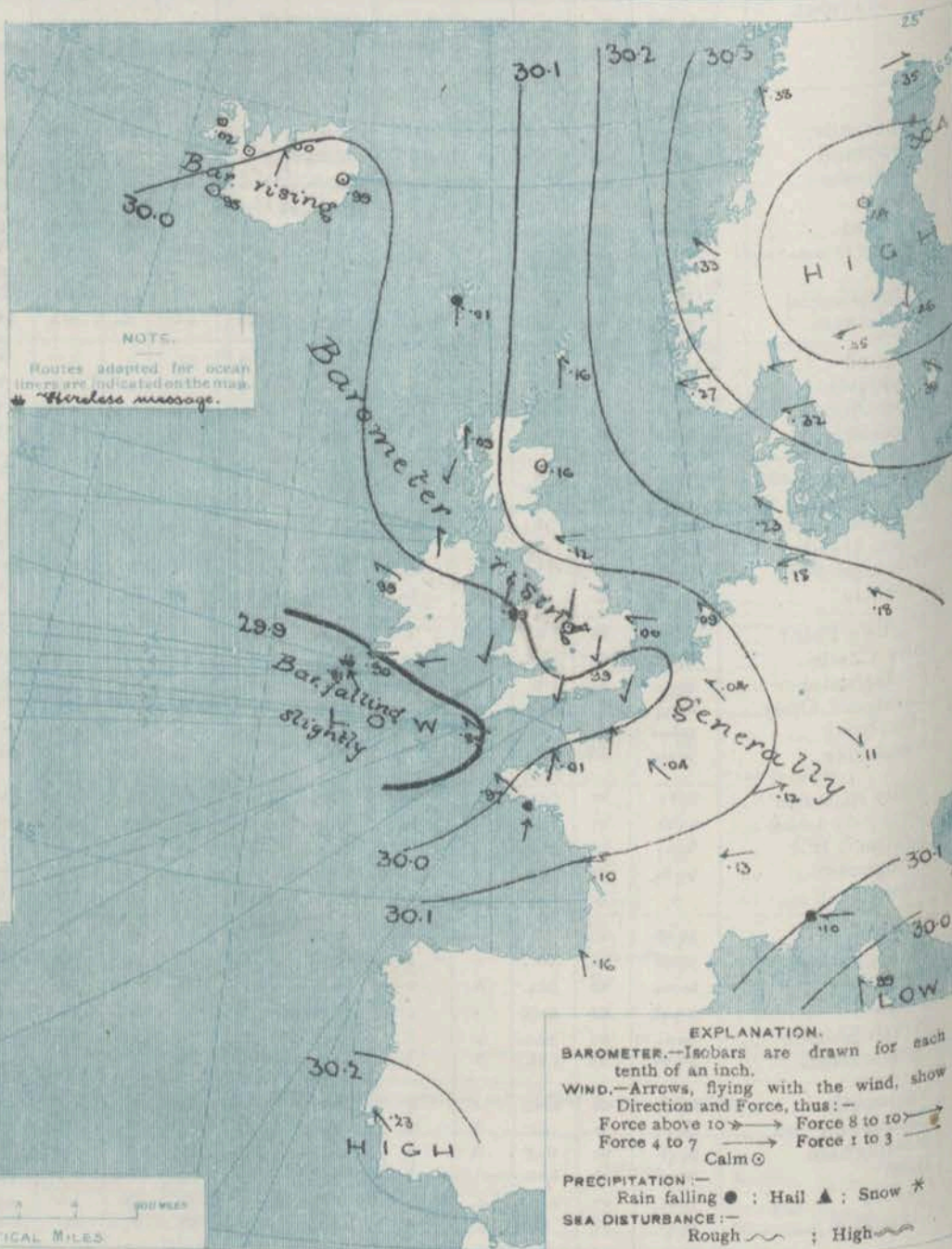


6 P.M. YESTERDAY



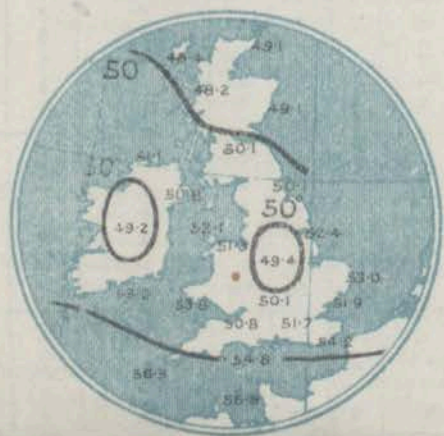
SCALE OF NAUTICAL MILES

NOTE.
Routes adopted for ocean
liners are indicated on the map.
* Wireless message.



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 *

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

An extensive high pressure system, with the barometer up to nearly 30½ ins. in Sweden, now covers nearly the whole region under observation. A slight irregularity of pressure is shown on the English Channel, and off our southwestern coasts the barometer is at about 29.9 ins. The gradient is slight in all regions.

Calm and light variable breezes prevail generally, the direction for the most part being from Easterly points. Temperature ranges at the home stations from 41° at Tünn to 61° at Dover; over Western Europe from 46° at Munich to 66° at Biarritz; in Scandinavia from 45° at Karlstad to 59° at Miskolc; and in Iceland from 40° to 46°. Both at home and abroad the weather varies from fine and clear to overcast and dull, with rain in Britain and the Faeroes, a thunder storm at Nice. Many stations report a misty atmosphere, and on the east coast of Britain, at Stockholm and off the east of Iceland it is foggy. The sea is moderate off Great Yarmouth, slight to very smooth on all other coasts.

CHARTS 23rd September, 1909.

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 England, to 71° at Jersey. But in the north and north-west the maxima were below 60°. A good deal of mist or fog has been experienced, and last evening a thunderstorm occurred in the south-east of England, but 0.4 inch of rain at Bournemouth is the heaviest rainfall reported. At some of the east coast stations there was little or no bright sunshine, the records elsewhere ranging upwards to 10 hours at Scilly and Jersey. Wireless reports from the Atlantic show that moderate south-easterly breezes and cloudy weather were experienced as far west as the 20th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

With the general increase of pressure in progress the shallow depression along our southern coasts will probably pass westward, but the weather over these Islands is likely to remain of a variable character.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } calms and light variable S.W. breezes;
fine to cloudy or dull, some mist or fog;
rather cool.
- 1
- 2 } Light variable breezes between N.E. and S.E.; dull and damp, with mist or fog in many places, some fair intervals; moderate temperature, rather close.
- 3
- 4
- 5
- 6 } Same as Nos. 0 & 1.
- 7
- 8 } Same as Nos. 2 to 5.
- 9
- 10 } Light E. and S.E. breezes; generally fair or fine, some mist or fog; cool.
- 11

11 WESTERN CHANNEL AND BAY.

Light variable breeze; sea slight or smooth; dull to fair, some mist or fog; moderate temperature.

FORECAST DISTRICTS.

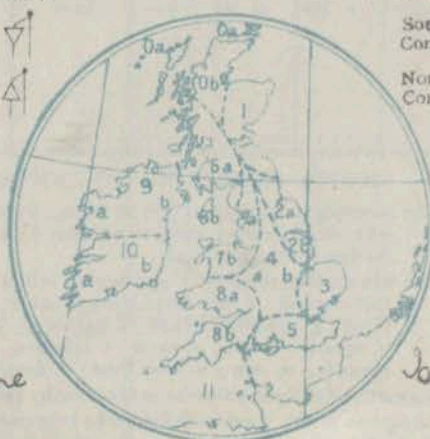
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus—

Signals hoisted yesterday.

Signals hoisted this morning.

South
Cone.
North
Cone.

South
Cone.
North
Cone.



DAILY WEATHER REPORT.

Thursday, 23rd September, 1909.

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. ...	"	"	"	0.0	0.22	+ Worthing, to 6 p.m. ...	66	52	m. c. or. o	4.1	0.13
Oban, to 6 p.m. ...	59	46	o	1.1	0.04	+ Brighton, to 6 p.m. ...	69	53	"	3.9	"
Dublin (City), to 4 p.m. ...	"	"	"	"	"	+ Seaford, to 6 p.m. ...	68	51	b. g. bc	4.5	"
Rossall Beach, to 6 p.m. ...	63	39	om	"	"	+ Eastbourne, to 6 p.m. ...	65	56	"	3.6	0.09
Blackpool, to 6 p.m. ...	63	39	"	7.0	"	Bexhill-on-Sea, to 9 p.m. ...	66	55	"	3.7	"
Southport, to 9 p.m. ...	66	40	bc. c. b	6.5	"	+ Hastings ...	"	"	"	5.4	"
+ Rhyl, to 6 p.m. ...	64	39	bc. o. b. o	8.0	"	+ Folkestone, to 6 p.m. ...	66	53	bc. c. bc	4.9	"
+ Colwyn Bay, to 6 p.m. ...	63	51	"	9.0	"	+ Ramsgate, to 6 p.m. ...	"	"	"	6.1	"
Llandudno, to 9 p.m. ...	"	"	"	8.0	"	+ Margate, to 6 p.m. ...	68	52	"	5.9	"
Bettws-y-Coed, to 6 p.m. ...	65	39	b	7.0	"	+ Felixstowe, to 6 p.m. ...	62	50	"	9.7	"
Towyn, to 6 p.m. ...	67	41	c. b. bc	5.6	"	+ Lowestoft, to 6 p.m. ...	62	52	bc. b	8.5	"
Aberystwyth, to 6 p.m. ...	61	52	"	5.5	"	+ Skegness, to 6 p.m. ...	62	54	c. b. bc	6.7	"
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	57	46	"	0.0	0.05
Torquay, to 6 p.m. ...	63	51	"	1.9	"	+ Harrogate, to 6 p.m. ...	60	42	om. r. o. bc	1.1	0.02
+ Weymouth, to 6 p.m. ...	66	54	o. c. bc	5.2	"	+ Buxton, to 6 p.m. ...	59	40	od. c. b	1.0	0.03
+ Bournemouth, to 6 p.m. ...	68	52	f. o. bc. b	5.7	0.01	Darwen, to 9 p.m. ...	62	42	om. rg. cm	3.8	"
Southsea, to 6 p.m. ...	68	53	"	6.9	"	Manchester, to 9 p.m. ...	"	"	"	"	"
+ Bognor, to 6 p.m. ...	64	53	bc. op. cm	4.1	0.02	Birmingham, to 9 p.m. ...	65	49	c. o	3.1	"

† 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 ... 22nd Sept. 1909.	59	50	c. b	Ins.	Malta ... 22nd Sept. 1909.	8.0	63	c	"
Copenhagen ...	59	52	" f	"	Berne ...	"	"	c. c	"
Vardö (North Cape) ...	48	45	b. b	"	Zurich ...	"	"	b. bc	"
St. Petersburg ...	72	50	b. f	"	Geneva ...	"	"	bc. o	0.18
Vienna ...	66	48	b. b	"	Lugano ...	"	"	bc. r	Measured 7.30 a.m.
Buda-Pesth ...	72	57	o. c	"					
Hermanstadt ...	63	55	r. o	0.04	Coire ... 21st Sept. 1909. 1.30 p.m.	66	"	b	"
Trieste ...	75	59	b. b	"	Castasegna ...	64	"	bc	"
Florence ...	75	57	b. f	"	Davos ...	59	"	b	"
Rome ...	75	57	b. bc	"	St. Gothard ...	45	"	bc	"
Naples ...	75	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 Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	Sea.		Lat.	Long.		Dir.	Force.
Lake Michigan	Sept. 21st 4 a.m.	53 N	26 W	23.42	S	4-5	"	"	"	"		"	"	Ins.	"	"
	" " 7 a.m.	53 N	25 W	23.47	S	4-5	"	"	"	"		"	"	"	"	"
	" " 3 p.m.	52 N	23 W	23.61	S	4-5	"	"	"	"		"	"	"	"	"
	" " 6 p.m.	52 N	22 W	23.64	S	4-5	"	"	"	"		"	"	"	"	"
	" 22nd 4 a.m.	52 N	19 W	23.66	SE	4-5	"	"	"	"		"	"	"	"	"
	" " 7 a.m.	52 N	18 W	23.67	SE	4-5	"	"	"	"		"	"	"	"	"
	" " 3 p.m.	51 N	15 W	24.70	SE	4-5	"	"	"	"		"	"	"	"	"
	" " 6 p.m.	51 N	14 W	24.73	SE	4-5	"	"	"	"		"	"	"	"	"
	" 23rd 4 a.m.	51 N	12 W	24.73	SE	4-5	"	"	"	"		"	"	"	"	"
	" " 7 a.m.	51 N	11 W	24.81	SE	4-5	"	"	"	"		"	"	"	"	"

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

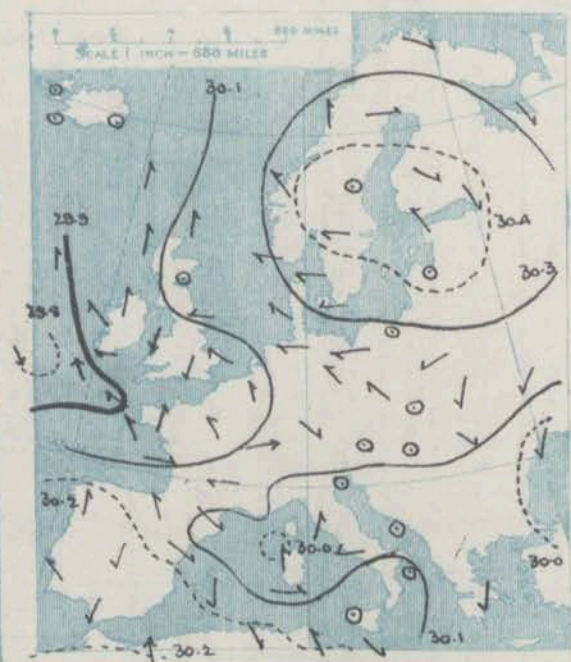
Friday,
24th September, 1909.

WEATHER REPORT OF THE METEOROLOGICAL OFFICE.																				24th September, 1909.	
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.				TEMP.					
							At 53° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).			Max.	Min.				
		At 53° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 53° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
SCANDINAVIA.	Haparanda...	Ins.	40	2	0	f	30.28	-0.7	48	48	0	2	0	0	0	50	39	*	*	*	
	Hernösand...	30.39	49	2	0	f	30.29	-1.5	46	46	0	2	0	f	0	55	41	*	*	*	
	Stockholm...	30.43	51	SE	2	f	30.37	-0.9	47	47	-4	2	0	f	0	55	50	*	*	*	
	Wisby...	30.36	56	ESE	2	b	30.33	-0.5	59	56	0	SE	2	0	0	70	48	*	*	*	
	Karlstad...	30.42	53	E	2	0	30.38	-0.7	49	49	-5	E	2	0	0	*	*	*	*	*	
	Färder (X'ania Fjord)	30.37	56	NE	2	0	30.34	-0.5	52	53	-3	NNE	2	m	1	57	52	*	*	*	
	Bodö...	30.37	48	2	0	f	30.24	-1.14	49	47	0	E	1	bc	1	50	43	*	*	*	
	Christiansund...	30.31	53	2	0	bc	30.30	-1.03	54	51	-1	2	0	0	1	63	50	*	*	*	
	Skudesnaes...	30.30	58	2	0	0	30.29	+1.02	57	56	-1	NE	2	0	2	59	55	0	*	*	
	ICELAND & FAEROE.	Isafjord...	30.12	49	2	0	b	30.29	+1.27	37	*	-9	2	0	b	0	*	*	*	*	*
Reykjavik...		30.02	54	2	0	bc	30.22	+1.27	43	*	-3	2	0	b	0	*	*	*	*	*	
Seydisfjord...		30.06	51	WSW	2	m	30.26	+1.27	45	*	+1	2	0	f	0	*	*	*	*	*	
Thorshavn...		30.15	52	W	2	c	30.25	+1.24	47	*	-2	2	0	m	0	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.22	52	2	0	0	30.23	+1.07	51	51	0	S	1	fe	0	53	50	0, f	*	0.02	
	Stornoway...	30.16	55	NNE	3	b	30.16	+1.07	49	49	-1	N	1	bc	1	63	47	bc, b, bc	7.5	-	
	Castlebay (Barra Id.)	30.11	60	NE	2	b	30.09	+1.01	58	53	+10	ENE	3	0m	2	61	48	bc, bc, 0	9.7	-	
	Malin Head	30.04	56	ENE	2	m	30.02	-1.01	55	55	+4	NE	4	m	3	58	50	bc, v	0	0.12	
	Blackod Pt.	29.98	59	NE	2	m	30.01	+1.02	57	57	+8	2	0	rm	0	64	53	bc, bc, bc	0.17	0.07	
	Valencia...	29.90	60	ESE	2	c	30.02	+1.12	55	54	0	2	0	rgm	3	65	49	cm, c, bc, m	2.6	0.02	
	Roche's Point	29.93	58	ESE	3	+	30.01	+1.07	56	56	+5	NNE	3	c	3	62	51	b, of, d, bc	0	0.05	
	Birr Castle	29.95	63	SSW	2	c	30.00	+1.01	55	54	+3	2	0	of	0	68	41	c, bc, v, of	6.2	0.04	
	Donaghadee	30.05	58	ENE	3	m	30.04	-1.02	56	56	+2	E	3	m	2	64	54	of, d, of, of	0	0.10	
	Liverpool Obsy...	30.05	58	E	2	0	30.06	+1.02	58	52	+1	ESE	3	bc	2	60	52	bc, opel, om	1.4	0.17	
GERMANY, & C.	Holyhead	29.99	60	2	0	rgm	30.01	+1.02	55	54	-1	E	1	bc	1	67	53	bc, rgm, l	0	0.26	
	Pembroke (St. Ann's Hd.)	29.97	58	SE	3	0	29.95	-0.0	57	57	+4	SSE	4	cqp	5	61	52	bc, m, d, bc	0.2	0.14	
	Scilly (St. Mary's)	29.96	59	S	4	0	30.04	+1.5	58	55	+1	WSW	4	0	1	63	56	c, 0	3.6	0.08	
	Jersey (St. Aubins)	30.12	63	W	3	bc	30.22	+1.21	60	58	+1	SW	3	c	3	69	57	bc, bc, cm	6.5	-	
	Portland Bill	30.04	61	SW	4	c	30.12	+1.18	60	59	0	SW	5	bc	4	64	58	bc	1.7	0	
	Dungeness	30.07	61	SW	3	0	30.20	+1.23	60	59	+1	SW	4	bc	3	65	58	bc, bc, bc	2.8	0.01	
	Dover	*	*	*	*	*	30.22	+1.23	60	58	-1	SW	3	bc	3	64	54	f, bc, cp, bc	4.6	-	
	Wick	30.19	53	S	1	f	30.19	+1.05	52	52	+1	S	2	fe	2	55	49	bc, m	0.7	0.02	
	Nairn	30.14	54	NE	1	m	30.16	+1.05	50	50	+4	2	0	m	1	59	40	bc, m	0.7	0.01	
	Aberdeen	30.19	52	ESE	1	0	30.19	+1.03	53	53	+1	E	1	f	2	56	51	bc, om, fd	1.1	0.03	
FRANCE.	Leith	30.11	52	ENE	1	0	30.10	-1.03	53	53	+4	ENE	3	f	0	54	49	f, of, bc	0	0.31	
	North Shields	30.12	52	N	3	fe	30.09	-1.03	55	55	+5	SE	2	fe	2	55	48	fe	0.0	0.02	
	Spurn Head	30.05	57	ENE	3	0	30.13	+1.09	55	54	0	SSW	2	bc	3	63	54	cm, bc, p, bc	0	0.01	
	Yarmouth	30.07	59	ESE	3	bc	30.17	+1.17	56	55	-2	SW	2	bc	3	64	55	bc	4.7	-	
	Clacton-on-Sea	30.08	61	SE	2	bc	30.19	+1.19	58	57	+1	SSW	3	bc	2	64	56	f, bc, c, om	4.0	-	
	Nottingham	30.05	58	NNE	1	0	30.11	+1.07	54	53	+1	SSW	1	0	0	61	52	of, c, of, md	1.8	0.66	
	Bath	30.05	62	SW	1	bc	30.13	+1.13	58	56	+1	SE	1	0	0	66	55	-	1.8	0.02	
	Oxford	30.10	60	S	2	0	30.16	+1.16	59	56	+3	S	4	0	0	65	53	0, of, c, bc	0	0.11	
	London (St. James's Pt.)	30.07	63	S	2	0	30.18	+1.18	60	56	-2	SSE	2	bc	0	64	55	r, of, c, bc	0.1	0.04	
	SPANISH PENIN.	The Scaw (Skagen)	30.32	59	ESE	1	b	30.30	-1.02	57	56	+1	ESE	2	0	1	61	54	*	*	*
Fanö		30.26	58	E	2	b	30.23	-1.00	55	55	-1	SE	1	bc	0	63	54	*	*	*	
Cuxhaven†		30.18	62	E	2	0	30.20	+1.02	57	57	0	SE	1	0	0	64	56	0, m	*	*	
The Helder		30.14	62	ESE	2	bc	30.20	+1.11	59	59	+1	SW	1	0	0	66	50	*	*	*	
Brussels		*	*	*	*	*	30.16	+1.12	59	58	0	SW	1	0	0	72	57	*	*	0.35	
Berlin†		30.20	66	2	0	bc	30.22	+1.04	57	56	-1	SE	2	0	0	72	58	*	*	*	
Frankfurt†		30.15	58	2	0	bc	30.26	+1.15	54	54	0	SE	1	0	0	72	52	*	*	*	
Munich†		30.17	58	W	1	c	30.26	+1.15	58	58	+12	W	3	0	0	64	46	*	*	*	
C. Gris Nez		30.12	60	SW	3	0	30.24	+1.25	60	58	+2	SW	2	bc	2	70	59	*	*	*	
La Hève		30.08	61	SSW	1	0	30.31	?	55	52	-2	S	3	0	2	68	50	*	*	0.16	
SPANISH PENIN.	Brest	30.12	61	SSW	3	0	30.21	+1.24	59	58	0	SW	4	0	2	64	57	*	*	*	
	Lorient	?	63	SW	4	bc	?	?	60	59	-1	SW	4	0	2	68	57	*	*	0.08	
	Rochefort	30.15	61	W	3	0	30.26	+1.16	60	59	-3	SE	2	0	2	68	57	b	*	*	
	Biarritz	30.28	66	W	3	0	30.23	+1.17	61	60	-5	SE	1	0	2	75	59	*	*	0.20	
	Paris	30.16	59	SW	1	0	30.30	+1.26	52	52	-5	SSW	2	0	0	66	50	*	*	0.04	
	Belfort	30.22	60	W	4	0	30.33	+1.21	57	57	+2	W	4	0	0	65	57	*	*	*	
	Lyons	30.20	62	E	1	0	30.35	+1.22	55	52	-1	NW	1	0	0	72	66	*	*	*	
	Nice	30.13	62	2	0	0	30.15	+1.08	65	56	+8	2	0	0	0	72	55	*	*	*	
	Perpignan	30.21	70	2	0	0	30.29	+1.23	61	57	-1	SW	1	0	0	81	55	*	*	*	
	Sanguinaire	30.02	68	W	3	0	30.11	+1.12	68	66	-1	E	8	0	3	77	57	*	*	*	
SPANISH PENIN.	Corunna	30.28	66	2	0	0	30.26	+1.03	61	61	-3	NNE	1	0	0	73	61	*	*	*	
	Lisbon	30.04	67	SW	4	0	29.98	-1.10	67	63	-1	SW	2	0	3	73	63	*	*	0.43	
	Azores (P. Delgada)	30.04	67	SW	4	0	29.98	-1.10	67	63	-1	SW	2	0	3	73	63	*	*	0.43	

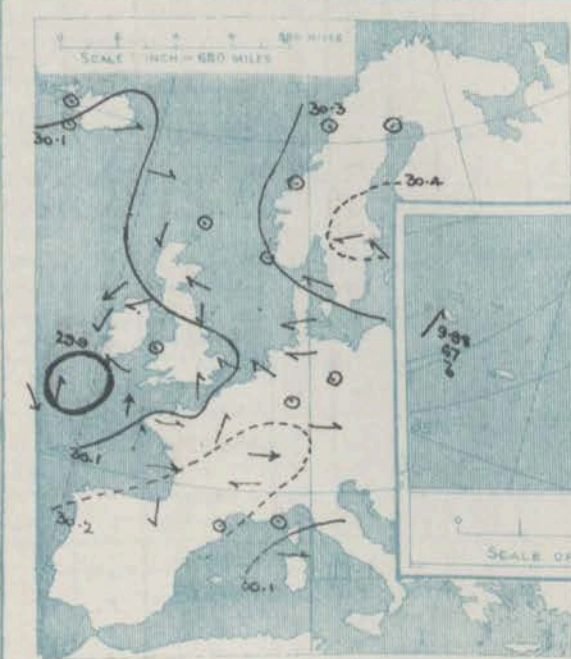
SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND

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

7 A.M. YESTERDAY

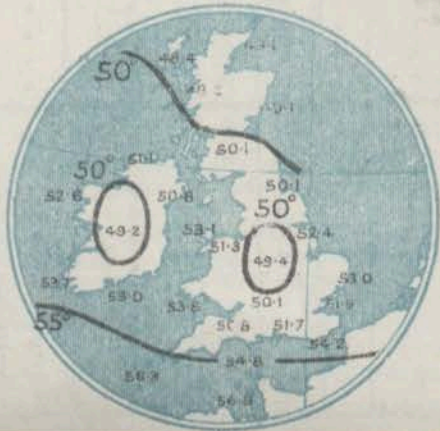


6 P M YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
SEPTEMBER-OCTOBER.

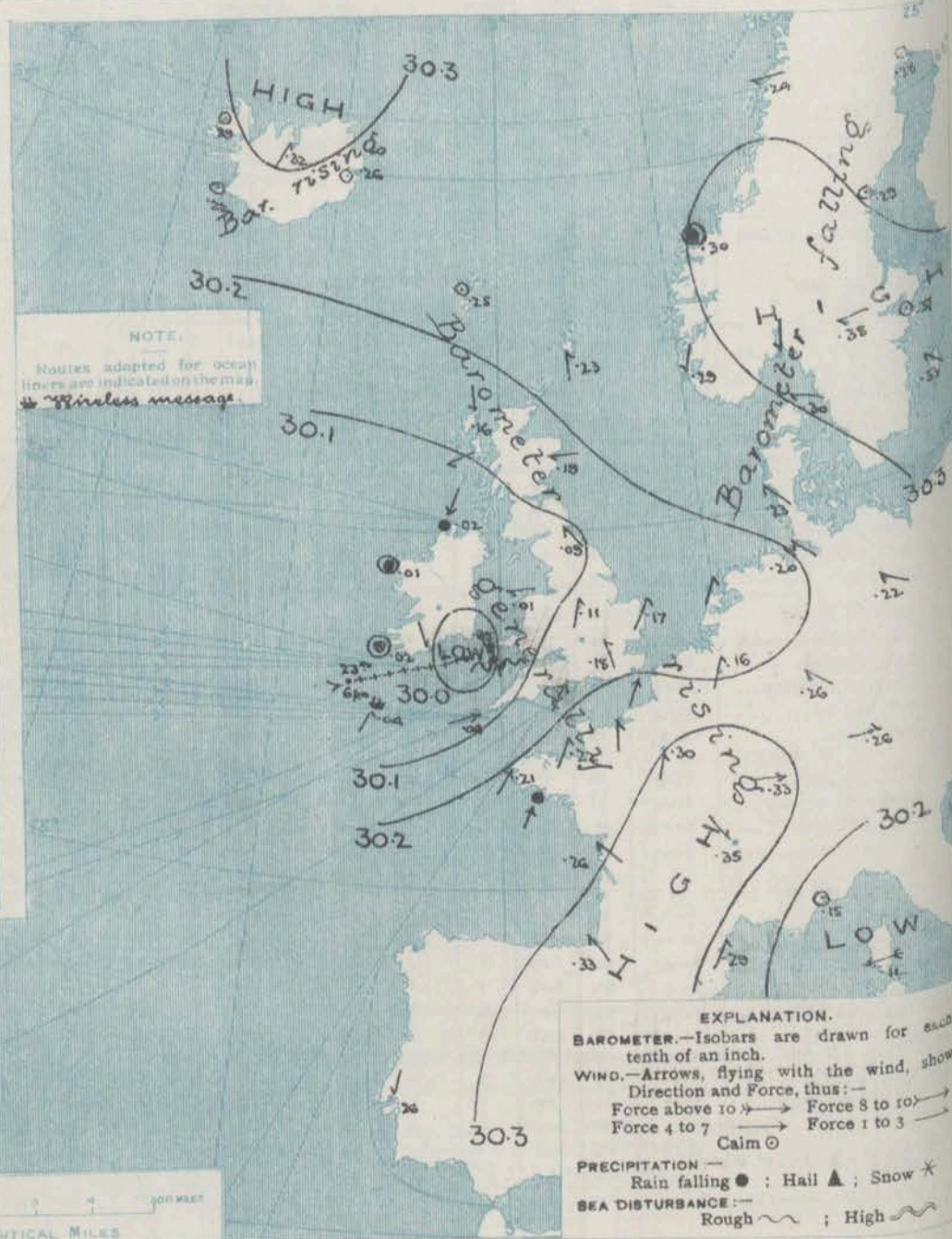
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday.

WEATHER 24th Sept.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

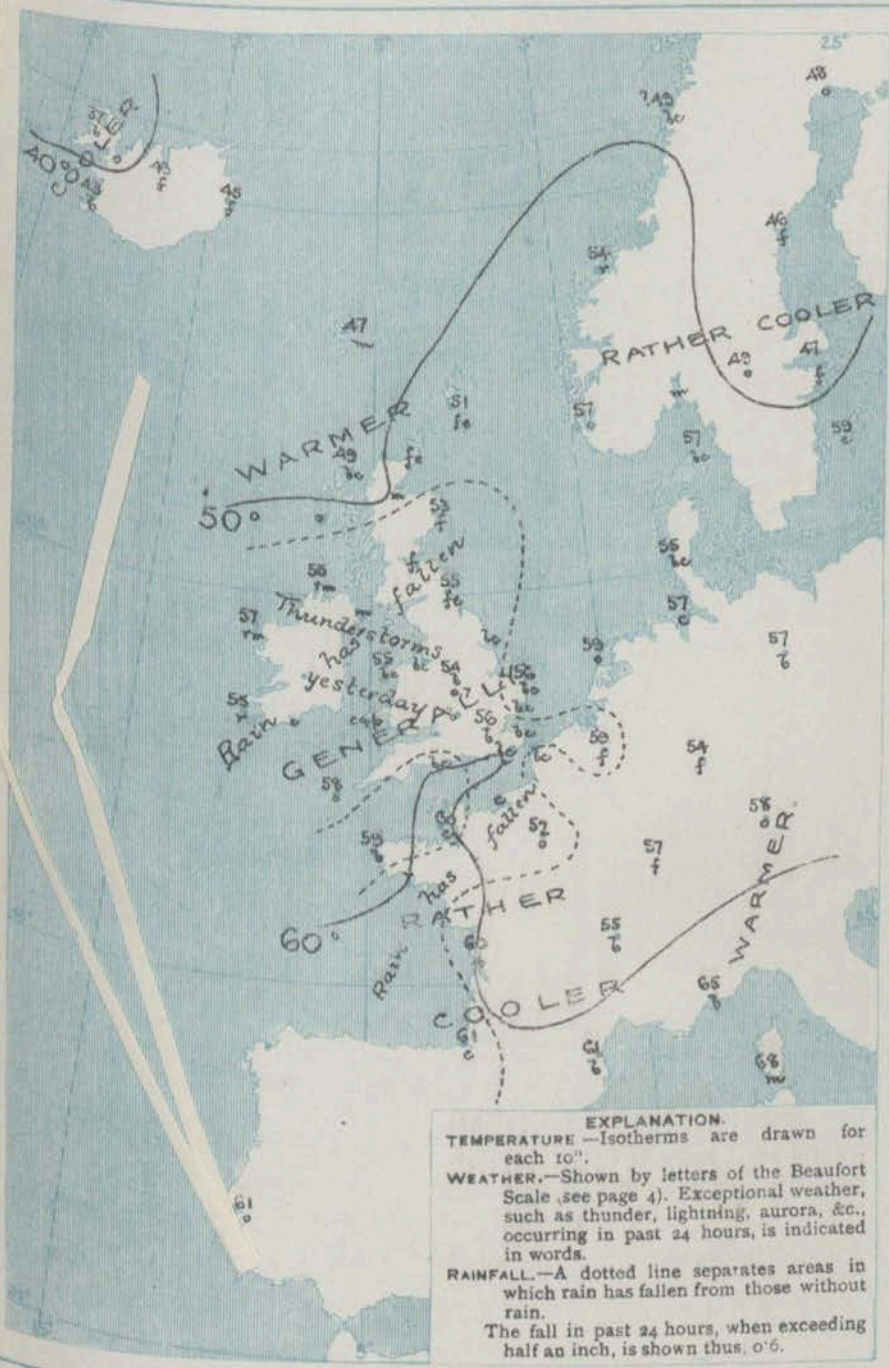
The High pressure system recently noted over Scandinavia appears to be gradually giving way, but a new anticyclone has appeared over France and is extending slowly northwards. A shallow depression has advanced in an east-north-easterly direction to the St. George's Channel, and is causing a slight fall of the barometer at some of our more northern stations.

The wind is light to moderate from south or south-west over England and the neighbouring portions of the Continent, but is easterly at most of our northern stations, and north-easterly in the north and east of Ireland. In nearly all other parts of our area calms or light variable winds are reported. A fairly general rise of temperature has taken place over the United Kingdom, the morning readings being above the average in all districts, on our south and south-east coasts the thermometer is in many places as high as 60°. The continental values range from a little above 60° in the south of France to a little below 50° in Sweden and the north of Norway. The weather is fine over the greater part of England and France, but rain is falling at several of the Irish stations, as well as at Lorient, and passing showers are reported at Pembroke. Wet fog is very prevalent on the north-east coast of Great Britain and extends northwards as far as eastern Ireland. The sea is slight or smooth, generally but rather rough at the mouth of the St. George Channel.

CHARTS

24th September, 1909.

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



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.

NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 65° and upwards at many of our western and northern stations, and to 70° at Oban and Margate; on the northeast coasts of Great Britain it scarcely exceeded 55°. The amount of bright sunshine was generally rather small. Rain has fallen over a considerable portion of the United Kingdom, and thunder and lightning have occurred in several places. At Belvoir Castle during a heavy thunderstorm the rainfall amounted to as much as 1.55 inch. Wireless reports show that between the 15th and 20 meridians steamers experienced yesterday light to moderate breezes from the N.W.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The small shallow depression over the St. George's Channel will probably move northeastward, and occasion rain at many of our more northern stations. In the south the weather will be influenced by the anticyclone which lies over France, and will therefore remain generally fair, with, however, slight showers in places.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } Light breezes, chiefly from E. or S.E.; cool, cloudy, some rain, foggy or misty on coast.
- 1 }
- 2 }
- 3 } S. and S.W. winds, moderate; fair generally, but slight showers in places. Temperature about the normal.
- 4 }
- 5 }
- 6 } E. and N.E. winds, light; cool, cloudy, some rain, foggy or misty on coast.
- 7 } Light variable breezes; fair at first, some rain later, foggy or misty on coast. Rather cool.
- 8 } Same as Nos. 3 to 5.
- 9 } Same as No. 6.
- 10 } Light variable airs; cool, cloudy, some rain, foggy or misty on coast.

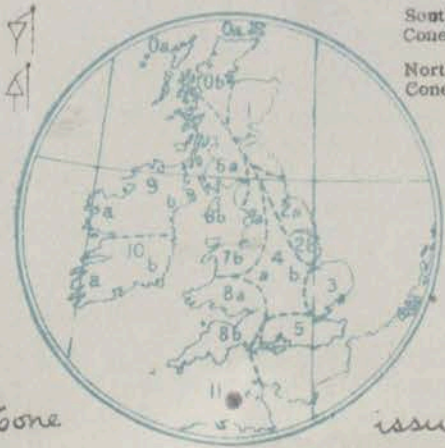
11 WESTERN CHANNEL AND BAY

Moderate S.W. to S. winds, and a moderate sea, fair generally, but some local showers. Temperature about 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 Coast. North Coast.



None

issued.

DAILY WEATHER REPORT.

Friday, 24th September, 1909.

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. ...	...	...	...	0.7	0.02	+ Worthing, to 6 p.m. ...	63	56	om. c. o	0.0	0.01
Oban, to 6 p.m. ...	70	45	b	9.6	-	+ Brighton, to 6 p.m. ...	62	57	"	0.0	0.01
Dublin (City), to 4 p.m. ...	...	...	...	...	...	+ Seaford, to 6 p.m. ...	65	55	o. bc. b	0.2	0.01
Rossall Beach, to 6 p.m. ...	65	45	c. om. or	...	0.20	+ Eastbourne, to 6 p.m. ...	63	56	bc	0.0	0.01
Blackpool, to 9 p.m. ...	64	44	b. d. dr. or	3.0	0.39	Bexhill-on-Sea, to 9 p.m. ...	64	59	"	0.5	0.01
Southport, to 9 p.m. ...	64	49	c. b. or. o	2.4	0.30	+ Hastings ...	...	...	...	0.1	0.01
† Rhyl, to 6 p.m. ...	66	48	b. o. c. o	2.8	0.02	+ Folkestone, to 6 p.m. ...	65	56	om. dr. c. om	3.8	0.01
† Colwyn Bay, to 6 p.m. ...	64	52	b. bc. o	3.5	0.10	+ Ramsgate, to 6 p.m. ...	...	...	...	3.9	0.01
Llandudno, to 9 p.m. ...	63	53	m. dr. o	3.2	0.13	+ Margate, to 6 p.m. ...	70	55	"	2.0	0.01
Bettws-y-Coed, to 6 p.m. ...	66	45	b. bc. c	2.4	...	+ Felixstowe, to 6 p.m. ...	64	57	"	4.0	0.01
Towyn, to 6 p.m. ...	64	53	"	1.0	0.29	+ Lowestoft, to 6 p.m. ...	65	57	c. o. bc. c	3.5	0.01
Aberystwyth, to 6 p.m. ...	65	60	"	0.3	0.17	+ Skogness, to 6 p.m. ...	62	56	f. b. c	0.0	0.01
Plymouth, to 9 p.m. ...	...	...	...	...	...	Scarborough, to 9 p.m. ...	56	51	af	0.0	0.01
Torquay, to 6 p.m. ...	64	51	"	1.0	-	+ Harrogate, to 6 p.m. ...	56	46	om. b. m	0.1	0.01
† Weymouth, to 6 p.m. ...	65	56	m. o. bc. c	1.7	-	+ Buxton, to 6 p.m. ...	58	44	b. dr. dr. m	0.5	0.01
† Bournemouth, to 6 p.m. ...	67	55	f. o. c. bc	1.1	-	Darwen, to 9 p.m. ...	58	47	bc. m. o. dr. o	0.0	0.01
Southsea, to 6 p.m. ...	66	58	"	2.8	0.10	Manchester, to 9 p.m. ...	60	53	bc. om. dr. o	0.0	0.01
† Bognor, to 6 p.m. ...	65	57	bc. c. o	1.8	-	Birmingham, to 9 p.m. ...	61	52	o. r. dr. c	0.0	0.01

† 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 ... 23rd Sept. 1909	68	52	bc. c	Ins.	Malta ... 23rd Sept. 1909	82	72	b	0.16
Copenhagen ...	61	52	o. o	-	Berne ...	"	"	o. o	-
Vardö (North Cape) ...	41	37	r. o	-	Zurich ...	"	"	c. o	0.12
St. Petersburg ...	61	43	o. b	-	Geneva ...	"	"	c. r	1.06
Vienna ...	66	52	b. bc	-	Lugano ...	"	"	o. o	Measured 7.00 a.m.
Buda-Pesth ...	70	55	bc. b	-	Coire ... 22nd Sept. 1909 1.30 p.m.	68	"	b	0.39
Hermanstadt ...	61	50	o. o	0.35	Castasegna ...	64	"	o	-
Trieste ...	75	59	b. b	-	Davos ...	57	"	o	0.12
Florence ...	77	59	b. o	-	St. Gothard ...	44	"	m	-
Rome ...	77	59	b. c	-					
Naples ...	76	64	b. 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 Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.			
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.										
	°	'	Ins.				°	'	"			°	'	Ins.				
Philadelphia	Sept. 21st.	7am	49 N	29 W	29.43	NW	6-7	-			Pennsylvania	Sept. 23rd.	7am	49 N	20 W	30.28	NW	4-5
		7am	49 N	30 W	29.53	NW	6-7	bc			Deutschland	Sept. 23rd.	7am	49 N	26 W	29.84	WNW	4-5
Cedric	Sept. 21st.	7am	50 N	27 W	29.48	W	6-7	-			Deutschland	Sept. 23rd.	7am	50 N	18 W	29.80	NW	4-5
		7am	50 N	27 W	29.51	N	6-7	c					7am	49 N	11 W	29.58	NW	4-5
		3pm	50 N	21 W	29.80	NNE	4-5	-			Bremen	Sept. 23rd.	7am	49 N	23 W	29.84	NW	4-5
		6pm	50 N	32 W	29.84	N	4-5	b					7am	49 N	28 W	29.84	NW	4-5
Minnewaska	Sept. 21st.	7am	50 N	22 W	29.74	SW	4-5	-			Bremen	Sept. 23rd.	7am	50 N	20 W	29.84	NW	4-5
		7am	50 N	23 W	29.66	W	6-7	o					7am	49 N	15 W	29.84	NW	4-5
		3pm	50 N	26 W	29.73	NW	6-7	-			Victorian	Sept. 23rd.	7am	50 N	29 W	29.75	SSW	4-5
		6pm	50 N	27 W	29.73	WNW	4-5	bc					7am	50 N	29 W	29.77	S	4-5
Kronland	Sept. 21st.	7am	49 N	31 W	29.86	WNW	4-5	-			Victorian	Sept. 23rd.	7am	50 N	23 W	29.78	N	4-5
		7am	49 N	32 W	29.86	NW	1-3	b					7am	50 N	22 W	29.76	N	4-5
		3pm	50 N	22 W	29.60	W	1-3	-			Kronland	Sept. 23rd.	7am	50 N	16 W	29.85	S	4-5
		6pm	50 N	23 W	29.57	WNW	4-5	bc					7am	50 N	15 W	29.88	SSE	4-5
Grosser Kurfurst	Sept. 21st.	7am	50 N	27 W	29.71	NW	1-3	-			Kronland	Sept. 23rd.	7am	50 N	11 W	29.06	ESE	4-5
		7am	49 N	28 W	29.65	NW	4-5	b					7am	50 N	9 W	29.07	ESE	4-5
		3pm	50 N	24 W	29.50	NW	4-5	-			Graf Waldersee	Sept. 24th.	7am	50 N	13 W	29.86	S	4-5
		6pm	50 N	25 W	29.84	W	1-3	-					7am	50 N	10 W	30.04	SW	4-5
Pennsylvania	Sept. 22nd.	7am	49 N	29 W	29.84	WNW	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 8 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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
25th Dec. 1900

25th Dec. 1902																						
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.	
							At 29° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Max.				Min.					
SCANDINAVIA.	Haparanda...	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"	
	Hernösand...	30.13	47	SW	2	o	29.96	-22	48	48	0	N	2	r	"	"	52	39	"	"	Ins.	
	Stockholm...	30.19	46	"	2	o	30.10	-19	49	48	+3	"	2	o	c	"	54	45	"	"	0.04	
	Wisby...	30.27	52	"	2	o	30.15	-22	48	48	+1	SW	2	b	"	"	57	46	"	"	"	
	Karlstad...	30.26	56	SE	2	f	30.14	-19	56	53	-3	"	2	o	b	"	70	46	"	"	"	
	Færder (X'ania Fjord)	30.28	50	N	2	f	30.18	-20	47	47	-2	"	2	o	f	"	"	"	"	"	"	
	Bodö...	30.26	54	NE	1	f	30.17	-17	51	51	-2	"	2	o	f	"	54	50	"	"	"	
	Christiansund...	30.16	50	W	2	e	30.11	-13	49	47	0	W	2	o	l	"	52	46	"	"	"	
	Skudesnaes...	30.26	54	"	2	o	30.23	-07	50	46	-4	WNW	2	r	1	"	55	50	"	"	0.28	
		30.24	59	N	2	o	30.19	-10	56	55	-1	NNE	2	c	1	"	63	54	"	"	"	
ICELAND & FAEROE.	Isafjord...	30.36	47	NE	1	b	30.42	+13	43	"	+6	"	2	o	f	"	"	"	"	"	"	
	Reykjavik...	30.33	50	"	2	o	30.42	+20	46	"	+3	SE	1	c	"	"	"	"	"	"	"	
	Seydisfjord...	30.37	50	ENE	1	m	30.41	+15	41	"	-4	"	2	o	f	"	"	"	"	"	"	
	Thorshavn...	30.33	50	ENE	2	o	30.39	+14	46	"	-1	N	2	o	"	"	"	"	"	"	"	
BRITISH ISLANDS.	Sumburgh Head	30.25	52	ENE	1	m	30.27	+04	49	48	-2	NE	3	r	2	53	48	m.o	"	"	0.01	
	Stornoway...	30.16	54	NE	2	bc	30.24	+08	51	51	+2	NE	2	bc	1	58	48	bc	"	"	3.8	
	Castlebay (Barra Id.)	30.13	57	NW	1	om	30.19	+10	57	55	-1	ENE	2	om	1	60	56	om	"	"	0.5	
	Malin Head	30.08	56	ESE	2	m	30.17	+15	53	52	-2	ESE	2	m	1	58	52	om, cm, km	"	"	0.03	
	Blacksod Pt.	30.06	58	WSW	1	cm	30.16	+15	50	55	-1	SSW	1	cm	1	61	54	cm, og, km	"	"	0.15	
	Valencia...	30.10	60	WSW	1	om	30.19	+17	50	50	-5	ENE	1	b	3	64	50	bc, om	"	"	0.02	
	Roche's Point	30.09	60	WSW	1	cmgp	30.19	+18	55	55	-1	NNW	1	o	1	61	55	cmgp, bc, om	"	"	0.17	
	Birr Castle	30.05	61	"	2	bc	30.18	+18	56	56	+1	"	2	o	o	64	52	bc, o	"	"	2.9	
	Donaghadee	30.09	57	N	2	m	30.16	+12	54	54	-2	N	3	m	2	62	54	bc	"	"	"	
	Liverpool Obsy...	30.05	59	ESE	4	o	30.12	+06	53	52	0	NE	1	m	2	64	53	c, bc, c	"	"	2.5	
GERMANY, & C.	Holyhead	30.01	58	WNW	2	cltr	30.12	+11	57	56	+2	N	3	o	2	64	54	cm, cltr	"	"	0.91	
	Pembroke	30.09	57	NNE	4	o	30.15	+20	55	55	-2	NW	2	cm	4	60	55	cm, og, cm	"	"	0.04	
	Scilly (St. Mary's)	30.15	59	WSW	4	om	30.19	+15	57	54	-1	SSW	2	bc	1	63	56	o, om	"	"	2.3	
	Jersey (St. Aubins)	30.25	62	W	3	b	30.25	+03	58	56	-2	SW	4	c	3	68	55	bc, b, v, og	"	"	0.06	
	Portland Bill	30.15	59	SW	5	c	30.16	+04	59	58	-1	SW	4	c	4	61	56	bc, c, og	"	"	9.5	
	Dungeness...	30.21	61	SW	4	c	30.16	-04	59	58	-1	SW	4	r	4	64	58	bc, c, bc, og	"	"	2.5	
	Dover...	"	"	"	"	"	30.18	-04	59	58	-1	SW	3	r	5	63	56	bc, c, op, r	"	"	0.05	
	Wick...	30.21	53	S	2	f	30.25	+06	52	51	-1	E	1	fe	1	54	50	"	"	"	10.1	
	Nairn...	30.15	54	E	1	m	30.22	+06	53	53	+3	E	1	r	1	56	49	"	"	"	0.02	
	Aberdeen...	30.18	55	ENE	1	f	30.22	+03	58	53	0	ENE	1	f	2	56	53	f, fd, r	"	"	0.02	
FRANCE.	Leith...	30.08	54	ENE	1	f	30.18	+08	54	54	+1	E	1	rf	"	66	53	op, f, fp	"	"	0.03	
	North Shields	30.13	56	SE	2	cm	30.16	+07	53	53	-2	"	2	o	fb	2	61	50	fe, cm	"	"	"
	Spurn Head	30.11	58	S	3	b	30.11	-02	55	54	0	SSW	2	ad	3	66	54	bc, cm	"	"	2.9	
	Yarmouth...	30.18	62	S	3	bc	30.15	-02	55	55	-1	SSW	2	u	3	67	54	bc, cm	"	"	"	
	Clacton-on-Sea	30.20	61	SSW	4	c	30.16	-03	59	58	+1	SSW	2	o	3	66	57	bc, c, og	"	"	9.2	
	Nottingham...	30.12	58	SSE	2	c	30.12	+01	55	54	+1	"	1	o	"	66	57	bc, c, og	"	"	8.8	
	Bath...	30.15	61	W	1	b	30.15	+02	58	57	0	SW	1	o	"	67	53	bc, cm, c	"	"	6.3	
	Oxford...	30.17	57	S	2	o	30.15	-01	57	56	-1	WSW	2	o	"	64	55	"	"	"	5.2	
	London (St. James's Pk)	30.17	59	SW	3	b	30.14	-04	57	56	+1	SW	2	"	"	66	55	bc, c, og, r	"	"	0.53	
															"	67	56	o, og, op, b, op	"	"	0.33	
SPANISH PENIN.	The Scaw (Skagen)	30.23	55	"	0	b	30.16	-14	56	55	-1	"	2	o	f	"	61	52	"	"	0.05	
	Fanö...	30.21	57	SE	1	b	30.17	-06	57	57	+2	NW	1	c	o	"	68	55	b, t	"	"	0.04
	Cuxhaven...	30.19	60	W	1	f	30.20	00	58	57	+1	W	2	o	"	"	66	57	"	"	"	"
	The Helder	30.26	56	WSW	1	b	30.21	+01	56	56	-4	SSW	1	c	"	"	64	46	"	"	"	"
	Brussels...	"	"	"	"	"	30.24	-01	54	53	-5	SSE	1	o	"	"	68	50	"	"	"	"
	Berlin...	30.19	63	"	0	r	30.15	-07	60	59	+3	W	2	o	"	"	72	57	"	"	"	0.16
	Frankfurt...	30.26	59	SW	2	cl	30.22	-04	57	54	+3	"	2	o	"	"	72	52	"	"	"	0.16
	Munich...	30.25	58	W	4	r	30.22	-04	55	100	-3	SW	2	o	"	"	72	52	"	"	"	0.35
															"	66	52	"	"	"	0.20	
															"	"	"	"	"	"	"	
GERMANY, & C.	C. Gris Nez	30.24	59	SSW	3	b	30.21	-03	59	57	-1	SW	3	bc	3	64	57	"	"	"	"	"
	La Hève...	30.28	62	SSW	3	o	30.20	-11	56	52	-1	SSW	3	bc	3	66	50	"	"	"	"	"
	Brest...	30.28	60	SW	2	o	30.28	+07	57	57	-2	SW	2	m	2	63	55	"	"	"	"	"
	Lorient...	"	62	WSW	3	o	"	"	54	54	-6	"	2	o	m	2	68	52	"	"	"	"
	Rochefort	30.22	65	WNW	3	c	30.27	-09	56	55	-4	ENE	2	b	"	72	54	b, c	"	"	"	"
	Biarritz...	30.29	66	NE	4	bc	30.22	-11	58	58	-3	ENE	3	bc	2	70	57	"	"	"	"	"
	Paris...	30.29	58	S	2	bc	30.26	-04	"	"	"	SSE	"	"	"	68	51	"	"	"	"	"
	Belfort...	30.30	61	W	3	c	30.32	-01	45	45	-12	W	2	f	"	68	45	"	"	"	"	"
	Nice...	30.32	61	N	1	b	30.29	-06	54	50	-1	NNW	1	"	"	71	50	"	"	"	"	"
	Perpignan...	30.10	64	"	2	b	30.10	-05	65	59	0	"	2	o	b	"	73	59	"	"	"	"
SPANISH PENIN.	Sanguinaire...	30.25	71	NW	2	c	30.21	-08	60	58	-1	W	2	bc	"	83	56	"	"	"	"	"
		30.03	67	NW	4	bc	30.05	-06	68	64	0	E	3	m	3	75	57	"	"	"	"	"
SPANISH PENIN.	Corunna...																					
	Lisbon...																					
SPANISH PENIN.	Azores (P. Delgada)...																					
	" Horta...	30.02	71	SW	4	a	29.90	-08	71	67	+4	SW	5	o	b	75	70	"	"	"	"	"

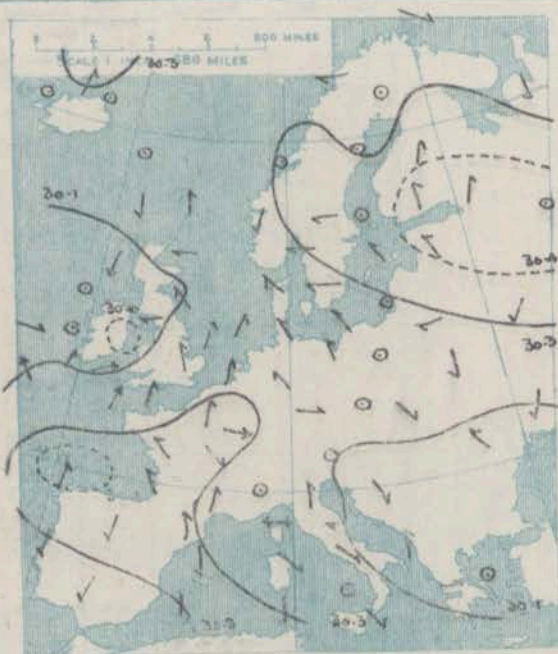
SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

Saturday,

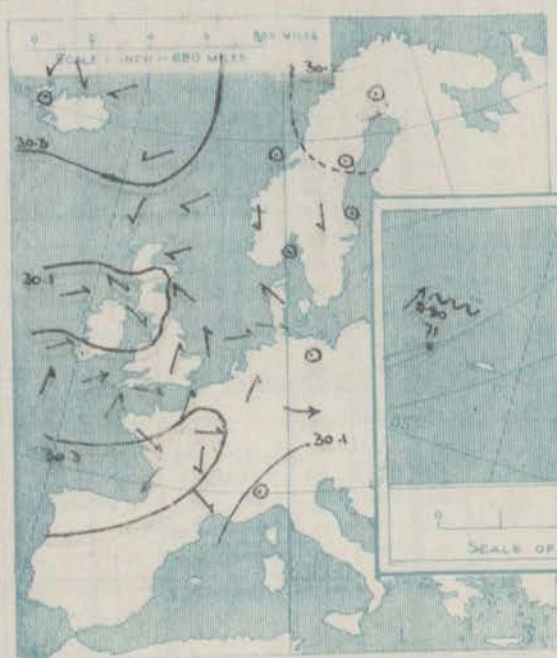
WEATHER

25th Sept.

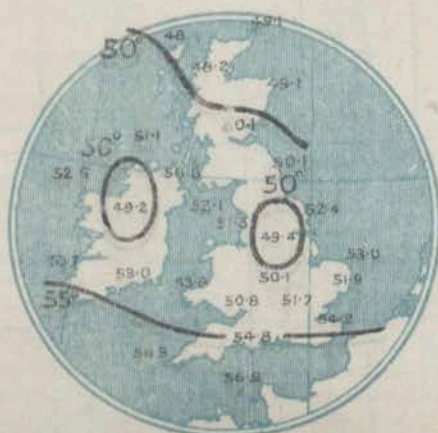
7 A.M. YESTERDAY.



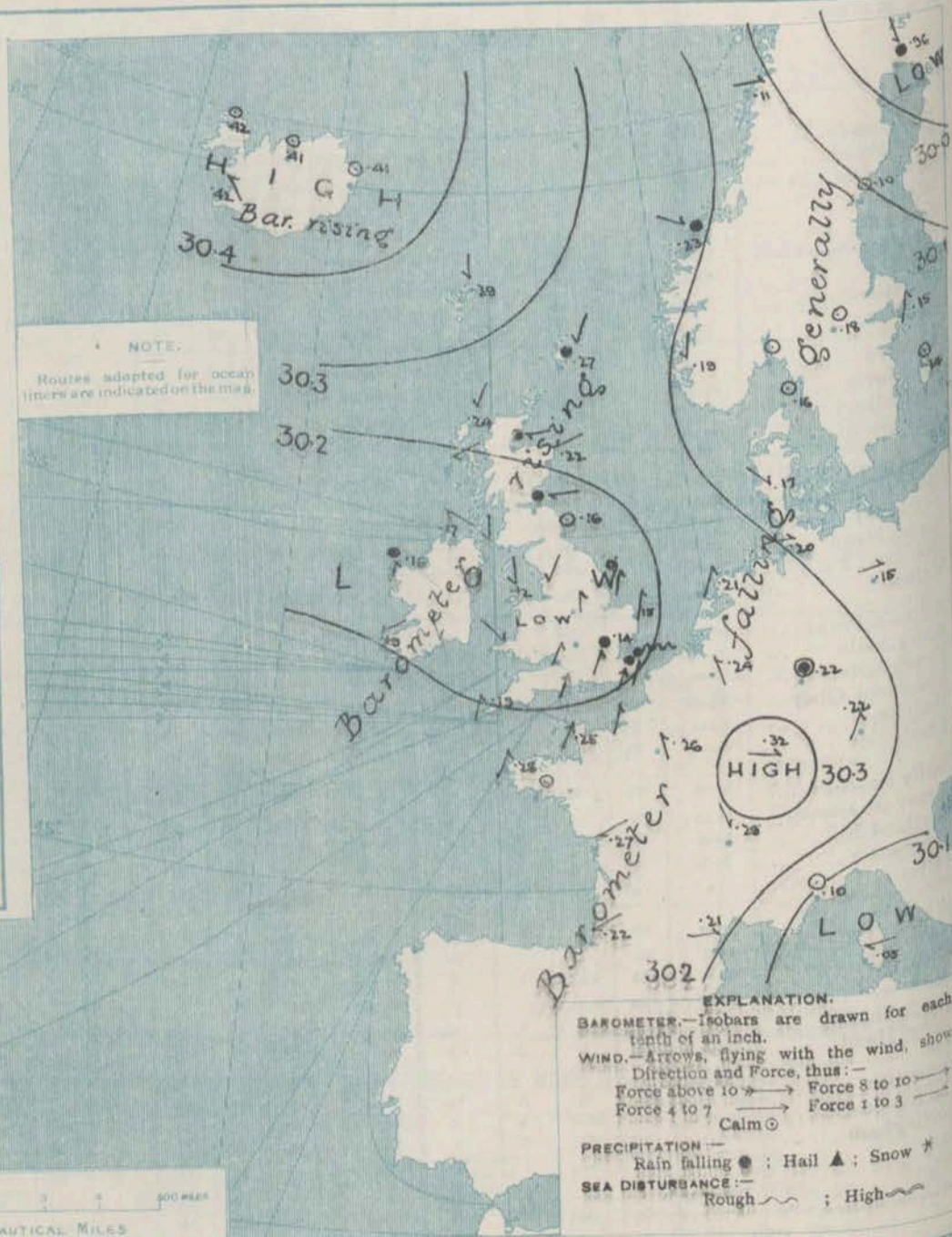
6 P.M. YESTERDAY



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



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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In an extensive high pressure area occupying the Iceland-Greenland region the barometer has risen to about 30.4 ins. In a smaller anticyclone over France pressure is above 30.3 ins. at Belfort. Between these two systems the readings are relatively low over England and Ireland, about 30.1 ins. over North Wales. A disturbance has appeared in the North Sea region, and the barometer has dropped below 30 ins. at Haparanda. It is also below 30 ins. at the Azores. The gradient is everywhere slight.

A cyclonic circulation of light breezes is shown round the very shallow pressure minimum over Wales, but over foreign countries calms and very light variable breezes are reported. The temperature changes are everywhere slight. At the home stations the readings range from 49° in Shetland to 53° from Portland Bill to Clacton-on-Sea, over the western part of the Continent from 45° at Belfort to 65° at Nice, in Scandinavia from 47° at Karlstad to 56° at Skudesnäs and Nisby, and in Iceland from 40° to 46°. Throughout the region under observation the weather varies from fine and cloudless to overcast and dull. Rain is falling at nearly all stations in eastern Britain, at Blackhead Park and at a few Continental ones. There is also much mist or fog at home and abroad. The sea is moderate to rather rough between Portland Bill and Dover, but on all other coasts it is slight to very smooth.

CHARTS 25th September, 1909

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



NOTES ON YESTERDAYS WEATHER

During yesterday temperature rose to 68° and upwards in many localities, to 68° at Jersey, Margate, Felixstowe and Swan. Rain fell in most localities, and in a thunderstorm at Holyhead, nearly an inch fell. Thunderstorms were also experienced in some other north-western neighbourhoods. No bright sunshine was registered over eastern Scotland; the records elsewhere ranging upwards from more than 4 hours at a number of places in the south and south-east, over 10 hours at Dover. Windless reports from the Atlantic show that skippers experienced light to moderate south, easterly to westerly breezes and fine to dull weather as far west as the 17th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

With the country situated between the high pressure systems over Iceland and France respectively the unsettled type of weather is likely to be maintained for the present.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-44—see map at foot.

- 0 { a } Light variable breezes, mainly E.^{ly} and
b { N.E.^{ly}; very changeable, some rain, mist
or fog; rather cool.
- 1 { a } Calms and light variable to N.E.^{ly} breezes;
b { very changeable, some rain, mist or fog;
rather cool.
- 2 { a } Light variable breezes between S. and
b { W.; very changeable, damp, some rain,
local mist or fog; moderate temperature;
close.
- 3 { a } Same as Nos. 0 & 1.
b {
- 4 { a } Light variable N.E.^{ly} and N.W.^{ly} breezes;
b { changeable, some rain, mist or fog;
moderately cool.
- 5 { a } Light N.W.^{ly} to N.^{ly} breezes; changeable, some showers,
b { mist or fog; cool.
- 6 { a } Light S.W.^{ly} to W.^{ly} breezes; fair to dull, some showers,
b { mist or fog; moderate temperature
- 7 { a } Calms and light variable breezes; very
b { changeable, some rain, mist or fog;
temperature rather below the normal.
- 8 { a }
b {
- 9 { a }
b {
- 10 { a }
b {

II WESTERN CHANNEL AND BAY


light to moderate. S.W. breezes northern half, K.E. E. S. southern half; sea slight or smooth; changeable, fair, some mist or fog, passing showers; rather cool.


FORECAST DISTRICTS.


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


Signals hoisted
yesterday.

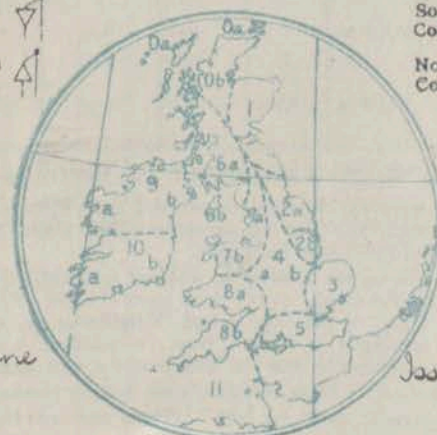
Signals hoisted
this morning.

South
Cone. 

North
Cone. 

South Cone. 

North Cone. 



DAILY WEATHER REPORT.

Saturday, 25th September, 1909.

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. ...	68	51	t, o, bc	0.0	0.05	† Worthing, to 6 p.m. ...	64	58	o, c, m, c	6.6	0.01
Oban, to 6 p.m. ...	68	51	t, o, bc	0.3	0.13	† Brighton, to 6 p.m. ...	64	59	"	7.0	0.01
Dublin (City), to 4 p.m. ...	65	54	o, c, o	"	0.20	† Seaford, to 6 p.m. ...	63	58	o, c	8.4	"
Rossall Beach, to 6 p.m. ...	65	53	r, cp, o, c	2.2	0.19	† Eastbourne, to 6 p.m. ...	66	56	"	9.0	"
Blackpool, to 9 p.m. ...	65	52	bc, or, o, c	3.2	0.17	Bexhill-on-Sea, to 9 p.m. ...	64	58	bc	9.4	"
Southport, to 9 p.m. ...	66	52	bc, or, o, c	3.0	0.09	† Hastings ...	"	"	"	9.7	"
† Rhyl, to 6 p.m. ...	66	50	bc, r, c, bc, o	2.6	0.04	† Folkestone, to 6 p.m. ...	64	49	c, bc, b, bc	9.5	"
† Colwyn Bay, to 6 p.m. ...	64	51	bc, b, p, o	1.6	0.08	† Ramsgate, to 6 p.m. ...	"	"	"	9.1	"
Llandudno, to 9 p.m. ...	63	52	or, c, or, o	2.4	0.44	† Margate, to 6 p.m. ...	68	54	b	8.5	"
Bettws-y-Coed, to 6 p.m. ...	63	55	r, c, bc, r, o	0.7	0.15	† Felixstowe, to 6 p.m. ...	63	55	"	8.9	"
Towyn, to 6 p.m. ...	61	57	"	2.7	0.05	† Lowestoft, to 6 p.m. ...	67	54	c, od, c, bc	9.6	"
Aberystwyth, to 6 p.m. ...	63	58	"	2.5	0.03	† Skogness, to 6 p.m. ...	65	55	bc, b, bc	9.8	"
Plymouth, to 9 p.m. ...	64	57	b, bc, c, od	3.5	"	Scarborough, to 9 p.m. ...	64	53	"	6.5	0.10
Torquay, to 6 p.m. ...	64	57	b, bc, c, od	6.0	0.04	† Harrogate, to 6 p.m. ...	60	49	m, or, bc, c, m	0.8	0.02
† Weymouth, to 6 p.m. ...	65	57	b, bc, p, c	6.3	0.04	† Buxton, to 6 p.m. ...	60	42	om, br, om, p, c	2.0	0.05
† Bournemouth, to 6 p.m. ...	65	57	"	"	"	Darwen, to 9 p.m. ...	61	52	"	2.3	0.05
Southsea, to 6 p.m. ...	64	59	"	"	"	Manchester, to 9 p.m. ...	67	53	cp, o, bc	2.2	0.01
† Bognor, to 6 p.m. ...	64	59	"	"	"	Birmingham, to 9 p.m. ...	65	53	c, cp, c	4.0	"

† 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 ... 24th Sept. 1909	70	67	m, c	Ins.	Malta ... 24th Sept. 1909	86	79	b	Ins.
Copenhagen ...	63	54	b, bc	"	Berne ...	"	"	r, b	0.04
Vardö (North Cape) ...	45	37	o, r	"	Zurich ...	"	"	o, o	0.04
St. Petersburg ...	61	46	b, b	"	Geneva ...	"	"	o, b	0.20
Vienna ...	70	57	c, o	"	Lugano ...	"	"	o, b	0.16
Buda-Pesth ...	72	63	o, o	"	Coire ... 23rd Sept. 1909, 1.30 p.m.	66	"	b	Measured 7.30 a.m.
Hermanstadt ...	61	54	b, f	1.26	Castasegna ...	61	"	o	0.04
Trieste ...	77	63	bc, c	"	Davos ...	55	"	b	"
Florence ...	75	58	b, b	"	St. Gothard ...	46	"	bc	0.32
Rome ...	77	59	b, b	"					
Naples ...	76	64	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 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.	
Mimewaika { Sept 22 3pm	49 N	35 W	29.74	SW	4-5	"	"	"	"	"	New York { Sept 23 4am	49 N	28 W	29.76	SW	4-5	"
" - 6pm	48 N	36 W	29.74	W	4-5	"	"	"	"	"		49 N	28 W	29.75	SW	4-5	"
Saxonia { Sept 22 6pm	51 N	10 W	29.91	SE	1-3	b	"	"	"	"		49 N	24 W	29.84	SW	4-5	"
	51 N	14 W	29.82	SE	4-5	"	"	"	"	"		49 N	22 W	29.86	SW	4-5	"
	51 N	16 W	29.85	SE	4-5	b	"	"	"	"		49 N	18 W	29.86	SE	4-5	"
	51 N	19 W	30.00	NW	1-3	"	"	"	"	"		49 N	16 W	29.98	SE	4-5	"
Pennsylvania { Sept 23 6pm	49 N	20 W	30.01	SW	1-3	b	"	"	"	"		49 N	12 W	30.11	SW	1-3	"
Teutonic { Sept 24 4am	49 N	16 W	30.00	NW	4-5	"	"	"	"	"	Bremen { Sept 24 4am	49 N	10 W	30.08	W	4-5	"
	49 N	10 W	30.12	W	4-5	"	"	"	"	"		49 N	10 W	30.12	W	4-5	"

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
26th September 1909.

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 33° Fahr. and M.S.L. Lat. 45°	Dry Bulb.			Dirac.	Force (0 to 12).	At 33° 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...	30.06	41	N	4	0	30.25	+0.29	35	32	-13	NNE	4	6	54	735	"	"	"	"	
	Hernösand...	30.01	50	NE	2	0	30.18	+0.08	49	43	0	Z	0	0	54	43	"	"	0.25		
	Stockholm...	30.00	56	N	4	0	30.06	-0.09	46	44	-2	NW	4	0	64	45	"	"	"		
	Wisby...	30.01	54	Z	0	f	30.00	-0.14	53	50	-3	NNE	6	0	59	748	"	"	"		
	Karlstad...	30.12	50	Z	0	c	30.16	-0.02	45	43	-2	NW	2	6	"	"	"	"	"		
ICELAND & FAEROE.	Færder (X'ania Fjord)	30.09	52	NNW	1	f	30.17	0.00	51	47	0	NNE	5	c	54	57	"	"	0.24		
	Bodö...	30.22	46	NE	2	6	30.30	+0.19	45	40	-4	NE	4	6	749	43	"	"	"		
	Christiansund...	30.27	50	Z	0	f	30.29	+0.06	48	45	-2	NE	3	c	50	43	"	"	0.04		
	Skudesnaes...	30.12	52	NNW	4	c	30.11	-0.08	52	51	-4	Z	0	c	59	48	"	"	"		
	Isafjord...	30.33	53	SSW	2	c	30.21	-0.21	50	"	+7	SW	7	c	"	"	"	"	"		
BRITISH ISLANDS.	Reykjavik...	30.43	51	Z	0	c	30.28	-0.14	48	"	+2	Z	0	0	"	"	"	"	"		
	Seydisfjord...	30.42	50	Z	0	6	30.27	-0.14	52	"	+11	SSW	2	6	"	"	"	"	"		
	Thorshavn...	30.41	47	E	3	0	30.40	+0.01	45	"	-1	N	2	7	"	"	"	"	"		
	Sumburgh Head	30.32	49	NE	2	0	30.28	+0.01	47	45	-2	N	1	c	52	45	0	"	"		
	Stornoway...	30.29	54	NE	3	0	30.31	+0.07	51	50	0	NNE	2	c	58	51	be. o. od. od. c	"	2.1		
GERMANY, & C.	Castlebay (Barra Id.)	30.24	59	NNW	2	6	30.39	+0.10	52	51	-5	NE	1	6om	62	50	m. be. m. be	"	0.3		
	Malin Head	30.23	55	N	1	m	30.27	+0.10	51	51	-2	SE	1	m	58	49	cf. be. m	"	"		
	Blacksod Pt.	30.22	57	SW	1	0	30.26	+0.10	56	55	0	Z	0	m	58	55	om	"	"		
	Valencia...	30.21	59	SSE	2	c	30.25	+0.06	48	47	-2	E	1	6	66	46	be. b. c	"	7.6		
	Roche's Point	30.24	58	SSW	1	0	30.27	+0.08	53	53	-2	N	1	0	62	51	o. cm. om. bef	"	"		
FRANCE.	Birr Castle	30.22	58	WSW	1	0	30.27	+0.09	54	53	-2	S	1	0	60	52	o	"	0.0		
	Donaghadee	30.20	57	N	2	m	30.29	+0.13	54	54	0	NNW	1	c	59	53	bef. of. c	"	"		
	Liverpool Obsy...	30.19	60	NW	1	c	30.26	+0.14	53	52	0	Z	0	0	61	52	c. be. m. be	"	1.0		
	Holyhead...	30.18	57	NW	2	cm	30.25	+0.13	51	51	-6	Z	0	f	59	49	m. cm	"	0.06		
	Pembroke	30.22	54	Z	0	f	30.25	+0.10	55	54	0	NNW	2	omg	62	52	egm. f	"	2.5		
SPANISH PENIN.	(St. Ann's Hd.)	30.22	60	W	1	bc	30.24	+0.05	58	55	+1	W	1	ow	65	57	be	"	10.7		
	Scilly (St. Mary's)	30.22	59	WNW	4	bc	30.21	-0.04	57	55	-1	NW	3	c	64	58	og. of. cm. m	"	6.0		
	Jersey (St. Aubins)	30.23	59	WNW	4	bc	30.21	-0.04	57	55	-1	NW	3	c	64	58	og. of. cm. m	"	0.03		
	Portland Bill	30.14	61	W	4	6	30.19	+0.03	55	55	-4	NW	1	6w	61	54	c. b	"	2.3		
	Dungeness...	30.11	60	SW	4	0	30.11	-0.05	56	55	-3	NW	4	cp	62	55	op. o	"	0.20		
SPANISH PENIN.	Dover...	"	"	"	"	"	30.13	-0.08	56	55	-3	N	3	0	61	56	op. or	"	1.6		
	Wick...	30.32	51	E	1	f	30.31	+0.06	48	47	-4	NE	1	0	53	46	"	"	0.05		
	Nairn...	30.28	53	Z	0	m	30.32	+0.10	49	48	-4	E	1	0	54	48	m. m. m	"	0.05		
	Aberdeen...	30.28	54	NE	1	0	30.32	+0.10	49	48	-4	N	1	0	55	48	m. m. od	"	0.04		
	Leith...	30.19	54	E	1	of	30.28	+0.10	52	51	-2	ENE	2	7f	55	52	f	"	0.19		
SPANISH PENIN.	North Shields	30.20	54	N	3	m	30.28	+0.12	52	51	-1	NNE	2	d	56	50	m	"	0.03		
	Spurn Head	30.13	57	NNE	3	0	30.18	+0.07	55	54	0	NNE	4	0	61	53	om. o. of	"	"		
	Yarmouth...	30.12	57	NE	2	cp	30.14	-0.01	56	56	+1	NNE	3	c	61	54	op. of. cp	"	0.27		
	Clacton-on-Sea	30.10	57	Z	0	cp	30.13	-0.03	56	55	+	NNW	2	c	61	54	op. c. of. be	"	0.28		
	Nottingham	30.14	57	NE	1	c	30.21	+0.09	53	52	-2	N	2	om	62	52	o. c. om. o	"	0.09		
SPANISH PENIN.	Bath...	30.17	60	Z	0	0	30.24	+0.09	55	54	-3	Z	0	0	66	53	"	"	6.3		
	Oxford...	30.17	57	NNW	2	0	30.24	+0.09	58	52	-4	NNE	2	0	61	53	or. o	"	0.13		
	London (St. James's Park)	30.12	57	Z	0	om	30.17	+0.05	55	54	-2	NNW	3	0	63	55	o. of. o. om	"	0.16		
	The Scaw (Skagen)	30.08	52	Z	0	f	30.10	-0.06	54	51	-2	E	4	0	57	50	"	"	"		
	Fanø...	30.13	55	W	1	bc	30.07	-0.10	55	55	-2	NNW	1	0	59	54	"	"	0.28		
SPANISH PENIN.	Cuxhaven...	30.15	59	NW	1	0	30.09	-0.11	55	56	-3	N	1	0	61	54	"	"	"		
	The Helder	30.16	58	WSW	1	c	30.12	-0.09	55	55	0	NNE	1	6c	64	50	"	"	"		
	Brussels...	"	"	"	"	"	30.07	-0.17	54	53	0	SW	1	0	65	52	"	"	0.08		
	Berlin...	30.11	60	NW	2	0	30.04	-0.11	57	52	-3	W	2	0	63	55	"	"	0.12		
	Frankfurt...	30.14	60	Z	0	7	30.10	-0.12	54	53	-3	SW	1	f	70	54	"	"	0.04		
SPANISH PENIN.	Munich...	30.18	53	W	2	7	30.11	-0.11	53	100	-2	SW	1	f	59	50	"	"	0.63		
	C. Gris Nez	30.13	59	WSW	5	0	30.12	-0.09	58	56	-1	N	4	0	63	55	"	"	0.16		
	La Hève	30.19	61	W	3	0	30.18	-0.02	57	54	+1	N	4	0	63	52	"	"	0.04		
	Brest...	30.26	60	NW	1	6	30.27	-0.01	52	52	-5	NE	1	m	72	50	"	"	"		
	Lorient...	"	62	SW	1	c	"	"	53	53	-1	N	2	6	68	50	"	"	"		
SPANISH PENIN.	Rocheport	30.14	57	NNW	2	0	30.15	-0.12	55	55	-1	N	2	6	68	52	b. o	"	"		
	Biarritz	30.17	68	NE	3	0	30.20	-0.02	62	59	+4	Z	0	0	73	61	"	"	"		
	Paris...	30.19	59	NNW	1	0	30.13	-0.13	54	53	+3	WSW	2	0	69	48	"	"	"		
	Belfort...	30.19	61	W	4	6	30.17	-0.15	46	46	-1	W	2	6	70	45	"	"	"		
	Lyon...	30.30	60	N	1	6	30.15	-0.14	53	49	-1	N	1	6	69	48	"	"	"		
SPANISH PENIN.	Nice...	30.07	62	Z	0	6	30.02	-0.08	58	56	-7	Z	0	c	75	55	"	"	"		
	Perpignan	30.11	66	Z	0	0	30.10	-0.11	63	55	+3	S	1	c	81	57	"	"	"		
	Sanguinaire																				
	Corunna	30.26	68	WSW	1	0	30.23	-0.00	55	52	-6	WSW	1	6	72	50	"	"	"		
	Lisbon	30.18	64	NNW	4	6	30.16	-0.03	66	61	-1	NNW	4	6	75	61	"	"	"		
SPANISH PENIN.	Azores (P. Delgada)	29.90	71	SSW	5	0	29.80	-0.21	768	67	-3	SW	5	7	73	64	"	"	0.28		
	" Horta	29.75	66	SW	4	7	29.70	-0.29	67	61	+4	WSW	4	0	75	64	"	"	0.94		

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

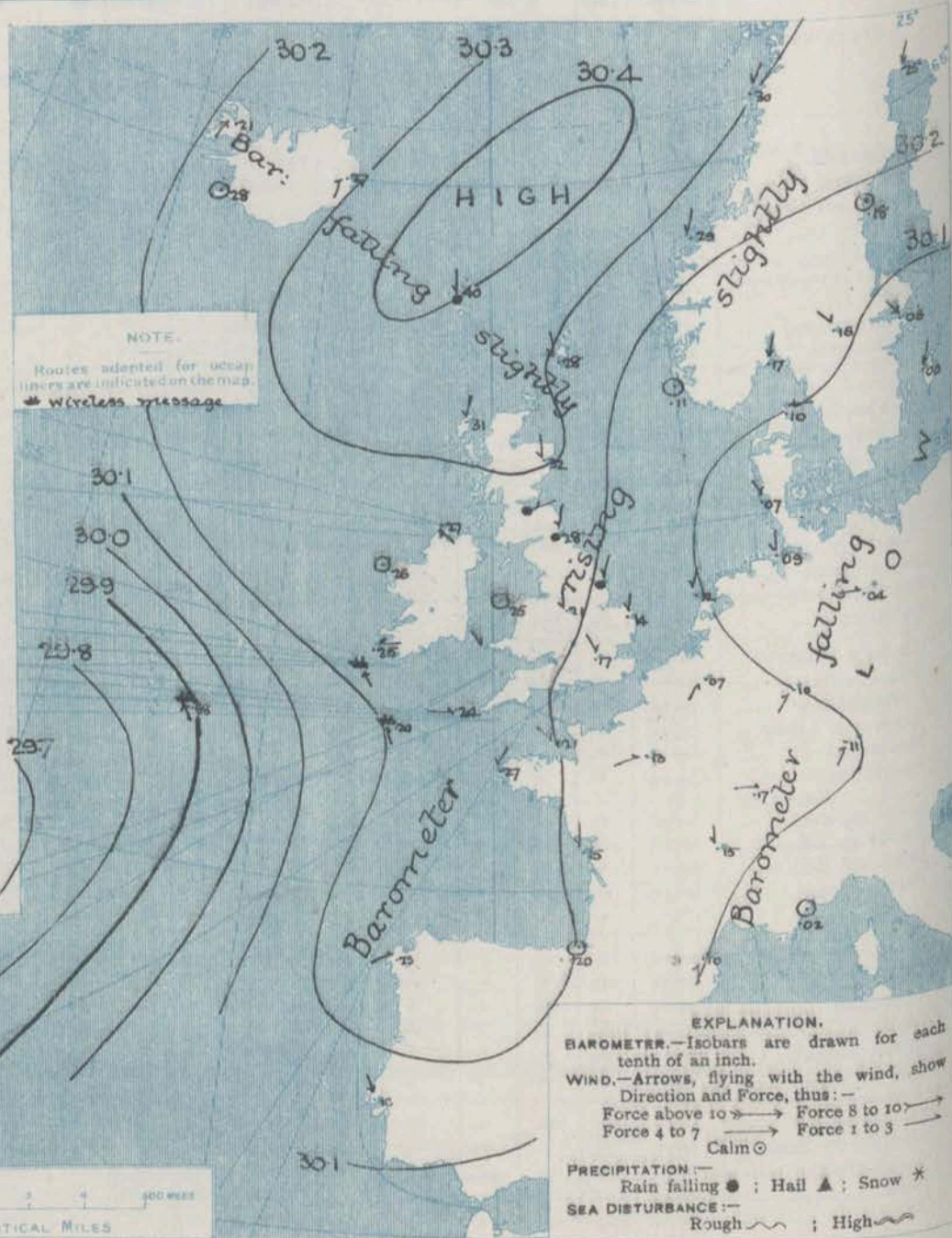
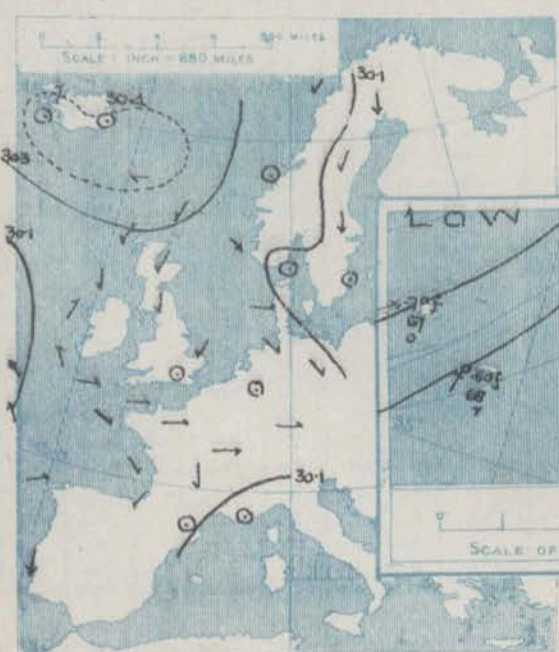
Sunday, **WEATHER** 26th Sept.

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

7 A.M. YESTERDAY.



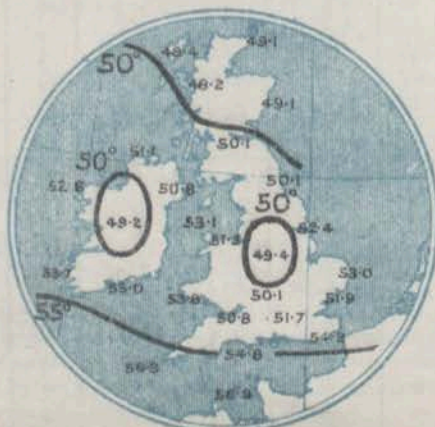
6 P.M. YESTERDAY.



NOTE.
Routes adopted for ocean
liners are indicated on the map.
* Wireless message

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 ~~~~

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure, with the barometer at about 30.4 ins., now lies between Iceland and Norway, the system extending southward across the British Isles to the Bay of Biscay and Spain. In a shallow depression over the Baltic and Germany pressure is at about 30.0 ins. There is very little gradient. Light breezes from Northerly points prevail over these islands and beyond the North Sea, calms and variable westerly or south-westerly on the western portion of the Continent. Temperature is rather lower in most places. At the home stations the readings range from 47° in Shetland to 58° at Seilly; over western Europe from 46° at Belfort to 66° at Lisbon; in Scandinavia from 35° at Haparanda to 53° at Wisby; and in Iceland from 48° to 52°. Over nearly the whole of our area the weather is very cloudy to overcast and dull, with showers in eastern Britain and in the Faerie. There is much mist or fog on our own western coasts and in eastern France and western Germany. The sea is slight to very smooth on nearly all coasts.

CHARTS 26th September, 1909.

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



NOTES ON YESTERDAY'S WEATHER

Temperature rose yesterday to 66° at Bath, but in many localities the maxima were below 60°, not above 52° in Shetland. Showers were experienced in various districts, with thunder and lightning in the south-east of England. Mist or fog was reported over a considerable area. At a number of stations there was no bright sunshine, and the records generally were small, but Scilly had 10.7 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

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

None Issued

11 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.

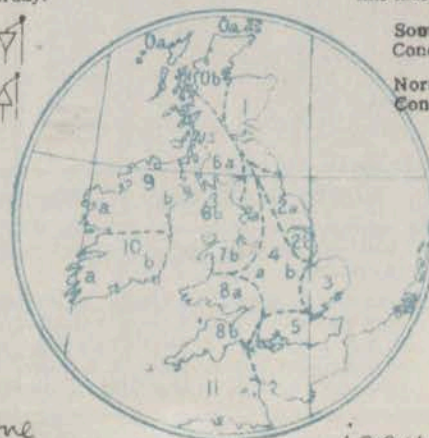
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued

DAILY WEATHER REPORT.

Sunday, 26th. Sept. 1909.

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	57	f o. c. o	2.2	
Oban, to 6 p.m. ...						+ Brighton, to 6 p.m. ...					
Dublin (City), to 4 p.m. ...						+ Seaford, to 6 p.m. ...	61	47	o. c. o	0.9	
Rossall Beach, to 6 p.m. ...	63	52	c. om			+ Eastbourne, to 6 p.m. ...					
Blackpool, to 9 p.m. ...	63	51	c	4.5		Bexhill-on-Sea, to 9 p.m. ...	62	58		1.8	
Southport, to 9 p.m. ...	63	51	c. or. o. cd. o	1.3	0.04	+ Hastings ...					
+ Rhyi, to 6 p.m. ...	62	48	bc. o	6.3		+ Folkestone, to 6 p.m. ...				2.1	
+ Colwyn Bay, to 6 p.m. ...	65	56	c. bc	6.5	0.24	+ Ramsgate, to 6 p.m. ...	63	55	r. cl. r	1.0	
Llandudno, to 9 p.m. ...	63	54	o. or. o. bc	5.5		+ Margate, to 6 p.m. ...	65	57		0.5	
Bettws-y-Coed, to 6 p.m. ...						+ Felixstowe, to 6 p.m. ...					
Towyn, to 6 p.m. ...	64	57	r. bc. o	6.7	0.06	+ Lowestoft, to 6 p.m. ...	61	56	bc. c	2.5	
Aberystwyth, to 6 p.m. ...	61	57		3.0		+ Skegness, to 6 p.m. ...	61	52	ogf	0.0	
Plymouth, to 9 p.m. ...	62	52	o. bc	0.3		Scarborough, to 9 p.m. ...	58	49	rm. o. f	0.0	
Torquay, to 6 p.m. ...	65	54		5.1		+ Harrogate, to 6 p.m. ...	60	52	c. od. c	0.6	
+ Weymouth, to 6 p.m. ...	64	57	op. c. bc	2.3	0.02	+ Buxton, to 6 p.m. ...	58	52	ogm	0.0	
+ Bournemouth, to 6 p.m. ...	62	56	o. c. bc. r	1.4	0.27	Darwen, to 9 p.m. ...	62	55	bc. c	1.2	
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...	61	53	or. o	0.5	
						Birmingham, to 9 p.m. ...	62	57	or. c. up	1.7	

† 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 ... 25 Sept. 1909	66	55	b. bc	Ins.	Malta ... 25th. Sept. 1909	77	70	b	
Copenhagen ...	63	50	m. f		Berne ...			o. m	
Vardö (North Cape) ...	41	37	r. o		Zurich ...			r. m	
St. Petersburg ...	63	48	o. f		Geneva ...			bc. o	
Vienna ...	68	57	o. c		Lugano ...			bc. b	
Buda-Pesth ...	75	64	bc. c						
Hermanstadt ...	71	55	bc. o	0.12	Coire ... 24th. Sept. 1909. 1.80 p.m.	61		o	
Trieste ...	61	61	b. o		Castasegna ...	68		bc	
Florence ...	77	56	b. f		Davos ...	52		c	
Rome ...	75	59	b. b		St. Gothard ...	43		c	
Naples ...	74	62	b. b						

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

Shp. and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	Shp. and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dirac.	Force.
Kronprinz Wilhelm. 24 Sept. 7 a.m.	50 N.	20 W.	29.73	SE	6-7						24 Sept. 4 a.m.	49 N.	29 W.	29.65	SE	4-5
Savonia. ... 24 Sept. 4 a.m.	51 N.	24 W.	29.70	SE	6-7						" 7 a.m.	49 N.	28 W.	29.53	SE	4-5
" 7 a.m.	50 N.	25 W.	29.67	S	4-5						" 3 p.m.	49 N.	25 W.	29.49	S	6-7
Teutonic. ... 24 Sept. 3 p.m.	51 N.	18 W.	29.80	SSE	4-5						" 6 p.m.	49 N.	23 W.	29.49	S	6-7
" 6 p.m.	51 N.	21 W.	29.60	SSE	6-7						" 10 a.m.	49 N.	20 W.	29.70	S	6-7
Graf Waldersee. 24 Sept. 6 p.m.	50 N.	16 W.	30.04	S	1-3						" 7 a.m.	49 N.	17 W.	29.76	S	4-5
" 7 a.m.	50 N.	18 W.	29.73	SSE	6-7						" 3 p.m.	49 N.	15 W.	29.97	SSE	4-5
Caledonia. ... 24 Sept. 4 a.m.	54 N.	26 W.	29.72	ENE	4-5						" 6 p.m.	49 N.	14 W.	30.01	SSE	4-5
" 7 a.m.	54 N.	25 W.	29.75	SE	6-7						" 10 a.m.	49 N.	10 W.	30.16	SSE	1-3
" 3 p.m.	54 N.	22 W.	29.88	SE	6-7						" 7 a.m.	49 N.	9 W.	30.20	SSE	4-5
" 6 p.m.	54 N.	20 W.	29.94	SE	6-7						24 Sept. 4 a.m.	50 N.	30 W.	29.73	SE	4-5
" 7 a.m.	55 N.	16 W.	30.14	E	4-5						" 7 a.m.	50 N.	29 W.	29.69	SE	4-5
" 10 a.m.	55 N.	14 W.	30.19	ENE	4-5						" 3 p.m.	50 N.	26 W.	29.63	SE	4-5
" 1 p.m.	55 N.	13 W.	30.23	ENE	1-3						" 6 p.m.	50 N.	25 W.	29.62	SE	4-5
Empress of Britain 25 Sept. 10 a.m.	55 N.	11 W.	30.25	2	0						" 7 a.m.	51 N.	21 W.	29.84	SE	4-5
" 1 p.m.	55 N.	9 W.	30.22	NE	1-3						" 3 p.m.	51 N.	20 W.	29.87	SE	4-5
" 2 p.m.	55 N.	11 W.	30.22	NE	1-3						" 6 p.m.	51 N.	17 W.	30.09	SE	1-3
											" 7 a.m.	51 N.	11 W.	30.23	SE	4-5
											" 10 a.m.	51 N.	10 W.	30.26	SE	4-5

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 651 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 8 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.

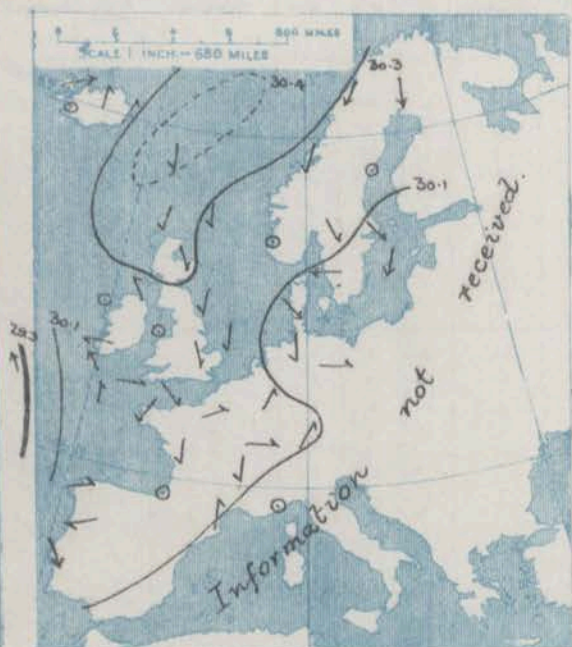
W. N. SHAW, (Director.)

For NOTES see Page 4.

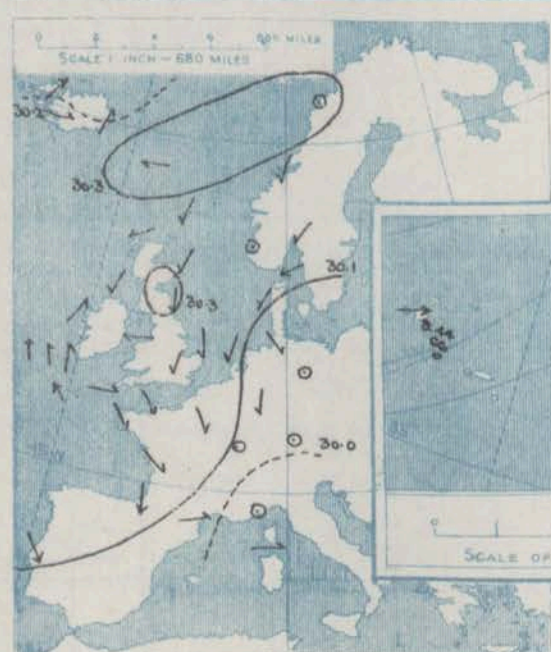
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

7 A.M. YESTERDAY.

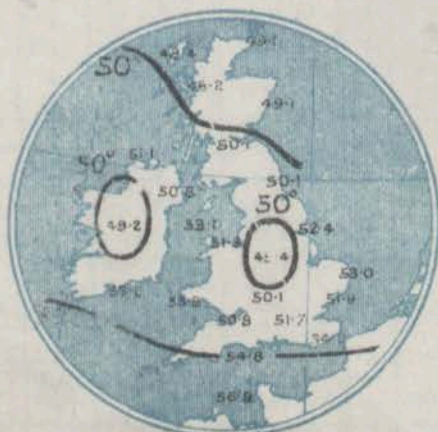


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE TWO-MONTHLY PERIOD SEPTEMBER-OCTOBER.

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

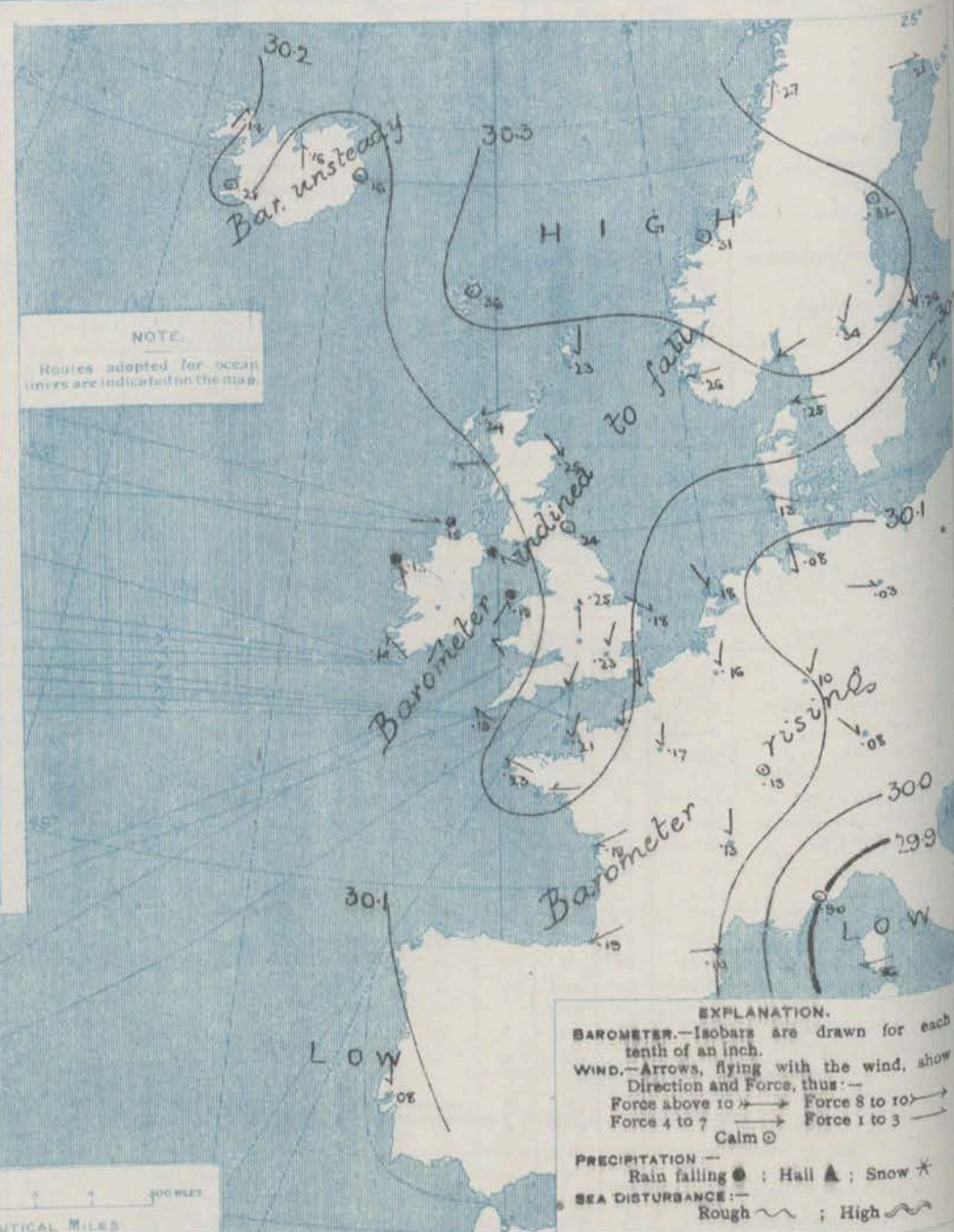


Monday,

WEATHER

27th Sept

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



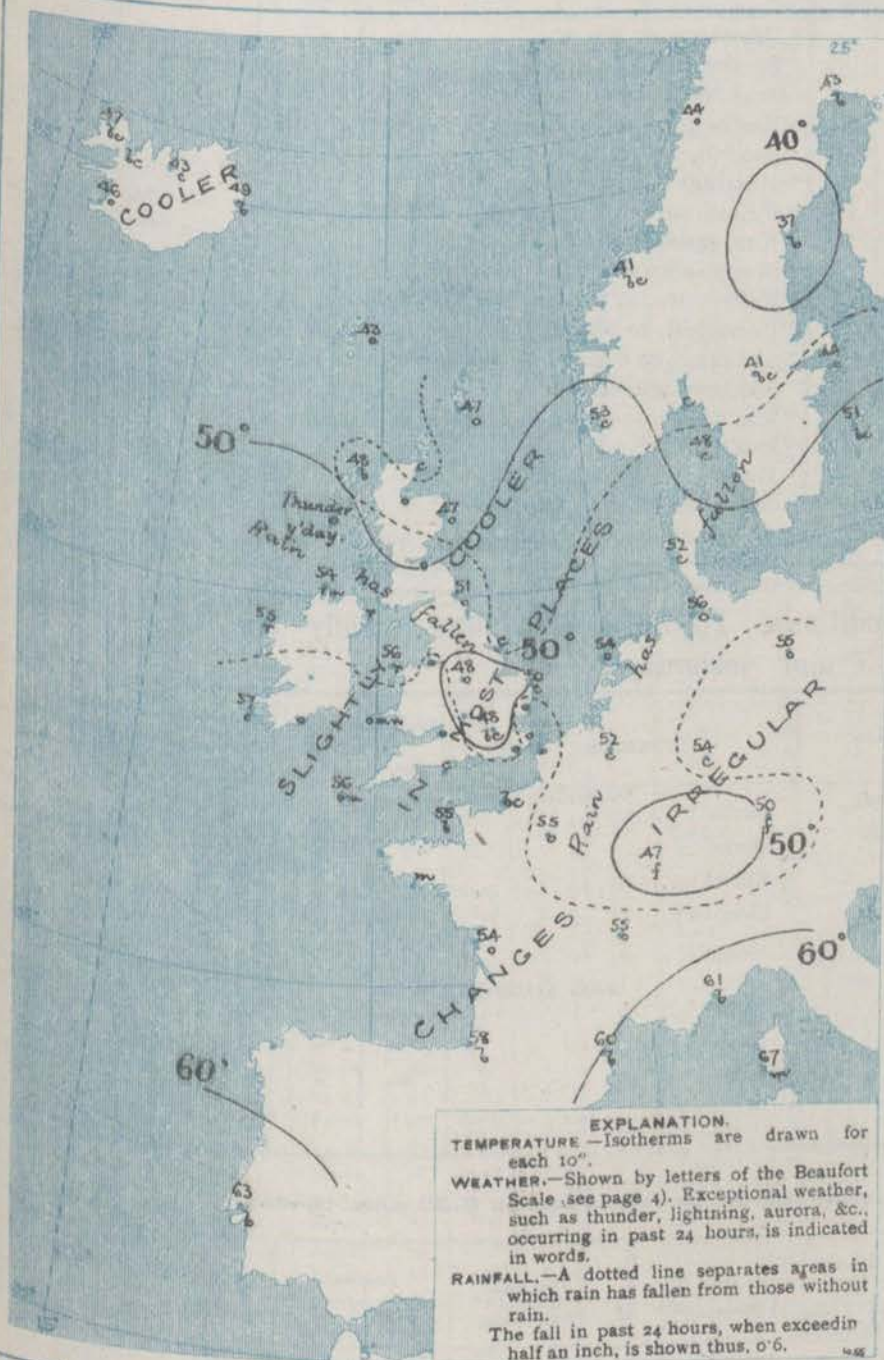
NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometrical pressure is now highest, over Norway and the adjacent parts of the Atlantic, from which regions a band of high readings extends southwards across Great Britain to the north of France. A large depression is lying over the Atlantic, and a shallow disturbance over the Gulf of Genoa.

Light breeze from the S.E. prevail on most parts of our western coast, but in the east of Great Britain the general direction is N.E. or N.W. E.S. breezes are reported in the west of France and also in Denmark and the south of Norway. Temperature has changed rather irregularly, but has fallen in most parts of Great Britain. Over the United Kingdom the morning readings range from a trifle above 55° on our south-west coast to a little below 50° over central England and the north of Scotland. The weather is cloudy or dull over Western Europe generally, with rain in the north of Ireland and at Holyhead. Fog prevails at Munich and Belfast, but in the south of France the weather is fine. The sea is moderate off the east coast of England, but slight or smooth elsewhere.

CHARTS 27th September, 1909

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 60° and upwards at most of our western and southern stations, and to 66° at Oban and Jersey; over North Britain the maximum readings were mostly below 55°. The amount of bright sunshine was generally small, but more than 8½ hours were recorded at Valencia, and about 7 hours on some other parts of our northwest coasts. Showers fell yesterday in several parts of the country, and thunder was heard at Castlebay. Aurora halos were seen in London and at Bedford. Wireless reports from the Atlantic show that as far west as the 18th meridian steamers experienced yesterday moderate to strong winds from the S.W. and cloudy weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The general distribution of pressure remains of a somewhat variable type. The Atlantic depression shows some tendency to spread eastwards, and will probably occasion further falls of rain in many parts of the United Kingdom. There are at present no indications of any material increase in the strength of the wind.

FORECASTS

For the 24 hours commencing at NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-10—see map at foot.

- 0 } E. and S.E. winds, light; fair at first, some rain later; remaining cool.
- 1 } Variable or light E. winds, cool, cloudy, some rain, misty in places.
- 2 }
- 3 } light W. to variable breezes; fair to-day, some rain to-morrow; remaining cool.
- 4 }
- 5 }
- 6 } Same as Nos. 1 & 2.
- 7 }
- 8 } S.E. winds, light or moderate; cool, cloudy, some rain, misty in places.
- 9 }
- 10 }

WESTERN CHANNEL AND BAY

light to moderate E. and S.E. winds, with a moderate sea. cool, cloudy, misty in places.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

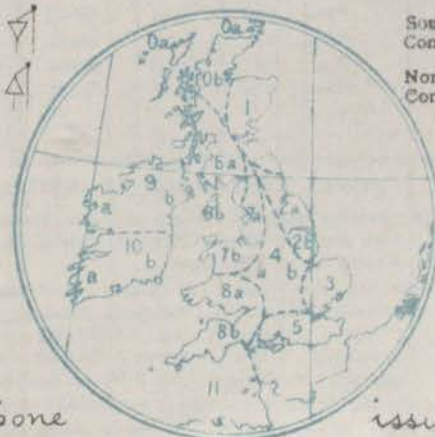
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Monday, 27th Sept., 1909.

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	51	cg	1.5	0.02	+ Worthing, to 6 p.m. ...	62	53	r.o.c.c.	2.6	0.02
Oban, to 6 p.m. ...	66	51	cg	0.0	-	+ Brighton, to 6 p.m. ...	64	53	"	5.2	-
Dublin (City), to 4 p.m. ...	60	44	c. adm.	"	-	+ Seaford, to 6 p.m. ...	63	53	"	2.3	-
Rossall Beach, to 6 p.m. ...	61	46	"	0.0	-	+ Eastbourne, to 6 p.m. ...	64	54	"	1.2	-
Blackpool, to 9 p.m. ...	60	47	c. adm.	0.3	-	Bexhill-on-Sea, to 9 p.m. ...	64	56	"	1.4	-
Southport, to 9 p.m. ...	61	49	c. b. o. c. o.	3.4	-	+ Hastings ...	61	54	"	0.9	-
+ Rhyl, to 6 p.m. ...	61	55	c. b. c.	4.0	-	+ Folkestone, to 6 p.m. ...	61	55	"	4.5	-
+ Colwyn Bay, to 6 p.m. ...	60	49	c. b. f. b. c. o.	5.5	0.01	+ Ramsgate, to 6 p.m. ...	58	51	"	1.6	-
Llandudno, to 9 p.m. ...	64	49	c. b. c.	5.7	-	+ Margate, to 6 p.m. ...	58	53	"	6.2	-
Bettws-y-Coed, to 6 p.m. ...	60	55	"	7.0	-	+ Felixstowe, to 6 p.m. ...	54	49	m. sp. bc	3.0	-
Towyn, to 6 p.m. ...	63	52	c. c. b. o.	2.3	-	+ Lowestoft, to 6 p.m. ...	54	49	"	2.0	-
Aberystwyth, to 6 p.m. ...	65	51	"	3.7	-	+ Skegness, to 6 p.m. ...	54	49	"	0.4	-
Plymouth, to 9 p.m. ...	65	52	m. bc. bc	4.3	-	Scarborough, to 9 p.m. ...	54	49	"	0.4	-
Torquay, to 6 p.m. ...	61	52	c. c. bc	2.5	-	+ Harrogate, to 6 p.m. ...	54	49	"	0.4	-
+ Weymouth, to 6 p.m. ...	59	53	"	1.8	-	+ Buxton, to 6 p.m. ...	54	49	"	0.4	-
+ Bournemouth, to 6 p.m. ...	62	57	m. o. c. bc	3.5	-	Darwen, to 9 p.m. ...	54	49	"	0.4	-
Southsea, to 6 p.m. ...	62	57	"	3.5	-	Manchester, to 9 p.m. ...	54	49	"	0.4	-
+ Bognor, to 6 p.m. ...	62	57	"	3.5	-	Birmingham, to 9 p.m. ...	54	49	"	0.4	-

† 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.		
Flushing ...	66	51	cg	1.5	Malta ...	62	53	r.o.c.c.	2.6
Copenhagen ...	66	51	cg	0.0	Berne ...	64	53	"	5.2
Vardö (North Cape) ...	60	44	c. adm.	"	Zurich ...	63	53	"	2.3
St. Petersburg ...	61	46	"	0.0	Geneva ...	64	54	"	1.2
Vienna ...	60	47	c. adm.	0.3	Lugano ...	64	56	"	1.4
Buda-Pesth ...	61	49	c. b. o. c. o.	3.4	Coire ...	61	54	"	0.9
Hermanstadt ...	61	55	c. b. c.	4.0	Castasegna ...	61	55	"	4.5
Trieste ...	60	49	c. b. f. b. c. o.	5.5	Davos ...	64	56	"	1.6
Florence ...	64	49	c. b. c.	5.7	St. Gothard ...	61	54	"	6.2
Rome ...	60	55	"	7.0					
Naples ...	63	52	c. c. b. o.	2.3					

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.	
Kronprinz Wilhelm ...	50N	28W	29.33	WSW	6.7	-	-	-	-	-	Kronprinz Wilhelm ...	50N	28W	29.33	WSW	6.7	-
Teutonic ...	51N	25W	29.56	SSE	1.3	-	-	-	-	-	Teutonic ...	51N	25W	29.56	SSE	1.3	-
Smj Waldsee ...	50N	26W	29.42	ESE	4.5	-	-	-	-	-	Smj Waldsee ...	50N	26W	29.42	ESE	4.5	-
Wilhelm der Grosser ...	50N	21W	29.41	SSE	8.9	-	-	-	-	-	Wilhelm der Grosser ...	50N	21W	29.41	SSE	8.9	-
Baltic ...	49N	25W	29.29	SSE	4.5	-	-	-	-	-	Baltic ...	49N	25W	29.29	SSE	4.5	-
Mansuetudo ...	49N	18W	29.88	SE	6.7	-	-	-	-	-	Mansuetudo ...	49N	18W	29.88	SE	6.7	-
St. Paul ...	49N	11W	30.20	SE	4.5	-	-	-	-	-	St. Paul ...	49N	11W	30.20	SE	4.5	-
	50N	10W	30.25	SSE	1.3	-	-	-	-	-		50N	10W	30.25	SSE	1.3	-
	51N	11W	30.31	SSE	1.3	-	-	-	-	-		51N	11W	30.31	SSE	1.3	-
	51N	11W	30.27	SE	1.3	-	-	-	-	-		51N	11W	30.27	SE	1.3	-
	51N	13W	30.15	SSE	4.5	0	-	-	-	-		51N	13W	30.15	SSE	4.5	0
	50N	10W	30.15	SSE	4.5	-	-	-	-	-		50N	10W	30.15	SSE	4.5	-
	50N	11W	30.17	SSE	4.5	0	-	-	-	-		50N	11W	30.17	SSE	4.5	0

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
28th September, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shes.	Rainfall.		
		At 28° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Force (0 to 12).	Weather.		At 28° 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.	"	"	"	"	"	"	"	"	"	"	"	"	
SCANDINAVIA.	Haparanda...	30.06	43	W	2	b	29.95	-26	42	39	-1	Z	0	0	48	27	"	"	"		
	Hernösand...	30.27	40	S	2	b	30.19	-13	40	38	+3	SW	2	0	50	32	"	"	"		
	Stockholm...	30.32	42	NNW	2	o	30.27	+01	43	41	-1	NW	2	0	46	41	"	"	0.08		
	Wisby...	30.21	48	NE	6	c	30.19	+04	51	49	"	ENE	2	0	52	46	"	"	0.04		
	Karlstad...	30.35	42	Z	0	c	30.29	-05	40	39	-1	ENE	2	b	"	"	"	"	"		
ICELAND & FAEROE.	Färder (X'ania Fjord)	30.32	48	SE	2	b	30.26	-05	45	42	-2	ENE	1	0	50	43	"	"	"		
	Bodö...	29.98	45	SW	4	c	30.04	-23	46	44	+2	SW	6	0	46	41	"	"	0.28		
	Christiansund...	30.31	48	Z	0	b	30.24	-07	46	43	+5	SE	1	0	50	41	"	"	"		
	Skudesnaes...	30.29	49	N	2	b	30.25	-01	50	45	-3	SSW	4	0	55	45	"	"	"		
	Isafjord...	30.07	50	SW	6	c	30.19	+05	37	"	-10	NW	1	0	"	"	"	"	"		
BRITISH ISLANDS.	Reykjavik...	30.15	51	SE	2	o	30.13	-08	49	"	+3	Z	0	0	"	"	"	"	"		
	Seydisfjord...	30.07	55	Z	0	b	30.15	-01	46	"	-3	SW	4	0	"	"	"	"	"		
	Thorshavn...	30.33	49	Z	0	o	30.26	-10	36	"	-7	Z	0	b	"	"	"	"	"		
	Sumburgh Head...	30.24	51	NE	2	o	30.25	+02	45	43	-2	ENE	1	0	54	44	"	"	"		
	Stornoway...	30.20	51	NE	4	b	30.13	-11	47	45	-1	E	3	0	56	45	"	"	0.41		
	Castlebay (Barra Id.)...	30.13	53	ENE	3	o	30.07	-09	50	48	-3	NNE	1	0	53	48	"	"	0.30		
	Malin Head...	30.07	53	SE	2	rm	30.00	-15	50	50	0	E	2	ogm	56	50	"	"	1.53		
	Blacksod Pt. ...	29.98	56	SSW	4	r	29.96	-17	55	54	0	NE	4	ogm	56	54	"	"	0.09		
	Valencia...	30.03	58	S	3	m	29.95	-19	59	58	+2	S	1	ogm	61	57	"	"	0.16		
	Roche's Point...	30.10	57	S	2	r	29.97	-21	57	57	0	SW	3	r	58	57	"	"	0.02		
	Birr Castle...	30.06	56	S	1	r	29.92	-23	55	54	+1	Z	0	og	57	53	"	"	0.48		
	Donaghadee...	30.09	55	SSE	2	r	29.96	-22	53	53	-2	ENE	3	o	56	51	"	"	0.96		
GERMANY, & C.	Liverpool Obsy...	30.16	53	ESE	2	r	30.00	-20	50	50	-1	SE	3	r	56	50	"	"	1.86		
	Holyhead...	30.11	56	SW	1	ogm	29.96	-21	54	54	-1	WSW	2	ogm	58	54	"	"	0.11		
	Pembroke (St. Ann's Hd.)...	30.13	56	S	3	r	29.99	-20	56	56	-1	S	4	ogm	58	55	"	"	0.11		
	Scilly (St. Mary's)...	30.14	58	SSE	2	ofe	29.99	-20	57	55	+1	S	1	o	59	56	"	"	0.0		
	Jersey (St. Aubins)...	30.18	60	ENE	4	o	30.09	-12	58	53	0	SE	2	o	65	53	"	"	0.0		
	Portland Bill...	30.18	57	ESE	1	o	30.05	-16	58	57	+4	S	4	o	58	54	"	"	1.6		
	Dungeness...	30.17	55	NNE	3	c	30.09	-09	56	54	+5	SSE	3	o	58	50	"	"	1.1		
	Dover...	"	"	"	"	"	30.12	-09	55	51	+3	SE	2	o	60	50	"	"	1.0		
	Wick...	30.21	49	N	2	o	30.15	-10	51	49	+3	S	3	b	54	46	"	"	0.06		
	Nairn...	30.18	50	E	1	c	30.11	-13	45	44	-1	Z	0	o	55	40	"	"	0.01		
	Aberdeen...	30.21	50	Z	0	o	30.11	-14	47	47	0	NNW	1	r	54	44	"	"	0.01		
	Leith...	30.17	52	ENE	3	o	30.04	-17	48	47	-2	E	3	og	53	47	"	"	0.47		
FRANCE.	North Shields...	30.20	53	E	2	o	30.07	-17	50	50	-1	ESE	5	r	56	48	"	"	0.38		
	Spurn Head...	30.18	52	NNE	2	c	30.09	-12	52	50	+1	S	3	dp	56	50	"	"	0.04		
	Yarmouth...	30.19	53	NW	2	c	30.14	-04	50	48	0	S	2	o	57	45	"	"	0.2		
	Clacton-on-Sea...	30.19	54	NNW	1	o	30.12	-09	51	50	0	NW	1	o	57	50	"	"	0.1		
	Nottingham...	30.20	53	WSW	1	o	30.10	-15	50	49	+2	S	3	r	59	48	"	"	0.23		
	Bath...	30.20	56	SE	1	o	30.07	-18	52	50	0	NE	1	og	58	50	"	"	0.02		
	Oxford...	30.21	53	Z	0	o	30.12	-14	49	48	0	ESE	2	r	56	48	"	"	0.08		
	London (St. James's Pk)...	30.20	54	SE	1	og	30.11	-12	50	48	+2	S	1	o	57	47	"	"	1.1		
	The Scaw (Skagen)...	30.28	50	E	2	c	30.23	-02	52	49	+4	SE	2	o	52	46	"	"	"		
	Fanö...	30.18	47	ENE	4	b	30.20	+07	49	48	-3	E	2	o	57	46	"	"	0.08		
	Cuxhaven...	30.13	57	E	1	o	30.16	+08	53	46	-3	SE	2	o	59	52	"	"	"		
	The Heider...	30.17	56	NNW	2	c	30.15	-01	52	51	-2	SSW	1	o	57	52	"	"	"		
SPANISH PENIN.	Brussels...	"	"	"	"	"	30.15	-01	49	48	-3	ESE	1	o	58	44	"	"	"		
	Berlin...	30.10	56	NW	3	b	30.15	+12	53	42	-2	WNW	2	r	63	50	"	"	"		
	Frankfurt...	30.16	54	NE	3	c	30.17	+07	47	45	-7	NE	1	f	61	46	"	"	0.08		
	Munich...	30.17	50	Z	0	o	30.15	+07	49	40	-1	Z	0	f	54	48	"	"	"		
	C. Gris Nez...	30.19	54	N	1	o	30.13	-06	53	51	-2	ESE	1	o	59	50	"	"	"		
	La Hève...	30.21	54	NNE	3	o	30.15	-06	52	49	-2	SE	3	m	61	48	"	"	"		
	Brest...	30.18	60	W	1	m.	30.07	-16	56	54	+1	SE	3	m	68	54	"	"	"		
	Lorient...	"	58	S	1	b	"	"	55	55	+3	E	3	m	66	52	"	"	"		
	Rochefort...	30.10	59	ENE	3	b	30.03	-15	54	53	0	E	3	b	73	52	"	"	"		
	Biarritz...	30.12	64	NE	4	b	30.02	-17	53	52	-5	E	4	b	68	50	"	"	"		
	Paris...	30.17	55	NNE	2	b	30.14	-03	43	43	-12	Z	0	f	64	43	"	"	"		
	Belfort...	30.15	55	Z	0	o	30.19	+04	47	47	0	ENE	3	o	61	46	"	"	"		
Lyons...	30.12	57	N	1	c	30.14	+01	49	48	-6	NE	1	o	67	47	"	"	"			
Nice...	29.96	62	Z	0	c	29.98	+08	62	55	+1	Z	0	b	70	55	"	"	"			
Perpignan...	30.06	66	NW	3	b	30.06	-04	52	50	-8	W	1	b	75	50	"	"	"			
Sanguinaire...	29.89	67	W	2	c	29.95	+09	66	64	-1	E	2	c	73	55	"	"	"			
SPANISH PENIN.	Corunna...	29.99	69	WSW	3	b	29.98	-10	60	59	-3	SSW	2	b	"	"	"	"	"		
	Lisbon...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
	Azores (P. Delgada)...	29.28	64	WNW	6	r	29.40	-04	67	63	+1	WNW	4	o	72	64	"	"	0.47		

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

7 A.M. YESTERDAY.

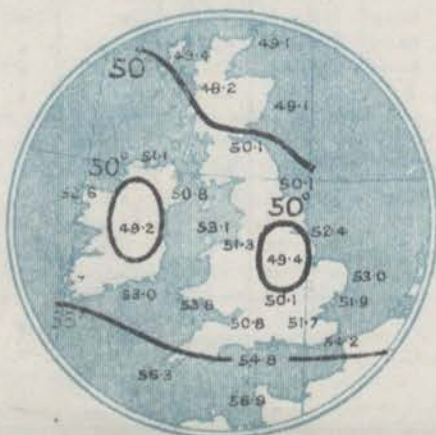


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
SEPTEMBER-OCTOBER.

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

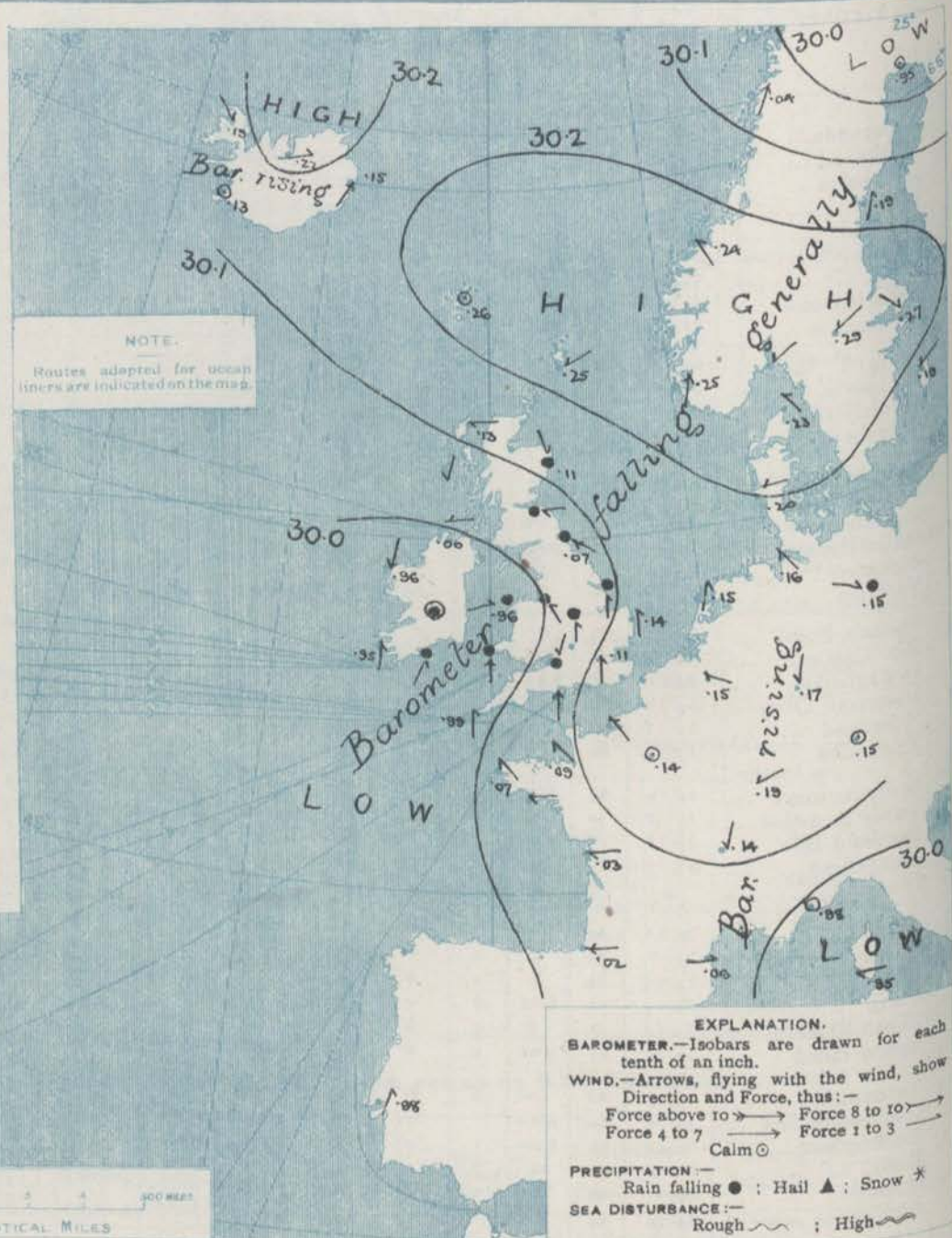


Tuesday,

WEATHER

28th Sept.

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 ~~~~~

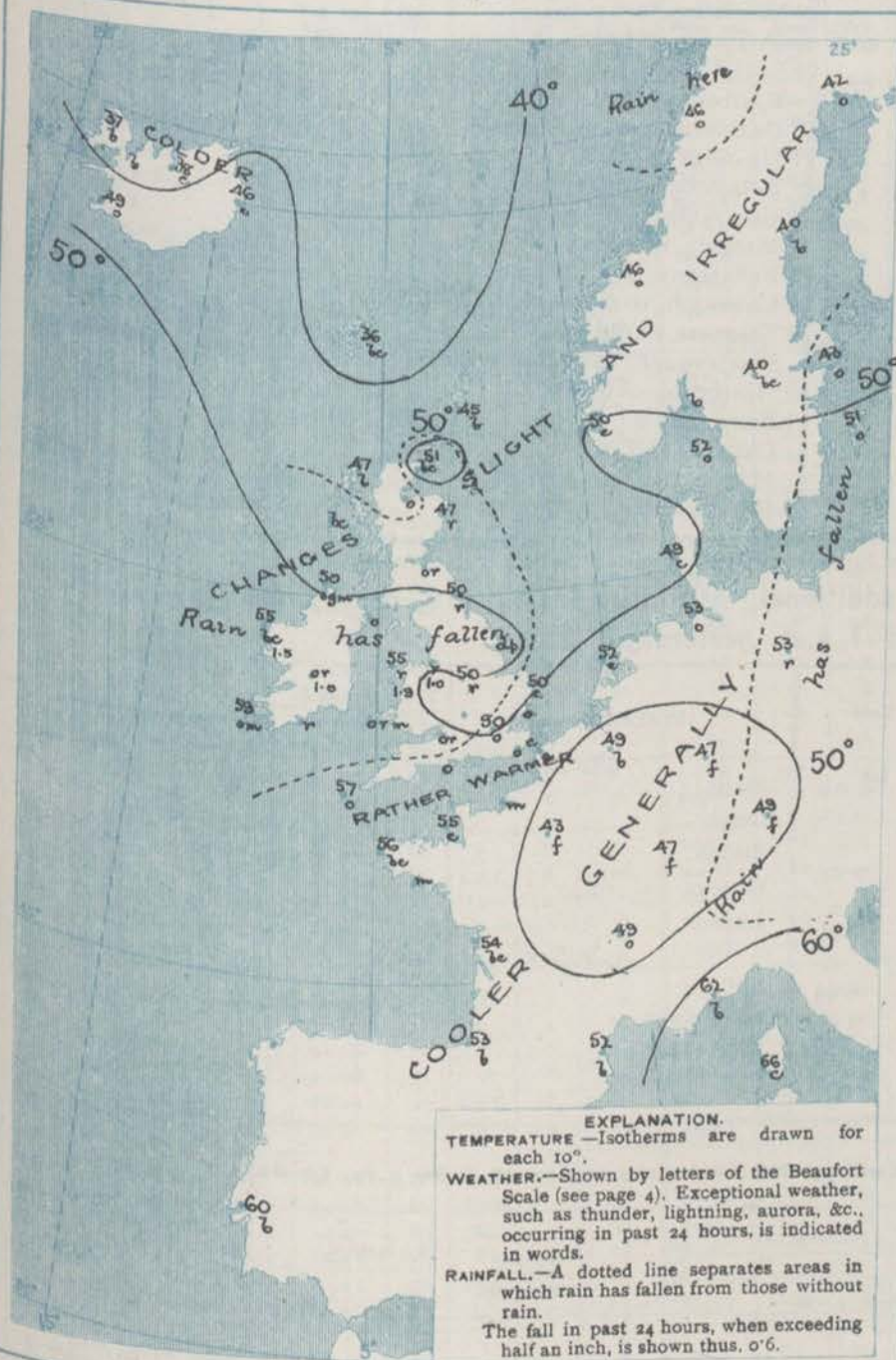
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The large depression which lay yesterday over the Atlantic is spreading E.w., and is causing a fall of the barometer over nearly the whole of Western Europe. Pressure now ranges from 30.2 ms. and upwards over Denmark and Southern Scandinavia to 30.0 ms. and less over the western parts of the United Kingdom, and also in Lapland. The barometric gradient is everywhere slight.

The wind is light to moderate from the S.w. over the entire southern half of the United Kingdom, but varies between S.E. and N.E. on our northern coasts. Over Central France, Germany and the Netherlands the wind is very variable. Temperature has risen somewhat in the south of England, but has changed very irregularly elsewhere. On our own south and south-west coasts the morning readings range between 55° and 59°, but in Scotland they are mostly below 50°. In the Faerie Islands and in Northern Ireland the thermometer is below 40°. Rain is falling over a considerable portion of the United Kingdom, but on our extreme north and north-west coasts the weather is fine. Fair weather also prevails over the western parts of the Continent generally, but fog is reported over Central France and South Germany, and rain is falling at Berlin. The sea is slight or smooth on nearly all coasts.

CHARTS 28th September, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

Over by far the larger portion of the United Kingdom the thermometer yesterday failed to reach 60°, and in many parts of North Britain it did not touch 55°. The amount of bright sunshine was generally very small. Rain has fallen at all but our southern and eastern stations, very heavily in the northwestern districts; at Holyhead the measurement this morning amounts to 1.9 inch, and at Blackrod Point to 1.5 inch. Wireless reports show that between the 10th and 15th meridians steamers experienced yesterday moderate to strong breezes from S. or S.E. and dull, misty weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Atlantic low pressure system will continue to spread eastwards, and will occasion further falls of rain over nearly the whole Kingdom. No material increase in the strength of the wind is anticipated. Temperature will remain low generally, and mist or fog be experienced in many localities.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- 0 } N.E. winds, light; fair at first, some rain later; remaining cool.
- 1 } E. and S.E. winds, light or moderate; cool, dull and rainy, mist or fog locally.
- 2 } E. and S.E. winds, light or moderate; cool, dull and misty, with occasional rain.
- 3 } S. and S.E. winds, light or moderate; cool, dull and misty, with occasional rain.
- 4 } S. and S.E. winds, light or moderate; cool, dull and misty, with occasional rain.
- 5 } Same as Nos. 0.
- 6 } Same as Nos. 1 & 2.
- 7 } Same as Nos. 3 to 5.
- 8 } E. and N.E. winds, moderate; cool, dull and misty, with occasional rain.
- 9 } Same as Nos. 2 to 5.
- 10 } Same as Nos. 2 to 5.

II WESTERN CHANNEL AND BAY.

light to fresh S.E. winds, with a slight to moderate sea; cool, dull and misty, with occasional rain.

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.



None

issued

DAILY WEATHER REPORT.

Tuesday, 28th Sept., 1909.

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. ...	54	50	g. o	0.0	-	+ Worthing, to 6 p.m. ...	58	45	c. o	7.7	-
Oban, to 6 p.m. ...	64	50	g. o	0.0	0.81	+ Brighton, to 6 p.m. ...	59	46	c. o	4.5	-
Dublin (City), to 4 p.m. ...	60	53	org	*	0.20	+ Seaford, to 6 p.m. ...	60	47	bc. b	5.5	-
Rossall Beach, to 6 p.m. ...	57	49	adm. r	*	0.07	+ Eastbourne, to 6 p.m. ...	59	48	-	1.7	-
Blackpool, to 6 p.m. ...	56	50	o. or	0.0	0.04	Bexhill-on-Sea, to 9 p.m. ...	59	49	-	1.6	-
Southport, to 9 p.m. ...	56	51	o. or	0.0	0.12	+ Hastings ...	*	*	-	1.4	-
† Rhyl, to 6 p.m. ...	58	52	c. o. r	0.0	0.19	+ Folkestone, to 6 p.m. ...	57	50	c. bc. o	0.5	-
† Colwyn Bay, to 6 p.m. ...	57	53	p. r	0.0	0.10	+ Ramsgate, to 6 p.m. ...	*	*	-	1.5	-
Llandudno, to 9 p.m. ...	57	53	b. bc. o. or	0.0	0.31	+ Margate, to 6 p.m. ...	58	53	b. o	0.0	-
Bettws-y-Coed, to 6 p.m. ...	55	51	c	0.0	*	+ Felixstowe, to 6 p.m. ...	62	50	-	0.3	-
Towyn, to 6 p.m. ...	56	54	-	0.0	0.53	+ Lowestoft, to 6 p.m. ...	56	49	o. c. o	1.7	-
Aberystwyth, to 6 p.m. ...	50	55	-	0.0	0.06	+ Skegness, to 6 p.m. ...	57	48	c. bc. c	1.7	-
Plymouth, to 9 p.m. ...	*	*	-	0.0	-	Scarborough, to 9 p.m. ...	60	47	bc	0.0	-
Torquay, to 6 p.m. ...	59	52	*	0.0	-	+ Harrogate, to 6 p.m. ...	52	45	o. bc. o	0.0	-
† Weymouth, to 6 p.m. ...	59	52	m. c. o. c	1.6	-	+ Buxton, to 6 p.m. ...	53	46	o. or	0.0	-
† Bournemouth, to 6 p.m. ...	57	49	o	0.0	-	Darwen, to 9 p.m. ...	55	47	orgm	0.0	-
Southsea, to 6 p.m. ...	60	56	*	3.0	-	Manchester, to 9 p.m. ...	56	50	o. or	0.0	-
† Bognor, to 6 p.m. ...	59	45	bc. b. bcw	7.2	-	Birmingham, to 9 p.m. ...	54	49	o	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 ... 27th Sept. 1909.	61	52	bc o	Ins. 0.04	Malta ... 27th Sept. 1909.	78	67	o	0.00
Copenhagen ...	59	48	o c	0.12	Berne ...	*	*	o o	0.12
Vardö (North Cape) ...	39	34	o o	-	Zurich ...	*	*	o o	-
St. Petersburg ...	55	7	o c	0.28	Geneva ...	*	*	o bc	-
Vienna ...	66	54	c o	-	Lugano ...	*	*	bc b	-
Buda-Pesth ...	72	54	b b	0.08	Coire ... 26th Sept. 1909.	1.30 p.m.	1.30 p.m.	Observations not received	Measure 7.30 p.m.
Hermanstadt ...	68	54	o bc	-	Castasegna ...	*	*	-	-
Trieste ...	77	57	c o	0.99	Davos ...	*	*	-	-
Florence ...	72	56	b o	-	St. Gothard ...	*	*	-	-
Rome ...	77	59	o o	0.12					
Naples ...	76	65	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 Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.
Dominion { 26th Sept. 4am. 56N 22W 30.08 ESE 4-5 - - - - -	56N	22W	30.08	ESE	4-5	-	-	-	-	-	George Washington { 27th Sept. 6pm. 50N 12W 29.96 SSE 6-7 - - - - -	50N	12W	29.96	SSE	6-7
Empress of Britain { 7am. 56N 22W 30.07 ESE 4-5 0 - - - - -	56N	22W	30.07	ESE	4-5	0	-	-	-	-	Manchukuo { 7pm. 50N 14W 29.93 S 4-5 - - - - -	50N	14W	29.93	S	4-5
Empress of Britain { 7am. 56N 20N 30.16 ESE 4-5 0 - - - - -	56N	20N	30.16	ESE	4-5	0	-	-	-	-	Manchukuo { 6pm. 50N 15W 29.90 S 5 - - - - -	50N	15W	29.90	S	5
Lapland { 27th. 50N 12W 30.16 SSE 4-5 - - - - -	50N	12W	30.16	SSE	4-5	-	-	-	-	-						
Lapland { 7am. 50N 13W 30.09 SSE 4-5 m - - - - -	50N	13W	30.09	SSE	4-5	m	-	-	-	-						
Saba { 26th. 56N 21W 30.09 E 6-7 - - - - -	56N	21W	30.09	E	6-7	-	-	-	-	-						
Saba { 7am. 56N 20W 30.11 E 4-5 0 - - - - -	56N	20W	30.11	E	4-5	0	-	-	-	-						
Saba { 3pm. 56N 18W 30.16 E 4-5 - - - - -	56N	18W	30.16	E	4-5	-	-	-	-	-						
Saba { 6pm. 56N 17W 30.18 E 1-3 0 - - - - -	56N	17W	30.18	E	1-3	0	-	-	-	-						
Manitoba { 27th. 56N 14W 30.14 ESE 1-3 - - - - -	56N	14W	30.14	ESE	1-3	-	-	-	-	-						
Manitoba { 7am. 56N 13W 30.12 ESE 1-3 - - - - -	56N	13W	30.12	ESE	1-3	-	-	-	-	-						
Manitoba { 3pm. 55N 10W 30.12 ESE 1-3 - - - - -	55N	10W	30.12	ESE	1-3	-	-	-	-	-						
Manitoba { 6pm. 55N 10W 30.11 NE 1-3 C - - - - -	55N	10W	30.11	NE	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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

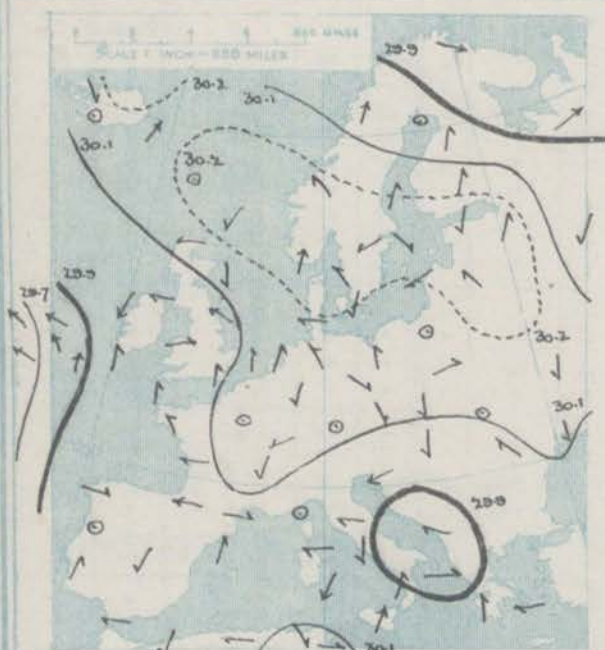
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
29th September 1909.

WEATHER REPORT OF THE METEOROLOGICAL SERVICE.																					29th September, 1909.	
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.	
							At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Max.				Min.					
		Ins.	Dry Bulb.	Direc.			Ins.	Ins.	°	°	°	Direc.					°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.68	47	SW	4	0	29.43	-52	45	41	+3	SW	4	0	0	48	39					
	Hernösand...	29.99	41	Z	0	0	29.69	-50	45	41	+5	SW	2	0	0	46	32					
	Stockholm...	30.10	46	W	2	0	29.88	-39	43	42	0	SW	2	0	0	48	41					
	Wisby...	30.08	53	NE	4	0	29.92	-27	48	44	-3	NW	6	0	0	55	43					
	Karlstad...	30.12	45	Z	0	0	29.90	-39	44	43	+4	N	2	0	0	51	45					
ICELAND & FAEROE.	Færder (X'fanta Fjord)	30.07	51	SW	4	0	29.89	-37	47	44	+2	WNW	1	0	0	51	45					
	Bodö...	29.56	45	SW	8	0	29.49	-55	45	42	-1	W	4	0	0	46	39			0.47		
	Christiansund...	30.02	49	SW	6	0	29.78	-46	47	44	+1	WNW	7	0	0	49	46			0.32		
	Skudesnaes...	30.15	51	NW	2	0	30.01	-24	46	44	-4	NW	2	0	0	54	43					
	Isafjord...	30.02	50	?	4	0	29.97	-22	38	*	+1	Z	0	0	0	*	*					
BRITISH ISLANDS.	Reykjavik...	30.07	50	S	3	0	29.95	-18	50	*	+1	Z	0	0	0	*	*					
	Seydisfjord...	30.08	47	NE	3	0	29.94	-21	45	*	-1	W	4	0	0	*	*					
	Thorshavn...	30.15	49	W	3	0	29.92	-34	47	*	+11	W	4	0	0	*	*					
	Sumburgh Head	30.18	50	Z	0	0	29.99	-26	46	40	+1	Z	0	0	0	54	40	b.c.				
	Stornoway...	30.10	53	ENE	4	0	30.03	-10	43	43	-4	NNE	1	0	0	57	40	b.c. b. b. c.	5.1			
GERMANY, & C.	Castlebay (Barra Id.)	30.05	53	ENE	1	0	30.02	-05	49	48	-1	NW	1	0	0	56	49	b.c. b. b. c.	7.8			
	Malin Head	29.99	52	SE	3	0	29.97	-03	52	51	+2	NE	3	0	0	53	50	b.c. m.				
	Blacksod Pt.	29.97	55	NE	6	0	29.92	-04	54	53	-1	E	4	0	0	57	51	m. b.c. m. c.				
	Valencia...	29.89	59	Z	0	0	29.85	-10	45	44	-14	Z	0	0	0	63	44	m. o. c. b.	0.1	0.01		
	Roche's Point	29.88	60	NW	3	0	29.85	-12	47	47	-10	N	3	0	0	61	46	op. b.c.		0.07		
FRANCE.	Birr Castle	29.91	55	NE	2	0	29.88	-04	52	51	-3	SE	2	0	0	60	44	c. b.c.	0.8			
	Donaghadee	29.92	53	N	3	0	29.94	-02	52	51	-1	NNE	4	0	0	54	51	op. b.c. m.		0.08		
	Liverpool Obsy...	29.89	52	ESE	3	0	29.89	-11	52	51	+2	E	4	0	0	56	50	op. op.	0.0	0.23		
	Holyhead	29.85	54	N	4	0	29.86	-10	53	52	-2	E	4	0	0	57	50	dgm. o.		0.45		
	Pembroke	29.86	57	SW	5	0	29.80	-19	53	52	-3	NE	3	0	0	58	51	op. op.	0.0	1.85		
SPANISH PENIN.	Scilly (St. Mary's)	29.92	58	S	2	0	29.77	-22	57	55	0	SSE	2	0	0	61	57	m. c.	0.0			
	Jersey (St. Aubins)	30.00	60	ESE	3	0	29.83	-26	50	57	+5	SW	4	0	0	63	53	c. opm.	0.7			
	Portland Bill	29.97	58	SSW	4	0	29.81	-24	59	59	+1	SSE	3	0	0	60	56	r.	0.0	0.24		
	Dungeness...	30.02	57	SSW	3	0	29.89	-20	55	54	-1	E	3	0	0	60	54	c. op.	0.0	0.94		
	Dover	*	*	*	*	*	29.92	-20	53	52	-2	NNE	1	0	0	58	52	o. r.	0.0	0.47		
SPANISH PENIN.	Wick	30.13	51	SE	2	0	30.01	-14	51	50	0	S	1	0	0	53	49			0.01		
	Nairn	30.07	51	E	1	0	30.02	-09	41	40	-4	Z	0	0	0	57	39	o. b.c. m.	3.5	0.04		
	Aberdeen	30.10	50	Z	0	0	30.02	-09	51	50	+4	E	1	0	0	54	46	m. c. b. b. c. op.	5.6	0.06		
	Leith	30.03	51	E	3	0	29.99	-05	46	45	-2	NE	1	0	0	52	46	op. m.		0.10		
	North Shields	30.02	52	ESE	3	0	30.00	-07	52	51	+2	NE	3	0	0	54	49	r. o.	0.0	0.10		
SPANISH PENIN.	Spurn Head	30.01	53	S	4	0	29.92	-17	55	53	+3	ESE	3	0	0	55	50	op. c.		0.28		
	Yarmouth	30.03	53	SSE	3	0	29.93	-21	63	53	+3	NE	2	0	0	54	47	op. op. b.c. c.	0.0	0.27		
	Clacton-on-Sea	30.03	55	ENE	1	0	29.92	-20	54	54	+3	WSW	1	0	0	56	51	op.	0.0	0.57		
	Nottingham	29.99	51	SE	1	0	29.91	-19	52	52	+2	E	2	0	0	52	49	r. d.	0.0	0.24		
	Bath	29.96	55	S	1	0	29.85	-22	54	54	+2	SE	2	0	0	56	51	r. o.	0.0	0.97		
SPANISH PENIN.	Oxford	29.98	53	SSE	2	0	29.89	-23	52	51	+3	E	1	0	0	53	49	r.		0.40		
	London (St. James's Pk)	30.02	55	Z	0	0	29.90	-21	54	53	+4	SE	1	0	0	55	50	op. op. op. o.	0.0	0.39		
	The Scaw (Skagen)	30.12	52	SW	2	0	29.95	-28	52	48	0	WNW	3	0	0	55	48					
	Fanø	30.13	50	SE	1	0	30.02	-18	51	50	+2	SE	2	0	0	57	48					
	Cuxhaven+	30.11	55	E	1	0	30.00	-16	52	47	-1	S	1	0	0	55	50	o. t. f.		0.20		
SPANISH PENIN.	The Helder	30.10	52	SSE	1	0	29.98	-17	54	53	+2	ESE	1	0	0	57	50			0.08		
	Brussels	*	*	*	*	*	29.95	-20	52	51	+3	ESE	1	0	0	62	48			0.04		
	Berlin+	30.12	51	Z	0	0	30.03	-12	52	40	-1	Z	0	0	0	59	48					
	Frankfurt+	30.08	52	SE	2	0	30.00	-17	51	43	+4	NE	1	0	0	68	46					
	Munich+	30.12	49	N	1	0	30.07	-08	43	100	-6	S	1	0	0	54	41					
SPANISH PENIN.	C. Gris Nez	30.04	55	Z	0	0	29.92	-21	53	53	0	SE	1	0	0	61	52			0.43		
	La Hève	30.13	56	NNE	2	0	29.94	-21	55	50	+3	N	2	0	0	63	41			0.08		
	Brest	29.97	62	SSE	3	0	29.82	-25	59	58	+3	S	2	0	0	66	55					
	Lorient	?	61	SE	2	0	?	?	62	61	+7	S	3	0	0	68	52					
	Rochefort	29.97	67	ENE	1	0	29.90	-13	68	55	+4	S	3	0	0	77	54					
SPANISH PENIN.	Biarritz	29.93	71	E	3	0	29.90	-12	66	65	+12	SW	3	0	0	77	53					
	Paris	30.06	59	SSE	1	0	29.93	-21	51	51	+8	Z	0	0	0	64	43					
	Belfort	30.10	50	ENE	5	0	30.03	-16	47	47	0	ENE	3	0	0	59	46					
	Lyons	30.07	54	E	1	0	30.01	-13	44	43	-5	SE	1	0	0	68	43					
	Nice	29.98	60	Z	0	0	30.02	+04	56	53	-6	Z	0	0	0	72	54					
SPANISH PENIN.	Perpignan	30.01	60	E	1	0	29.98	-08	56	54	+4	W	1	0	0	77	49					
	Sanguinaire	29.98	66	W	3	0	29.96	+01	66	65	0	E	3	0	0	73	57					
	Corunna																					
	Lisbon																					
	Azores (P. Delgada)																					
SPANISH PENIN.	" Horta	29.42	68	SW	5	0	29.46	+06	64	57	-3	W	4	0	0	72	61			0.12		

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

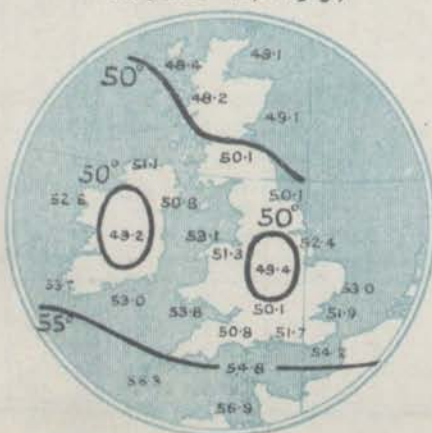
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

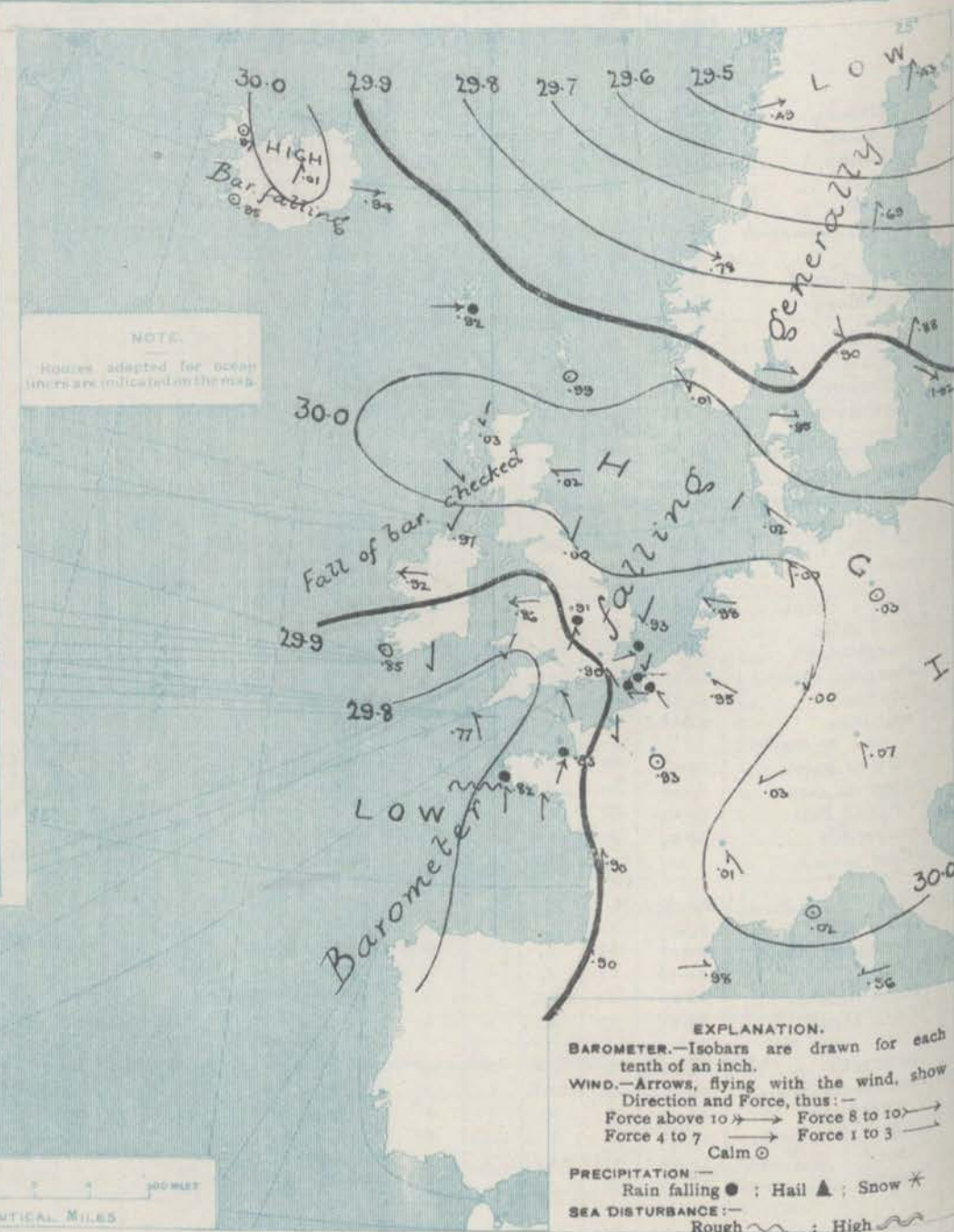


Wednesday,

WEATHER

29th Sept.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

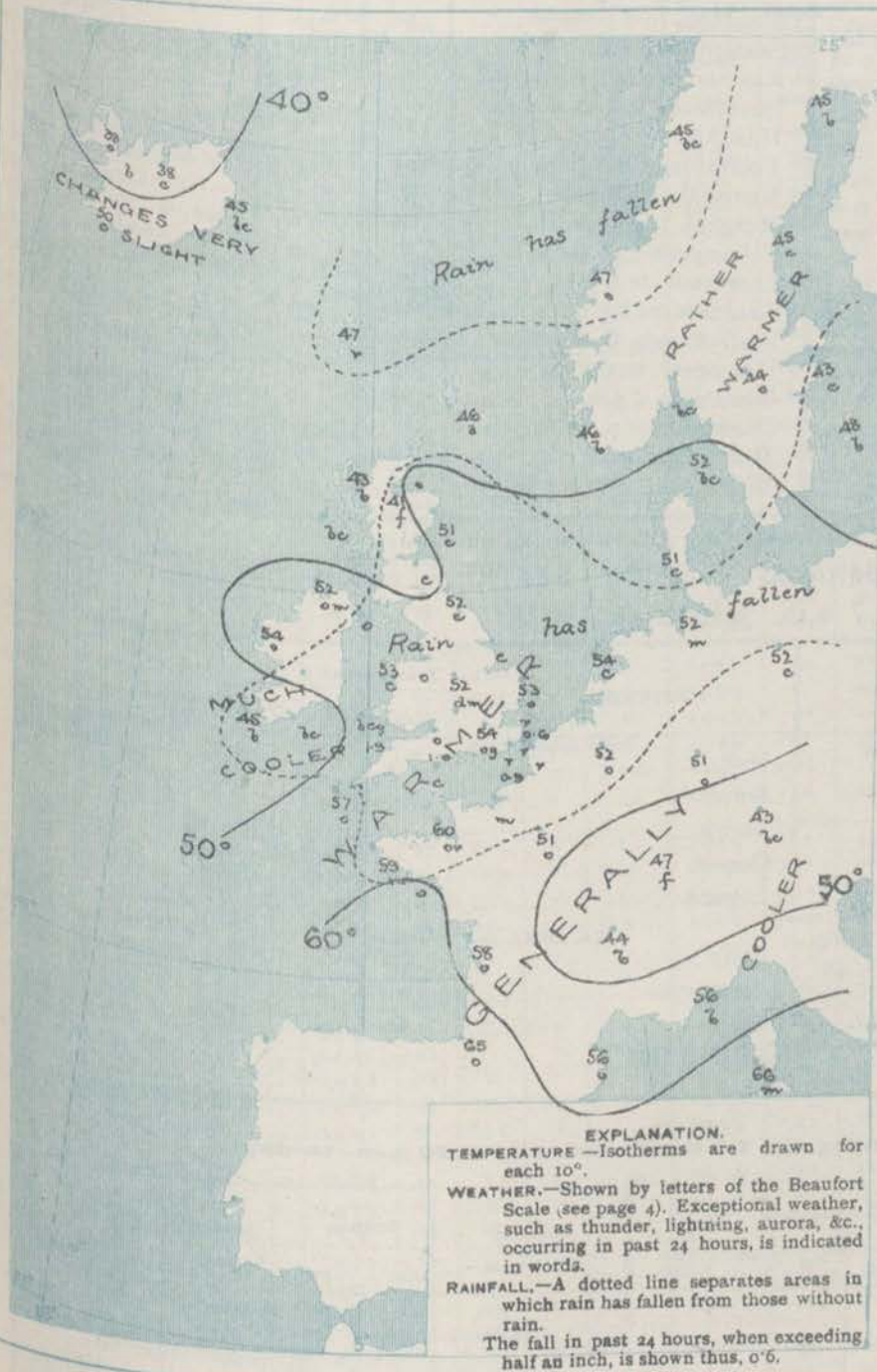
The large depression which extended over these islands yesterday appears to be now moving S.W., and the fall of the barometer has in many places almost ceased. The highest pressures are now found in an irregularly shaped area which extends from Germany and Eastern France across the North Sea and Scotland. A brisk fall of the barometer is in progress in Scandinavia.

The wind has shifted to the E.W. or N.E.W. over the greater part of the United Kingdom, but remains light or moderate in force; in the Channel and Bay of Biscay it is chiefly S.W. A decided W. current has set in over Scandinavia and Eastern Ireland. Temperature has risen over England and the western portions of the Continent, but has fallen at most of the Irish and Scotch stations. On our south coast the morning readings range between 55° and 60°, but in the south of Ireland and in many parts of Scotland they are below 50°, the lowest value reported being 41° at Thazm. In Northern Ireland the thermometer is below 40°. Rain is still falling in some parts of Central and South-eastern England, as well as in the north of France, but in all the more western and northern parts of the United Kingdom the weather has improved. At a large majority of the Continental stations the weather is also fair. The sea is moderate or slight generally.

CHARTS

29th September, 1909

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



NOTES ON YESTERDAYS WEATHER

At some coast stations in the west and south the thermometer yesterday rose to 60° or slightly above it, but over these islands generally it remained below that level, and at many places in the north and east it failed to reach 55°. Scarcely any bright sunshine was recorded excepting in the north of Scotland. Heavy rain has again fallen in many parts of England and Wales, the largest measurements this morning being 1.9 inch at Pembroke and Ross (Shropshire), and 1.0 inch at Bath. Wireless reports show that between the Irish coasts and the 20th meridian steamers experienced yesterday strong winds from the S.E.W., and dull, misty weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system will probably continue to move S.W., and a temporary improvement in the weather will take place over England. Temperature will decrease generally, and ground frost will be experienced to-night in many inland districts. A brisk fall of the barometer which is in progress over Scandinavia seems to indicate an approaching change in the general distribution of pressure.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-44—see map at foot.

- 0 {
a } Variable breezes, finally W.^s; fair
b } generally, ground frost inland at night.
- 1 {
a } Light E.^s to Variable breezes; fair
b } generally, but some fog or mist, ground
2 { } frost inland at night.
- 3 {
a } E.^s and N.E.^s winds, light; some
b } rain at first, improving later, fog
4 { } and ground frost inland at night.
- 5 {
a }
b }
- 6 {
a } Same as No. 0.
b }
- 7 {
a } Same as Nos. 1 & 2.
b }
- 8 {
a } Same as Nos. 3 to 5.
b }
- 9 {
a } E.^s and N.E.^s winds, light; fair
b } generally, frost inland at night.
- 10 {
a }
b }

11 WESTERN CHANNEL AND BAY.

light to moderate S.^W to S.E.^W or E.^W winds, with a slight sea; cloudy generally, rain and mist in places.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

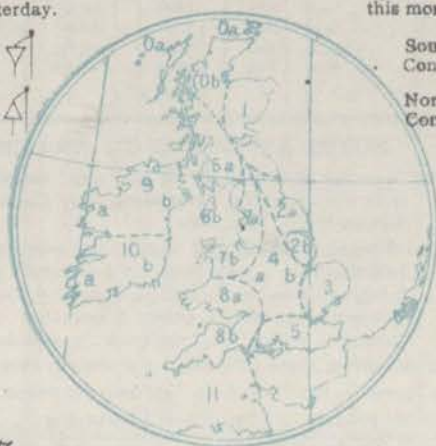
Signals hoisted
this morning.

South
Cone.

North
Cone.

South Cone. 

North Cone. 



None

issued

Wednesday 29th Sept. 1909

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.
	Max. °	Min. °					Max. °	Min. °		
Stonehaven, to 6 p.m. ...	*	*	*	5.3	-	+ Worthing, to 6 p.m. ...	58	47	0.04	0.0
Oban, to 6 p.m. ...	60	50	0.6w	1.2	0.10	+ Brighton, to 6 p.m. ...	58	47	*	0.2
Dublin (City), to 4 p.m. ...	58	53	0gr	*	0.58	+ Seaford, to 6 p.m. ...	62	46	0.04	0.0
Rossall Beach, to 6 p.m. ...	53	50	0r	*	1.24	+ Eastbourne, to 6 p.m. ...	60	48	*	0.0
Blackpool, to 9 p.m. ...	55	50	0r	0.0	1.38	Bexhill-on-Sea, to 9 p.m. ...	60	50	*	0.0
Southport, to 9 p.m. ...	53	50	0r. 0	0.0	0.97	+ Hastings ...	*	*	*	0.0
† Rhyl, to 6 p.m. ...	60	52	0.0r	0.0	1.05	+ Folkestone, to 6 p.m. ...	58	50	0.0r	0.0
† Colwyn Bay, to 6 p.m. ...	61	53	0.1p	0.6	0.89	+ Ramsgate, to 6 p.m. ...	58	50	0r. 0	0.0
Llandudno, to 9 p.m. ...	59	52	0r. 0	0.0	0.50	+ Margate, to 6 p.m. ...	57	47	*	0.0
Bettws-y-Coed, to 6 p.m. ...	58	52	c	0.1	*	+ Felixstowe, to 6 p.m. ...	53	44	0.0r	0.0
Towyn, to 6 p.m. ...	59	54		0.1	1.20	+ Lowestoft, to 6 p.m. ...	52	50	0.0	0.0
Aberystwyth, to 6 p.m. ...	60	53		0.0	0.67	+ Skogness, to 6 p.m. ...	54	49	0.0r. 0.0	0.0
Plymouth, to 9 p.m. ...	63	50	0p. 0r	0.0	0.04	Scarborough, to 9 p.m. ...	51	47	0.0r. 0	0.0
Torquay, to 6 p.m. ...	60	56		0.0	0.09	+ Harrogate, to 6 p.m. ...	46	47	0.0r. 0.0r	0.0
† Weymouth, to 6 p.m. ...	59	55	0.0r	0.0	0.24	+ Buxton, to 6 p.m. ...	51	47	0.0r	0.0
† Bournemouth, to 6 p.m. ...	58	50	0r	0.0	0.50	Darwen, to 9 p.m. ...	55	50	0.0r	0.0
Southsea, to 6 p.m. ...	58	49	*	0.0	0.48	Manchester, to 9 p.m. ...	53	48	0r	0.0
† Bognor, to 6 p.m. ...	59	47	0.0r	0.1	0.19	Birmingham, to 9 p.m. ...				

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

† 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.
	Max.	Min.				Max.	Min.	
28th Sept., 1909.					28th Sept., 1909.			
Flushing	57	54	c. c	Ins.	Malta	75	66	bc
Copenhagen	56	50	c. o	-	Berne	"	"	bc. f
Vardö (North Cape)	45	32	o. bc	-	Zurich	"	"	c. c ^v
St. Petersburg	45	?	o. b	-	Geneva	"	"	b. o ^d
Vienna	59	52	o. r	0.28	Lugano	"	"	b. b
Buda-Pesth	70	55	bc. bc	-				
Hermanstadt	68	50	bc. b	0.04	27th Sept., 1909.	1.30 p.m.	1.30 p.m.	
Trieste	73	57	o. o	0.08	Coire	57	"	bc
Florence	71	56	b. c	-	Castasegna	64	"	b
Rome	73	56	b. bc	-	Davos	45	"	o
Naples	72	62	bc. r	-	St. Gothard	34	"	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.		
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
<u>Great Walrus</u>	{ 26th Sept 7am " 6pm	50N 49N	15W 20W	Ins. 29.41 29.33	5SE 4-5 4-5	- - -	0 0 0	0 0 0	- - -	- - -	<u>Sapland</u>	{ 17th Sept 3pm " 6pm	50N 50N	17W 18W	29.97 29.80	5SE 5SE	6.7 6.7
<u>Cleveland</u>	{ 26th " 7am " 6pm 27th " 7am	50N 50N 50N	15W 20W 25W	30.03 29.76 29.57	5SE SE ESE	4-5 4-5 4-5	- - -	- - -	- - -	- - -	<u>Campania</u>	{ 28th " 4am " 7am	51N 51N	16W 14W	29.85 29.88	3 3	1.3 4.6
<u>Mainstama</u>	{ 27th " 4am " 7am	51N 51N	20W 22W	29.80 29.67	3 5SE	4-5 4-5	- 0	- -	- -	- -	<u>George Washington</u>	7am	50N	17W	29.65	5E	6.7
											<u>Minnesota</u>	{ 28th " 4am " 7am	50N 50N	19W 20W	29.65 29.54	ESE ESE	6.7 6.7
<u>St Paul</u>	{ 27th " 4am " 7am " 3pm " 6pm	50N 50N 50N 50N	16W 17W 22W 24W	29.92 29.81 29.61 29.54	5SW 5W SE SE	4-5 6-7 4-5 4-5	- T - C	- - - -	- - - -	- - - -		{ 27th " 4am " 7am " 3pm " 6pm	50N 50N 50N 50N	28W 27W 24W 23W	29.48 29.54 29.58 29.61	ENC E E E	4.5 4.5 4.5 4.5
											<u>Verona</u>	{ 28th " 4am " 7am " 3pm " 6pm	51N 51N 51N 51N	19W 18W 15W 14W	29.64 29.69 29.75 29.78	ESE ESE ESE ESE	4.5 4.5 4.5 4.5
<u>Baltic</u>	{ 27th " 4am " 7am " 3pm " 6pm	51N 51N 51N 51N	16W 17W 21W 22W	30.06 30.01 29.79 29.75	5SE 5SE 4 5	4-5 4-5 4-5 4-5	- 0 - m	- - - -	- - - -	- - - -		{ 27th " 3pm	49N	26W	29.46	ESE ESE	4.5 4.5

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 651 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,
68, VICTORIA STREET, S.W.

STREET, S.W.
W. N. SHAW, (Director.)

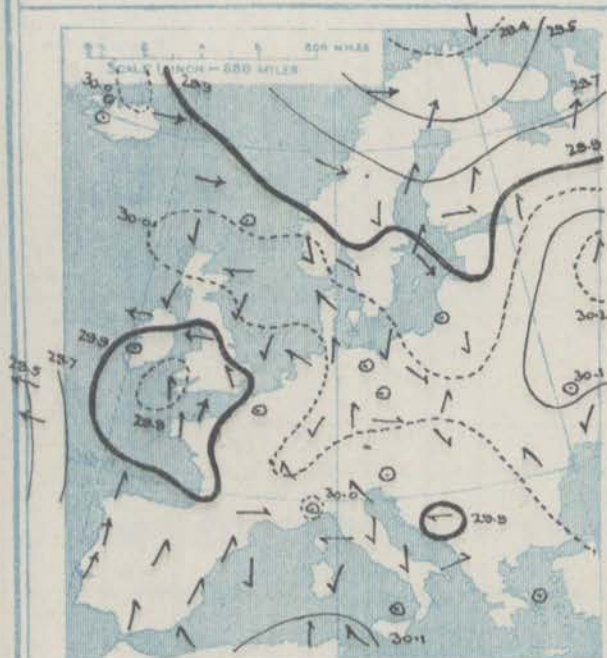
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
30th September, 1909.

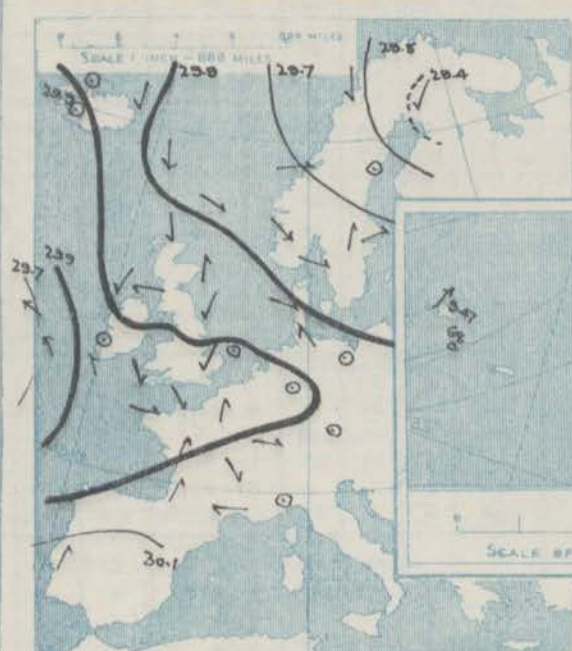
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.	Force	Weather.	BAROMETER.	TEMPERATURE.	WIND.	Force	Weather.	Sea	TEMP.		Weather.	Sun.	Hours.	Ins.			
													Max.	Min.							
		At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	(0 to 19).		At 8 ³⁰ Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 19).								
SCANDINAVIA.	Haparanda...	Ins.	38	NE	2	c	29.42	-0.01	35	32	-10	NE	4	bc	*	48	35	*	*		
	Hernösand...	29.40	46	Z	0	c	29.52	-1.17	40	38	-5	SW	2	b	*	54	37	*	*		
	Stockholm...	29.56	47	WSW	2	o	29.61	-2.27	46	44	+3	W	4	o	*	52	43	*	*		
	Wisby...	29.69	50	W	4	bc	29.70	-2.22	51	48	+3	W	6	bc	*	55	43	*	*		
	Karlstad...	29.75	49	SSW	2	bc	29.64	-2.26	46	43	+2	WNW	2	bc	*	*	*	*			
	Færder (X'ania Fjord)	29.73	54	WSW	2	bc	29.66	-2.23	51	47	+4	N	4	c	2	55	47	*	*		
	Bodö...	29.76	42	N	2	b	29.52	+0.03	36	34	-9	E	4	b	2	45	34	*	0.04		
	Christiansund...	29.51	43	W	1	r	29.68	-1.10	43	41	-4	NNW	1	o	3	45	41	*	0.71		
	Skudesnaes...	29.70	51	NW	4	c	29.74	-2.27	51	48	+5	NW	4	c	2	54	45	b.c.	0.04		
ICELAND & FAEROE.	Isafjord...	29.88	47	Z	0	b	30.02	+0.05	37	*	-1	N	4	bc	*	*	*	*	*		
	Reykjavik...	29.92	50	Z	0	c	29.85	-1.10	41	*	-9	E	1	o	*	*	*	*	*		
	Seydisfjord...	29.88	44	N	1	o	29.95	+0.01	36	*	-9	Z	0	bc	*	*	*	*	*		
	Thorshavn...	29.95	49	NNW	4	o	29.79	-1.13	40	*	-7	NNW	5	c	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.89	48	W	2	c	29.76	-1.23	48	47	+2	W	1	o	0	51	45	o.c.	*	0.07	
	Stornoway...	29.98	52	NNW	2	o	29.90	-1.13	47	45	+4	Z	0	o	0	56	42	b.c.	2.9	-	
	Castlebay (Barra Id.)	29.98	52	NW	2	c	29.91	-1.11	51	48	+2	NE	2	o	1	57	48	bm. om.	5.0	-	
	Malin Head	29.96	54	E	1	bc	29.88	-1.09	52	51	0	E	1	ogm	1	58	51	bm. ogm	*	-	
	Blacksod Pt.	29.93	56	NE	2	o	29.84	-1.08	51	50	-3	ESE	1	bc	1	58	50	om. bc	*	-	
	Valencia	29.88	57	Z	0	bm	29.78	-1.07	57	53	+12	ESE	2	c	3	64	44	bm. c	9.4	-	
	Roche's Point	29.90	58	SSW	3	b	29.85	-1.00	57	56	+10	E	2	o	3	62	47	bc. b. bc. om	*	0.02	
	Birr Castle	29.91	55	SSE	1	b	29.87	-1.01	51	50	-1	SE	2	om	*	60	43	bc. b	2.8	-	
	Donaghadee	29.95	54	N	2	bc	29.93	-1.01	46	46	-6	SW	1	c	1	56	43	bc. bm	*	0.01	
	Liverpool Obsy...	29.93	57	ESE	1	o	29.94	+0.05	48	48	-4	SE	2	m	2	58	48	bc. o	1.2	0.01	
	Holyhead	29.90	56	E	2	bm	29.92	+0.06	48	48	-5	Z	0	c	0	59	46	bm. bm	*	-	
	Pembroke (St. Ann's Hd.)	29.87	57	E	1	bc	29.90	+0.10	55	53	+2	SE	4	cgr	4	63	49	bc	9.2	-	
	Scilly (St. Mary's)	29.85	58	NNW	3	bc	29.89	+0.12	56	54	-1	ESE	3	o	1	59	55	o. bc	4.2	-	
	Jersey (St. Aubins)	29.83	59	NW	3	cp	29.94	+0.11	48	47	-12	N	3	c	3	63	45	sgm. cmur	0.0	0.18	
	Portland Bill	29.82	60	ESE	1	bc	29.91	+0.10	52	51	-7	NE	2	f	3	62	51	p. bc. f	2.5	0.05	
	Dungeness	29.84	58	SSW	2	o	29.93	+0.09	56	51	+1	N	3	f	2	59	47	r. c. bc. f	0.0	0.20	
	Dover	*	*	*	*	*	29.95	+0.03	53	52	0	NNW	1	f	1	57	49	or. o. bc. of	0.0	0.02	
	Wick	29.95	53	Z	0	c	29.85	-1.16	46	45	-5	NW	1	c	1	55	45	-	*	-	
	Nairn	29.94	53	Z	0	o	29.88	-1.14	47	46	+6	Z	0	o	1	59	39	m. bc. b. o	6.2	-	
Aberdeen	29.94	52	S	1	c	29.88	-1.14	49	48	-2	NW	1	o	2	55	48	o. c. o	1.6	-		
Leith	29.95	53	E	1	c	29.88	-1.11	43	42	-3	NW	1	bm	*	58	42	b. bc. c	*	-		
North Shields	29.96	53	NNE	2	c	29.93	-0.07	50	48	-2	SSW	1	cm	2	57	48	c	7.1	-		
Spurn Head	29.91	54	ESE	3	c	29.94	+0.02	50	49	-5	W	2	f	2	60	48	bc. c. fur	*	0.01		
GERMANY, &c.	Yarmouth	29.89	54	Z	0	cm	29.93	-1.00	50	49	-3	NNE	1	bm	3	57	46	o. c. bc	0.0	-	
	Clacton-on-Sea	29.87	57	Z	0	o	29.93	+0.01	50	50	-4	NW	2	m	1	58	46	or. cp. of. cm	0.0	0.04	
	Nottingham	29.91	56	NE	1	c	29.95	+0.04	50	50	-2	SE	1	om	*	60	49	od. c. b	2.6	0.01	
	Bath	29.87	56	Z	0	b	29.96	+0.11	52	51	-2	Z	0	o	*	58	45	r. b	1.4	-	
	Oxford	29.93	51	Z	0	b	29.97	+0.08	52	51	0	NE	1	o	*	57	47	om. o. c. bf	*	0.02	
	London (St. James's Pk)	29.86	57	NE	2	og	29.95	+0.05	51	50	-3	NW	1	oge	*	57	54	o. or. o. c. bc	0.0	0.29	
	The Scaw (Skagen)	29.82	53	WNW	2	o	29.73	-2.22	53	50	+1	WNW	5	c	1	55	50	*	*	-	
FRANCE.	Fanö	29.91	49	WNW	2	c	29.87	-1.15	52	51	+1	WNW	1	c	*	59	48	*	*	-	
	Cuxhaven†	29.91	55	SE	1	o	29.88	-1.12	50	45	-2	NW	1	c	*	55	48	*	*	-	
	The Helder	29.91	56	ESE	1	c	29.93	-1.05	52	51	-2	Z	0	b	0	59	52	*	*	-	
	Brussels	*	*	*	*	*	29.91	-1.04	53	52	+1	NE	1	o	*	59	50	*	*	0.16	
	Berlin†	29.93	55	Z	0	o	29.86	-1.17	52	43	0	Z	0	c	*	61	50	*	*	-	
	Frankfurt†	29.88	56	Z	0	o	29.86	-1.14	53	45	+2	Z	0	f	*	61	48	*	*	-	
	Munich†	29.91	51	Z	0	o	29.85	-1.22	50	100	+7	SSE	3	r	*	67	43	*	*	0.04	
	C. Gris Nez	29.81	56	SE	1	o	29.92	-1.00	55	54	+2	N	1	m	1	59	53	*	*	0.20	
	La Hève	29.90	57	S	2	r	29.93	-1.01	55	52	0	Z	0	m	0	63	50	*	*	0.12	
	Brest	29.88	59	W	2	m	29.94	+0.12	59	58	0	SE	2	m	5	61	54	*	*	-	
Lorient	?	61	WNW	4	o	?	?	59	59	-3	S	3	o	5	68	57	*	*	0.47		
Rochefort	29.85	64	SSW	3	r	29.92	+0.02	64	63	+6	WNW	3	o	*	66	55	o. r	*	0.32		
Biarritz	30.03	66	SW	2	o	30.07	+0.17	64	64	-1	SW	4	o	2	70	63	*	*	-		
SPANISH PENIN.	Paris	29.85	57	S	2	r	29.93	-1.00	53	52	+2	N	2	c	*	66	51	*	*	0.16	
	Belfort	29.93	57	W	3	r	29.85	-1.18	53	53	+6	WSW	4	r	*	64	47	*	*	0.43	
	Lyons	29.95	60	NW	1	o	29.92	-1.09	58	56	+14	WNW	1	o	*	66	44	*	*	0.12	
	Nice	29.94	61	Z	0	c	29.81	-1.21	60	58	+4	Z	0	bc	2	70	55	*	*	-	
	Perpignan	29.96	63	E	1	o	29.94	-1.04	68	60	+12	W	4	bc	*	71	56	*	*	-	
Sanguinaire	29.94	67	W	2	bc	29.86	-1.10	69	68	+3	SW	4	c	3	75	59	*	*	-		
SPANISH PENIN.	Corunna	30.14	68	SSW	2	o	30.13	+0.09	68	66	0	SSW	3	o	*	73	66	*	*	-	
	Lisbon	29.49	69	SW	5	bc	29.47	+0.01	68	66	+4	SW	5	c	5	72	64	*	*	0.16	
	Azores (P. Delgada)	29.49	69	SW	5	bc	29.47	+0.01	68	66	+4	SW	5	c	5	72	64	*	*	0.16	

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

7 A.M. YESTERDAY.

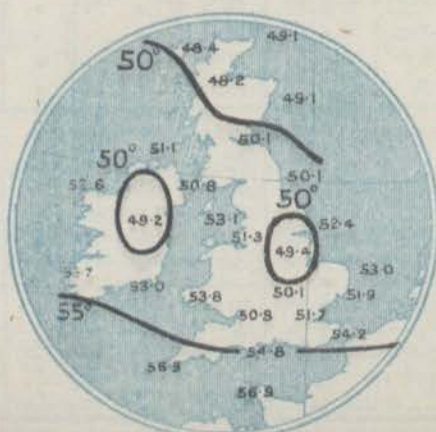


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO-MONTHLY PERIOD
SEPTEMBER - OCTOBER.

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

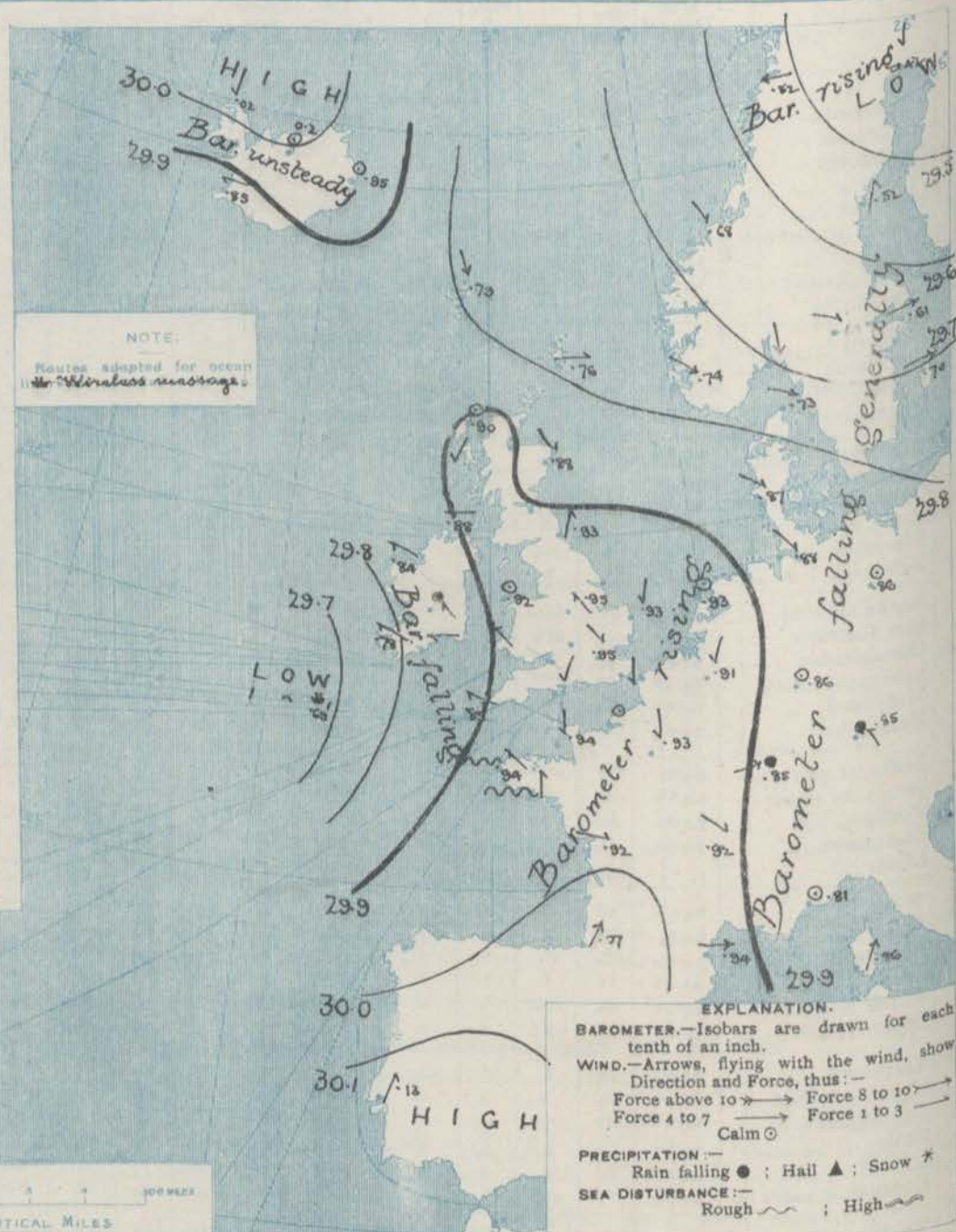


Thursday,

WEATHER

30th Sept.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression noticed yesterday over the southern parts of our area appears to have dispersed, and a ridge of relatively high pressure now extends from Spain and France over the major part of Great Britain. The lowest pressures are found over the north of Sweden, but another area of low readings exists over the Atlantic, and is apparently spreading eastwards.

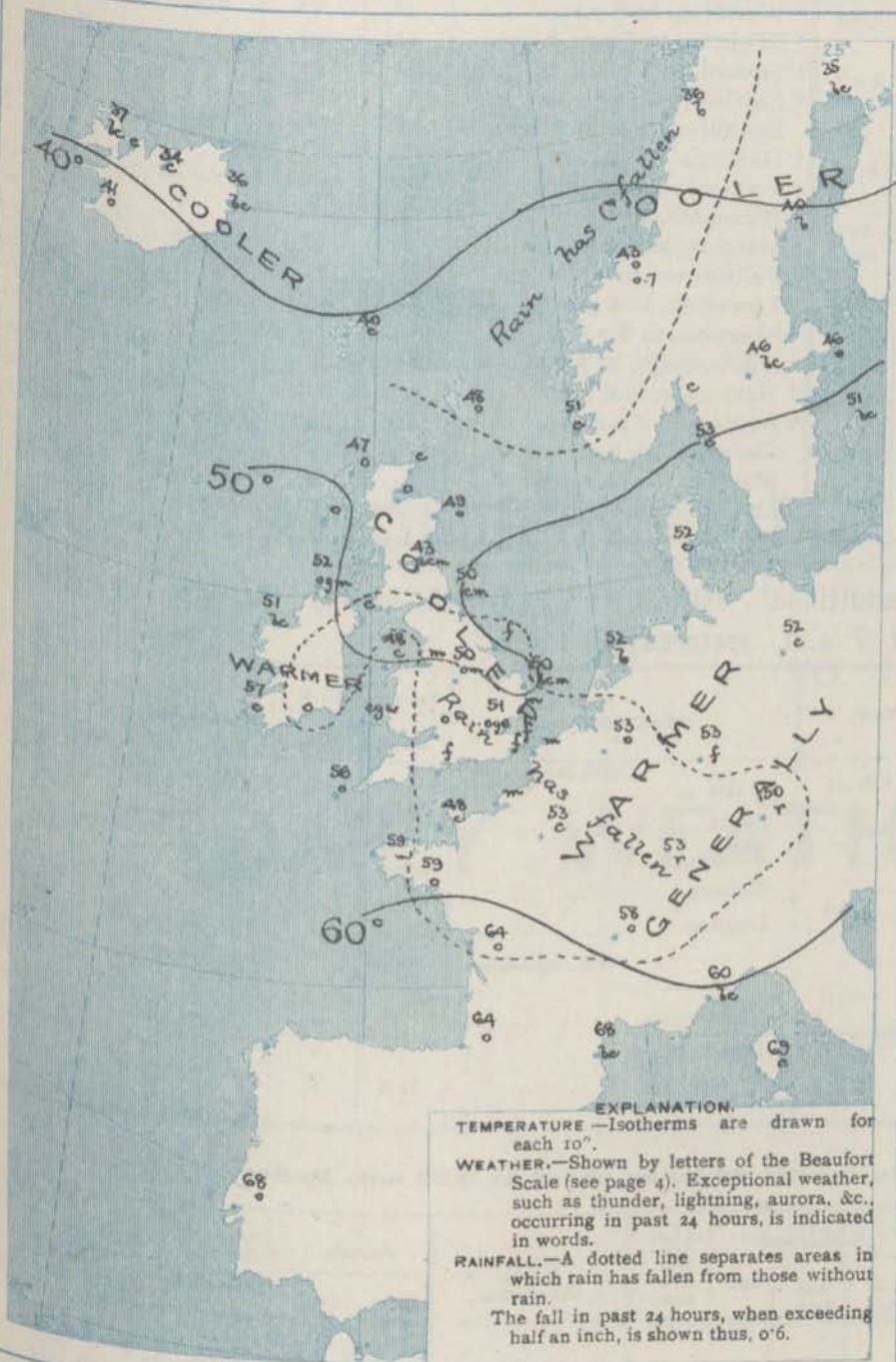
The wind is light to moderate from E. or S.E. on our western coast, but is light from W. or N.W. in the eastern parts of Great Britain, and moderate to fresh from the latter quarters in the south of Scandinavia. Moderate W. by breezes also prevail in the south-west of France. Temperature has fallen somewhat

over England and the east of Scotland, and also in the north of Scandinavia, but has risen elsewhere. Over the United Kingdom the morning readings range from a trifle above 55° on our south-west coasts to 43° at Leith. In the south-west of France the thermometer is above 60°, but in the north of Scandinavia and in Iceland it is below 40°.

The weather, although fine in a few places is cloudy or dull over western Europe as a whole, with fog or mist on several parts of our own south and east coasts. Rain is falling at Kieport and Munich. The sea is slight or smooth generally, but rather rough on the coasts of Brittany.

CHARTS 30th September, 1909.

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



NOTES ON YESTERDAY'S WEATHER

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 60°, and on some parts of our extreme northern coasts it did not exceed 55°. At most stations in southern England there was an entire absence of bright sunshine, but in the west and north the weather was finer, the duration amounting to more than 9 hours at Aberystwyth, Pembroke and Valencia. Rain was again experienced at most of the English stations, but the amount was smaller than of late. Wireless reports from the Atlantic show that between the 15th and 22nd meridians steamers experienced yesterday strong to high winds from S.E. and dull unsettled weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A partial and temporary improvement in the weather is probable in the eastern parts of the United Kingdom, but in the west the conditions will shortly be affected by the new depression which is beginning to spread in from the Atlantic. Rain is likely to set in over Ireland to-day, and to extend later over a considerable portion of Great Britain.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

For the positions of the DISTRICTS indicated by the numbers 0-11—see map at foot.

- | | | |
|----|---|---|
| 0 | a | N.W. to Variable or E. breezes; cool, fair generally, but cloudy and misty in places. |
| | b | |
| 1 | | |
| 2 | a | N. to Variable breezes; fair in places, but chiefly misty or foggy; remaining cool. |
| | b | |
| 3 | | |
| 4 | a | N. to E. winds, light; cloudy generally, with mist or fog in places, some rain to-morrow; remaining cool. |
| | b | |
| 5 | | |
| 6 | a | E. winds, light; cool, cloudy, misty, some rain to-morrow. |
| | b | |
| 7 | a | S.E. winds, light to fresh; fair at first, some rain later; remaining cool. |
| | b | |
| 8 | a | |
| | b | |
| 9 | a | E. and S.E. winds, light or moderate; cloudy, some rain and mist; remaining cool. |
| | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY

light to fresh S.W. and S.E. winds, with a moderate sea; cloudy generally, some rain and mist; remaining cool.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

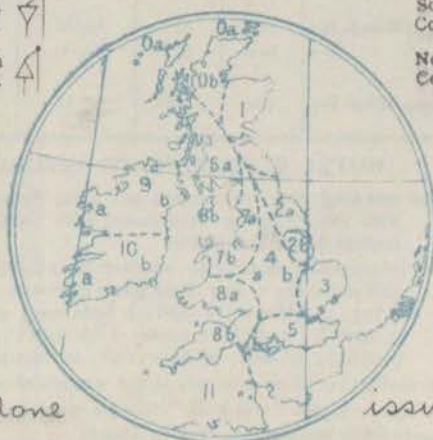
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued.

DAILY WEATHER REPORT.

Thursday, 30th Sept., 1909.

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. ...	*	*	*	0.2	0.28	† Werthing, to 6 p.m. ...	58	53	r. o. r	0.0	0.70
Oban, to 6 p.m. ...	64	45	b	9.0	-	† Brighton, to 6 p.m. ...	58	53	"	0.0	0.70
Dublin (City), to 4 p.m. ...	58	49	p. c. o	*	0.06	† Seaford, to 6 p.m. ...	64	53	r. o	0.0	0.70
Rossall Beach, to 6 p.m. ...	60	50	b. c	*	-	† Eastbourne, to 6 p.m. ...	57	54	"	0.0	0.70
Blackpool, to 9 p.m. ...	60	50	o. c	0.7	-	Bexhill-on-Sea, to 9 p.m. ...	58	53	"	0.0	0.70
Southport, to 9 p.m. ...	59	51	or. o. bc	1.5	0.11	† Hastings ...	*	*	"	0.0	0.70
† Rhyl, to 6 p.m. ...	59	52	o	2.4	-	† Folkestone, to 6 p.m. ...	58	52	r. o. c	0.0	0.70
† Colwyn Bay, to 6 p.m. ...	59	52	bc. b	0.8	0.12	† Ramsgate, to 6 p.m. ...	*	*	"	0.0	0.70
Llandudno, to 9 p.m. ...	58	52	or. o. c. o	2.2	0.55	† Margate, to 6 p.m. ...	57	52	r. o	0.0	0.70
Bettws-y-Coed, to 6 p.m. ...	57	52	c. bc. c	0.2	*	† Felixstowe, to 6 p.m. ...	59	52	"	0.0	0.70
Towyn, to 6 p.m. ...	*	*	*	*	*	† Lowestoft, to 6 p.m. ...	57	49	o. r. c	0.0	0.70
Aberystwyth, to 6 p.m. ...	64	58	*	9.3	-	† Skegness, to 6 p.m. ...	60	54	c. b. c	4.3	0.11
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough, to 9 p.m. ...	61	51	bc. c	3.5	0.11
Torquay, to 6 p.m. ...	62	56	*	3.7	-	† Harrogate, to 6 p.m. ...	57	47	op. c. bc. c	4.5	0.11
† Weymouth, to 6 p.m. ...	64	55	*	2.5	0.14	† Buxton, to 6 p.m. ...	54	48	o. od. c. bc	0.5	0.11
† Bournemouth, to 6 p.m. ...	62	53	o. c	2.7	0.60	Darwen, to 9 p.m. ...	56	48	orm. b. om	1.4	0.11
Southsea, to 6 p.m. ...	60	53	*	0.5	0.09	Manchester, to 9 p.m. ...	59	52	op. o. bc. o	1.6	0.11
† Bognor, to 6 p.m. ...	56	55	or	0.0	1.13	Birmingham, to 9 p.m. ...	57	51	r. c	0.4	0.11

† 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 ... 29th Sept. 1909.	59	52	r. r	Ins. 0.08	Malta ... 29th Sept. 1909.	75	65	bc	-
Copenhagen ...	55	48	o. bc	-	Berne ...	*	*	bc. m	-
Vardö (North Cape) ...	46	32	bc. r	-	Zurich ...	*	*	b. m	-
St. Petersburg ...	50	30	b. f	-	Geneva ...	*	*	b. b	-
Vienna ...	57	52	r. o	0.63	Lugano ...	*	*	b. bc	-
Buda-Pesth ...	72	59	o. o	-	Coire ... 28th Sept. 1909.	61	*	b	1.30 p.m.
Hermanstadt ...	68	48	b. b	-	Castasegna ...	63	*	b	-
Trieste ...	68	55	r. bc	0.16	Davos ...	50	*	b	-
Florence ...	73	53	b. o	-	St. Gothard ...	43	*	b	-
Rome ...	72	52	b. b	-					
Naples ...	71	58	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.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.
							Dry Bulb.	Wet Fulb.								
	°	°	Ins.				°	°	°			°	°	Ins.		
<u>Baltic</u> ... { 28 Sept. 7 a.m.	50N.	26W.	29.59	E	1-3	.	.	.	.	.	28 Sept. 3 p.m.	50N.	28W.	29.22	E	4-5
- " 7 a.m.	50N.	27W.	29.51	ENE	1-3	o	.	.	.	.	" 6 p.m.	50N.	27W.	29.27	E	4-5
{ 28 Sept. 4 a.m.	50N.	22W.	29.52	SE	6-7	.	.	.	.	.	<u>Cymric</u> ... { 29 " 4 a.m.	50N.	23W.	29.35	E	6-7
- " 7 a.m.	50N.	24W.	29.43	SE	6-7	r	.	.	.	.	" 7 a.m.	50N.	22W.	29.37	E	4-5
- " 3 p.m.	50N.	28W.	29.27	E	4-5	.	.	.	.	.	" 3 p.m.	51N.	20W.	29.52	ESE	6-7
- " 6 p.m.	50N.	29W.	29.26	E	4-5	o	.	.	.	.	" 6 p.m.	51N.	19W.	29.54	ESE	6-7
											<u>Carmania</u> { 29 Sept. 3 p.m.	51N.	10W.	29.93	SE	4-5
											" 6 p.m.	51N.	11W.	29.91	SE	1-3
											<u>Prinz Friedrich Wilhelm</u> { 28 Sept. 6 p.m.	49N.	28W.	29.21	E	4-5
<u>Minnehaha</u> { 28 Sept. 3 p.m.	50N.	23W.	29.38	E	6-7	.	.	.	.	.	" 7 a.m.	49N.	20W.	29.37	E	6-7
- " 6 p.m.	50N.	25W.	29.37	E	6-7	c	.	.	.	.	" 6 p.m.	50N.	18W.	29.61	SE	4-5
											" 7 a.m.	49N.	12W.	29.69	SSW	1-3
<u>George Washington</u> 28 Sept. 6 p.m.	50N.	24W.	29.37	SE	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,
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

ADDITIONS AND CORRECTIONS
TO THE
DAILY WEATHER REPORT.

SEPTEMBER, 1909.

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.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine. Hours.	Rainfall Ins.
		At 3 ³⁰ and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	At 8 ³⁰ Fabr. and M.S.L.		Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Max.			Min.				
1 st	Corunna.	30.02	64	NNW	3	b	30.10	+0.05	61	59	-1	NNW	1	o	3	66	55	-	-	-	
"	P. Delgada.	30.23	70	SSE	1	bc	30.25	+0.11	73	67	+3	SSE	1	b	3	75	70	-	-	-	
2 nd	Corunna.	30.08	66	N	2	o	30.17	+0.07	57	53	-4	NNE	1	bc	6	66	52	-	-	0.38	
"	P. Delgada.	30.30	70	Z	0	b	30.28	+0.03	71	67	-2	NE	1	b	2	77	66	-	-	-	
3 rd	Corunna.	30.13	63	NNW	2	b	30.21	+0.04	59	57	+2	NNW	1	f	3	64	55	-	-	-	
"	P. Delgada.	30.27	69	NNE	1	b	30.27	-0.01	70	65	-1	NNE	1	b	2	77	66	-	-	0.08	
4 th	P. Delgada.	30.38	70	NE	1	o	30.37	+0.10	68	64	-2	NE	1	b	3	75	66	-	-	-	
5 th	Corunna.	30.38	66	N	1	b	30.25	-0.12	63	60	-5	NNE	1	bc	2	68	55	-	-	-	
"	P. Delgada.	30.40	70	NE	3	bc	30.34	-0.07	69	66	-1	NNE	3	bc	2	75	66	-	-	0.04	
"	Horta.	30.43	70	NW	3	b	30.40	-0.02	72	64	0	E	4	c	2	77	70	-	-	-	
7 th	Corunna.	30.16	64	NNW	1	b	30.05	-0.20	60	57	-3	NNW	3	r	3	66	55	-	-	-	
"	P. Delgada.	30.34	71	NE	4	bc	30.20	-0.04	71	66	+2	Z	0	bc	2	75	68	-	-	-	
8 th	The Heider.	29.64	55	WNW	4	c	29.78	+0.20	55	50	-2	W	4	c	3	59	54	-	-	-	
"	Brussels.	?	?	?	?	?	29.88	+0.14	48	48	-5	SSE	1	o	-	63	44	-	-	0.20	
"	Lorient.	?	59	NNW	4	o	?	?	50	49	-8	NNE	4	c	2	64	48	-	-	-	
"	Belfort.	29.90	55	W	6	?	29.90	-0.04	54	54	-1	ENE	2	f	-	64	51	-	-	0.12	
"	Lyons.	29.85	65	NNW	2	o	29.84	-	56	54	-	N	1	c	-	75	53	-	-	-	
"	Corunna.	29.97	63	NNW	3	o	29.84	-0.16	55	54	-5	WNW	1	r	5	64	54	-	-	0.04	
"	P. Delgada.	30.32	69	NE	4	b	30.32	+0.02	69	63	-2	NNE	1	c	2	75	66	-	-	-	
9 th	Corunna.	29.95	55	N	3	r	29.95	+0.09	56	54	+1	NE	1	o	6	64	50	-	-	0.95	
"	P. Delgada.	30.31	69	NNE	4	bc	30.31	-0.01	68	62	-1	ENE	1	bc	2	75	64	-	-	0.16	
10 th	Corunna.	30.02	61	N	3	o	30.17	+0.19	58	55	+2	NW	2	o	6	63	50	-	-	-	
11 th	Corunna.	30.07	62	N	3	o	30.04	-0.13	58	55	0	WSW	3	r	6	64	54	-	-	0.32	
"	P. Delgada.	30.46	67	ENE	1	o	30.45	+0.08	67	62	0	NNE	1	b	3	72	63	-	-	-	
14 th	Sanguinaire.	29.90	72	W	3	o	29.94	+0.11	68	64	-4	N	2	c	3	77	61	-	-	-	
"	Corunna.	30.50	64	N	3	o	30.19	+0.06	59	56	-1	N	1	bc	6	66	55	-	-	-	
"	P. Delgada.	30.39	67	NE	2	bc	30.36	-0.01	67	62	-1	NE	1	b	3	72	63	-	-	0.08	
15 th	Sanguinaire.	29.95	68	N	3	b	29.99	+0.05	68	61	0	E	2	b	2	77	59	-	-	-	
"	Corunna.	30.10	66	N	1	b	30.08	-0.11	56	53	-3	N	1	f	4	76	50	-	-	-	
"	P. Delgada.	30.38	66	Z	0	o	30.31	-0.05	67	62	0	Z	0	c	2	72	66	-	-	-	
16 th	Corunna.	29.96	64	N	1	b	30.02	-0.06	52	50	-4	N	1	f	5	66	48	-	-	-	
"	P. Delgada.	30.24	67	Z	0	b	30.10	-0.21	70	63	+3	WSW	4	bc	4	73	66	-	-	-	
17 th	Corunna.	30.00	63	N	1	b	30.11	+0.09	59	57	+7	WNW	1	f	5	66	52	-	-	-	
"	P. Delgada.	29.95	66	N	4	r	30.00	-0.10	67	59	-3	NNW	3	c	4	73	63	-	-	0.16	
18 th	Corunna.	30.14	61	WNW	1	o	30.11	-0.00	54	52	-5	SW	3	o	5	63	50	-	-	-	
"	P. Delgada.	30.05	64	NW	1	b	30.00	-0.00	64	60	-3	SW	3	c	4	72	61	-	-	0.12	
20 th	Corunna.	30.02	66	SSW	1	o	30.03	+0.09	55	53	-13	SW	1	bc	2	68	52	-	-	0.08	
"	Lisbon.	29.96	63	S	4	b	29.97	+0.02	63	60	+3	S	4	r	-	68	60	-	-	0.24	
"	P. Delgada.	30.02	66	NNW	1	b	30.01	+0.01	66	62	+1	Z	0	bc	3	73	63	-	-	-	
21 st	Sanguinaire.	29.95	69	W	2	bc	29.95	-0.04	63	-	-3	S	2	bc	3	75	58	-	-	-	
"	Corunna.	29.97	67	SW	1	o	29.86	-0.17	62	59	+7	SW	1	o	2	72	55	-	-	0.08	
"	P. Delgada.	30.02	63	Z	0	b	29.96	-0.05	66	64	0	Z	0	mv	2	72	63	-	-	0.04	
22 nd	Corunna.	29.75	71	SSE	1	o	29.87	+0.01	58	55	-4	S	1	r	2	73	54	-	-	0.35	
"	P. Delgada.	29.99	63	NNE	2	o	29.99	+0.03	65	60	-1	NW	1	o	1	73	61	-	-	-	
23 rd	Perpignan.	29.86	68	NE	1	bc	30.06	+0.30	62	57	-2	WNW	2	b	-	87	54	bc, 2	-	0.16	
"	Corunna.	29.94	72	SSW	1	b	30.23	+0.36	59	55	+1	SSW	1	bc	2	73	54	-	-	-	
"	P. Delgada.	30.10	61	WSW	1	b	30.10	+0.11	64	60	-1	Z	0	b	1	70	59	-	-	-	
24 th	Corunna.	30.25	66	WNW	3	c	30.45	+0.22	54	52	-5	SW	1	b	3	68	50	-	-	-	
"	P. Delgada.	30.12	68	SSW	1	b	30.05	-0.05	69	65	-	SW	4	o	4	72	64	-	-	-	
25 th	Corunna.	30.33	63	SW	1	o	30.23	-0.22	61	57	+7	WSW	1	o	3	66	54	-	-	-	
"	Lisbon.	30.17	67	NNW	4	b	30.19	-0.07	67	62	+6	NNW	2	b	-	77	61	-	-	-	
"	P. Delgada.	30.09	70	WSW	3	b	30.01	-0.04	71	69	+2	SW	5	bc	4	73	69	-	-	-	
27 th	Corunna.	30.21	64	WSW	1	b	30.15	-0.08	55	52	0	WSW	1	f	3	66	50	-	-	-	
"	P. Delgada.	29.75	69	SW	5	bc	29.58	-0.22	70	64	+2	SSW	6	bc	6	72	68	-	-	-	
28 th	Corunna.	30.06	61	W	2	bc	29.99	-0.16	54	53	-1	W	1	f	3	68	50	-	-	-	
"	P. Delgada.	29.39	69	SW	6	bc	29.45	-0.13	68	63	-2	WSW	5	bc	6	72	61	-	-	0.16	
29 th	Corunna.	29.94	59	W	1	r	29.95	-0.04	64	63	+10	SSW	1	o	2	68	54	-	-	-	
"	Lisbon.	30.00	66	SSW	4	o	30.04	+0.06	68	67	+8	SSW	4	o	-	?	?	-	-	0.04	
"	P. Delgada.	29.58	69	SW	6	c	29.57	+0.12	67	65	-1	SW	5	o	6	72	64	-	-	-	
30 th	Corunna.	30.02	73	SW	3	o	30.06	+0.11	68	64	+4	S	1	o	2	75	61	-	-	0.28	
"	P. Delgada.	29.66	70	SSW	5	o	29.60	+0.03	67	65	0	SSW	5	mv	6	70	66	-	-	-	

REPORTS FOR September, 1909.

2. CORRECTIONS.

DATE.	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 82° and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).		At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).			Max.	Min.				
		Ins.	"				Ins.	Ins.	"	"	"										
1 st	Blacksod Pt	"	"	"	"	"	30.07	"	"	"	"	"	"	"	"	"	"	"	"	"	
2 nd	Roche's Pt.	"	"	"	"	"	"	"	50	"	-3	"	"	"	"	"	"	"	"	"	
4 th	Oxford.	29.97	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	5.4	"	
"	Castletoy.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.01	
"	Pembroke.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	No rain	
6 th	Aberdeen.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	Blacksod Pt.	29.94	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	6.2	"	
"	North Shields.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	Spurn Head.	30.02	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	Clacton-on-Sea	30.05	"	"	"	"	"	"	"	"	"	"	"	5	"	"	"	"	"	"	
"	Nottingham	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
8 th	Bath.	? 30.10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	Dungeness.	"	"	"	"	"	29.86	+ .16	"	"	"	"	N	"	"	"	"	"	"	0.16	
9 th	Spurn Head.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	45	"	"	
"	Sumburgh Head.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.06	
"	Spurn Head.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
10 th	Stomoway.	"	"	"	"	"	"	"	"	53	"	"	"	"	"	"	"	"	"	"	
"	Dungeness.	"	"	"	"	"	"	"	"	58	"	"	"	"	"	"	"	"	"	"	
"	Dover.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
11 th	Dover.	"	"	"	"	"	29.97	- .16	"	"	"	"	"	"	"	"	"	"	"	"	
"	Spurn Head.	"	"	"	"	"	29.92	- .05	57	"	0	"	"	"	"	"	"	"	"	"	
12 th	Roches Point.	"	"	"	"	"	"	"	"	"	"	NNE	"	"	"	"	"	"	"	"	
13 th	Donaghadee.	"	"	"	"	"	"	"	"	"	"	N	"	"	"	"	"	"	"	"	
"	London	"	"	NNW	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
15 th	Valencia.	"	"	W	"	"	"	"	"	"	"	"	"	"	"	"	"	"	11.5	"	
16 th	Castlebay.	"	"	"	"	bcm	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	Donaghadee.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	44	"	"	
17 th	Castlebay.	"	"	"	"	"	"	"	"	"	"	"	"	5	"	"	"	"	"	"	
18 th	Wick.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	Bath.	"	"	SE	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
19 th	Malin Head.	"	"	NE	1	b	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
20 th	London.	30.10	59	NW	"	cm	"	"	"	"	"	"	"	"	"	"	"	"	"	No rain.	
22 nd	Nice.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	73	"	"	
24 th	Blacksod Pt.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	52	"	"	
25 th	Pembroke.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	Aberdeen.	"	"	SW	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
27 th	Dover.	"	54	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
"	Clacton-on-Sea.	"	"	"	"	"	30.21	"	"	"	"	"	"	"	"	"	"	48	"	"	
"	Bath.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
28 th	North Shields.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	0.3	"	
"	London.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
29 th	Sumburgh Head.	"	"	2	0	"	"	"	"	"	"	"	"	0m	"	"	"	"	"	"	
"	Dover.	"	"	"	"	"	"	"	"	46	"	"	"	"	"	"	"	"	"	"	
30 th	Roche's Point.	"	"	"	"	"	"	"	54	"	-1	"	"	"	"	"	"	"	"	"	
"	Leith.	"	"	"	2	"	"	"	"	"	"	"	"	"	"	"	"	53	"	"	
"	London.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	50	"	"	

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS.—SEPTEMBER, 1909.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- tur- bance
		Lat.	Long.		Dir.	Force.		Air.			
								Dry Bulb.	Wet Bulb.	Sea.	
		o	o	Ins.				o	o	o	
Corrections.											
September 2 nd	Carmania.	Sept 1. 3 pm	-	-	-	-	4-5	-	-	-	-
" 3 rd	St Paul.	{ Aug 31. 4 am	49 N	-	-	-	-	-	-	-	-
" "	"	" 7 am	-	-	-	NW	1-3	-	-	-	-
" "	Baltic.	{ Sept 1. 4 am	-	-	-	NW	-	-	-	-	-
" "	"	" 7 am	-	-	-	-	4-5	-	-	-	-
" 4 th	Empress of Ireland.	" 1. 4 am	56 N	-	-	-	-	-	-	-	-
" 5 th	St Louis.	" 3. 3 pm	-	30.33	NW	1-3	-	-	-	-	-
" 6 th	Adriatic.	" 4. 7 am	50 N	-	-	-	-	-	-	-	-
" 7 th	Rhein.	" 5. 7 am	? 49 N	? 10 W	30.16	NW	4-5	-	-	-	-
" 8 th	Caledonia.	" 5. 3 pm	-	-	29.82	-	-	-	-	-	-
" "	Montreal.	" 7. 10 am	-	13 W	-	-	-	-	-	-	-
" "	"	" 9. 4 am	-	-	30.24	-	-	-	-	-	-
" 11 th	Minnewaska.	{ " 3 pm	49 N	-	-	-	-	-	-	-	-
" "	"	" 6 pm	49 N	-	-	-	-	-	-	-	-
" "	Cedric.	" 10. 7 am	51 N	21 W	-	-	-	-	-	-	-
" 12 th	Ivernia.	" 10. 7 am	-	-	30.38	-	-	-	-	-	-
" "	Columbia.	" 9. 3 pm	-	-	-	-	4-5	-	-	-	-
" 13 th	Mount Temple.	" 11. 4 am	-	-	30.23	-	-	-	-	-	-
" "	Kaiser Wilhelm der Grosse.	" 10. 6 pm	49 N	29 W	30.39	SW	4-5	-	-	-	-
" "	Lusitania.	" 12. 4 am	-	-	-	E	1-3	-	-	-	-
" 15 th	Celtic.	" 13. 4 am	-	-	-	N	4-5	-	-	-	-
" "	Saxonia.	" 14. 3 pm	-	-	-	SSW	1-3	-	-	-	-
" "	Friedrich der Grosse.	" 14. 7 am	50 N	14 W	30.39	N	1-3	-	-	-	-
" 17 th	President Grant.	" 15. 7 am	-	-	? 29.92	-	-	-	-	-	-
" "	Empress of Britain.	" 16. 10 am	-	-	29.83	-	-	-	-	-	-
" 18 th	Zeeland.	" 16. 4 am	-	29 W	-	-	-	-	-	-	-
" "	Caronia.	" 16. 6 pm	-	-	-	N	-	-	-	-	-
" "	Baltic.	" 16. 7 am	-	-	-	-	-	e	-	-	-
" "	Lapland.	{ " 16. 6 pm	-	-	29.88	NNW	6-7	-	-	-	-
" "	"	" 17. 4 am	-	-	29.84	NNW	4-5	-	-	-	-
" "	Kaiserin Auguste Victoria.	" 17. 7 am	50 N	24 W	29.84	NNW	1-3	-	-	-	-
" 19 th	Baltic.	" 17. 6 pm	-	-	-	-	-	bc	-	-	-
" "	Minnehaha.	{ " 16. 3 pm	49 N	32 W	30.06	NNW	6-7	-	-	-	-
" "	"	" 6 pm	49 N	31 W	30.05	NNW	6-7	bc	-	-	-
" 24 th	Cedric.	" 21. 7 am	-	28 W	-	-	-	-	-	-	-
" 27 th	Kronprinz Wilhelm.	" 24. 6 pm	50 N	28 W	29.33	WSW	6-7	-	-	-	-
" "	Baltic.	" 26. 3 pm	51 N	-	-	-	-	-	-	-	-