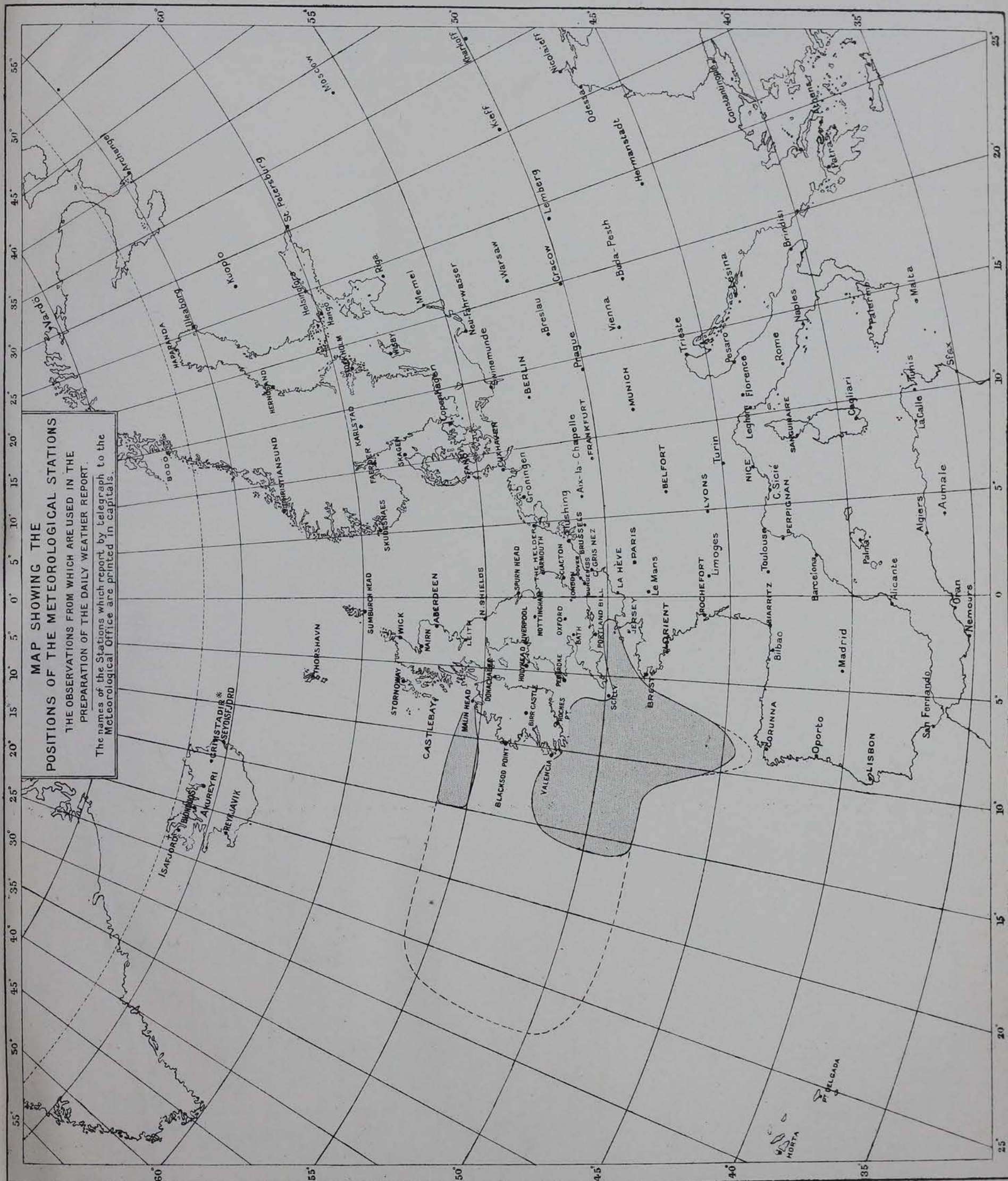


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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE. 1909.



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

* Reports received from this Station until March 31st. † Reports received from this Station on and after April 1st.

DAILY WEATHER REPORT. APPENDIX I.

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

FIRST QUARTER, JANUARY TO MARCH.

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

JANUARY.

FEBRUARY.

MARCH.

STATIONS.	PRESSURE. 1871-1905.	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.		
		Means of				Absolute Extremes.								
		8 a.m. Obser- vations (re- duced to M.S. Level, but not to Lat. 45°).	Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration.
							Temp.	Year.	Temp.	Year.				
	Inches.	°	°	°	°	°		°		Inches.	Hours.	%		
Sumburgh Head	29.891	39.6	38.2	42.6	35.4	52	1898	19	1881	26	3.97	—	—	
Stornoway	29.712	39.5	38.4	43.3	34.3	55	1890	11	1881	25	5.25	29.0	13	
Malin Head	29.813	40.9	39.5	44.9	37.7	(55)†	[1898]†	[23]†	[1894]†	[22]†	[3.64]†	—	—	
Blackod Point	29.854	42.7	41.3	46.6	38.9	(56)†	[1890]†	[26]†	[1891, 94]†	[26]†	[4.94]†	—	—	
Valencia	29.920	44.4	43.7	49.0	40.1	56	1876, 78	20	1894	24	5.96	50.6	20	
Roche's Point	29.940	43.2	42.0	47.6	39.4	57	1889	20	1894	20	4.95	—	—	
Birr Castle	29.919	38.7	37.7	45.3	34.1	57	1880, 98	6	1881, 94	20	2.89	50.7	21	
Donaghadee	29.878	40.2	39.2	44.6	36.1	58	1898	14	1881	20	2.68	—	—	
Liverpool (Observatory)	29.944	38.5	38.9	43.4	35.1	58	1898	9	1881	17	2.14	—	—	
Holyhead	29.925	41.8	40.3	45.3	38.4	58	1873	20	1894	19	3.09	—	—	
Pembroke (St. Ann's Hd.)	29.959	42.7	41.2	45.6	39.5	53	1899	19	1881, 94	20	3.54	53.7	21	
Seilly (St. Mary's)	29.982	46.4	44.6	49.0	42.5	57	1899	25	1894	21	3.39	59.0	23	
Jersey (St. Aubin's)	30.043	42.1	40.5	46.2	38.5	57	1877, 99	12	1891	19	3.12	67.1	25	
Portland Bill	[30.062]‡	[43.0]‡	[41.5]‡	[46.3]‡	[39.6]‡	[52]‡	[1901, 03, 05]‡	[21]‡	[1901]‡	[18]‡	[2.31]‡	—	—	
Dungeness	30.016	39.0	38.0	43.6	35.2	55	1878, 98	11	1893	17	1.85	—	—	
Wick	29.733	38.2	36.9	42.4	33.2	60	1898	— 4	1881	20	2.39	—	—	
Nairn	29.768	37.3	35.7	42.5	32.2	59	1887	5	1881, 95	17	1.90	—	—	
Aberdeen	29.809	37.2	35.4	42.2	33.2	59	1898	4	1881	18	2.18	50.2	22	
Leith	29.841	38.6	37.1	44.2	33.7	58	1898	9	1881	15	1.73	—	—	
North Shields	29.891	38.2	37.0	43.2	33.9	58	1880, 98	6	1881	15	1.60	—	—	
Spurn Head	29.934	37.8	36.8	41.9	34.6	(55)*	[1898]*	[13]*	[1881]*	14	1.30	—	—	
Yarmouth	29.979	37.6	36.6	41.5	33.6	57	1899	10	1881	17	1.82	—	—	
Clacton-on-Sea	[30.124]*	[37.1]*	[36.2]*	[43.0]*	[35.1]*	[54]*	[1901, 05]*	[25]*	[1905]*	[13]*	[0.98]*	[73.5]*	[20]*	
Nottingham	29.980	36.3	35.2	42.4	32.5	58	1877	2	1881	19	1.85	[39.4]*	[16]*	
Bath	[30.078]‡	[39.2]‡	[37.8]‡	[46.3]‡	[35.1]‡	[57]‡	[1883]‡	[11]‡	[1881]‡	16	2.58	[47.5]‡	[19]‡	
Oxford	30.013	37.0	35.9	43.1	33.4	56	1877, 99	—	1881	16	1.94	48.2	19	
LONDON (Westminster)	[30.281]**	[37.1]**	[35.7]**	[44.5]**	[33.2]**	[55]**	[1905]**	[23]**	[1905]**	[6]**	[1.15]**	19.1	8	
Brixton	30.017	37.7	36.5	43.9	33.8	58	1876	9	1881	16	1.82	—	—	
Sumburgh Head	29.751	38.4	36.9	42.0	34.3	51	1887, 91	17	1895	21	2.88	—	—	
Stornoway	29.763	38.9	37.9	43.8	34.1	55	1891	12	1892	21	3.89	80.1	23	
Malin Head	29.820	41.0	39.8	45.3	38.1	(59)†	[1891]†	[20]†	[1895]†	[19]†	[2.12]†	—	—	
Blackod Point	29.863	42.5	40.9	47.1	38.7	(61)†	[1891]†	[24]†	[1902]†	[21]†	[3.56]†	—	—	
Valencia	29.913	44.2	42.4	49.3	40.2	58	1891	22	1895	21	4.95	71.7	26	
Roche's Point	29.928	42.9	41.5	48.1	39.4	56	1877, 89, 96	25	1895, 1900, 02	17	4.08	—	—	
Birr Castle	29.910	38.9	37.7	46.7	34.9	59	1891	6	1895	17	2.14	65.3	24	
Donaghadee	29.885	40.1	39.1	45.8	36.4	57	1897, 1903	16	1895	17	2.25	—	—	
Liverpool (Observatory)	29.935	38.5	36.9	44.3	35.7	62	1878	12	1895	15	1.73	—	—	
Holyhead	29.918	41.2	39.8	45.3	38.2	59	1891	17	1895	16	2.42	—	—	
Pembroke (St. Ann's Hd.)	29.943	42.0	40.7	45.5	39.2	56	1903	23	1895	17	2.64	74.8	27	
Seilly (St. Mary's)	29.958	45.8	44.0	49.0	42.2	57	1896, 99	27	1895	18	2.66	86.0	31	
Jersey (St. Aubin's)	30.017	42.3	40.7	47.2	39.0	62	1891	18	1895	17	2.48	91.5	33	
Portland Bill	[29.912]‡	[40.4]‡	[39.2]‡	[44.8]‡	[37.5]‡	[54]‡	[1905]‡	[25]‡	[1900]‡	[15]‡	[2.17]‡	—	—	
Dungeness	29.983	39.0	38.0	44.4	35.6	57	1897	11	1889	15	1.82	—	—	
Wick	29.780	37.5	36.3	42.9	32.8	59	1878	2	1895	18	2.09	—	—	
Nairn	29.801	36.6	35.0	43.5	31.9	64	1891	0	1895, 97	15	1.59	—	—	
Aberdeen	29.839	36.8	35.1	43.0	33.2	64	1897	8	1895	17	2.24	71.9	28	
Leith	29.859	38.2	36.7	45.5	33.8	59	1882	12	1895	13	1.46	—	—	
North Shields	29.894	38.2	36.9	44.0	34.3	60	1898, 99	7	1895	15	1.48	—	—	
Spurn Head	29.927	38.2	37.3	42.5	35.4	(61)*	[1890]*	[20]*	[1895]*	13	1.25	—	—	
Yarmouth	29.955	37.9	36.9	42.5	34.0	58	1872, 98	15	1895	15	1.53	—	—	
Clacton-on-Sea	[29.877]*	[38.4]*	[37.2]*	[43.0]*	[34.1]*	[58]*	[1903]*	[20]*	[1901]*	[11]*	[0.93]*	[97.8]*	[36]*	
Nottingham	29.963	36.5	35.4	44.5	33.4	61	1899	2	1895	17	1.82	[50.4]*	[19]*	
Bath	[29.971]‡	[38.3]‡	[36.8]‡	[46.1]‡	[34.5]‡	[62]‡	[1899]‡	[16]‡	[1902]‡	13	2.18	[62.0]‡	[23]‡	
Oxford	29.989	37.3	36.2	45.1	34.3	64	1891	4	1895	14	1.70	66.4	24	
LONDON (Westminster)	[30.178]**	[41.0]**	[39.1]**	[47.5]**	[38.2]**	[54]**	[1905]**	[32]**	[1905]**	[11]**	[0.70]**	33.6	12	
Brixton	29.990	38.2	36.9	45.7	34.7	66	1899	16	1895	14	1.59	—	—	
Sumburgh Head	29.712	38.6	37.1	42.9	34.3	57	1893	18	1879	23	2.95	—	—	
Stornoway	29.742	39.2	38.2	45.1	34.3	58	1872	13	1881	23	3.91	102.9	29	
Malin Head	29.806	41.1	39.5	46.3	38.3	(62)†	[1891]†	[26]†	[1886]†	[20]†	[2.22]†	—	—	
Blackod Point	29.853	43.3	41.5	48.3	39.2	(64)†	[1894, 99]†	[26]†	[1891, 1901]†	[23]†	[3.83]†	—	—	
Valencia	29.905	44.6	42.5	50.7	40.0	66	1899	26	1899, 1901	20	4.24	126.4	35	
Roche's Point	29.909	43.4	41.6	49.6	39.5	61	1899	27	1890	15	3.07	—	—	
Birr Castle	29.895	39.9	38.5	49.6	34.9	66	1894	18	1891	17	2.39	110.9	30	
Donaghadee	29.863	40.8	39.6	47.5	36.9	65	1874	25	1892	18	2.01	—	—	
Liverpool (Observatory)	29.885	40.4	38.3	47.2	36.9	66	1871	21	1886	15	1.78	—	—	
Holyhead	29.881	42.2	40.6	47.2	38.8	67	1894	27	1881	17	2.41	—	—	
Pembroke (St. Ann's Hd.)	29.906	42.3	40.7	46.7	39.2	58	1872, 99	26	1888	17	2.28	131.3	36	
Seilly (St. Mary's)	29.924	46.1	44.1	49.8	42.3	59	1893	30	1883, 90, 91	18	2.29	111.1	39	
Jersey (St. Aubin's)	29.954	44.2	42.1	50.0	40.1	68	1871, 93, 94, 1903	21	1890	16	2.29	148.5	41	
Portland Bill	[29.875]‡	[42.3]‡	[41.0]‡	[47.5]‡	[39.1]‡	[59]‡	[1900]‡	[27]‡	[1901, 04]‡	[17]‡	[2.44]‡	—	—	
Dungeness	29.917	41.0	39.6	46.9	36.8	60	1903	13	1899	14	1.38	—	—	
Wick	29.747	39.1	37.5	45.0	34.0	62	1894	10	1900	20	2.14	—	—	
Nairn	29.770	38.1	36.4	46.2	33.3	65	1884	6	1892	17	1.83	—	—	
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DAILY WEATHER REPORT. APPENDIX I.

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

SECOND QUARTER, APRIL TO JUNE.

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

APRIL.	STATIONS.	PRESSURE. 1871-1905. 8 a.m. Obser- vations (re- duced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.							
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.		Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration
							Temp.	Year.	Temp.	Year.				
		Inches.	°	°	°	°	°	°	°		Inches.	Hours.	%	
	Sumburgh Head.....	29'827	42'0	40'2	46'0	36'9	59	1901	21	1899	18	2'06	—	—
	Stornoway.....	29'820	43'5	42'1	49'2	37'2	67	1893	20	1881	18	2'68	159'1	37
	Malin Head.....	29'841	44'4	42'5	49'9	41'4	[67]†	[1900]†	[31]†	[1892]†	[18]†	[1'86]†	—	—
	Blacksod Point.....	29'861	46'6	44'5	51'9	42'5	[71]†	[1893]†	[29]†	[1897]†	[20]†	[2'89]†	—	—
	Valencia.....	29'881	48'3	45'7	53'9	43'0	70	1892	30	1879, 92, 97, 98	19	3'87	157'9	38
	Roche's Point.....	29'887	47'2	45'0	53'5	42'6	72	1893	30	1903	15	3'10	—	—
	Birr Castle.....	29'887	45'1	42'8	54'7	38'5	73	1893	21	1892	15	2'10	151'8	37
	Donaghadee.....	29'878	44'9	43'2	51'2	40'3	65	1900	29	1898	15	1'94	—	—
	Liverpool (Observatory).....	29'892	45'3	42'3	52'8	40'4	75	1893	29	1881	14	1'57	—	—
	Holyhead.....	29'884	46'1	44'0	51'5	41'9	75	1874, 93	31	1881, 92	15	1'96	—	—
	Pembroke (St. Ann's Hd.).....	29'885	45'7	44'0	50'6	42'3	70	1893	30	1879, 81	15	2'03	177'2	43
	Scilly (St. Mary's).....	29'889	48'9	46'8	52'6	45'0	66	1893	32	1876	16	2'12	177'6	43
	Jersey (St. Aubin's).....	29'917	49'0	46'2	54'7	43'9	84	1874	32	1871, 76, 92, 1900, 03	14	2'13	189'4	46
	Portland Bill.....	[29'933]§	[46'2]§	[44'4]§	[51'7]§	[42'3]§	[65]§	[1901, 04]§	[32]§	[1900]§	[15]§	[1'82]§	—	—
	Dungeness.....	29'895	46'6	44'3	51'7	41'2	69	1873	24	1903	13	1'38	—	—
	Wick.....	29'836	43'2	41'4	49'2	37'0	69	1875, 1900	20	1905	17	1'82	—	—
	Nairn.....	29'842	43'2	40'9	51'6	36'6	72	1875	21	1892	15	1'27	—	—
	Aberdeen.....	29'863	43'6	40'8	49'7	37'9	74	1900	23	1881, 92	17	2'09	154'9	37
	Leith.....	29'869	44'5	41'9	52'6	38'0	75	1875	23	1881	13	1'41	—	—
	North Shields.....	29'879	43'8	41'6	49'9	38'4	71	1892	24	1905	15	1'59	—	—
	Spurn Head.....	29'882	44'3	42'6	49'2	40'3	[67]*	[1885]*	[30]*	[1881, 89, 1903, 05]*	13	1'28	—	—
	Yarmouth.....	29'891	44'9	43'0	49'5	40'0	72	1885	25	1878	15	1'64	—	—
	Clacton-on-Sea.....	[29'890]†	[46'6]†	[44'8]†	[51'4]†	[40'5]†	[60]†	[1904]†	[29]†	[1903]†	[11]†	[1'37]†	[194'8]†	[47]†
	Nottingham.....	29'906	44'1	41'8	54'6	38'2	79	1876	23	1888	16	1'67	136'0	[33]†
	Bath.....	[29'900]‡	[45'7]‡	[42'8]‡	[51'7]‡	[39'5]‡	[78]‡	[1874]‡	[27]‡	[1900, 02, 03]‡	13	2'11	[146'3]‡	[36]‡
	Oxford.....	29'915	44'6	42'3	55'2	38'9	80	1893	23	1892	14	1'62	150'9	37
	LONDON { Westminster.....	[29'861]**	[45'9]**	[43'2]**	[54'0]**	[41'8]**	[63]**	[1905]**	[33]**	[1905]**	[19]**	[1'55]**	113'6	28
	{ Brixton.....	29'910	46'3	43'3	56'5	39'9	82	1893	27	1873, 84, 87, 92, 1900	13	1'65	—	—
	Sumburgh Head.....	29'901	45'9	43'9	50'1	40'3	63	1895	27	1877	17	1'85	—	—
	Stornoway.....	29'911	48'2	46'2	53'6	40'9	74	1904	27	1876, 77	18	2'45	192'6	38
	Malin Head.....	29'932	48'9	46'6	54'1	45'3	[70]†	[1895]†	[35]†	[1886, 91, 97, 1904]†	[17]†	[2'08]†	—	—
	Blacksod Point.....	29'959	51'2	48'4	55'8	46'1	[75]†	[1890]†	[36]†	[1894]†	[18]†	[2'69]†	—	—
	Valencia.....	29'982	52'8	49'6	58'1	46'2	74	1884, 95, 97	34	1877, 85, 96	16	2'96	212'6	44
	Roche's Point.....	29'982	52'0	49'2	58'4	46'4	73	1896	36	1879, 96	14	2'52	—	—
	Birr Castle.....	29'978	50'9	47'9	59'8	42'7	77	1881, 95	28	1874, 77	15	2'19	187'5	39
	Donaghadee.....	29'967	49'7	47'5	56'0	44'4	70	1896	30	1873	15	2'21	—	—
	Liverpool (Observatory).....	29'978	50'8	46'9	58'0	45'0	80	1895	30	1883	14	1'86	—	—
	Holyhead.....	29'975	50'7	48'2	56'0	45'9	74	1895	37	1894, 1903	13	1'82	—	—
	Pembroke (St. Ann's Hd.).....	29'978	50'2	48'1	55'2	46'1	72	1890	34	1879	13	1'83	222'9	46
	Scilly (St. Mary's).....	29'985	52'7	50'3	56'6	48'3	67	1896	38	1883	13	1'61	237'9	50
	Jersey (St. Aubin's).....	30'002	53'8	50'4	59'8	47'5	79	1875	33	1871	12	1'91	249'8	53
	Portland Bill.....	[30'015]§	[50'7]§	[48'7]§	[56'7]§	[45'8]§	[70]§	[1903]§	[36]§	[1900, 02]§	[12]§	[1'51]§	—	—
	Dungeness.....	29'977	52'3	49'4	57'3	46'1	76	1892	30	1892, 1902	12	1'23	—	—
	Wick.....	29'922	48'0	45'7	53'8	40'7	71	1891	24	1876	17	1'87	—	—
	Nairn.....	29'928	48'7	45'8	56'6	41'3	78	1888	26	1894	15	1'67	—	—
	Aberdeen.....	29'942	48'9	45'3	54'7	41'8	75	1902	29	1884, 91	16	2'14	189'3	37
	Leith.....	29'950	50'2	46'7	57'8	42'4	81	1881	27	1883	14	1'67	—	—
	North Shields.....	29'959	48'9	46'0	54'5	42'6	72	1896, 1905	29	1871, 91	14	1'71	—	—
	Spurn Head.....	29'965	49'4	47'3	54'5	45'0	[75]*	[1883]*	[34]*	[1891]*	13	1'58	—	—
	Yarmouth.....	29'969	50'5	47'9	55'2	44'8	76	1875	32	1891, 92	14	1'78	—	—
	Clacton-on-Sea.....	[30'034]†	[52'3]†	[49'3]†	[56'3]†	[44'9]†	[72]†	[1903]†	[31]†	[1902]†	[11]†	[1'98]†	[236'7]†	[49]†
	Nottingham.....	29'987	50'6	47'3	60'4	42'5	82	1895	25	1879	15	1'92	160'9	[33]†
	Bath.....	[30'019]‡	[51'4]‡	[47'8]‡	[60'8]‡	[43'4]‡	[79]‡	[1884]‡	[29]‡	[1902]‡	13	2'03	[202'2]‡	[42]‡
	Oxford.....	29'996	50'6	47'4	60'9	43'5	83	1895	28	1877	13	1'82	195'2	41
	LONDON { Westminster.....	[30'116]**	[52'6]**	[47'5]**	[63'0]**	[45'2]**	[79]**	[1905]**	[37]**	[1905]**	[9]**	[1'10]**	167'1	35
	{ Brixton.....	29'992	52'5	48'4	62'6	44'6	86	1880	29	1877, 86, 92	12	1'69	—	—
	Sumburgh Head.....	29'911	50'3	48'6	54'3	45'1	70	1891	33	1888	14	1'85	—	—
	Stornoway.....	29'907	53'3	51'2	58'6	46'1	76	1893, 1902, 05	31	1888	16	2'44	185'3	35
	Malin Head.....	29'937	53'8	51'5	59'0	50'5	[78]†	[1905]†	[40]†	[1902]†	[15]†	[2'09]†	—	—
	Blacksod Point.....	29'957	56'3	53'3	60'8	51'3	[82]†	[1887]†	[40]†	[1894]†	[16]†	[2'63]†	—	—
	Valencia.....	29'984	57'4	54'4	62'5	51'2	81	1887, 1902	38	1903	17	3'59	192'9	40
	Roche's Point.....	29'987	57'1	54'0	63'7	51'5	80	1876, 87	41	1881	13	3'20	—	—
	Birr Castle.....	29'983	56'3	53'1	65'0	48'7	85	1887	32	1881	15	2'47	168'7	34
	Donaghadee.....	29'967	54'9	52'7	61'3	49'5	77	1887	36	1880	15	2'28	—	—
	Liverpool (Observatory).....	29'981	57'0	52'8	64'0	51'1	85	1878, 93	38	1872	13	2'17	—	—
	Holyhead.....	29'980	56'1	53'6	61'6	51'2	83	1878	42	1882	14	2'19	—	—
	Pembroke (St. Ann's Hd.).....	29'986	55'5	53'5	60'5	51'7	79	1893	38	1888	13	2'06	225'7	46
	Scilly (St. Mary's).....	29'997	57'5	55'2	61'7	53'3	75	1893	41	1888	14	1'87	244'1	51
	Jersey (St. Aubin's).....	30'021	59'0	55'8	65'0	53'0	87	1872	39	1890	12	2'06	241'7	50
	Portland Bill.....	[30'004]§	[55'3]§	[53'5]§	[60'8]§	[51'0]§	[78]§	[1903]§	[43]§	[1903]§	[12]§	[1'74]§	—	—
	Dungeness.....	29'989	58'2	55'2	63'1	52'2	77	1878	37	1890, 91, 92, 93	11	1'53	—	—
	Wick.....	29'927	53'1	50'7	58'8	45'6	79	1878	30	1881, 1903	14	1'81	—	—
	Nairn.....	29'928	54'5	51'2	62'4									

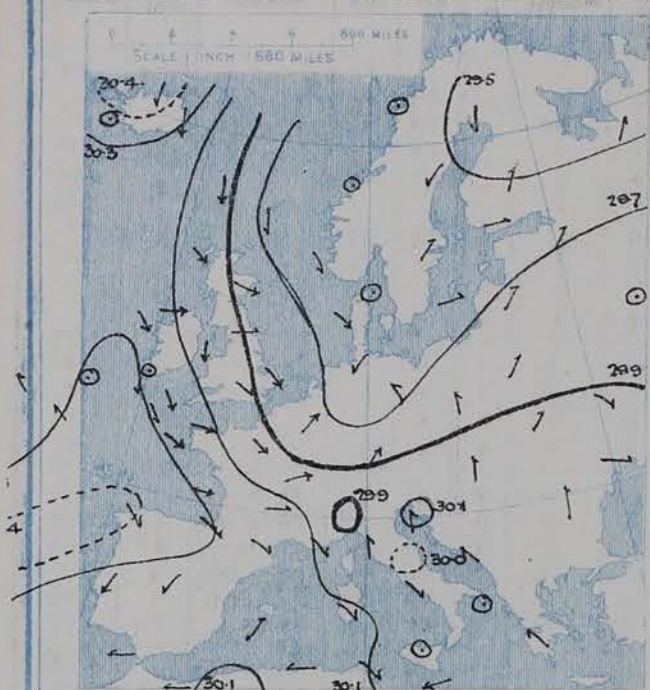
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
1st May 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 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	29.58	36	N	2	o	29.72	+2.5	34	31	-3	NE	2	c	*	45	30	*	*	-	
	Hernösand...	29.63	37	Z	0	c	29.68	+1.4	37	32	-2	E	2	bc	*	48	30	*	*	-	
	Stockholm...	29.60	38	SE	2	b	29.50	-0.7	36	35	-4	NNE	4	o	*	48	36	*	*	0.12	
	Wisby...	29.54	41	SW	4	o	29.47	-1.4	35	34	-11	WNW	6	r	*	50	34	*	*	0.39	
	Karlstad...	29.61	36	Z	0	bc	29.59	+0.3	35	34	-2	Z	0	s	*	*	*	*	*	0.28	
	Færder (X'ania Fjord)	29.58	40	W	4	b	29.61	+0.7	39	35	+1	N	5	b	2	41	37	*	*	-	
	Bodö...	29.76	40	Z	0	b	29.81	+2.3	37	34	0	E	2	b	1	41	30	*	*	-	
	Christiansund...	29.71	40	Z	0	bc	29.81	+2.1	39	36	+1	Z	0	b	1	41	34	*	*	-	
Skudesnaes...	29.66	39	N	3	b	29.69	+0.9	40	39	+2	N	4	b	2	41	34	c, b	*	-		
ICELAND & FAEROE.	Reykjavik...	30.25	42	N	1	b	30.33	0.0	36	*	+8	Z	0	b	*	*	*	*	*	*	
	Blönduós...	30.44	38	NE	1	b	30.37	-1.1	35	*	+3	S	1	b	*	*	*	*	*	*	
	Seydisfjord...	30.39	39	NNE	2	bc	30.34	+0.1	28	*	-1	Z	0	b	*	*	*	*	*	*	
	Thorshavn...	30.06	38	NNW	5	c	30.22	+2.8	35	*	+4	N	6	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.76	40	NW	4	c	29.91	+2.3	38	35	+5	N	4	b	5	41	30	Sp, b, c	*	0.21	
	Stornoway...	30.05	37	NNW	6	bc	30.21	+2.4	38	35	+2	N	4	o	4	42	33	bc, sp, cp, sp	9.4	0.14	
	Castlebay (Barra Id.)	30.14	37	N	5	bc	30.25	+2.1	41	37	+2	N	3	o	3	43	32	cs, o, bc, o	8.7	0.04	
	Malin Head...	30.07	42	NW	5	bc, sp	30.22	+1.8	41	39	+2	N	5	bc, sp	3	44	36	cp, sp, bc, sp	*	0.11	
	Blacksod Pt.	30.22	44	NNW	3	sp	30.30	+1.1	44	40	-1	NNE	4	bc	3	50	38	bc, bc, sp	*	0.09	
	Valencia...	30.29	48	WNW	4	c	30.31	+0.4	43	41	0	ESE	2	bc	3	50	40	bc, sp, c	9.4	0.09	
	Roche's Point...	30.23	49	NNW	4	bc, sp	30.30	+0.7	42	40	-1	NNW	2	b	1	52	41	bc, o, bc	*	0.02	
	Birr Castle...	30.18	47	WNW	5	c	30.32	+1.1	41	38	-1	NW	4	b	*	53	34	cr, sp, b	9.1	0.06	
	Donaghadee...	30.08	43	NNW	4	bc	30.18	+1.3	40	37	+2	NNW	5	c	4	45	34	bc, sp	*	0.09	
	Liverpool Obsy...	30.05	41	W	4	o	30.11	+1.0	39	34	-3	NW	4	b	4	47	36	ph, bc	8.0	0.03	
	Holyhead...	30.09	43	W	3	cp	30.15	+1.1	41	37	-3	N	7	b	6	51	37	c, cp	*	0.13	
	Pembroke (St. Ann's Hd.)	30.14	46	WNW	5	bc	30.18	+0.7	41	36	-1	NW	5	bcw	5	49	39	bc, bc, sp	11.1	0.03	
	Scilly (St. Mary's)	30.29	51	W	4	c	30.22	+0.7	48	45	+1	WNW	4	c	4	55	47	c	12.5	-	
	Jersey (St. Aubins)	30.23	49	WNW	4	b	30.16	+0.7	46	44	-1	WNW	4	c	3	52	41	bc, cp, c	13.3	0.10	
	Portland Bill...	30.15	48	WNW	5	b	30.13	+1.0	43	40	-2	NW	4	b	4	51	40	bc, b, p	13.5	0.03	
	Dungeness...	30.05	47	WNW	5	bc	29.99	+0.9	41	39	-4	WNW	4	c	4	50	36	cp, cp, sp	8.5	0.05	
	Dover...	"	"	"	"	"	30.01	+1.1	39	37	-3	NNW	4	c	4	51	35	or, c, bc, cp	8.6	0.08	
	Wick...	29.89	38	N	4	s	29.95	+1.2	40	38	+5	N	4	c	4	42	32	shp	*	0.30	
	Nairn...	29.98	38	NNW	3	c	30.09	+1.9	37	36	+2	NNE	3	o	3	42	32	bc, b, s	9.4	0.18	
	Aberdeen...	29.93	36	NW	3	b	30.00	+1.4	40	38	+6	NNW	3	bc	2	43	33	bc, sp, sp	10.5	0.14	
Leith...	29.95	42	NW	3	bc	30.05	+1.4	37	33	-1	W	2	c	*	47	33	bc, sp, bc	*	0.01		
North Shields...	29.95	39	NW	3	o	30.03	+1.3	36	34	-3	NW	3	b	3	45	29	cr, sp, o, s	*	0.17		
Spurn Head...	29.95	39	NW	4	r	29.95	+0.7	36	35	-3	NW	5	b	4	45	35	cp, o, cr, sp, bc	*	0.15		
Yarmouth...	29.98	42	NW	2	bc, sp	29.95	+1.3	34	33	-7	NW	2	cp, sp	4	49	33	bc, bc, sp	5.0	0.33		
Clacton-on-Sea...	30.02	43	NW	3	bc	29.99	+1.0	38	36	-4	WNW	4	bc	2	50	36	bc, c, or	7.3	0.10		
Nottingham...	30.01	44	W	5	b	30.04	+1.0	38	35	-3	NW	4	b	*	50	33	b, bc, p, b	12.3	-		
Bath...	30.13	49	W	3	b	30.14	+0.8	41	37	-3	NW	2	b	*	52	36	-	12.9	0.09		
Oxford...	30.10	44	SW	3	b	30.10	+0.8	39	36	-4	NW	5	b	*	52	35	bc, thp, f, thp	*	0.11		
London (St. James's Pl)	30.06	49	WNW	5	c	30.03	+1.0	38	36	-4	NW	3	b	*	52	35	rsp, cp, thp, cp	7.5	0.07		
GERMANY, & C.	The Scaw (Skagen)	29.62	39	WNW	3	b	29.61	+0.7	40	39	+1	WNW	3	b	1	46	34	*	*	-	
	Fanö...	29.76	38	NW	4	bc	29.73	+1.0	39	36	-3	WNW	4	bc	*	45	34	*	*	-	
	Cuxhaven...	29.82	44	W	4	bc	29.82	+2.1	38	37	-6	W	4	dr, sp	*	46	36	*	*	0.08	
	The Helder...	29.95	42	WNW	5	bc	29.83	+1.6	35	35	-9	NNE	1	r	2	45	32	*	*	0.12	
	Brussels...	"	"	"	"	"	29.97	+2.2	33	33	-5	WNW	1	s	*	50	33	*	*	0.28	
	Berlin...	29.81	42	W	3	b	29.91	+1.30	41	75	-5	WSW	4	bc	*	50	36	*	*	0.16	
	Frankfurt...	30.04	41	NW	4	c	30.00	+2.5	39	82	-6	SW	6	o	*	50	34	*	*	0.04	
	Munich...	30.09	42	W	3	c	30.14	+2.5	40	81	-5	NW	4	c	*	48	36	*	*	0.12	
FRANCE.	C. Gris Nez...	29.95	46	NW	3	c	30.00	+1.2	40	39	-4	NW	4	c	4	50	37	*	*	0.16	
	La Hève...	30.16	47	WNW	5	bc	30.08	+0.8	43	41	-2	NW	6	o	6	50	39	*	*	0.12	
	Brest...	30.32	49	NW	4	b	30.25	+0.8	47	45	-2	NW	4	bc	2	52	45	*	*	-	
	Lorient...	30.25	54	NW	4	b	30.21	+0.8	47	45	0	NW	5	o	3	57	45	*	*	-	
	Rochefort...	30.27	54	NW	5	b	30.25	+0.9	48	45	-5	ESE	2	bc	*	57	41	b	*	-	
	Biarriz...	30.32	55	W	4	c	30.30	0.0	50	46	-2	SE	2	bc	4	59	48	*	*	-	
	Paris...	30.13	49	NW	3	b	30.06	+1.3	41	37	-2	SW	2	o	*	56	33	*	*	0.08	
	Belfort...	30.08	46	WSW	7	c	30.12	+1.3	38	37	-5	W	4	f	*	54	34	*	*	0.08	
	Lyons...	30.13	53	NW	4	b	30.23	+0.9	46	42	-3	W	1	b	*	59	39	*	*	-	
	Nice...	29.82	64	W	4	b	29.96	+0.4	56	44	0	Z	0	b	2	73	48	*	*	-	
	Perpignan...	30.14	61	W	3	b	30.23	+0.7	52	46	-5	NW	2	b	*	66	47	*	*	-	
	Sanguinaire...	29.99	59	NW	5	bc	29.95	-0.6	53	50	-6	NW	6	bc	6	*	*	*	*	-	
SPANISH PENIN.	Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	Lisbon...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	Azores (P. Delgada)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
" Horta...	30.30	63	S	S	o	30.21	-0.9	63	60	0	SW	5	o	4	66	63	*	*	-		

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY



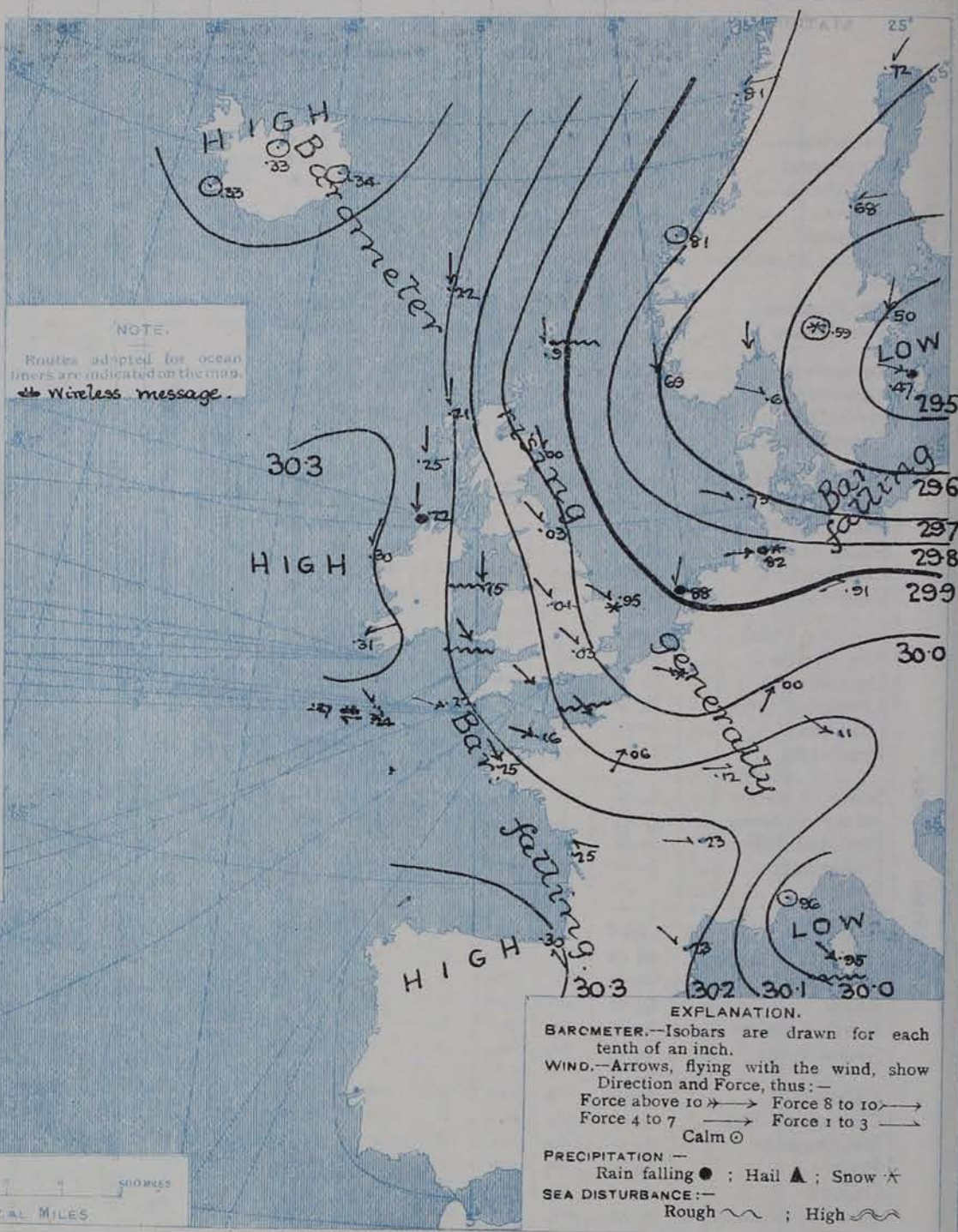
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday,

WEATHER 1st May,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

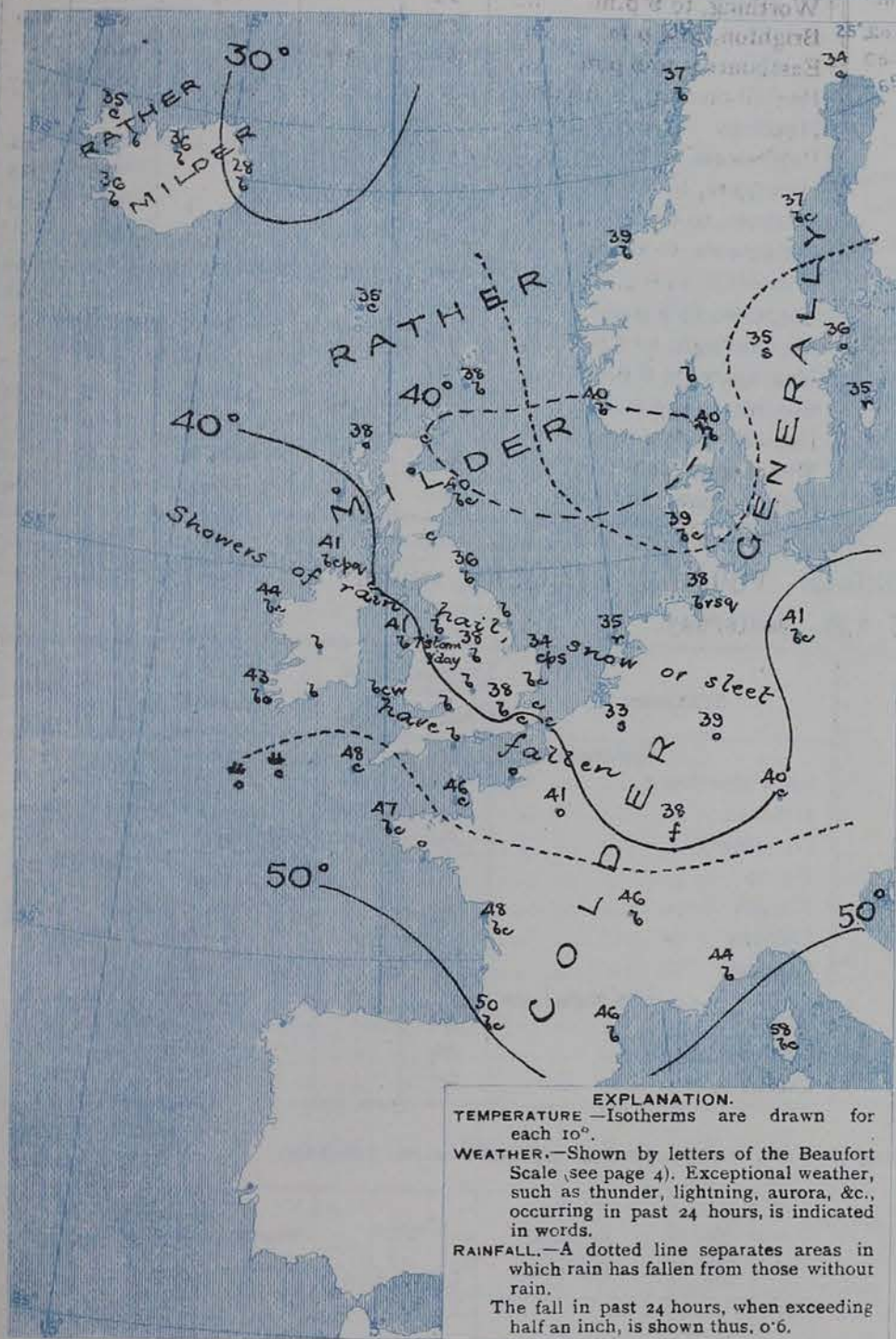
Barometrical pressure remains high over all the Atlantic regions lying immediately to the westward of our Islands, and is lowest in a shallow depression over the northern part of the Baltic. The gradient over Western Europe is moderate or slight generally, but rather steep between Shetland and the Faeröe Islands.

Light to fresh breezes from the northward or north-westward continue to prevail over nearly the whole of the United Kingdom, but in the west of Ireland a light North-easterly breeze is reported, and to the south-westward of our Islands wireless telegrams report that the wind is light and variable. Temperature has risen somewhat in Scotland, but remains low generally. Over the northern, eastern and central parts of Great Britain and over the northern and central parts of the Continent the morning readings are nearly all below 40°. The weather is at present fair or fine over Western Europe as a whole, but showers are falling in the north of Ireland, and snow at Yarmouth, Brussels and Copenhagen. Rain is also falling at Stockholm and snow at Karlsbad. The sea is moderate or slight generally, but rough in the St Georges Channel and on the north coast of France, and rather rough at Lumburgh Head.

CHARTS

1st May, 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

Over a large portion of the United Kingdom the thermometer yesterday failed to reach 50°, and in the north of Scotland it did not reach 45°. Frost occurred at night in many parts of Great Britain; in London and at Oxford the thermometer on the grass fell to 30°. Showers of hail, snow or sleet fell yesterday in all parts of the Kingdom, and a thunderstorm occurred in the evening at Alantudno. Wireless reports show that up to the 15th meridian the wind yesterday was moderate to fresh from the southward and the weather dull with rain in places.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over Great Britain the Northerly type of weather is likely to continue for the present. In Ireland the conditions are likely to be influenced to some extent by a depression which was indicated by wireless reports of last evening in a position to the westward of the 20th meridian. The first effect of this is likely to be seen in a gradual dying away of the Northerly wind on our extreme western coasts.

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 } $T_{6.4}^{ly}$ winds, light or moderate; cold; fair generally, but snow showers in places.
- 1 }
- 2 }
- 3 } $T_{6.8}^{ly}$ to $T_{6.4}^{ly}$ winds, fresh; cold; changeable, some snow or sleet showers.
- 4 }
- 5 }
- 6 } Same as Nos. 0 and 1.
- 7 }
- 8 } $T_{6.4}^{ly}$ winds, fresh to light; fair generally, but hail or sleet showers locally; cold.
- 9 }
- 10 } $T_{6.4}^{ly}$ to $T_{6.8}^{ly}$ or variable breezes; fair; cold.
- 11 } **WESTERN CHANNEL AND BAY.**
 $T_{6.4}^{mod}$ to $T_{6.8}^{mod}$ winds, and a moderate sea, some ground swell, air, cold.

FORECAST DISTRICTS.

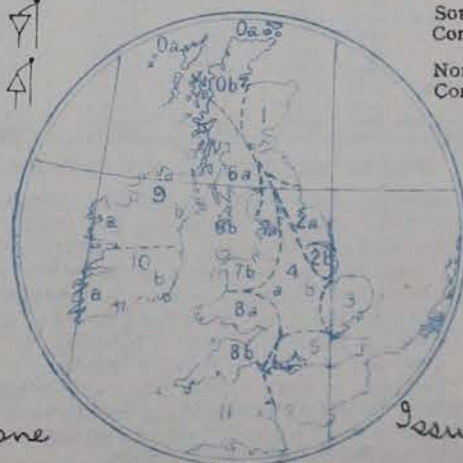
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



None

Issued.

DAILY WEATHER REPORT.

Saturday, 1st May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	51	34	b, bc, c, s	11.4	0.02	† Worthing, to 6 p.m. ...	52	40	r, c, hp, c	10.0	0.08
Dublin (City), to 4 p.m. ...	52	35	bc, p, q, c	8	0.03	Brighton, to 6 p.m. ...	52	40	bc	8.8	0.01
Rossall Beach, to 6 p.m. ...	47	37	c	11.4	0.01	† Eastbourne, to 6 p.m. ...	51	39	bc	10.0	0.07
Blackpool, to 9 p.m. ...	46	35	chp, cu	9.7	0.01	Bexhill-on-Sea, to 9 p.m. ...	51	41	bc	9.1	0.07
Southport, to 9 p.m. ...	47	37	c, c, q	8.9	0.04	† Hastings ...	49	40	r, bc, p, b, bc	9.8	0.12
Rhyl, to 6 p.m. ...	47	39	b, p, bc	8.1	0.10	† Ramsgate, to 6 p.m. ...	49	42	bc, r, s, q, c	7.6	0.23
† Colwyn Bay, to 6 p.m. ...	44	40	b, bc, o, th	8.4	0.09	† Margate, to 6 p.m. ...	50	39	bc, r, s, q, c	6.6	0.25
Llandudno, to 9 p.m. ...	50	36	p, bc, b, c	7.7	0.02	† Felixstowe, to 6 p.m. ...	49	37	bc, r, s, q, c	7.8	0.61
Bettws-y-Coed, to 6 p.m. ...	50	40	p, bc, b, c	8.0	0.06	Lowestoft, to 6 p.m. ...	49	36	bc, r, s, q, c	5.0	0.20
Towyn, to 6 p.m. ...	47	41	p, bc, b, c	12.7	0.04	† Skegness, to 6 p.m. ...	48	36	bc, r, s, q, c	7.6	0.03
Aberystwyth, to 6 p.m. ...	53	42	p, bc, b, c	13.5	0.02	Scarborough, to 9 p.m. ...	47	32	bc, r, s, q, c	6.4	0.16
Plymouth, to 9 p.m. ...	53	41	p, bc, b, c	12.8	0.03	† Harrogate, to 6 p.m. ...	47	32	bc, r, s, q, c	10.8	0.11
Torquay, to 6 p.m. ...	53	41	p, bc, b, c	11.6	0.33	Buxton, to 6 p.m. ...	47	31	bc, r, s, q, c	10.2	0.01
† Weymouth, to 6 p.m. ...	53	41	p, bc, b, c	11.6	0.33	Darwen, to 9 p.m. ...	47	31	bc, r, s, q, c	10.8	0.01
Bournemouth, to 6 p.m. ...	53	41	p, bc, b, c	11.6	0.33	Manchester, to 9 p.m. ...	47	31	bc, r, s, q, c	9.5	0.01
Southsea, to 6 p.m. ...	53	41	p, bc, b, c	11.6	0.33	Birmingham, to 9 p.m. ...	50	36	bc, r, s, q, c	6.7	0.19

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	68	54	b, b	Ins.	St. Petersburg ...	45	34	b, b	0.08
Marseilles ...	72	46	b, b	Ins.	Utrecht ...	54	36	bc, r	1.02
Malta ...	67	61	bc, b	Ins.	Groningen ...	54	39	bc, b	0.04
Algiers ...	68	52	bc, b	Ins.	Berne ...	4	4	c, o	0.08
Tunis ...	70	43	c, b	Ins.	Zurich ...	4	4	c, o	0.08
Palermo ...	64	53	b, o	Ins.	Geneva ...	4	4	c, o	0.08
Naples ...	72	53	o, b	Ins.	Lugano ...	4	4	o, bc	0.08
Brindisi ...	81	58	o, bc	Ins.	Coire ...	59	5	bc	Measured 7.30 a.m. 0.04
Florence ...	77	47	b, b	Ins.	Castasegna ...	59	5	b	0.24
Rome ...	72	57	b, c	Ins.	Davos ...	50	5	b	0.24
Vienna ...	63	48	b, f	Ins.					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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.	
Oceanic ...	50N	15W	30.33	NW	1-3	c	50	48	0		Baltic ...	47N	31W	29.89	SSW	4-5	c
Montfort ...	49N	17W	30.25	WSW	6-7	bc	50	48	0		Tunis ...	47N	31W	29.90	S	4-5	c
Kronprinz Wilhelm ...	49N	17W	30.25	WSW	6-7	bc	50	48	0		Lapland ...	47N	31W	29.90	S	4-5	c
Caronia ...	49N	17W	30.25	WSW	6-7	bc	50	48	0		Kaiserin ...	47N	31W	29.90	S	4-5	c
New York ...	49N	17W	30.25	WSW	6-7	bc	50	48	0		Augusta ...	47N	31W	29.90	S	4-5	c
Baltic ...	49N	17W	30.25	WSW	6-7	bc	50	48	0		Victoria ...	47N	31W	29.90	S	4-5	c

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.

Reports to hand from the Mount Temple, Corsican, Minnetonka, Philadelphia, Express of Ireland, Zealand and Canada will be published in a subsequent issue.

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

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

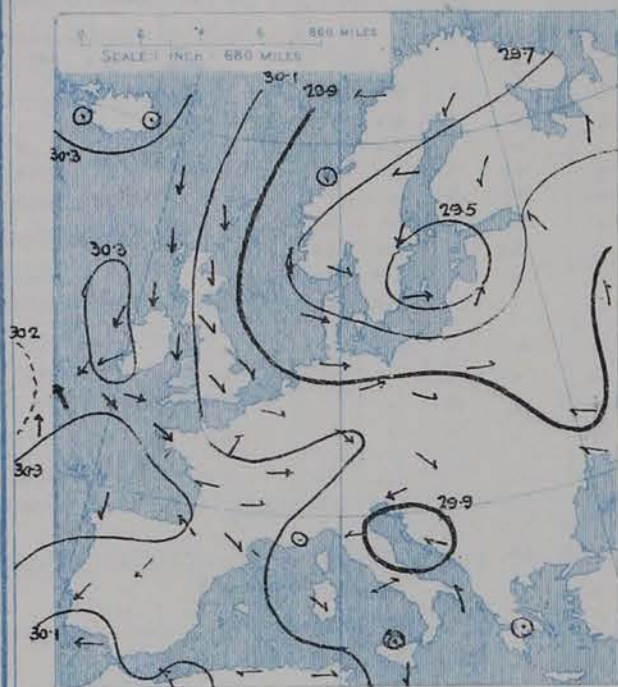
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday.
2nd May, 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 82° Fahr. and M.S.L.	Dry Bulb	Direc.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).
				Ins.	"		Ins.	Ins.	"	"	"	"	"		"	"					
SCANDINAVIA.	Haparanda...	29.75	34	NE	2	C	29.79	+0.07	35	32	+1	N	2	bc	*	45	27	*	*	*	
	Hernösand...	29.75	37	NE	2	C	29.90	+0.22	39	33	+2	S	6	bc	*	43	27	*	*	*	
	Stockholm...	29.71	35	NW	4	T	29.91	+0.41	37	36	+1	WNW	2	0	*	39	32	*	*	0.08	
	Wisby...	29.73	33	SSE	4	T	29.95	+0.48	36	35	+1	NNW	2	C	*	41	30	*	*	0.32	
	Karlstad...	29.80	40	Z	0	C	30.01	+0.42	39	34	+4	N	2	bc	*	*	*	*	*	0.12	
	Færder (X'tania Fjord)	29.78	41	WNW	1	0	29.99	+0.38	40	35	+1	NNE	5	bc	2	41	37	*	*	*	
	Bodö...	29.89	34	NE	4	C	30.02	+0.21	31	29	-6	NE	4	bc	2	37	28	*	*	*	
ICELAND & FAEROE.	Christiansund...	29.97	39	N	3	T	30.12	+0.31	38	35	-1	N	1	0	2	43	36	*	*	0.04	
	Skudesnaes...	29.86	41	NE	4	bc	30.06	+0.37	42	39	+2	N	6	bc	2	46	37	bc	*	*	
	Reykjavik...	30.23	43	WNW	1	C	30.12	-0.21	39	*	+3	Z	0	0	*	*	*	*	*	*	
	Blönduós...	30.26	40	NNE	1	bc	30.20	-0.17	38	*	-2	Z	0	S	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	30.20	44	SW	4	bc	30.13	-0.21	34	*	+6	SW	2	C	*	*	*	*	*	*	
	Thorshavn...	30.31	36	N	2	0	30.17	-0.05	39	*	+4	W	6	T	*	*	*	*	*	*	
	Sumburgh Head	30.11	41	N	5	0	30.24	+0.33	38	36	0	Z	0	C	2	44	33	C, 0	*	0.05	
	Stornoway...	30.31	41	NNW	4	0	30.34	+0.13	39	37	+1	W	2	0	2	43	36	cphq, 0	0.5	0.01	
	Castlebay (Barra Id.)	30.32	42	N	3	0	30.34	+0.09	42	36	+1	Z	0	0	1	44	39	0	1.2	-	
	Malin Head...	30.30	43	N	5	C	30.33	+0.11	41	39	0	S	2	C	2	45	39	bc, c	*	-	
	Blacksod Pt. ...	30.37	46	NNE	3	bc	30.32	+0.02	44	40	0	SSE	4	bc	3	48	39	bc, bc	*	-	
	Valencia...	30.33	49	WSW	3	bc	30.30	-0.01	46	41	+3	SE	2	C	3	54	38	bc, bc	12.0	-	
	Roche's Point...	30.34	39	SSW	3	bc	30.36	+0.06	44	42	+2	Z	0	bc	1	52	35	bc, bc	*	-	
	Birr Castle...	30.31	51	NNW	2	bc	30.36	+0.04	44	40	+3	SSE	2	bc	*	52	30	bc	12.5	-	
	Donaghadee...	30.28	44	NNW	4	C	30.36	+0.18	37	35	-3	WSW	2	C	2	48	34	bc, c	*	-	
	Liverpool Obsy...	30.23	46	WNW	5	bc	30.35	+0.24	42	39	+3	N	1	bc	2	49	38	bc	14.2	-	
	Holyhead...	30.28	40	NW	5	bc	30.37	+0.22	48	43	+7	NW	1	bc	1	48	39	c, bc	*	-	
	Pembroke (St. Ann's Hd.)	30.29	45	N	3	bc	30.36	+0.18	44	41	+3	NE	1	bc	2	48	38	bc, bc, hp	13.6	0.01	
	Scilly (St. Mary's)...	30.33	54	NNE	3	C	30.37	+0.15	44	41	-4	E	2	bc	2	55	43	C	11.5	-	
	Jersey (St. Aubins)...	30.26	47	NW	4	bc	30.39	+0.23	45	42	-1	WNW	3	bc	5	50	38	bc, bc, m	10.0	-	
	Portland Bill...	30.21	49	NW	4	bc	30.36	+0.23	46	41	+3	NW	2	bc	3	50	39	bc, bc	12.1	-	
	Dungeness...	30.10	45	NNE	2	bc	30.29	+0.30	41	39	0	WNW	4	bc	4	49	33	cphs, cphs, bc	10.3	0.03	
	Dover...	*	*	*	*	*	30.28	+0.27	42	40	+3	NNW	4	bc	4	49	35	cphs, bc, bc	10.8	0.03	
	Wick...	30.19	38	N	4	C	30.30	+0.35	40	37	0	N	2	0	2	45	36	-	*	0.03	
	Nairn...	30.22	42	NNE	3	C	30.32	+0.23	38	35	+1	W	1	C	1	44	35	cphs, v, h, c	4.9	0.06	
	Aberdeen...	30.16	40	NNW	3	bc	30.32	+0.32	41	39	+1	NNW	2	C	2	45	35	bc, h, bc	9.0	0.09	
	Leith...	30.20	45	NNW	3	bc	30.33	+0.28	38	35	+1	NW	2	bc	*	49	34	cphs, bc, bc	*	0.01	
	North Shields...	30.16	37	N	3	cp	30.32	+0.29	41	38	+5	W	3	bc	4	46	32	cp	*	0.01	
	Spurn Head...	30.12	43	NNW	5	C	30.26	+0.31	40	39	+4	NNW	5	C	4	45	36	bc, cph, cph	*	0.03	
	Yarmouth...	30.07	44	NNW	4	bc	30.23	+0.28	43	40	+9	NNW	3	bc	5	45	33	C, bc	8.4	0.26	
	Clacton-on-Sea...	30.09	46	NW	4	bc	30.29	+0.30	40	38	+2	WNW	3	bc	2	48	35	bc, bc, bc	10.6	0.04	
	Nottingham...	30.18	43	NW	3	C	30.33	+0.29	43	39	+5	N	3	bc	*	50	35	bc, cph, cp	10.0	0.01	
	Bath...	30.23	55	NW	2	bc	30.38	+0.24	41	40	0	NW	1	bc	*	52	31	-	12.3	-	
Oxford...	30.26	40	NNW	4	bc	30.38	+0.28	45	40	+6	N	2	bc	*	50	33	bc, cm, cp, bc	*	-		
London (St. James's Park)	30.13	47	NW	5	0	30.33	+0.30	40	37	+2	NW	3	bc	*	50	35	cphq, bc, c	10.7	0.01		
GERMANY, & C.	The Scaw (Skagen)...	29.80	40	N	4	C	30.00	+0.39	42	41	+2	NNW	1	bc	1	45	36	*	*	-	
	Fanö...	29.86	37	NW	2	bc	30.01	+0.28	41	39	+2	N	1	bc	*	46	32	*	*	-	
	Cuxhaven†...	29.87	43	NW	3	bc	30.05	+0.28	37	40	-1	E	2	T	*	45	36	*	*	0.20	
	The Helder...	29.99	43	NNW	4	bc	30.12	+0.24	44	40	+9	N	5	bc	3	45	36	*	*	0.79	
	Brussels...	*	*	*	*	*	30.23	+0.26	37	37	+4	WNW	2	0	*	45	33	*	*	0.39	
	Berlin†...	29.88	41	SW	3	T	30.07	+0.16	40	34	-1	WNW	3	bc	*	59	36	*	*	0.20	
	Frankfurt†...	29.99	39	SW	4	bc	30.19	+0.19	39	76	0	SW	4	C	*	48	34	*	*	0.05	
Munich†...	30.00	41	SW	4	bc	30.20	+0.09	34	100	-6	NW	4	S	*	48	32	*	*	0.05		
FRANCE.	C. Gris Nez...	30.15	43	NW	3	C	30.29	+0.29	41	39	+1	NW	4	bc	4	48	39	*	*	-	
	La Hève...	30.20	44	NW	5	C	30.40	+0.32	43	41	0	NW	4	C	5	46	39	*	*	-	
	Brest...	30.33	49	N	4	bc	30.42	+0.17	41	38	-6	E	1	bc	1	50	37	*	*	-	
	Lorient...	30.23	50	N	5	bc	30.37	+0.16	42	41	-5	NE	2	bc	2	55	39	*	*	-	
	Rochefort...	30.23	53	NW	5	bc	30.41	+0.16	43	41	-5	E	3	bc	*	57	39	bc	*	-	
	Biarritz...	30.28	54	NNW	4	0	30.35	+0.05	48	45	-2	NNE	4	bc	2	57	46	*	*	0.04	
	Paris...	30.14	43	NNW	4	bc	30.33	+0.27	39	37	-2	SSW	1	bc	*	51	30	*	*	-	
	Belfort...	30.06	39	WSW	6	S	30.30	+0.18	34	32	-4	W	4	m	*	46	32	*	*	0.20	
	Lyons...	30.10	52	NNW	1	bc	30.32	+0.09	37	33	-9	N	1	C	*	58	32	*	*	0.04	
Nice...	29.83	58	SE	3	bc	29.84	-0.12	55	42	-1	SE	2	bc	2	64	48	*	*	-		
SPANISH PENIN.	Perpignan...	30.11	59	NW	4	bc	30.27	+0.04	50	43	-2	NW	2	bc	*	*	*	*	*	-	
	Sanguinaire...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Corunna...	30.30	57	N	3	bc	30.29	-0.03	52	48	+2	N	1	bc	3	59	43	*	*	-	
SPANISH PENIN.	Lisbon...	30.05	62	NNW	5	bc	30.03	-0.08	67	53	+2	NNE	4	bc	*	70	57	*	*	-	
	Azores (P. Delgada)...	30.19	61	SSW	5	0	30.01	-0.29	62	59	0	SSW	5	0	5	64	61	*	*	-	
	„ Horta...	30.04	63	SSW	5	T	29.96	-0.25	58	53	-5	Z	0	0	2	64	55	*	*	0.28	

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

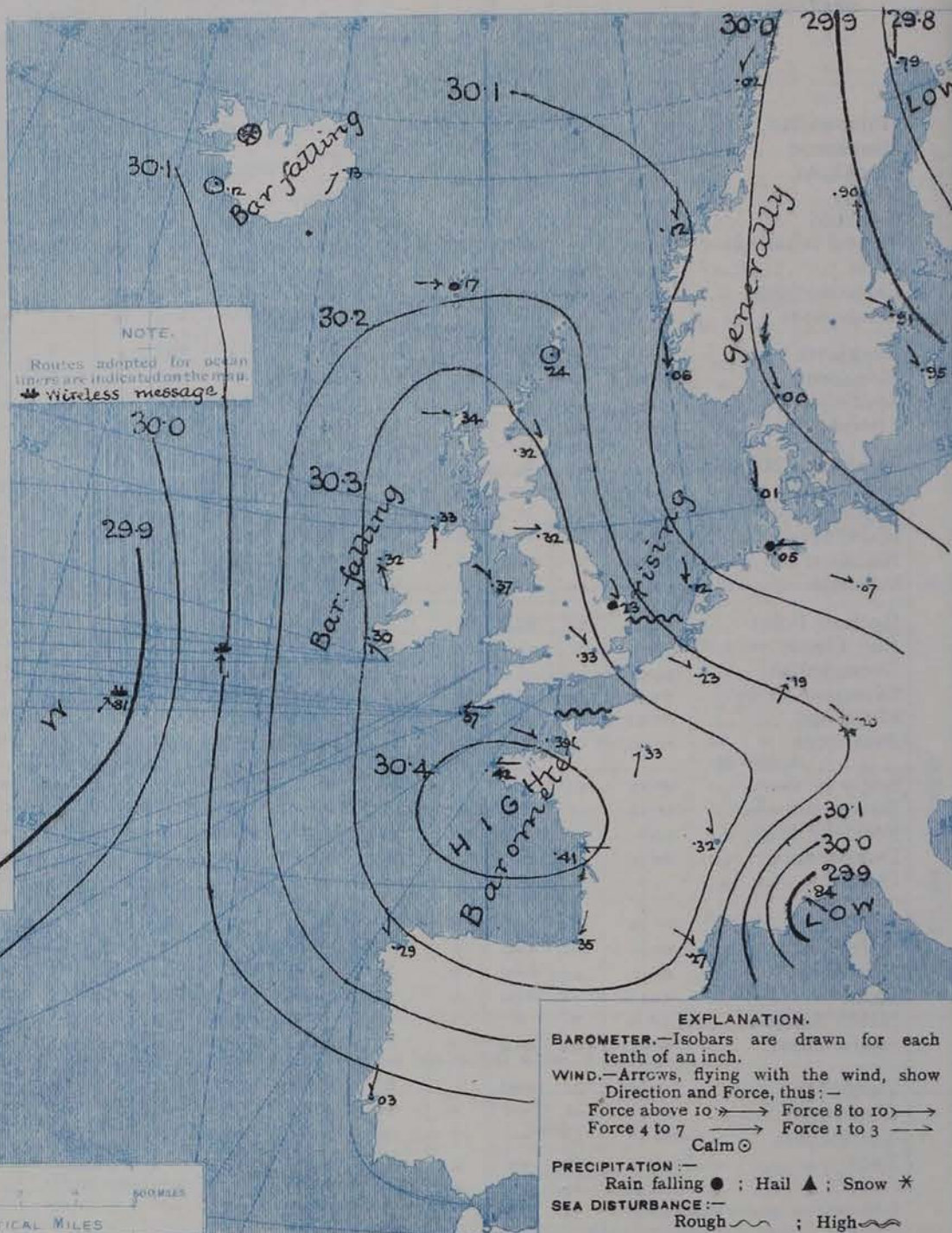


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 2nd May

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



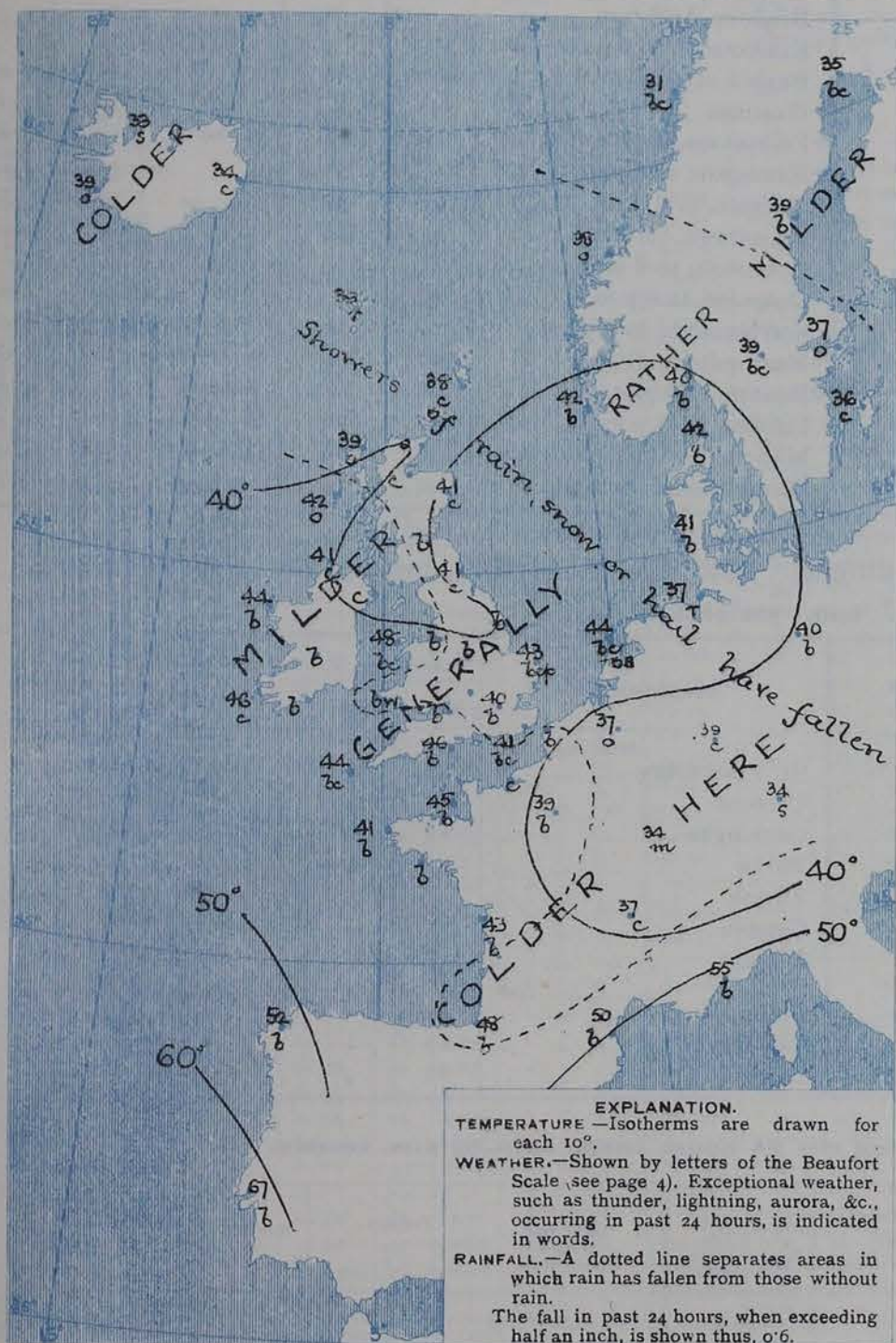
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system now covers the whole of Western Europe extending from the Mediterranean to Iceland, with the barometer above 30.4 ins. on the Bay of Biscay. In a depression over Finland the barometer is below 29.8 ins. The gradient is everywhere slight. Southerly to Easterly breezes have set in over Ireland and the Bay of Biscay, but over the rest of the area under observation Westerly to North-Westerly breezes prevail. As a rule the force is very light to moderate, but a strong breeze is reported at Skudesnaes and in the Faeroes. Temperature is rather lower in France and Germany, risen a little in most other regions. At the home stations the values range from 37° at Donaghadee to 46° at Portland Bill; in Scandinavia from 31° at Bodø to 42° at Skudesnaes; over Western Europe from 34° at Belfort and Munich to 55° at Nice, and in Iceland from 33° to 39°. Fine clear weather prevails extensively at home and abroad, but rain is falling at Alesund and in the Faeroes, snow at Munich. The sea is rather rough off Yarmouth, moderate to smooth elsewhere.

CHARTS

2nd May, 1909.

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer remained below 50° in many parts of these Islands, and below 45° in some parts of Scotland. Light frost was experienced at night in central England and central Ireland. Showers of rain, hail, sleet, or snow have fallen in many parts of the Kingdom, but the sunshine recorded yesterday was again abundant, many stations having 12 hours and some more than 13 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.

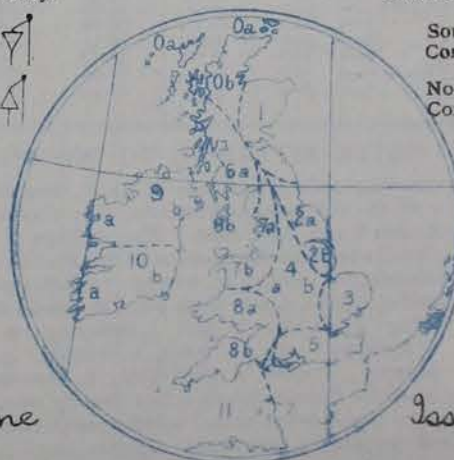
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Sunday, 2nd May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	33	b. o. bc	7.4	-	† Worthing, to 6 p.m. ...	51	36	c. sp. c	12.4	0.01
Dublin (City), to 4 p.m. ...	51	35	p. b. c	8	0.02	† Brighton, to 6 p.m. ...	*	*	*	*	*
Rossall Beach, to 6 p.m. ...	49	36	c	8	0.01	† Eastbourne, to 6 p.m. ...	*	*	*	*	*
Blackpool, to 9 p.m. ...	49	35	c. bc	13.9	-	Bexhill-on-Sea, to 9 p.m.	50	36	p. b	10.7	0.01
Southport, to 9 p.m. ...	49	35	c. b. bc	13.2	-	† Hastings ...	*	*	*	9.6	*
Rhyl, to 6 p.m. ...	*	*	*	12.4	0.10	† Folkestone, to 6 p.m. ...	48	35	bc. sp. bc	10.9	0.03
† Colwyn Bay, to 6 p.m. ...	44	41	c. b	13.3	0.11	† Ramsgate, to 6 p.m. ...	*	*	*	10.6	0.01
Llandudno, to 9 p.m. ...	49	35	bc. t. hp. bc	12.7	0.15	† Margate, to 6 p.m. ...	47	38	b. o	9.0	-
Bettws-y-Coed, to 6 p.m.	49	34	b. bc	1.1	*	† Felixstowe, to 6 p.m. ...	47	36	*	10.1	0.07
Towyn, to 6 p.m. ...	50	35	r. c. bc. b	12.2	0.14	Lowestoft, to 6 p.m. ...	*	*	*	*	*
Aberystwyth, to 6 p.m. ...	46	40	*	9.5	-	† Skegness, to 6 p.m. ...	47	36	r. b. shp. bc	10.8	0.03
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough, to 9 p.m. ...	49	32	c. b. sp	10.5	0.02
Torquay, to 6 p.m. ...	52	37	*	13.7	0.03	† Harrogate, to 6 p.m. ...	47	29	op. bc. op	9.1	0.05
† Weymouth, to 6 p.m. ...	52	38	c. bc. b	12.1	0.01	† Buxton, to 6 p.m. ...	48	29	bc. op. o	10.6	0.06
Bournemouth, to 6 p.m. ...	52	38	b. bc	12.5	0.04	Darwen, to 9 p.m. ...	48	28	bc. op. h. o	8.3	0.10
Southsea, to 6 p.m. ...	*	*	*	*	*	Manchester, to 9 p.m. ...	48	34	bc. b. sp. o	7.8	0.05
						Birmingham, to 9 p.m. ...	49	32	r. sp. c	9.7	0.16

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	Not	recd.		Ins.	St. Petersburg ...	37	28	o. f	0.08
Marseilles ...	64	45	b. bc	-	Utrecht ...	50	36	bc. r	0.08
Malta ...	67	59	b	-	Groningen ...	54	30	bc. c	-
Algiers ...	70	54	b. b	-	Berne ...	*	*	r. c	0.32
Tunis ...	75	41	b. b	-	Zurich ...	*	*	c. c	0.04
Palermo ...	68	46	o. b	-	Geneva ...	*	*	o. b	0.08
Naples ...	69	56	b. b	-	Lugano ...	*	*	b. b	0.04
Brindisi ...	81	58	bc. b	-	Coire ...	1.30 p.m.	1.30 p.m.	c	Measured 7.30 a.m.
Florence ...	71	47	b. b	-	Castasegna ...	45	*	r	0.04
Rome ...	70	54	b. b	-	Davos ...	32	*	s	-
Vienna ...	61	43	o. 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 ...	41° N.	74° W.	30.04	SE	4-5	-	50	50	0	-	Tunisian ...	36° N.	12° E.	30.29	E	4-5	-
Philadelphia ...	40° N.	75° W.	30.01	SE	4-5	-	50	50	0	-	Empress ...	53° N.	20° W.	29.73	SE	4-5	-
Kaiserin Augusta ...	41° N.	74° W.	29.88	SE	6-7	-	50	50	0	-	Canada ...	48° N.	110° W.	30.32	WSW	6-7	-
Victoria ...	40° N.	74° W.	29.87	SE	6-7	-	50	50	0	-	Lapland ...	66° N.	24° E.	29.77	S	6-7	-
Zealand ...	37° N.	157° W.	29.90	SEW	4-5	-	50	50	0	-							
Mount Temple ...	45° N.	35° W.	29.95	SSW	6-7	-	50	50	0	-							
Minnebonka ...	45° N.	38° W.	30.08	SSW	4-5	-	50	50	0	-							
Baltic ...	44° N.	20° W.	29.80	SE	8	-	50	50	0	-							
	44° N.	20° W.	29.92	SSW	6	-	50	50	0	-							
	44° N.	20° W.	30.31	WNW	4-5	-	50	50	0	-							
	44° N.	20° W.	30.39	WSW	6-7	-	50	50	0	-							
	44° N.	20° W.	30.22	WSW	6-7	-	50	50	0	-							
	44° N.	20° W.	30.21	WSW	1-3	-	50	50	0	-							
	44° N.	20° W.	29.90	ESE	6-7	-	50	50	0	-							
	44° N.	20° W.	29.78	SE	6-7	-	50	50	0	-							
	44° N.	20° W.	30.31	SE	4-5	-	50	50	0	-							
	44° N.	20° W.	30.15	ESE	4-5	-	50	50	0	-							
	44° N.	20° W.	29.87	SSW	6-7	-	50	50	0	-							
	44° N.	20° W.	29.75	SW	8-9	-	50	50	0	-							
	44° N.	20° W.	29.67	S	6-7	-	50	50	0	-							
	44° N.	20° W.	29.66	S	4-5	-	50	50	0	-							
	44° N.	20° W.	29.71	S	4-5	-	50	50	0	-							
	44° N.	20° W.	29.73	S	4-5	-	50	50	0	-							
	44° N.	20° W.	30.08	SE	4-5	-	50	50	0	-							
	44° N.	20° W.	30.20	SE	4-5	-	50	50	0	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.

Reports to hand from the Corsican will be published in a subsequent issue.

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.)

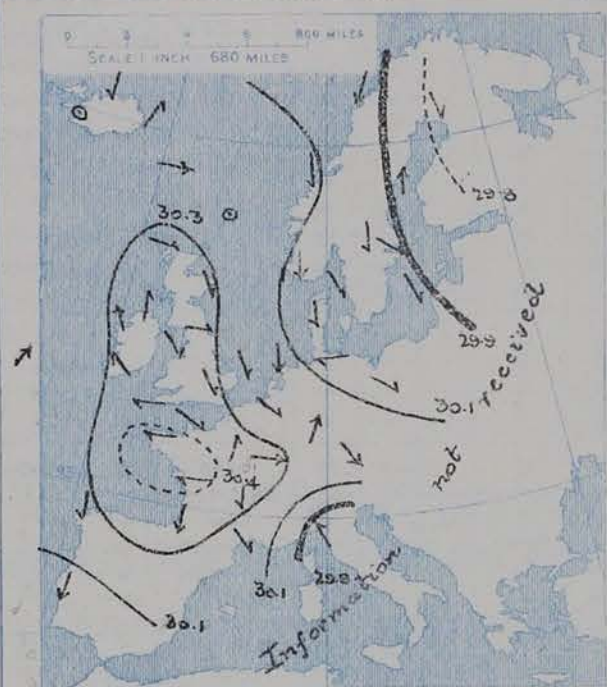
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
3rd May, 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 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.	Hours.	Inch.							
SCANDINAVIA.	Haparanda...	29.93	35	N	2	b	30.10	+31	33	31	-2	S	2	b	*	43	23	*	*	*	
	Hernösand...	30.10	34	Z	0	b	30.17	+27	37	33	-2	S	2	b	*	46	32	*	*	*	
	Stockholm...	30.17	36	SW	2	b	30.31	+40	44	39	+7	SW	2	b	*	45	32	*	*	0.04	
	Wisby...	30.19	36	SW	2	b	30.36	+41	39	38	+3	S	4	bc	*	39	30	*	*	*	
	Karlstad...	30.17	40	WNW	2	b	30.31	+30	37	35	-2	SW	4	b	*	*	*	*	*	*	
	Færder (X'tania Fjord)	30.12	42	WSW	2	bc	30.26	+27	41	36	+1	WSW	2	b	1	46	39	*	*	*	
	Bodö...	30.07	34	Z	0	b	29.87	-15	32	30	+1	E	5	bc	2	34	23	*	*	*	
	Christiansund...	30.08	40	Z	0	o	30.03	-09	34	33	-4	W	4	S	3	41	34	*	*	0.43	
Skudesnaes...	30.21	40	NNW	6	b	30.32	+26	42	39	0	SW	4	C	2	45	37	*	*	*		
ICELAND & FAEROE.	Reykjavik...	30.10	45	WNW	1	C	30.10	-02	34	*	-5	E	5	C	*	*	*	*	*	*	
	Blönduós...	30.25	33	E	6	b	30.33	+13	28	*	-5	E	3	b	*	*	*	*	*	*	
	Seydisfjörður...	30.24	33	E	3	o	30.29	+16	20	*	-14	N	4	b	*	*	*	*	*	*	
	Thorshavn...	30.08	42	W	4	C	30.14	-03	32	*	-7	ENE	3	S	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.21	43	W	3	bc	30.15	-09	43	39	+5	WSW	1	C	2	45	37	b, bc	*	*	0.02
	Stornoway...	30.25	44	SSW	4	o	30.09	-25	43	43	+4	SSW	4	T	4	45	38	sc, c, o, r	0.0	*	0.15
	Castlebay (Barra Id.)	30.24	44	SSE	4	o	30.10	-24	46	46	+4	S	3	T	4	46	41	o, or	0.0	*	0.16
	Malin Head...	30.20	51	S	2	cm	30.09	-24	45	45	+4	S	4	rgm	2	53	41	bc, cm, atm	*	*	0.06
	Blacksod Pt.	30.16	49	S	4	r	30.09	-23	50	48	+6	SSW	5	rg	5	52	39	bc, adm	*	*	0.07
	Valencia...	30.17	48	SSE	4	r	30.10	-20	49	45	+3	SSE	6	C	5	52	45	o, strg	4.6	*	0.16
	Roche's Point...	30.27	49	S	5	o	30.22	-14	49	47	+5	SSE	5	o	5	52	44	bc, b, o, r, o	*	*	0.08
	Birr Castle...	30.24	50	SE	5	o	30.19	-17	50	47	+6	S	5	o	*	57	42	cg, o, r	6.8	*	0.04
	Donaghadee...	30.31	46	SSE	3	C	30.25	-11	45	43	+8	S	4	o	2	48	36	bc, cp	*	*	0.02
	Liverpool Obsy...	30.36	48	NW	1	b	30.36	+01	45	40	+3	SSE	2	b	3	51	39	b	12.8	*	-
	Holyhead...	30.35	48	SW	3	bc	30.30	-07	48	44	0	SSW	5	C	4	51	40	bc	*	*	-
	Pembroke (St. Ann's Hd.)	30.35	47	S	2	b	30.31	-05	46	43	+2	SE	5	bcw	4	50	43	bc, bc	13.5	*	-
	Scilly (St. Mary's)	30.35	49	SSE	4	C	30.25	-12	49	46	+5	SE	4	C	4	52	44	bc, c	12.1	*	-
	Jersey (St. Aubins)	30.42	50	N	3	b	30.41	+02	47	42	+2	ESE	4	b	4	54	40	c, b, b, m	12.8	*	-
	Portland Bill...	30.38	48	SW	3	b	30.40	+04	47	44	+1	SE	4	b	3	50	43	b	12.5	*	-
	Dungeness...	30.38	48	ESE	2	bc	30.44	+15	47	45	+6	SE	3	bc	2	54	40	bc	9.8	*	-
	Dover...	*	*	*	*	*	30.45	+17	45	42	+3	SSE	1	b	1	45	35	b, bc, bx	12.4	*	-
	Wick...	30.25	40	S	1	C	30.15	-15	41	39	+1	S	2	o	2	44	36	-	*	*	0.03
	Nairn...	30.24	46	W	1	b	30.16	-16	40	39	+2	Z	0	r	1	48	32	c, bcw, c, o, r	2.5	*	0.04
	Aberdeen...	30.31	43	SSE	1	C	30.24	-08	42	40	+1	SSW	1	o	2	46	38	c, o, c, bc, o	2.5	*	-
Leith...	30.28	46	ENE	4	C	30.26	-07	46	42	+8	WSW	2	C	*	49	38	b, bc, c, m	*	*	-	
North Shields...	30.35	43	ESE	3	o	30.34	+02	43	41	+2	SSW	3	C	3	46	34	-	*	*	-	
Spurn Head...	30.38	44	ENE	3	b	30.40	+14	44	42	+4	SSW	3	b	4	49	40	bc, c, b	*	*	-	
Yarmouth...	30.37	47	NNE	3	bc	30.44	+21	44	41	+1	SW	2	bc	4	49	39	bc	13.4	*	-	
Clacton-on-Sea...	30.37	46	ESE	2	C	30.46	+17	47	44	+7	SE	2	b	2	53	40	bc, c, bc, b	8.8	*	-	
Nottingham...	30.35	50	SW	2	bc	30.42	+09	44	41	+1	SW	1	b	*	52	36	b, bc, c	8.1	*	-	
Bath...	30.38	50	NW	1	b	30.44	+06	39	38	-2	SE	1	b	*	54	30	-	10.0	*	-	
Oxford...	30.40	42	NW	2	b	30.46	+08	48	44	+3	NNW	2	bc	*	53	37	b	*	*	-	
London (St. James' & Pt.)	30.35	51	NW	2	C	30.43	+10	44	42	+4	SW	2	bcw	*	54	38	b, bc, c, b	9.8	*	-	
GERMANY, & C.	The Scaw (Skagen)	30.20	39	WNW	1	b	30.32	+32	42	39	0	W	4	b	1	50	36	*	*	*	-
	Fanö...	30.30	40	NW	2	b	30.45	+44	43	40	+2	WNW	1	bc	*	48	36	*	*	*	-
	Cuxhaven†...	30.26	46	NW	3	b	30.47	+42	43	40	+6	SW	1	o	*	46	37	*	*	*	0.04
	The Helder...	30.36	44	N	3	bc	30.50	+38	44	40	0	NNE	1	b	*	46	41	*	*	*	-
	Brussels...	*	*	*	*	*	30.49	+26	42	40	+5	NNE	1	b	*	51	31	*	*	*	0.04
	Berlin†...	30.26	42	WNW	2	b	30.44	+37	44	43	+4	NW	2	b	*	52	37	*	*	*	-
	Frankfurt†...	30.33	42	S	1	bc	30.46	+27	41	77	+2	N	2	b	*	50	34	*	*	*	0.08
	Munich†...	30.31	37	W	4	o	30.43	+23	37	90	+3	NW	4	C	*	41	30	*	*	*	0.08
FRANCE.	C. Gris Nez...	30.32	43	NE	2	bc	30.47	+18	44	42	+3	E	2	b	1	54	39	*	*	*	-
	La Hève...	30.44	46	NW	2	b	30.47	+07	42	41	-1	ENE	2	b	2	48	39	*	*	*	-
	Brest...	30.39	50	S	2	bc	30.32	-10	46	44	+5	SE	4	b	2	61	41	*	*	*	-
	Lorient...	30.34	51	SSW	3	bc	30.30	-07	44	42	+2	ESE	4	b	2	55	42	*	*	*	-
	Rocheport...	30.36	53	NW	2	b	30.34	-07	44	41	+1	E	4	b	*	59	41	*	*	*	-
	Biarritz...	30.29	58	ENE	4	b	30.20	-15	46	40	-2	E	4	b	2	59	43	*	*	*	-
	Paris...	30.36	49	N	3	bc	30.46	+13	41	38	+2	NNE	2	b	*	55	31	*	*	*	-
	Belfort...	30.34	39	W	4	C	30.43	+13	36	35	+2	ENE	4	f	*	44	30	*	*	*	-
	Lyons...	30.34	39	N	4	bc	?	?	39	36	+2	N	7	b	*	51	33	*	*	*	0.04
	Nice...	29.97	46	Z	0	C	30.07	+23	50	38	-5	Z	0	b	2	64	39	*	*	*	-
Perpignan...	30.23	56	NW	4	b	30.24	-03	51	43	+1	SW	1	b	*	?	41	*	*	*	-	
Sanguinaire...	29.93	54	NW	2	bc	29.94		55	52		N	7	b	5	*	*	*	*	*	-	
SPANISH PENIN.	Corunna...	30.14	61	N	1	b	29.99	-30	61	54	+9	NE	1	b	3	66	50	*	*	*	-
	Lisbon...	29.91	71	NNW	4	b	29.94	-09	66	58	-1	S	4	b	*	81	61	*	*	*	-
	Azores (P. Delgada)...	29.88	56	Z	0	b	29.67	-29	55	53	-3	E	1	o	2	63	54	*	*	*	0.79

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

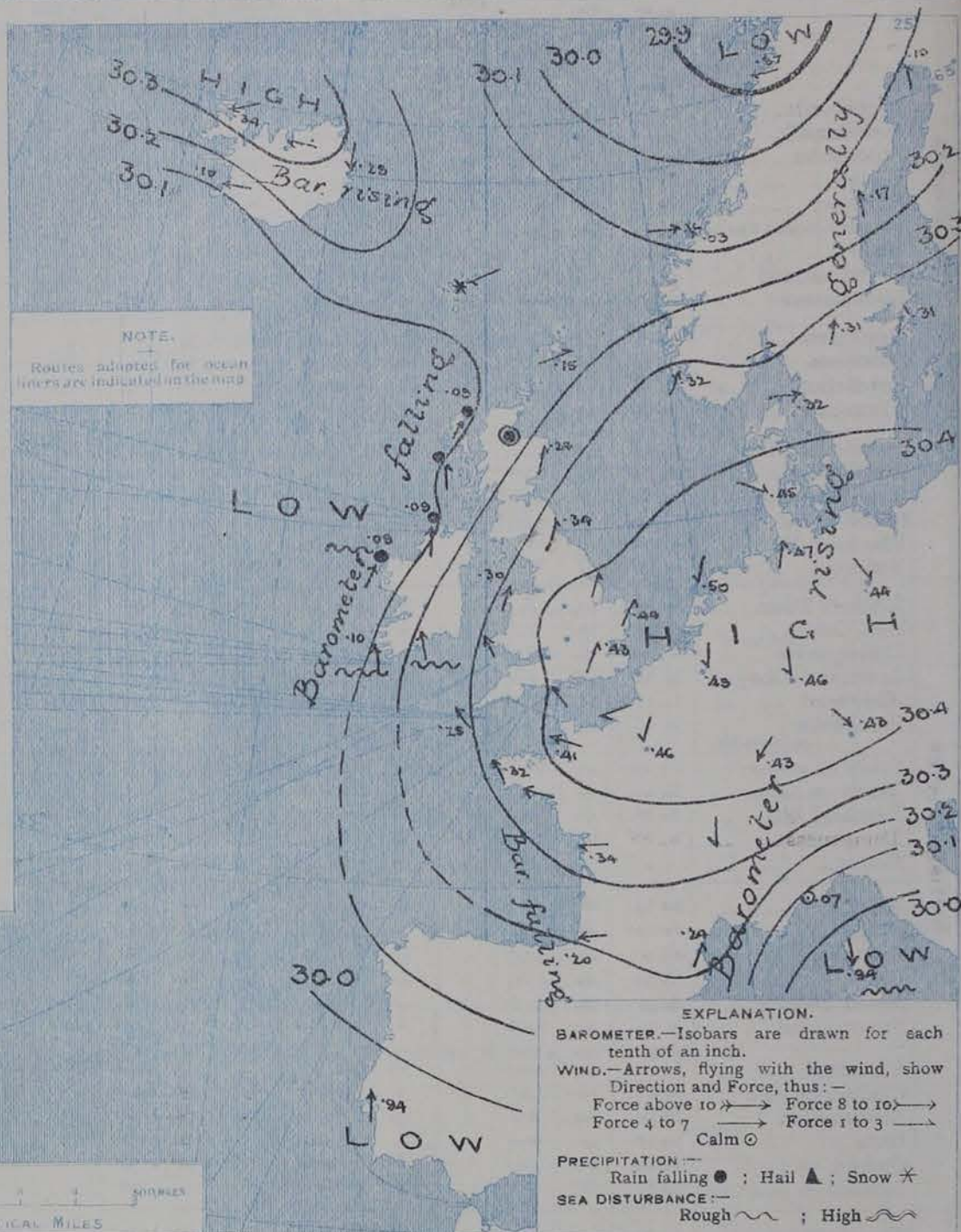


Monday

WEATHER

3rd May.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

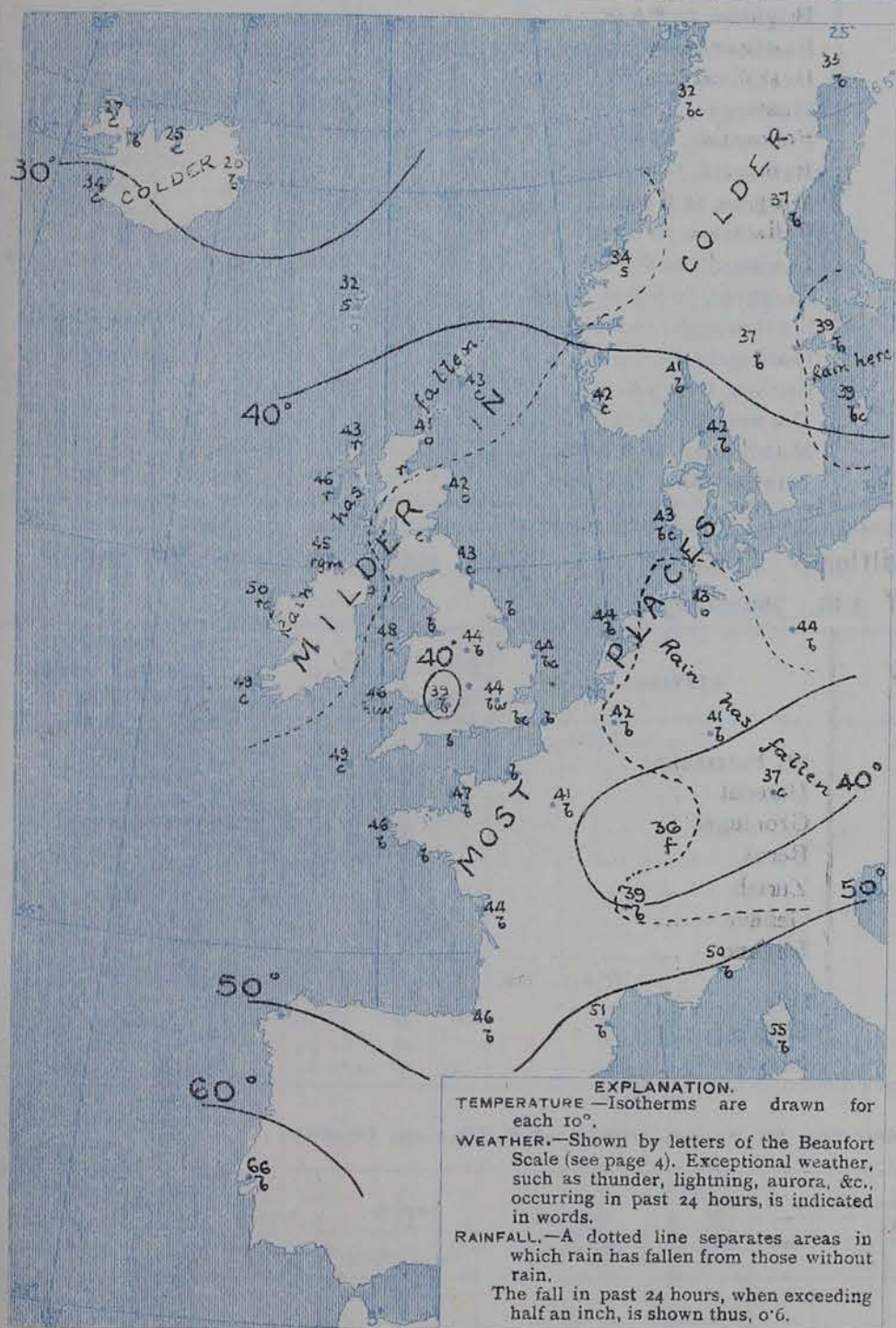
The barometer is above 30.4 ins. in an anticyclone covering Germany, the Netherlands, and a considerable portion of France and England, and above 30.3 ins. in another anticyclonic system over the north of Iceland and its neighbourhood, while it is below 29.9 ins. in a depression over Northern Norway, and below 30.1 ins. on the Atlantic to the westward of this country. At Horta, in the Azores, where pressure has decreased quickly during the night, the reading is 29.67 ins.

The wind is light or moderate from the S.W. in France, from the S.E. in the south of England, moderate to fresh from the S.W. on all our western coasts, light from that quarter in Scotland, and light to fresh from the E.W. in Ireland. Temperature has risen somewhat in most regions. Over these Islands it ranges from 50° at 49° in the extreme west and southwest to 40° at Kilm, and to 39° at Bath. The weather is fair to fine and bright over the western countries of the Continent and the greater part of England; in Ireland and Scotland, however, there is much cloud, and in several places rain is falling. The sea is rather rough off the west of Ireland, moderate to smooth elsewhere.

CHARTS

3rd May, 1909

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature remained below 50° in many parts of the Kingdom, but rose to 57° at Birn Castle. Frost was experienced during the night at Bath, the minimum temperature being 30°, and frost occurred on the grass in several localities. Rain has fallen in Ireland and the extreme north and west of Scotland. Bright sunshine was very abundant over England and Wales, some places recording more than 13 hours. A solar halo was seen last evening at Aberdeen, and lunar halos were observed at several places at night.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Atlantic low pressure system will probably spread very slowly over the whole of the United Kingdom, but it will exercise little influence on the weather over England during the ensuing 24 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 } Wind chiefly S.E. or S.E. by, light to fresh; cloudy or dull, rain at times; moderate temperature.
- 1 } S.E. winds, light or moderate; cloudy or dull, some rain; milder.
- 2 } S.E. and S.W. winds, light or moderate; fair, then becoming cloudy, with some rain; milder.
- 3 } Light to moderate winds between S.E. and S.W.; fair or fine generally; temperature rising.
- 4 }
- 5 }
- 6 } Same as No. 0.
- 7 } Same as No. 2.
- 8 } S.E. and S. winds, moderate or fresh; fair or fine, then overcast, with some rain; moderate temperature.
- 9 } Wind chiefly S.E., light to fresh or strong; cloudy or overcast, rain at times; moderate temperature.
- 10 }

11 WESTERN CHANNEL AND BAY

S.E. winds, light to fresh or strong; sea moderate to rather rough; fine to overcast, with some rain.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

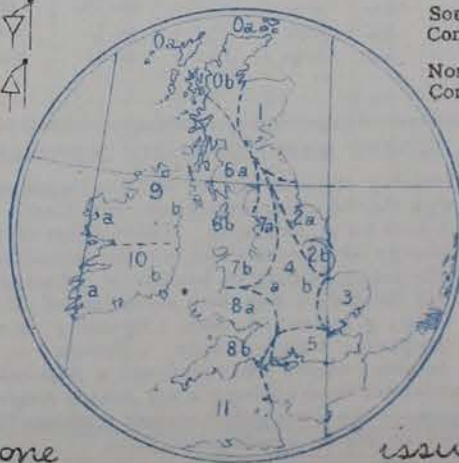
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued.

DAILY WEATHER REPORT.

Monday, 3rd May 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.			
Oban, to 6 p.m. ...						+ Worthing, to 6 p.m. ...	52	33	c	12.8	
Dublin (City), to 4 p.m. ...	56	33	b.m.c			Brighton, to 6 p.m. ...	52	36	*	12.1	0.02
Rossall Beach, to 6 p.m. ...	49	31	b			+ Eastbourne, to 6 p.m. ...	52	37	*	10.1	
Blackpool, to 9 p.m. ...	49	30	b.b.c	13.7		Bexhill-on-Sea, to 9 p.m. ...					
Southport, to 9 p.m. ...	50	33	b.o.b.c	12.0		+ Hastings ...			*	9.8	*
+ Rhyl, to 6 p.m. ...	49	46	*	12.4		Folkestone, to 6 p.m. ...	51	36	*	11.7	0.02
+ Colwyn Bay, to 6 p.m. ...	46	37	b.c.b	9.8		+ Ramsgate, to 6 p.m. ...			b	11.5	
Llandudno, to 9 p.m. ...	52	41	b.c	7.8		+ Margate, to 6 p.m. ...	51	39	*	10.2	
Bettws-y-Coed, to 6 p.m. ...						+ Felixstowe, to 6 p.m. ...			*		
Towyn, to 6 p.m. ...	51	31	b	12.2		Lowestoft, to 6 p.m. ...	48	34	b.g.p.b	12.5	0.03
Aberystwyth, to 6 p.m. ...	51	34	*	12.4		Skegness, to 6 p.m. ...	48	41		10.8	
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...				10.0	
Torquay, to 6 p.m. ...	54	37	*	6.2		Harrogate, to 6 p.m. ...	49	32	b.c.b	7.0	
+ Weymouth, to 6 p.m. ...	54	35	b	12.5		+ Buxton, to 6 p.m. ...	50	29	o.s.p.b.c	10.9	0.11
Bournemouth, to 6 p.m. ...	54	34	b.b.c	10.3		Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	55	35	*	11.5		Manchester, to 9 p.m. ...	53	33	b.c.o.c	6.2	
						Birmingham, to 9 p.m. ...	52	35	b.c	7.9	

† 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. 2nd May, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 2nd May, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...					St. Petersburg ...				
Marseilles ...	Observations not received.				Utrecht ...				
Malta ...					Groningen ...				
Algiers ...					Berne ...				
Tunis ...					Zurich ...				
Palermo ...					Geneva ...				
Naples ...					Lugano ...				
Brindisi ...									
Florence ...					Coire ...	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Rome ...					Castasegna ...	55	*		0.16
Vienna ...					Davos ...	36	*	b.c	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.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
			Ins.				Dry Bulb.							Ins.			
Minutaloka { Apr. 30. 4 a.m. 43N 41W 29.62 SW 6.7 - - - - -											Montfort { May 2. 4 a.m. 48N 20W 29.99 SW 4.5 -						
" " 7 a.m. 43N 43W 29.48 SSW 8.9 - - - - -											" " 7 a.m. 48N 21W 29.81 SW 4.5 -						
" " 3 p.m. 45N 39W 29.57 SW 6.7 - - - - -											Apr. 29. 4 a.m. 45N 39W 29.37 SSE 6.7 -						
" " 6 p.m. 44N 40W 29.51 SSE 8.9 b - - - - -											" " 7 a.m. 44N 39W 29.40 SSE 6.7 c						
Oceanic { Apr. 30. 3 p.m. 50N 21W 30.18 SSE 4.5 - - - - -											Mount { Apr. 30. 4 a.m. 44N 43W 29.37 SW 8.9 -						
" " 6 p.m. 49N 24W 30.08 SW 1.3 m - - - - -											Temple { " 7 a.m. 43N 44W 29.30 SSE 6.7 o						
Kaiser Wilhelm { Apr. 30. 7 a.m. 41N 44W 29.53 SW 7 - - - - -											" " 3 p.m. 44N 41W 29.22 SSW 8.9 -						
des Groues { " 6 p.m. 43N 39W 29.61 SW 7 - - - - -											" " 6 p.m. 44N 41W 29.19 SSW 8.9 b						
Philadelphie { May 1. 6 p.m. 47N 27W 30.08 SW 3 - - - - -											Caronia { May 1. 3 p.m. 48N 39W 29.93 S 4.5 -						
" " 6 p.m. 47N 27W 30.08 SW 3 - - - - -											" " 6 p.m. 47N 41W 29.93 S 4.5 m						
Philadelphie { Apr. 28. 3 p.m. 43N 42W 29.46 SW 4.5 - - - - -											Campania { May 2. 3 p.m. 51N 10W 30.18 SW 6.7 -						
" " 6 p.m. 43N 43W 29.33 SW 6.7 o - - - - -											" " 6 p.m. 51N 12W 30.17 SW 6.7 b						
Montfort { May 1. 4 a.m. 49N 13W 30.31 SSE 4.5 - - - - -											Minutaloka { May 2. 3 p.m. 49N 7W 30.15 S 4.5 -						
" " 7 a.m. 49N 14W 30.22 SSE 4.5 - - - - -											" " 6 p.m. 49N 9W 30.07 S 6.7 o						
" " 3 p.m. 49N 17W 30.23 SW 4.5 - - - - -											St. Paul { May 2. 3 p.m. 50N 12W 30.16 SE 4.5 -						
" " 6 p.m. 49N 17W 30.18 SW 4.5 m - - - - -											" " 6 p.m. 50N 13W 30.07 SSE 4.5 c						

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m., local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

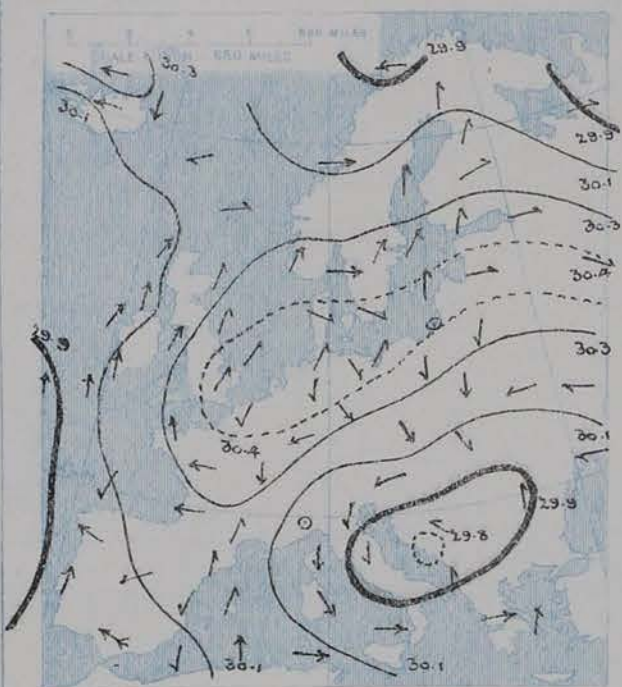
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

(Tuesday, 4th May, 1909.

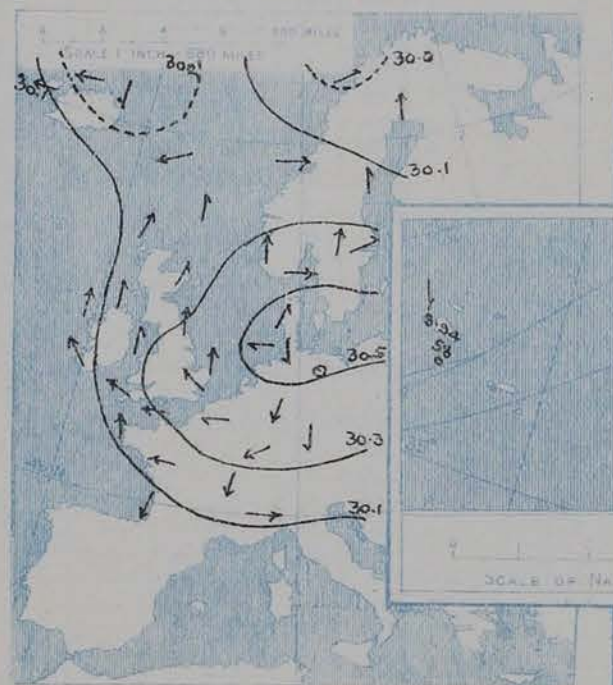
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
				At 82° Fahr. and M.S.L.	Dry Bulb		Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.06	34	S	4	0	29.98	-12	32	28	-1	SW	4	6	*	39	23	*	*	0.04	
	Hernösand...	30.10	44	S	2	6	30.25	+08	36	32	-1	NW	4	6	*	50	25	*	*	-	
	Stockholm...	30.37	43	WSW	2	6	30.38	+07	43	39	-1	W	4	0	*	52	32	*	*	-	
	Wisby...	30.47	41	SW	2	6	30.50	+14	44	40	+5	WSW	6	6	*	48	34	*	*	-	
	Karlstad...	30.37	40	SSW	6	0	30.38	+07	45	42	+8	SW	4	0	*	*	*	*	*	-	
	Færder (X'ania Fjord)	30.32	43	WSW	5	0	30.35	+09	42	41	+1	SW	5	m	3	46	39	*	*	-	
	Bodö...	29.99	30	SW	4	S	30.10	+23	35	32	+3	W	4	0	2	35	27	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.17	32	W	4	S	30.35	+32	35	32	+1	W	4	0	2	36	32	*	*	0.55	
	Skudesnaes...	30.33	42	S	6	r	30.38	+06	44	43	+2	SW	4	r	3	45	41	0. r	*	0.35	
	Reykjavik...	30.06	40	E	5	c	29.78	-32	34	*	0	E	10	0	*	*	*	*	*	*	
	Blönduós...	30.28	32	E	4	6	30.03	-30	33	*	+5	E	4	5	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	30.28	28	N	3	6c	30.32	+03	32	*	+12	ENE	6	0	*	*	*	*	*	*	
	Thorshavn...	30.18	32	ENE	5	S	30.31	+17	35	*	+3	ENE	3	0	*	*	*	*	*	*	
	Sumburgh Head	30.12	44	S	2	r	30.32	+17	35	35	-8	Z	0	r	3	47	33	r	*	0.34	
	Stornoway...	30.14	48	SSW	4	r	30.24	+15	47	45	+4	SSW	4	0	4	50	43	odp, oq	0.0	0.05	
	Castlebay (Barra Id.)	30.16	48	E	2	0	30.23	+13	47	45	+1	SE	5	om	5	48	46	r. o. om	0.2	0.07	
	Malin Head...	30.13	54	S	2	cp	30.18	+09	47	44	+2	S	3	0	2	55	44	om. ogm	*	0.02	
	Blacksod Pt.	30.07	55	S	4	cm	30.06	-03	50	48	0	SSE	4	0	3	56	47	c. bog, bc	*	-	
	Valencia...	30.04	52	SE	6	eq	29.99	-11	53	46	+4	SE	6	bc	5	56	49	c. og, bcq	3.8	-	
	Roche's Point...	30.18	50	SSE	5	c	30.14	-08	50	48	+1	SSE	5	0	6	52	49	0 cm	*	-	
	Birr Castle...	30.18	51	SSE	4	0	30.15	-04	50	46	0	SE	6	og	*	56	45	c. o	1.0	-	
	Donaghadee...	30.27	50	SSE	3	6c	30.30	+05	46	44	+1	SSE	1	0	1	54	45	bc	*	-	
	Liverpool Obsy...	30.32	55	SE	3	6c	30.38	+02	44	41	-1	ESE	3	6c	4	60	42	b. c. bc	10.0	-	
	Holyhead...	30.30	51	S	3	cm	30.31	+01	52	45	+4	S	4	0	3	54	44	c. cm	*	-	
	Pembroke (St. Ann's Hd.)	30.26	49	SE	5	c	30.24	-07	49	45	+3	ESE	6	bc	4	53	45	bcw, bc. c	12.2	-	
	Scilly (St. Mary's)	30.20	54	ESE	4	c	30.16	-09	48	45	-1	ESE	4	0	3	56	47	c	11.2	-	
	Jersey (St. Aubins)	30.28	55	E	4	6	30.32	-09	49	44	+2	ESE	4	6	3	58	46	b. bc. bm	13.5	-	
	Portland Bill...	30.33	48	ESE	5	6c	30.34	-06	50	47	+3	ESE	4	6c	4	50	46	bc	12.5	-	
Dungeness...	30.41	49	ENE	5	c	30.43	-01	50	48	+3	ESE	3	6c	3	52	45	bc. c. bog	13.1	-		
Dover...	*	*	*	*	*	30.47	+02	48	45	+3	ESE	1	6	1	52	42	b	12.8	-		
GERMANY, &c.	Wick...	30.17	43	S	2	r	30.30	+15	48	45	+7	S	1	0	2	50	40	-	*	0.15	
	Nairn...	30.18	51	SW	2	c	30.28	+12	50	44	+10	Z	0	0	1	56	40	d. o. c. o	0.5	0.04	
	Aberdeen...	30.23	50	SW	2	0	30.37	+13	50	45	+8	SSW	1	0	2	52	41	op. c. op. bc	0.1	0.05	
	Leith...	30.26	54	SW	2	0	30.35	+09	49	45	+3	SE	1	0	*	56	42	c. bc. o	*	-	
	North Shields	30.29	59	SSW	3	cm	30.41	+07	47	44	+4	SSW	3	cm	2	61	39	c. cm	*	-	
	Spurn Head...	30.37	51	S	4	6	30.46	+06	47	45	+3	SSE	3	6	3	57	42	c. b. bc	*	-	
	Yarmouth...	30.47	46	SSE	4	6c	30.47	+03	50	46	+6	SE	4	6c	4	51	43	bc	13.0	-	
	Clacton-on-Sea	30.45	48	ESE	3	6c	30.46	00	50	47	+3	ESE	4	6	3	50	46	b. bc	13.3	-	
	Nottingham...	30.38	56	S	2	6	30.44	+02	49	46	+5	SSE	3	6c	*	59	36	b. bm. b	12.7	-	
	Bath...	30.38	53	E	1	6	30.40	-04	47	46	+8	NE	1	6	*	56	39	-	*	13.3	
FRANCE.	Oxford...	30.42	49	SSE	2	6	30.44	-02	51	45	+3	SE	2	6	*	57	36	b	*	-	
	London (St. James's Pk)	30.40	54	SE	3	6c	30.43	00	48	44	+4	SSE	1	6w	*	57	43	b. bc. c. bc. b	9.9	-	
	The Scaw (Skagen)	30.47	41	W	4	6c	30.48	+16	46	42	+4	WSW	4	0	2	46	39	*	*	-	
	Fanø...	30.56	43	SW	2	6	30.59	+14	46	43	+3	SW	1	6	*	48	39	*	*	-	
	Cuxhaven†...	30.55	48	N	2	6	30.61	+14	49	74	+6	S	1	6	*	49	39	*	*	-	
	The Helder...	30.52	47	E	1	6	30.56	+06	50	46	+6	SE	1	6	0	50	43	*	*	-	
	Brussels...	*	*	*	*	*	30.50	+01	48	41	+6	SE	1	6	*	57	39	*	*	-	
	Berlin†...	30.50	51	Z	0	6	30.57	+13	47	67	+3	NNE	1	6	*	50	39	0	*	-	
SPANISH PENIN.	Frankfurt†...	30.47	50	NE	4	6	30.48	+02	46	60	+5	NE	4	6	*	55	37	*	*	-	
	Munich†...	30.42	43	N	2	0	30.41	-02	39	100	+2	NW	1	0	*	46	37	*	*	0.04	
	C. Gris Nez...	30.39	48	NE	4	6	30.45	-02	49	47	+5	E	2	m	1	54	41	*	*	-	
	La Hève...	30.38	46	E	4	6	30.39	-08	45	41	+3	E	4	6	2	55	39	*	*	-	
	Brest...	30.20	58	SSE	4	6c	30.16	-16	48	43	+2	ESE	4	0	3	61	43	*	*	-	
	Lorient...	30.16	55	ESE	4	6	30.16	-14	47	43	+3	ESE	5	6	4	61	44	*	*	-	
	Rochefort...	30.17	60	E	5	6	30.17	-17	47	43	+3	E	5	6	*	?	44	6	*	0.08	
	Biarritz...	30.04	64	NE	4	6	30.00	-20	49	42	+3	E	4	6	2	66	46	*	*	-	
SPANISH PENIN.	Paris...	30.38	55	ENE	2	6	30.40	-06	47	41	+6	E	2	6	*	57	36	*	*	-	
	Belfort...	30.38	44	ENE	6	c	30.30	-13	45	37	+9	ENE	7	m	*	49	31	*	*	-	
	Lyons...	30.25	52	NNE	4	6	30.25	?	41	37	+2	NW	2	6	*	55	36	*	*	-	
	Nice...	30.10	51	W	4	6	30.06	-01	54	43	+4	Z	0	6	2	61	41	*	*	-	
	Perpignan...																	*	*	-	
	Sanguinaire...	29.97	54	NE	3	6	30.02	+08	55	50	0	N	4	6	*	*	*	*	*	-	
SPANISH PENIN.	Corunna...																	*	*	-	
	Lisbon...																	*	*	-	
	Azores (P. Delgada)...																	*	*	-	
SPANISH PENIN.	„ Horta...	29.86	56	NNW	2	r	29.94	+27	58	54	+3	NW	3	0	2	63	55	*	*	0.04	

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

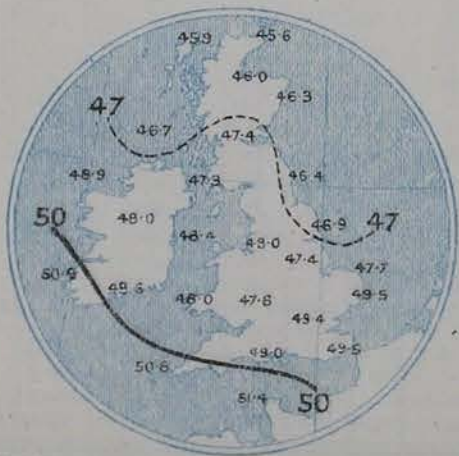
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

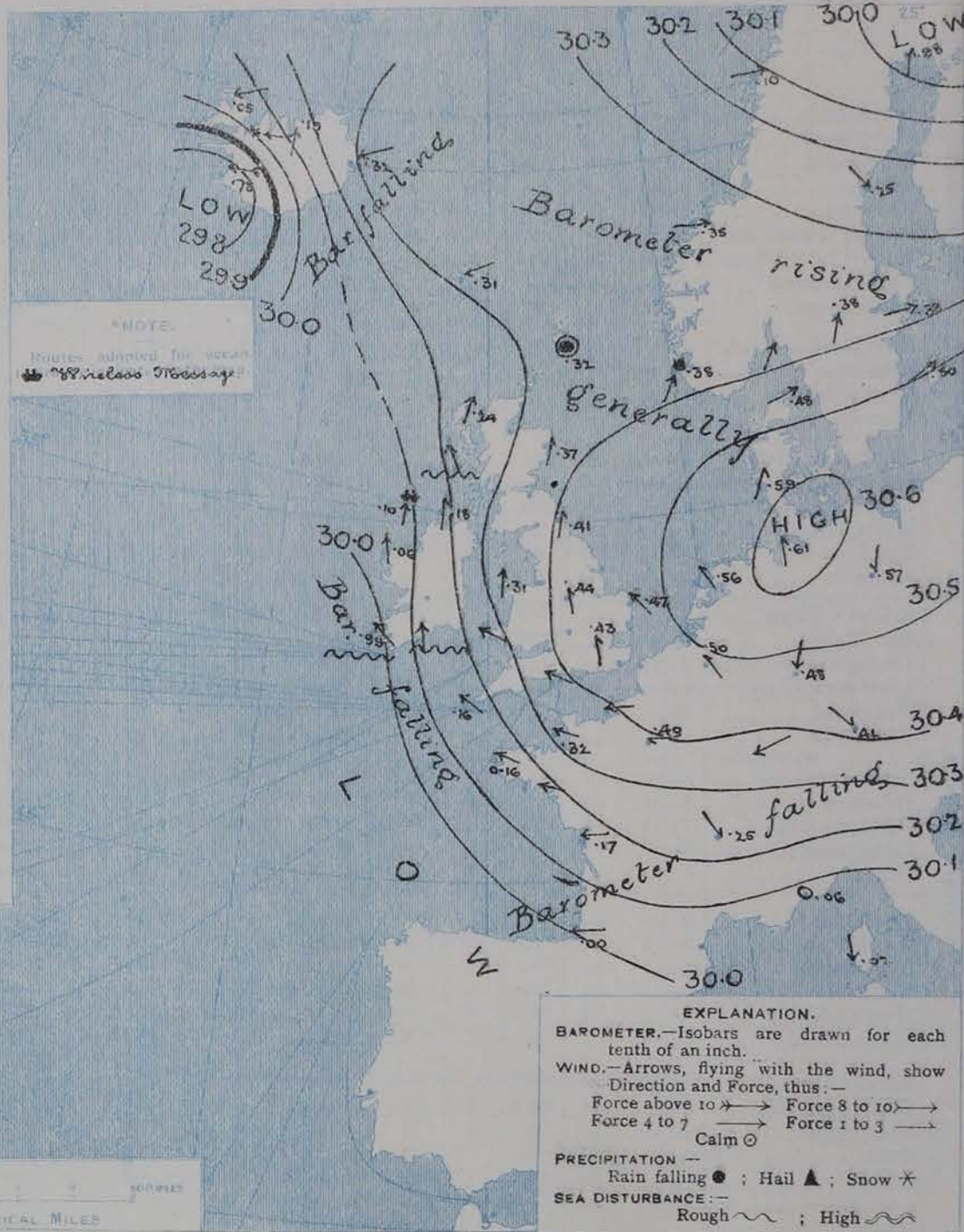


Tuesday,

WEATHER

4th May,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

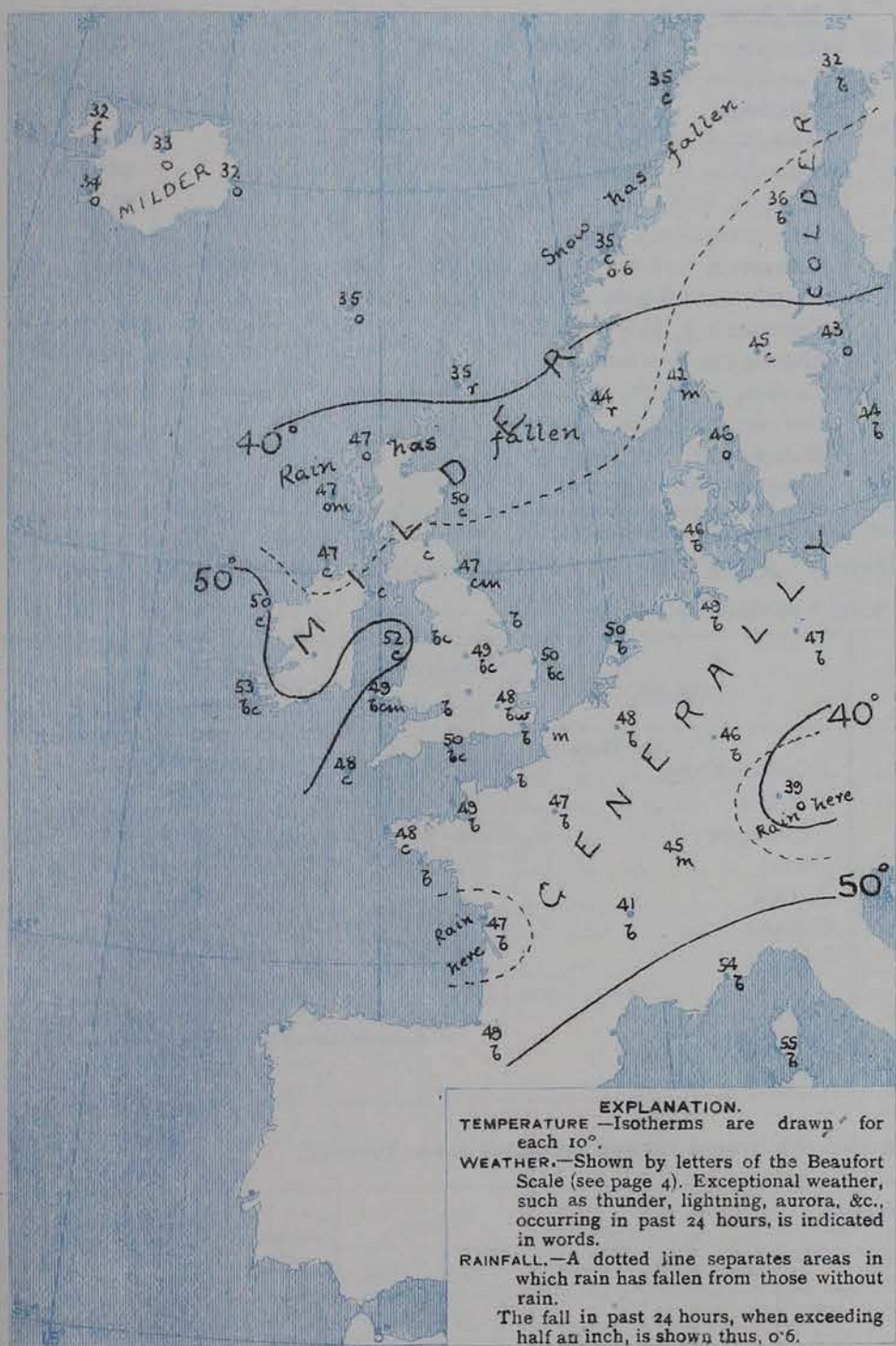
The central portion of an anticyclone covers Schleswig-Holstein, the highest barometer readings being above 30.6 ins. To the north the readings decrease to below 30 ins. in Lapland, while a similar figure is reported from the southwest of France, but in the southwest of Iceland the mercury is below 29.8 ins.

The wind is moderate to strong from the S.E. over the Channel and our southwest coasts, and light, mainly from the S.W. in the east and north, while over Scandinavia it draws into W. At Reykjavik a whole gale from E. prevails. Temperature has risen in most regions. Over these Islands it ranges from 53° at Valencia and about 50° in many other places to 44° at Liverpool, and to 35° at Sumburgh Head; on the Continent from 54° at Nice to 39° at Munich, and to 32° at Haparanda. Snow is falling in the north of Iceland, and rain at Sumburgh Head and Skudesnaes, while the sky is overcast in the Hebrides. Over our area generally, however, the weather is fair to fine and bright.

CHARTS

4th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature rose to above 55° in most parts of the Kingdom and to 60° or slightly above in places, but at Portland Bill, Clacton-on-Sea and Wick the maximum was only 50°. The lowest night minimum reported in Great Britain was 36° at Nottingham and Oxford. Some rain has fallen in Scotland and the extreme north of Ireland, and considerable quantities on the coast of Norway. Bright sunshine was again very abundant over England and Wales at some southern and eastern stations the records exceeded 13 hours. A solar halo was observed yesterday at Pembroke and Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclonic system seems likely to maintain its position with little modification, and the winds and weather over the United Kingdom will undergo little alteration.

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 mainly S.W., light or moderate;
fair in most places; moderate temperature.
- 1 } Light or moderate winds between S.W.
and S.E.; fair or fine generally;
moderate temperature.
- 2 }
- 3 } Wind between S.E. and E. fresh
locally at times, light generally;
fair or fine; moderate temperature,
cool inland at night.
- 4 }
- 5 }
- 6 } Same as No. 0.
- 7 } Same as Nos. 3 to 5.
- 8 } S.E. to E. winds, moderate to strong;
fair or fine generally, cloudy in places;
moderate temperature.
- 9 } Wind between S. and S.E., moderate to
strong; fair to cloudy or overcast,
some rain in west; moderate temperature.
- 10 }
- 11 WESTERN CHANNEL AND BAY
S.E. and S.E. winds, moderate to strong; sea
moderate to rather rough; mostly fair or fine.

FORECAST DISTRICTS.

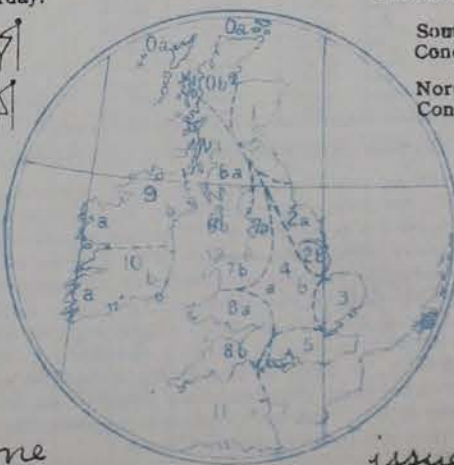
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South
Cone.
North
Cone.

South
Cone.
North
Cone.



None

issued.

DAILY WEATHER REPORT.

Tuesday, 4th May 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	52	41	b. o. bc	0.4	0.31	+ Worthing, to 6 p.m. ...	52	34	c. b. c	13.4	-
Dublin (City), to 4 p.m. ...	59	44	c. r. b. c	-	0.04	+ Brighton, to 6 p.m. ...	52	35	*	12.8	-
Rossall Beach, to 6 p.m. ...	-	-	-	-	-	+ Eastbourne, to 6 p.m. ...	52	38	*	12.6	-
Blackpool, to 9 p.m. ...	59	37	c. o	10.1	-	Bexhill-on-Sea, to 9 p.m. ...	51	44	b	12.7	-
Southport, to 9 p.m. ...	61	39	b. c	10.9	-	+ Hastings ...	*	*	*	13.2	-
Rhyl, to 6 p.m. ...	60	49	*	10.9	-	+ Folkestone, to 6 p.m. ...	51	32	b. c. b	12.9	-
+ Colwyn Bay, to 6 p.m. ...	55	41	b	10.8	-	+ Ramsgate, to 6 p.m. ...	*	*	*	12.8	-
Llandudno, to 9 p.m. ...	59	39	b. c	10.3	-	+ Margate, to 6 p.m. ...	54	37	*	12.5	-
Bettws-y-Coed, to 6 p.m. ...	61	35	b	9.3	-	+ Felixstowe, to 6 p.m. ...	50	46	*	12.9	-
Towyn, to 6 p.m. ...	59	37	b	12.5	-	Lowestoft, to 6 p.m. ...	51	37	b. b. c. b	12.6	-
Aberystwyth, to 6 p.m. ...	60	50	*	11.0	-	+ Skegness, to 6 p.m. ...	56	43	b. b. c	13.0	-
Plymouth, to 9 p.m. ...	53	38	b. b. b. b	11.8	-	Scarborough, to 9 p.m. ...	60	39	b. b. c. b	11.3	-
Torquay, to 6 p.m. ...	53	36	*	12.6	-	+ Harrogate, to 6 p.m. ...	58	32	b. c. b	12.0	-
+ Weymouth, to 6 p.m. ...	51	34	b. b. c. b	12.5	-	+ Buxton, to 6 p.m. ...	56	32	b. c. b	12.8	-
+ Bournemouth, to 6 p.m. ...	54	31	b	13.1	-	Darwen, to 9 p.m. ...	56	35	b. c	10.2	-
Southsea, to 6 p.m. ...	52	35	*	13.2	-	Manchester, to 9 p.m. ...	-	-	-	-	-
						Birmingham, to 9 p.m. ...	58	36	c. b. c	11.4	-

† 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.		
3rd May, 1909.	0	0		Ins.	3rd May, 1909.	0	0		Ins.
Madeira ...	68	50	b. b. c	-	St. Petersburg ...	41	34	o. b	0.04
Marseilles ...	55	39	b. b	-	Utrecht ...	52	41	b. b	0.04
Malta ...	66	56	b	-	Groningen ...	50	32	b. b. c	-
Algiers ...	66	55	b. c. b	-	Berne ...	*	*	c. b. c	0.04
Tunis ...	72	41	o. o	-	Zurich ...	*	*	b. c. b	0.08
Palermo ...	72	53	b. b. c	-	Geneva ...	*	*	b. b	-
Naples ...	62	47	c. o	0.04	Lugano ...	*	*	b. b	-
Brindisi ...	80	57	c. b. c	-	Coire ...	1.30 p.m.	1.30 p.m.	Observations not received.	Measured 7.30 a.m.
Florence ...	62	41	r. o	0.39	Castasegna ...				
Rome ...	66	44	b. c. b	-	Davos ...				
Vienna ...	43	39	r. r	0.67					

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.	
	0	0	Ins.				0	0	0			0	0	Ins.			
Zealand	Apr. 29, 10 a.m.	45 N 37 W	29.79	SSE	6-7	b	-	-	-	-	Woodland	May 3, 4 a.m.	49 N 10 W	29.95	SSE	4-5	-
	" 1 p.m.	45 N 37 W	29.69	SSE	6-7	b	-	-	-	-		" 7 a.m.	49 N 11 W	29.89	SSE	4-5	-
	Apr. 30, 10 a.m.	43 N 43 W	29.59	WSW	6-7	b. c	-	-	-	-	Minnesota	May 3, 10 a.m.	49 N 12 W	29.93	SSE	6-7	-
	" 1 p.m.	43 N 44 W	29.64	WSW	6-7	b. c	-	-	-	-		" 7 a.m.	49 N 14 W	29.87	SSE	6-7	-
Wilmington	May 1, 7 a.m.	43 N 37 W	29.73	SW	5	-	-	-	-	-	Falmouth	May 4, 4 a.m.	55 N 10 W	30.06	S	6-7	-
	" 6 p.m.	45 N 38 W	29.73	WNW	6	-	-	-	-	-		" 7 a.m.	55 N 9 W	30.10	S	6-7	-
Oceanic	May 1, 4 a.m.	48 N 28 W	29.87	S	4-5	-	-	-	-	-							
	" 7 a.m.	48 N 29 W	29.81	W	1-3	c	-	-	-	-							
	" 3 p.m.	48 N 32 W	29.84	W	4-5	-	-	-	-	-							
	" 6 p.m.	48 N 34 W	29.71	W	4-5	-	-	-	-	-							
	May 1, 6 p.m.	50 N 12 W	30.30	SW	1-3	b. c	-	-	-	-							
Virginian	May 2, 4 a.m.	55 N 17 W	29.92	SE	6-7	-	-	-	-	-							
	" 7 a.m.	55 N 19 W	29.69	SE	6-7	-	-	-	-	-							
	" 3 p.m.	54 N 23 W	29.45	SSE	6-7	-	-	-	-	-							
	" 6 p.m.	54 N 24 W	29.44	SSE	6-7	-	-	-	-	-							
	May 2, 4 a.m.	55 N 11 W	30.29	SE	4-5	-	-	-	-	-							
Columbia	" 7 a.m.	55 N 12 W	30.22	S	4-5	-	-	-	-	-							
	" 3 p.m.	55 N 15 W	29.88	S	4-5	-	-	-	-	-							
	" 6 p.m.	55 N 16 W	29.80	S	4-5	-	-	-	-	-							
Admiral	May 2, 4 a.m.	51 N 14 W	30.14	SW	4-5	-	-	-	-	-							
	" 7 a.m.	50 N 16 W	29.99	S	6-7	-	-	-	-	-							
Montfort	May 2, 3 p.m.	48 N 23 W	29.72	SSW	4-5	-	-	-	-	-							
	" 6 p.m.	48 N 24 W	29.79	SSW	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

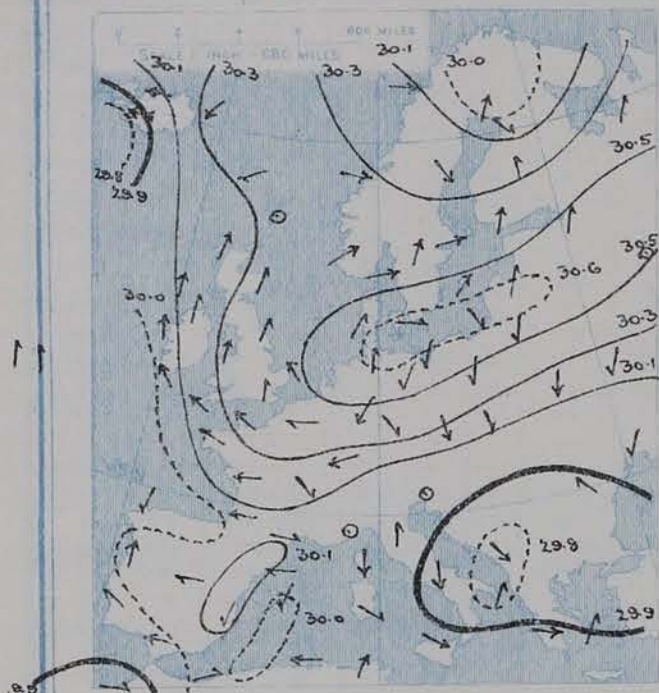
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
5th May, 1909.

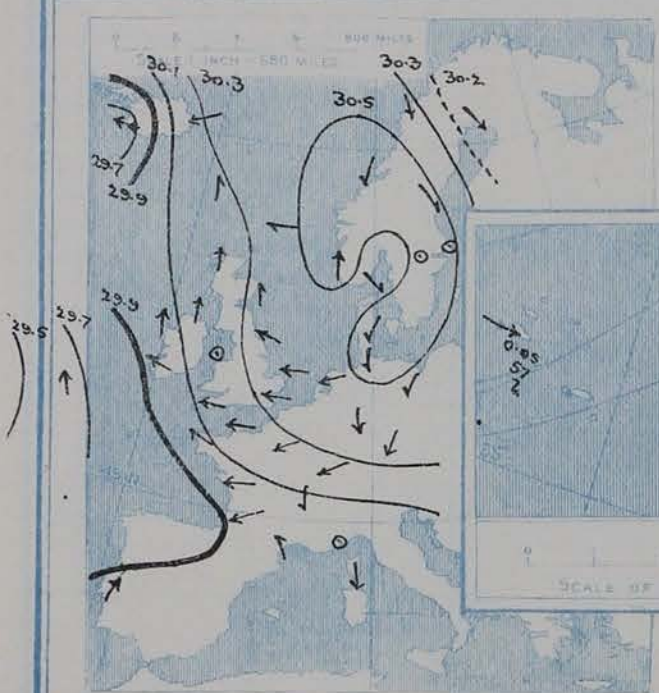
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 82° Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
Ins.		Ins.	Ins.	°	°	°	Ins.	Ins.	°	°	°	°	°	°	°	°	°	Hours.	Ins.		
SCANDINAVIA.	Haparanda...	30.12	36	NW	6	b	30.39	+41	35	33	+3	N	6	o	*	39	30	*	0.04		
	Hernösand...	30.53	37	NW	2	b	30.62	+37	39	32	+3	NNW	2	b	*	45	32	*	-		
	Stockholm...	30.52	44	2	o	bc	30.66	+28	41	35	-2	NNW	2	bc	*	50	37	*	-		
	Wisby...	30.49	48	NE	4	o	30.58	+08	45	42	+1	ENE	4	b	*	54	36	*	-		
	Karlstad...	30.55	45	2	o	b	30.71	+33	39	35	-6	NNE	4	s	*	*	*	-			
	Færder (X'ania Fjord)	30.47	43	SSE	1	m	30.62	+27	44	41	+2	NE	2	b	1	46	41	*	-		
	Bodö...	30.45	36	NW	4	bc	30.69	+59	39	36	+4	W	4	bc	2	39	28	*	-		
ICELAND & FAEROE.	Christiansund...	30.58	41	NE	1	bc	30.67	+32	40	36	+5	ESE	2	bc	2	43	35	*	-		
	Skudesnaes...	30.53	45	S	4	o	30.58	+20	45	44	+1	2	o	b	3	48	39	o	-		
	Reykjavik...	29.67	47	E	8	o	30.15	+37	46	*	+12	E	3	r	*	*	*	*	*		
	Blönduós...	29.90	42	S	2	o	30.09	+06	46	*	+13	2	o	o	*	*	*	*	*		
BRITISH ISLANDS.	Seydisfjord...	30.28	34	ENE	7	S	30.20	-12	39	*	+7	2	o	m	*	*	*	*	*		
	Thorshavn...	30.29	46	SSE	3	o	30.33	+02	46	*	+11	2	o	m	*	*	*	*	*		
	Sumburgh Head	30.10	47	E	3	o	30.45	+13	46	44	+11	S	4	c	4	50	35	bc. o	0.03		
	Stornoway...	30.24	52	SSE	4	o	30.30	+06	49	46	+2	SSE	2	o	2	55	44	og. o	0.3		
	Castlebay (Barra Id.)	30.22	51	SE	5	cm	30.26	+03	48	45	+1	SE	5	om	6	52	46	om. c. om	5.1		
	Malin Head...	30.13	54	S	6	cqm	30.15	-03	50	47	+3	S	5	bcqm	3	59	47	bcqm. cqm	-		
	Blacksod Pt.	30.03	54	SSE	6	og	30.04	-02	51	47	+1	SSE	6	cq	5	56	46	bcq. cqm	-		
	Valencia...	29.97	54	ESE	6	og	29.94	-05	53	49	0	SE	5	r	5	60	53	cq. og. bc. r	0.02		
	Roche's Point...	30.10	52	SE	5	r	30.07	-07	52	50	+2	SSE	5	b	5	53	50	cq. c. bz	-		
	Birr Castle...	30.13	54	SE	5	o	30.12	-03	56	50	+6	SE	5	b	*	58	49	cq. o	0.3		
GERMANY, &c.	Donaghadee...	30.27	52	E	2	c	30.27	-03	48	45	+2	SE	4	bc	3	53	45	bc. c	-		
	Liverpool Obsy...	30.29	60	E	4	b	30.33	-05	48	45	+4	E	3	b	2	63	42	bm. b	10.2		
	Holyhead...	30.24	56	2	0	cm	30.25	-06	57	49	+5	E	3	b	1	64	45	c. cm	-		
	Pembroke (St. Ann's Hd.)	30.17	52	ESE	7	bc	30.15	-09	49	46	0	E	6	bm	5	56	46	bc. bc. bcq	11.5		
	Scilly (St. Mary's)	30.10	53	E	5	c	30.04	-12	50	47	+2	ESE	4	c	3	57	48	c	12.5		
	Jersey (St. Aubin's)	30.16	58	E	5	b	30.15	-17	53	49	+4	ENE	4	b	3	65	47	c. bm. b	13.7		
	Portland Bill...	30.24	51	ENE	6	b	30.20	-14	51	48	+1	ENE	5	b	4	52	48	b	12.4		
	Dungeness...	30.31	52	ENE	5	bc	30.24	-19	50	44	0	ENE	5	bc	5	56	44	bcq. bcq	12.8		
	Dover...	*	*	*	*	*	30.30	-17	50	46	+2	NE	4	b	4	57	46	b	13.8		
	Wick...	30.30	48	S	2	bc	30.38	+08	46	44	-2	S	2	b	2	56	44	-	-		
FRANCE.	Nairn...	30.29	60	W	1	b	30.35	+07	48	44	-2	2	o	m	1	68	40	c. bcq	10.2		
	Aberdeen...	30.39	49	S	2	bc	30.46	+09	47	45	-3	SSE	2	b	2	55	43	o. bc. b. bc	7.5		
	Leith...	30.31	51	NNE	1	o	30.38	+03	48	42	-1	SE	2	bc	*	56	43	c. b. bc. om	-		
	North Shields...	30.37	50	ESE	4	c	30.41	-00	47	45	0	SE	3	b	3	57	41	c	-		
	Spurn Head...	30.40	48	ESE	4	c	30.41	-05	48	47	+1	ESE	4	b	4	53	46	c. bc. b	-		
	Yarmouth...	30.43	50	E	4	bcqm	30.39	-08	49	46	-4	E	5	bcqm	5	53	46	bc. bcqm	13.6		
	Clacton-on-Sea...	30.39	52	ENE	4	bc	30.34	-12	51	48	+1	ENE	5	b	4	55	49	b. bc. b	12.9		
	Nottingham...	30.36	59	SE	3	b	30.37	-07	49	46	0	E	2	b	*	63	40	bc. b	11.8		
	Bath...	30.29	62	ESE	1	b	30.28	-12	49	48	+2	NE	2	b	*	63	39	-	12.7		
	Oxford...	30.35	51	ESE	2	b	30.31	-13	54	48	+3	E	4	b	*	63	37	bm. b	-		
SPANISH PENIN.	London (St. James's Pk)	30.34	55	E	5	bq	30.29	-14	51	47	+3	ESE	3	b	*	61	47	b. bq. b	13.4		
	The Scaw (Skagen)	30.50	44	WNW	3	m	30.57	+09	45	44	-1	ESE	1	m	1	50	39	*	-		
	Fanö...	30.56	47	NE	1	b	30.56	-03	45	43	-1	NE	1	b	*	52	41	*	-		
	Cuxhaven†...	30.54	53	N	2	b	30.50	-11	49	74	0	E	2	b	*	54	45	*	-		
	The Helder...	30.47	52	ENE	4	b	30.46	-10	48	42	-2	E	4	b	2	55	46	*	-		
	Brussels...	*	*	*	*	*	30.30	-20	47	42	-1	ENE	2	b	*	61	39	*	-		
	Berlin†...	30.46	50	NE	2	b	30.40	-17	47	55	0	ENE	3	b	*	59	37	*	-		
	Frankfurt†...	30.36	54	N	4	b	30.25	-23	47	50	+1	NE	4	c	*	?	37	*	-		
	Munich†...	30.33	40	NE	4	r	30.17	-24	41	100	+2	W	1	o	*	46	37	*	0.20		
	C. Gris Nez...	30.33	51	NE	4	m	30.28	-17	46	42	-3	ENE	3	b	2	61	41	*	-		
SPANISH PENIN.	La Hève...	30.22	61	E	5	b	30.19	-20	49	44	+4	E	3	b	2	63	43	*	-		
	Brest...	30.08	65	ESE	2	b	30.04	-12	52	48	+4	ESE	4	b	2	70	48	*	-		
	Lorient...	30.08	65	ESE	4	b	30.01	-15	50	47	+3	E	4	b	2	68	47	*	-		
	Rochefort...	30.02	66	E	5	b	29.99	-18	51	47	+4	E	4	b	*	73	46	b	-		
	Biarritz...	29.90	69	ENE	4	b	29.90	-10	59	51	+10	E	2	b	1	72	48	*	-		
	Paris...	30.23	62	ENE	4	b	30.17	-23	51	43	+4	NE	4	b	*	66	41	*	-		
	Belfort...	30.22	54	ENE	7	c	30.11	-19	47	41	+2	ENE	7	m	*	57	41	*	-		
	Lyons...	30.04	60	N	2	b	30.02	-23	46	42	+5	NNW	3	b	*	60	41	*	-		
	Nice...	29.91	57	2	0	b	29.88	-18	56	47	+2	2	o	b	2	64	48	*	-		
	Perpignan...	29.99	59	SE	1	b	29.93	-19	52	45	+2	2	o	b	*	63	39	*	-		
SPANISH PENIN.	Sanguinaire...	29.91	41	N	4	bc	29.94	-08	63	57	+8	E	2	bc	3	*	*	*	-		
	Corunna...	29.91	63	WSW	4	o	29.88	-05	63	61	0	SW	3	o	*	68	61	*	0.16		
	Lisbon...	29.91	63	WSW	4	o	29.88	-05	63	61	0	SW	3	o	*	68	61	*	-		
SPANISH PENIN.	Azores (P. Delgada)...	30.03	61	SSW	4	o	30.05	+11	57	50	-1	W	4	b	4	66	55	*	-		
	" Horta...	30.03	61	SSW	4	o	30.05	+11	57	50	-1	W	4	b	4	66	55	*	-		

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

7 A.M. YESTERDAY

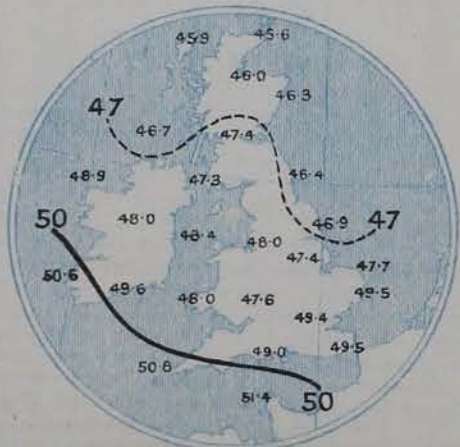


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.

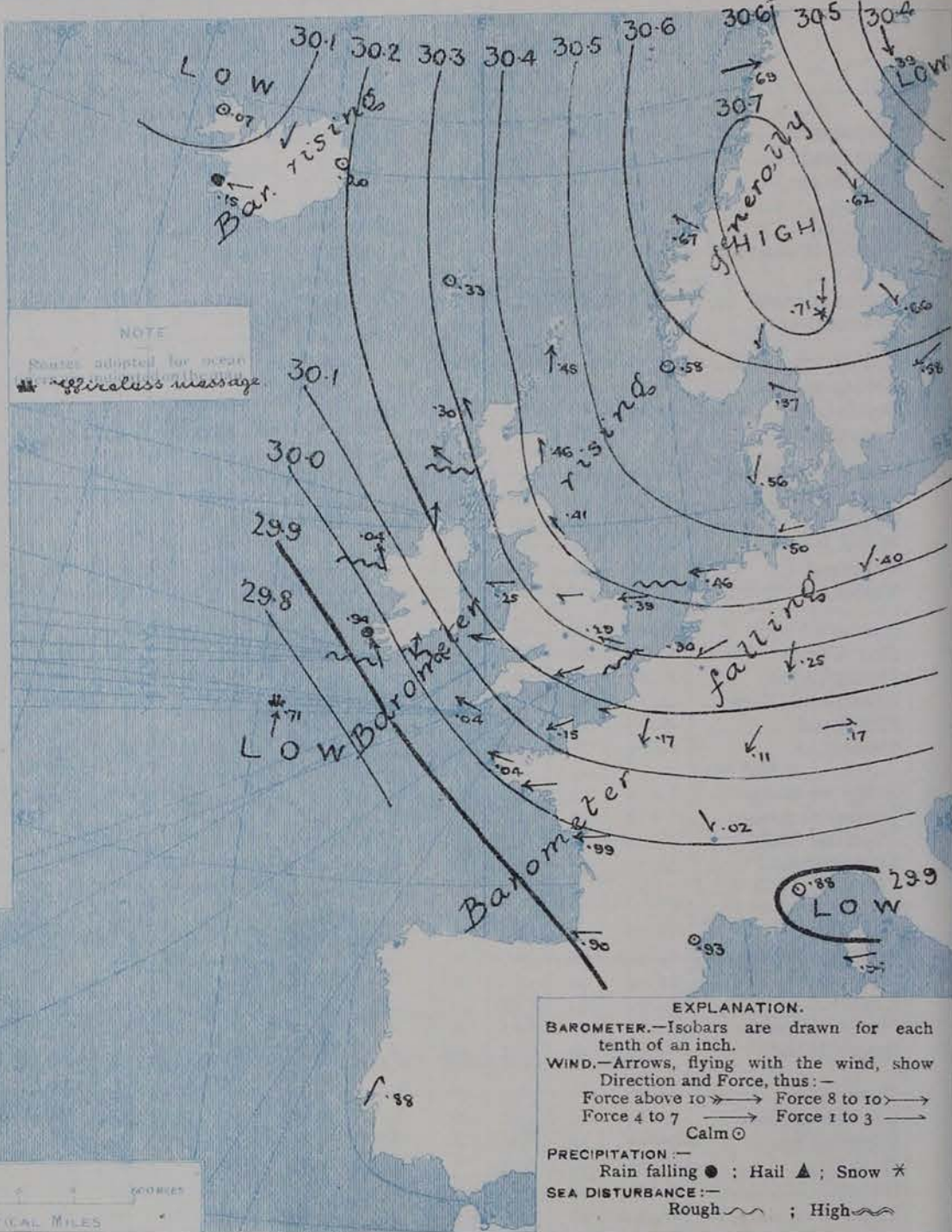
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday,

WEATHER 5th May,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone has moved northward to Scandinavia and increased in intensity, the barometer having risen above 30.7 ins. over the inland districts. A low pressure system is indicated at some distance beyond our southwestern coasts, where the barometer is a little below 30 ins. The gradient is moderate over our southwestern districts, slight elsewhere.

An anticyclonic wind circulation is shown round the pressure maximum, N.^w in Sweden, N.E.^w over the middle parts of the Continent, E.^w over Southern England and France, S.E.^w to S.^w in Ireland and Scotland. As a rule the force is light to moderate, but in some localities a fresh to strong breeze is reported.

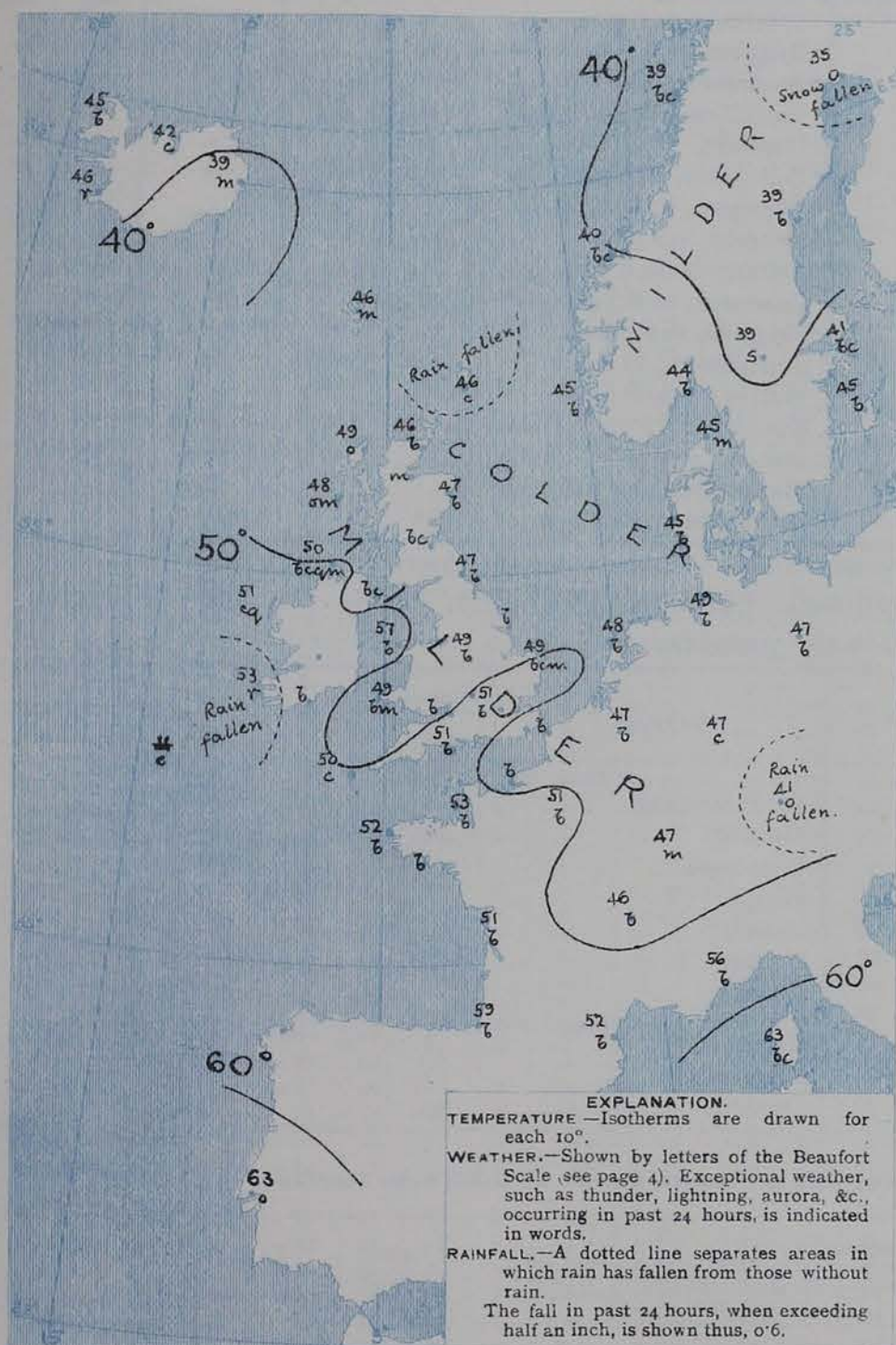
Over the British Isles temperature ranges from 46° at Wick and in Shetland, to 53° at Valencia; in Scandinavia from 35° at Haparanda to 45° at Skudenes and Wisby; over Western Europe from 41° at Munich to 59° at Biarritz; and in Ireland from 39° to 46°. The sky is cloudless or nearly so at the majority of the home and foreign stations, but locally the atmosphere is misty, rain is falling at Valencia and in the southwest of Ireland, snow at Karlstad.

A rough sea is running off Barra, and it is rather rough at various other western stations, off Dungeness and Yarmouth, moderate to very smooth elsewhere.

CHARTS

5th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature exceeded 60° in several parts of Britain, reached 66° in some parts of Wales, and 68° at Obain. Stornoway and Birn Castle report only 1 hour of bright sunshine, but generally the weather was very fine and bright, with 12 hours and upwards of sunshine at numerous stations, 13 1/4 hours at Jersey, Worthing, Brighton, Hastings and Dover. Wireless reports from the Atlantic show that steamers experienced light S.E. and S.W. breezes and fair, cloudy weather as far west as the 25th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometric changes are slight, and there are no indications of any material modification in the pressure distribution over these Islands, so that the S.E. to E. type 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 to moderate S.E. and S.W. breezes; generally fair or fine, misty locally; moderate temperature.
- 1 }
- 2 } S.E. and E. breezes, fresh or strong at times locally; fine generally; rather cool.
- 3 }
- 4 }
- 5 }
- 6 } Same as Nos. 0 & 1.
- 7 }
- 8 } Same as Nos. 2 to 5.
- 9 }
- 10 } S. and S.E. winds, fresh or strong at times; generally fair or fine, squally and showery locally; moderate temperature.

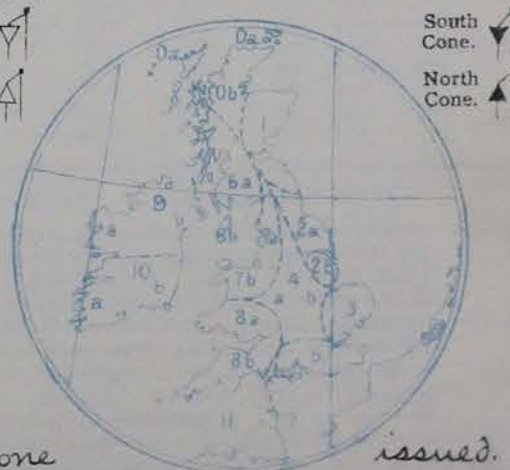
11 WESTERN CHANNEL AND BAY

S.E. and E. winds, fresh or strong at times; sea slight to rather rough; generally fair or fine, fog near Spanish coast; 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.



DAILY WEATHER REPORT.

Wednesday, 5th May, 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	42	b.c.	7.1	0.10	† Worthing, to 6 p.m. ...	60	43	b.c.	13.8	-
Oban, to 6 p.m. ...	58	46	cq. b. bc	3.0	-	† Brighton, to 6 p.m. ...	62	44	*	13.7	-
Dublin (City), to 4 p.m. ...	64	36	b.c.	*	-	† Eastbourne, to 6 p.m. ...	56	44	*	13.1	-
Rossall Beach, to 6 p.m. ...	64	43	c	9.5	-	Bexhill-on-Sea, to 9 p.m. ...	59	46	b	13.3	-
Blackpool, to 9 p.m. ...	66	43	bc	9.7	-	† Hastings ...	*	*	*	13.7	*
Southport, to 9 p.m. ...	64	51	*	9.8	-	† Folkestone, to 6 p.m. ...	57	43	b	13.2	-
Rhyl, to 6 p.m. ...	64	44	*	11.5	-	† Ramsgate, to 6 p.m. ...	*	*	*	13.0	-
† Colwyn Bay, to 6 p.m. ...	66	44	bc. b	12.0	-	† Margate, to 6 p.m. ...	60	44	b	12.5	-
Llandudno, to 9 p.m. ...	66	40	b	11.5	*	† Felixstowe, to 6 p.m. ...	54	50	*	12.9	-
Bettis-y-Coed, to 6 p.m. ...	66	48	bc. b	12.0	-	Lowestoft, to 6 p.m. ...	53	43	b	13.3	-
Towyn, to 6 p.m. ...	65	55	*	12.0	-	† Skegness, to 6 p.m. ...	54	47	b. bc	12.5	-
Aberystwyth, to 6 p.m. ...	58	46	b. bv	12.9	-	Scarborough, to 9 p.m. ...	58	41	bc	8.4	-
Plymouth, to 9 p.m. ...	56	47	*	12.5	-	Harrogate, to 6 p.m. ...	62	38	*	9.4	-
Torquay, to 6 p.m. ...	56	47	b	12.4	-	Buxton, to 6 p.m. ...	61	37	b. o. c. b. c	10.8	-
Weymouth, to 6 p.m. ...	58	36	b	13.5	-	Darwen, to 9 p.m. ...	61	40	bcn	8.0	-
† Bournemouth, to 6 p.m. ...	61	43	*	11.7	-	Manchester, to 9 p.m. ...	62	38	c. b. c	11.8	-
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. 4th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 4th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...	66	54	b. bc	0.04	St. Petersburg ...	46	32	b. b	-
Marseilles ...	63	41	b. b	-	Utrecht ...	55	36	b. b	-
Malta ...	62	54	bc	-	Groningen ...	50	41	b. b	-
Algiers ...	63	52	b. c	-	Berne ...	*	*	c. c	-
Tunis ...					Zurich ...	*	*	b. b	-
Palermo ...	60	51	b. bc	0.20	Geneva ...	*	*	b. b	-
Naples ...	62	48	b. b	-	Lugano ...	*	*	b. b	-
Brindisi ...	79	56	r. r	0.51	Coire ...	43	*	bc	Measured 7.30 a.m.
Florence ...	56	41	o. bc	-	Castasegna ...	52	*	b	-
Rome ...	58	44	b. b	-	Davos ...	32	*	bc	-
Vienna ...	43	41	o. o	0.79					

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.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Mount Temple	Apr. 30. 3pm	43N	44W	29.88	S	1-3	-	-	-	-	May 2. 7am	42N	44W	30.00	WNW	5	-
Coronia	May 1. 4am	43N	45W	29.57	WSW	8-9	-	-	-	-	May 2. 6pm	44N	41W	29.76	WNW	7	-
	May 1. 7am	46N	35W	29.68	S	4-5	-	-	-	-	May 3. 7am	45N	33W	29.61	NNW	3	-
	May 1. 3pm	46N	36W	29.69	WSW	4-5	-	-	-	-	May 4. 6pm	47N	27W	29.61	WSW	2	-
	May 1. 6pm	45N	38W	29.76	W	6-7	-	-	-	-	May 4. 7am	48N	20W	29.69	SE	1	-
	May 2. 6pm	45N	39W	29.79	NW	6-7	-	-	-	-	May 4. 6pm	49N	15W	29.61	SE	5	-
Oceanic	May 2. 7am	46N	37W	29.73	W	4-5	-	-	-	-	May 4. 7am	49N	14W	29.69	SE	6-7	-
	May 2. 7am	45N	39W	29.69	W	6-7	-	-	-	-	May 4. 8pm	49N	15W	29.64	SE	6-7	-
Kronprinz Wilhelm	May 2. 7am	43N	44W	29.82	NW	5	-	-	-	-	May 4. 8pm	49N	18W	29.56	WSW	1-3	-
	May 3. 4am	49N	17W	29.64	SSW	4-5	-	-	-	-	May 4. 8pm	48N	20W	29.53	NW	1-3	-
St. Paul	May 3. 7am	49N	19W	29.59	S	1-3	-	-	-	-	May 4. 8pm	48N	23W	29.44	WSW	1-3	-
	May 3. 3pm	49N	22W	29.57	S	1-3	-	-	-	-	May 4. 8pm	48N	24W	29.35	SSW	1-3	-
	May 3. 6pm	49N	23W	29.61	SSW	1-3	-	-	-	-							
Minneapolis	May 3. 4am	49N	17W	29.78	S	6-7	-	-	-	-							
	May 3. 7am	49N	17W	29.92	S	4-5	-	-	-	-							
	May 4. 4am	48N	21W	29.80	S	1-3	-	-	-	-							
	May 4. 7am	48N	22W	29.80	SE	1-3	-	-	-	-							
Mountfort	May 3. 4am	48N	27W	29.62	WSW	4-5	-	-	-	-							
	May 3. 7am	47N	27W	29.60	WSW	4-5	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., western European time, (French Stations 8.51 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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

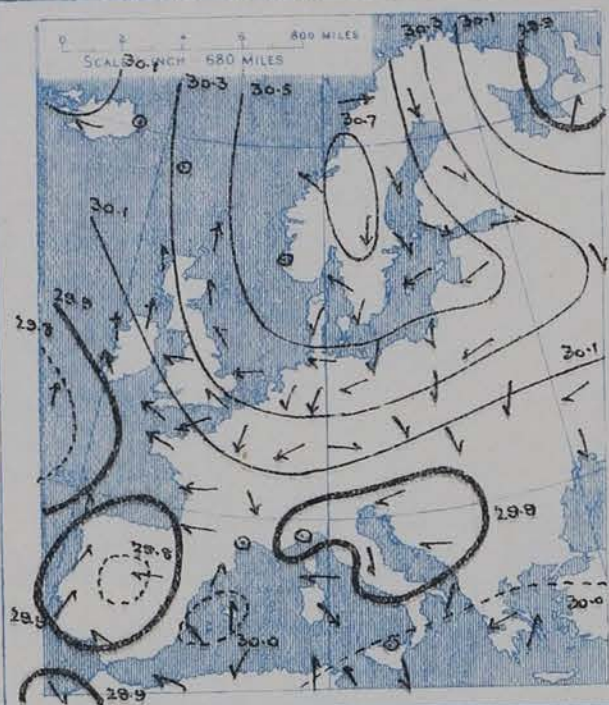
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
6th May, 1909.

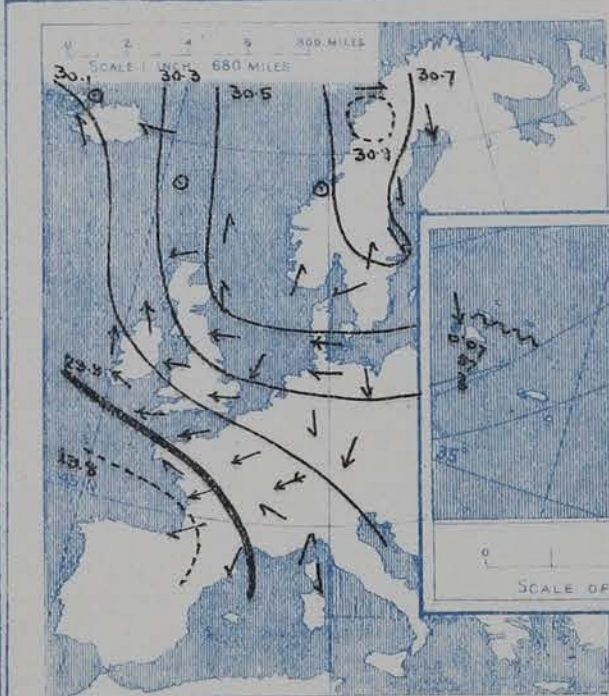
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
SCANDINAVIA.	Haparanda...	Ins.	"	N	4	b	Ins.	Ins.	"	"	"	N	2	b	"	"	"	"	"	"	
	Hernösand...	30.63	34	N	2	b	30.70	+31	36	32	+1	NE	2	b	"	"	"	"	"		
	Stockholm...	30.66	36	NNW	2	b	30.70	+08	39	32	0	N	2	b	"	"	"	"	"		
	Wisby...	30.71	37	NE	6	b	30.71	+05	43	36	+2	NNE	4	b	"	"	"	"	"		
	Karlstad...	30.63	37	SW	2	b	30.66	+08	39	36	-6	2	0	b	"	"	"	"	"		
	Færder (X'ania Fjord)	30.72	42	2	0	b	30.75	+04	41	35	+2	SSE	2	b	"	"	"	"	"		
	Bodö...	30.67	47	W	1	bc	30.71	+09	43	41	-1	S	1	b	"	"	"	"	"		
	Christiansund...	30.80	38	2	0	bc	30.75	+06	39	36	0	E	1	bc	"	"	"	"	"		
ICELAND & FAEROE.	Skudesnaes...	30.67	45	2	0	bc	30.66	-01	47	41	+7	E	1	bc	"	"	"	"	"		
	Reykjavik...	30.63	47	SW	2	b	30.66	+01	47	41	+7	E	1	bc	"	"	"	"	"		
	Blönduos...	30.70	47	SW	2	b	30.70	+12	50	47	+5	2	0	b	"	"	"	"	"		
	Thorshavn...	30.70	47	SW	2	b	30.70	+12	50	47	+5	2	0	b	"	"	"	"	"		
BRITISH ISLANDS.	Sumburgh Head	30.06	49	SE	3	o	30.16	+01	48	*	+2	E	3	r	*	*	*	*	*		
	Stornoway...	30.15	51	SSE	3	c	30.26	+17	42	*	-4	2	0	c	*	*	*	*	*		
	Castlebay (Barra Id.)	30.27	44	E	1	f	30.26	+06	43	*	+4	2	0	c	*	*	*	*	*		
	Malin Head...	30.40	51	2	0	m	30.48	+15	40	*	-6	2	0	m	*	*	*	*	*		
	Blacksod Pt.	30.53	47	S	3	b	30.59	+14	45	44	-1	SE	1	f	2	50	40	b	*		
	Valencia...	30.35	58	ENE	1	b	30.44	+14	51	47	+2	SE	1	b	1	63	43	sg, bc, b3	9.6		
	Roche's Point...	30.31	57	ENE	3	bm	30.38	+12	52	46	+4	ESE	5	bm	5	58	48	o. bc, bm, bm	11.3		
	Birr Castle...	30.19	60	SE	5	bc	30.24	+09	48	46	-2	E	5	bc	3	66	46	bc	*		
	Donaghadee...	30.07	60	SSE	4	bm	30.11	+07	54	49	+3	ESE	2	b	2	63	47	bc, bc	*		
	Liverpool Obsy...	29.97	59	ESE	5	bc	29.95	+01	56	49	+2	E	5	cq	4	65	53	bc, bc, qp	8.5		
	Holyhead...	30.04	57	ESE	5	b	30.02	-05	53	50	+1	E	5	c	5	57	50	b3, c	*		
	Pembroke (St. Ann's Hd.)	30.09	65	SE	5	b	30.11	-01	54	53	-2	SE	6	bc	*	67	46	b	12.4		
	Scilly (St. Mary's)	30.25	55	ENE	4	bc	30.33	+06	48	45	0	NNE	4	c	3	56	46	bc	*		
	Jersey (St. Aubins)	30.24	59	ENE	5	b	30.27	-06	52	47	+4	ENE	4	b	3	65	47	b	13.8		
	Portland Bill...	30.17	61	E	5	b	30.21	-04	51	48	-6	ENE	5	m	4	65	45	b	*		
	Dungeness...	30.05	59	ESE	6	b	30.05	-10	53	48	+4	E	6	bc, m	5	61	49	bc, bm	13.0		
	Dover...	29.96	54	E	5	c	29.90	-14	51	48	+1	E	4	c	3	58	49	b, c	10.5		
	Wick...	29.98	58	ENE	6	b	29.90	-25	54	49	+1	ENE	6	bc	5	64	50	bc, bc	13.8		
	Nairn...	30.05	54	ESE	5	b	30.06	-14	53	49	+2	E	6	b	5	56	50	b	13.5		
	Aberdeen...	30.09	55	NE	7	bc	30.19	-05	52	48	+2	E	5	bc	5	56	49	bc	*		
	Leith...	30.24	-06	53	50	+3	ENE	4	b	4	55	49	b	4	55	49	b	14.1			
	North Shields	30.44	45	S	2	bc	30.52	+14	46	44	0	ENE	2	b	2	56	43	-	*		
	Spurn Head...	30.38	64	SW	1	b	30.49	+14	45	40	-3	2	0	b	1	72	32	b3, b	9.0		
	Yarmouth...	30.51	48	SSE	2	b	30.58	+12	44	44	-3	SSE	1	f	2	53	36	b, b, fur	14.2		
Clacton-on-Sea...	30.37	57	E	3	b	30.47	+09	46	45	-2	NE	3	c	*	65	44	b	*			
Nottingham...	30.43	46	E	3	b	30.45	+04	49	47	+2	E	3	bm	3	51	42	b	*			
Bath...	30.34	47	E	4	b	30.36	-05	49	47	+1	E	4	b	4	54	47	b	*			
Oxford...	30.32	50	NE	5	bc	30.35	-04	49	47	0	ENE	6	bc, m	6	53	48	bc	13.8			
London (St. James's Pk)	30.23	53	NE	6	b	30.28	-06	52	50	+1	ENE	5	b	4	55	50	b	13.8			
The Scaw (Skagen)	30.30	53	E	6	b	30.31	-06	53	51	+4	E	4	b	*	63	45	b	14.4			
Fanö...	30.15	63	NE	3	b	30.18	-10	53	53	+4	NE	3	b	*	66	45	-	13.8			
Cuxhaven†...	30.21	54	ENE	3	b	30.23	-08	58	51	+4	ENE	4	b	*	65	43	b	*			
The Helder...	30.19	59	E	6	bc	30.22	-07	53	50	+2	E	4	b	*	60	51	bc, b	13.2			
Brussels...	30.65	46	ENE	3	b	30.71	+14	45	42	0	SE	1	b	1	52	41	*	*			
Berlin†...	30.51	51	E	4	b	30.63	+07	45	40	0	ESE	4	b	*	63	41	*	*			
Frankfurt†...	30.41	57	E	3	b	30.56	+06	44	63	-5	E	4	b	*	59	43	*	*			
Munich†...	30.34	53	2	0	b	30.45	-01	48	43	0	ESE	5	b	2	54	46	*	*			
C. Gris Nez...	30.26	-04	52	47	+5	ENE	3	b	*	66	46	*	*	*	*	*	*				
La Hève...	30.45	+05	43	53	-4	NE	4	b	*	66	37	*	*	*	*	*	*				
Brest...	30.45	+05	50	50	+3	NE	3	b	*	66	46	*	*	*	*	*	*				
Lorient...	30.28	+03	50	50	+3	NE	3	b	*	66	46	*	*	*	*	*	*				
Rochefort...	30.22	+05	44	96	+3	NE	1	0	*	48	41	*	*	*	*	*	*				
Biarritz...	30.71	+14	45	42	0	SE	1	b	1	52	41	*	*	*	*	*	*				
Paris...	30.63	+07	45	40	0	ESE	4	b	*	63	41	*	*	*	*	*	*				
Belfort...	30.56	+06	44	63	-5	E	4	b	*	59	43	*	*	*	*	*	*				
Lyons...	30.45	-01	48	43	0	ESE	5	b	2	54	46	*	*	*	*	*	*				
Nice...	30.26	-04	52	47	+5	ENE	3	b	*	66	46	*	*	*	*	*	*				
Perpignan...	30.45	+05	43	53	-4	NE	4	b	*	66	37	*	*	*	*	*	*				
Sanguinaire...	30.45	+05	50	50	+3	NE	3	b	*	66	46	*	*	*	*	*	*				
Corunna...	30.22	+05	44	96	+3	NE	1	0	*	48	41	*	*	*	*	*	*				
Lisbon...	30.22	-07	53	50	+2	E	4	b	*	60	51	bc, b	13.2	-	-	-	-				
Azores (P. Delgada)...	30.23	-05	51	47	+5	ENE	2	m	2	57	46	*	*	*	*	*	*				
„ Horta...	30.05	-14	55	50	+6	ENE	5	b	2	66	48	*	*	*	*	*	*				
Corunna...	29.91	-13	54	51	+2	E	4	c	2	75	50	*	*	*	*	*	*				
Lisbon...	29.86	-15	54	51	+4	E	4	bc	2	70	50	*	*	*	*	*	*				
Azores (P. Delgada)...	29.89	-10	55	51	+4	ESE	3	b	*	75	51	b	*	*	*	*	*				
„ Horta...	29.85	-05	59	56	0	2	0	0	1	75	57	*	*	*	*	*	*				
Corunna...	30.12	53	NE	5	b	30.23	-05	51	47	+5	ENE	2	m	2	57	46	*	*			
Lisbon...	30.06	64	ENE	4	m	30.05	-14	55	50	+6	ENE	5	b	2	66	48	*	*			
Azores (P. Delgada)...	29.89	62	W	1	b	29.91	-13	54	51	+2	E	4	c	2	75	50	*	*			
„ Horta...	29.83	67	ESE	3	b	29.86	-15	54	51	+4	E	4	bc	2	70	50	*	*			
Corunna...	29.84	65	ENE	4	b	29.89	-10	55	51	+4	ESE	3	b	*	75	51	b	*			
Lisbon...	29.73	74	ENE	2	bc	29.85	-05	59	56	0	2	0	0	1	75	57	*	*			
Azores (P. Delgada)...	30.02	66	E	4	b	30.10	-07	57	49	+6	E	3	b	*	71	50	*	*			
„ Horta...	30.04	57	ENE	8	c	30.17	+06	48	44	+1	ENE	7	c	*	59	45	*	*			
Corunna...	29.96	62	ESE	1	b	30.05	+03	51	49	+5	ENE	1	b	*	67	45	*	*			
Lisbon...	29.96	58	SW	1	bc	29.98	+10	56	50	0	2	0	b	2	64	52	*	*			
Azores (P. Delgada)...	29.89	62	NE	2	b	29.97	+04	55	53	+3	NW	2	0	*	65	47	*	*			
„ Horta...	29.95	60	N	2	0	29.97	+03	61	54	-2	2	0	m	3	*	*	*	*			
Corunna...	29.90	60	SW	4	b	30.04	+16	61	57	-2	S	4	0	*	66	59	*	*			
Lisbon...	30.07	58	NW	4	b	30.07	+02	57	52	0	NW	4	b	5	63	55	*	*			
Azores (P. Delgada)...	30.07	58	NW	4	b	30.07	+02	57	52	0	NW	4	b	5	63	55	*	*			
„ Horta...	30.07	58	NW	4	b</																

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

7 A.M. YESTERDAY

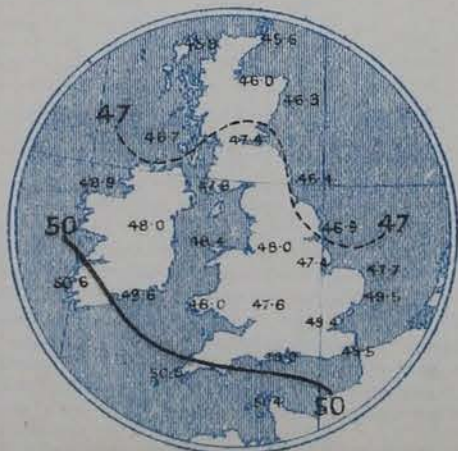


6 P.M. YESTERDAY



AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.

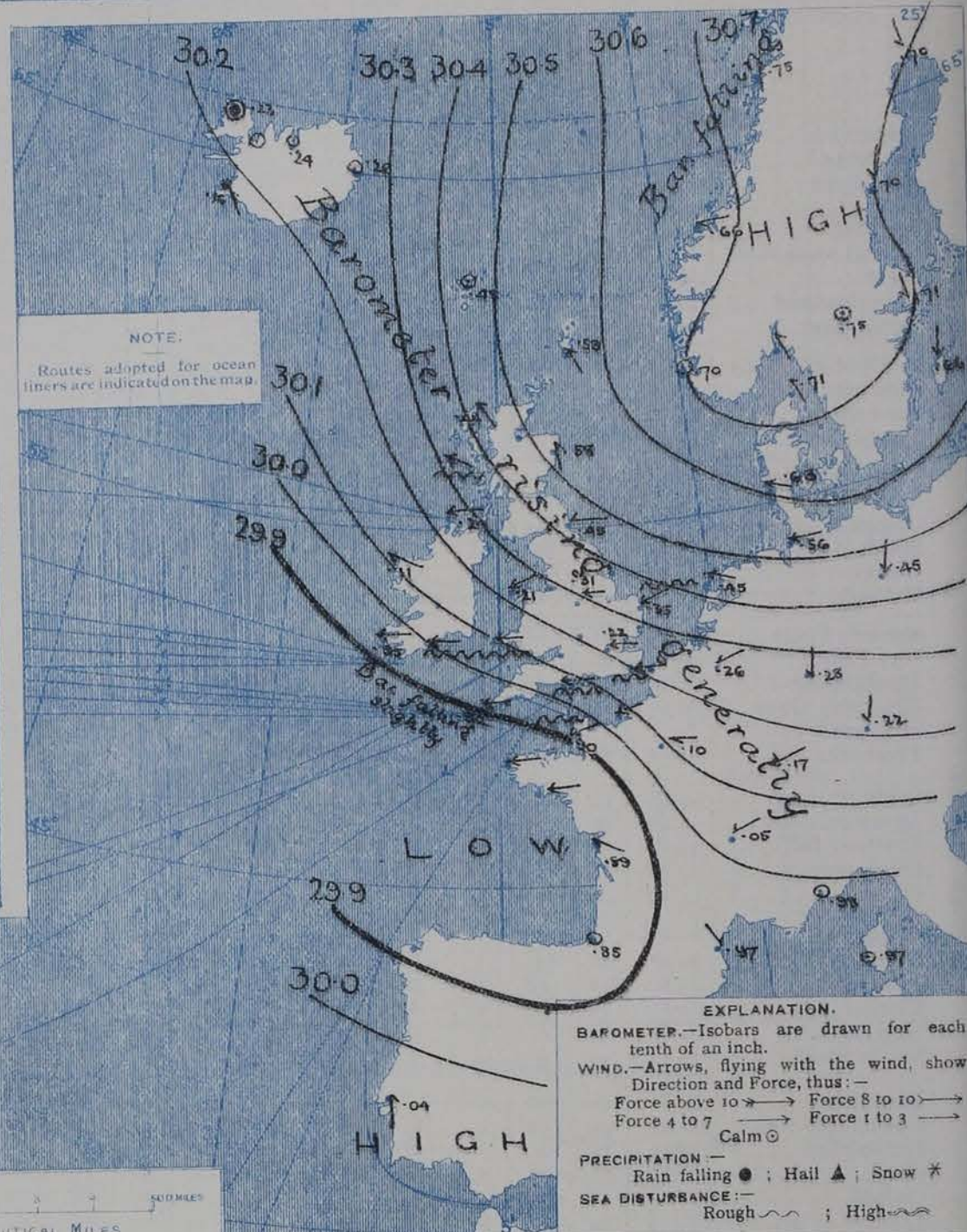
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday,

WEATHER 6th May,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M

The greater part of the region under observation is covered by an anticyclone, the central space of which, with the barometer at about 30.7 ins., lies over Scandinavia. In a depression over the Bay of Biscay and beyond our southwestern coasts the barometer is below 29.9 ins. The gradient is moderate over our southern and western districts, slight elsewhere.

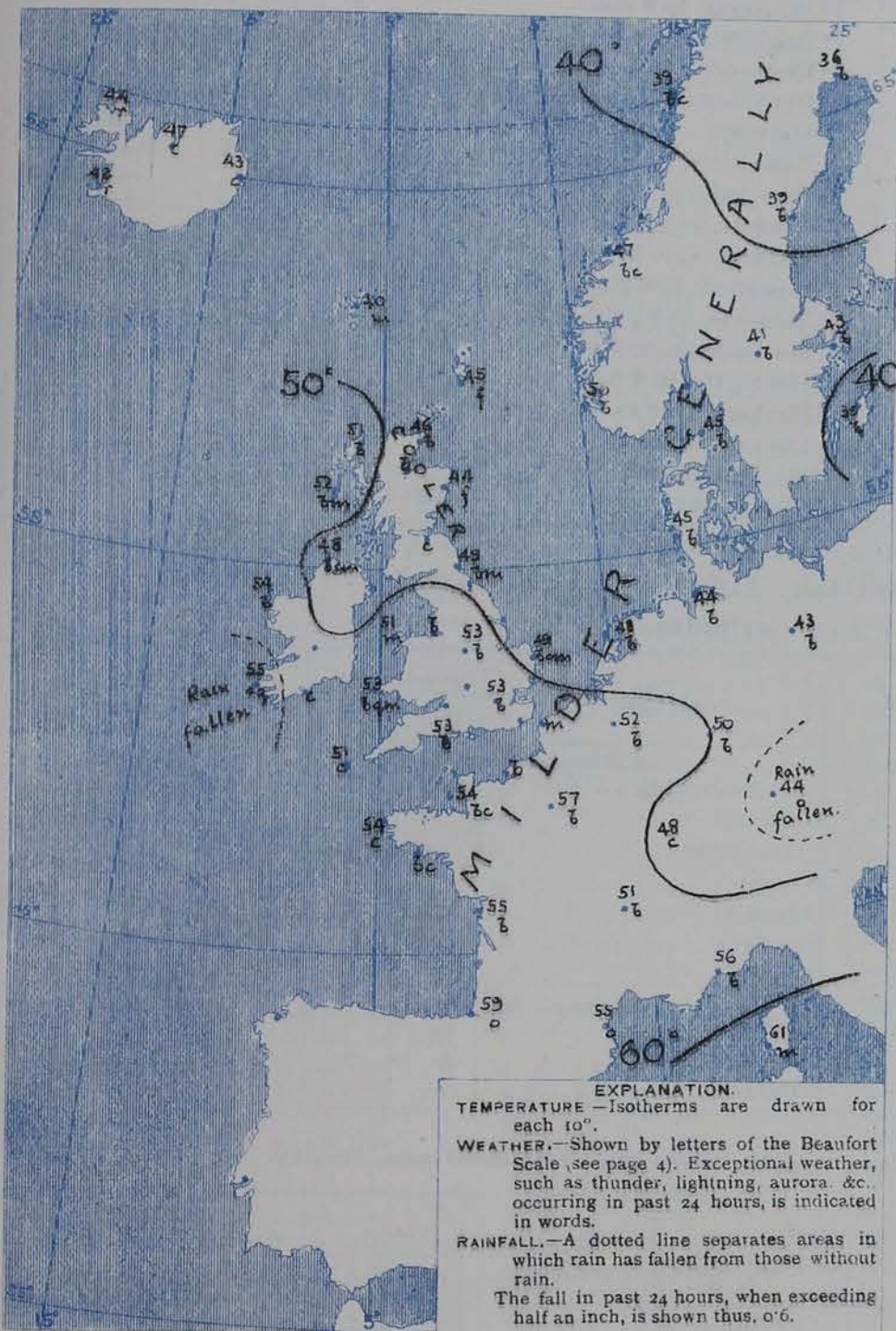
There is a well-marked anticyclonic wind circulation, N.E. in Sweden, N.E. in Germany and Eastern France, E. and S.E. over the rest of Western Europe, and S. in Norway. Calms and light breezes prevail extensively, but over the southern and western parts of the British Isles a fresh or strong breeze is reported in several localities. At the home stations temperature ranges from 44° at Aberdeen to 55° at Valencia; in Scandinavia from 36° at Haparanda to 50° at Skudenes; over Western Europe from 43° at Berlin to 59° at Biarritz; and in Iceland from 42° to 48°.

Fine, clear weather prevails both at home and abroad, but in places the atmosphere is misty, off Aberdeen and Shetland foggy, and rain is falling in the west of Iceland. In several neighbourhoods the E. wind is rather squally. A rough sea is running off Yarmouth, and it is rather rough in various localities on our southern and western coasts, slight to very smooth in nearly all other regions.

CHARTS

6th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature exceeded 60° over the greater portion of these Islands, touched 70° at Oban, 72° at Barm, and 74° at Ballyvaughan. In the night the thermometer in the shade fell to 32° at Barm, a range of 40° at that station. The day generally was very fine, the duration of bright sunshine exceeding 12 hours at nearly all stations, Nottingham registering 14.4 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The Scandinavian anticyclone is maintaining its position, and the depression to the southwestward appears to be receding somewhat. Some reduction in the strength of the wind over our southern districts is, therefore, probable, but no other change of importance is indicated.

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 variable S. to E. breezes;
fine generally, local coast mist or fog; moderate temperature.

1 }
2 }
3 }
4 } E. winds, fresh or strong in
places, moderating somewhat later;
5 } gusty, fine generally, misty
6 } locally; warm sunshine, cool
7 } breeze.

II WESTERN CHANNEL AND BAY

E. winds, fresh or strong locally, moderating somewhat; sea rather rough to slight; squally, fine generally, some fog near Spanish coast; moderate temperature.

FORECAST DISTRICTS.

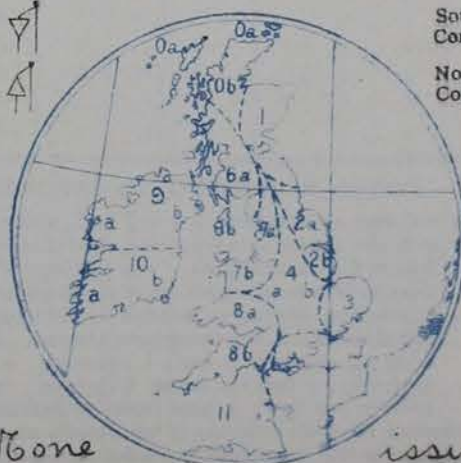
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



None

issued.

DAILY WEATHER REPORT.

Thursday, 6th May, 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. ...	70	50	b	12.5	-	+ Worthing, to 6 p.m. ...	65	45	b	14.0	-
Oban, to 6 p.m. ...	70	50	b	12.1	-	+ Brighton, to 6 p.m. ...	66	47	*	13.8	-
Dublin (City), to 4 p.m. ...	62	46	c. b	*	-	+ Eastbourne, to 6 p.m. ...	60	46	*	14.0	-
Rossall Beach, to 6 p.m. ...	65	43	b. c	*	-	Bexhill-on-Sea, to 9 p.m.	61	46	b	13.5	-
Blackpool, to 9 p.m. ...	66	40	m. b	14.0	-	+ Hastings ...	*	*	*	14.1	-
Southport, to 9 p.m. ...	66	43	b	14.0	-	+ Folkestone, to 6 p.m. ...	58	46	b	13.8	-
Rhyl, to 6 p.m. ...	65	53	*	13.0	-	+ Ramsgate, to 6 p.m. ...	56	46	b	13.4	-
+ Colwyn Bay, to 6 p.m. ...	65	42	b	13.0	-	+ Margate, to 6 p.m. ...	52	49	*	13.9	-
Llandudno, to 9 p.m. ...	66	44	b	13.8	-	+ Felixstowe, to 6 p.m. ...	52	46	b. b. c. b	13.9	-
Bettws-y-Coed, to 6 p.m.	74	38	b	13.4	*	Lowestoft, to 6 p.m. ...	52	46	b	13.2	-
Towyn, to 6 p.m. ...	68	48	b	13.0	-	+ Skegness, to 6 p.m. ...	52	49	b	11.5	-
† Aberystwyth, to 6 p.m. ...	68	61	*	13.4	0.01	Scarborough, to 9 p.m. ...	54	43	b	13.7	-
Plymouth, to 9 p.m. ...	66	48	b	13.3	-	+ Harrogate, to 6 p.m. ...	60	35	b	14.2	-
Torquay, to 6 p.m. ...	59	49	*	12.8	-	+ Buxton, to 6 p.m. ...	61	37	b. c. b	13.3	-
+ Weymouth, to 6 p.m. ...	63	47	b	13.5	-	Darwen, to 9 p.m. ...	62	40	b. c	13.1	-
† Bournemouth, to 6 p.m. ...	66	42	b	14.0	-	Manchester, to 9 p.m. ...	*	*	*	*	*
Southsea, to 6 p.m. ...	66	43	*	13.6	-	Birmingham, to 9 p.m. ...	64	41	b	13.1	-

† 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. 5th May, 1909.	TEMPERATURE F.		Weather.	RAIN. Ins.	STATIONS. 5th May, 1909.	TEMPERATURE F.		Weather.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...	66	50	b. c. b	-	St. Petersburg ...	52	32	r. b	-
Marseilles ...	66	41	b. b	-	Utrecht ...	63	41	b. b	-
Malta ...	64	52	b. c	-	Groningen ...	63	43	b. b	-
Algiers ...	61	54	b. c. b. c	-	Berne ...	*	*	b. c. o	-
Tunis ...	68	37	b. b. c	-	Zurich ...	*	*	b. c. o	-
Palermo ...	63	47	b. b	-	Geneva ...	*	*	b. c. o	-
Naples ...	60	51	o. o	-	Lugano ...	*	*	b. b	-
Brindisi ...	78	55	r. o	1.30	Coire ...	50	*	o	Measured 7.30 a.m.
Florence ...	66	50	o. o	0.04	Castasegna ...	61	*	o	-
Rome ...	60	50	c. r	-	Davos ...	41	*	b. c	-
Vienna ...	50	48	r. o	1.42					

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.	Dry Bulb.			Lat.	Long.		Dir.	Force.	
Columbia	May 3, 4 a.m.	54N 21W	29.52	SSE	4-5	-	-	-	-	-	Adriatic	May 5, 4 a.m.	49N 14W	29.57	S	4-5	-
	7 a.m.	54N 22W	29.46	SE	1-3	r	-	-	-	-		7 a.m.	49N 13W	29.71	S	4-5	c
	3 p.m.	53N 25W	29.47	W	4-5	-	-	-	-	-							
	6 p.m.	53N 27W	29.49	SSW	1-3	b. 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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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,
7th May, 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 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.			At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dirac.	Max.				Min.	
		Ins.	"				Ins.	Ins.	"	"	"					"	"		Hours	Ins.	
SCANDINAVIA.	Haparanda...	30.62	35	SE	2	0	30.54	-16	34	31	-2	SE	2	0	43	25	*	*	-		
	Hernösand...	30.65	35	2	0	0	30.55	-15	36	32	-3	S	2	0	46	27	*	*	-		
	Stockholm...	30.60	39	E	2	0	30.53	-18	41	36	-2	NE	4	0	50	32	*	*	-		
	Wisby...	30.56	37	N	4	0	30.48	-18	38	36	-1	NNE	4	0	41	32	*	*	-		
	Karlstad...	30.60	44	2	0	0	30.56	-19	41	37	0	ENE	2	0	*	*	*	*	-		
	Færder (X'ania Fjord)	30.59	46	SW	2	0	30.51	-20	43	41	0	NNE	2	0	48	43	*	*	-		
	Bodö...	30.60	39	2	0	0	30.56	-39	35	33	-4	ENE	4	0	41	32	*	*	-		
	Christiansund...	30.59	47	W	1	bc	30.48	-18	46	43	-1	WSW	4	0	50	41	*	*	-		
Skudesnaes...	30.64	47	2	0	0	30.57	-13	47	44	-3	N	2	0	57	39	*	*	-			
ICELAND & FAEROE.	Reykjavik...	30.26	54	SE	1	0	30.26	+10	49	*	+1	SE	1	0	*	*	*	*	*		
	Blönduos...	30.28	45	ENE	1	0	30.34	+08	47	*	+5	S	1	0	*	*	*	*	*		
	Seydisfjord...	30.30	60	SW	1	bc	30.33	+07	40	*	-3	2	0	0	*	*	*	*	*		
	Thorshavn...	30.46	64	SSE	1	0	30.41	-07	45	*	+5	2	0	bc	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.58	51	SSW	2	0	30.53	-06	46	43	+1	2	0	0	52	41	0	*	-		
	Stornoway...	30.37	60	SSE	3	0	30.41	-03	51	46	0	E	1	0	66	42	by, 0	14.3	-		
	Castlebay (Barra Id.)	30.32	59	E	4	bm	30.36	-02	49	43	-3	E	4	0	63	46	by, bc	13.7	-		
	Malin Head	30.14	64	ESE	5	bcqm	30.24	00	47	45	-1	E	6	0	65	44	bc, bcqm	*	-		
	Blackod Pt.	30.08	61	ESE	4	bm	30.15	+04	51	47	-3	ESE	4	0	65	48	bm, bcq	*	-		
	Valencia	29.99	60	ESE	5	eq	30.01	+06	58	56	+3	ENE	3	0	65	55	eq, by	6.3	-		
	Roche's Point	30.05	68	ESE	5	bc	30.07	+05	51	49	-2	E	4	0	59	49	eq, bcq, eq	*	-		
	Birr Castle	30.07	66	SE	5	0	30.15	+04	53	49	-1	2	0	0	68	46	eq	8.6	-		
	Donaghadee	30.26	54	SE	4	bc	30.33	00	45	43	-3	E	4	0	56	43	bc	*	-		
	Liverpool Obsy...	30.24	61	ENE	6	0	30.30	+03	48	44	-4	ENE	4	0	67	44	0	13.9	-		
	Holyhead	30.16	62	E	5	0	30.22	+01	50	46	-1	E	4	0	66	44	0	*	-		
	Pembroke (St. Ann's Hd.)	30.03	63	E	6	bc	30.10	+05	50	45	-3	E	6	0	67	46	bcqm, bm	11.7	-		
	Scilly (St. Mary's)	29.96	56	E	3	0	29.94	+04	52	49	+1	E	5	0	59	50	0	7.0	-		
	Jersey (St. Aubins)	29.98	65	ENE	5	0	30.00	+10	55	50	+1	ENE	5	0	70	51	em, bm, 0	12.8	-		
	Portland Bill	30.06	52	ENE	5	bm	30.10	+04	52	47	-1	NE	5	0	56	49	0, bm	12.9	-		
	Dungeness	30.11	54	NE	5	bc	30.17	-02	51	46	-1	ENE	5	0	56	47	bc, bcq	12.2	-		
	Dover	*	*	*	*	*	30.24	00	50	45	-3	E	4	0	57	47	0	14.1	-		
	Wick	30.49	48	S	3	0	30.47	-05	45	43	-1	S	3	0	55	43	-	*	-		
	Nairn	30.43	61	SSE	3	0	30.46	-03	44	41	-1	2	0	0	71	36	0	14.5	-		
	Aberdeen	30.56	48	SSE	2	0	30.54	-04	47	45	+3	SSE	1	0	55	39	f. a. 0, bw	9.6	-		
	Leith	30.42	57	ESE	4	0	30.46	-01	47	44	+1	ENE	3	0	64	42	0	*	-		
	North Shields	30.47	46	E	3	0	30.46	+01	47	45	-2	E	3	0	52	41	0	*	-		
	Spurn Head	30.37	46	E	5	0	30.38	+02	48	46	-1	ENE	4	0	52	45	0	*	-		
	Yarmouth	30.34	49	ENE	6	bc	30.35	00	48	46	-1	E	5	0	51	46	bc	13.6	-		
	Clacton-on-Sea	30.26	53	NE	6	0	30.27	-01	50	47	-2	ENE	6	0	55	49	0, bc, 0	13.6	-		
	Nottingham	30.31	52	E	6	0	30.33	+02	51	48	-2	E	4	0	64	42	0	13.9	-		
	Bath	30.16	63	E	2	0	30.21	+03	50	49	-3	NE	1	0	70	42	-	13.6	-		
	Oxford	30.25	53	ENE	3	0	30.24	+01	54	47	-4	ENE	4	0	68	40	0	*	-		
	London (St. James' & Pk)	30.21	58	ENE	5	bcq	30.22	00	52	46	-1	E	4	0	64	49	bcq, 0	13.3	-		
GERMANY, & C.	The Scaw (Skagen)	30.60	45	2	0	0	30.52	-19	46	44	+1	W	3	0	52	41	*	*	-		
	Fanö...	30.59	42	SE	2	0	30.58	-05	48	41	+3	SSW	1	0	54	37	*	*	-		
	Cuxhaven†...	30.50	51	E	4	0	30.54	-02	43	60	-1	ESE	2	0	54	37	*	*	-		
	The Helder	30.37	53	ENE	5	0	30.43	-02	46	42	-2	ESE	4	0	55	45	*	*	-		
	Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
	Berlin†...	30.44	51	NE	5	0	30.49	+04	40	62	-3	NE	4	0	57	34	*	*	-		
	Frankfurt†...	30.28	53	NE	4	0	30.31	+03	50	37	0	NE	3	0	64	41	*	*	-		
	Munich†...	30.24	46	E	4	0	30.24	+02	44	67	0	NE	6	0	55	34	*	*	-		
FRANCE.	C. Gris Nez	30.14	64	NE	4	m	30.19	-04	48	44	-3	E	3	0	61	45	*	*	-		
	La Hève	30.06	68	ENE	3	0	30.08	+03	53	46	-2	E	3	0	70	45	*	*	-		
	Brest	29.95	58	NW	2	bc	29.89	-02	58	54	+4	E	4	0	58	54	*	*	-		
	Lorient	29.88	61	S	1	0	29.87	+01	55	53	+1	E	4	0	73	54	*	*	-		
	Rocheport	29.87	65	NNW	1	0	29.88	-01	58	55	+3	ESE	2	0	79	54	bc, 0	*	-		
	Biarritz	29.84	63	NE	3	bc	29.83	-02	63	57	+4	SE	2	0	75	59	*	*	-		
	Paris	30.02	70	ENE	3	0	30.05	-05	54	46	-3	ENE	3	0	73	44	*	*	-		
	Belfort...	30.01	61	ENE	7	m	30.12	-05	49	41	+1	ENE	7	0	64	42	*	*	-		
	Lyons	29.95	67	E	1	0	30.02	-03	55	49	+4	SSW	1	0	72	47	*	*	-		
	Nice	29.99	55	2	0	bc	30.04	+06	57	52	+1	E	1	0	64	50	*	*	-		
Perpignan	29.94	63	NE	1	0	29.96	-01	55	55	0	2	0	0	67	51	*	*	-			
Sanguinaire	29.95	58	N	3	m	29.97	00	63	57	+2	E	3	0	*	*	*	*	-			
SPANISH PENIN.	Corunna																*	*	-		
	Lisbon																*	*	-		
	Azores (P. Delgada)																*	*	-		
„ Horta	30.09	59	SW	2	0	29.96	-11	63	58	+6	SSW	2	0	64	55	*	*	0.24			

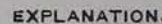
7 A M YESTERDAY



Friday,

WEATHER 7th May,

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



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 distribution of pressure has undergone hardly any change; in the anticyclone the barometer is above 30.5 ins. over the greater part of Scandinavia and the North Sea, and in the depression over the Bay of Biscay region it is below 29.9 ins. The gradient is moderate over our southern and western stations, slight elsewhere.

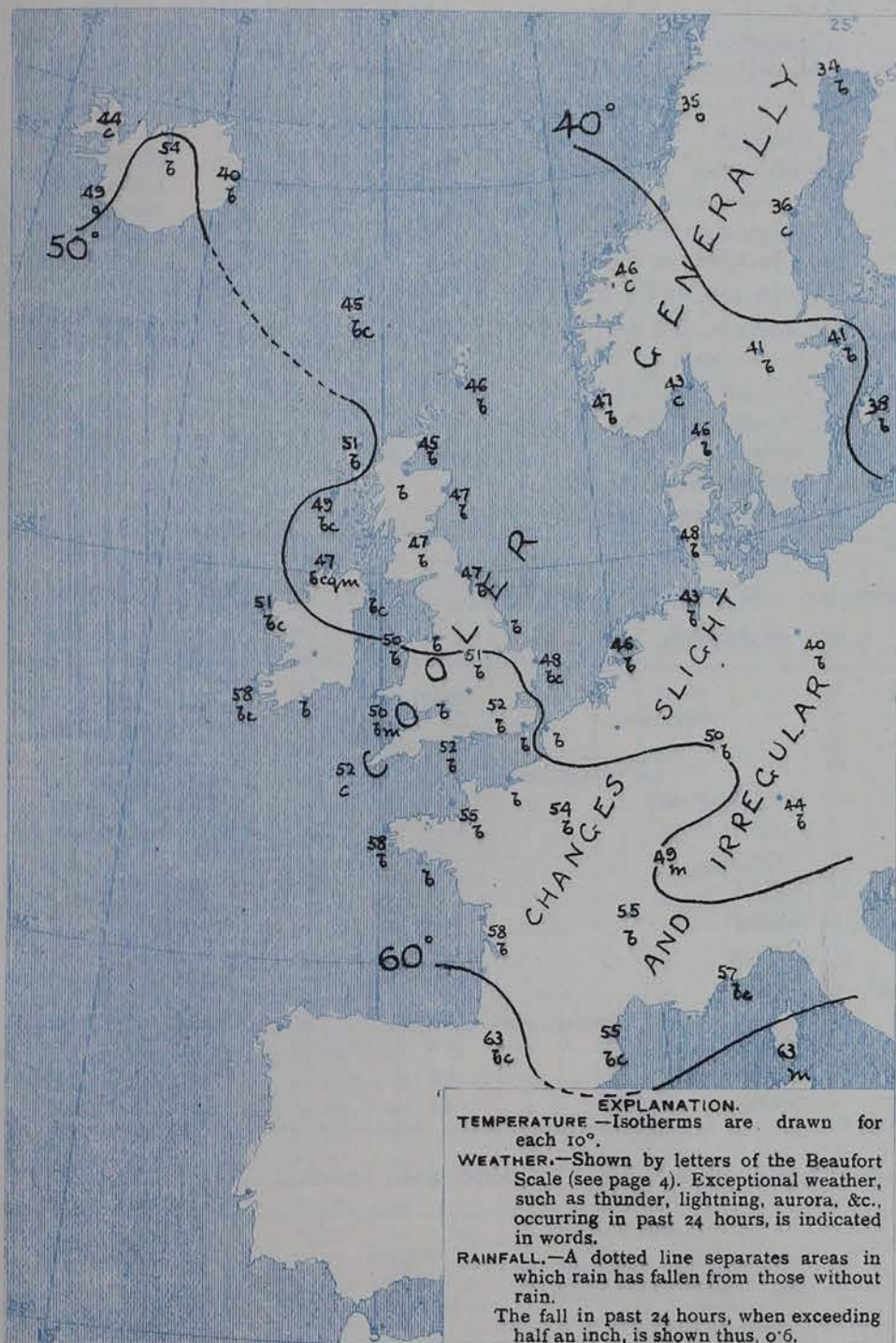
N.E. and N.W. breezes prevail from Southern Scandinavia to the alps, S.E. in Ireland and Northern Scandinavia, E. elsewhere. In several parts of England and Ireland and in Eastern France and South Germany a fresh or strong breeze is blowing, but generally the force is moderate to very light, calm in several localities. The temperature changes are slight. Over the British Isles the readings range from 44° to 59° in the

slight. Over the British Isles the readings range from 44° at Cairn to 58° at Valencia; in Scandinavia from 34° at Haparanda to 47° at Skudesnaes; over Western Europe from 40° at Berlin to 63° at Biarritz and Sangrenaire; in Iceland from 40° to 54° . Fair to very fine, clear weather prevails at home and abroad. A rough sea is running off Yarmouth, and it is rather rough locally on the English and Western Channels, moderate to very smooth on all other coasts.

CHARTS

7th May, 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 localities, at Conyn to 72°. On the east coast, however, several stations failed to reach 55°. The weather continued very fine and dry everywhere, the bright sunshine records exceeding 13 hours at a number of stations, Blackpool, Eastbourne and Hastings reporting 14 hours, Stomway 14.3 hours, and Harmer 14.5 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The diminution in intensity of the high pressure system will probably result in some decrease in the strength of the E. current over these islands, but no other material change in the weather 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 } light variable S. to E. breezes;
 fine generally; temperature moderate to warm.
- 1 }
 2 }
 3 }
 4 } E. winds, fresh or strong in
 places at first, moderating later;
 5 } very fine, gusty; temperature
 moderate to warm, cool breeze.
- 6 }
 7 }
 8 }
 9 }
 10 }

II WESTERN CHANNEL AND BAY.

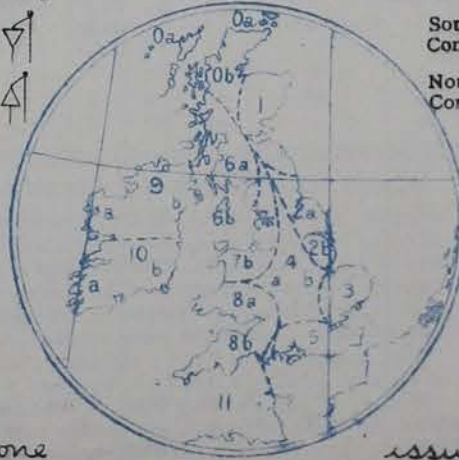
E. winds, fresh or strong locally; sea rough to slight or smooth; fine generally, some fog near Spain; warm.

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, 7th May, 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. ...	71	52	bc	9.1	-	+ Worthing, to 6 p.m. ...	68	51	bc	13.8	-
Oban, to 6 p.m. ...	61	47	bc	13.2	-	+ Brighton, to 6 p.m. ...	70	51	*	13.6	-
Dublin (City), to 4 p.m. ...	65	45	bc	-	-	+ Eastbourne, to 6 p.m. ...	60	50	*	14.0	-
Rossall Beach, to 6 p.m. ...	65	45	bc	-	-	Bexhill-on-Sea, to 9 p.m. ...	65	51	bc	13.6	-
Blackpool, to 9 p.m. ...	67	44	bc	14.0	-	+ Hastings ...	*	*	*	14.0	*
Southport, to 9 p.m. ...	70	61	bc	13.8	-	+ Folkestone, to 6 p.m. ...	59	50	bc	13.7	-
Rhyl, to 6 p.m. ...	68	44	bc	12.7	-	+ Ramsgate, to 6 p.m. ...	58	48	bc	13.1	-
+ Colwyn Bay, to 6 p.m. ...	67	47	bc	13.0	-	+ Margate, to 6 p.m. ...	52	49	bc	13.4	-
Llandudno, to 9 p.m. ...	68	44	bc	13.4	-	+ Felixstowe, to 6 p.m. ...	52	48	bc	13.5	-
Bettws-y-Coed, to 6 p.m. ...	72	51	bc	12.9	-	Lowestoft, to 6 p.m. ...	53	48	bc	10.8	-
Towyn, to 6 p.m. ...	71	61	bc	12.7	-	+ Skegness, to 6 p.m. ...	53	46	bc	13.2	-
Aberystwyth, to 6 p.m. ...	69	52	bc	12.2	-	Scarborough, to 9 p.m. ...	60	40	bc	13.7	-
Plymouth, to 9 p.m. ...	60	51	bc	12.1	-	+ Harrogate, to 6 p.m. ...	62	42	bc	13.6	-
Torquay, to 6 p.m. ...	63	51	bc	12.9	-	+ Buxton, to 6 p.m. ...	61	44	bc	13.2	-
+ Weymouth, to 6 p.m. ...	68	51	bc	13.8	-	Darwen, to 9 p.m. ...	67	44	bc	12.8	-
+ Bournemouth, to 6 p.m. ...	70	56	bc	13.7	-	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. 6th May 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 6th May 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...				Ins.	St. Petersburg ...				Ins.
Marseilles ...					Utrecht ...				
Malta ...					Groningen ...				
Algiers ...					Berne ...	*	*		
Tunis ...					Zurich ...	*	*		
Palermo ...					Geneva ...	*	*		
Naples ...					Lugano ...	*	*		
Brindisi ...									
Florence ...					Coire ...	55	*	1.30 p.m.	Measured 7.30 a.m.
Rome ...					Castasegna ...	63	*	bc	
Vienna ...					Davos ...	48	*	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.	
Geantic { May 2. 3pm	44N	42W	29.78	WNW	6-7	-	-	-	-	-				Ins.			
" " 6pm	43N	43W	29.82	WNW	6-7	0	-	-	-	-							
Pennsylvania { May 3. 6pm	42N	42W	30.08	WNW	2	-	-	-	-	-							
Montfort { May 3. 3pm	47N	29W	29.60	W	4-5	-	-	-	-	-							
" " 6pm	47N	30W	29.72	WNW	6-7	0	-	-	-	-							
" " May 4. 4am	46N	32W	29.60	WNW	4-5	-	-	-	-	-							
" " 7am	46N	33W	29.78	WNW	6-7	0	-	-	-	-							
Minnesota { May 4. 3pm	48N	26W	29.43	SEE	6-7	-	-	-	-	-							
" " 6pm	48N	27W	29.30	SW	4-5	bc	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.

Saturday
8th May, 1909.

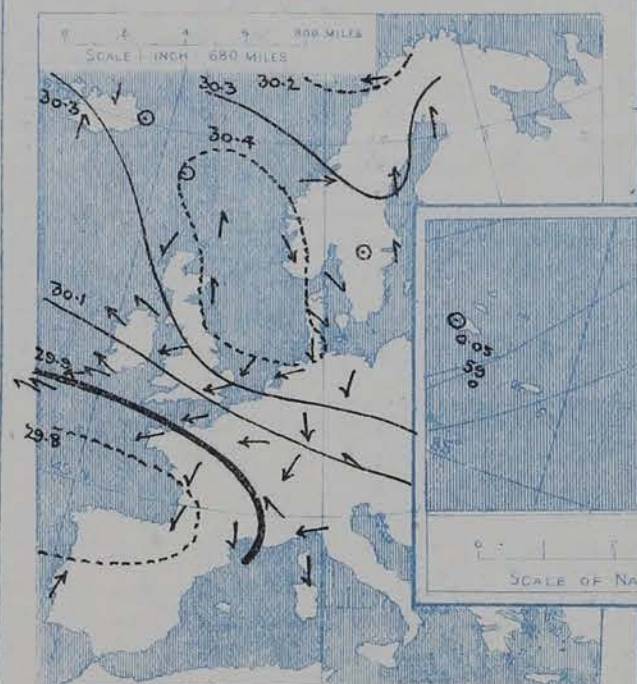
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 8 ³⁰ Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 8 ³⁰ Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
SCANDINAVIA.		Ins.	"				Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
Haparanda...		30.36	29	S	2	b	30.27	-27	31	28	-3	S	2	b	*		41	27	*	*	-
Hernösand...		30.29	32	S	6	S	30.19	-36	33	32	-3	E	4	o	*		39	27	*	*	0.32
Stockholm...		30.36	36	S	2	o	30.13	-40	35	35	-6	S	4	S	*		46	28	*	*	0.08
Wisby...		30.38	33	SE	4	b	30.19	-29	38	34	0	S	4	bc	*		45	30	*	*	-
Karlstad...		30.36	46	Z	0	b	30.09	-47	44	40	+3	NW	2	c	*		*	*	*	*	-
Færder (X'ania Fjord)		30.31	47	SW	2	o	30.09	-42	46	45	+3	NE	1	m	1		50	43	*	*	-
Bodö...		30.19	42	E	4	bc	30.24	-12	44	41	+9	ENE	1	b	1		44	34	*	*	-
Christiansund...		30.32	47	W	7	bc	30.29	-19	45	42	-1	N	1	m	2		48	43	*	*	0.08
Skudenes...		30.44	49	NNW	4	b	30.28	-29	46	44	-1	NNW	6	b	2		55	39	*	*	-
ICELAND & FAEROE.																					
Reykjavik...		30.27	61	S	1	o	30.34	+08	56	*	+6	2	0	o	*		*	*	*	*	*
Blönduós...		30.36	56	2	0	b	30.46	+12	42	*	-5	2	0	m	*		*	*	*	*	*
Seydisfjord...		30.39	67	2	0	b	30.46	+13	38	*	-2	2	0	f	*		*	*	*	*	*
Thorshavn...		30.40	60	2	0	b	30.38	-03	47	*	+2	2	0	bc	*		*	*	*	*	*
BRITISH ISLANDS.																					
Sumburgh Head		30.46	50	S	3	b	30.32	-21	49	49	+3	2	0	b	0		53	39	b	*	-
Stornoway...		30.35	59	NE	3	b	30.36	-05	52	47	+1	NE	2	b	2		67	42	bz	14.4	-
Castlebay (Barra Id.)		30.32	59	E	3	b	30.35	-01	51	44	+2	SE	2	b	2		62	47	b. bc	14.2	-
Malin Head		30.23	56	ESE	3	bcqm	30.26	+02	47	44	0	SE	4	bcqm	3		62	44	bcqm	*	-
Blacksod Pt.		30.13	62	ESE	4	bm	30.18	+03	51	46	0	ESE	3	b	4		67	46	bcq. bcm	*	-
Valencia...		30.03	62	ESE	4	sm	30.02	+01	55	46	-3	ENE	5	bm	4		68	51	bcq. cq. om	5.5	-
Roche's Point...		30.08	59	E	5	bc	30.08	+01	51	48	0	E	4	b	4		59	47	b. bc. cq. b	*	-
Birr Castle...		30.11	66	SE	4	b	30.18	+03	50	46	-3	SE	4	b	*		68	42	b	10.9	-
Donaghadee...		30.29	55	E	2	b	30.32	-01	46	41	+1	ENE	4	b	3		57	43	bc. b	*	-
Liverpool Obsy...		30.23	58	ENE	6	b	30.27	-03	48	43	0	ENE	4	b	2		65	43	bm	13.8	-
Holyhead...		30.19	60	ENE	4	c	30.22	-00	50	45	0	E	3	b	2		63	44	b. c	*	-
Pembroke (St. Ann's Hd.)		30.07	59	ESE	5	b	30.08	-02	50	46	0	E	5	bm	5		62	46	bm. bqm	13.7	-
Scilly (St. Mary's)		29.96	55	ENE	5	c	29.93	-01	52	49	0	ENE	4	c	3		58	49	c	8.5	-
Jersey (St. Aubins)		29.96	61	ENE	6	b	29.95	-05	52	45	-3	ENE	6	b	5		65	49	bm	13.5	-
Portland Bill...		30.05	54	E	5	b	30.05	-05	51	46	-1	ENE	5	b	5		56	48	b	13.5	-
Dungeness...		30.09	54	ENE	6	bc	30.12	-05	49	43	-2	E	6	bc	6		56	46	bc	13.0	-
Dover...		*	*	*	*	*	30.18	-06	50	44	0	ENE	4	b	4		57	46	b	14.0	-
Wick...		30.40	47	S	3	b	30.30	-17	50	47	+5	NNW	1	b	1		55	33	-	*	-
Nairn...		30.34	65	2	0	b	30.32	-14	46	42	+2	2	0	b	1		67	34	b. bz	15.5	-
Aberdeen...		30.47	48	SSE	1	b	30.33	-21	50	44	+3	2	0	b	2		53	36	b	14.9	-
Leith...		30.39	49	NE	3	b	30.36	-10	45	42	-2	E	1	b	*		51	40	b	*	-
North Shields...		30.42	46	E	3	c	30.35	-11	46	44	-1	NNE	2	b	3		50	38	bc. c	*	-
Spurn Head...		30.35	46	E	5	b	30.30	-08	49	46	+1	ESE	3	bv	4		51	46	b	*	-
Yarmouth...		30.32	49	ENE	6	bc	30.28	-07	49	46	+1	E	4	bc	4		52	46	bc	13.7	-
Clacton-on-Sea...		30.23	53	NE	6	b	30.22	-05	50	46	0	ENE	5	b	4		55	48	b. bc	13.8	-
Nottingham...		30.30	54	E	6	b	30.28	-05	49	46	-2	E	4	b	*		62	41	b	14.1	-
Bath...		30.17	61	E	6	b	30.18	-03	48	47	-2	NE	1	b	*		66	40	-	13.6	-
Oxford...		30.23	52	ENE	4	b	30.21	-03	52	45	-2	ENE	3	b	*		64	39	b	*	-
London (St. James' Park)		30.19	58	ENE	5	b	30.18	-04	51	45	-1	ENE	4	b	*		61	47	bcq. b	13.4	-
GERMANY, &c.																					
The Scaw (Skagen)		30.32	43	NW	2	f	30.10	-42	43	42	-3	SW	1	f	1		50	37	*	*	-
Fanö...		30.39	44	NW	2	b	30.16	-42	49	47	+1	NNW	4	b	*		54	43	*	*	-
Cuxhaven†...		30.43	53	N	2	b	30.22	-32	50	63	+7	W	3	b	*		54	43	*	*	-
The Helder...		30.35	52	ENE	6	b	30.30	-13	51	46	+5	ESE	1	b	1		57	46	*	*	-
Brussels...		*	*	*	*	*	30.19	-07	46	39	-2	ENE	2	b	*		63	39	*	*	-
Berlin†...		30.34	50	NE	3	b	30.19	-30	47	63	+7	SW	2	o	*		55	40	*	*	-
Frankfurt†...		30.25	51	N	4	b	30.23	-08	46	87	-4	NE	2	b	*		63	37	*	*	-
Munich†...		30.22	42	SE	3	b	30.17	-07	42	62	-2	E	6	b	*		52	28	*	*	-
FRANCE.																					
C. Gris Nez...		30.12	53	NE	5	b	30.15	-04	47	44	-1	E	3	b	2		59	41	*	*	-
La Hève...		30.02	65	ENE	2	b	30.06	-02	50	49	-3	ENE	5	b	2		68	46	*	*	-
Brest...		29.89	66	ENE	2	bc	29.84	-05	53	49	-5	ENE	4	b	2		82	48	*	*	-
Lorient...		29.82	67	SE	2	b	29.87	-00	54	49	-1	ENE	4	b	3		72	52	*	*	-
Rochefort...		29.78	77	NE	2	bc	29.83	-05	57	54	-1	SE	4	bc	*		88	55	bc	*	-
Biarritz...		29.76	64	NE	1	o	29.84	+01	62	51	-1	SSW	1	o	2		75	59	*	*	-
Paris...		30.02	65	E	4	b	30.04	-01	51	42	-3	ENE	3	b	*		71	44	*	*	-
Belfort...		30.02	60	ENE	7	m	30.10	-02	46	39	-3	ENE	6	m	*		64	36	*	*	-
Lyons...		29.91	67	SE	2	b	29.97	-05	58	49	+3	ESE	2	b	*		76	47	*	*	-
Nice...		30.03	55	E	4	o	30.02	-02	54	49	-3	E	1	c	4		64	52	*	*	-
Perpignan...		29.88	62	N	1	b	29.92	-04	61	57	+6	S	4	o	*		68	53	*	*	-
Sanguinaire...		29.97	60	N	3	m	29.97	00	61	55	-2	W	2	b	3		*	*	*	*	-
SPANISH PENIN.																					
Corunna...																					
Lisbon...		29.85	56	SW	4	o	29.82	+09	58	54	0	SE	4	o	*		61	54	*	*	0.08
Azores (P. Delgada)...																					
„ Horta...		30.10	55	NW	1	b	30.05	+09	59	57	-4	2	0	o	1		66	54	*	*	-

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
APRIL - MAY.

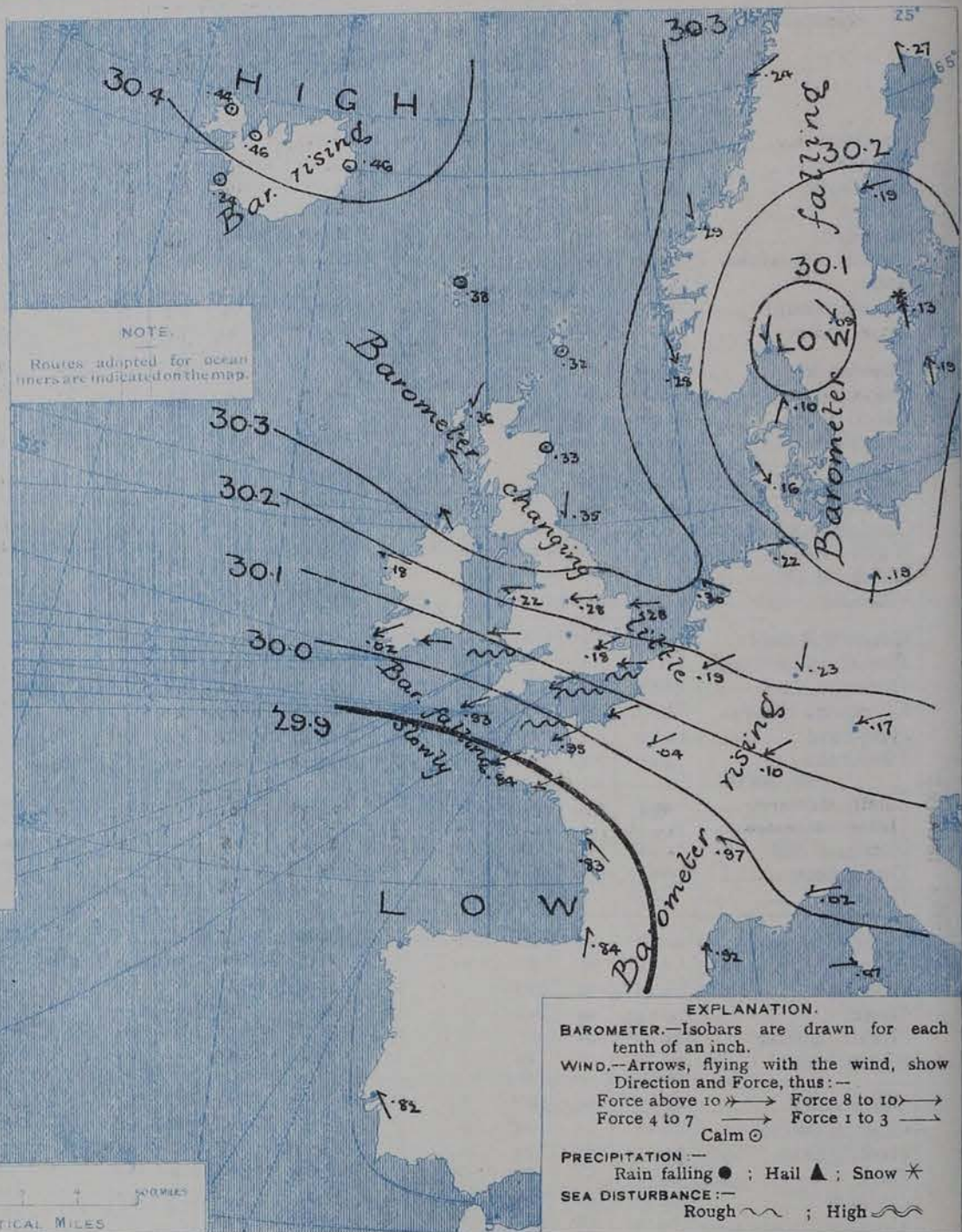
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday,

WEATHER 8th May,

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 area of highest pressure is now over the Iceland region, where the barometer is above 30.4 ins. A depression still covers the Bay of Biscay region, where pressure is below 29.9 ins. Another depression has appeared over Southern Scandinavia, where the barometer has fallen to 30.1 ins. The gradient is moderate to very slight.

Calm and very light variable breezes prevail from the north of England across Scotland to Iceland. E. winds still hold over all our southern districts and the western portion of the Continent, and in places they are fresh to strong in force. A complete cyclonic circulation is shown round the Scandinavian pressure minimum; the force generally is moderate to very light. The temperature changes are as a rule slight. Over the British Isles the values range from 45° at Louth to 55° at Valencia; in Scandinavia from 31° at Itaparanda to 46° at Faerder, and Skudesnaes; over Western Europe from 42° at Munich to 62° at Biarritz; in Ireland from 38° to 45°. Fine, clear weather prevails over the greater part of the region under observation, but snow is falling at Stockholm, and the atmosphere is foggy at Stagen and off the east of Iceland. A rough sea is running off Dungeness, and it is rather rough thence round to Pembroke; moderate to very smooth on all other coasts.

CHARTS

8th May, 1929.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 65° and upwards in many parts of the British Isles, to 70° at Oban, but on the east coast of Britain most of the maxima were from 50° to 53°. The weather was everywhere very fine, and at nearly all stations the bright sunshine records exceeded 12 hours, more than 14 hours at several, and at Oban in the north of Scotland, the duration was 15.5 hours. Wireless reports from the Atlantic show that steamers experienced light E. breezes and fine weather as far west as the 22nd meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure changes over these islands are very slight, and other than a further reduction in the strength of the E. current, there are no indications of any important change in the general weather.

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
- 1 } breezes; fine; warmer.
- 2 }
- 3 } E. breezes, fresh or strong at
- 4 } first, then moderating; fine
- 5 } generally; becoming warmer.
- 6 } Same as Nos. 0 to 2.
- 7 }
- 8 } E. and S.E. breezes, fresh
- 9 } locally at first, then moderating;
- 10 } fine generally; rather warmer.

II WESTERN CHANNEL AND BAY

N.E. to S.E. winds, fresh at times; sea rather rough to slight; fine generally, more cloudy in south; mild.

FORECAST DISTRICTS.

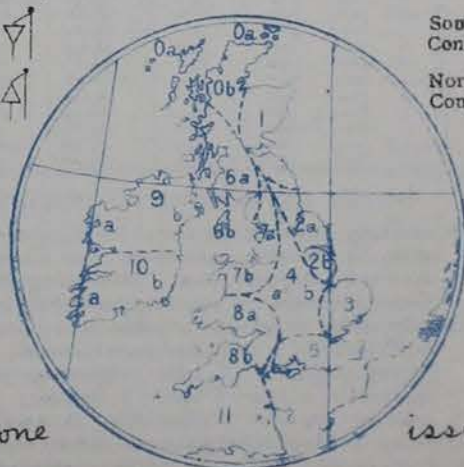
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



DAILY WEATHER REPORT.

Saturday, 8th May 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. ...	70	51	6	13.1	-	† Worthing, to 6 p.m. ...	65	47	6	14.0	-
Oban, to 6 p.m. ...	70	51	6	14.2	-	† Brighton, to 6 p.m. ...	66	48	6	13.9	-
Dublin (City), to 4 p.m. ...	60	47	6	-	-	† Eastbourne, to 6 p.m. ...	58	49	6	13.5	-
Rossall Beach, to 6 p.m. ...	64	41	6, c, 6	13.5	-	Bexhill-on-Sea, to 9 p.m. ...	62	48	6	13.6	-
Blackpool, to 9 p.m. ...	65	42	6	13.0	-	† Hastings ...	58	48	6	14.3	-
Southport, to 9 p.m. ...	65	58	6	12.8	-	† Folkestone, to 6 p.m. ...	58	48	6	13.5	-
Rhyl, to 6 p.m. ...	64	44	6	13.5	-	† Ramsgate, to 6 p.m. ...	57	46	6	13.2	-
† Colwyn Bay, to 6 p.m. ...	64	43	6	13.3	-	† Margate, to 6 p.m. ...	52	49	6	13.4	-
Llandudno, to 9 p.m. ...	68	42	6	12.5	-	† Felixstowe, to 6 p.m. ...	52	46	6	13.0	-
Bettws-y-Coed, to 6 p.m. ...	69	47	6	13.1	-	Lowestoft, to 6 p.m. ...	52	49	6	10.8	-
Towyn, to 6 p.m. ...	68	58	6	13.3	-	Skegness, to 6 p.m. ...	52	43	6c	12.8	-
† Aberystwyth, to 6 p.m. ...	67	52	6	13.6	-	Scarborough, to 9 p.m. ...	58	36	6	13.3	-
Plymouth, to 9 p.m. ...	61	50	6	12.8	-	† Harrogate, to 6 p.m. ...	60	39	6, 6c, 6	13.0	-
Torquay, to 6 p.m. ...	64	48	6	13.5	-	† Buxton, to 6 p.m. ...	61	39	6, c, 6	11.4	-
† Weymouth, to 6 p.m. ...	66	45	6	14.0	-	Darwen, to 9 p.m. ...	64	44	6	13.3	-
† Bournemouth, to 6 p.m. ...	67	48	6	13.5	-	Manchester, to 9 p.m. ...	64	41	6	12.8	-
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. 7th May 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 7th May 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...	68	50	6, 6c	0.04	St. Petersburg ...	63	41	6c, s	-
Marseilles ...	68	41	6c, 6	-	Utrecht ...	59	36	6, 6	-
Malta ...	65	55	6c	-	Groningen ...	59	36	6, 6	-
Algiers ...	73	55	0, 6	-	Berne ...	59	36	6, 6	-
Tunis ...	75	54	0, 6	-	Zurich ...	59	36	6, 6	-
Palermo ...	66	50	6, 0	-	Geneva ...	59	36	6, 6	-
Naples ...	62	53	0, 0	0.04	Lugano ...	59	36	6c, 0	-
Brindisi ...	70	52	6c, c	-	Coire ...	57	36	6	Measured 7.30 a.m.
Florence ...	72	48	6, 0	-	Castasegna ...	63	36	6	-
Rome ...	68	50	6, 6	-	Davos ...	52	36	6	-
Vienna ...	54	39	0, 6	-					

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.	
Columbia	May 4. 4.40 a.m.	51°N 31°W	29.83	SE	1-3	-	0	0	0	-	Victorian	May 5. 3.40 p.m.	51°N 30°W	29.80	N	6-7	-
Montfort	May 4. 5.10 a.m.	51°N 31°W	29.82	SE	1-3	-	0	0	0	-	Victorian	May 5. 4.10 p.m.	51°N 30°W	29.80	NNE	6-7	-
St. Paul	May 4. 5.40 a.m.	50°N 35°W	29.36	NW	6-7	-	0	0	0	-	Victorian	May 5. 4.40 p.m.	50°N 35°W	29.83	NNE	6-7	-
St. Paul	May 4. 6.10 a.m.	50°N 36°W	29.44	NW	6-7	-	0	0	0	-	Victorian	May 5. 5.10 p.m.	51°N 20°W	29.81	NE	4-5	-
St. Paul	May 4. 6.40 a.m.	48°N 35°W	29.84	NNW	8-9	-	0	0	0	-	Victorian	May 5. 5.40 p.m.	51°N 19°W	29.76	E	6-7	-
St. Paul	May 4. 7.10 a.m.	46°N 35°W	29.87	NNW	8-9	-	0	0	0	-	Victorian	May 5. 6.10 p.m.	51°N 15°W	29.95	ESE	6-7	-
St. Paul	May 4. 7.40 a.m.	48°N 28°W	29.52	SW	1-3	-	0	0	0	-	Victorian	May 5. 6.40 p.m.	51°N 14°W	29.95	E	4-5	-
St. Paul	May 4. 8.10 a.m.	48°N 29°W	29.62	W	1-3	-	0	0	0	-	Victorian	May 5. 7.10 p.m.	51°N 13°W	29.95	ESE	1-3	-
St. Paul	May 4. 8.40 a.m.	47°N 32°W	29.57	W	6-7	-	0	0	0	-	Victorian	May 5. 7.40 p.m.	50°N 14°W	29.95	E	1-3	-
St. Paul	May 4. 9.10 a.m.	47°N 32°W	29.63	NNW	8-9	-	0	0	0	-	Victorian	May 5. 8.10 p.m.	49°N 14°W	30.45	NNW	1-3	-
St. Paul	May 4. 9.40 a.m.	46°N 37°W	29.83	NNW	8-9	-	0	0	0	-	Victorian	May 5. 8.40 p.m.	49°N 14°W	30.36	NNW	1-3	-
St. Paul	May 4. 10.10 a.m.	45°N 38°W	30.00	NNW	8-9	-	0	0	0	-	Victorian	May 5. 9.10 p.m.	48°N 14°W	30.22	N	6-7	-
St. Paul	May 4. 10.40 a.m.	47°N 27°W	29.12	NNW	6-7	-	0	0	0	-	Victorian	May 5. 9.40 p.m.	48°N 13°W	30.17	NNW	4-5	-
St. Paul	May 4. 11.10 a.m.	47°N 28°W	29.10	NNW	6-7	-	0	0	0	-	Victorian	May 5. 10.10 p.m.	46°N 31°W	30.06	N	1-3	-
St. Paul	May 4. 11.40 a.m.	47°N 31°W	29.52	NNW	6-7	-	0	0	0	-	Victorian	May 5. 10.40 p.m.	46°N 30°W	30.10	N	4-5	-
St. Paul	May 4. 12.10 p.m.	46°N 32°W	29.68	NNW	6-7	-	0	0	0	-	Victorian	May 5. 11.10 p.m.	47°N 27°W	29.93	N	4-5	-
St. Paul	May 4. 12.40 p.m.	46°N 32°W	29.75	NNW	8-9	-	0	0	0	-	Victorian	May 5. 11.40 p.m.	47°N 26°W	29.81	NNW	1-3	-
St. Paul	May 4. 1.10 p.m.	47°N 31°W	29.24	NNW	8-9	-	0	0	0	-	Victorian	May 5. 12.10 p.m.	47°N 21°W	29.80	SE	1-3	-
St. Paul	May 4. 1.40 p.m.	46°N 33°W	29.68	NNW	8-9	-	0	0	0	-	Victorian	May 5. 12.40 p.m.	48°N 20°W	29.55	SE	1-3	-
St. Paul	May 4. 2.10 p.m.	46°N 33°W	29.87	NNW	8-9	-	0	0	0	-	Victorian	May 5. 1.10 a.m.	49°N 16°W	29.94	E	1-3	-
St. Paul	May 4. 2.40 p.m.	46°N 33°W	30.03	NNW	4-5	-	0	0	0	-	Victorian	May 5. 1.40 a.m.	49°N 15°W	29.96	E	1-3	-
St. Paul	May 4. 3.10 p.m.	47°N 43°W	29.99	NNW	4-5	-	0	0	0	-	Victorian	May 5. 2.10 a.m.	48°N 14°W	29.96	NNW	5	-
St. Paul	May 4. 3.40 p.m.	48°N 38°W	29.84	NNW	6-7	-	0	0	0	-	Victorian	May 5. 2.40 a.m.	48°N 13°W	29.92	NNW	7	-
St. Paul	May 4. 4.10 p.m.	48°N 37°W	29.77	NNW	6-7	-	0	0	0	-	Victorian	May 5. 3.10 a.m.	46°N 32°W	29.61	NNW	7	-
St. Paul	May 4. 4.40 p.m.	48°N 35°W	29.63	NNW	6-7	-	0	0	0	-	Victorian	May 5. 3.40 a.m.	46°N 29°W	29.73	NNW	7	-
St. Paul	May 4. 5.10 p.m.	49°N 34°W	29.62	NNW	6-7	-	0	0	0	-	Victorian	May 5. 4.10 a.m.	47°N 28°W	29.73	NNW	6	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

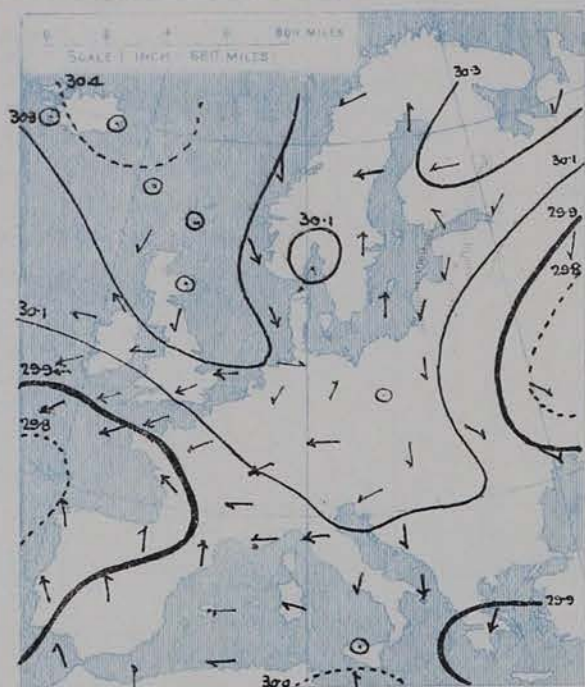
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
9th May, 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 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	30.10	28	SW	2	b	29.98	-2.9	35	31	+4	S	2	c	*	39	25	*	*	-	
	Hernösand...	30.16	32	Z	0	b	30.03	-1.6	39	37	+6	Z	0	b	*	41	30	*	*	-	
	Stockholm...	30.10	34	E	2	o	30.06	-0.7	38	34	+3	NNW	1	b	*	38	32	*	*	0.16	
	Wisby...	30.06	35	NW	4	o	30.02	-1.7	42	35	+4	ESE	4	b	*	43	32	*	*	-	
	Karlstad...	30.06	41	NE	7	c	30.09	0.0	39	36	-5	ENE	7	c	*	*	*	*	-		
	Færder (X'ania Fjord)	30.01	50	NE	4	c	30.06	-0.3	40	37	-6	ENE	3	b	1	52	39	*	*	-	
	Bodö...	30.34	39	W	2	r	30.06	-1.8	39	36	-5	NE	2	b	2	45	37	*	*	0.12	
	Christiansund...	30.21	44	Z	0	m	30.14	-1.5	41	38	-4	N	2	m	1	46	41	*	*	0.04	
	Skudesnaes...	30.02	47	NNW	6	b	30.03	-2.5	46	44	-2	SSE	4	o	2	46	41	b, b	*	-	
ICELAND & FAEROE.	Reykjavik...	30.31	65	S	3	o	30.23	-1.1	58	*	0	Z	0	o	*	*	*	*	*	*	
	Blönduos...	30.42	41	NE	1	f	30.37	-0.9	37	*	-5	Z	0	f	*	*	*	*	*	*	
	Seydisfjord...	30.46	50	ENE	2	m	30.32	-1.4	39	*	+1	Z	0	f	*	*	*	*	*	*	
	Thorshavn...	30.37	44	Z	0	f	30.35	-0.3	41	*	-6	Z	0	m	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.27	46	NE	3	c	30.23	-0.9	43	40	-6	NE	2	o	3	51	42	b, c	*	-	
	Stornoway...	30.28	54	NE	5	b	30.24	-1.2	47	45	-5	NNE	4	b	3	62	42	by, b, b	14.2	-	
	Castlebay (Barra Id.)	30.23	57	NNW	4	b	30.17	-1.8	54	48	+3	ENE	3	b	3	59	48	b	14.5	-	
	Malin Head	30.19	52	E	3	b	30.15	-1.1	51	48	+4	E	1	b	1	55	45	b, b	*	-	
	Blacksod Pt.	30.11	62	ESE	3	b	30.12	-0.6	55	49	+4	ENE	1	b	1	66	43	by, b, b	*	-	
	Valencia	30.01	64	ESE	3	b	30.03	+0.1	59	48	+4	E	2	b	4	67	49	b, b	14.3	-	
	Roche's Point	30.04	59	ESE	5	b	30.07	-0.1	53	48	+2	ENE	3	b	3	60	47	by, b	*	-	
	Birr Castle	30.08	63	ESE	4	b	30.11	-0.7	56	52	+6	Z	0	b	0	68	39	b	13.2	-	
	Donaghadee	30.19	53	WNW	3	b	30.15	-1.7	47	45	+1	W	1	b	0	56	45	b, b	*	-	
	Liverpool Obsy...	30.12	64	E	3	b	30.11	-1.6	51	45	+3	ESE	1	b	2	67	45	b	14.1	-	
	Holyhead	30.11	55	NE	2	b	30.09	-1.3	56	50	+6	NE	1	b	1	62	45	b	*	-	
	Pembroke (St. Ann's Hd.)	30.03	60	ESE	4	b	30.06	-0.2	49	44	-1	NE	3	b	3	62	45	b, b	14.0	-	
	Scilly (St. Mary's)	29.97	54	ENE	5	c	29.96	+0.3	51	47	-1	E	4	c	3	57	48	c	11.8	-	
	Jersey (St. Aubins)	29.93	59	ENE	5	b	29.96	+0.1	53	49	+1	E	4	b	4	63	47	b, w, b	13.9	-	
	Portland Bill	30.00	53	ENE	6	b	30.01	-0.4	49	45	-2	NNE	4	b	4	55	44	b	14.3	-	
	Dungeness	30.05	53	ENE	5	b	30.01	-1.1	49	45	0	NNE	3	b	3	55	45	b, b	12.3	-	
	Dover	*	*	*	*	*	30.04	-1.4	50	44	0	N	2	b	1	56	49	b	14.4	-	
	Wick	30.27	56	E	1	b	30.24	-0.6	45	43	-5	E	2	o	2	61	43	-	*	-	
	Nairn	30.24	52	E	1	b	30.25	-0.7	44	42	-2	Z	0	m	1	68	42	by	15.0	-	
	Aberdeen	30.23	53	NNE	1	b	30.23	-1.0	45	43	-5	N	2	o	2	68	44	b, o	15.2	-	
	Leith	30.15	60	ENE	2	b	30.20	-1.6	46	43	+1	E	2	o	*	66	44	b	*	-	
	North Shields	30.19	52	E	3	b	30.16	-1.9	44	42	-2	N	3	o	2	54	41	b	*	-	
	Spurn Head	30.20	47	E	2	b	30.08	-2.2	45	44	-4	NNE	4	ov	3	54	44	b, b, o	*	-	
	Yarmouth	30.19	50	NE	3	b	30.04	-2.4	47	43	-2	NW	3	b	3	53	37	b	14.6	-	
Clacton-on-Sea	30.14	52	NE	4	b	30.04	-1.8	49	41	-1	NNE	3	b	1	56	39	b, b, b	13.9	-		
Nottingham	30.16	58	E	4	b	30.11	-1.7	44	43	-5	NNE	6	b	*	64	34	b	14.5	-		
Bath	30.10	61	E	1	b	30.09	-0.9	49	43	+1	NE	1	b	*	67	36	-	13.6	-		
Oxford	30.13	53	E	2	b	30.08	-1.3	53	46	+1	E	1	b	*	64	36	b	*	-		
London (St. James' Park)	30.11	57	ENE	5	b	30.05	-1.3	51	42	0	NE	1	b	*	61	43	b	13.9	-		
GERMANY, &c.	The Scaw (Skagen)	29.99	48	NNE	1	c	30.01	-0.9	40	38	-3	NE	5	o	2	57	39	*	*	0.04	
	Fanö	29.93	45	NW	4	b	29.96	-2.0	49	46	0	NE	4	c	*	55	39	*	*	-	
	Cuxhaven†	30.06	49	NW	4	b	29.97	-3.6	48	48	-2	E	2	b	*	54	46	*	*	-	
	The Helder	30.13	48	N	3	b	29.97	-3.3	44	43	-7	NNF	3	o	2	54	44	*	*	-	
	Brussels	*	*	*	*	*	29.99	-2.0	48	43	+2	NNW	1	b	*	63	37	*	*	-	
	Berlin†	29.95	51	SW	1	c	29.85	-3.4	49	75	+2	SW	2	o	*	57	45	*	*	0.04	
	Frankfurt†	30.01	51	NE	1	b	29.93	-3.0	44	76	-2	SW	1	c	*	61	37	*	*	-	
	Munich†	30.05	44	NE	4	b	29.95	-2.2	45	61	+3	Z	0	b	*	50	30	*	*	-	
FRANCE.	C. Gris Nez	30.08	50	NE	4	b	30.02	-1.3	50	47	+3	NE	3	b	2	59	43	*	*	-	
	La Hève	29.98	63	E	4	b	29.99	-0.7	50	46	0	ENE	3	b	2	64	45	*	*	-	
	Brest	29.87	64	SE	2	c	29.91	+0.7	54	48	+1	E	3	b	2	79	52	*	*	-	
	Lorient	29.84	60	Z	0	c	29.84	-0.3	53	47	-1	ENE	4	b	2	72	52	*	*	-	
	Rochefort	29.88	64	Z	0	c	29.87	+0.4	57	57	0	Z	0	b	*	70	54	b, o	*	-	
	Biarritz	29.84	62	NE	2	cl	29.81	-0.3	59	56	-3	ESE	1	c	2	73	54	*	*	0.08	
	Paris	29.96	64	NE	3	b	29.95	-0.9	50	44	-1	NE	3	b	*	69	41	*	*	-	
	Belfort...	29.97	59	ENE	6	m	29.93	-4.7	47	40	+1	ENE	6	b	*	62	41	*	*	-	
	Lyons	29.84	46	S	2	c	29.90	+0.7	50	48	-8	SE	1	o	*	73	49	*	*	0.12	
	Nice	29.99	53	E	4	c	29.92	-1.0	56	50	+1	Z	0	b	2	63	46	*	*	-	
Perpignan	29.90	61	SE	3	c	29.86	-0.6	57	56	-4	E	2	o	*	69	52	*	*	0.04		
Sanguinaire																					
SPANISH PENIN.	Corunna	29.82	63	SSW	1	o	29.84	+0.4	54	50	-1	SSE	1	o	2	68	48	*	*	0.12	
	Lisbon	29.81	57	SW	3	b	29.79	-0.3	55	54	-3	S	3	r	*	64	54	*	*	0.24	
	Azores (P. Delgada)	29.98	59	WSW	1	r	29.92	-1.2	61	60	+2	W	1	o	4	64	59	*	*	0.04	
	„ Horta	29.96	62	W	4	o	29.94	-1.1	60	57	+1	N	3	o	1	64	59	*	*	0.08	

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

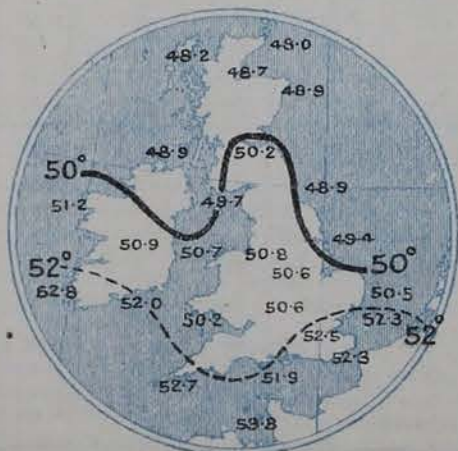
7 A.M. YESTERDAY



6 P.M. YESTERDAY

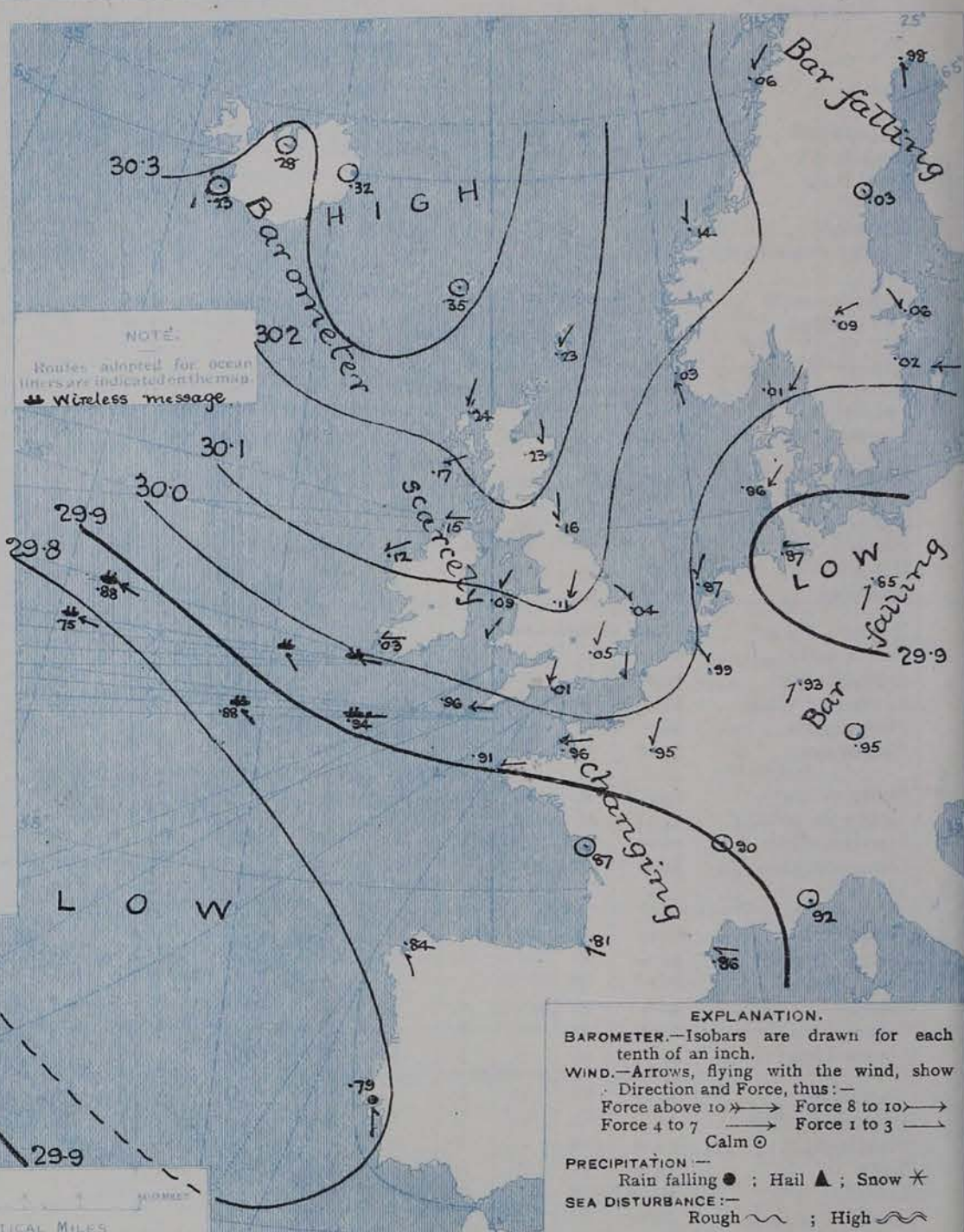


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 9th May.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In the central space of a high pressure system situated between Scotland and Iceland the barometer is above 30.3 ins. A depression is indicated from Portugal northward to mid Atlantic with pressure below 29.8 ins., and in another depression over north Germany it is below 29.9 ins. The gradient is everywhere slight.

The wind has fallen light in most regions, and the direction is rather more variable, but it is mainly Northerly to Easterly over the greater part of western Europe, Easterly to South Easterly out on the Atlantic and down to the Peninsula. Temperature has changed irregularly. At the home stations the readings range from 43° at Sumburgh Head to 59° at Valencia; in Scandinavia from 35° at Naparanda to 46° at Skudesnaes; over western Europe from 44° at Frankfurt to 59° at Biarritz; and in Iceland from 37° to 55°. Fine clear weather still prevails extensively, but the sky has become overcast on the east coast of Britain and at various Continental stations, rain is falling at Lisbon, and the atmosphere is foggy at most of the Iceland stations. The sea is slight to very smooth on nearly all coasts.

CHARTS

9th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 70° at Aberystwyth, and exceeded 65° in many other places, but failed to reach 55° at some east coast stations. The day was the most uniformly brilliant day of the year, the duration of bright sunshine exceeding 13 hours at nearly every station, 15 hours to 15.2 hours in the east of Scotland. Wireless reports from the Atlantic show that steamers experienced light to moderate Easterly breezes and fine to clear weather as far west as the 32nd 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

issued

None

11 WESTERN CHANNEL AND BAY

FORECAST DISTRICTS.

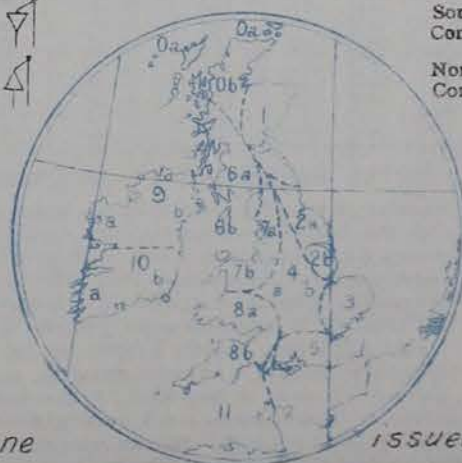
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



None

issued.

DAILY WEATHER REPORT.

Sunday, 9th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
† Stonehaven, to 6 p.m. ...	69	49	6	15.1	Ins.	† Worthing, to 6 p.m. ...	64	46	6	14.0	Ins.
Oban, to 6 p.m. ...	69	49	6	14.4	-	† Brighton, to 6 p.m. ...	*	*	*	*	*
Dublin (City), to 4 p.m. ...	58	46	6	*	-	† Eastbourne, to 6 p.m. ...	*	*	*	*	*
Rossall Beach, to 6 p.m. ...	66	40	6	*	-	Bexhill-on-Sea, to 9 p.m. ...	61	46	6	13.8	-
Blackpool, to 9 p.m. ...	66	39	6	14.3	-	† Hastings ...	*	*	*	*	*
Southport, to 9 p.m. ...	68	53	6	13.7	-	† Folkestone, to 6 p.m. ...	57	47	6	13.9	-
Rhyl, to 6 p.m. ...	*	*	*	*	*	† Ramsgate, to 6 p.m. ...	*	*	*	14.1	-
† Colwyn Bay, to 6 p.m. ...	69	41	6	13.5	-	† Margate, to 6 p.m. ...	57	46	6	13.4	-
Llandudno, to 9 p.m. ...	62	42	6	13.9	-	† Felixstowe, to 6 p.m. ...	53	49	*	13.8	-
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	*	*	*	*	*
† Towyn, to 6 p.m. ...	68	44	6	14.4	-	† Skegness, to 6 p.m. ...	53	49	6	13.3	-
Aberystwyth, to 6 p.m. ...	70	60	*	13.0	-	Scarborough, to 9 p.m. ...	55	43	6	13.0	-
Plymouth, to 9 p.m. ...	66	50	6	13.8	-	† Harrogate, to 6 p.m. ...	62	35	6	14.4	-
Torquay, to 6 p.m. ...	60	49	*	13.9	-	† Buxton, to 6 p.m. ...	62	39	6.6c. 6	14.5	-
† Weymouth, to 6 p.m. ...	61	46	*	14.3	-	Darwen, to 9 p.m. ...	64	39	6	13.5	-
Bournemouth, to 6 p.m. ...	66	43	6	14.3	-	Manchester, to 9 p.m. ...	*	*	*	*	*
Southsea, to 6 p.m. ...	*	*	*	*	*	Birmingham, to 9 p.m. ...	64	40	6	13.3	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	68	57	6	0	St. Petersburg ...	34	27	6	Ins.
Marseilles ...	73	48	6	6	Utrecht ...	63	37	6	-
Malta ...	66	55	6	-	Groningen ...	61	36	6	-
Algiers ...	70	59	0	0	Berne ...	*	*	6	-
Tunis ...	73	54	6	6	Zurich ...	*	*	6	-
Palermo ...	68	48	6	6	Geneva ...	*	*	6	-
Naples ...	64	46	0	6	Lugano ...	*	*	0	-
Brindisi ...	70	51	6	6	Coire ...	61	*	6	Measured 7.30 a.m.
Florence ...	65	41	6	6	Castasegna ...	52	*	0	-
Rome ...	68	48	6	6	Davos ...	52	*	6	-
Vienna ...	50	37	6	6					

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.	
Columbia ...	49N.	38W.	29.75	NW	8-9	bc	60	60	0		Cymric ...	48N.	25W.	29.08	E	1-3	bc
Minnewaska ...	48N.	39W.	29.89	NW	8-9	bc	60	60	0		Demini ...	49N.	22W.	29.03	E	1-3	bc
Saxonia ...	48N.	42W.	30.31	NNW	4-5	bc	60	60	0		Montreal ...	49N.	20W.	30.07	E	1-3	bc
Teutonic ...	47N.	43W.	30.47	WSW	1-3	bc	60	60	0		Empress of Britain ...	50N.	19W.	30.07	E	1-3	bc
St. Louis ...	45N.	37W.	30.08	WNW	1-3	bc	60	60	0		Arabic ...	50N.	16W.	30.06	E	1-3	bc
Pennsylvania ...	45N.	37W.	30.09	SW	4-5	bc	60	60	0			50N.	15W.	30.04	E	1-3	bc
Caledonia ...	50N.	17W.	29.81	E	4-5	bc	60	60	0			51N.	13W.	30.01	E	1-3	bc
	50N.	19W.	29.79	E	4-5	bc	60	60	0			51N.	12W.	29.98	E	1-3	bc
	48N.	26W.	29.88	NW	6-7	bc	60	60	0			51N.	17W.	29.96	E	1-3	bc
	50N.	18W.	29.95	E	4-5	bc	60	60	0			51N.	18W.	29.94	E	1-3	bc
	50N.	20W.	29.95	E	4-5	bc	60	60	0			50N.	19W.	29.93	E	1-3	bc
	49N.	10W.	29.99	E	4-5	bc	60	60	0			50N.	19W.	29.94	E	1-3	bc
	49N.	9W.	29.96	E	4-5	bc	60	60	0			55N.	10W.	30.24	E	1-3	bc
	49N.	12W.	29.84	E	4-5	bc	60	60	0			55N.	12W.	30.21	E	1-3	bc
	54N.	17W.	30.08	SE	1-3	bc	60	60	0			45N.	35W.	30.01	E	1-3	bc
	54N.	16W.	30.15	SE	1-3	bc	60	60	0			46N.	36W.	30.09	E	1-3	bc
	43N.	43W.	30.50	NW	4-5	bc	60	60	0			47N.	31W.	29.96	E	1-3	bc
	43N.	42W.	30.47	NW	4-5	bc	60	60	0			47N.	30W.	29.92	E	1-3	bc
	44N.	39W.	30.47	NW	6-7	bc	60	60	0			48N.	27W.	29.89	NW	4-5	bc
	44N.	38W.	30.45	NW	6-7	bc	60	60	0			48N.	23W.	29.88	NW	4-5	bc
	45N.	36W.	30.36	NW	1-3	bc	60	60	0			49N.	22W.	29.91	E	1-3	bc
	45N.	35W.	30.27	NE	1-3	bc	60	60	0			49N.	21W.	29.91	E	1-3	bc
	46N.	32W.	30.20	E	1-3	bc	60	60	0			50N.	18W.	29.91	E	1-3	bc
	47N.	31W.	30.16	NE	1-3	bc	60	60	0			50N.	17W.	29.91	E	1-3	bc
	48N.	28W.	30.02	NNW	4-5	bc	60	60	0			50N.	13W.	29.91	E	1-3	bc
	48N.	27W.	29.92	NNW	6-7	bc	60	60	0			51N.	12W.	29.95	ESE	4-5	bc

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.

Reports to hand from the *Montezuma* will be published in a subsequent issue.

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.

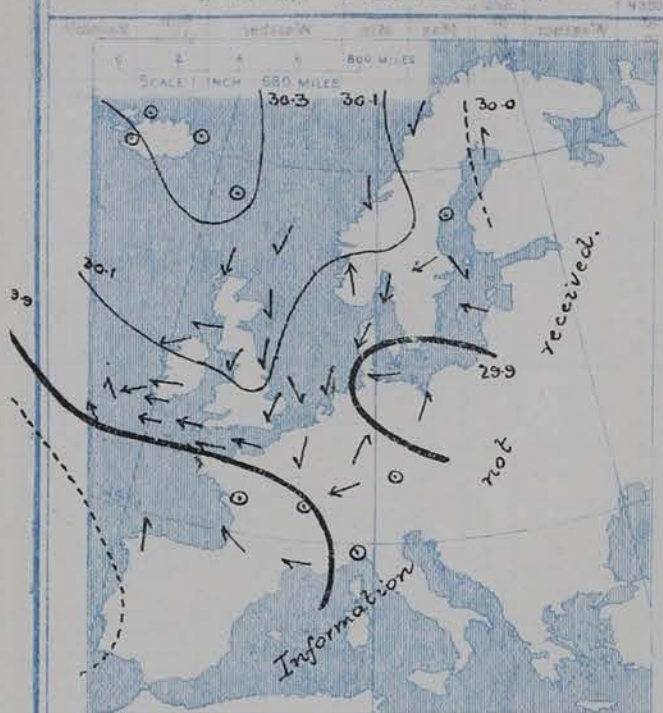
Monday.
10th May 1909

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 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	29.89	34	S	2	b	29.84	-.14	32	31	-3	NE	6	b	*	4.5	21	*	*	-	
	Hernösand...	29.82	39	Z	0	o	29.76	-.27	37	36	-2	Z	0	r	*	4.8	32	*	*	0.04	
	Stockholm...	29.89	38	SSE	2	c	29.81	-.25	38	36	0	WSW	2	r	*	4.5	30	*	*	-	
	Wisby...	29.92	35	SSE	4	b	29.86	-.16	43	39	+1	WSW	4	b	*	4.3	32	*	*	-	
	Karlstad...	29.91	40	SW	4	c	29.84	-.25	42	37	+3	NNE	2	b	*	*	*	*	-		
	Färder (X'ania Fjord)	29.90	44	WSW	4	o	29.85		41	38		NE	2	o	1	5.0	37	*	*	-	
	Bodö...	29.98	35	ENE	4	c	29.96	-.10	33	31	-6	E	2	b	1	3.9	32	*	*	-	
	Christiansund...	30.05	41	Z	0	o	29.99	-.15	39	37	-2	Z	0	o	1	4.3	36	*	*	0.16	
ICELAND & FAEROE.	Skudesnaes...	29.95	44	NNW	6	c	29.87	-.16	44	40	-2	NNW	6	b	2	4.6	39	c	*	-	
	Reykjavik...	30.15	54	W	3	o	30.09	-.14	44	*	-.11	W	1	o	*	*	*	*	*	*	
	Blönduos...	30.29	41	W	1	f	30.17	-.20	39	*	+.2	Z	0	r	*	*	*	*	*	*	
	Seydisfjord...	30.26	43	ENE	2	m	30.21	-.11	36	*	-.3	E	3	s	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	30.26	44	Z	0	o	30.12	-.23	42	*	+.1	Z	0	o	*	*	*	*	*	*	
	Sumburgh Head	30.18	44	NE	1	o	30.07	-.16	41	40	-2	N	1	r	1	4.7	40	o	*	0.01	
	Stornoway...	30.19	49	NNE	5	b	30.14	-.10	46	43	-1	NE	3	b	3	5.2	38	b, g, b	14.4	-	
	Castlebay (Barra Id.)	30.13	55	S	2	bm	30.11	-.06	49	46	-5	NW	1	b	1	6.1	44	b	14.5	-	
	Malin Head...	30.06	55	ESE	3	b	30.08	-.07	52	50	+1	SE	1	bm	1	6.0	4.5	b	*	-	
	Blacksod Pt. ...	30.09	61	NNE	1	bm	30.12	.00	53	51	-2	Z	0	m	0	6.8	4.8	b, bm	*	-	
	Valencia...	30.05	57	WSW	2	bm	30.09	+.06	49	47	-10	Z	0	b	3	7.1	4.1	bm, b	14.2	-	
	Roche's Point...	30.04	56	SW	1	b	30.10	+.03	49	47	-4	NNW	1	b	1	5.9	4.2	b	*	-	
	Birr Castle...	30.05	65	SE	2	b	30.13	+.02	50	47	-6	Z	0	b	*	7.1	3.6	b	13.0	-	
	Donaghadee...	30.13	52	ENE	2	b	30.14	-.01	46	43	-1	ESE	3	b	2	5.6	4.4	b	*	-	
	Liverpool Obsy...	30.07	58	ENE	3	b	30.12	+.01	46	42	-5	ENE	1	m	2	6.0	4.1	bm	13.4	-	
	Holyhead...	30.07	52	NE	3	b	30.12	+.03	47	45	-9	NE	3	f	2	5.9	4.3	b	*	-	
	Pembroke (St. Ann's Hd.)	29.99	58	N	2	b	30.08	+.02	47	45	-2	ENE	1	bm	2	6.1	4.4	bm, b, bm	13.7	-	
	Scilly (St. Mary's)	29.98	56	ENE	3	b	30.08	+.09	50	47	-1	ENE	3	b	2	5.8	4.9	b	13.0	-	
	Jersey (St. Aubins)	29.92	59	ENE	4	b	30.00	+.04	50	46	-3	NE	4	c	3	6.4	4.6	o, b, c, m	13.3	-	
	Portland Bill...	29.97	54	WNW	2	b	30.05	+.04	46	45	-3	ENE	4	c	2	5.8	4.5	b	14.3	-	
	Dungeness...	29.95	50	NE	5	o	30.01	.00	47	45	-2	NE	5	b	4	5.6	4.5	c, o, b, c	8.8	-	
	Dover...	*	*	*	*	*	30.03	-.01	49	45	-1	NNE	3	c	4	6.0	4.2	b, b, c	8.6	-	
	Wick...	30.20	46	E	2	b	30.11	-.13	44	41	-1	N	1	o	1	5.1	4.0	-	*	0.01	
	Nairn...	30.19	50	E	1	m	30.12	-.13	39	38	-5	Z	0	c	1	5.1	3.8	b, b	3.4	-	
	Aberdeen...	30.18	48	N	2	o	30.12	-.11	45	42	0	NNW	1	o	2	5.1	4.3	o, c, o	5.4	-	
	Leith...	30.16	49	E	2	b	30.12	-.08	46	42	0	NW	1	o	*	5.0	4.3	o, b, c	*	-	
	North Shields...	30.14	45	N	3	o	30.13	-.03	44	41	0	N	3	od	3	4.7	4.1	o	*	-	
	Spurn Head...	30.07	46	NNE	4	o	30.08	.00	45	42	0	N	4	b	3	4.7	4.2	o, od	*	-	
	Yarmouth...	30.04	47	NNE	4	b	30.04	.00	46	43	-1	N	3	bm	3	5.0	4.5	o, b	3.6	-	
	Clacton-on-Sea...	30.00	50	NNE	4	o	30.05	+.01	47	44	-2	NNE	2	c	1	4.9	4.4	b, c, o, c	6.9	-	
	Nottingham...	30.08	49	ENE	4	o	30.11	.00	44	42	0	NE	2	o	*	5.5	4.3	o, b, o	5.6	-	
	Bath...	30.05	61	NE	1	b	30.11	+.02	48	43	-1	NE	1	o	*	6.4	4.4	-	14.0	-	
	Oxford...	30.07	46	NE	5	o	30.10	+.02	48	43	-5	NE	3	c	*	5.9	4.3	bm, b, c, o, g	*	-	
	London (St. James's Pk)	30.02	49	N	3	o	30.06	+.01	46	43	-5	NE	2	b	*	5.9	4.5	b, c, o	11.1	-	
GERMANY, & C.	The Scaw (Skagen)	29.95	42	NW	1	o	29.84	-.17	44	43	+.4	W	1	o	1	5.2	3.9	*	*	0.12	
	Fanö...	29.96	44	NNE	2	b	29.93	-.03	45	42	-.4	W	2	c	*	5.5	3.7	*	*	-	
	Cuxhaven†...	29.91	54	N	3	b	29.95	+.08	47	44	-1	Z	0	o	*	5.5	4.5	*	*	-	
	The Helder...	29.96	48	NNE	4	b	30.01	+.04	44	42	0	N	2	b	1	5.2	4.3	*	*	-	
	Brussels...	*	*	*	*	*	29.99	.00	47	44	-1	NNE	1	b	*	6.0	4.0	*	*	-	
	Berlin†...	29.82	49	Z	0	o	29.89	+.04	42	83	-7	NW	2	o	*	5.9	3.9	*	*	-	
	Frankfurt†...	29.83	51	N	3	b	29.91	-.02	49	73	+5	NE	3	b	*	6.4	3.7	*	*	-	
	Munich†...	29.81	49	SE	2	o	29.83	-.12	51	62	+6	E	2	b	*	5.7	3.9	*	*	-	
FRANCE.	C. Gris Nez...	29.91	46	NE	4	c	30.03	+.01	46	44	-.4	NNE	3	o	3	5.7	4.5	*	*	-	
	La Hève...	29.95	43	NE	5	m	30.00	+.01	46	44	-.4	NE	4	c	3	5.0	4.1	*	*	-	
	Brest...	29.88	63	NE	4	b	30.00	+.09	48	46	-.6	ENE	3	c	1	7.7	4.3	*	*	-	
	Lorient...	29.77	63	NE	5	b	29.90	+.06	46	44	-.7	NE	5	b	4	7.5	4.3	*	*	-	
	Rochefort...	29.80	59	WSW	3	b	29.83	-.04	51	48	-.6	ENE	3	b	*	6.4	5.0	b	*	0.04	
	Biarritz...	29.76	59	SW	3	o	29.78	-.03	55	55	-.4	Z	0	o	2	6.6	5.4	*	*	0.20	
	Paris...	29.84	61	NE	4	b	29.94	-.61	50	46	0	NNE	3	c	*	6.7	4.4	*	*	-	
	Belfort...	29.79	57	ENE	6	c	29.86	-.07	47	43	0	NE	5	m	*	6.7	4.1	*	*	-	
	Lyons...	29.76	60	S	3	r	29.81	-.09	53	51	+.3	SSE	1	o	*	7.3	5.0	*	*	0.04	
	Nice...	29.85	52	Z	0	r	29.79	-.13	51	49	-.4	Z	0	c	3	6.4	4.8	*	*	0.55	
SPANISH PENIN.	Perpignan...	29.76	56	SE	2	o	29.75	-.11	55	54	-.2	NE	2	o	*	6.3	5.3	*	*	0.71	
	Sanguinaire...																				
	Corunna...																				
SPANISH PENIN.	Lisbon...																				
	Azores (P. Delgada)...																				
	„ Horta...	30.00	58	Z	0	b	29.91	+.03	60	57	0	SSW	4	o	2	6.8	5.7	*	*	-	

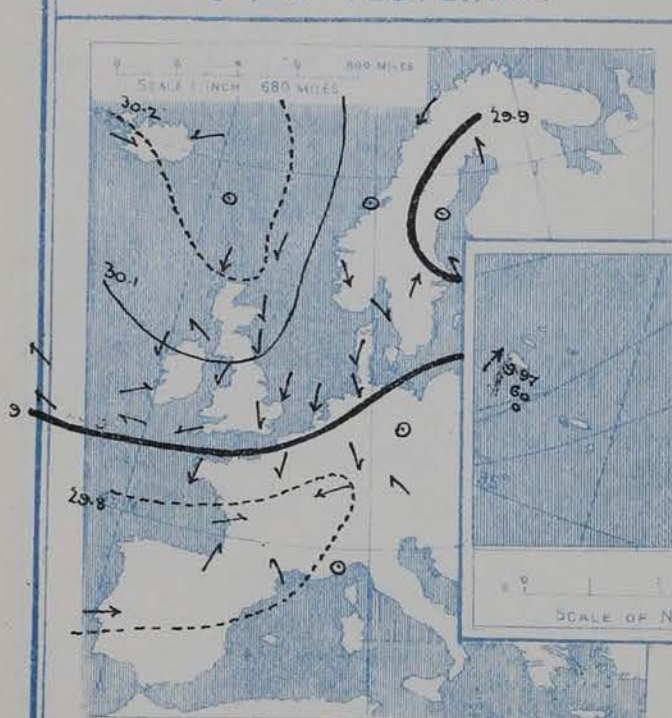
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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 MAY.

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

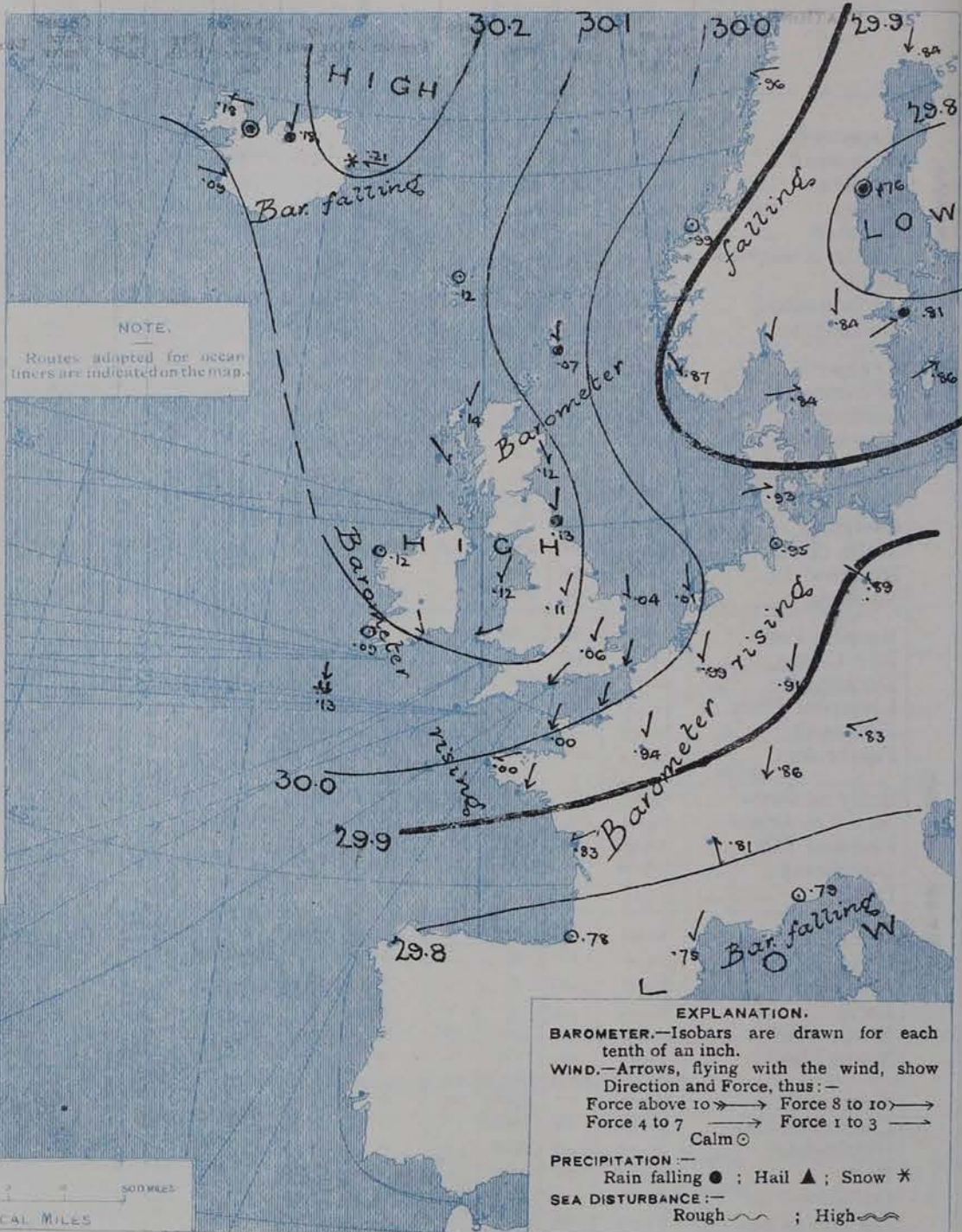


Monday

WEATHER

10th May

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



NOTE.

Routes adapted 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.

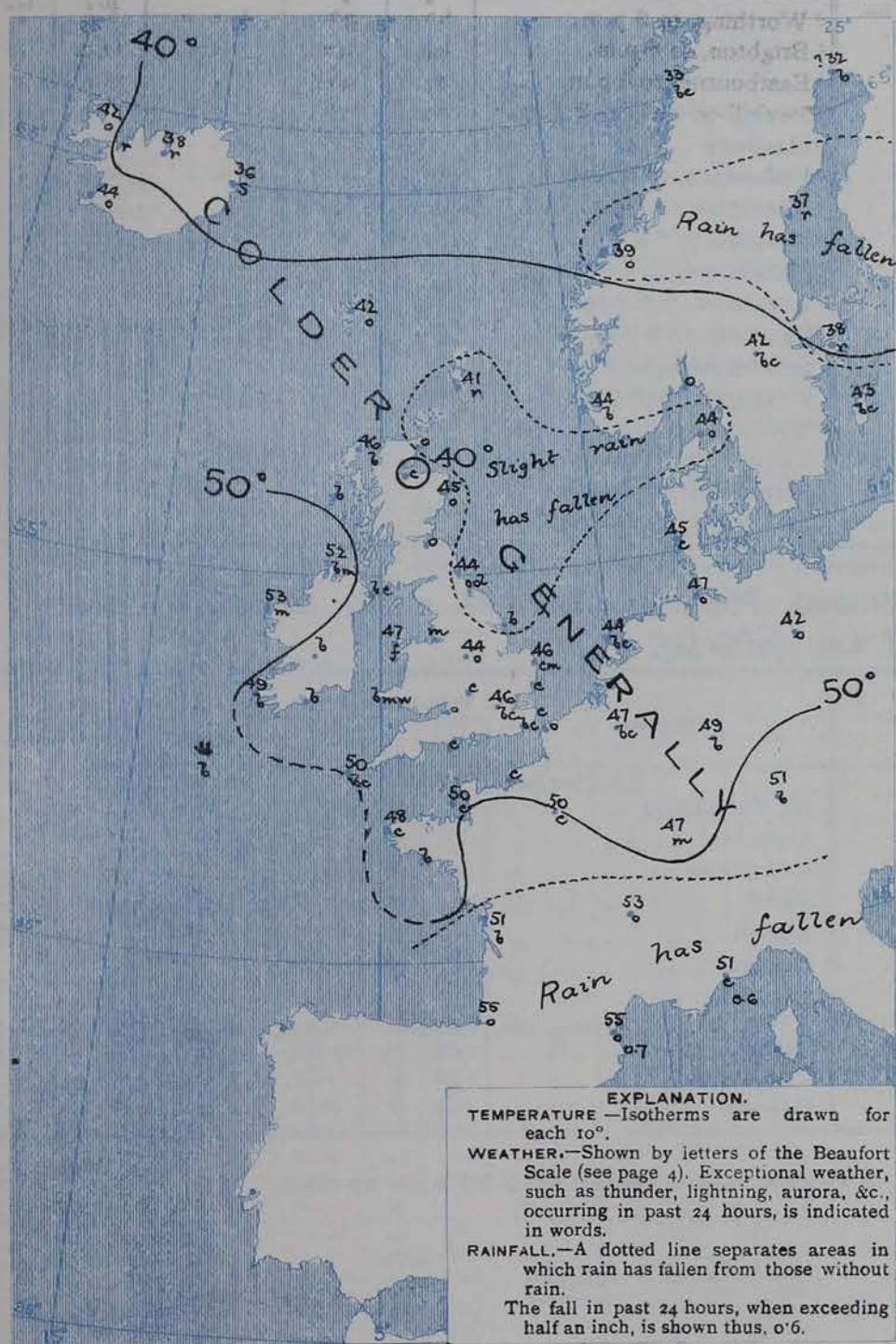
An anticyclone of slight intensity covers the British Isles, and extends northward beyond the Arctic Circle, the barometer being above 30.2 ins. in the east of Iceland. A depression is shown over the extreme southern parts of Europe and the Western Mediterranean, with the barometer at about 29.75 ins. and another, of equal depth, on the Gulf of Bothnia. The gradient is everywhere slight.

Winds from between East and North prevail over the greater part of the region under observation, calms and light variable airs in Ireland, westerly breezes across Denmark and the Baltic. Very few stations report more than a moderate breeze. Temperature has fallen at most of the home and foreign stations. Over the British Isles the values range from 39° at Nairn to 53° at Blackhead Point; in Scandinavia from 32° at Haparanda to 44° at Skudsmo; over western Europe from 42° at Berlin to 55° at Biarritz and Perpignan; and in Iceland from 36° to 44°. The sky is cloudless or nearly so at most of our extreme western stations and locally abroad, but generally it is very cloudy or overcast, showers are falling locally in the east of Britain, on the Swedish coast, and over western Iceland, snow in the east of Iceland. At Holyhead the atmosphere is foggy. The sea is slight to very smooth on nearly all coasts.

CHARTS

10th May, 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 temperature rose to 71° at Biss Castle and Valencia, but in most parts of Britain the maxima were below 60°, and on the east coast some stations remained below 50°. There was a considerable reduction in the bright sunshine records at the extreme eastern stations, none at Scarborough and Skegness, 0.5 hour at Aberdeen, but in other districts large amounts were again registered, up to 14 hours at Bath and Bournemouth, 11.3 hours at Weymouth, and 14.5 hours in the Hebrides. Wireless reports from the Atlantic show that steamers experienced light to moderate Easterly breezes, and fine to cloudy weather as far west as the 25th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Although pressure is relatively high over these islands the conditions during the ensuing twenty-four hours will be affected to a considerable extent by the low pressure systems moving southward across Sweden and the Baltic.

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

Wind mainly between East and North, light to moderate; cloudy to dull, slight local showers; some fine intervals; cool.

Calm and light variable breezes; fine generally, misty locally; cool to moderate temperature.

11 WESTERN CHANNEL AND BAY.

Moderate to light Easterly and variable breezes; sea moderate to smooth; cloudy to fair or fine; cool.

FORECAST DISTRICTS.

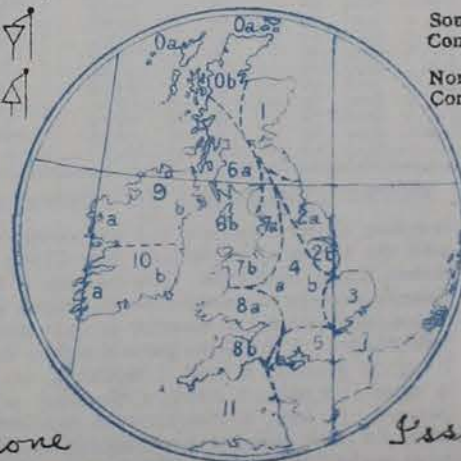
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



None

Issued.

DAILY WEATHER REPORT.

Sunday 10th May 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	68	42	b	Hrs. 14.4	Ins. -	† Worthing, to 6 p.m. ...	63	42	b, c, o	Hrs. 13.9	Ins. -
Dublin (City), to 4 p.m. ...	60	42	bm, b	"	"	† Brighton, to 6 p.m. ...	64	43	"	12.3	"
Rossall Beach, to 6 p.m. ...	61	37	b	"	"	† Eastbourne, to 6 p.m. ...	57	42	"	13.3	"
Blackpool, to 9 p.m. ...	62	36	b	13.4	"	Bexhill-on-Sea, to 9 p.m. ...	62	43	"	11.3	"
Southport, to 9 p.m. ...	61	38	b	13.0	"	† Hastings ...	"	"	"	12.6	"
Rhyl, to 6 p.m. ...	61	51	"	13.0	"	† Folkestone, to 6 p.m. ...	58	41	bc, c	9.5	"
† Colwyn Bay, to 6 p.m. ...	68	54	"	13.0	"	† Ramsgate, to 6 p.m. ...	"	"	"	8.5	"
Llandudno, to 9 p.m. ...	59	46	b	13.3	"	† Margate, to 6 p.m. ...	57	45	b, o	7.7	"
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	† Felixstowe, to 6 p.m. ...	"	"	"	"	"
Towyn, to 6 p.m. ...	66	42	b	13.4	"	Lowestoft, to 6 p.m. ...	51	36	c, bc	4.5	"
† Aberystwyth, to 6 p.m. ...	60	44	"	12.5	"	Skegness, to 6 p.m. ...	47	44	"	0.0	"
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	"	"	"	"	"
Torquay, to 6 p.m. ...	61	47	"	12.8	"	Harrogate, to 6 p.m. ...	59	38	b, o, c, o	2.3	"
† Weymouth, to 6 p.m. ...	62	43	b	14.3	"	† Buxton, to 6 p.m. ...	"	"	"	"	"
Bournemouth, to 6 p.m. ...	66	38	b	14.0	"	Darwen, to 9 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	67	37	"	13.1	"	Manchester, to 9 p.m. ...	"	"	"	"	"
						Birmingham, to 9 p.m. ...	56	39	bm, c, b	10.9	"

† 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.		
9th May 1909.	o	o		Ins.	9th May 1909.	o	o		Ins.
Madeira	Observations not received.				St. Petersburg				
Marseilles					Utrecht				
Malta					Groningen				
Algiers					Berne				
Tunis					Zurich				
Palermo					Geneva				
Naples					Lugano				
Brindisi					8th May 1909.	1.30 p.m.		1.30 p.m.	Measured
Florence					Coire	57		6	7.30 a.m.
Rome					Castasegna	50		o	
Vienna					Davos	48		6	

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.	
Montfort	45 N	36 W	29.99	WNW	6-9	bc	"	"	"		Minerva	43 N	40 W	29.91	WNW	6-7	"
	45 N	37 W	30.04	WNW	8-9	"	"	"	"			43 N	41 W	29.96	WNW	4-5	"
	45 N	38 W	30.25	NW	8-9	"	"	"	"			42 N	44 W	30.00	"	"	"
	44 N	39 W	30.29	W	10-11	"	"	"	"			42 N	45 W	29.92	SW	1-3	"
	44 N	41 W	30.05	SSW	6-7	"	"	"	"			44 N	38 W	29.86	W	4-5	"
	43 N	43 W	30.05	SW	6-7	"	"	"	"			44 N	39 W	29.88	WNW	4-5	"
	43 N	44 W	30.19	NNW	4-5	"	"	"	"			43 N	42 W	29.96	W	4-5	"
	42 N	44 W	30.19	W	1-3	"	"	"	"			43 N	43 W	29.91	SEW	1-3	"
	41 N	46 W	30.46	NNW	4-5	"	"	"	"			49 N	24 W	29.91	ESE	1-3	"
	41 N	44 W	30.42	NNW	4-5	"	"	"	"			49 N	26 W	29.92	"	"	"
	42 N	42 W	30.44	NNW	1-3	"	"	"	"			48 N	29 W	29.79	SE	4-5	"
	43 N	41 W	30.40	NNW	1-3	"	"	"	"			47 N	30 W	29.64	SE	4-5	"
	44 N	38 W	30.28	WSW	1-3	"	"	"	"			46 N	35 W	29.77	WNW	6-7	"
	44 N	37 W	30.14	W	1-3	"	"	"	"			46 N	36 W	29.73	W	4-5	"
	45 N	34 W	30.07	SW	1-3	"	"	"	"			51 N	10 W	30.49	E	1-3	"
	46 N	33 W	30.04	NW	1-3	"	"	"	"			51 N	10 W	30.13	E	4-5	"
	46 N	29 W	29.93	NW	4-5	"	"	"	"			51 N	13 W	29.83	SE	1-3	"
	47 N	28 W	29.88	NNW	4-5	"	"	"	"			51 N	14 W	29.84	SE	1-3	"
	47 N	25 W	29.82	NNW	4-5	"	"	"	"			50 N	17 W	29.66	ESE	1-3	"
	47 N	24 W	29.83	N	4-5	"	"	"	"			50 N	18 W	29.86	ESE	1-3	"
	48 N	21 W	29.90	E	1-3	"	"	"	"			50 N	19 W	29.84	ESE	1-3	"
	48 N	20 W	29.92	NE	1-3	"	"	"	"			50 N	21 W	29.83	ESE	1-3	"
	49 N	16 W	29.80	NNE	4-5	"	"	"	"			49 N	15 W	29.88	SE	1-3	"
	49 N	15 W	29.80	E	4-5	"	"	"	"			48 N	19 W	29.92	ESE	2	"
	49 N	12 W	29.93	ESE	4-5	"	"	"	"			50 N	22 W	29.78	ESE	4-5	"
	49 N	10 W	29.94	E	4-5	"	"	"	"			50 N	23 W	29.75	ESE	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

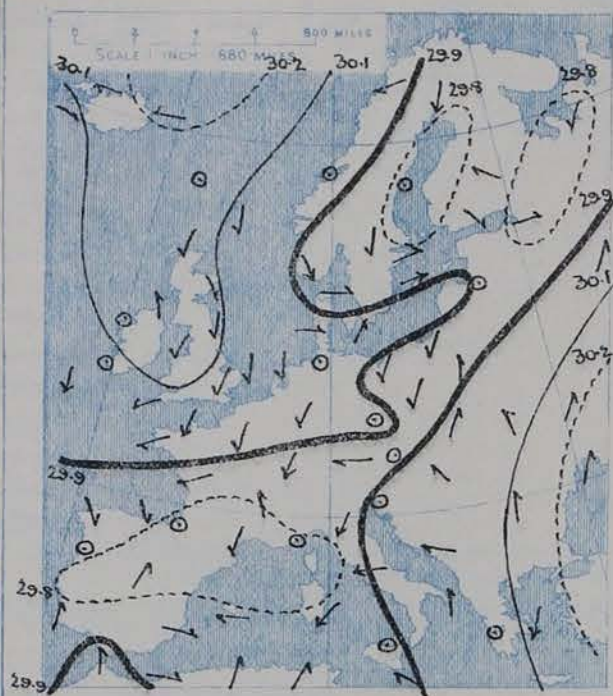
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday
11th May, 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 82° Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Ins.	"				Ins.	Ins.	"	"	"				"	"		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.95	33	NE	4	bc	30.01	+1.17	32	29	0	N	2	bc	*	41	30	*	-		
	Hernösand...	29.85	34	Z	0	o	29.95	+1.19	36	32	-1	NNE	2	o	*	37	32	*	0.04		
	Stockholm...	29.86	39	S	2	o	29.90	+1.09	42	38	+4	WSW	4	bc	*	45	34	*	0.20		
	Wisby...	29.86	39	SW	4	r	29.91	+1.05	46	44	+3	SW	4	bc	*	46	28	*	0.04		
	Karlstad...	29.89	43	N	2	bc	29.99	+1.15	37	32	-5	NW	2	bc	*	*	*	*	-		
	Færder (X'ania Fjord)	29.88	47	NNE	2	c	30.00	+1.15	39	34	-2	NE	2	o	1	48	39	*	-		
	Bodö...	30.04	35	N	4	c	30.04	+1.08	36	32	+3	E	2	c	2	36	28	*	-		
	Christiansund...	30.04	39	N	2	c	30.06	+1.07	37	35	-2	Z	0	bc	2	41	30	*	0.04		
Skudesnaes...	29.93	42	NNW	8	bc	30.00	+1.13	42	38	-2	NNW	6	c	2	43	37	*	-			
ICELAND & FAEROE.	Reykjavik...	30.09	48	W	1	o	30.23	+1.14	37	*	-7	E	1	c	*	*	*	*	*		
	Blönduos...	30.22	38	E	6	c	30.41	+1.19	32	*	-7	ENE	5	bc	*	*	*	*	*		
	Seydisfjord...	30.23	38	ENE	3	m	30.28	+1.07	31	*	-5	Z	0	bc	*	*	*	*	*		
	Thorshavn...	30.09	43	ESE	3	o	29.99	+1.13	40	*	-2	ENE	2	r	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.07	43	N	1	o	30.03	-1.04	41	40	0	S	1	r	2	46	39	o	0.05		
	Stornoway...	30.12	43	ENE	4	c	30.11	-1.03	48	45	+2	SW	2	o	2	55	45	bc, bc, bc, bc	10.7		
	Castlebay (Barra Id.)	30.12	52	NW	3	bc									2	55	45	bc, bc, bc, bc	13.1		
	Malin Head...	30.09	55	NNW	2	bc	30.17	+1.09	47	45	-5	W	3	bc	1	60	45	bc, bc	*		
	Blacksod Pt.	30.15	52	NNW	1	m	30.21	+1.09	50	48	-3	WNW	1	bc	1	60	45	bc, bc	*		
	Valencia...	30.16	56	WNW	2	bc	30.24	+1.15	46	44	-3	WNW	1	bc	3	61	39	bc, bc	14.0		
	Roche's Point...	30.14	58	WSW	2	bc	30.21	+1.11	54	49	+5	NNW	3	bc	2	59	44	bc	*		
	Birr Castle...	30.03	70	WNW	2	bc	30.24	+1.11	47	45	-3	N	2	bc	*	72	38	bc	12.0		
	Donaghadee...	30.10	53	ESE	2	bc	30.16	+1.02	45	44	-1	W	1	bc	1	56	41	bc	*		
	Liverpool Obsy...	30.11	50	NW	1	bc	30.17	+1.05	49	46	+3	SSE	2	bc	2	53	42	bc, bc	12.3		
	Holyhead...	30.13	50	NW	1	bc	30.16	+1.04	52	50	+5	SW	2	bc	1	52	45	bc	*		
	Pembroke (St. Ann's Hd.)	30.11	50	NW	3	bc	30.18	+1.10	50	50	+3	SE	1	bc	2	53	42	bc, bc	12.0		
	Scilly (St. Mary's)	30.10	56	NNE	3	bc	30.21	+1.16	54	51	+4	S	1	o	1	58	50	c, bc	13.0		
	Jersey (St. Aubins)	30.06	57	NNE	3	bc	30.22	+1.22	52	49	+2	NE	2	bc	2	59	47	c, bc	9.5		
	Portland Bill...	30.08	50	SW	2	bc	30.20	+1.15	50	49	+4	SE	1	bc	2	56	45	bc	10.7		
	Dungeness...	30.06	50	NE	5	bc	30.19	+1.18	49	45	+2	N	2	bc	2	54	37	bc, o, c	8.8		
	Dover...	*	*	*	*	*	30.20	+1.17	50	45	+1	NE	1	bc	1	56	39	bc, c, bc	7.3		
	Wick...	30.10	45	N	2	o	30.08	-1.03	44	41	0	W	1	o	1	54	41	-	*		
	Nairn...	30.08	50	ESE	2	bc	30.11	-1.01	43	41	+4	Z	0	o	1	56	32	bc, o	12.2		
	Aberdeen...	30.11	47	ESE	1	bc	30.11	-1.01	45	43	0	W	1	o	2	54	40	o, c, bc, bc, o	7.4		
Leith...	30.06	50	ENE	3	o	30.11	-1.01	44	43	-2	WNW	1	bc	*	55	39	o, c, bc, bc	*			
North Shields...	30.11	45	ESE	3	c	30.11	-1.02	45	44	+1	WSW	2	bc	3	50	38	c	*			
Spurn Head...	30.13	45	NNE	3	bc	30.15	+1.07	46	44	+1	SW	3	bc	3	50	41	o, c, bc	*			
Yarmouth...	30.10	47	N	2	c	30.21	+1.17	44	41	-2	WNW	2	bc	3	49	37	c	0.3			
Clacton-on-Sea...	30.09	49	NE	3	c	30.22	+1.17	47	44	0	WNW	2	bc	0	54	38	c, o, c, bc	1.7			
Nottingham...	30.11	52	E	1	bc	30.17	+1.06	43	42	-1	W	1	bc	*	54	37	bc, c, bc	5.4			
Bath...	30.12	58	Z	0	bc	30.23	+1.12	48	45	0	Z	0	bc	*	60	35	-	11.8			
Oxford...	30.14	49	ENE	2	bc	30.22	+1.12	50	46	+2	WSW	1	bc	*	54	36	c, bc	*			
London (St. James's Pk)	30.09	51	NE	2	bc	30.21	+1.15	45	42	-1	SW	1	bc	*	57	38	o, bc, bc	9.3			
GERMANY, &c.	The Scaw (Skagen)	29.89	45	NNE	1	bc	29.98	+1.14	45	41	+1	ESE	3	bc	1	48	39	*	*		
	Fanö...	29.96	42	WNW	2	bc	30.05	+1.12	46	41	+1	NW	4	bc	*	50	39	*	*		
	Cuxhaven...	29.99	48	NW	2	o	30.10	+1.15	46	69	-1	NW	2	o	*	52	45	*	*		
	The Helder...	30.06	46	N	3	c	30.18	+1.17	47	42	+3	NNW	2	o	1	48	34	*	*		
	Brussels...	*	*	*	*	*	30.19	+1.20	48	43	+1	NNE	2	c	*	59	38	*	*		
	Berlin...	29.97	47	NNW	1	bc	30.06	+1.17	49	70	+7	NNE	3	c	*	50	34	*	*		
	Frankfurt...	29.95	54	N	3	bc	30.10	+1.19	53	53	+4	N	1	bc	*	63	41	*	*		
	Munich...	29.86	55	N	2	c	30.04	+1.21	48	76	-3	NW	2	c	*	61	41	*	*		
FRANCE.	C. Gris Nez...	30.09	47	NE	3	c	30.19	+1.16	48	45	+2	NE	3	bc	2	57	45	*	*		
	La Hève...	30.06	50	NE	4	bc	30.27	+1.27	46	43	0	NE	1	bc	1	55	41	*	*		
	Brest...	30.07	55	NNE	4	bc	30.21	+1.21	47	46	-1	NE	2	bc	2	63	43	*	*		
	Lorient...	29.96	59	NE	4	bc	30.14	+1.24	50	47	+4	ENE	4	bc	2	66	46	*	*		
	Rocheport...	29.87	69	NNE	3	bc	30.08	+1.25	53	50	+2	E	4	bc	*	79	48	bc	*		
	Biarritz...	29.87	56	NE	3	r	30.03	+1.25	58	55	+3	SW	3	bc	2	61	55	*	0.24		
	Paris...	29.97	60	NE	4	bc	30.17	+1.23	47	43	-3	NNE	3	bc	*	65	39	*	*		
	Belfort...	29.86	61	ENE	4	bc	30.10	+1.24	48	43	+1	E	4	m	*	66	43	*	*		
	Lyons...	29.86	58	N	2	o	30.06	+1.25	51	46	-2	N	1	o	*	66	49	*	0.35		
	Nice...	29.89	54	Z	0	c	30.02	+1.23	57	53	+6	Z	0	bc	0	59	46	*	*		
Perpignan...	29.84	58	NE	1	bc	30.02	+1.27	57	56	+2	NE	1	o	*	63	51	*	0.143			
Sanguinaire...	29.78	58	W	2	bc	29.92		63	60		E	3	m	3	*	*	*	*			
SPANISH PENIN.	Corunna...																	*	*		
	Lisbon...																	*	*		
	Azores (P. Delgada)...																	*	*		
" Horta...	29.95	63	S	5	o	29.89	-1.08	63	62	+3	SSW	5	o	3	66	760	*	*			

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



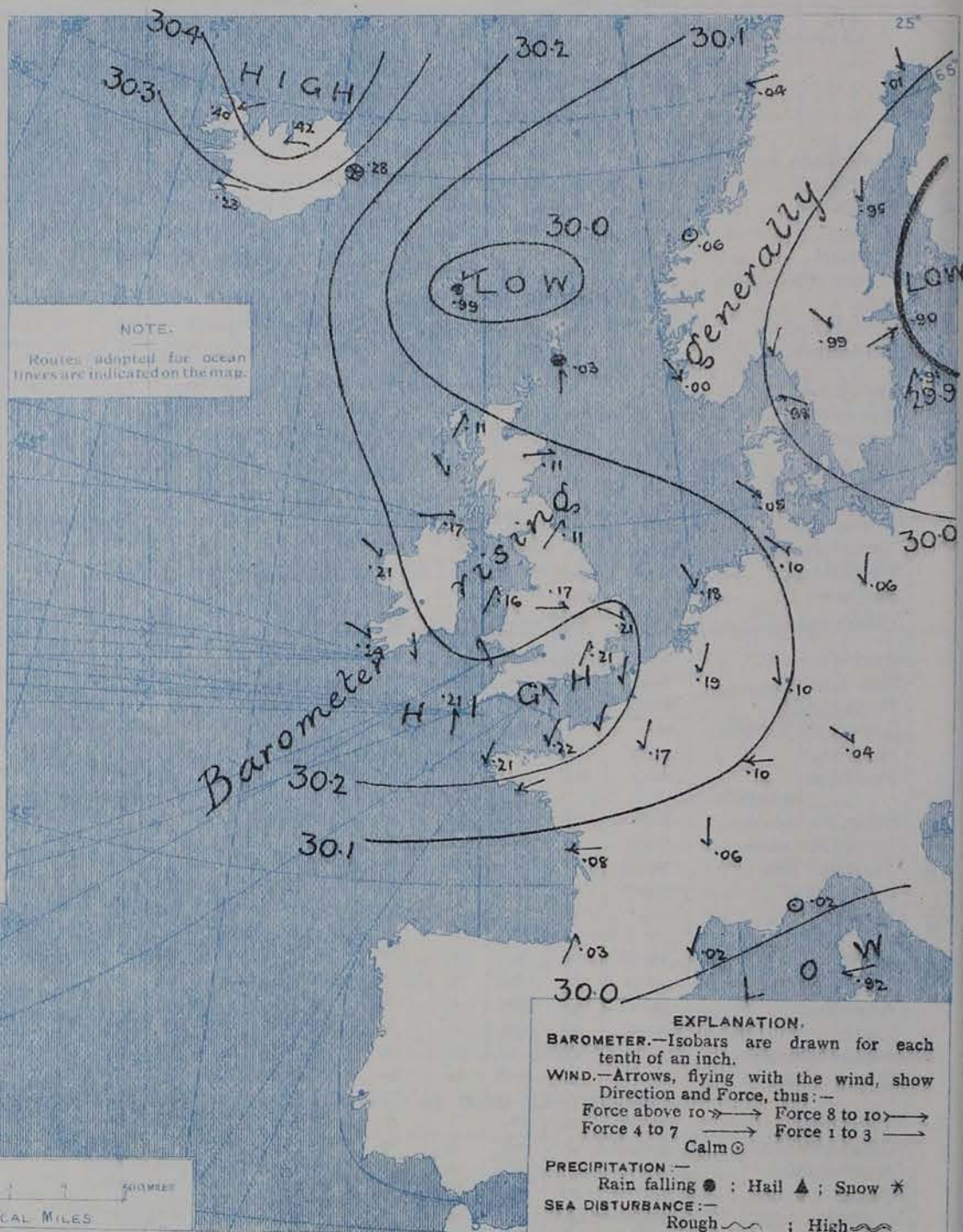
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday,

WEATHER 11th May

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

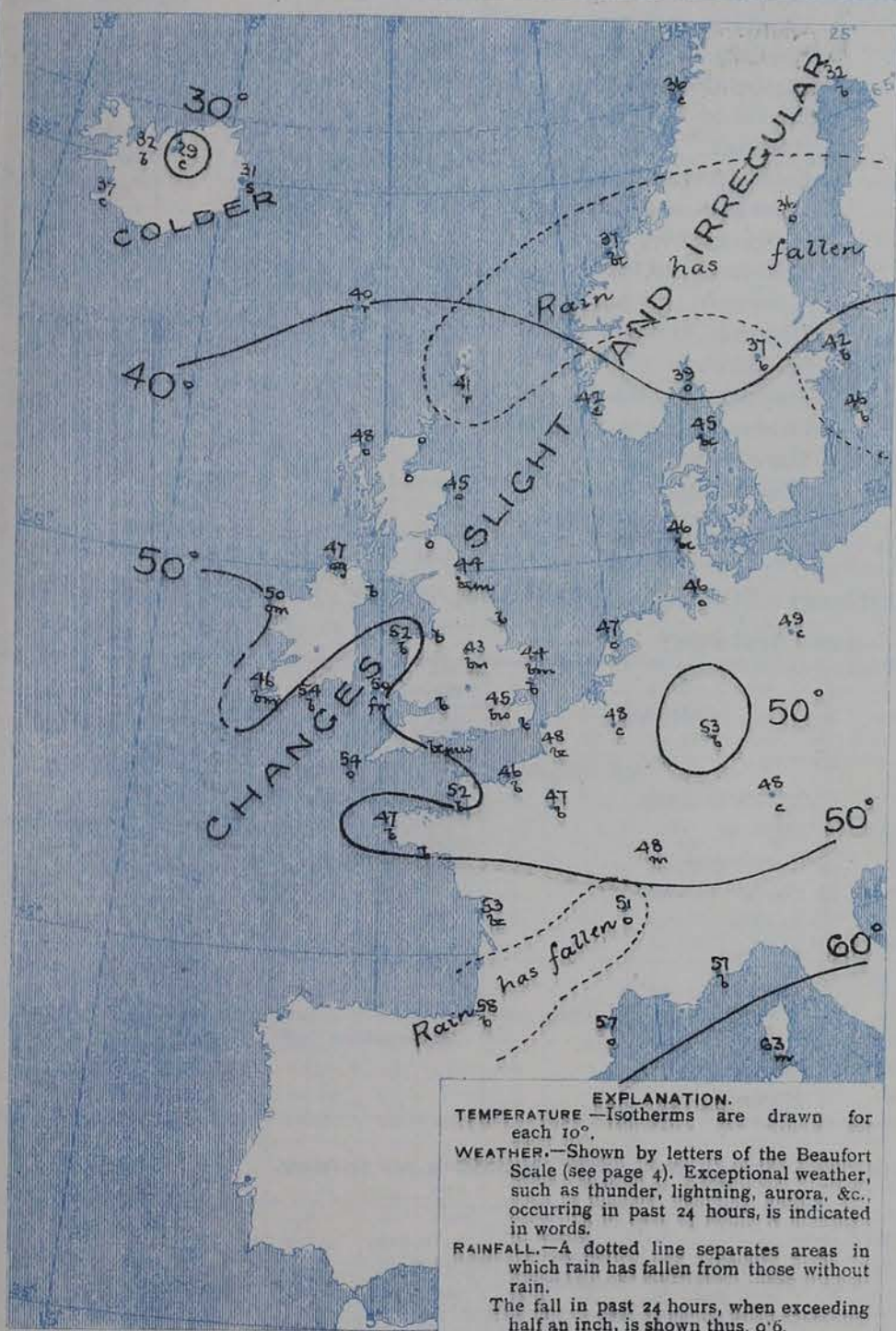
In a high pressure system which embraces the greater part of the region under observation, and apparently covers a large portion of the Eastern Atlantic, pressure is above 30.4 ins. between Iceland and Greenland. The lowest pressures, slightly below 30 ins., are found near the Faeröe, on the Gulf of Finland and over Corsica. The gradient is everywhere slight.

The winds are exceedingly variable in direction, and few stations report more than a light or gentle breeze. Temperature ranges at the home stations from 41° in Shetland to 54° at Scilly and Roche's Point; in Scandinavia from 32° at Haparanda to 46° at Wisby; over western Europe from 46° at Havre and Cuxhaven to 58° at Biarritz; and in Iceland from 29° to 37°. Fine, clear weather prevails in most regions, but in places the sky is overcast, or the atmosphere is misty, foggy off Pembroke. Rain is falling in Shetland and in the Faeröe, snow in the east of Iceland. The sea is slight to very smooth on all the home and foreign coasts.

CHARTS

11th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 72° in central Ireland, but over the Kingdom generally it failed to touch 60°, and at a few east coast stations it remained below 50°. The duration of bright sunshine varied greatly, from a few minutes at Lowestoft and Yarmouth to 14 hours at Valencia.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The small depression in the far north will probably occasion slight local showers in northern Scotland, but generally anticyclonic conditions will prevail, and some increase of temperature is expected to take place.

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 westerly breezes; cloudy, with local showers at first, finer later; becoming warmer.

2 }
3 }

4 }
5 }

6 }
7 }

8 }
9 }

10 }

Calms and light variable breezes; fine generally, misty locally; rather warmer.

11 WESTERN CHANNEL AND BAY

Light variable breezes; sea slight or smooth; fine generally, misty locally; rather warmer.

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, 11th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	57	42	b	11.7	Ins.	Worthing, to 6 p.m. ...	57	42	b	11.7	Ins.
Oban, to 6 p.m. ...	63	44	b	13.0	-	Brighton, to 6 p.m. ...	58	45	b	12.1	-
Dublin (City), to 4 p.m. ...	59	40	bm, b	-	-	Eastbourne, to 6 p.m. ...	56	44	b	9.6	-
Rossall Beach, to 6 p.m. ...	59	34	b	-	-	Bexhill-on-Sea, to 9 p.m. ...	56	44	c	10.3	-
Blackpool, to 9 p.m. ...	51	34	c, o, c	10.2	-	Hastings ...	-	-	-	9.6	-
Southport, to 9 p.m. ...	51	36	b	13.5	-	Folkestone, to 6 p.m. ...	55	42	b, o	9.2	-
Rhyl, to 6 p.m. ...	52	46	-	11.9	-	Ramsgate, to 6 p.m. ...	-	-	-	6.0	-
Colwyn Bay, to 6 p.m. ...	52	40	b	13.0	-	Margate, to 6 p.m. ...	54	44	b, o	3.4	-
Llandudno, to 9 p.m. ...	55	41	b, bm	12.9	-	Felixstowe, to 6 p.m. ...	52	48	-	1.3	-
Bettws-y-Coed, to 6 p.m. ...	60	35	b	21.2	-	Lowestoft, to 6 p.m. ...	48	44	o, c, o	0.1	-
Towyn, to 6 p.m. ...	56	40	b	13.0	-	Skegness, to 6 p.m. ...	48	44	o, bc	1.6	-
Aberystwyth, to 6 p.m. ...	55	47	-	12.8	-	Scarborough, to 9 p.m. ...	51	42	o	2.4	-
Plymouth, to 9 p.m. ...	-	-	-	-	-	Harrogate, to 6 p.m. ...	54	40	o, c, bc, b	6.8	-
Torquay, to 6 p.m. ...	57	45	-	6.8	-	Buxton, to 6 p.m. ...	57	39	b, c, bc, m	7.8	-
Weymouth, to 6 p.m. ...	58	45	-	10.7	-	Darwen, to 9 p.m. ...	59	39	bc	10.2	-
Bournemouth, to 6 p.m. ...	61	42	b	12.9	-	Manchester, to 9 p.m. ...	60	44	c, o, bc, bc	6.3	-
Southsea, to 6 p.m. ...	59	42	-	11.3	-	Birmingham, to 9 p.m. ...	58	42	o, 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. 10th May 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 10th May 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	not received	-	-	Ins.	St. Petersburg ...	46	34	o, bc	-
Marseilles ...	64	54	o, r	0.43	Utrecht ...	57	36	b, bc	-
Malta ...	66	59	o	-	Groningen ...	59	37	b, bc	-
Algiers ...	73	57	b, bc	-	Berne ...	-	-	o, bc	-
Tunis ...	79	36	f, o	-	Zurich ...	-	-	c, b	-
Palermo ...	70	57	o, o	0.04	Geneva ...	-	-	r, o	0.28
Naples ...	64	52	o, o	0.16	Lugano ...	-	-	r, o	0.12
Brindisi ...	67	49	o, r	-	Coire ...	1.30 p.m.	1.30 p.m.	Observations not received	Measured 7.30 a.m.
Florence ...	62	51	o, r	0.35	Castasegna ...	-	-	-	-
Rome ...	64	51	o, r	0.28	Davos ...	-	-	-	-
Vienna ...	59	43	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.		Air.	Dry Bulb.	Wet Bulb.			Sea.	Lat.		Long.	Dir.		Force.
	°	°	Ins.									°	°	Ins.				
Received during the 24 hours ended 9.30 a.m. 9th May.																		
Montezuma	4th May 4am	44 N	43 W	30.08	NW	6-7	-	-	-	-	Montezuma	8th May 3pm	49 N	19 W	29.82	ENE	4-5	-
	" " 7am	44 N	43 W	30.08	NNW	6-7	bc	-	-	-	" " 6pm	49 N	18 W	29.83	ENE	4-5	m	
	" " 3pm	44 N	42 W	30.09	NNW	8-9	-	-	-	-	Received during the 24 hours ended 9.30 a.m. 10th May							
	" " 6pm	44 N	41 W	30.09	NNW	8-9	b	-	-	-	Virginian	3rd May 4am	53 N	20 W	29.28	S	4-5	-
	5th " 4am	44 N	40 W	30.08	NNW	1-3	-	-	-	-		" " 7am	53 N	20 W	29.24	SE	4-5	bc
	" " 7am	45 N	39 W	30.01	NNW	8-9	bc	-	-	-		" " 3pm	52 N	34 W	29.53	NNE	4-5	-
	" " 3pm	46 N	37 W	30.08	N	6-7	-	-	-	-		" " 6pm	52 N	35 W	29.53	NNE	4-5	c
	" " 6pm	46 N	36 W	30.06	N	6-7	bc	-	-	-		4th " 4am	51 N	39 W	29.60	WSW	4-5	-
	6th " 4am	47 N	33 W	30.03	?	?	-	-	-	-	" " 7am	51 N	40 W	29.55	WSW	4-5	r	
	" " 7am	47 N	33 W	30.02	?	?	bc	-	-	-	Finland	4th May 4am	38 N	42 W	30.31	NW	4-5	-
" " 3pm	47 N	31 W	29.96	NNW	4-5	-	-	-	-	" " 7am		38 N	41 W	30.29	NW	1-3	b	
" " 6pm	47 N	30 W	29.91	NNW	4-5	c	-	-	-	" " 3pm		38 N	38 W	30.34	NNW	4-5	-	
8th May 4am	49 N	21 W	29.87	E	1-3	-	-	-	-	" " 6pm		38 N	38 W	30.29	NNW	4-5	b	
" " 7am	49 N	20 W	29.92	E	1-3	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

(Wednesday,
12th May, 1909.

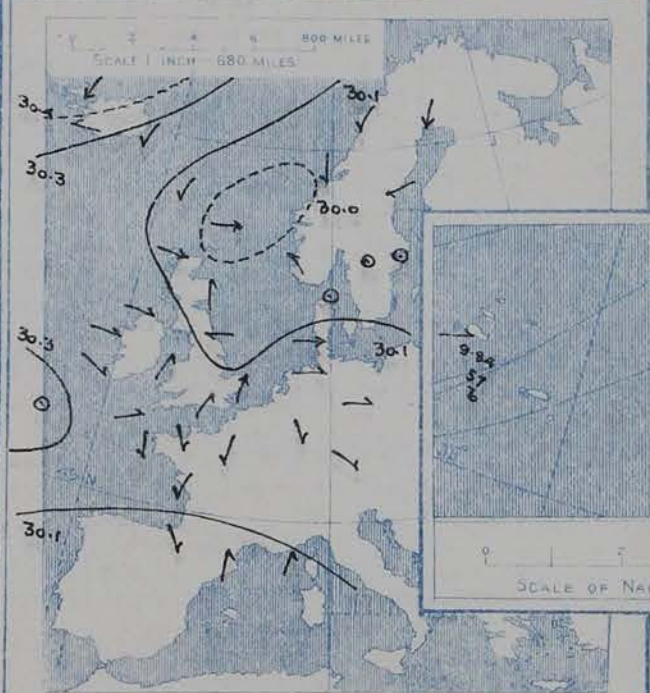
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
Ins.		°				Ins.	Ins.	°	°	°				°	°		Hours.	Ins.			
SCANDINAVIA.	Haparanda...	30.01	32	NE	4	6	29.98	-0.03	34	31	+2	N	2	6	*	43	27	*	*		
	Hernösand...	30.01	34	E	2	0	30.04	+0.09	36	32	0	Z	0	6	*	37	32	*	*		
	Stockholm...	30.04	39	Z	0	6	30.00	+0.10	37	36	-5	E	4	0	*	43	32	*	*		
	Wisby...	30.04	40	SSW	2	6	30.02	+0.11	51	45	+5	SW	4	6	*	46	34	*	*		
	Karlstad...	30.03	42	Z	0	C	29.96	-0.03	42	38	+5	S	2	0	*	*	*	*	*		
	Färder (X'tania Fjord)	30.01	44	WSW	2	0	29.87	-0.13	42	40	+3	SSW	4	7	2	45	39	*	*		
	Bodö...	30.06	39	ENE	2	6	30.00	-0.04	35	32	-1	E	2	C	2	39	27	*	*		
Christiansund...	30.00	39	N	2	6	29.97	-0.09	38	34	+1	N	4	6	2	41	36	*	*			
Skudesnaes...	30.04	43	SE	2	0	29.79	-0.21	44	44	+2	W	4	0	2	45	39	*	0.43			
ICELAND & FAEROE.	Reykjavik...	30.31	44	E	3	6	30.55	+0.32	37	*	0	E	1	6	*	*	*	*	*		
	Blönduos...	30.45	36	ENE	5	6	30.57	+0.16	35	*	+3	S	1	6	*	*	*	*	*		
	Seydisfjord...	30.25	41	NE	1	C	30.50	+0.22	33	*	+2	W	2	C	*	*	*	*	*		
	Thorshavn...	30.04	40	NE	3	0	30.27	+0.23	37	*	-3	NE	5	C	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.92	44	W	4	7	30.00	-0.03	41	37	0	NE	3	C	4	46	37	*	0.21		
	Stornoway...	30.05	52	W	5	0	30.11	-0.00	44	42	-4	NNE	5	0	4	53	41	0.00, 0.09	0.00		
	Castlebay (Barra Id.)	30.15	50	W	3	0	30.11		46	44		NNW	4	0	3	51	45	0.00, 0.00	0.03		
	Malin Head...	30.18	50	W	3	0	30.10	-0.07	50	50	+3	W	4	0	3	52	46	0.00, 0.00	0.02		
	Blacksod Pt. ...	30.26	55	W	2	0	30.26	+0.05	52	51	+2	W	1	0	1	57	48	0.00, 0.00	*		
	Valencia ...	30.28	59	WNW	1	0	30.31	+0.07	51	50	+5	Z	0	0	3	62	41	0.00, 0.00	14.2		
	Roche's Point ...	30.24	60	ESE	1	6	30.28	+0.07	51	47	-3	NNE	1	6	1	68	47	0.00	*		
	Birr Castle ...	30.22	66	W	2	6	30.26	+0.02	49	48	+2	WSW	3	0	*	69	40	0.00	12.5		
	Donaghadee ...	30.20	52	NNE	1	6	30.15	-0.01	50	48	+5	WSW	1	C	1	53	45	0.00	*		
	Liverpool Obsy...	30.21	51	WNW	2	6	30.18	+0.01	50	48	+1	W	3	0	3	60	46	0.00	13.7		
	Holyhead ...	30.20	55	SW	1	6	30.21	+0.05	52	50	0	W	3	C	2	59	47	0.00	*		
	Pembroke (St. Ann's Hd.)	30.22	55	WNW	2	6	30.23	+0.05	52	49	+2	NW	1	0	2	57	48	0.00, 0.00	12.3		
	Scilly (St. Mary's) ...	30.27	58	WSW	3	6	30.28	+0.07	52	48	-2	WSW	1	6	1	60	50	0.00	13.0		
	Jersey (St. Aubins) ...	30.26	57	NNW	2	6	30.28	+0.06	49	46	-3	WSW	2	6	2	62	39	0.00, 0.00	13.3		
	Portland Bill ...	30.25	52	SW	2	6	30.24	+0.04	47	47	-3	Z	0	f	1	57	44	0.00	12.7		
	Dungeness ...	30.22	52	SW	3	0	30.20	+0.01	50	50	+1	WSW	3	6	3	55	47	0.00, 0.00	12.0		
	Dover ...	*	*	*	*	*	30.20	-0.00	55	50	+5	Z	0	6	1	55	45	0.00	13.7		
	Wick ...	30.01	43	N	4	0	30.04	-0.04	43	41	-1	N	3	6	3	50	40	0.00	0.10		
	Nairn ...	30.06	52	W	3	C	30.03	-0.08	42	40	-1	ESE	2	7	1	57	40	0.00, 0.00	1.5		
	Aberdeen ...	30.07	50	SSE	1	0	29.99	-0.12	42	41	-3	NNW	3	7	2	55	42	0.00, 0.00	1.7		
Leith ...	30.08	55	WSW	3	C	29.98	-0.13	52	48	+8	WSW	5	0	*	62	43	0.00, 0.00	*			
North Shields ...	30.10	51	E	2	C	30.05	-0.06	50	48	+5	WSW	3	0	2	63	42	0.00	*			
Spurn Head ...	30.09	60	WNW	3	6	30.10	-0.05	51	49	+5	WNW	4	C	3	65	46	0.00, 0.00	*			
Yarmouth ...	30.15	54	SSW	4	6	30.13	-0.08	50	46	+6	W	2	6	3	54	42	0.00, 0.00	13.0			
Clacton-on-Sea ...	30.18	54	SSE	4	6	30.18	-0.04	52	49	+5	WSW	2	C	1	55	45	0.00, 0.00	12.1			
Nottingham ...	30.12	66	WNW	4	6	30.17	-0.00	50	49	+7	W	2	0	*	72	43	0.00, 0.00	12.4			
Bath ...	30.24	66	W	1	6	30.25	+0.02	54	51	+6	WNW	1	6	*	70	45	0.00	13.3			
Oxford ...	30.20	60	WSW	2	6	30.20	-0.02	55	50	+5	WSW	2	0	*	72	45	0.00	*			
London (St. James's Pk)	30.18	63	SW	3	6	30.19	-0.02	50	47	+6	SW	1	6	*	70	44	0.00	12.9			
GERMANY, & C.	The Scaw (Skagen)	30.04	43	Z	0	6	29.93	-0.05	44	42	-1	SW	3	7	1	50	44	0.00	*		
	Fanø ...	30.16	44	W	4	0	29.97	-0.08	49	47	+3	SW	4	0	*	50	43	0.00	*		
	Cuxhaven†...	30.21	43	W	2	0	30.06	-0.04	49	79	+3	S	3	6	*	50	45	0.00	*		
	The Helder ...	30.21	46	SSW	2	6	30.10	-0.08	50	48	+3	W	3	6	2	50	37	0.00	*		
	Brussels ...	*	*	*	*	*	30.22	+0.03	53	48	+5	SW	1	6	*	57	41	0.00	*		
	Berlin†...	30.17	51	W	3	6	30.23	+0.17	50	70	+1	NW	1	0	*	57	46	0.00	*		
	Frankfurt†...	30.26	49	N	3	6	30.27	+0.17	46	70	-7	NE	1	6	*	59	37	0.00	*		
	Munich†...	30.19	53	NW	2	C	30.25	+0.21	52	72	+4	NW	1	6	*	61	41	0.00	*		
FRANCE.	C. Gris Nez ...	30.23	54	SW	2	6	30.22	+0.03	51	50	+3	SW	3	6	2	57	46	0.00	*		
	La Hève ...	30.26	50	NNE	4	6	30.28	+0.01	46	45	0	SSE	2	7	1	54	43	0.00	*		
	Brest ...	30.26	59	N	2	7	30.30	+0.09	53	51	+6	ENE	1	6	1	64	46	0.00	*		
	Lorient ...	30.19	64	WNW	1	6	30.24	+0.10	51	48	+1	ENE	3	6	2	68	48	0.00	*		
	Rochefort ...	30.12	71	NE	3	6	?	?	?	52	?	ENE	3	6	*	81	53	0.00	*		
	Biarritz ...	30.08	63	NNW	2	6	30.14	+0.11	58	56	0	SW	5	0	2	66	57	0.00	*		
	Paris ...	30.21	63	NNE	2	6	30.26	+0.09	51	47	+4	NNE	1	6	*	66	39	0.00	*		
	Belfort...	30.14	60	ENE	4	7	30.26	+0.16	45	41	-3	ENE	5	7	*	69	40	0.00	*		
	Lyons...	30.10	65	NNW	1	6	30.20	+0.14	55	46	+4	W	1	6	*	70	48	0.00	*		
	Nice ...	30.10	56	SW	2	6	30.16	+0.14	57	51	0	E	4	C	2	68	48	0.00	*		
Perpignan ...	30.07	64	S	1	6	30.13	+0.11	57	55	0	Z	0	0	*	68	53	0.00	*			
Sanguinaire ...	29.98	62	N	2	6	30.04	+0.12	66	59	+3	W	1	0	2	*	*	0.00	*			
SPANISH PENIN.	Corunna ...																				
	Lisbon ...	30.01	61	NW	5	0	30.07	+0.16	62	56	0	NNE	2	6	*	68	57	0.00	0.12		
	Azores (P. Delgada)...																				
„ Horta ...	29.81	59	SW	4	6	29.84	-0.05	57	56	-6	WSW	1	6	2	64	55	0.00	0.20			

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY



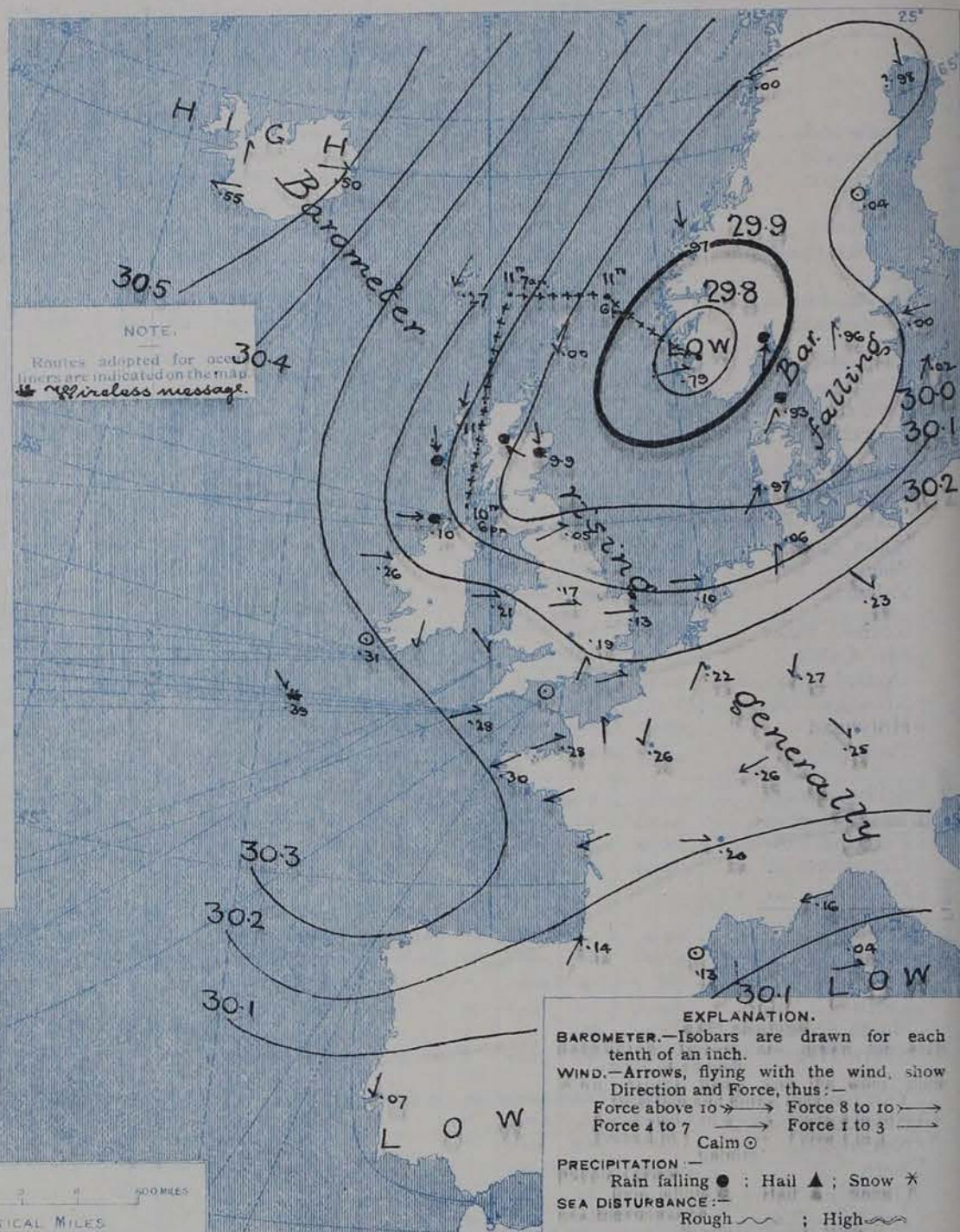
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday,

WEATHER 12th May,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

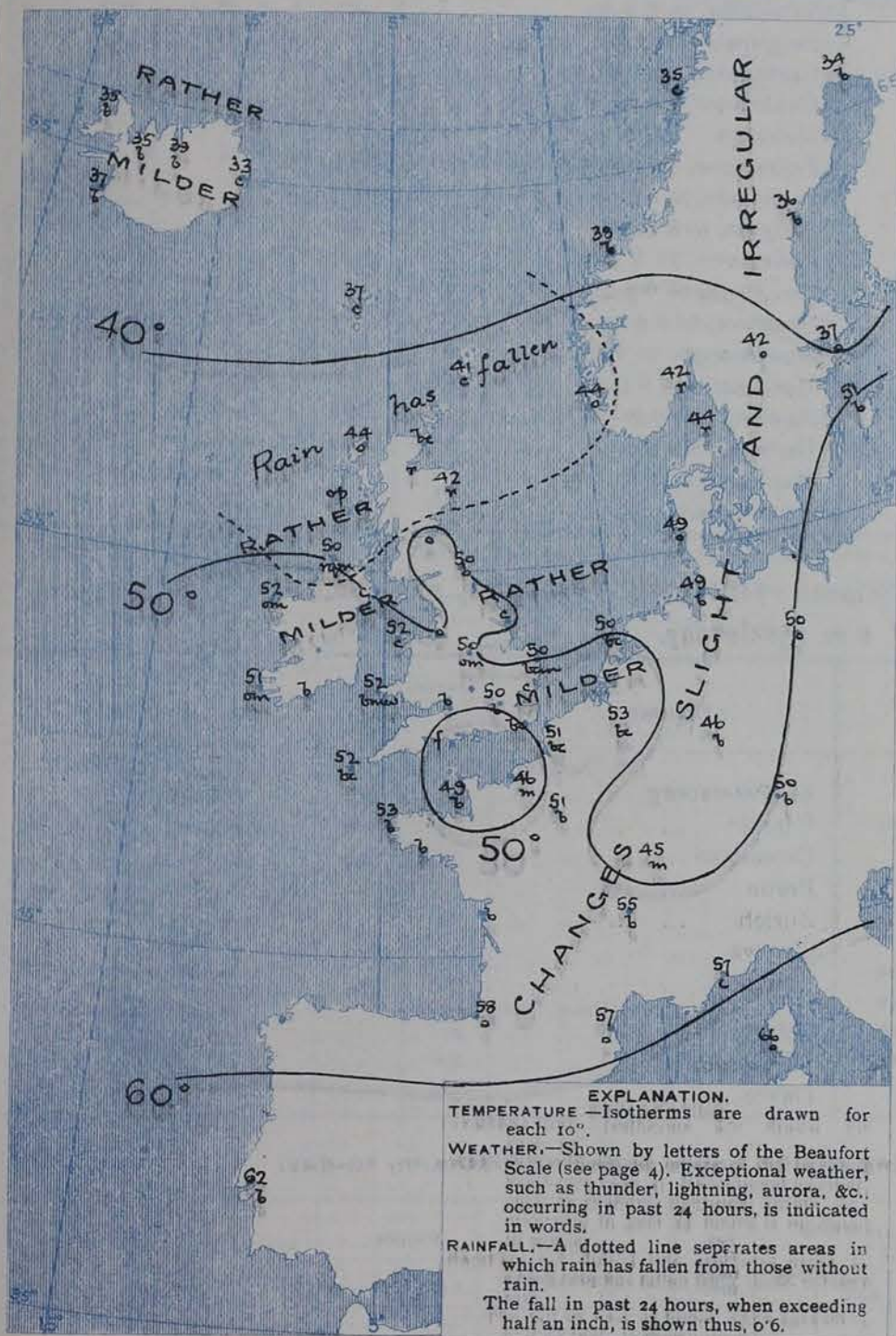
A high pressure system covers the Eastern Atlantic, from the Bay of Biscay round to Greenland, the barometer being above 30.5 ins. in Iceland, and above 30.3 ins. outside our south-western coasts. The small depression which was yesterday morning near the Faeröe has since passed to southern Norway, where the barometer has fallen below 29.8 ins. The gradient is everywhere slight.

The winds show a cyclonic circulation round the Norwegian pressure minimum, the Northerly current being fresh in force in the Hebrides and the Faeröe, but in all other regions light breezes prevail. Over the British Isles temperature ranges from 41° in Shetland to 55° at Dover; in Scandinavia from 34° at Haparanda to 51° at Wisby; over western Europe from 46° at Havre to 58° at Biarritz; and in Iceland from 33° to 39°. In many parts of the British Isles, in Denmark and southern Scandinavia the sky is very cloudy or overcast, and rain is falling at some of our northern stations, and at Skagen and Faerder. In most other regions the weather is fine, but the atmosphere is foggy off Portland Bill. The sea is moderate off the north of Scotland, moderate to very smooth elsewhere. At Southport a very bright pathelion and solar halo were observed last evening.

CHARTS

12th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 70° and upwards over the inland districts of England, to 73° at Birmingham. In many parts of the Country, however, the maxima were below 60°, in Shetland 46°. Rain has been experienced in most parts of Scotland, 0.4 inch at Blair. Over Scotland the duration of bright sunshine ranged from none at Stromway to 4.2 hours at Oban, but in all other parts of the Kingdom the records exceeded 10 hours, 14 hours at Hastings, and 14.2 hours at Valencia. Wireless reports from the Atlantic show that steamers experienced calms and light variable breezes, with fine weather, as far west as the 20th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The depression over southern Norway appears to be moving towards the Celtic, and the barometer is rising over the British Isles generally. Showers are probable in our northern and extreme eastern districts at first, but a general improvement is expected later.

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 | Moderate to light North westerly to North-easterly breezes; cloudy, some showers, improving later; cool. |
| 1 | b | |
| 2 | a | Light to moderate westerly and North-westerly breezes; cloudy to fine, local passing showers, some mist on coast; cool to moderate temperature. |
| 3 | b | |
| 4 | a | Light variable breezes, mainly westerly; generally fine to cloudy; moderate temperature. |
| 5 | b | |
| 6 | a | Same as Nos. 0 and 1. |
| 7 | b | |
| 8 | a | Same as Nos. 2 and 3. |
| 9 | b | |
| 10 | a | Same as Nos. 4 and 5. |
| 11 | b | |
| 9 | a | Calms and light variable North-westerly breezes; cloudy to fine, some coast mist; moderate temperature. |
| 10 | b | |

II WESTERN CHANNEL AND BAY

Light variable breezes; sea slight or smooth; fine generally, local 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.

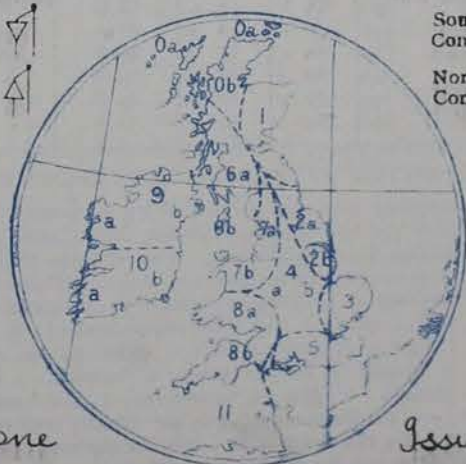
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Wednesday, 12th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	58	42	o. bc. o	4.2	Ins.	Worthing, to 6 p.m. ...	55	40	c. bc. c	13.3	Ins.
Oban, to 6 p.m. ...	62	46	bc. c. bc	4.2	-	Brighton, to 6 p.m. ...	55	37	*	12.5	-
Dublin (City), to 4 p.m. ...	56	34	bc. c	11.0	-	Eastbourne, to 6 p.m. ...	55	38	*	13.0	-
Rossall Beach, to 6 p.m. ...	57	34	bc. c	10.3	-	Bexhill-on-Sea, to 9 p.m. ...	55	42	*	13.5	-
Blackpool, to 9 p.m. ...	59	41	bc. c	13.5	-	Hastings ...	55	40	bc	13.5	-
Southport, to 9 p.m. ...	57	48	bc	13.5	-	Folkestone, to 6 p.m. ...	60	42	bc	13.3	-
Rhyl, to 6 p.m. ...	62	40	bc	13.9	-	Ramsgate, to 6 p.m. ...	55	49	*	12.3	-
Colwyn Bay, to 6 p.m. ...	61	41	bc. bc	12.5	-	Margate, to 6 p.m. ...	53	36	bc. bc	13.2	-
Llandudno, to 9 p.m. ...	69	39	*	12.8	-	Felixstowe, to 6 p.m. ...	71	44	bc	11.1	-
Bettws-y-Coed, to 6 p.m. ...	59	39	f. bc	12.4	-	Lowestoft, to 6 p.m. ...	64	40	bc	10.1	-
Towyn, to 6 p.m. ...	57	52	*	12.2	-	Skegness, to 6 p.m. ...	68	38	bc. bc	12.7	-
Aberystwyth, to 6 p.m. ...	57	41	m. bc. bc	12.7	-	Scarborough, to 9 p.m. ...	67	33	bc. bc. bc	12.8	-
Plymouth, to 9 p.m. ...	64	43	bc. bc	13.0	-	Harrogate, to 6 p.m. ...	65	34	bc. bc. c	11.9	-
Torquay, to 6 p.m. ...	59	43	*	12.7	-	Buxton, to 6 p.m. ...	66	37	bc. bc. c	10.8	-
Weymouth, to 6 p.m. ...	61	37	*	13.0	-	Darwen, to 9 p.m. ...	73	42	bc. bc. c	11.7	-
Bournemouth, to 6 p.m. ...	60	42	*	13.0	-	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.		
Madeira ...	70	54	bc. bc	Ins.	St. Petersburg ...	48	32	c. o	Ins.
Marseilles ...	68	48	o. c	0.39	Utrecht ...	57	42	c. o	-
Malta ...	70	59	c	-	Groningen ...	53	43	c. o	-
Algiers ...	73	57	bc. r	0.04	Berne ...	*	*	bc. bc	-
Tunis ...	73	53	o. o	-	Zurich ...	*	*	c. bc	-
Palermo ...	72	52	bc. f	-	Geneva ...	*	*	c. bc	-
Naples ...	59	53	c. bc	0.08	Lugano ...	*	*	o. bc	-
Brindisi ...	66	48	r. r	0.08	Coire ...	61	*	1.30 p.m.	Measured 7.30 a.m.
Florence ...	58	52	o. o	0.35	Castasegna ...	54	*	o	0.08
Rome ...	57	56	r. o	0.59	Davos ...	43	*	r	0.24
Vienna ...	61	48	c. o	-					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.	
Teutonic { 9th May 4am	46 N	34 W	29.59	WSW	6-7	bc					Montreal { 10th May 4am	50 N	30 W	29.47	SSE	4-5	-
" " 7am	46 N	35 W	29.49	WSW	6-7	bc					" " 7am	50 N	31 W	29.41	SSE	6-7	-
Domionion { 9th May 3pm	51 N	25 W	29.51	SSE	4-5	-					Baltic { 10th May 4am	49 N	24 W	29.82	SSE	4-5	-
" " 6pm	50 N	26 W	29.78	S	4-5	m					" " 7am	50 N	25 W	29.75	S	4-5	o
" " 10th May 4am	50 N	29 W	29.70	SSE	4-5	-					" " 3pm	48 N	29 W	29.67	S	4-5	-
" " 7am	50 N	30 W	29.64	SSE	4-5	bc					" " 6pm	48 N	30 W	29.64	S	4-5	c
Majestic { 9th May 3pm	45 N	34 W	29.60	SSW	6-7	-					New York { 10th May 4am	49 N	16 W	30.05	ENE	1-3	-
" " 6pm	45 N	33 W	29.58	SSW	6-7	o					" " 7am	49 N	17 W	30.03	ESE	1-3	c
" " 10th May 4am	49 N	29 W	29.66	S	4-5	-					" " 3pm	48 N	21 W	30.05	SSE	4-5	-
" " 7am	47 N	28 W	29.71	S	4-5	c					" " 6pm	48 N	22 W	30.06	SSE	4-5	c
" " 3pm	48 N	25 W	29.32	SSE	4-5	c					" " 7am	47 N	27 W	29.93	SSE	4-5	-
" " 6pm	48 N	23 W	30.01	SSE	4-5	c					" " 7am	47 N	28 W	29.61	SSE	4-5	r
" " 10th May 4am	48 N	18 W	30.15	SSE	1-3	-					Cleveland { 10th May 4am	48 N	24 W	29.88	S	3	-
" " 7am	49 N	17 W	30.17	SE	1-3	bc					" " 6pm	47 N	23 W	29.76	S	5	-
" " 3pm	49 N	13 W	30.28	SE	1-3	-					Lapland { 10th May 3pm	49 N	16 W	30.20	WSW	1-3	-
" " 6pm	49 N	12 W	30.31	Z	o	-					" " 6pm	49 N	17 W	30.21	WSW	1-3	bc
											" " 7am	49 N	22 W	30.11	SSE	4-5	-
											" " 7am	49 N	23 W	30.06	SSE	4-5	c
											President Grant { 12th May 4am	50 N	12 W	30.39	NW	1	-

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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.
- (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.

Thursday,
13th May, 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 ³⁰ Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 8 ³⁰ Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.		Force (0 to 12).	Max.				Min.
		Inch.	"				Inch.	Inch.	"	"	"					"	"		Hours.	Inch.	
SCANDINAVIA.	Haparanda...	29.95	30	2	0	6	29.89	-.09	36	30	+1	SW	2	bc	*	41	25	*	*	-	
	Hernösand...	29.96	33	2	0	6	29.78	-.26	37	32	+1	NE	4	c	*	43	28	*	*	-	
	Stockholm...	29.79	40	ESE	2	r	29.52	-.43	40	40	+3	E	2	r	*	55	32	*	*	0.12	
	Wisby...	29.79	41	S	6	r	29.56	-.46	44	43	-7	SSW	6	r	*	52	37	*	*	0.43	
	Karlstad...	29.64	40	SSE	4	r	29.52	-.44	36	35	-6	NNE	6	r	*	*	*	*	0.53		
	Færder (X'ania Fjord)	29.59	45	SW	2	0	29.56	-.31	36	36	-6	N	8	r	3	45	36	*	*	0.35	
	Bodö...	29.96	35	W	2	6	29.89	-.11	31	30	-4	N	4	bc	2	36	27	*	*	-	
	Christiansund...	30.00	40	N	5	bc	29.99	+0.02	35	33	-3	N	3	c	2	43	34	*	*	0.12	
Skudesnaes...	29.76	43	NW	9	6	29.84	+0.05	42	36	-2	N	9	6	4	45	32	6	*	-		
ICELAND & FAEROE.	Reykjavik...	30.59	48	NW	1	6	30.56	+0.01	40	*	+3	NW	3	bc	*	*	*	*	*	*	
	Blönduós...	30.60	47	2	0	6	30.61	+0.04	39	*	+4	S	1	c	*	*	*	*	*	*	
	Seydisfjord...	30.54	47	ENE	3	6	30.55	+0.05	35	*	+2	N	2	c	*	*	*	*	*	*	
	Thorshavn...	30.44	36	NNE	5	0	30.39	+0.12	38	*	+1	N	1	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.19	42	N	4	bc	30.22	+0.22	34	34	-7	N	4	csp	5	47	32	ohp, bc	*	0.10	
	Stornoway...	30.39	45	N	5	c	30.42	+0.31	42	37	-2	NE	4	c	4	48	35	o, bc, c, cph	7.0	0.04	
	Castlebay (Barra Id.)	30.37	46	NNE	4	cq	30.45	+0.34	40	37	-6	NNE	4	o	3	50	38	op, bc, c, cph	8.7	0.05	
	Malin Head...	30.32	47	NW	4	bc	30.41	+0.31	44	40	-6	NNE	4	bcq	3	50	40	om, bc, c, bc	*	0.25	
	Blackod Pt. ...	30.38	50	NNE	5	bc	30.43	+0.17	47	42	-5	NE	4	c	4	54	42	cm, bc, o, cph	*	0.01	
	Valencia...	30.31	57	N	3	bcu	30.39	+0.08	47	42	-4	ENE	3	6	3	59	42	cm, bc, c	6.1	-	
	Roche's Point...	30.27	59	N	4	c	30.38	+0.10	46	43	-5	N	2	6	2	64	43	bc, bc, c, cph	*	-	
	Birr Castle...	30.27	55	N	3	bc	30.40	+0.14	42	41	-7	ESE	3	o	*	58	32	bc	2.8	-	
	Donaghadee...	30.25	50	NNW	5	c	30.38	+0.23	44	41	-6	NNW	4	c	3	54	40	bc, bc	*	0.01	
	Liverpool Obsy...	30.20	50	N	3	o	30.36	+0.18	43	39	-7	2	0	o	2	55	39	c, bc, bc	5.4	0.07	
	Holyhead...	30.23	49	NW	4	bc	30.36	+0.15	45	41	-7	2	0	c	0	55	40	o, bc	*	0.04	
	Pembroke (St. Ann's Hd.)	30.21	55	N	3	c	30.33	+0.10	44	41	-3	NE	3	bcu	2	57	40	bcu, c, cph	9.7	-	
	Scilly (St. Mary's)	30.24	57	WNW	2	bc	30.27	-.01	52	49	0	NNE	4	bc	1	60	50	bc, bc	13.8	-	
	Jersey (St. Aubins)	30.20	60	WNW	4	6	30.23	-.05	51	48	+2	ENE	4	c	3	63	46	bc, bc, c, cph	14.0	-	
	Portland Bill	30.15	56	W	1	bc	30.30	+0.06	44	41	-3	NE	4	6	3	59	40	6, bc	12.2	-	
	Dungeness...	30.04	55	WSW	5	bc	30.24	+0.04	46	44	-4	NNE	4	c	3	57	42	bc, bc, bc	8.2	-	
	Dover...	*	*	*	*	*	30.25	+0.05	47	42	-3	NNE	5	6	3	64	39	6, bc, c, bc	9.3	-	
Wick ...	Wick...	30.27	44	N	4	bc	30.30	+0.26	38	35	-5	N	4	chp	3	50	34	-	*	0.08	
	Nairn...	30.30	45	ENE	3	c	30.36	+0.33	38	36	-4	NW	2	c	2	49	37	r, c	8.3	0.06	
	Aberdeen...	30.25	44	NNW	3	bc	30.30	+0.31	40	36	-2	NNW	3	c	3	49	35	or, c, bc, bc	6.1	0.14	
	Leith...	30.25	45	ENE	2	bc	30.34	+0.26	42	36	-10	NNW	4	6	*	53	39	or, bc, bc	*	0.21	
	North Shields	30.20	46	N	4	bc	30.31	+0.26	41	39	-9	NW	3	c	4	50	34	r, bc	*	0.11	
	Spurn Head...	30.13	45	NNW	5	o	30.28	+0.18	42	40	-9	NW	4	6	3	55	39	op, bc	*	0.09	
	Yarmouth...	30.05	54	W	2	o	30.25	+0.12	45	40	-5	NNW	3	bc	4	64	42	bc, o	1.7	0.01	
	Clacton-on-Sea...	30.07	60	NW	4	o	30.28	+0.10	44	41	-3	NNW	3	6	1	70	36	c, bc, o, c	5.0	-	
Nottingham...	30.17	46	NNE	5	c	30.34	+0.17	45	41	-5	N	2	bc	*	59	34	om, op, c, bc	0.2	0.01		
Bath ...	Bath...	30.20	61	NW	1	o	30.36	+0.11	45	40	-9	NE	1	6	*	69	36	-	9.3	-	
	Oxford...	30.19	52	NNW	4	o	30.35	+0.15	46	41	-9	NNE	3	6	*	70	35	6, c, or, 6	*	-	
	London (St. James's Pk)	30.08	63	NW	3	o	30.30	+0.11	44	40	-6	NNE	3	6	*	71	39	bc, c, o, op	7.2	-	
	The Scaw (Skagen)	29.63	42	WSW	3	c	29.56	-.37	40	39	-4	NNW	6	r	2	48	39	*	*	0.16	
GERMANY, & C.	Fanö...	29.82	42	NW	6	c	29.84	-.13	42	38	-7	NW	8	bc	*	54	39	*	*	0.08	
	Cuxhaven†...	29.95	51	W	3	o	29.97	-.09	46	72	-3	NW	5	bcq	*	59	43	*	*	0.08	
	The Helder...	30.00	49	W	3	r	30.18	+0.08	44	41	-6	N	4	bc	3	54	41	*	*	0.08	
	Brussels...	*	*	*	*	*	30.22	-.00	46	41	-7	NNE	2	c	*	69	41	*	*	0.04	
	Berlin†...	29.94	60	S	3	o	29.95	-.28	44	84	-6	NW	3	c	*	66	43	*	*	-	
	Frankfurt†...	30.00	59	SW	1	bc	30.06	-.21	49	69	+3	N	4	o	*	70	37	*	*	-	
	Munich†...	30.08	55	E	2	6	30.00	-.25	56	64	+4	SW	4	bc	*	64	45	*	*	-	
	C. Gris Nez...	30.05	53	WSW	3	c	?		47	43	-4	NE	4	bc	4	59	43	*	*	-	
FRANCE.	La Hève...	30.17	59	NW	1	bc	30.25	-.03	47	45	+1	NE	1	c	3	61	43	*	*	-	
	Brest...	30.24	59	NNW	3	6	30.22	-.05	53	52	0	NE	3	6	1	64	46	*	*	-	
	Lorient...	?	63	W	4	6	30.15	-.09	53	49	+2	NE	3	6	2	72	50	*	*	-	
	Rocheport...	30.12	75	E	1	6	30.11	-.13	57	53	+2	2	0	6	*	86	50	6	*	-	
	Biarritz...	30.12	61	N	3	c	30.11	-.03	58	56	0	S	2	bc	2	64	55	*	*	-	
	Paris...	30.10	68	NNW	2	6	30.17	-.09	49	45	-2	N	4	o	*	73	47	*	*	-	
	Belfort...	30.09	64	W	3	r	30.08	-.18	50	45	+5	W	5	m	*	72	43	*	*	-	
	Lyons...	30.08	69	NE	1	6	30.06	-.14	60	52	+5	NW	2	o	*	72	51	*	*	-	
SPANISH PENIN.	Nice...	30.13	59	2	0	c	29.97	-.19	60	52	+3	2	0	o	1	68	57	*	*	-	
	Perpignan...	30.13	59	NE	1	o	30.04	-.09	59	54	+2	W	1	o	*	65	53	*	*	-	
	Sanguinaire...	30.03	64	NW	4	o	29.92	-.12	61	59	-5	NW	1	r	2	*	*	*	*	0.04	
	Corunna...																				
SPANISH PENIN.	Lisbon...	30.06	64	NNW	4	6	30.04	-.03	68	58	+6	N	3	6	*	73	59	*	*	-	
	Azores (P. Delgada)...																				
	" Horta...	29.70	59	SSW	5	r	29.64	-.20	55	52	-2	W	4	bc	3	64	55	*	*	0.47	

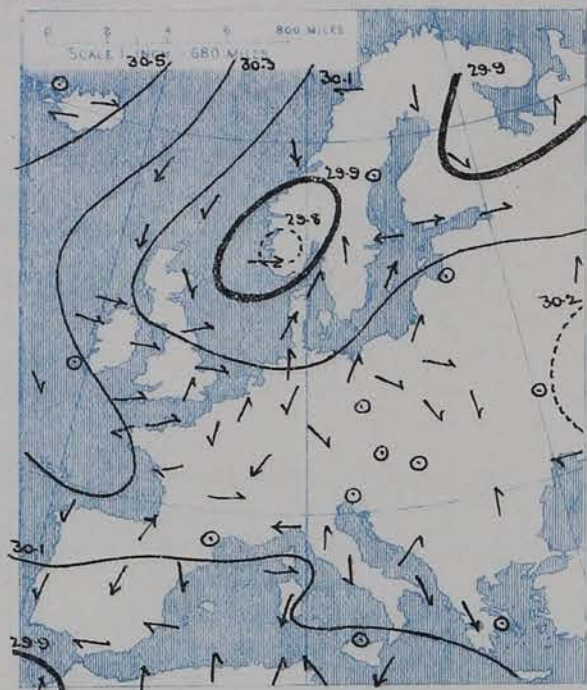
SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

Thursday,

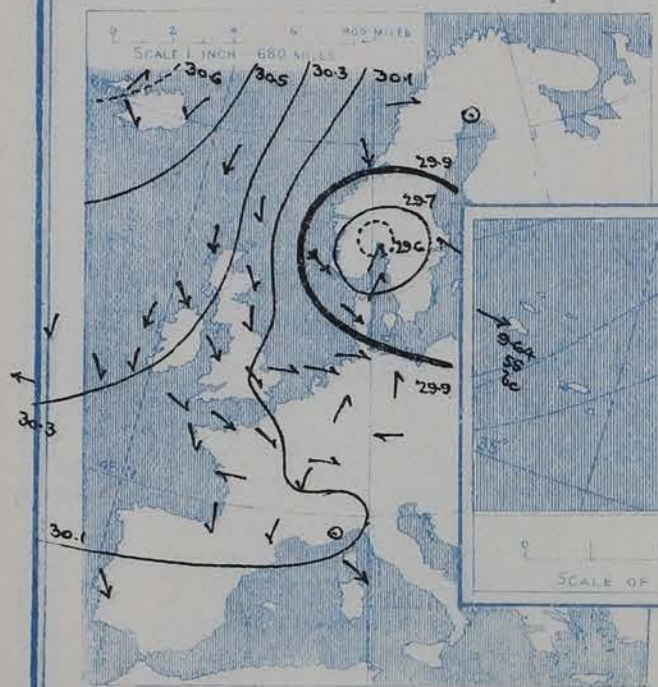
WEATHER 13th May,

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

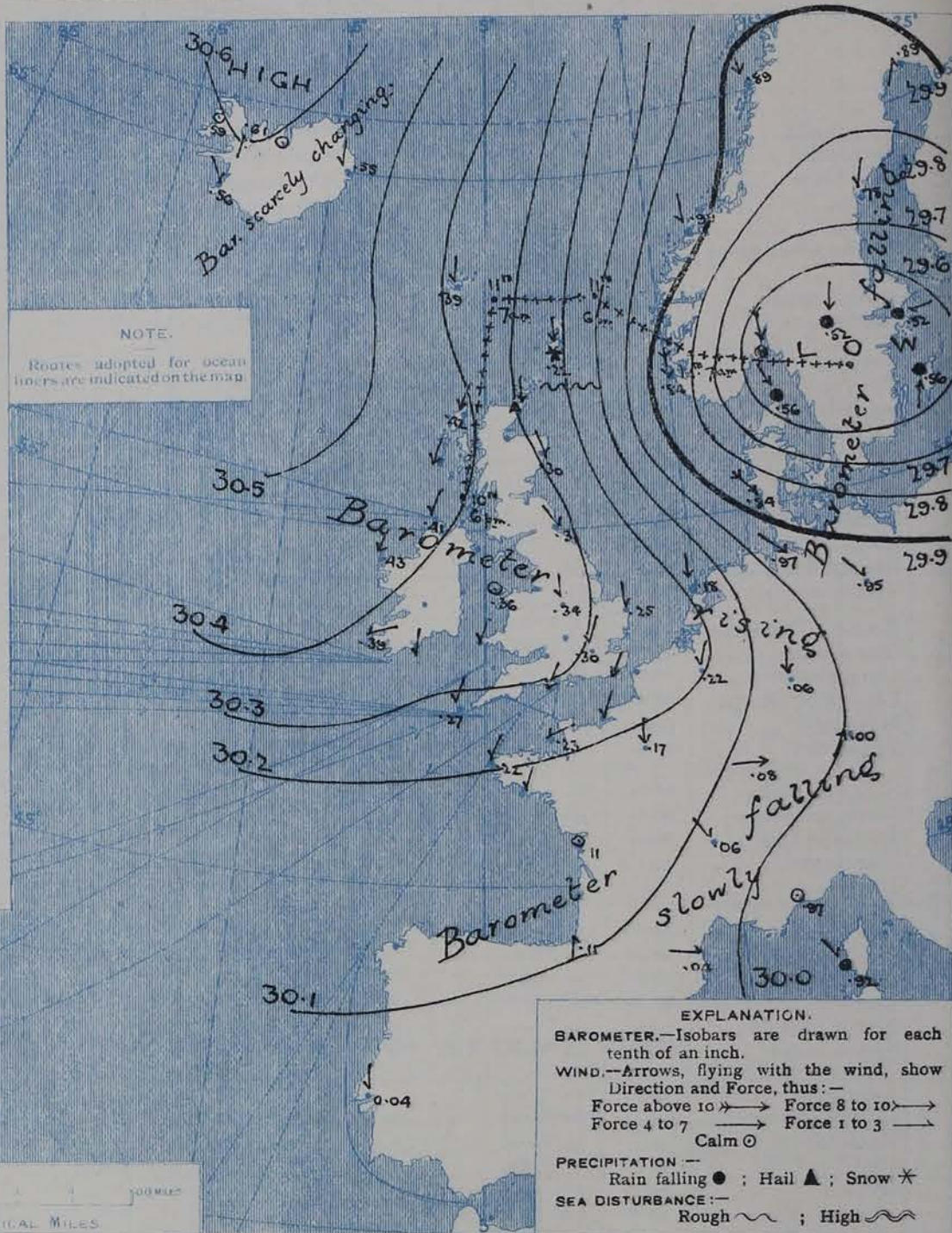
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Western Europe is within an extensive system of high pressure, the central space of which, with the barometer above 30.6 ins., lies to the northward of Iceland. On our western coasts pressure exceeds 30.4 ins., and on the eastern coasts it is above 30.2 ins. The recent Northern disturbance has developed considerably, its central space now covering southern Sweden, with the barometer down to 29.5 ins. There are indications of another depression near the Azores, where the barometer has fallen to 29.6 ins. The gradient is rather steep across the North Sea, moderate to very slight elsewhere.

Winds from between North-West and North-East are reported over nearly the whole of the area under observation. In Denmark and southern Scandinavia they are strong to a gale in force, a strong gale at Skudesnes, but in other regions they are moderate to very light. At many of the French stations and in Iceland temperature is rather higher than yesterday morning, but generally there has been a decline, and in many places it is considerably lower. Over the British Isles the readings range from 34° in Shetland to 52° at Scilly; in Scandinavia from 31° at Bodø to 44° at Wisby, over western Europe from 44° at Berlin to 60° over south-eastern France, and 62° at Lisbon; in Iceland from 35° to 41°. Both at home and abroad the sky varies from clear to very cloudy or overcast, snow or hail showers are falling between Caithness and Shetland, and rain over southern Scandinavia. The sea is rather rough off Shetland, slight to very smooth on nearly all other coasts.

CHARTS

13th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 70° and upwards at a few southern stations, to 74° at Torquay, but at several northern and east coast stations the maxima were 50° and under. In the night the shade temperature fell to 32° at Birs Castle and in Shetland. Showers have been experienced in many northern and eastern localities, hail showers in the north of Scotland, and thunder was heard at Clacton-on-Sea. The duration of bright sunshine was exceedingly variable, from less than an hour at several of the Midland stations to more than 12 hours along the Western Channel, 14 hours at Jersey. Wireless reports from the Atlantic show that steamers experienced variable Northerly to Easterly breezes, and fine weather as far west as the 20th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The Scandinavian depression is passing away, and the conditions over these islands will be influenced mainly by the Atlantic high pressure system.

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 to moderate North-Westerly to North-Easterly breezes; cloudy to fair or fine, slight local showers, sleet in places; rather cold, night frost in exposed situations. |
| 1 | b | |
| 2 | a | Light to moderate North-Easterly breezes; generally fair or fine; temperature below the normal, local frost at night inland. |
| 3 | b | |
| 4 | a | Same as Nos 0 to 2 |
| 5 | b | |
| 6 | a | Same as Nos 3 to 5. |
| 7 | b | |
| 8 | a | Variable North-Westerly to North-Easterly breezes, light to moderate, generally fair or fine; rather cold, night frost inland. |
| 9 | b | |
| 10 | a | |
| 11 | b | |

11 WESTERN CHANNEL AND BAY

Light to moderate North-Easterly winds; sea slight to smooth; fine generally; rather cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

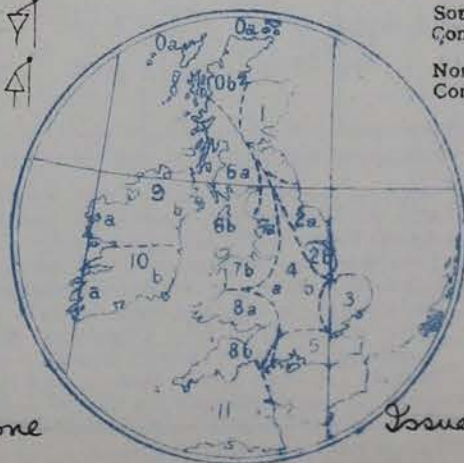
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Thursday, 13th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	58	45	n. o. bc. o	4.3	0.39	+ Worthing, to 6 p.m. ...	60	43	c	10.9	Ins.
Oban, to 6 p.m. ...	59	46	c. op. bc	*	0.04	+ Brighton, to 6 p.m. ...	60	47	*	7.2	-
Dublin (City), to 4 p.m. ...	53	47	cp. cg	*	0.03	+ Eastbourne, to 6 p.m. ...	*	*	*	11.0	-
Rossall Beach, to 6 p.m. ...	54	45	cp. c	4.0	0.03	Bexhill-on-Sea, to 9 p.m.	*	*	*	10.0	*
Blackpool, to 9 p.m. ...	54	44	o. bc	4.7	0.06	+ Hastings ...	62	41	b. bc	8.9	*
Southport, to 9 p.m. ...	55	48	*	3.2	0.11	+ Folkestone, to 6 p.m. ...	*	*	*	5.5	-
+ Colwyn Bay, to 6 p.m. ...	57	45	b. bc. p. bc. c	5.2	0.07	+ Ramsgate, to 6 p.m. ...	68	45	*	3.0	-
Llandudno, to 9 p.m. ...	58	46	b. bc. bc. p.	5.3	0.02	Margate, to 6 p.m. ...	68	58	*	3.3	-
Bettws-y-Coed, to 6 p.m.	60	45	bc. c. b. c	4.4	*	+ Felixstowe, to 6 p.m. ...	66	45	or. c. or	4.6	0.01
Towyn, to 6 p.m. ...	59	38	*	4.9	-	+ Lowestoft, to 6 p.m. ...	60	44	c. bc. r. c	1.4	0.10
Aberystwyth, to 6 p.m. ...	57	50	*	4.8	0.02	Scarborough, to 9 p.m. ...	56	44	*	2.2	0.05
Plymouth, to 9 p.m. ...	73	44	b	13.3	-	+ Harrogate, to 6 p.m. ...	57	41	bc. o. or. bc	2.0	0.09
Torquay, to 6 p.m. ...	74	42	*	12.1	-	Buxton, to 6 p.m. ...	54	41	bc. b. c. r	0.2	0.16
+ Weymouth, to 6 p.m. ...	69	41	b. bc	12.2	-	Darwen, to 9 p.m. ...	54	39	bc. or. bc	2.6	0.16
Bournemouth, to 8 p.m. ...	73	41	b. o	12.0	-	Manchester, to 9 p.m. ...	56	44	c. or. o. c	0.8	0.05
Southsea, to 6 p.m. ...	72	45	*	10.4	-	Birmingham, to 9 p.m. ...	61	44	o. c. p	0.2	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.		
12th May 1909.	0	0		Ins.	12th May 1909.	0	0		Ins.
Madeira ...	Not received				St. Petersburg ...	46	36	bc. o	0.08
Marseilles ...	72	50	bc. o	-	Utrecht ...	55	41	b. m	-
Malta ...	66	60	bc	-	Groningen ...	54	41	c. bc	-
Algiers ...	63	55	o. b	0.39	Berne ...	*	*	b. b	-
Tunis ...	75	55	o. o	-	Zurich ...	*	*	b. b	-
Palermo ...	69	53	b. f	-	Geneva ...	*	*	b. b	-
Naples ...	69	59	bc. b	-	Lugano ...	*	*	bc. r	0.04
Brindisi ...	67	49	o. b	-	Coire ...	1.30 p.m.		1.30 p.m.	Measured
Florence ...	70	49	b. b	-	Castasegna ...	59	*	b	7.30 a.m.
Rome ...	70	54	bc. b	-	Davos ...	48	*	b	0.04
Vienna ...	61	48	bc. 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.	
New York { 11th May 3 p.m.	47 N	31 W	29.78	SSW	4-5	-	-	-	-	-	Carmania { 12th May 3 p.m.	51 N	10 W	30.21	N	1-3	-
" " 6 p.m.	46 N	33 W	29.72	SSW	4-5	bc	-	-	-	-	" " 6 p.m.	51 N	12 W	30.25	N	1-3	b
Laplana { 11th May 3 p.m.	48 N	26 W	29.93	S	6-7	-	-	-	-	-							
" " 6 p.m.	48 N	28 W	29.87	S	6-7	m	-	-	-	-							
President Grant, 12th May 6 p.m.	49 N	16 W	30.32	E	4	-	-	-	-	-							
Montcalm { 12th May 3 p.m.	51 N	11 W	30.32	NW	1-3	-	-	-	-	-							
" " 6 p.m.	51 N	12 W	30.33	NW	1-3	m	-	-	-	-							

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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.
14th May. 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.		Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).		Temp.		Weather.	Sun-shine.	Rainfall.
	At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).			At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).				Max.	Min.			
SCANDINAVIA.	Haparanda...	29.56	34	NE	4	r	29.22	-.67	33	33	-.2	NNW	6	3	*	*	45	23	*	*	0.20
	Hernösand...	29.54	39	NNE	8	c	29.69	-.09	33	33	-.4	NNW	6	6	*	*	43	30	*	*	-
	Stockholm...	29.56	34	WNW	6	r	29.86	+.34	35	34	-.5	W	4	6	*	*	45	32	*	*	0.12
	Wisby...	29.61	39	WNW	6	c	29.91	+.35	43	40	-.1	WSW	4	6	*	*	48	36	*	*	0.04
	Karlstad...	29.77	37	NW	2	bc	29.91	+.39	33	31	-.3	N	2	6	*	*	*	*	*	*	0.24
	Færder (X'ania Fjord)	29.80	43	N	2	c	29.88	+.32	37	32	+.1	E	1	6	1	*	43	36	*	*	0.04
	Bodö...	29.89	33	NE	2	6	29.72	-.17	31	29	0	NE	2	6	2	*	34	23	*	*	-
	Christiansund...	29.96	34	Z	0	s	29.80	-.19	32	31	-.3	SW	5	5	2	*	39	30	*	*	0.55
ICELAND & FAEROE.	Skudesnaes...	29.95	41	N	9	6	29.91	+.07	39	34	-.3	NW	2	6	2	*	43	37	6	*	-
	Reykjavik...	30.49	45	NW	5	c	30.40	-.16	40	*	0	Z	0	c	*	*	*	*	*	*	*
	Blönduós...	30.53	45	Z	0	6	30.52	-.09	38	*	-.1	NE	1	6	*	*	*	*	*	*	*
	Seydisfjörður...	30.51	37	NNE	4	c	30.48	-.07	30	*	-.5	N	4	5	*	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	30.31	41	N	6	c	30.21	-.18	33	*	-.5	N	6	0	*	*	*	*	*	*	*
	Sumburgh Head	30.16	39	N	3	osp	30.00	-.22	32	32	-.2	N	3	bsp	4	42	28	osp	*	*	0.05
	Stornoway...	30.33	45	NNW	4	c	30.21	-.21	38	35	-.4	N	6	0	5	48	35	c. bsp, cphq	9.0	*	0.07
	Castlebay (Barra Id.)	30.38	46	NW	4	6	30.24	-.21	41	38	+.1	N	5	0	4	48	37	c. bsp, bsp	10.5	*	0.04
	Malin Head...	30.36	46	NW	3	6	30.19	-.22	44	43	0	N	4	bsp	3	47	40	bc, bsp	*	*	0.11
	Blacksod Pt. ...	30.43	48	NE	4	bc	30.32	-.11	49	44	+.2	NE	2	bsp	1	50	39	bc, bsp	*	*	0.04
	Valencia...	30.34	51	NNE	3	6	30.32	-.07	45	40	-.2	Z	0	6	3	55	38	b. bc	13.8	*	-
	Roche's Point...	30.30	53	N	3	c	30.31	-.07	44	40	-.2	NNE	2	6	1	54	37	c. c, b	*	*	-
	Birr Castle...	30.34	49	N	3	c	30.30	-.10	45	42	+.3	NNW	4	6	*	52	29	bc, c	3.0	*	-
	Donaghadee...	30.35	47	NNW	4	c	30.21	-.17	43	41	-.1	SW	3	6	2	50	37	bc, bsp, bsp	*	*	-
	Liverpool Obsy...	30.29	46	NW	3	6	30.19	-.17	45	41	+.2	WSW	3	6	2	51	40	bc, c, b	8.8	*	-
	Holyhead...	30.31	46	NNW	3	bc	30.23	-.13	47	44	+.2	NW	4	6	3	52	43	c, bc	*	*	-
	Pembroke (St. Ann's Hd.)	30.28	47	N	4	c	30.23	-.10	45	41	+.1	N	4	c	3	52	38	bsp, bsp, c	11.2	*	-
	Scilly (St. Mary's)	30.27	55	E	2	bc	30.24	+.03	49	46	-.3	NNE	4	c	1	57	48	bc	13.5	*	-
	Jersey (St. Aubins)	30.22	54	NE	5	6	30.20	-.03	48	43	-.3	NE	2	6	2	57	36	bsp, bsp, c	12.8	*	-
	Portland Bill...	30.24	49	W	2	bc	30.18	-.12	48	45	+.4	WSW	1	c	1	54	44	b, bc	13.7	*	-
	Dungeness...	30.22	49	ENE	4	c	30.18	-.06	43	40	-.3	NNW	2	6	2	53	40	c, b, b	10.5	*	0.01
	Dover...	*	*	*	*	*	30.19	-.06	47	41	0	NNE	2	c	3	54	37	b, bc	12.5	*	-
	Wick...	30.24	39	N	4	c	30.08	-.22	37	35	-.1	N	4	bsp	4	47	33	-	*	*	0.20
	Nairn...	30.29	41	NNW	3	c	30.13	-.23	36	35	-.2	NW	3	0	2	45	35	op, op, o	3.0	*	0.07
	Aberdeen...	30.27	42	NNW	3	bc	30.09	-.21	37	37	-.3	NNW	3	r	2	46	35	bsp, bc, c	10.4	*	0.03
	Leith...	30.29	43	E	1	c	30.10	-.24	41	38	-.1	W	2	c	*	48	37	bc, c	*	*	-
	North Shields	30.28	44	NNE	3	c	30.17	-.14	42	39	+.1	WSW	3	c	3	46	37	c	*	*	-
	Spurn Head...	30.26	44	N	4	bc	30.17	-.11	42	39	0	NNW	3	c	3	47	40	c, bc, c	*	*	-
GERMANY, &c.	Yarmouth...	30.25	46	NNW	3	bc	30.19	-.06	43	39	-.2	NNW	2	bc	4	50	34	bc	11.8	*	-
	Clacton-on-Sea...	30.25	47	E	4	bc	30.19	-.09	44	41	0	NNW	2	bc	0	53	39	b, bc, c, c	9.0	*	-
	Nottingham...	30.28	43	E	2	0	30.20	-.14	43	41	-.2	W	2	c	*	50	38	bc, c, op, op	6.0	*	0.02
	Bath...	30.26	54	E	1	6	30.22	-.14	46	45	+.1	NE	1	6	*	64	38	-	10.7	*	-
	Oxford...	30.25	48	ENE	2	0	30.22	-.13	40	39	-.6	Z	0	od	*	55	38	b, c, sur	*	*	0.04
	London (St. James's Pk)	30.24	50	N	2	c	30.20	-.10	39	37	-.5	SW	1	od	*	54	39	c, c, osp	8.7	*	0.08
	The Scaw (Skagen)	29.85	41	WNW	2	c	29.85	+.32	40	38	0	ESE	2	bc	0	45	34	*	*	*	0.24
	Fanö...	30.01	40	NW	4	bc	30.02	+.18	42	38	0	NW	3	bc	*	48	37	*	*	*	-
	Cuxhaven†...	30.09	45	NW	4	bc	30.08	+.11	45	74	-.1	W	3	od	*	48	39	*	*	*	0.04
	The Helder...	30.19	44	NNW	3	bc	30.14	-.04	43	40	-.1	N	2	bc	2	46	39	*	*	*	0.04
FRANCE.	Brussels...	*	*	*	*	*	30.17	-.05	40	38	-.6	W	1	c	*	55	30	*	*	*	-
	Berlin†...	30.04	48	W	4	6	30.05	+.13	43	75	-.1	W	3	bc	*	59	37	*	*	*	-
	Frankfurt†...	30.10	47	N	4	6	30.10	+.04	45	61	-.4	N	2	6	*	59	37	*	*	*	-
	Munich†...	30.02	47	NW	3	r	30.03	+.03	40	100	-.16	N	2	r	*	64	39	*	*	*	0.47
	C. Gris Nez...	30.23	44	NE	3	6	30.18	-.04	46	42	-.1	NE	1	0	1	57	41	*	*	*	-
	La Hève...	30.22	48	ENE	4	6	30.21	-.04	48	40	-.4	NE	2	6	1	52	36	*	*	*	-
	Brest...	30.19	57	NE	3	6	30.21	-.01	46	42	-.7	ENE	3	6	1	66	41	*	*	*	-
	Lorient...	30.10	59	NE	3	6	30.12	-.03	46	42	-.7	ENE	4	bc	2	66	43	*	*	*	-
	Rochefort...	30.03	67	NNE	4	6	30.09	-.02	48	44	-.9	ENE	4	6	*	72	46	bc, 6	*	*	-
	Biarritz...	30.06	62	W	2	0	30.04	-.07	57	54	-.1	SW	4	0	2	64	55	*	*	*	-
SPANISH PENIN.	Paris...	30.14	54	NE	3	6	30.16	-.01	43	39	-.6	NNE	3	6	*	60	35	*	*	*	-
	Belfort...	30.00	51	ENE	4	m	30.05	-.03	42	37	-.8	ENE	4	0	*	69	39	*	*	*	-
	Lyons...	29.93	65	NNE	2	bc	30.04	-.02	48	41	-.12	N	1	6	*	72	43	*	*	*	-
	Nice...	29.88	53	Z	0	r	29.88	-.09	57	54	-.3	Z	0	6	0	61	48	*	*	*	0.59
	Perpignan...	29.95	57	W	3	0	29.93	-.11	63	54	+.4	W	2	6	*	72	54	*	*	*	0.08
	Sanguinaire...	29.89	59	S	2	6	29.98	+.01	61	59	0	W	1	0	2	*	*	*	*	*	0.28
SPANISH PENIN.	Corunna...	30.18	65	N	1	6	30.06	-.07	57	54	-.2	NE	1	f	1	72	50	*	*	*	-
	Lisbon...	30.02	63	NNW	4	6	29.93	-.11	63	58	-.5	NE	2	0	*	75	59	*	*	*	-
	Azores (P. Delgada)...	29.57	57	NW	5	6	29.78	+.14	60	56	+.5	N	3	bc	3	63	55	*	*	*	0.20

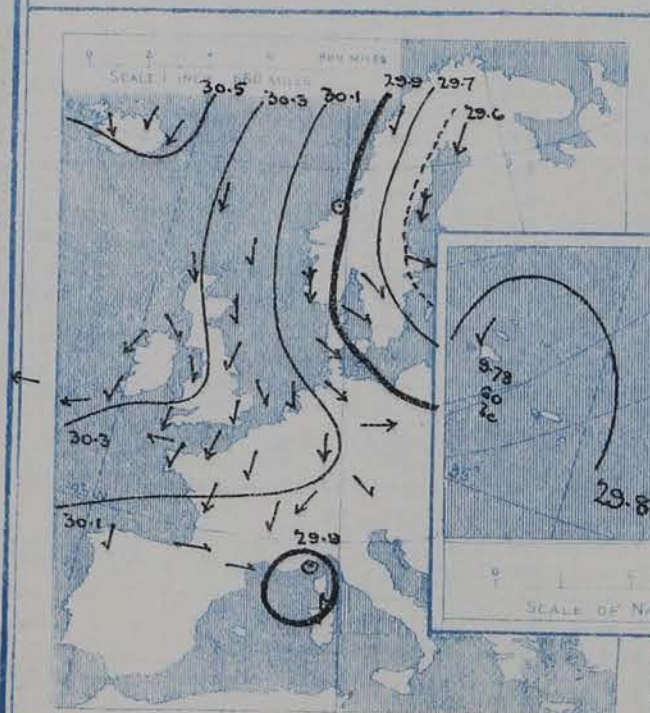
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

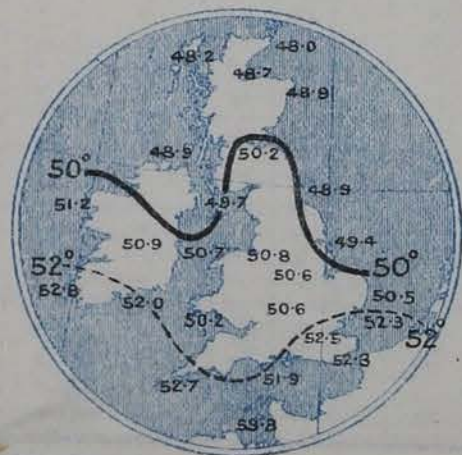
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



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

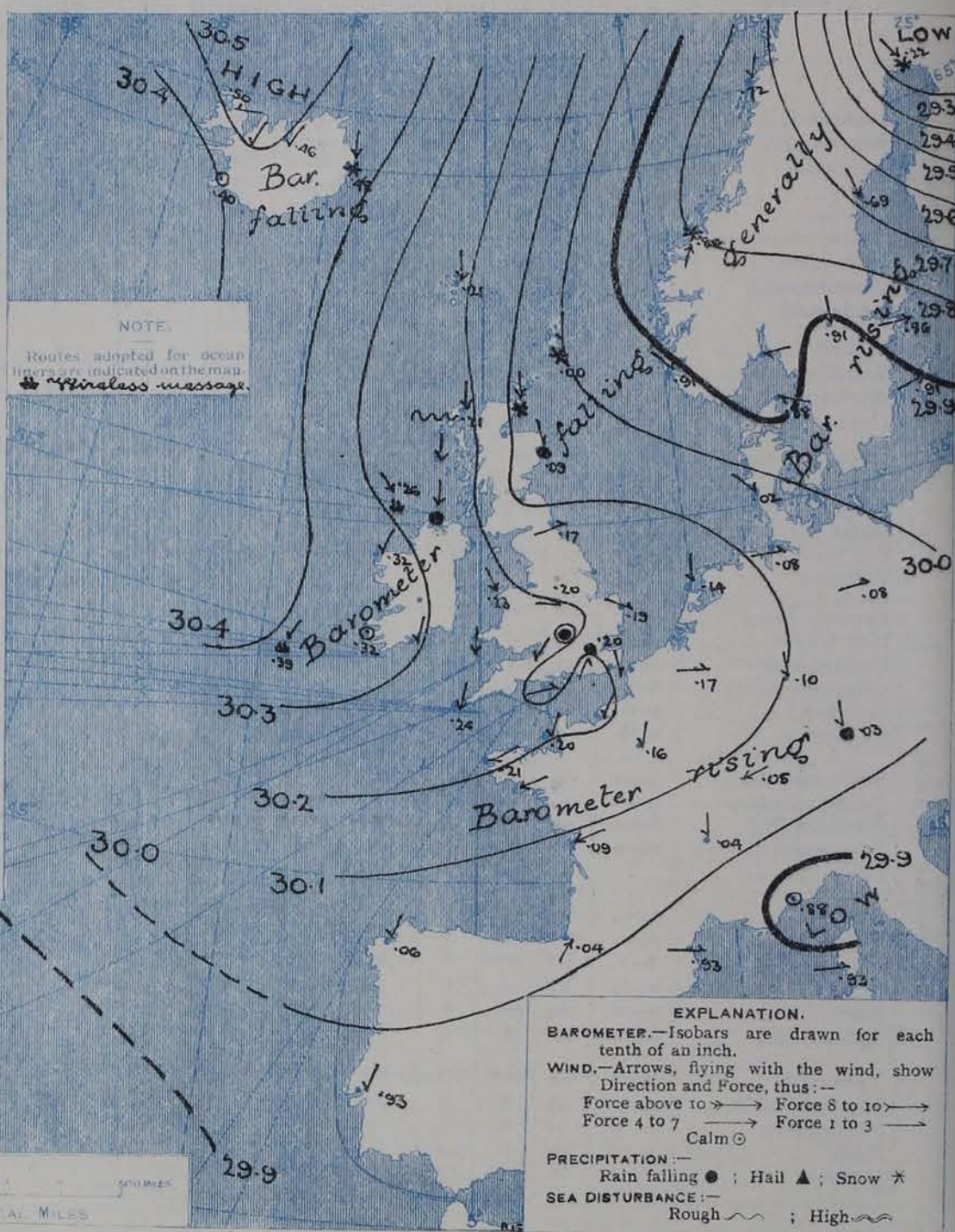


Friday,

WEATHER

14th May,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

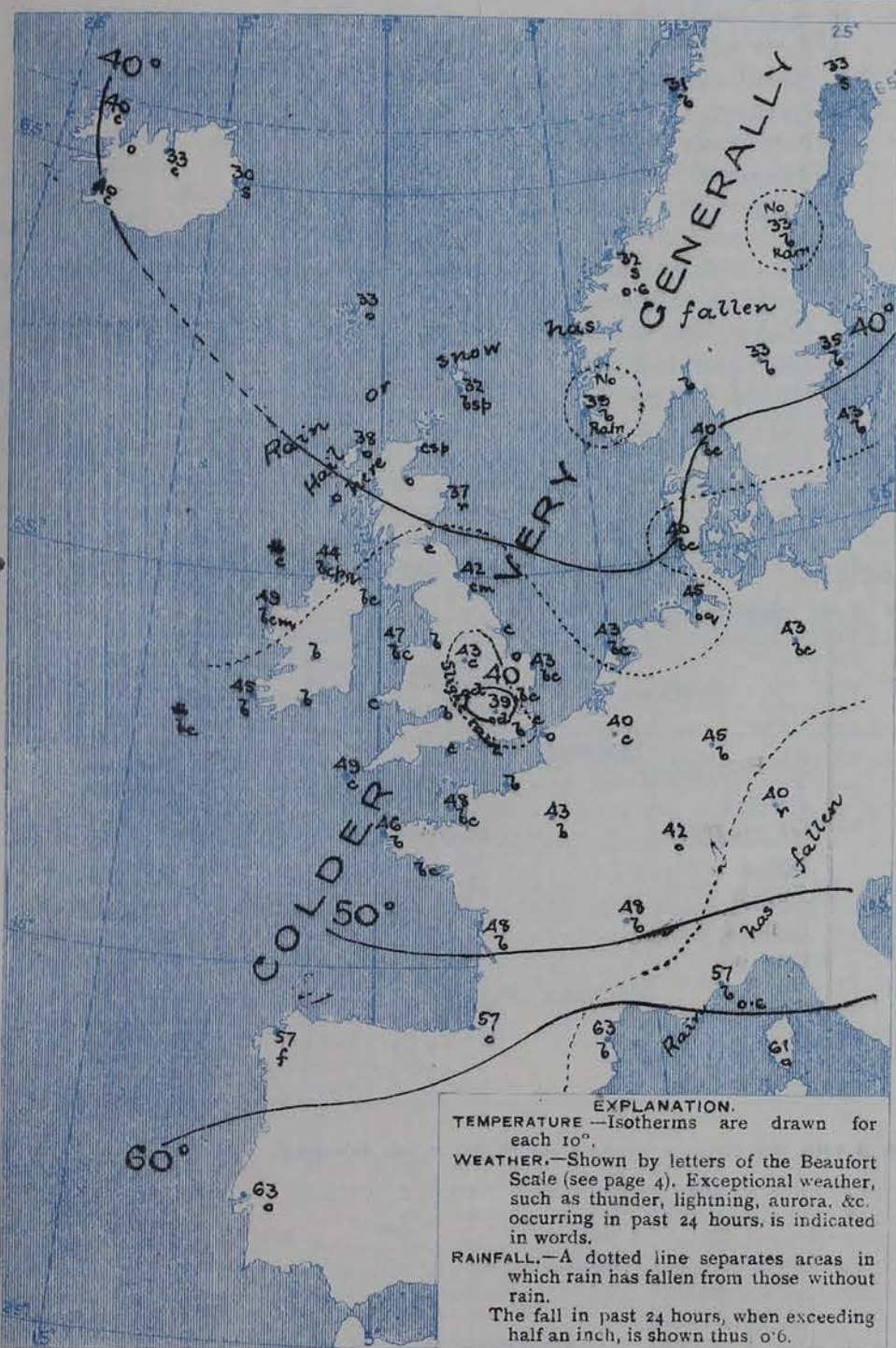
The high pressure system over western Europe and the neighbouring Atlantic region has diminished somewhat in intensity, but the barometer is still above 30.5 ins. to the northward of Iceland. Over the British Isles the readings are rather irregular. The depression which was yesterday over southern Sweden is passing away towards the White Sea, and increasing still further in intensity, the barometer having fallen below 29.3 ins. at Haparanda. The gradient is considerable over northern Sweden and Finland, slight elsewhere.

While the main wind current is still from Northerly directions there are many local variations, and over southern England these are very marked. As a rule the force is very light, but a strong breeze is blowing in the Hebrides, in the Faeröe, and on the Swedish coast. Temperature has fallen in nearly all parts of the region under observation. At the home stations the readings range from 32° in Shetland to 44° at Scilly and Blackscot Point, in Scandinavia from 31° at Bodö to 43° at Wisby; over western Europe from 40° at Brussels and Munich to 63° at Perpignan; in Iceland from 30° to 40°. The weather is in an exceedingly variable state at home and abroad, fine and cloudless in many neighbourhoods, very cloudy or overcast in others, with drizzling rain along the Thames Valley, rain and snow showers at several of our northern stations, rain at Munich, snow locally in Iceland and Scandinavia. The sea is rather rough on the Minch, slight or very smooth on all other coasts.

CHARTS

14th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday only a few of the extreme southern stations had a temperature as high as 60°. Bath 64°. At numerous stations the maxima were below 50°, only 42° in Shetland. In the night there was a shade minimum of 29° in central Ireland, and 28° in Shetland. Slight rain has fallen at several stations in the north and south-east. Manchester reports 0.4 hour of bright sunshine, and Dursey 2.5 hours, but in many districts the duration exceeded 10 hours, up to 13.8 hours at Valencia. Wireless reports from the Atlantic show that steamers experienced light to fresh Easterly winds, and fine, cloudy weather as far west as the 25th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

While the conditions will remain of a cold, Northerly type generally, small pressure irregularities which are developing locally will occasion dull, showery weather in many 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 | } Northwesterly to variable winds, fresh at times locally; unsettled, some rain, sleet or snow, fair intervals; cold, night frost in places. |
| 1 | b | |
| 2 | a | } Light breezes, very variable in direction; unsettled, dull and showery; fine intervals; cold. |
| 3 | b | |
| 4 | a | |
| 5 | b | |
| 6 | a | } Same as Nos 0 and 1. |
| 7 | b | |
| 8 | a | } Variable Northerly breezes, light to moderate; generally fair or fine, some showers locally; rather cold, night frost inland. |
| 9 | b | |
| 10 | a | |
| 11 | b | |

11 WESTERN CHANNEL AND BAY

Light variable breezes mainly North-Easterly; sea slight or smooth; generally, fair or fine, passing local showers; cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

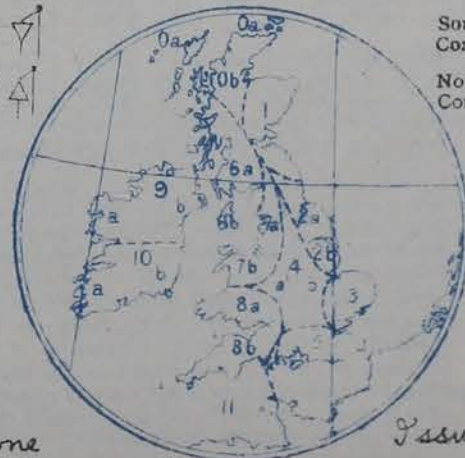
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued

DAILY WEATHER REPORT.

Friday, 14th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	52	39	b, bc, c, o	Hrs. 9.3	Ins. -	Worthing, to 6 p.m. ...	56	39	b	Hrs. 11.3	Ins. -
Oban, to 6 p.m. ...	52	39	b, bc, c, o	7.5	-	Brighton, to 6 p.m. ...	57	39	b	10.8	-
Dublin (City), to 4 p.m. ...	55	40	b, bc, c	*	-	+ Eastbourne, to 6 p.m. ...	60	39	b	11.8	-
Rossall Beach, to 6 p.m. ...	50	33	or, cp, o	*	0.10	Bexhill-on-Sea, to 9 p.m. ...	63	39	b	11.3	-
Blackpool, to 9 p.m. ...	49	33	c, or, c, o, c	4.0	0.08	+ Hastings ...	*	*	*	10.9	-
Southport, to 9 p.m. ...	49	34	c, bc, o	5.8	-	+ Folkestone, to 6 p.m. ...	63	39	b	12.5	-
Rhyl, to 6 p.m. ...	51	46	*	5.2	-	+ Ramsgate, to 6 p.m. ...	*	*	*	11.6	-
+ Colwyn Bay, to 6 p.m. ...	53	37	bc, b, bc	6.0	-	+ Margate, to 6 p.m. ...	53	43	b, o, b	11.4	-
Llandudno, to 9 p.m. ...	53	38	bc, c, bc	6.7	-	+ Felixstowe, to 6 p.m. ...	52	46	*	10.8	0.03
Bettws-y-Coed, to 6 p.m. ...	53	32	c, bc	3.8	*	+ Lowestoft, to 6 p.m. ...	49	38	c, or, cph	12.3	0.02
Towyn, to 6 p.m. ...	53	35	*	11.4	-	+ Skegness, to 6 p.m. ...	47	42	bc, bc	7.3	0.01
Aberystwyth, to 6 p.m. ...	55	50	*	11.5	-	Scarborough, to 9 p.m. ...	50	40	bc	11.1	0.04
Plymouth, to 9 p.m. ...	57	44	b, bc	13.3	-	+ Harrogate, to 6 p.m. ...	45	33	bc, o, bc, c	4.2	-
Torquay, to 6 p.m. ...	54	44	*	12.4	-	Buxton, to 6 p.m. ...	47	30	c, b, r, cu	6.0	0.03
+ Weymouth, to 6 p.m. ...	56	40	b, bc, b	13.7	-	Darwen, to 9 p.m. ...	48	31	bc, or, f	2.5	0.02
Bournemouth, to 8 p.m. ...	56	37	b, bc, c	12.2	-	Manchester, to 9 p.m. ...	47	34	c, o, or, c	0.4	0.01
Southsea, to 6 p.m. ...	57	39	*	10.0	-	Birmingham, to 9 p.m. ...	51	36	b, bc, c, r	6.0	0.02

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	68	52	b, o	Ins.	St. Petersburg ...	43	37	b, o	Ins.
Marseilles ...	63	54	a, o	-	Utrecht ...	63	37	m, bc	0.04
Malta ...	64	60	a, o	-	Groningen ...	61	25	o, bc	0.08
Algiers ...	68	55	c, c	-	Berne ...	*	*	bc, o	-
Tunis ...	73	50	bc, o	-	Zurich ...	*	*	b, o	-
Palermo ...	74	53	b, bc	-	Geneva ...	*	*	o, o	-
Naples ...	75	62	b, o	-	Lugano ...	*	*	o, bc	-
Brindisi ...	67	48	b, m	-	Coire ...	70	*	b	Measured 7.30 a.m.
Florence ...	72	55	o, o	-	Castasegna ...	64	*	b	-
Rome ...	75	58	bc, c	-	Davos ...	55	*	b	-
Vienna ...	63	48	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.	
Dominion { 10th May 3pm	50 N	32 W	29.61	SSW	4-5	-	-	-	-	-	Empress of Ireland { 11th May 6pm	49 N	37 W	29.62	SSE	4-5	b
" " 4pm	50 N	32 W	29.61	SSW	4-5	b	-	-	-	-	" " 7am	50 N	32 W	29.81	SE	4-5	-
" " 7am	49 N	36 W	29.60	SSW	4-5	c	-	-	-	-	" " 3pm	50 N	30 W	29.77	E	4-5	-
" " 7am	49 N	36 W	29.59	SSW	4-5	c	-	-	-	-	" " 6pm	50 N	27 W	30.06	ESE	6-7	-
Corsican { 11th May 4am	48 N	42 W	29.64	NW	4-5	-	-	-	-	-	Empress of Ireland { 12th May 4am	50 N	25 W	30.16	ESE	6-7	bc
" " 7am	48 N	41 W	29.58	NW	4-5	bc	-	-	-	-	" " 6pm	51 N	20 W	30.32	E	4-5	-
" " 3pm	49 N	38 W	29.63	SSE	1-3	-	-	-	-	-	" " 7am	51 N	19 W	30.34	E	4-5	-
" " 6pm	49 N	37 W	29.61	SSE	4-5	b	-	-	-	-	" " 3pm	51 N	15 W	30.39	SNE	4-5	-
" " 12th May 4am	50 N	33 W	29.51	SE	4-5	-	-	-	-	-	" " 6pm	51 N	14 W	30.40	ENE	4-5	bc
" " 7am	50 N	31 W	29.75	E	4-5	-	-	-	-	-	Montcalm { 13th May 4am	50 N	15 W	30.35	ENE	1-3	-
" " 3pm	50 N	28 W	29.97	ESE	4-5	-	-	-	-	-	" " 7am	50 N	16 W	30.35	ENE	1-3	c
" " 6pm	50 N	27 W	30.06	ESE	4-5	-	-	-	-	-	Carmanah { 13th May 4am	50 N	17 W	30.26	ESE	1-3	-
" " 12th May 4am	51 N	23 W	30.38	ESE	4-5	-	-	-	-	-	" " 7am	50 N	18 W	30.26	ESE	1-3	b
" " 7am	51 N	22 W	30.36	E	1-3	bc	-	-	-	-	President Grant { 13th May 7am	49 N	20 W	30.20	E	5	-
" " 3pm	51 N	19 W	30.45	ESE	4-5	-	-	-	-	-	Manitoba { 14th May 4am	55 N	8 W	30.26	NW	4-5	-
" " 6pm	51 N	18 W	30.43	E	4-5	bc	-	-	-	-	" " 7am	55 N	9 W	30.26	NW	6-7	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.

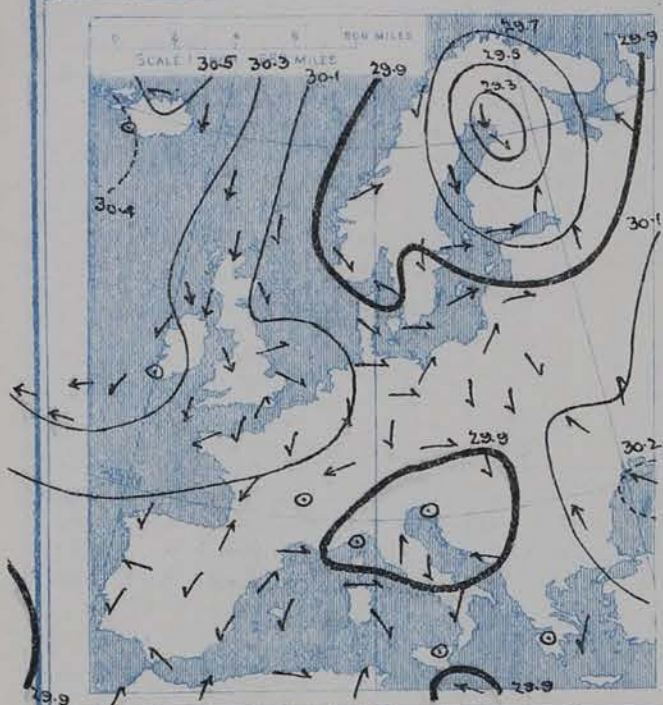
METEOROLOGICAL OFFICE,
63, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

{ Saturday.
{ 15th May, 1909.

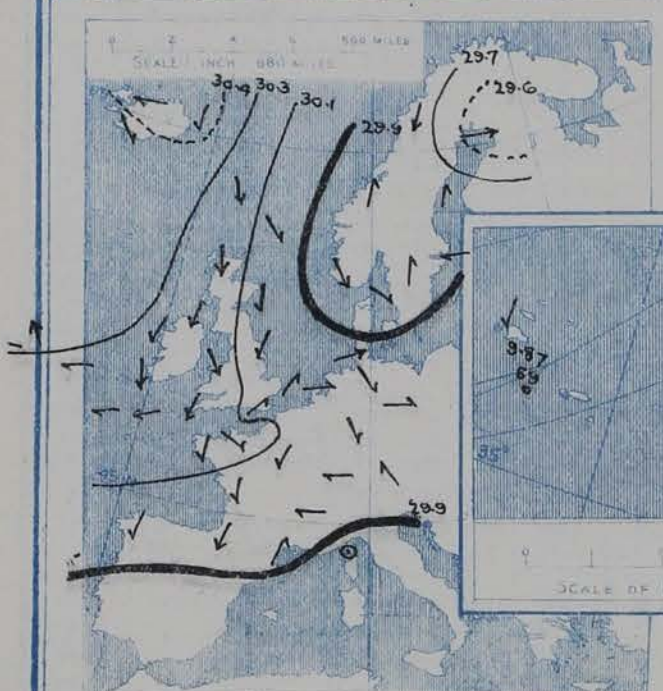
For NOTES see Page 4.

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



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

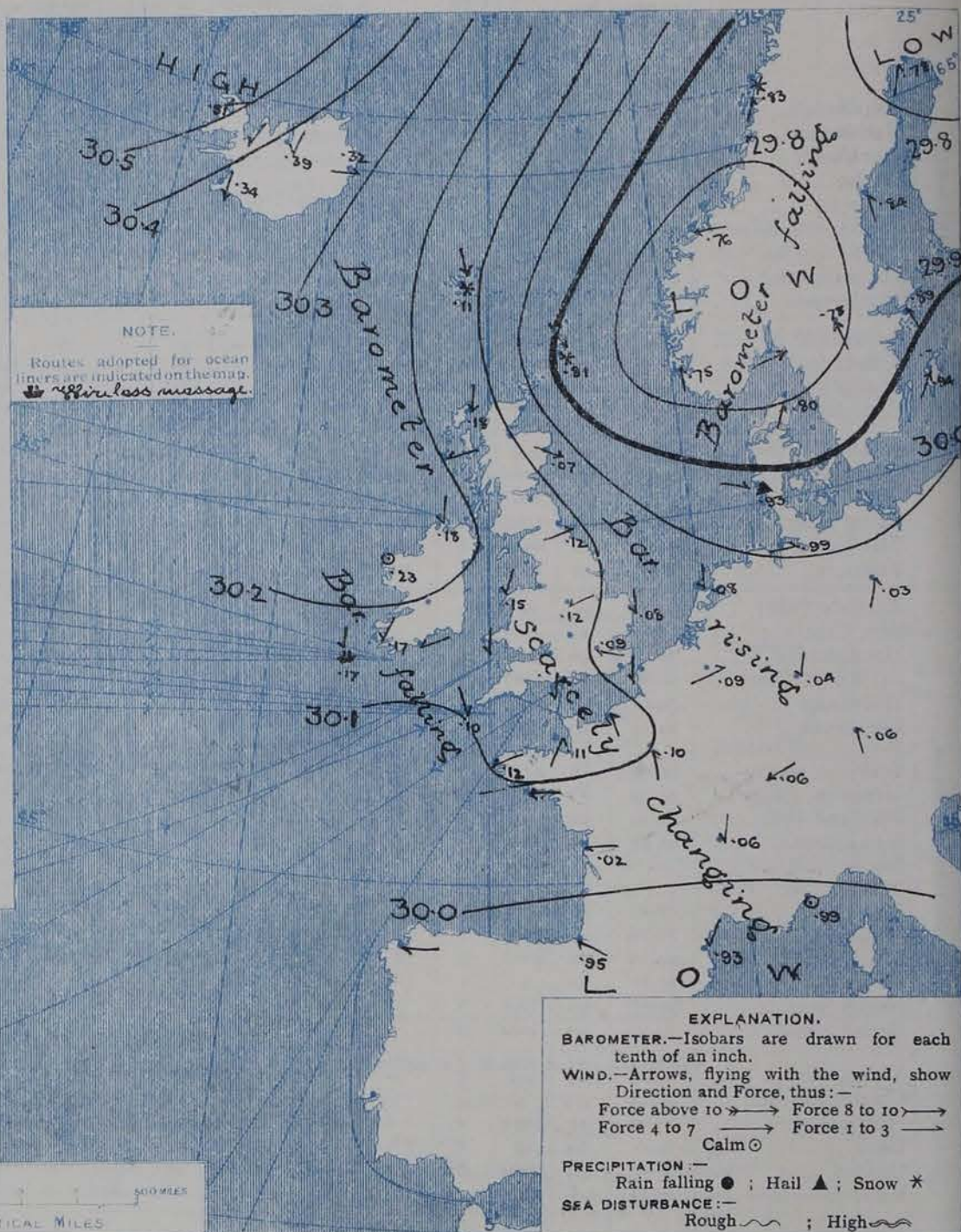


Saturday,

WEATHER

15th May,

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 ~~~~~

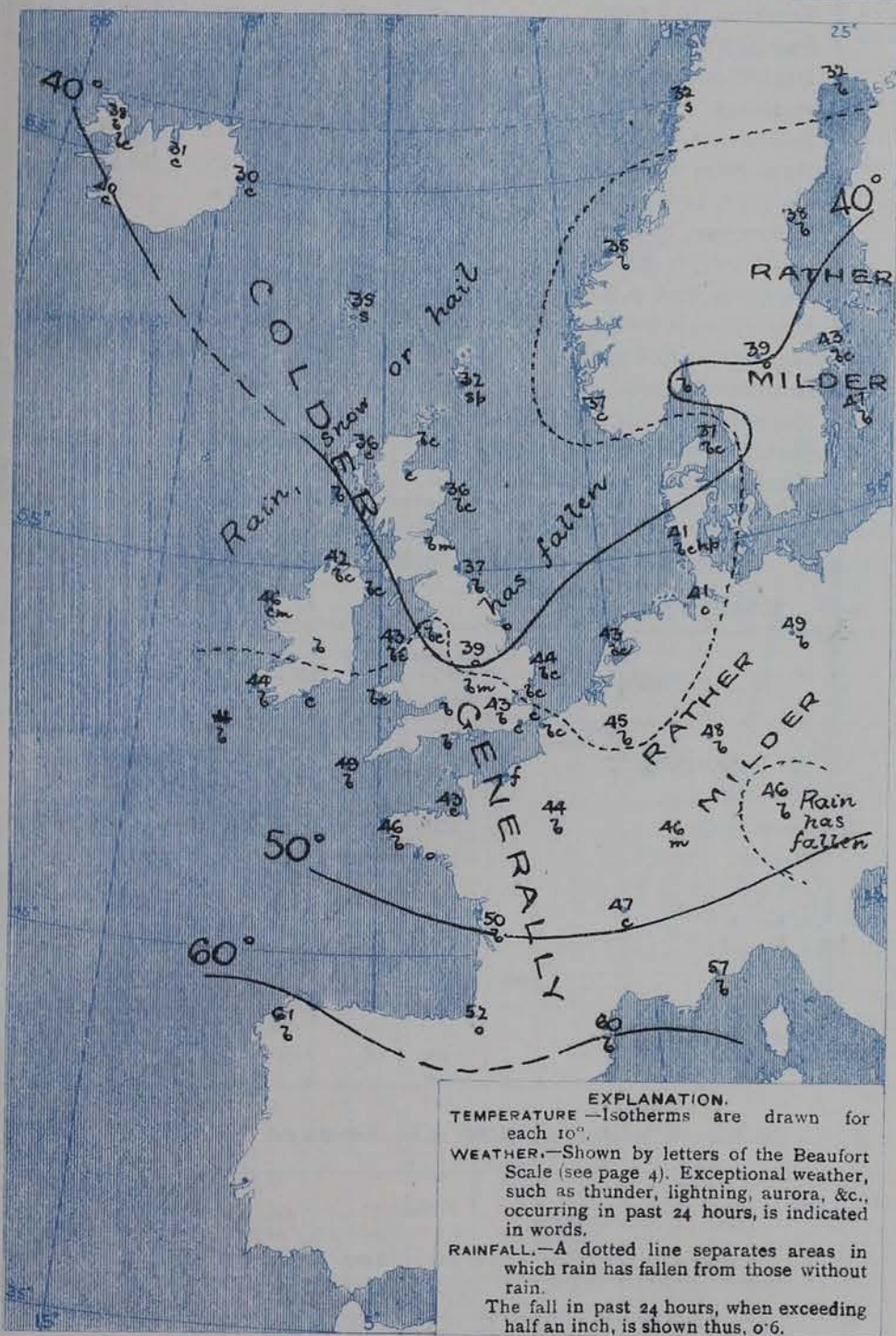
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure still lies out on the Atlantic and northward to Greenland, with the barometer above 30.5 ins. in the north-west of Iceland. A depression is centred over southern Norway, where pressure is below 29.75 ins. The gradient is slight generally. A northerly current prevails over the British Isles and Iceland, easterly over France, and westerly to southerly from Germany to Scandinavia. A strong wind is reported in the Faeröe and at Karlstad, but as a rule the force is light. A further fall of temperature has occurred in most parts of these islands and Iceland, risen at most of the Continental stations. In Shetland the present reading is as low as 32°, and in most parts of Scotland and northern England the readings are from 36° to 39°, against 44° at Scilly. In Scandinavia the values range from 32° at Bodö and Haparanda to 47° at Wisby; over western Europe from 43° at Havre and the Helder to 60° at Perpignan; in Iceland, from 30° to 40°. At home and abroad the sky varies from clear to overcast, snow is falling in Shetland, the Faeröe and at Bodö, hail on the Danish coast, and the atmosphere is foggy at the mouth of the Seine. The sea is moderate off Yarmouth and the north of Scotland, slight to very smooth on all other coasts.

CHARTS

15th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature failed to reach 50° in many districts, and in Shetland the maximum was 39°. Several stations report frost, the shade temperature falling to 29° in central Ireland; at Oxford the grass minimum was 25°. Light showers were experienced in most parts of the Kingdom, hail, sleet or snow in places. The duration of bright sunshine was less than 2 hours at some south coast stations, the records elsewhere ranging upwards to 13.5 hours on the coast of Kerry. Wireless reports from the Atlantic show that steamers experienced light to fresh Easterly winds, and fine to cloudy weather as far west as the 30th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The variations of pressure now in progress afford no indication of any material change in the weather conditions 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 | a | Light to moderate breezes, mainly N.E.; changeable, fine to dull, some showers, sleet or snow locally; very cold, frost in places. |
| 1 | b | |
| 2 | a | Light variable breezes, mainly N.E.; fair generally, local showers; cold, frost in places inland. |
| 3 | b | |
| 4 | a | Same as Nos. 0 & 1. |
| 5 | b | |
| 6 | a | Same as Nos. 2 to 5. |
| 7 | b | |
| 8 | a | |
| 9 | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY

Variable E. to N.E. breezes, light to moderate; sea slight to smooth; generally fair or fine, local 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.

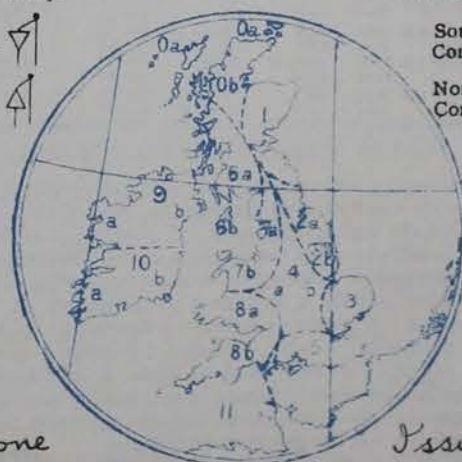
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Saturday, 15th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	52	37	x	Hrs. 8.1	Ins. 0.01	† Worthing, to 6 p.m. ...	46	39	o, c	2.2	0.10
Oban, to 6 p.m. ...	49	37	b, bc, b	9.0	0.02	Brighton, to 6 p.m. ...	46	40	*	2.3	0.05
Dublin (City), to 4 p.m. ...	52	36	bc, op	*	0.04	Eastbourne, to 6 p.m. ...	46	39	*	1.5	0.13
Rossall Beach, to 6 p.m. ...	50	34	cp, c	*	0.01	Bexhill-on-Sea, to 9 p.m. ...	*	*	*	1.4	*
Blackpool, to 9 p.m. ...	50	35	cp, c	11.4	0.02	Hastings ...	*	*	*	1.8	*
Southport, to 9 p.m. ...	50	37	bc, c, oh, bc	11.0	0.03	† Folkestone, to 6 p.m. ...	48	36	o, bc, b	7.3	-
Rhyl, to 6 p.m. ...	49	42	*	7.6	0.06	† Ramsgate, to 6 p.m. ...	*	*	*	5.6	-
† Colwyn Bay, to 6 p.m. ...	58	39	bc, p, b	9.6	-	† Margate, to 6 p.m. ...	53	41	b, o	7.4	-
Llandudno, to 9 p.m. ...	52	39	bc	8.7	-	† Felixstowe, to 6 p.m. ...	50	45	*	6.6	-
Bettws-y-Coed, to 6 p.m. ...	52	33	bc, c, b, bc	7.0	*	Lowestoft, to 6 p.m. ...	49	34	c, bc	2.3	-
Towyn, to 6 p.m. ...	52	36	*	9.5	0.02	† Skegness, to 6 p.m. ...	51	41	c, bc, c	4.0	-
Aberystwyth, to 6 p.m. ...	50	40	*	10.0	0.18	Scarborough, to 9 p.m. ...	52	37	c, o	4.1	-
Plymouth, to 9 p.m. ...	56	41	b, o, bc	9.3	-	† Harrogate, to 6 p.m. ...	50	32	c, o, bc, c	8.4	0.04
Torquay, to 6 p.m. ...	55	41	*	4.8	-	Buxton, to 6 p.m. ...	50	32	at, rshp, c	8.2	0.11
† Weymouth, to 6 p.m. ...	54	44	b, bc, cp, bc	3.8	0.01	Darwen, to 9 p.m. ...	50	32	bc, o, rsh, c	7.4	0.01
Bournemouth, to 6 p.m. ...	56	44	bc, b, c, o	4.5	-	Manchester, to 9 p.m. ...	51	35	c, o, cp, bc	1.8	0.02
Southsea, to 6 p.m. ...	49	42	*	3.3	0.01	Birmingham, to 9 p.m. ...	53	38	o, cp, 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. 14th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 14th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	Not recd.			Ins.	St. Petersburg ...	54	34	o, o	0.20
Marseilles ...	64	48	o, b	0.08	Utrecht ...	54	32	bc, c	-
Malta ...	69	61	o	-	Groningen ...	52	32	bc, c	0.04
Algiers ...	72	55	bc, bc	-	Berne ...	*	*	o, o	-
Tunis ...	79	54	o, c	-	Zurich ...	*	*	o, o	0.24
Palermo ...	75	51	b, o	-	Geneva ...	*	*	b, c	-
Naples ...	74	58	o, bc	0.04	Lugano ...	*	*	r, r	0.87
Brindisi ...	71	52	b, ?	-	Coire ...	1.30 p.m. 64	*	1.30 p.m. o	Measured 7.30 a.m.
Florence ...	74	57	b, o	0.12	Castasegna ...	61	*	o	-
Rome ...	77	55	b, bc	-	Davos ...	52	*	o	-
Vienna ...	73	46	r, o	0.16					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Philadelphia ...	41° N.	45° W.	Ins.	NNW	4-5	-	o	o	o		Zeeland ...	47° N.	26° W.	Ins.	E	6-7	-
President Grant ...	42° N.	44° W.	29.82	NNW	4-5	-	o	o	o		Mount Royal ...	47° N.	25° W.	30.19	E	6-7	bc
Montcalm ...	43° N.	43° W.	29.56	N	4-5	-	o	o	o		Adriatic ...	49° N.	10° W.	30.28	ENE	4-5	-
Carmarthen ...	45° N.	35° W.	29.43	N	4-5	-	o	o	o		Corseica ...	50° N.	15° W.	30.40	NE	4-5	-
Zeeland ...	45° N.	35° W.	29.50	E	1-3	bc	o	o	o		Minnebonka ...	50° N.	17° W.	30.27	ENE	4-5	-
	46° N.	30° W.	29.61	ESE	4-5	o	o	o	o			50° N.	20° W.	30.37	ESE	4-5	-
	47° N.	28° W.	29.64	ESE	4-5	o	o	o	o			50° N.	21° W.	30.33	SE	4-5	-
	48° N.	25° W.	29.90	E	4-5	bc	o	o	o			51° N.	14° W.	30.47	ENE	4-5	-
	48° N.	22° W.	29.92	E	4-5	bc	o	o	o			51° N.	13° W.	30.39	NE	1-3	bc
	48° N.	18° W.	30.02	E	4-5	bc	o	o	o			41° N.	45° W.	29.80	NNW	4-5	-
	49° N.	15° W.	30.06	ENE	1-3	bc	o	o	o			42° N.	44° W.	29.76	NNW	4-5	-
	49° N.	13° W.	30.03	ENE	1-3	bc	o	o	o			43° N.	41° W.	29.67	NNW	6-7	-
	48° N.	25° W.	30.08	ESE	6	bc	o	o	o			44° N.	40° W.	29.66	NNW	6-7	-
	47° N.	23° W.	30.08	ESE	5	bc	o	o	o			45° N.	37° W.	29.74	NNE	1-3	-
	50° N.	19° W.	30.36	E	4-5	o	o	o	o			46° N.	35° W.	29.80	ENE	1-3	-
	50° N.	19° W.	30.37	E	4-5	o	o	o	o			46° N.	32° W.	29.84	E	1-3	-
	49° N.	24° W.	30.31	ESE	4-5	o	o	o	o			47° N.	28° W.	29.88	E	4-5	-
	49° N.	24° W.	30.31	ESE	4-5	o	o	o	o			47° N.	27° W.	30.03	E	4-5	-
	43° N.	22° W.	30.25	E	6-7	o	o	o	o			48° N.	27° W.	30.14	E	4-5	-
	43° N.	23° W.	30.21	E	4-5	o	o	o	o			48° N.	23° W.	30.14	E	1-3	-
	48° N.	28° W.	30.08	ESE	4-5	o	o	o	o			43° N.	41° W.	29.70	W	6-7	-
	48° N.	28° W.	30.08	ESE	4-5	o	o	o	o			44° N.	38° W.	29.66	N	1-3	-
	42° N.	43° W.	29.87	NNW	6-7	bc	o	o	o			45° N.	37° W.	29.65	NNE	1-3	-
	43° N.	42° W.	29.83	NNW	6-7	bc	o	o	o			46° N.	33° W.	29.82	E	1-3	-
	45° N.	35° W.	29.95	NW	4-5	bc	o	o	o			47° N.	32° W.	29.84	NE	4-5	-
	45° N.	34° W.	29.88	?NW	4-5	bc	o	o	o			48° N.	24° W.	30.02	E	6-7	-
												48° N.	27° W.	30.05	E	6-7	-
												49° N.	22° W.	30.20	E	4-5	-
												50° N.	17° W.	30.23	E	4-5	-
												51° N.	12° W.	30.25	ENE	1-3	bc
												51° N.	11° W.	30.17	N	1-3	bc

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- (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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

- (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.

Reports to hand from the Celtic, Teutonic, Baltic, Lapland, Cleveland, and New York will be published in a subsequent issue.

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

W. N. SHAW, (Director.)

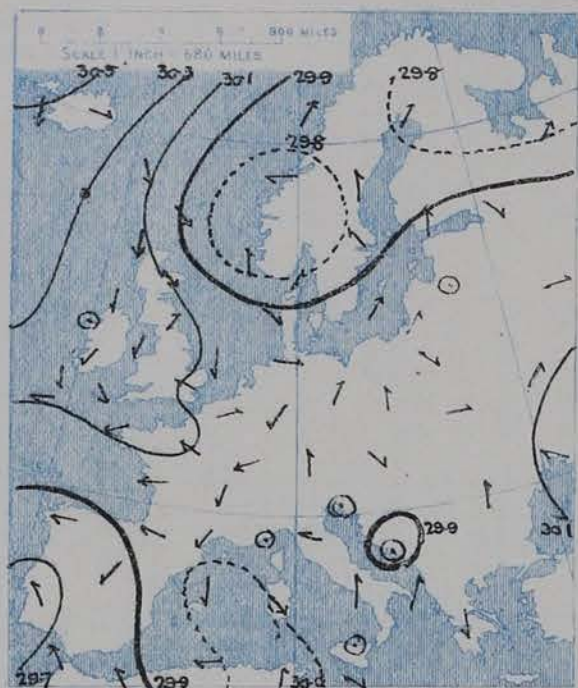
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
16th May, 1909.

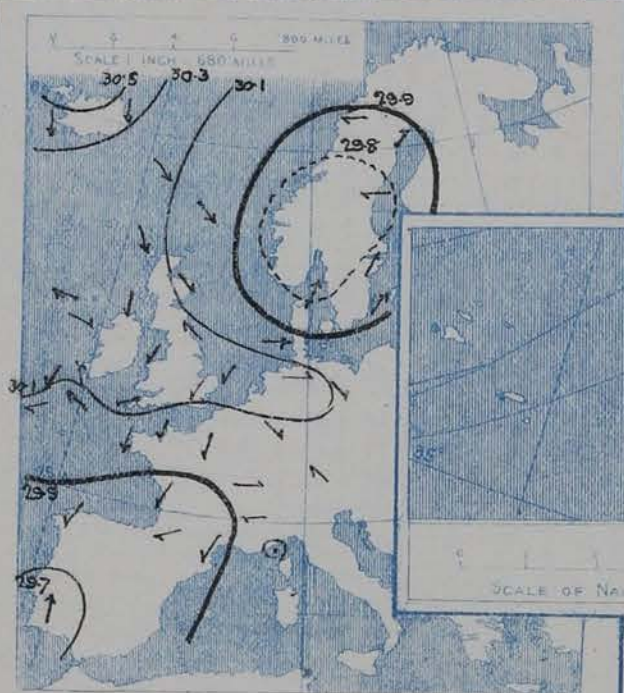
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.	Hours.	Inch.							
SCANDINAVIA.	Haparanda...	29.88	31	SW	2	b	29.82	+0.4	37	32	+5	N	2	b	*	41	27	*	*	-	
	Hernösand...	29.76	33	E	2	s	29.73	-1.1	33	32	-5	S	2	bc	*	43	27	*	*	0.16	
	Stockholm...	29.85	37	SW	2	c	29.75	-1.4	38	36	-5	SW	4	r	*	48	32	*	*	-	
	Wisby...	29.93	40	SW	4	bc	29.97	+0.3	42	38	-5	WSW	8	b	*	50	34	*	*	-	
	Karlstad...	29.79	39	WSW	6	c	29.83	+0.5	37	35	-2	WNW	2	r	*	*	*	*	0.04		
	Færder (X'labia Fjord)	29.70	40	SSW	4	c	29.87	+1.6	40	35	-1	W	5	b	3	43	36	*	*	-	
	Bodö...	29.89	35	E	1	b	29.90	+0.7	35	32	+3	E	2	b	1	39	28	*	*	-	
	Christiansund	29.78	35	S	1	s	29.87	+1.1	41	36	+6	SW	2	c	3	41	35	*	*	0.04	
Skudesnaes	29.82	36	NW	6	r	30.00	+2.5	40	35	+3	NW	2	c	2	40	30	T	*	-		
ICELAND & FAEROE.	Reykjavik...	30.34	38	N	8	b	30.37	+0.3	32	*	-8	N	7	bc	*	*	*	*	*	*	
	Blönduós...	30.51	29	E	5	c	30.51	+0.4	33	*	-3	NE	5	bc	*	*	*	*	*	*	
	Seydisfjord...	30.30	29	N	7	s	30.26	-0.6	30	*	0	ENE	6	s	*	*	*	*	*	*	
	Thorshavn...	30.06	41	NNW	5	s	30.02	-0.9	32	*	-3	2	0	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.92	37	NW	4	osp	29.98	+1.7	37	35	+5	NW	1	c	3	43	31	osp	*	0.74	
	Stornoway...	30.11	41	NNW	4	bc	30.05	-1.3	38	37	-2	2	0	b	0	44	32	bc, bcsp	8.9	0.06	
	Castlebay (Barra Id.)	30.15	42	W	2	c	30.05	-1.5	40	37	-1	W	3	0	2	45	35	bc, bcsp, o	11.4	0.02	
	Malin Head...	30.11	46	N	2	b	30.02	-1.6	43	39	+1	SSE	1	c	1	50	37	bc	*	-	
	Blacksod Pt.	30.15	48	WNW	1	c	30.04	-1.9	46	42	0	NE	1	cm	0	52	44	bc, bc, bcm	*	-	
	Valencia...	30.12	46	SSE	2	op	30.00	-1.7	46	42	+2	E	2	0	3	54	42	bc, op	6.7	0.09	
	Roche's Point...	30.14	47	SSE	2	c	30.04	-1.4	45	39	0	NE	2	0	1	51	42	bc, bc, c, o	*	-	
	Birr Castle...	30.11	51	ESE	3	c	30.05	-1.7	47	42	+6	SSE	3	b	*	52	35	c	7.1	-	
	Donaghadee...	30.15	44	NE	1	bc	30.08	-1.2	41	38	0	NE	1	b	0	46	33	bc, bc, bc	*	-	
	Liverpool Obsy...	30.14	43	WNW	2	c	30.09	+0.5	41	39	+3	SE	2	bc	2	47	37	bc, b	9.8	-	
	Holyhead...	30.15	43	NE	1	b	30.07	-0.8	45	40	+2	ENE	3	bc	2	46	37	b	*	-	
	Pembroke (St. Ann's Hd.)	30.12	44	N	3	b	29.99	-1.6	43	42	-1	NE	4	ogm	3	50	42	bc, bc	14.0	-	
	Scilly (St. Mary's)	30.10	54	ENE	3	bc	29.96	-1.4	48	45	-1	ENE	2	c	1	56	47	c, bc	6.5	-	
	Jersey (St. Aubins)	30.06	52	NNE	2	b	29.94	-1.7	50	46	+7	E	4	b	3	57	42	cgm, c, bcm	9.5	-	
	Portland Bill	30.08	50	SW	1	b	29.99	-1.2	45	43	-1	ENE	4	bc	2	54	44	b	13.4	-	
	Dungeness...	30.07	48	ENE	4	c	30.02	-0.4	44	45	+5	E	5	bc	4	53	43	bc, bc	7.0	-	
Dover...	*	*	*	*	*	30.05	-0.2	48	44	+4	NE	4	b	5	52	41	bc, p, c, b	7.3	0.03		
GERMANY, & C.	Wick...	30.05	38	N	4	bc	30.04	-0.1	38	35	0	N	2	bc	2	45	27	-	*	0.01	
	Nairn...	30.07	43	ENE	2	c	30.06	-0.6	37	35	0	W	1	b	1	45	30	hp, c	6.9	0.07	
	Aberdeen...	30.08	43	WNW	2	bc	30.08	+0.1	41	38	+5	WNW	1	c	1	47	33	bcsp, bc	7.8	0.04	
	Leith...	30.12	47	NW	3	bc	30.07	-0.4	40	35	+3	NW	3	b	*	50	34	b, bc, b	*	-	
	North Shields	30.12	43	SSE	3	c	30.10	-0.2	39	35	+2	SW	2	c	3	47	33	bc, c	*	-	
	Spurn Head...	30.14	42	E	3	b	30.11	-0.1	44	41	+6	SSW	3	cr	3	48	38	bc, bc, cr	*	-	
	Yarmouth...	30.14	45	NE	3	bc	30.13	+0.5	46	41	+2	E	3	bc	4	48	40	bc	10.0	-	
	Clacton-on-Sea...	30.12	45	ENE	4	bc	30.09	+0.1	46	43	+4	ENE	4	bc	3	49	42	bc, c, bc	6.5	-	
Nottingham...	30.13	44	E	3	c	30.11	-0.1	46	43	+7	ESE	1	b	*	49	34	o, cp	3.2	0.01		
Bath...	30.10	53	W	1	b	29.99	-1.5	44	44	0	NE	1	b	*	55	38	-	11.6	-		
Oxford...	30.12	46	E	2	0	30.07	-0.6	47	42	+4	E	2	cm	*	53	38	bc, cm, o, bc	*	-		
London (St. James's Pk)	30.10	47	*NE	1	bc	30.06	-0.3	43	41	0	ENE	2	b	*	53	39	bc, c, bc, b	4.8	-		
FRANCE.	The Scaw (Skagen)	29.76	40	SW	5	c	29.97	+1.7	42	37	+5	WNW	6	b	2	45	36	*	*	0.12	
	Fanö...	30.05	40	W	6	0	30.16	+2.3	45	40	+4	W	4	b	*	46	27	*	*	-	
	Cuxhaven†...	30.12	46	W	3	b	30.21	+2.2	47	41	+6	2	0	b	*	50	36	*	*	-	
	The Helder...	30.16	44	NNE	1	b	30.18	+1.0	48	37	+5	E	3	b	2	48	37	*	*	-	
	Brussels...	*	*	*	*	*	30.05	-0.4	42	39	-3	NE	2	c	*	59	35	*	*	-	
	Berlin†...	30.10	50	NW	3	b	30.21	+1.8	47	52	-2	NNE	3	b	*	57	41	*	*	-	
	Frankfurt†...	30.06	50	NW	3	b	30.05	+0.1	48	61	0	NE	3	b	*	61	41	*	*	-	
	Munich†...	30.02	50	SE	2	b	30.02	-0.4	51	84	+5	SE	2	bc	*	57	39	*	*	-	
	C. Gris Nez...	30.10	46	NE	3	b	30.04	-0.4	44	41	-3	ENE	2	b	2	55	37	*	*	-	
	La Hève...	30.06	49	N	3	b	29.99	-1.3	41	38	-2	E	4	m	2	52	36	*	*	-	
Brest...	30.03	55	NNE	4	b	29.91	-2.1	45	43	-1	NE	4	b	2	62	41	*	*	-		
Lorient...	29.96	56	NE	4	bc	29.84	-2.1	48	44	0	ENE	4	0	3	63	46	*	*	-		
Rocheport...	29.88	67	NE	3	b	29.75	-1.27	53	49	+3	ENE	4	c	*	79	50	b	*	-		
Biarritz...	29.82	69	ENE	1	0	29.72	-2.3	64	56	+12	2	0	0	1	72	52	*	*	0.32		
SPANISH PENIN.	Paris...	30.02	55	NE	2	bc	29.94	-1.6	44	41	0	NNE	2	0	*	59	39	*	*	-	
	Belfort...	29.98	58	W	4	m	30.01	-0.5	48	43	+2	ENE	4	m	*	66	39	*	*	-	
	Lyons...	29.92	66	E	1	c	29.93	-1.3	62	54	+15	S	3	c	*	70	47	*	*	-	
	Nice...	29.99	57	2	0	c	30.03	+0.4	57	54	0	2	0	c	2	64	52	*	*	-	
	Perpignan...	29.89	64	NE	1	0	29.84	-1.09	62	57	+2	E	3	0	*	67	56	*	*	-	
	Sanguinaire...																	*	*	-	
SPANISH PENIN.	Corunna...	29.83	64	NE	3	b	29.77	-1.0	55	54	-6	NE	1	f	2	66	52	*	*	-	
	Lisbon...	29.63	60	S	4	0	29.71	+0.4	62	59	+3	WNW	3	c	*	66	59	*	*	0.24	
	Azores (P. Delgada)...	29.93	60	NE	1	0	29.92	+0.9	60	56	-1	ESE	3	0	3	66	57	*	*	-	
	„ Horta...	29.91	60	W	1	0	29.89	+0.2	60	59	+1	2	0	0	1	64	59	*	*	-	

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY

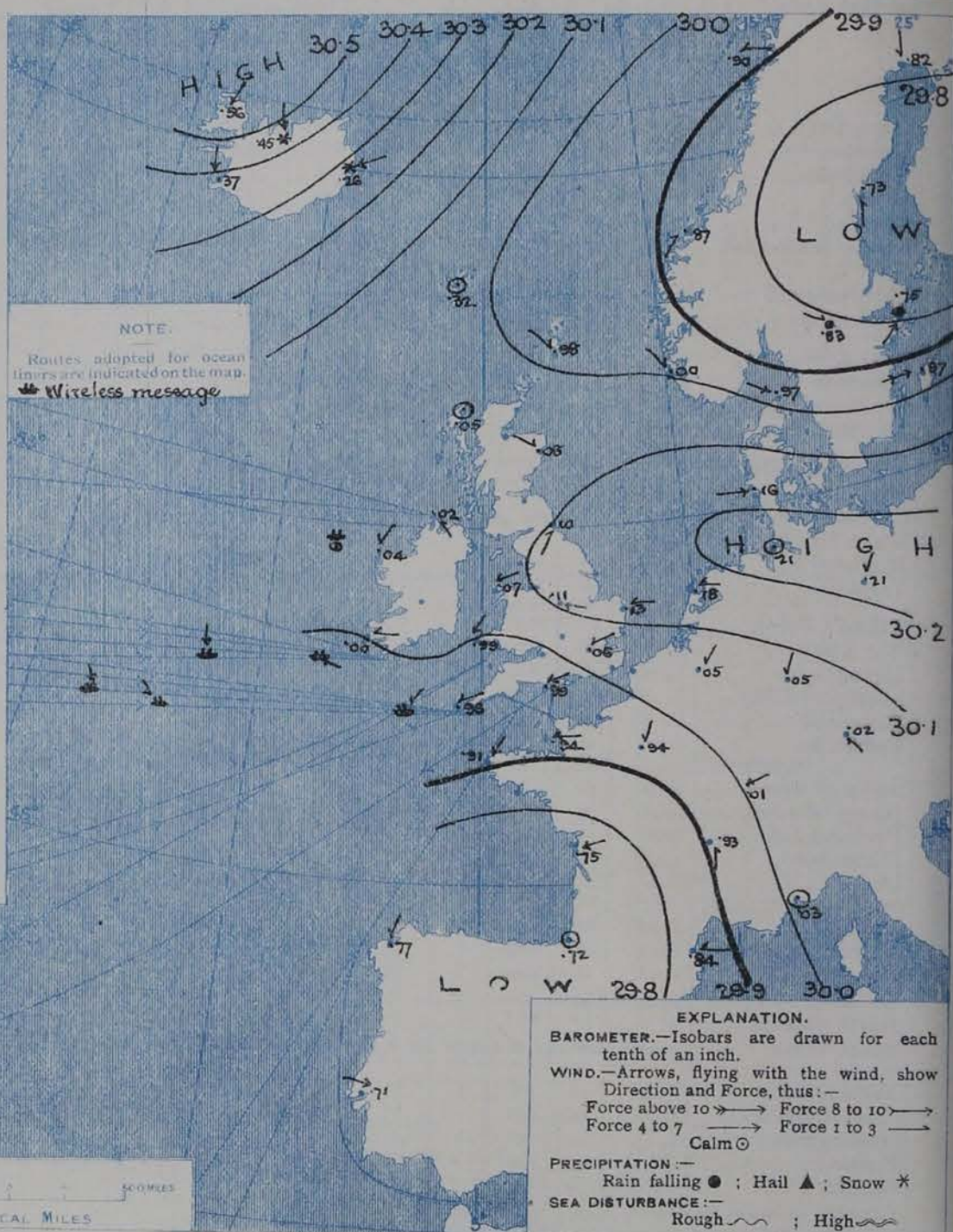


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 16th May.

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



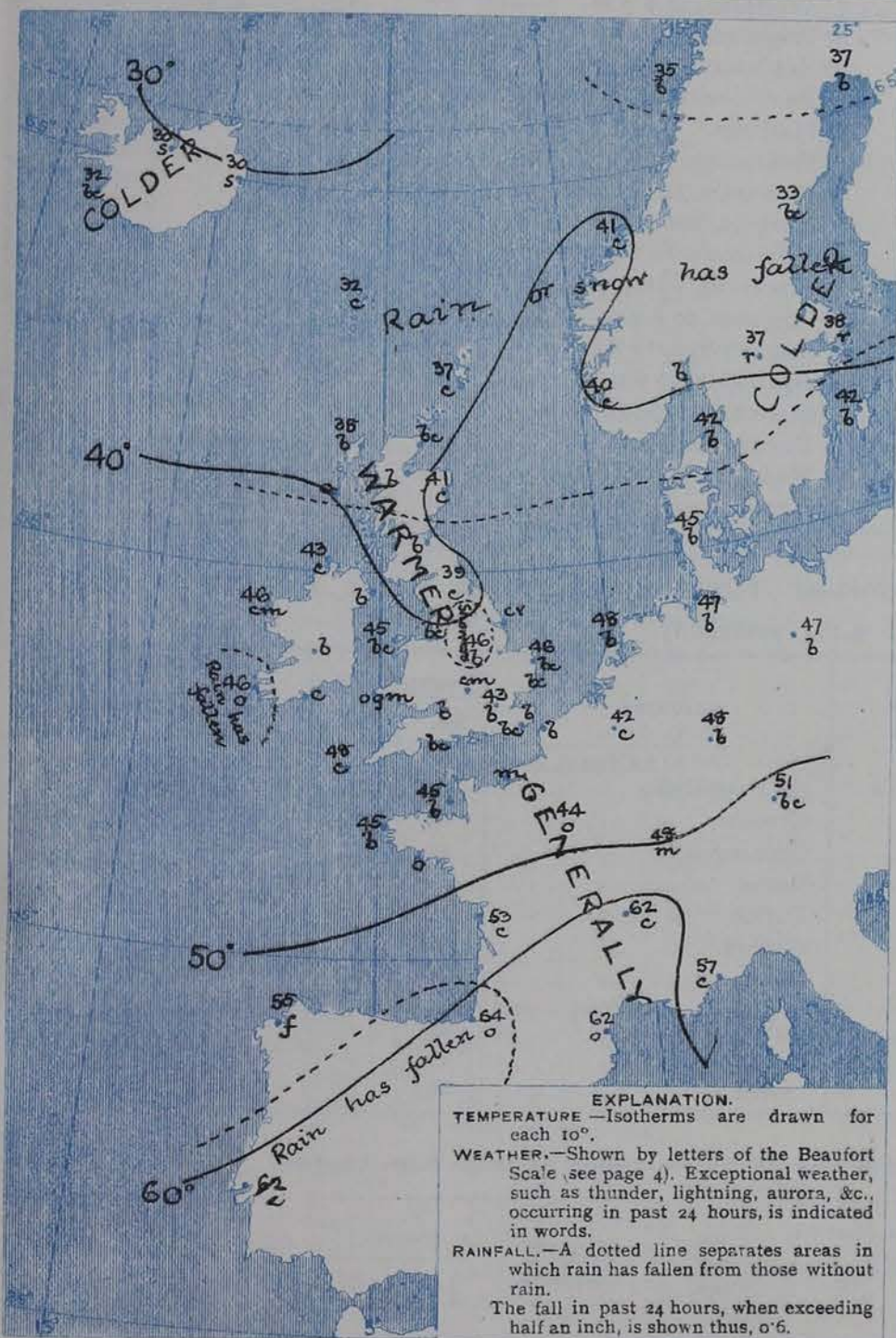
NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is still high, above 30.5 ins., in the Iceland region, and in a new anticyclone forming over North Germany it is above 30.2 ins. The Scandinavian depression of yesterday is passing to Finland, while a disturbance over the Peninsula is spreading northward across the Bay and France. In both these systems the barometer is below 29.8 ins. The gradient is slight generally.

North-easterly to North-westerly winds prevail over the northern half of the region under observation, easterly to north-easterly over the southern half. Generally the force is moderate to very light, but there is a strong wind at Skagen and in the east of Iceland, a gale at Nisby. Temperature ranges at the home stations from 37° at Naun and in the land to 50° at Jersey; in Scandinavia from 33° at Helsingfors to 42° at Nisby; over western Europe from 41° at Havre to 64° at Biarritz; and in Iceland from 30° to 33°. The weather varies from very fine to cloudy and dull, with rain in southern Sweden, snow in eastern Iceland. The sea is rather rough off Dover, slight to very smooth in nearly all other localities.

CHARTS 16th May, 1909.

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature remained below 50° over a considerable portion of the Kingdom. The minima of the night were rather low generally, and below 32° in some parts of Scotland. Showers of rain have fallen in some parts of Ireland and England, and snow in Scotland. Heavy snow has fallen in Shetland, the measurement yielding 0.74 inch of water. The duration of bright sunshine was rather variable, but in most parts of the Kingdom the records were high.

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.

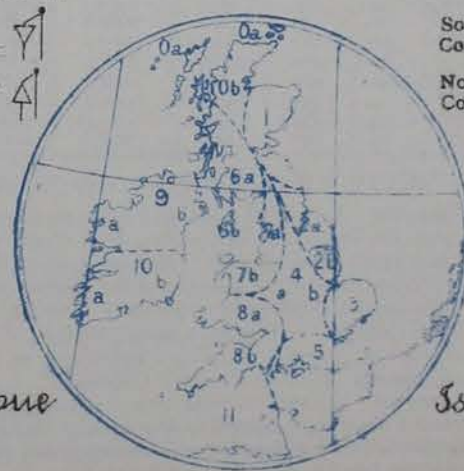
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Sunday 16th May 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	45	32	x	Hrs. 6.4	Ins. 0.06	+ Worthing, to 6 p.m. ...	53	37	c. o	Hrs. 10.0	Ins. -
Oban, to 6 p.m. ...	48	29	b	13.3	-	+ Brighton, to 6 p.m. ...	*	*	*	*	*
Dublin (City), to 4 p.m. ...	50	34	bc. c	*	-	+ Eastbourne, to 6 p.m. ...	*	*	*	*	*
Rossall Beach, to 6 p.m. ...	48	34	c	*	-	Bexhill-on-Sea, to 9 p.m. ...	52	38	*	7.3	-
Blackpool, to 9 p.m. ...	47	32	bc. c	13.2	-	+ Hastings ...	*	*	*	7.0	*
Southport, to 9 p.m. ...	47	34	ov. c. b	11.4	0.05	+ Folkestone, to 6 p.m. ...	51	34	b. bc. b	11.2	-
Rhyl, to 6 p.m. ...	*	*	*	*	-	+ Ramsgate, to 6 p.m. ...	*	*	*	11.8	-
+ Colwyn Bay, to 6 p.m. ...	49	39	o	12.5	-	+ Margate, to 6 p.m. ...	52	40	b	11.2	-
Llandudno, to 9 p.m. ...	47	39	bc. b	14.2	-	+ Felixstowe, to 6 p.m. ...	48	43	*	5.8	0.01
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	-	Lowestoft, to 6 p.m. ...	*	*	*	*	*
+ Towyn, to 6 p.m. ...	51	33	*	13.0	-	+ Skegness, to 6 p.m. ...	46	40	bc. c	8.7	-
Aberystwyth, to 6 p.m. ...	48	44	*	12.5	-	Scarborough, to 9 p.m. ...	49	35	c. o. c. bc	9.7	-
Plymouth, to 9 p.m. ...	56	42	b	12.5	-	+ Harrogate, to 6 p.m. ...	49	31	c. o. s. b. bc	10.5	0.11
+ Torquay, to 6 p.m. ...	55	42	*	10.1	-	+ Buxton, to 6 p.m. ...	48	32	c. r. esp. c	1.6	0.03
+ Weymouth, to 6 p.m. ...	56	40	b	13.4	-	Darwen, to 9 p.m. ...	46	31	bc. o. s. u. c	4.1	0.01
Bournemouth, to 6 p.m. ...	55	36	b. bc. c. o	10.1	-	Manchester, to 9 p.m. ...	47	35	cl. o. c. bc. o	1.0	-
Southsea, to 6 p.m. ...	*	*	*	*	-	Birmingham, to 9 p.m. ...	53	37	c. o	2.1	-

† 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.		
15th May, 1909.	°	°		Ins.	15th May, 1909.	°	°		Ins.
Madeira ...	68	52	r. bc	0.08	St. Petersburg ...	52	39	b. b	-
Marseilles ...	70	48	b. b	-	Utrecht ...	50	39	b. bc	0.04
Malta ...	69	61	b	-	Groningen ...	50	34	o. bc	0.12
Algiers ...	70	59	bc. b	-	Berne ...	*	*	bc. o	-
Tunis ...	61	54	b. b	-	Zurich ...	*	*	b. o	-
Palermo ...	70	52	b. b	-	Geneva ...	*	*	bc. b	0.12
Naples ...	75	59	b. bc	-	Lugano ...	*	*	b. b	0.24
Brindisi ...	75	55	bc. bc	-	Coire ...	1.30 p.m. 48	*	r	Measured 7.30 a.m. 0.51
Florence ...	68	52	bc. o	0.04	Castasegna ...	50	*	r	0.51
Rome ...	71	52	b. b	-	Davos ...	39	*	r	0.79
Vienna ...	57	45	o. c	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Teutonic	May 9, 3pm	45N 38W	Ins. 29.46	W	6-7	-	°	°	°	-	Celtic	May 13, 4am	45N 36W	Ins. 29.81	NE	4-5	-
	May 10, 6am	45N 39W	29.45	W	6-7	bc	-	-	-	-		May 13, 7am	46N 36W	29.55	ENE	8-9	b
	May 11, 7am	43N 42W	29.62	WNW	6-7	-	-	-	-	-		May 13, 3pm	47N 32W	29.92	ESE	6-7	-
Baltic	May 11, 4am	47N 34W	29.55	SSE	1-3	-	-	-	-	-	Celtic	May 14, 4am	47N 31W	30.00	E	4-5	o
	May 11, 7am	46N 35W	29.54	SSE	1-3	bc	-	-	-	-		May 14, 7am	48N 27W	30.13	ENE	4-5	-
	May 11, 3pm	45N 37W	29.59	W	1-3	-	-	-	-	-		May 14, 3pm	48N 26W	30.18	ESE	4-5	bc
Cleveland	May 12, 7am	46N 42W	29.62	WNW	1-3	bc	-	-	-	-	Celtic	May 15, 4am	49N 23W	30.27	E	4-5	-
	May 12, 11am	46N 42W	29.62	NW	6-7	b	-	-	-	-		May 15, 7am	49N 22W	30.30	ENE	4-5	c
	May 12, 3pm	46N 42W	29.62	SW	3	-	-	-	-	-	Celtic	May 15, 10am	50N 18W	30.25	NE	1-3	-
Sapland	May 12, 7am	44N 41W	29.65	WNW	6	-	-	-	-	-		May 15, 3pm	50N 17W	30.23	NE	1-3	b
	May 12, 11am	44N 41W	29.65	SW	3	-	-	-	-	-		May 15, 7am	50N 14W	30.20	N	1-3	-
	May 12, 3pm	44N 41W	29.65	WNW	6	-	-	-	-	-	Celtic	May 15, 10am	51N 12W	30.10	NE	1-3	b
New York	May 12, 4am	45N 37W	29.61	W	4-5	-	-	-	-	-		May 15, 3pm	49N 13W	29.62	ENE	1-3	-
	May 12, 7am	45N 37W	29.61	W	4-5	-	-	-	-	-	Celtic	May 15, 7am	49N 14W	29.71	ENE	4-5	b
	May 12, 3pm	45N 37W	29.58	WNW	1-3	bc	-	-	-	-		May 15, 10am	48N 14W	30.16	ENE	1-3	-
Celtic	May 12, 4am	43N 42W	29.72	N	4-5	-	-	-	-	-	Celtic	May 15, 3pm	49N 15W	30.11	NE	4-5	o
	May 12, 7am	43N 42W	29.72	NNW	6-7	bc	-	-	-	-		May 15, 7am	49N 14W	30.10	E	1-3	-
	May 12, 3pm	43N 42W	29.72	N	4-5	-	-	-	-	-		May 15, 10am	49N 17W	30.21	E	1-3	b
Celtic	May 12, 4am	42N 43W	29.75	NNE	4-5	-	-	-	-	-	Celtic	May 15, 3pm	49N 15W	30.20	E	1-3	bc
	May 12, 7am	42N 43W	29.75	NNE	4-5	-	-	-	-	-		May 15, 7am	55N 12W	30.15	ESE	1-3	-
	May 12, 3pm	42N 43W	29.75	NNE	4-5	-	-	-	-	-		May 15, 10am	55N 10W	30.12	SE	4-5	bc

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half cloudy; c. sky three parts cloudy; 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.

Monday,
17th May, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.	"				Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.82	38	N	2	b	30.03	+21	37	33	0	N	2	b			50	23	*	*	-
	Hernösand...	29.97	36	2	0	b	30.17	+44	41	35	+8	NW	2	b			46	30	*	*	-
	Stockholm...		41		4	c	30.26	+51	44	39	+6	NNW	2	b			46	34	*	*	0.04
	Wisby...	30.14	42	W	6	b	30.25	+28	42	37	0	NNW	4	b			48	34	*	*	?
	Karlstad...	30.13	41	W	2	b	30.25	+42	41	38	+4	SW	1	b			*	*	rs, b	*	?
	Færder (X'ianis Fjord)	30.10	45	W	2	b	30.18	+31	40	33	0	NE	2	0	1		46	39	*	*	0.04
	Bodö...	29.92	35	ENE	4	b	30.09	+19	37	35	+2	N	2	b	1		39	27	*	*	-
ICELAND & FAEROE.	Christiansund...	30.09	39	SW	1	0	30.19	+32	36	34	-5	SW	2	s	3		41	34	*	*	0.24
	Skudesnaes...	30.18	41	SW	2	b	30.13	+13	41	39	+1	NE	4	b	2		46	36	b	*	-
	Reykjavik...	30.26	39	N	7	c	30.25	-12	31	*	-1	Z	0	b	*		*	*	*	*	*
	Blönduós...	30.49	34	NE	3	bc	30.43	-08	30	*	-3	NE	2	c	*		*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord...	30.39	35	ENE	3	s	30.38	+12	26	*	-4	SW	3	c	*		*	*	*	*	*
	Thorshavn...	30.07	40	ESE	3	0	30.13	+11	42	*	+10	E	4	c	*		*	*	*	*	*
	Sumburgh Head	30.12	40	Z	0	c	30.09	+11	36	35	-1	E	1	r	2		42	35	c, b, r	*	0.04
	Stornoway...	30.00	44	SE	4	b	29.94	-11	44	40	+6	ESE	6	b	5		47	37	bc, bcq	14.5	-
	Castlebay (Barra Id.)	29.97	45	SE	3	c	29.87	-18	45	42	+5	SE	5	opw	5		46	39	o, c, bc, cr, o	12.2	0.10
	Malin Head...	29.92	45	S	2	bc	29.82	-20	43	40	0	S	3	om	2		51	40	bc, bcnp	*	0.06
	Blacksod Pt.	29.95	46	SSW	4	cp	29.82	-22	46	44	0	WSW	2	cph	2		49	42	bc, cp, cr	*	0.58
	Valencia...	29.92	52	SSE	2	b	29.88	-12	45	43	-1	Z	0	0	3		55	40	bc, b, bc	8.6	0.09
	Roche's Point...	29.93	51	SE	2	c	29.90	-14	43	41	-2	W	1	b	1		52	37	o, bc, cy, by	*	-
	Birr Castle...	29.91	54	Z	0	c	29.87	-18	48	45	+1	S	2	bc	0		57	35	c, bc	5.7	-
GERMANY, &c.	Donaghadee...	29.99	49	SSE	3	c	29.90	-18	43	42	+2	SSW	1	bc	0		50	36	bc, bc	*	-
	Liverpool Obsy...	29.95	50	E	2	0	29.91	-18	42	39	+1	ENE	2	bc	3		53	39	x, bc, og	3.4	*
	Holyhead...	29.96	50	SE	1	cm	29.88	-19	47	44	+2	E	4	c	3		53	44	c, cm	*	-
	Pembroke (St. Ann's Hd.)	29.89	50	ENE	3	0	29.87	-12	47	45	+4	NNE	1	bm	2		53	41	ogm, om	3.7	-
	Scilly (St. Mary's)	29.89	50	N	3	c	29.89	-07	48	45	0	WNW	3	c	1		55	47	c	9.0	-
	Jersey (St. Aubins)	29.78	52	ENE	5	0	29.85	-09	49	46	-1	NW	3	b	3		57	45	o, om, bc	2.5	0.05
	Portland Bill	29.84	52	ENE	1	c	29.83	-16	47	42	+2	NW	4	b	3		53	43	c	9.0	-
	Dungeness...	29.81	51	NE	6	0	29.69	-33	48	48	+4	N	4	r	3		53	44	c, ce, or	7.8	0.33
	Dover...	*	*	*	*	*	29.71	-34	48	47	0	N	3	r	1		53	47	b, bc, c, r	7.7	0.25
	Wick...	30.06	40	S	2	bc	30.01	-03	43	40	+5	E	2	bc	1		47	36	-	*	-
FRANCE.	Nairn...	30.00	45	E	3	bc	29.97	-09	42	38	-5	E	1	c	1		49	34	-	9.9	-
	Aberdeen...	30.06	44	SE	2	bc	30.01	-07	43	41	+2	SE	2	0	2		50	34	cu, bc, cp	8.2	0.02
	Leith...	29.99	50	E	3	b	29.95	-12	43	39	+3	E	2	b	*		51	38	bc, b	*	-
	North Shields	30.01	45	SE	4	0	29.93	-17	43	40	+4	NE	3	0	3		48	37	o, p, o	*	-
	Spurn Head...	30.01	45	ESE	4	bc	29.79	-22	48	46	+4	E	4	bc	4		49	43	bc, cu, c	*	-
	Yarmouth...	29.99	48	E	4	bc	29.73	-10	46	45	0	NNE	4	op	5		50	44	bc	13.0	0.13
	Clacton-on-Sea...	29.91	48	NNE	5	0	29.71	-38	47	46	+1	NW	4	r	2		51	46	b, d, bc, or	8.5	0.23
	Nottingham...	29.97	47	E	4	c	29.83	-28	42	41	-4	N	4	om	*		53	40	bc, c	6.5	0.02
	Bath...	29.90	53	NE	1	0	29.88	-11	45	42	+1	NE	1	bc	*		57	41	-	8.0	-
	Oxford...	29.90	48	ENE	2	0	29.85	-22	41	40	-6	NNW	3	r	*		56	40	b, c, or	*	0.39
SPANISH PENIN.	London (St. James' Pk)	29.88	51	ENE	3	c	29.75	-31	47	45	+4	NNW	2	c	*		54	43	b, bc, c, or	9.1	0.05
	The Scaw (Skagen)	30.17	41	WNW	3	b	30.13	+16	44	41	+2	ESE	3	0	1		48	36	*	*	-
	Fanö...	30.16	42	N	4	bc	29.93	-23	38	38	-7	E	6	r	*		48	37	*	*	0.08
GERMANY, &c.	Cuxhaven†...	30.12	53	E	3	0	29.78	-43	42	43	-5	ESE	6	d	*		54	43	*	*	0.16
	The Helder...	29.96	50	E	7	c	29.62	-56	47	45	-1	E	2	0	2		54	45	*	*	0.32
	Brussels...	*	*	*	*	*	29.67	-38	53	53	+11	SW	1	r	*		59	41	*	*	0.28
	Berlin†...	30.07	55	NE	3	bc	29.85	-36	55	84	+8	ENE	3	c	*		61	46	*	*	-
	Frankfurt†...	29.80	62	NE	2	c	29.80	-25	58	78	+10	SW	2	0	*		73	41	*	*	0.08
	Munich†...	29.88	57	E	2	bc	29.82	-20	61	69	+10	W	3	b	*		66	50	*	*	-
	C. Gris Nez...	29.81	50	ENE	4	r	29.70	-34	48	48	+4	NNE	4	0	3		54	48	*	*	0.63
	La Hève...	29.73	48	?NE	2	r	29.74	-25	46	44	+5	NNW	5	r	5		50	41	*	*	0.71
	Brest...	29.82	57	NE	5	b	29.95	+04	50	47	+5	NW	4	b	2		66	45	*	*	-
	Lorient...	29.72	50	NE	4	r	29.88	+04	49	48	+1	NNW	4	b	2		59	46	*	*	0.16
FRANCE.	Rochefort...	29.70	65	S	2	c	29.91	+16	55	52	+2	N	4	b	*		73	52	o, c	*	-
	Biarritz...	29.72	64	SSE	4	bl	29.99	+27	56	55	-8	NW	3	r	2		72	55	*	*	0.16
	Paris...	29.71	58	NNE	2	0	29.70	-24	56	55	+12	S	3	r	*		63	44	*	*	0.24
	Belfort...	29.81	66	ENE	4	m	29.90	-11	53	52	+5	W	2	r	*		70	48	*	*	0.20
	Lyons...	29.83	65	S	3	0	29.91	-02	63	56	+1	S	2	c	*		73	56	*	*	0.32
	Nice...	29.99	58	E	4	0	30.01	-02	57	53	0	Z	0	r	2		70	55	*	*	-
	Perpignan...	29.83	61	S	3	r	29.93	+09	61	58	-1	Z	0	0	*		68	52	*	*	0.94
	Sanguinaire...	29.92	66	N	3	bc	29.94		67	61		W	2	0	2		*	*	*	*	-
	Corunna...	29.91	61	ENE	1	0	30.10	-33	56	52	+1	N	1	b	2		64	50	*	*	0.12
	Lisbon...	29.90	61	W	3	b	30.02	+31	61	55	-3	NNE	4	0	*		66	59	*	*	-
SPANISH PENIN.	Azores (P. Delgada)																				
	Horta...	29.91	60	S	2	b	29.89	00	62	59	+2	Z	0	0	2		66	59	*	*	-

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

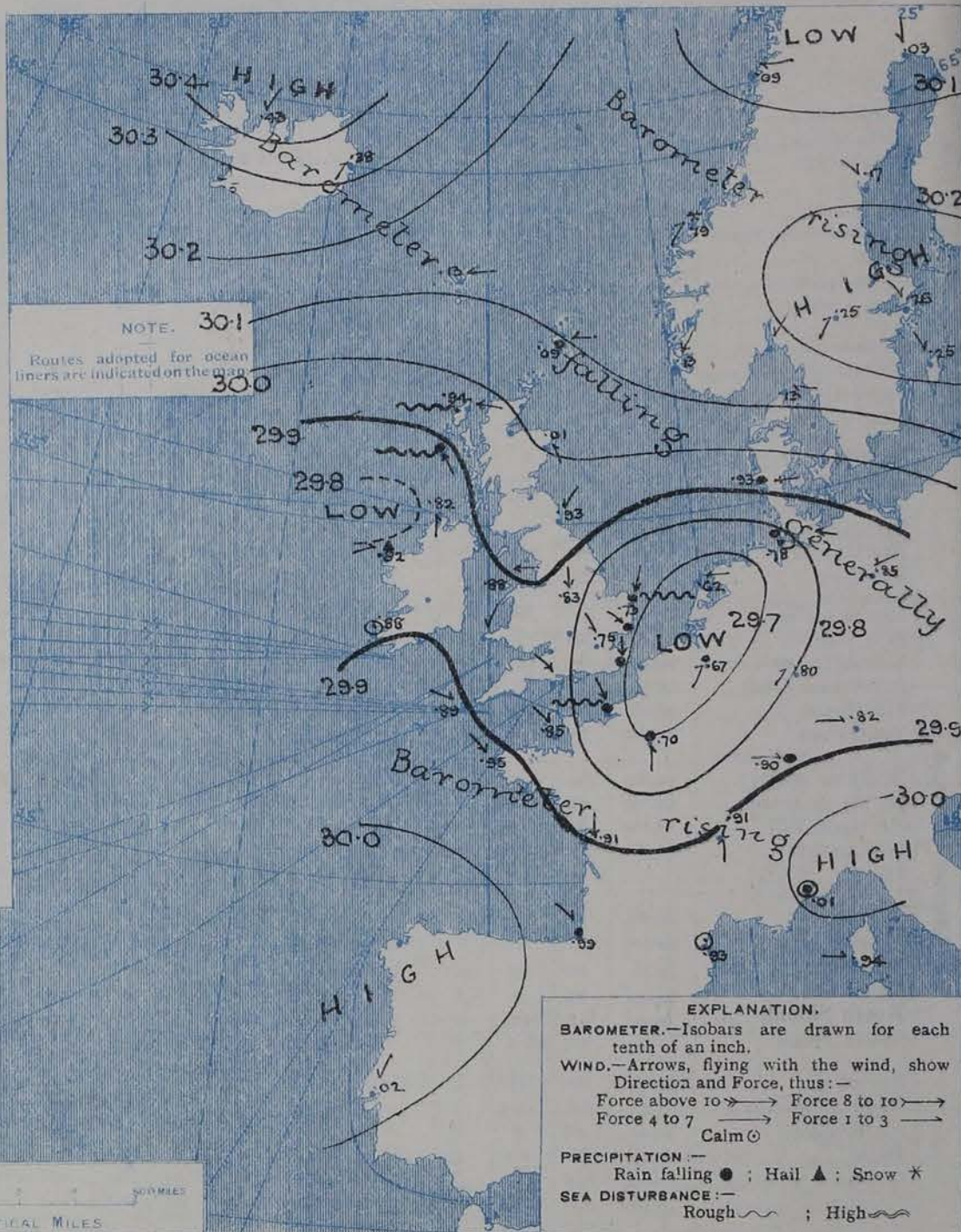


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, **WEATHER** 17th May

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

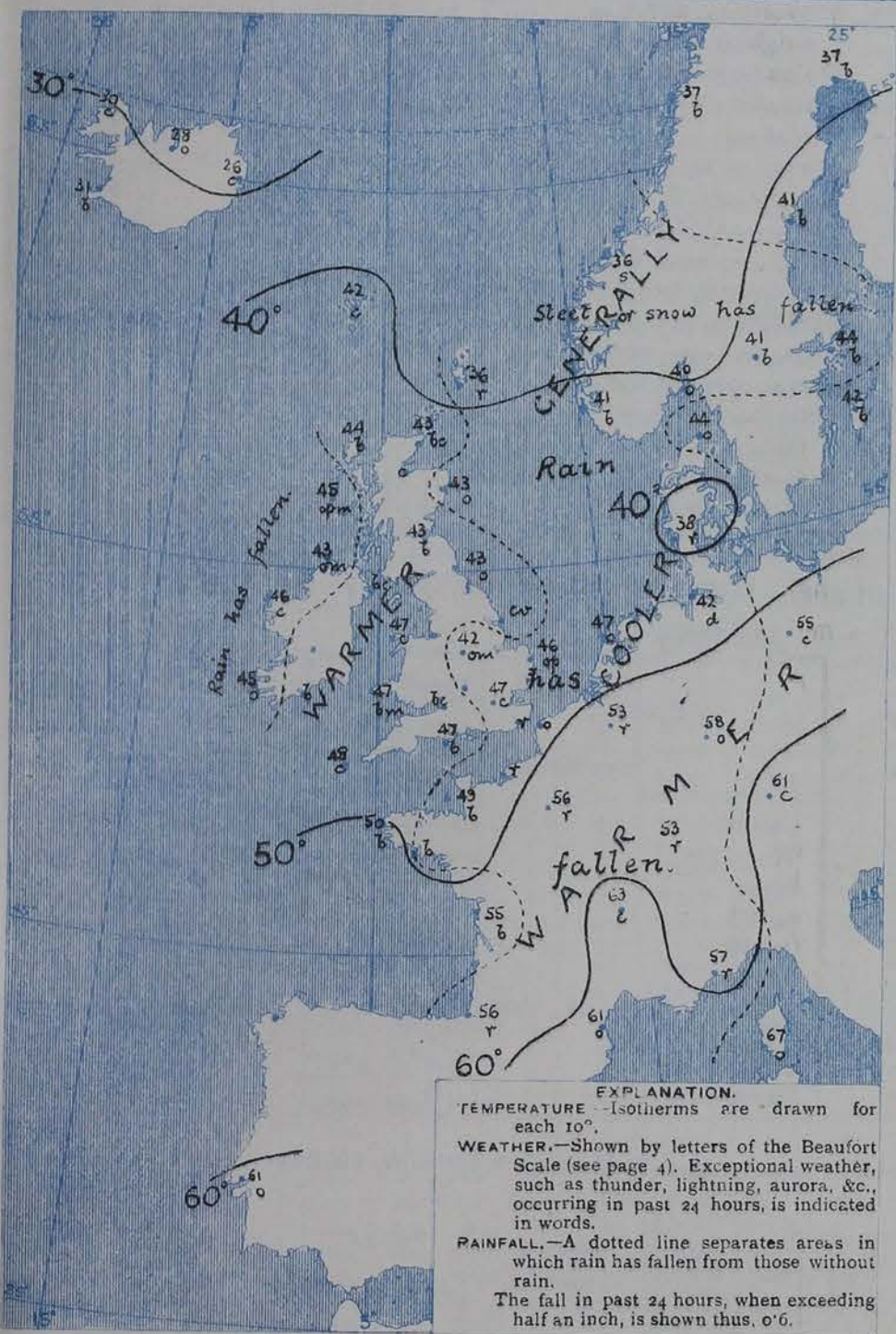
A depression which has arrived from the south-westward lies over the Low Countries and the north-east of France, where the barometer has fallen to below 29.7 ins. The highest pressure 30.4 ins. and above, is still found over the north of Iceland, but it is above 30.2 ins. over central Sweden. Pressure is decreasing at most of our northern and western stations, and a shallow depression appears to be situated off the north-west of Ireland.

The cyclonic circulation of the wind over England and the nearer regions of the Continent is well marked, but the greatest force is a strong breeze from the eastward at Farn and Cuxhaven. A strong breeze from East-South-East also prevails at Stornoway, but on our western and northern coasts generally the wind is light. Temperature has risen in Germany and at most bench stations, as well as in the north of these Islands and in Sweden, changed little elsewhere. The values range from 48° at Scilly and on the south-east coast of England to 42° in the Midlands and at Rain, and to 36° at Lumburg. Rain is falling in several parts of France, at Brussels, and at several of our south-eastern stations as well as at Cuxhaven, Farn and Lumburg Head, while showers of hail or rain are reported from Blacked Point and Castletay, and snow is falling at Ch. Hansund. In some parts of these Islands and France, and also in Scandinavia, the sky is nearly clear.

CHARTS

17th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to above 55° at several of our southern and south-western stations, but remained below 50° at many places in the north-east and north. Rain has fallen in various parts of the Kingdom, the largest measurements being 3.9 inch at Oxford and 0.58 inch at Blackrod Point. The duration of bright sunshine varied greatly, in most localities the records were above 7 hours and in some places above 11 hours. Solar observations were observed in parts of England and Wales yesterday. Wireless reports show that moderate breezes chiefly from the northward were experienced during yesterday on the Atlantic as far west as the 21st meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the Netherlands will probably soon cease to exercise any direct influence on the weather over this country, but the general distribution of pressure will continue favourable for the formation of other disturbances over these lands, and also for the advance of depressions from the westward.

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 | Easterly and South-Easterly winds, light to fresh; changeable, some rain; cold. |
| | b | |
| 1 | | |
| 2 | a | Northerly and North-Westerly winds, light or moderate; variable weather, some showers; temperature continuing below the normal. |
| | b | |
| 3 | | |
| 4 | a | |
| | b | |
| 5 | | |
| 6 | a | Same as Nos 0 and 1. |
| | b | |
| 7 | a | Wind between North-East and South-East, light or moderate; changeable, some rain; cold. |
| | b | |
| 8 | a | Wind between North-West and West, light or moderate; mostly fair, some showers locally; rather cold. |
| | b | |
| 9 | a | Wind rather variable, mainly from South or South-East; changeable, rain at times; rather cold. |
| | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY



Northerly winds, light or moderate; sea moderate or slight; mostly fair, some showers.



FORECAST DISTRICTS.

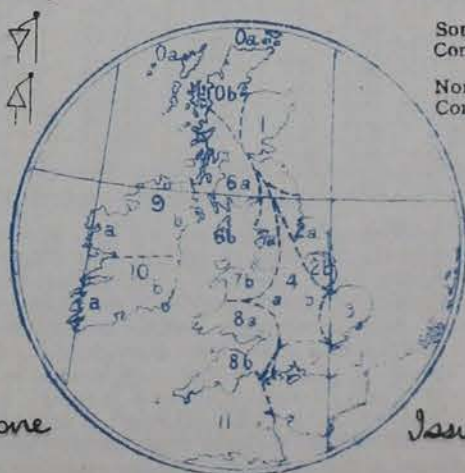
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



DAILY WEATHER REPORT.

Monday, 17th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	50	31	b, bc, oph	7.2	0.06	+Worthing, to 6 p.m. ...	57	39	c, o	8.9	Ins.
Oban, to 6 p.m. ...	50	31	b, bc, oph	8.6	0.10	Brighton, to 6 p.m. ...	58	37	*	8.6	-
Dublin (City), to 4 p.m. ...	53	37	c, b, bc	*	-	+Eastbourne, to 6 p.m. ...	54	38	*	9.2	-
Rossall Beach, to 6 p.m. ...	51	29	c, ep, o	*	0.03	Bexhill-on-Sea, to 9 p.m. ...	56	40	d	8.6	-
Blackpool, to 9 p.m. ...	52	29	c, o	8.3	-	+Hastings ...	*	*	*	7.7	*
Southport, to 9 p.m. ...	53	31	om, o, om	3.3	-	+Folkestone, to 6 p.m. ...	63	42	b, c	8.3	-
Rhyl, to 6 p.m. ...	51	42	*	0.5	-	+Ramsgate, to 6 p.m. ...	*	*	*	9.3	-
+Colwyn Bay, to 6 p.m. ...	52	45	c, o	4.0	-	+Margate, to 6 p.m. ...	53	42	b, o	7.7	-
Llandudno, to 9 p.m. ...	46	32	b, o	4.7	-	+Felixstowe, to 6 p.m. ...	*	*	*	*	*
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	50	41	bc, o	11.4	-
Towyn, to 6 p.m. ...	55	40	*	1.7	-	+Skegness, to 6 p.m. ...	50	45	*	12.0	-
Aberystwyth, to 6 p.m. ...	51	41	*	1.0	0.02	Scarborough, to 6 p.m. ...	50	35	*	7.3	-
Plymouth, to 9 p.m. ...	*	*	*	*	*	Harrogate, to 6 p.m. ...	50	35	bc, c, bc	5.6	-
Torquay, to 6 p.m. ...	55	39	*	12.0	-	+Buxton, to 6 p.m. ...	50	30	c	0.8	-
+Weymouth, to 6 p.m. ...	57	39	b, bc, o	9.0	-	Darwen, to 9 p.m. ...	*	*	*	*	*
Bournemouth, to 8 p.m. ...	58	36	b, bc, c, o	7.9	-	Manchester, to 9 p.m. ...	*	*	*	*	*
Southsea, to 6 p.m. ...	58	39	*	8.5	-	Birmingham, to 9 p.m. ...	46	34	c, o	1.8	-

† 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. May 16th, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. May 16th, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	Observations	not received.	Ins.	Ins.	St. Petersburg ...	Observations	not received	Ins.	Ins.
Marseilles ...	Observations	not received.	Ins.	Ins.	Utrecht ...	Observations	not received	Ins.	Ins.
Malta ...	Observations	not received.	Ins.	Ins.	Groningen ...	Observations	not received	Ins.	Ins.
Algiers ...	Observations	not received.	Ins.	Ins.	Berne ...	Observations	not received	Ins.	Ins.
Tunis ...	Observations	not received.	Ins.	Ins.	Zurich ...	Observations	not received	Ins.	Ins.
Palermo ...	Observations	not received.	Ins.	Ins.	Geneva ...	Observations	not received	Ins.	Ins.
Naples ...	Observations	not received.	Ins.	Ins.	Lugano ...	Observations	not received	Ins.	Ins.
Brindisi ...	Observations	not received.	Ins.	Ins.	Coire ...	1.30 p.m.	1.30 p.m.	Measured	7.30 a.m.
Florence ...	Observations	not received.	Ins.	Ins.	Castasegna ...	61	bc	0.24	0.28
Rome ...	Observations	not received.	Ins.	Ins.	Davos ...	52	b	0.16	0.16
Vienna ...	Observations	not received.	Ins.	Ins.					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.		
Empress of Britain	May 9 4 a.m.	55N.	17W.	Ins.	NE	4-5	50.12	50.08	0	0	Canada	May 16 4 a.m.	51N.	13W.	Ins.	2	0	0
	7 a.m.	55N.	19W.	30.12	NE	4-5	50.08	50.04	0	0	Lapland	May 13 4 a.m.	44N.	41W.	29.90	WSW	4-5	bc
	9 a.m.	54N.	23W.	29.98	SE	4-5	29.98	29.94	0	0	May 14 7 a.m.	42N.	42W.	29.84	SW	4-5	0	
	May 10 4 a.m.	53N.	30W.	29.70	ESE	4-5	29.70	29.66	0	0	6 p.m.	44N.	38W.	29.84	NNW	4	0	
	7 a.m.	53N.	31W.	29.64	ESE	4-5	29.64	29.60	0	0	May 15 7 a.m.	46N.	32W.	30.00	SSE	5	0	
	9 a.m.	52N.	35W.	29.46	SE	4-5	29.46	29.42	0	0	6 p.m.	47N.	26W.	30.12	SE	3	0	
	6 p.m.	52N.	36W.	29.42	SE	4-5	29.42	29.38	0	0	May 16 7 a.m.	49N.	19W.	30.08	ENE	1	0	
	May 11 4 a.m.	51N.	41W.	29.46	N	1-3	29.46	29.42	0	0	6 p.m.	49N.	12W.	29.96	NW	2	0	
	7 a.m.	51N.	42W.	29.53	N	1-3	29.53	29.49	0	0	May 14 3 p.m.	47N.	33W.	30.04	NNW	2	0	
	May 11 3 p.m.	48N.	38W.	29.60	SW	1-3	29.60	29.56	0	0	3 p.m.	47N.	33W.	30.01	E	6-7	0	
Dominion	6 a.m.	48N.	39W.	29.59	SW	1-3	29.59	29.55	0	0	President Grant	May 14 6 p.m.	46N.	33W.	30.00	E	6-7	0
	4 a.m.	48N.	42W.	29.62	NW	4-5	29.62	29.58	0	0	May 14 2 p.m.	49N.	26W.	30.31	ESE	5	bc	
	7 a.m.	47N.	42W.	29.65	NNW	4-5	29.65	29.61	0	0	6 p.m.	49N.	26W.	30.30	ENE	4-5	bc	
	May 12 3 p.m.	46N.	45W.	29.45	NNW	4-5	29.45	29.41	0	0	May 15 4 a.m.	48N.	30W.	30.22	E	4-5	bc	
	6 p.m.	46N.	44W.	29.90	NNW	1-3	29.90	29.86	0	0	7 a.m.	48N.	30W.	30.21	SE	4-5	0	
Canada	May 13 4 a.m.	47N.	41W.	29.93	E	1-3	29.93	29.89	0	0	Adriatic	May 15 4 a.m.	49N.	25W.	30.28	E	1-3	0
	7 a.m.	48N.	40W.	29.87	ENE	1-3	29.87	29.83	0	0	May 15 7 a.m.	48N.	27W.	30.24	SE	1-3	0	
	9 a.m.	48N.	37W.	30.05	E	4-5	30.05	30.01	0	0	May 15 3 p.m.	49N.	16W.	30.20	ENE	1-3	0	
	6 p.m.	48N.	36W.	30.06	E	6-7	30.06	30.02	0	0	6 p.m.	49N.	17W.	30.19	NE	1-3	0	
	May 14 4 a.m.	49N.	32W.	30.06	E	6-7	30.06	30.02	0	0	May 16 4 a.m.	49N.	20W.	30.13	NNW	4-5	0	
	7 a.m.	49N.	31W.	30.17	SE	4-5	30.17	30.13	0	0	7 a.m.	48N.	21W.	30.11	NNW	4-5	0	
	9 a.m.	50N.	28W.	30.26	ESE	4-5	30.26	30.22	0	0	May 16 10 a.m.	49N.	8W.	30.02	E	1-3	bc	
	6 p.m.	50N.	27W.	30.29	E	4-5	30.29	30.25	0	0	1 p.m.	49N.	6W.	30.02	E	1-3	bc	
	May 15 4 a.m.	50N.	23W.	30.28	E	4-5	30.28	30.24	0	0	May 16 2 a.m.	50N.	14W.	30.02	N	1-3	bc	
	7 a.m.	50N.	22W.	30.29	E	4-5	30.29	30.25	0	0	7 a.m.	50N.	16W.	30.01	N	10-11	bc	
9 a.m.	50N.	19W.	30.26	ENE	1-3	30.26	30.22	0	0	Caledonia	May 16 8 a.m.	55N.	16W.	50.09	N	10-11	bc	
6 p.m.	51N.	17W.	30.17	N	1-3	30.17	30.13	0	0									

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

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

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
18th May, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.		
		At 82° Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12).	Weather.		At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
Ins.		°	Direc.		Ins.	Ins.	°	°	°	Direc.	Force (0 to 12).	Weather.	°	°	Hours.	Ins.					
SCANDINAVIA.	Haparanda...	30.17	32	SW	2	b	30.15	+12	29	35	+2	NE	2	b	43	28	*	*	*		
	Hernösand...	30.19	40	S	2	b	29.91	-26	37	34	-4	E	4	o	50	30	*	*	*		
	Stockholm...	30.12	39	E	4	o	29.75	-51	40	40	-4	SE	4	r	52	34	*	*	0.16		
	Wisby...	29.98	43	ESE	6	o	29.68	-57	45	44	+3	SSE	4	r	52	36	*	*	0.24		
	Karlstad...	30.07	35	SE	6	s	29.59	-66	36	36	-5	E	4	r	*	*	*	*	0.14		
	Færder (X'ania Fjord)	29.92	35	ENE	6	r	29.55	-63	37	37	-3	NNE	6	r	2	46	34	*	*	1.18	
	Bodö...	30.19	41	N	2	b	30.18	+09	36	32	-1	ENE	2	b	1	41	28	*	*	*	
	Christiansund...	30.12	43	N	5	b	29.93	-26	44	37	+8	NE	1	c	2	43	34	*	*	0.08	
Skudesnaes...	29.93	44	E	4	o	29.78	-35	44	44	+3	NNW	4	o	2	52	39	m, o	*	*		
ICELAND & FAEROE.	Reykjavik...	30.23	46	N	3	b	30.19	-06	39	*	+8	NW	1	o	*	*	*	*	*		
	Blönduós...	30.36	38	NE	4	b	30.29	-14	34	*	+4	NE	4	c	*	*	*	*	*		
	Seydisfjord...	30.40	38	ENE	3	o	30.29	-09	31	*	+5	Z	0	o	*	*	*	*	*		
	Thorshavn...	30.17	42	E	5	c	30.04	-09	36	*	-6	ENE	2	c	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.06	42	NE	1	c	29.99	-10	41	36	+5	NE	1	b	2	45	34	o, c	*	0.06	
	Stornoway...	29.89	49	E	3	o	29.96	+02	44	41	0	SW	3	b	3	53	39	b, bc, g, or, bc	7.1	0.36	
	Castlebay (Barra Id.)	29.87	44	SSW	2	o	30.00	+13	44	41	-1	W	4	c	3	49	44	p, om, or, bc	0.5	0.16	
	Malin Head...	29.86	44	NW	3	p	30.02	+20	46	40	+3	W	3	bc	2	52	40	cg, bc, or, bc	*	0.20	
	Blacksod Pt.	29.96	47	WNW	2	bc	30.07	+25	44	40	-2	Z	0	bc	0	50	38	bc, bc, or, bc	*	0.08	
	Valencia...	29.96	49	NW	4	c	30.17	+29	42	40	-3	Z	0	b	3	53	34	bc, bc, or, bc	0.8	*	
	Roche's Point...	29.94	48	NNW	3	chp	30.17	+27	45	41	+2	NNW	1	b	1	55	40	bc, thp, b	*	0.14	
	Birr Castle...	29.89	48	Z	0	c	30.18	+31	45	42	-3	W	2	b	*	54	32	ch, c, b	5.8	0.32	
	Donaghadee...	29.91	49	SSW	2	o	30.09	+19	43	40	0	WNW	2	bc	1	50	36	bc, or, bc	*	0.10	
	Liverpool Obsy...	29.94	50	NW	1	b	30.06	+15	46	43	+4	W	4	c	3	53	42	c, b, o	11.0	0.03	
	Holyhead...	29.93	50	SW	1	cm	30.10	+22	50	46	+3	NW	3	b	2	52	44	c, cm	*	0.04	
	Pembroke (St. Ann's Hd.)	29.96	51	SW	3	bc	30.11	+24	48	46	+1	WNW	1	bc	2	53	43	bc, bc, or, bc	11.8	0.04	
	Scilly (St. Mary's)	30.02	57	SW	3	c	30.13	+24	51	47	+3	WSW	2	bc	1	59	50	c	13.3	0.01	
	Jersey (St. Aubins)	30.07	52	WNW	5	b	30.20	+35	53	50	+4	SW	3	b	3	56	45	bc, cm, bc	14.3	*	
	Portland Bill	29.98	51	W	4	bc	30.13	+30	50	49	+3	SW	3	cp	2	53	47	bc, cp	12.3	0.17	
	Dungeness...	29.93	52	WSW	4	c	30.15	+46	50	49	+2	WSW	3	bc	3	55	44	c, bc	4.6	0.03	
	Dover...	*	*	*	*	*	30.18	+47	50	48	+2	SW	2	b	1	56	39	c, bc, b	4.5	0.02	
Wick...	30.00	44	E	2	bc	29.97	-04	43	40	0	E	2	o	3	50	40	-	*	*		
Nairn...	29.92	48	E	1	c	29.98	+01	39	38	-3	W	1	r	1	51	33	c, bc, r	4.2	0.08		
Aberdeen...	29.99	45	ESE	2	c	30.00	-01	43	42	0	S	1	o	2	50	34	c, bc, cp, bc	9.5	0.01		
Leith...	29.94	48	SE	5	bc	29.99	+04	40	39	-3	W	1	om	*	51	39	b, bc, cr	*	0.17		
North Shields	29.97	46	ESE	3	c	30.03	+10	42	41	-1	SSW	2	r	3	47	37	r, c, r	*	0.16		
Spurn Head...	29.96	44	NNE	3	c	30.04	+25	45	44	-3	S	3	c	4	50	41	cp, c, bc, c	*	*		
Yarmouth...	29.90	46	NW	3	op	30.10	+37	48	46	+2	S	4	bc	5	48	40	o, op	0.0	0.50		
Clacton-on-Sea...	29.93	47	WNW	4	o	30.13	+42	49	46	+2	WSW	3	b	2	53	41	op, o, cp, bc	0.9	0.04		
Nottingham...	29.96	45	NE	2	b	30.06	+23	45	44	+3	SW	1	bm	*	47	36	om, b, bc	1.0	0.07		
Bath...	29.99	55	NW	1	b	30.15	+27	50	47	+5	SW	1	b	*	58	37	-	12.7	*		
Oxford...	30.00	50	WSW	2	c	30.15	+30	51	48	+10	SW	2	bc	*	55	40	or, o, cm, bc	*	0.01		
London (St. James's Pk)	29.95	53	NNW	1	b	30.13	+38	48	45	+1	SW	2	b	*	57	38	o, op, c, b	3.2	*		
GERMANY, &c.	The Scaw (Skagen)	29.69	40	ENE	6	r	29.69	-44	42	42	-2	WNW	4	r	1	45	36	*	*	1.10	
	Fanö...	29.56	45	S	4	o	29.92	-01	43	41	+5	WNW	6	b	*	48	36	*	*	0.39	
	Cuxhaven†...	29.64	56	WSW	3	o	30.06	+28	46	73	+4	W	5	bc, g	*	59	42	*	*	0.24	
	The Helder...	29.87	44	NW	5	o	30.16	+54	46	42	-1	W	1	bc	1	50	45	*	*	*	
	Brussels...	*	*	*	*	*	30.24	+54	47	46	-6	SW	1	b	*	55	40	*	*	0.16	
	Berlin†...	29.75	65	SW	2	o	30.12	+27	47	71	-8	W	6	o	*	72	46	*	*	*	
	Frankfurt†...	29.96	57	SW	6	o	30.24	+44	50	72	-8	SW	4	c	*	68	45	*	*	0.16	
	Munich†...	29.95	61	W	4	o	30.23	+41	53	81	-8	NW	4	c	*	70	50	*	*	0.35	
FRANCE.	C. Gris Nez...	29.99	50	WSW	4	b	30.18	+48	50	49	+2	W	3	c	3	52	46	*	*	*	
	La Hève...	30.04	50	WNW	4	c	30.23	+49	48	45	+2	SW	3	b	3	54	43	*	*	*	
	Brest...	30.10	55	W	3	b	30.21	+26	53	51	+3	WSW	2	c	1	59	50	*	*	*	
	Lorient...	30.08	55	W	4	b	30.20	+32	53	51	+4	W	2	o	2	59	48	*	*	*	
	Rochefort...	30.11	58	NW	4	b	30.24	+33	53	50	-2	NE	2	b	*	61	50	*	*	*	
	Biarritz...	30.13	61	N	3	o	30.21	+22	54	49	-2	ENE	3	bc	2	63	46	*	*	*	
	Paris...	30.04	56	NW	2	b	30.25	+55	47	45	-9	SSE	1	b	*	60	38	*	*	0.08	
	Belfort...	30.01	55	WSW	6	o	30.29	+39	50	44	-3	W	2	m	*	66	44	*	*	0.04	
	Lyons...	30.04	62	E	1	o	30.23	+32	56	53	-7	NNW	3	bc	*	69	52	*	*	0.28	
	Nice...	30.04	59	Z	0	c	30.11	+10	61	57	+4	Z	0	b	0	70	54	*	*	*	
Perpignan...	30.06	60	W	2	r	30.17	+24	63	57	+2	W	2	bc	*	72	58	*	*	0.04		
Sanguinaire...	29.98	65	E	1	o	30.02	+08	65	61	-2	N	2	o	2	*	*	*	*	*		
SPANISH PENIN.	Corunna...	30.14	57	NNW	3	b	30.19	+09	54	51	-2	N	1	f	2	59	45	*	*	*	
	Lisbon...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Azores (P. Delgada)...	29.90	62	SW	3	bc	29.81	-08	63	61	+1	SSW	5	o	5	70	63	*	*	*	

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

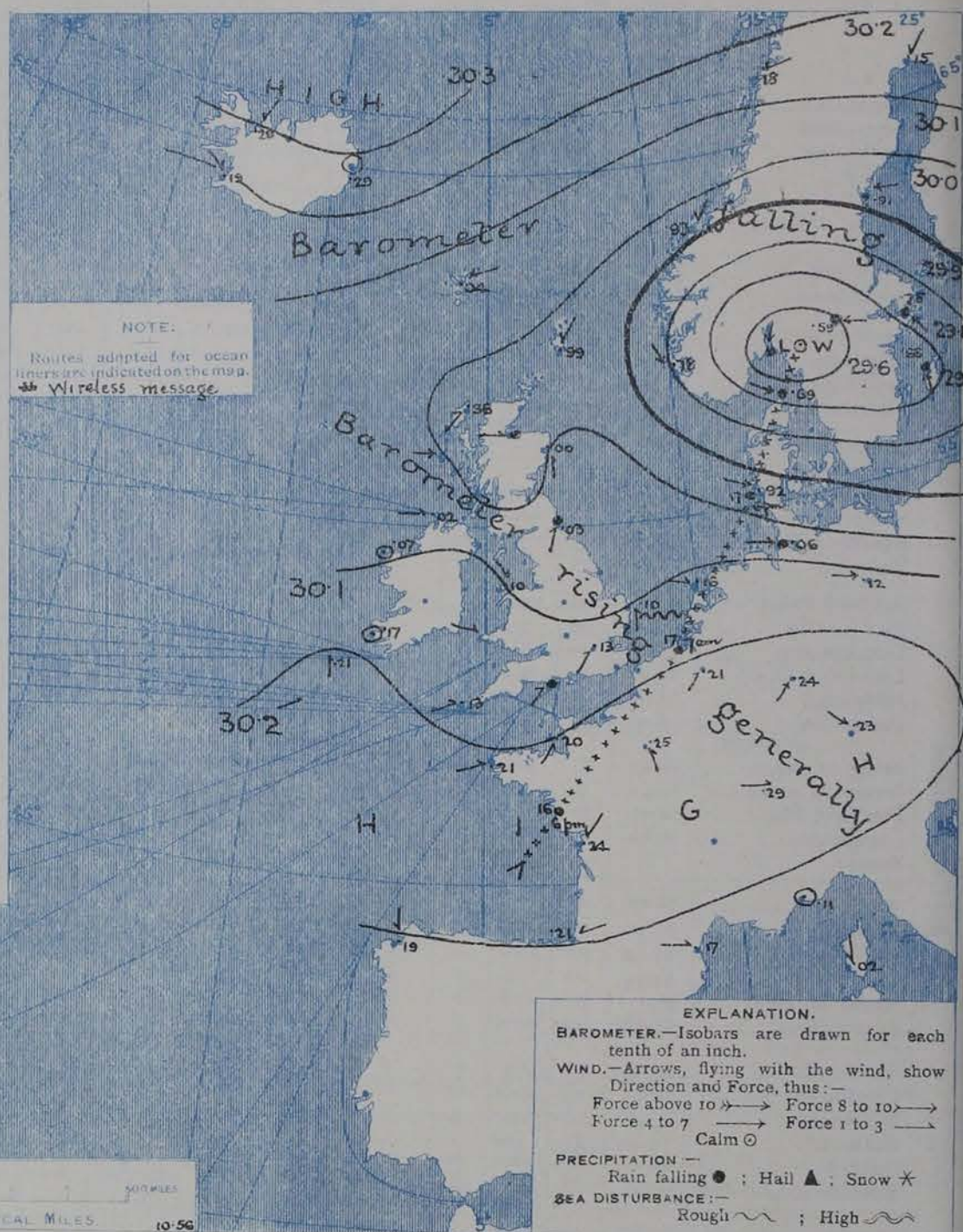
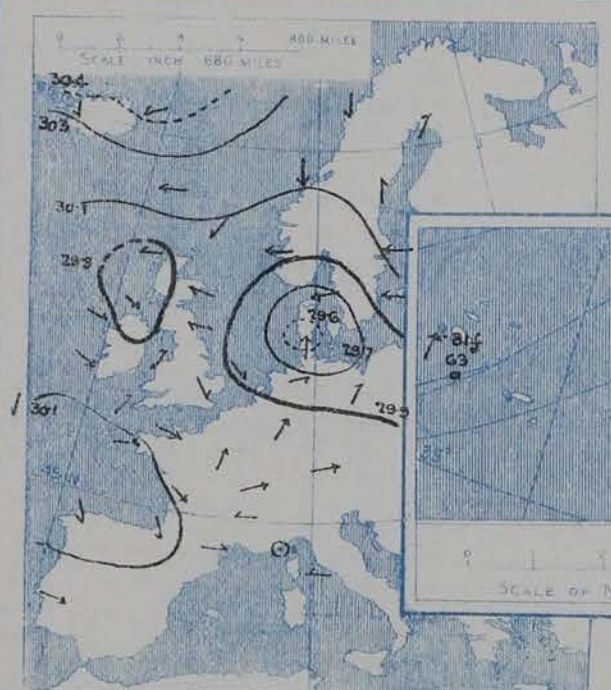
Tuesday, **WEATHER** 18th May.

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

7 A.M. YESTERDAY

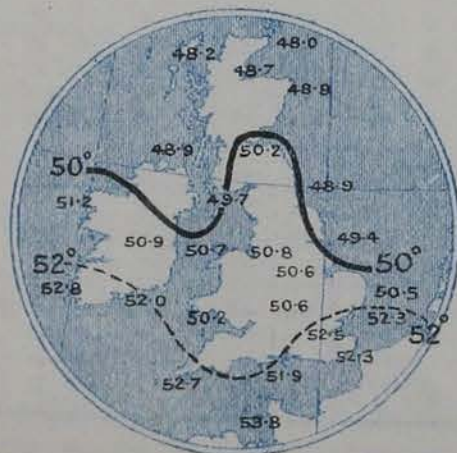


6 P.M. YESTERDAY



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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

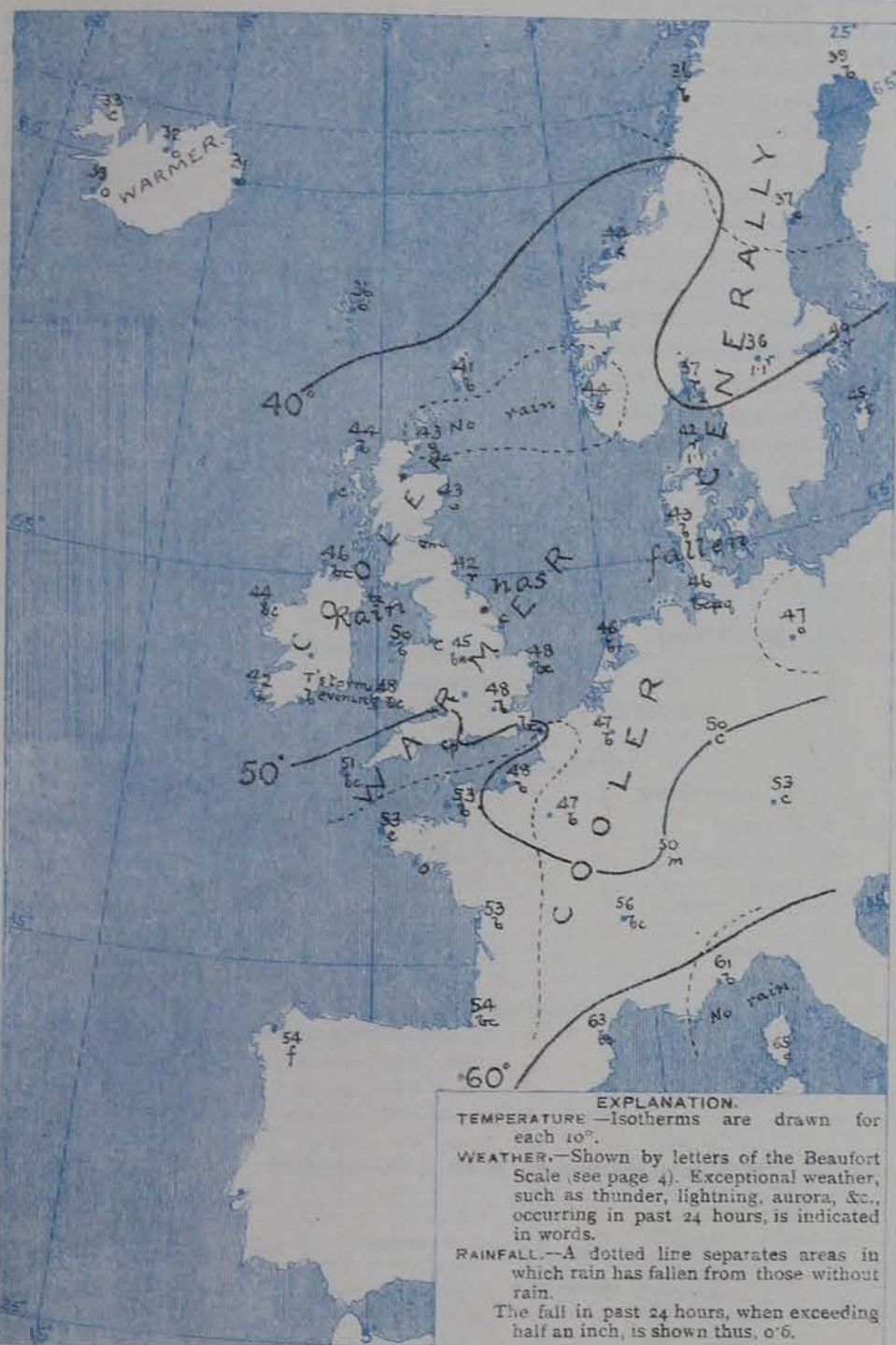
The shallow depression noticed yesterday morning over the Netherlands has travelled to the south of Scandinavia, and has grown deeper. Over the greater part of the United Kingdom and France the mercury is at present rising, but with two high pressure systems in existence, one to the southward of our islands and another over the Icelandic region, the distribution of pressure is still of an unsettled type.

Light breezes from between South-West and North-West are general over the United Kingdom, but in Scandinavia and Denmark a cyclonic circulation of stronger winds prevails round the low pressure system in that neighbourhood. Over the southern parts of France calms or light North-Easterly breezes are reported. Temperature has risen slightly over England and the north of France, but has fallen in most other regions. Over the United Kingdom the morning readings range from 50° or a trifle above it in the south of England to a little below 40° in central Scotland. Light frost prevails in eastern Iceland. The weather is at present fair at most of our own western and southern stations, as well as in France and Germany, but rain is falling in some parts of North Britain. The Scandinavian depression is surrounded by an area of rain, which extends southward in the form of passing showers, as far as Cuxhaven. The sea is slight or smooth generally, but rather rough on the Norfolk coast.

CHARTS

18th May, 1909.

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



NOTES ON YESTERDAYS WEATHER

During yesterday the thermometer rose to 55° and upwards at many of our western and southern stations; in the north and east of England the maximum readings were mostly below 50°. More than 12 hours of bright sunshine were recorded at several of our western and south-western stations; in other parts of the country the duration was small. Showers have fallen in most parts of the United Kingdom, and more than an inch of rain at Kirkcaldy, Berder and the Glens. Thunder and hail occurred yesterday at Roches Point and Lumbrook.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The present conditions are favourable for the passage of shallow depressions across these islands from west to east, and the weather is, therefore, likely to continue in a changeable, showery state, with thunder in a few isolated localities. Temperature will remain below the normal.

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 variable breezes, cold and changeable, with occasional rain. |
| | b | |
| 1 | | |
| 2 | a | Light winds, varying between S.W. and N.W.; cool, changeable, some showers, thunder locally. |
| | b | |
| 3 | | |
| 4 | a | |
| | b | |
| 5 | | |
| 6 | a | N.W. to S.W. or S. winds. |
| | b | |
| 7 | a | light; fine at first, showery later |
| | b | |
| 8 | | |
| 9 | a | remaining cool. |
| | b | |
| 10 | | |

11 WESTERN CHANNEL AND BAY



Light S.W. to W. winds, with a slight sea mouth Channel, but W. swell Bay, cool, changeable, some showers.

FORECAST DISTRICTS.

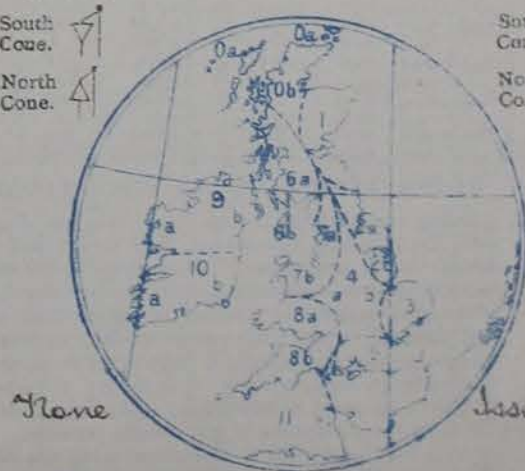
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



None

Issues

DAILY WEATHER REPORT.

Tuesday, 18th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	55	46	bc. o	Hrs 0.7	Ins. 0.03	Worthing, to 6 p.m. ...	57	43		Hrs 8.3	Ins. 0.16
Oban, to 6 p.m. ...	55	46	bc. o	3.8	0.03	+Brighton, to 6 p.m. ...	56	44		6.5	0.19
Dublin (City), to 4 p.m. ...	56	37	bm, c, h, og	*	0.35	+Eastbourne, to 6 p.m. ...	55	44		5.9	0.32
Rossall Beach, to 6 p.m. ...	52	38	bc. b	*	-	Bexhill-on-Sea, to 9 p.m. ...	55	46	b	5.2	0.30
Blackpool, to 9 p.m. ...	51	37	c	10.8	-	+Hastings ...	*	*	*	4.8	*
Southport, to 9 p.m. ...	52	38	o, c, o	11.6	-	+Folkestone, to 6 p.m. ...	54	47	r, bc, b	4.3	0.21
Rhyl, to 6 p.m. ...	55	46	*	12.0	-	+Ramsgate, to 6 p.m. ...	*	*	*	2.5	0.35
+Colwyn Bay, to 6 p.m. ...	52	40	bc. b	9.7	-	+Margate, to 6 p.m. ...	53	47	r, o, b	1.4	0.39
Llandudno, to 9 p.m. ...	50	41	o, b, o, b	11.2	-	+Felixstowe, to 6 p.m. ...	52	46	*	0.5	0.35
Bettws-y-Coed, to 6 p.m. ...	55	36	b	7.0	*	+Lowestoft, to 6 p.m. ...	47	40	or, o	0.0	0.23
Towyn, to 6 p.m. ...	56	38	*	12.4	-	+Skegness, to 6 p.m. ...	47	43	or, o	0.0	0.05
+Aberystwyth, to 6 p.m. ...	54	47	*	13.1	-	Scarborough, to 9 p.m. ...	46	42	og, or	0.7	0.03
Plymouth, to 9 p.m. ...	58	40	bc. b, cp	7.3	0.01	+Harrogate, to 6 p.m. ...	47	35	or	0.0	0.54
Torquay, to 6 p.m. ...	58	43	*	7.6	0.06	+Buxton, to 6 p.m. ...	48	33	bc, s, r, bc	3.6	0.32
+Weymouth, to 6 p.m. ...	60	39	b, bc	12.3	-	Darwen, to 9 p.m. ...	49	34	ow, bc, bc, m	3.5	-
Bournemouth, to 8 p.m. ...	59	39	b, bc, c, o	11.3	-	Manchester, to 9 p.m. ...	49	40	o, or, o, bc, c	1.0	0.07
Southsea, to 6 p.m. ...	59	44	*	8.3	-	Birmingham, to 9 p.m. ...	51	39	r, c, o	1.4	0.09

† 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. 17th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 17th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	68	52	o, bc	Ins.	St. Petersburg ...	7	7	bc, o	Ins.
Marseilles ...	72	59	o, o	0.04	Utrecht ...	61	45	o, m	0.45
Malta ...	72	61	c	-	Groningen ...	57	41	bc, o	0.55
Algiers ...	77	64	c, o	-	Berne ...	*	*	o, r	-
Tunis ...	77	50	bc, bc	-	Zurich ...	*	*	c, r	-
Palermo ...	72	54	b, f	-	Geneva ...	*	*	not received	-
Naples ...	75	60	b, b	-	Lugano ...	*	*	o, o	0.20
Brindisi ...	75	55	b, b	-	Coire ...	1.30 p.m.	1.30 p.m.	Observations not received.	Measured 7.30 a.m.
Florence ...	78	55	b, b	-	Castasegna ...	*	*		
Rome ...	77	57	c, bc	-	Davos ...	*	*		
Vienna ...	68	55	bc, 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.	
Tunisian ...	35°N.	14°W.	30.09	SE	4-5	b	...	...	...	...	St. Louis ...	49°N.	19°W.	30.07	WNW	1-3	...
May 8 4 a.m.	35°N.	14°W.	30.10	SE	4-5	b	...	...	...	...	May 17 4 a.m.	49°N.	19°W.	30.09	WNW	1-3	...
May 9 4 a.m.	35°N.	14°W.	30.04	SE	4-5	b	...	...	...	...	May 17 4 a.m.	49°N.	11°W.	29.94	W	4-5	...
May 9 4 a.m.	35°N.	20°W.	30.11	ESE	1-3	b	...	...	...	...	May 17 4 a.m.	49°N.	12°W.	29.93	W	4-5	...
May 9 4 a.m.	35°N.	24°W.	29.90	E	1-3	b	...	...	...	...	May 17 4 a.m.	49°N.	16°W.	30.06	NW	1-3	...
May 9 4 a.m.	35°N.	26°W.	29.88	NE	4-5	o	...	...	...	...	May 17 4 a.m.	49°N.	17°W.	30.11	NNE	1-3	...
May 9 4 a.m.	35°N.	29°W.	29.71	ESE	4-5	r	...	...	...	...	May 17 4 a.m.	50°N.	14°W.	30.01	NNW	1-3	...
May 9 4 a.m.	35°N.	32°W.	29.61	SE	4-5	r	...	...	...	...	May 17 4 a.m.	50°N.	15°W.	30.03	NW	1-3	...
May 15 4 a.m.	46°N.	37°W.	29.80	SSE	6-7	r	...	...	...	...	May 17 4 a.m.	50°N.	19°W.	30.24	NE	1-3	...
May 15 4 a.m.	45°N.	38°W.	29.72	SSE	4-5	r	...	...	...	...	May 17 4 a.m.	50°N.	20°W.	30.24	ENE	4-5	bc
May 15 4 a.m.	44°N.	41°W.	29.80	NW	4-5	b	...	...	...	...	May 17 4 a.m.	42°N.	43°W.	29.93	WNW	1-3	...
May 15 4 a.m.	42°N.	42°W.	29.86	NW	4-5	b	...	...	...	...	May 17 4 a.m.	43°N.	42°W.	29.96	WNW	1-3	...
May 15 4 a.m.	41°N.	37°W.	29.76	ESE	6	b	...	...	...	...	May 17 4 a.m.	44°N.	37°W.	29.92	N	1-3	...
May 15 4 a.m.	40°N.	41°W.	29.92	WNW	3	b	...	...	...	...	May 17 4 a.m.	45°N.	36°W.	29.88	SSE	1-3	...
May 15 4 a.m.	39°N.	41°W.	29.92	NNW	4-5	b	...	...	...	...	May 17 4 a.m.	46°N.	32°W.	29.99	SSE	4-5	...
May 15 4 a.m.	38°N.	40°W.	30.01	NNW	1-3	b	...	...	...	...	May 17 4 a.m.	46°N.	31°W.	30.03	SSE	1-3	...
May 15 4 a.m.	37°N.	39°W.	30.03	NNW	1-3	b	...	...	...	...	May 17 4 a.m.	47°N.	26°W.	30.04	SE	1-3	...
May 15 4 a.m.	36°N.	38°W.	30.06	NW	4-5	o	...	...	...	...	May 17 4 a.m.	47°N.	24°W.	30.05	S	1-3	...
May 15 4 a.m.	35°N.	37°W.	29.86	NE	1-3	o	...	...	...	...	May 17 4 a.m.	48°N.	21°W.	30.05	WSW	1-3	...
May 15 4 a.m.	34°N.	36°W.	29.85	NNE	1-3	r	...	...	...	...	May 17 4 a.m.	48°N.	19°W.	30.03	WSW	1-3	...
May 15 4 a.m.	33°N.	35°W.	30.00	NNE	4-5	r	...	...	...	...	May 17 4 a.m.	49°N.	14°W.	30.06	WSW	1-3	...
May 15 4 a.m.	32°N.	34°W.	30.04	2	o	r	...	...	...	...	May 17 4 a.m.	49°N.	13°W.	30.06	WSW	1-3	...
May 15 4 a.m.	31°N.	33°W.	30.01	NW	1-3	c	...	...	...	...	May 17 4 a.m.	50°N.	14°W.	30.19	W	1-3	...
May 15 4 a.m.	30°N.	32°W.	30.06	NNE	4-5	c	...	...	...	...	May 17 4 a.m.	51°N.	12°W.	30.21	S	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
19th May, 1909.

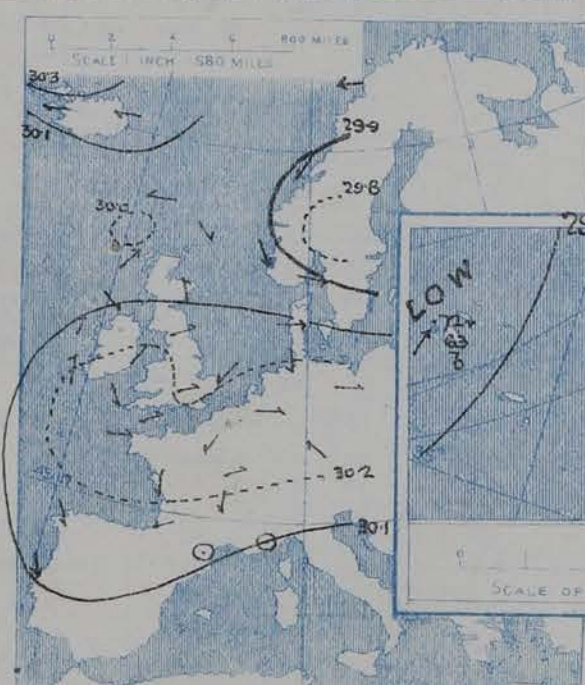
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
	At 32° Fahr. and M.S.L.	Dry Bulb	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.
SCANDINAVIA.	Haparanda...																			
	Hernösand...																			
	Stockholm...																			
	Wisby...																			
	Karlstad...																			
	Färder (X'ania Fjord)	29.76	44	W	2	c		29.86	+31	44	37	+7	W	6	b	3	44	36	*	0.20
ICELAND & FAEROE.	Bodö...	30.06	41	E	4	b		29.97	-21	38	35	+2	E	4	c	1	41	32	*	-
	Christiansund...	29.85	41	NE	3	o		29.96	+03	39	37	-5	NE	1	o	1	45	37	*	0.16
	Skudesnaes...	29.96	44	NNW	6	c		30.09	+31	43	40	-1	NNW	6	c	2	48	39	*	-
	Reykjavik...	30.13	42	E	1	c		30.16	-03	34	*	-5	NE	1	c	*	*	*	*	*
BRITISH ISLANDS.	Blönduós...	30.26	38	NE	5	bc		30.31	+02	35	*	+1	NE	4	bc	*	*	*	*	*
	Seydisfjord...	30.28	38	E	2	o		30.30	+01	32	*	+1	2	o	s	*	*	*	*	*
	Thorshavn...	30.03	54	E	3	c		30.11	+07	42	*	+6	E	2	bc	*	*	*	*	*
	Sumburgh Head	30.02	42	NW	1	o		30.08	+09	41	39	0	2	o	c	0	46	36	b, o, c	0.03
	Stornoway...	30.01	46	SW	5	c		30.09	+13	46	42	+2	SW	4	b	3	52	38	c, cphg, bc	0.09
	Castlebay (Barra Id.)	30.07	41	WNW	3	op		30.12	+12	44	43	0	SE	2	op	3	48	40	c, bcp, op	0.17
	Malin Head	30.10	51	NW	3	bc		30.08	+06	49	47	+3	SW	4	opm	3	51	40	bc, ogr	0.11
	Blacksod Pt.	30.15	51	SSW	5	c		30.10	+03	54	51	+10	SSW	5	c	5	54	43	bc, cph	0.03
	Valencia	30.20	51	S	2	ov		30.17	0.00	52	49	+10	SSE	3	o	3	55	42	bcw, o, bc	-
	Roche's Point	30.24	53	WSW	3	b		30.24	+07	51	49	+6	SSW	3	c	3	54	44	bc, b, w	-
	Birr Castle	30.17	55	WSW	3	b		30.22	+04	51	48	+6	SSW	3	o	*	56	41	b, o	10.2
	Donaghadee	30.17	48	SSW	3	bc		30.17	+08	48	44	+5	SSW	3	c	2	56	43	bcp, bc	0.01
	Liverpool Obsy.	30.22	50	W	2	b		30.28	+22	48	42	+2	SSE	2	b	3	53	39	op, b	11.7
	Holyhead	30.22	49	SW	2	c		30.26	+16	50	47	0	SW	3	b	2	55	44	b, c	-
	Pembroke	30.23	50	NW	2	b		30.27	+16	49	45	+1	SE	3	bcw	2	52	41	bc, bcw	13.6
	(St. Ann's Hd.)																			
	Scilly (St. Mary's)	30.25	57	NNW	2	bc		30.26	+13	53	50	+2	SE	3	c	1	59	50	bc	14.3
	Jersey (St. Aubins)	30.28	55	WSW	3	b		30.33	+13	54	51	+1	NE	1	b	1	60	38	c, b, bms	13.5
	Portland Bill	30.21	52	SW	3	b		30.30	+17	53	50	+3	ESE	1	b	2	55	45	b	11.9
	Dungeness	30.22	54	SW	4	bc		30.31	+16	51	50	+1	W	1	m	2	56	39	bc, w, f, z	13.0
GERMANY, &c.	Dover	*	*	*	*	*		30.34	+16	52	48	+2	S	1	b	1	54	43	b	14.1
	Wick	30.04	44	Z	0	r		30.10	+13	44	41	+1	W	2	bc	1	46	34	-	0.38
	Nairn	30.04	49	WSW	2	c		30.12	+14	41	40	+2	Z	0	o	1	53	37	p, f, p, bc, r	0.19
	Aberdeen	30.08	45	SSE	1	c		30.15	+19	45	42	+2	WSW	1	c	2	53	41	c, bc, w, p, c	0.07
	Leith	30.10	53	W	4	bc		30.18	+19	44	41	+4	WSW	3	r	*	55	40	o, bc, b, bc	0.03
	North Shields	30.12	51	WSW	3	c		30.22	+19	47	43	+5	SSW	2	o	3	56	40	c	0.01
	Spurn Head	30.15	53	WNW	4	b		30.29	+25	45	44	0	WSW	2	c	3	55	43	c, b, bc, c	-
	Yarmouth	30.16	54	NE	3	bcp		30.30	+20	47	42	-1	WNW	2	bcw	3	61	41	bc, bcp	9.2
	Clacton-on-Sea	30.18	55	SW	4	c		30.30	+17	52	47	+3	SE	2	bc	0	58	43	b, bcw, bc	7.4
	Nottingham	30.17	55	WNW	4	b		30.30	+24	44	40	-1	W	1	bm	*	58	33	bc, b, bm	11.7
FRANCE.	Bath	30.23	57	W	1	b		30.33	+18	48	47	-2	NE	1	b	*	61	34	-	10.8
	Oxford	30.23	52	WSW	2	bc		30.33	+18	52	46	+1	SSE	1	b	*	61	36	bc	-
	London (St. James's Park)	30.18	56	WSW	2	c		30.30	+17	46	45	-2	WSW	1	bcw	*	59	41	bc, cp, c, c, b	7.4
	The Scaw (Skagen)	29.93	42	WNW	7	b		29.98	+29	45	42	+3	WNW	7	b	2	46	37	*	0.04
	Fanö	30.12	44	W	4	o		30.12	+20	44	42	+1	NW	2	bc	*	48	36	*	-
	Cuxhaven†	30.20	50	N	2	bc		30.28	+22	51	76	+5	W	2	b	*	52	46	*	-
SPANISH PENIN.	The Helder	30.21	50	WSW	2	c		30.32	+16	51	48	+5	SW	1	b	1	54	46	*	-
	Brussels	*	*	*	*	*		30.34	+13	51	48	+4	SW	1	c	*	63	44	*	-
	Berlin†	30.27	53	W	3	b		30.27	+15	55	66	+8	W	3	b	*	57	45	*	-
	Frankfurt†	30.27	53	W	1	b		30.34	+10	49	74	-1	NW	1	b	*	64	39	*	-
	Munich†	30.26	55	SSE	1	c		30.31	+08	51	92	-2	E	2	b	*	59	41	*	-
	C. Gris Nez	30.24	54	WSW	2	b		30.32	+14	48	48	-2	SW	2	f	2	57	46	*	-
GERMANY, &c.	La Hève	30.30	57	NNW	1	b		30.34	+11	51	46	+3	N	1	b	1	59	45	*	-
	Brest	30.29	60	W	1	b		30.30	+09	50	48	-3	E	2	b	1	63	45	*	-
	Lorient	30.25	59	W	3	bc		30.24	+04	51	50	-2	E	4	b	2	64	46	*	-
	Rochefort	30.23	61	N	2	b		30.27	+03	57	53	+4	ENE	3	b	*	66	50	b	-
	Biarritz	30.15	62	E	4	b		30.18	-03	59	57	+5	2	o	b	2	70	54	*	-
	Paris	30.27	59	NE	2	b		30.33	+08	54	48	+7	NE	2	b	*	66	41	*	-
	Belfort...	30.24	60	WSW	2	m		30.32	+03	50	45	0	E	4	m	*	69	44	*	-
	Lyons	30.19	64	N	2	b		30.28	+05	56	48	0	E	1	b	*	71	48	*	-
	Nice	30.10	60	Z	0	b		30.14	+03	62	57	+1	2	o	b	1	70	52	*	-
	Perpignan	30.12	68	Z	0	bc		30.18	+01	65	59	+2	W	1	b	*	76	54	*	-
SPANISH PENIN.	Sanguinaire	30.04	64	N	3	m		30.05	+03	65	60	0	W	1	m	1	*	*	*	-
	Corunna	30.14	63	NNW	3	b		30.15	-04	58	54	+4	ENE	1	b	2	68	50	*	-
	Lisbon	30.10	56	NNW	4	b		30.09	-02	62	56	+2	ENE	2	c	*	68	55	*	-
SPANISH PENIN.	Azores (P. Delgada)																			
	„ Horta	29.70	62	SW	4	b		29.72	-09	62	61	-1	SW	5	b	4	66	61	*	0.39

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY

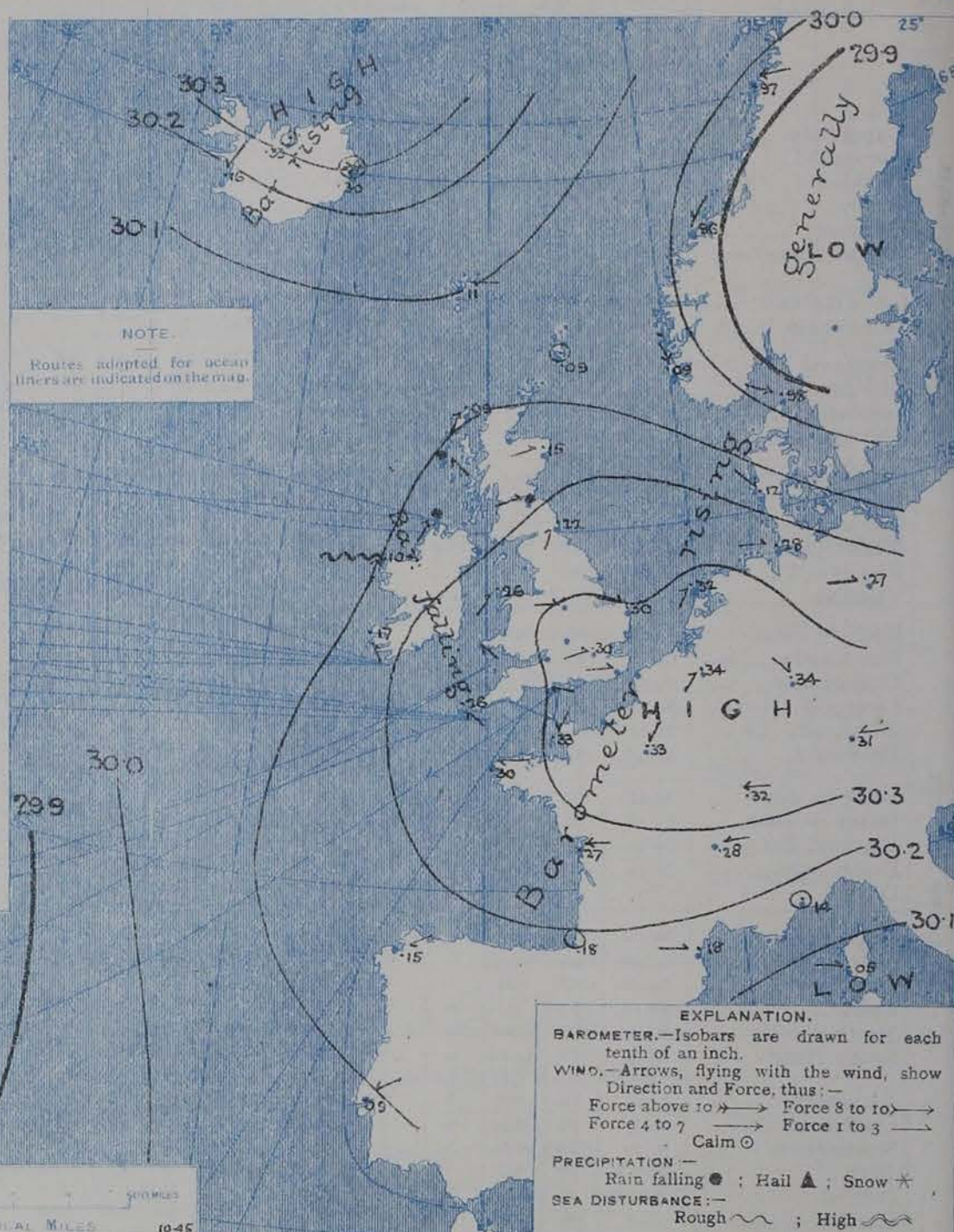


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, **WEATHER** 19th May.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

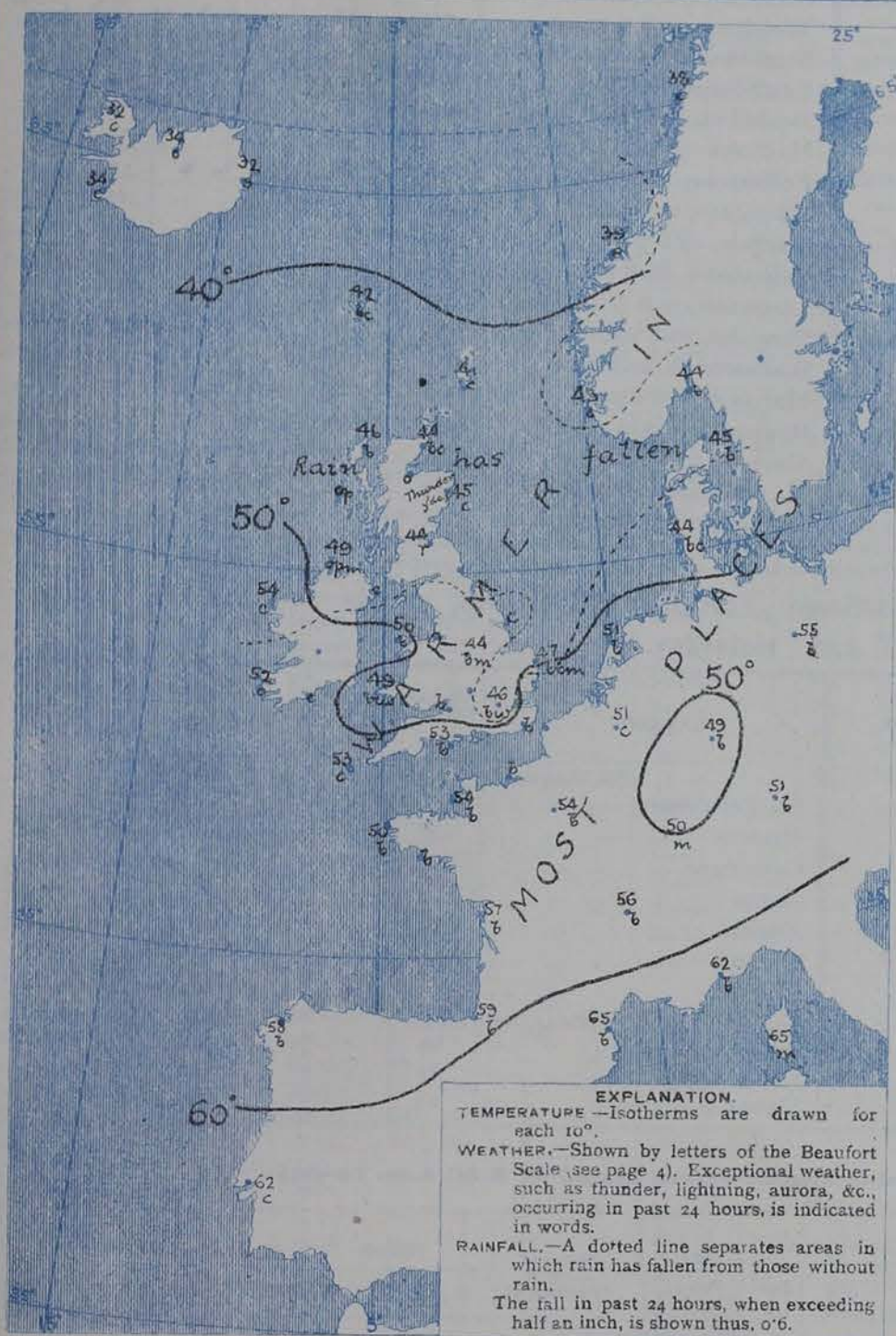
An anticyclone now lies over a considerable portion of Western Europe, and the barometer continues to rise in most places. On our extreme west and south-west coasts, however, a slight fall of the mercury has set in during the night. The high pressure system over and to the northward of Iceland maintains its position.

An anticyclonic circulation of light winds is reported over western Europe generally, but in the south of Scandinavia and in neighbouring parts of Denmark the westerly to north-westerly current blows strongly in the rear of the depression which passed across those regions yesterday. Temperature is still rather low for the time of year, but shows a general tendency to increase. Over the United Kingdom the morning readings range from a little above 50° on our western and southern coasts to 45° and less at several of our northern and central stations, and to 41° at Dunburgh Head and Rain. The weather is fair or fine over Western Europe as a whole, but showers are falling in the north of Ireland and the west and south of Scotland. Snow is reported at Seydisfjord (Iceland). The sea is slight or smooth generally, but rather rough at Blackhead Point.

CHARTS

19th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 60° or a trifle above it in several parts of England. Ground frost occurred at night over the inland districts; at Oxford the exposed thermometer fell to 28°, and at Nottingham to 23°. Over England and Ireland the amount of bright sunshine yesterday was generally large, — more than 13 hours at several of the south coast stations, and more than 14 hours at Dover, Hastings and Seilly. Showers of rain or hail were experienced in many districts, and thunder was heard at Aberdeen.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The anticyclone over western Europe appears likely to move eastwards, and the weather over the United Kingdom will shortly be influenced by a low pressure system which is beginning to approach our western coasts. Rain is likely to set in to-day in many of our western districts, and to extend further eastward in the course of tomorrow. A warmer air will probably drift over England from the Continent.

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.

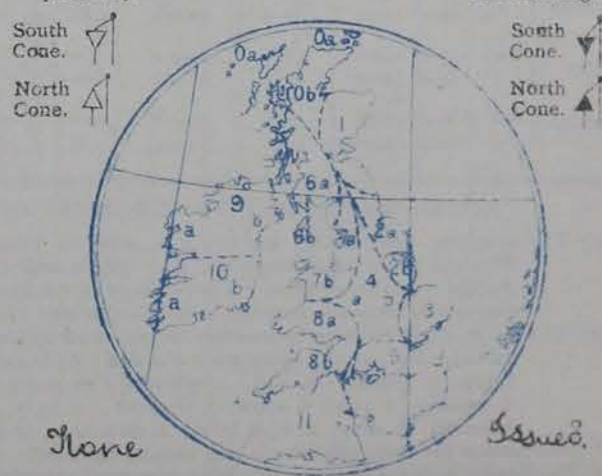
- | | | |
|----|---|---|
| 0 | a | S.W. to S. winds, light or moderate;
fair at first, some rain later.
Rather milder. |
| | b | |
| 1 | | |
| 2 | a | S.W. to S. or S.E. winds, light;
fine to-day, less settled to-morrow,
probably some rain. Rather
milder. |
| | b | |
| 3 | | |
| 4 | a | |
| | b | |
| 5 | | |
| 6 | a | S. winds, freshening, cloudy, showery.
Rather milder. |
| | b | |
| 7 | a | S. and S.E. winds, moderate;
fine at first, some rain later.
Rather milder. |
| | b | |
| 8 | | |
| 9 | a | S. winds, freshening, mild,
unsettled, some rain. |
| | b | |
| 10 | | |

11 WESTERN CHANNEL AND BAY

Moderate S. and S.E. winds, and a slight sea,
fair at first, some rain later. Rather warmer.

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, 19th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	°	°	x	Hrs 4.2	Ins. -	† Worthing, to 6 p.m. ...	57	38	c. b	Hrs. 12.8	Ins. -
Oban, to 6 p.m. ...	50	36	b. bc. b	11.0	0.29	Brighton, to 6 p.m. ...	57	39	*	12.8	-
Dublin (City), to 4 p.m. ...	56	37	p. bc. c	*	0.03	† Eastbourne, to 6 p.m. ...	56	47	*	13.6	-
Rossall Beach, to 6 p.m. ...	51	39	cr. c. b	*	0.05	Bexhill-on-Sea, to 9 p.m. ...	55	44	*	13.4	?
Blackpool, to 9 p.m. ...	52	39	c	12.6	0.13	† Hastings ...	*	*	*	14.1	*
Southport, to 9 p.m. ...	53	41	p. bc. b	12.0	0.03	† Folkestone, to 6 p.m. ...	56	36	b. bc. b	13.5	-
Rhyl, to 6 p.m. ...	56	52	*	11.8	-	† Ramsgate, to 6 p.m. ...	*	*	*	12.3	0.02
† Colwyn Bay, to 6 p.m. ...	56	44	b	11.5	0.05	† Margate, to 6 p.m. ...	60	41	*	7.4	0.09
Llandudno, to 9 p.m. ...	56	44	b. p. b	13.2	0.02	† Felixstowe, to 6 p.m. ...	?	?	*	7.4	0.13
Bettws-y-Coed, to 6 p.m. ...	56	42	b	?	*	† Lowestoft, to 6 p.m. ...	61	39	c. o. c	9.3	-
Towyn, to 6 p.m. ...	53	47	*	12.0	0.07	† Skegness, to 6 p.m. ...	59	43	bc	9.7	0.01
† Aberystwyth, to 6 p.m. ...	51	46	*	11.7	-	Scarborough, to 9 p.m. ...	60	38	bc	5.0	0.04
Plymouth, to 9 p.m. ...						† Harrogate, to 6 p.m. ...	55	37	o. bc. b	11.3	0.01
Torquay, to 6 p.m. ...	60	44	*	10.5	0.01	Buxton, to 6 p.m. ...	53	39	bc. r. c. b	10.5	0.04
† Weymouth, to 6 p.m. ...	60	47	p. b. bc	11.9	0.02	Darwen, to 9 p.m. ...	55	37	o. b. r. bc	10.2	0.02
† Bournemouth, to 6 p.m. ...	61	42	bc. b. c	10.0	-	Manchester, to 9 p.m. ...	54	41	o. p. c. b	9.5	0.05
Southsea, to 6 p.m. ...	60	51	*	11.0	0.03	Birmingham, to 9 p.m. ...	58	39	c. sp. c	9.8	-

† 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. 18th May 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 18th May 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	54	c. bc	Ins.	St. Petersburg ...	46	36	b. bc	-
Marseilles ...	75	54	o. bc	-	Utrecht ...	55	39	c. bc	-
Malta ...	72	61	b	-	Groningen ...	61	39	o. c	0.04
Algiers ...	70	63	bc. o	-	Berne ...	*	*	o. o	0.67
Tunis ...	84	50	c. o	-	Zurich ...	*	*	r. c	0.24
Palermo ...	76	55	b. f	-	Geneva ...	*	*	o. c	0.12
Naples ...	79	62	b. bc	-	Lugano ...	*	*	o. b	0.08
Brindisi ...	81	58	b. b	-	Coire ...	66	*	bc	Measured 7.30 a.m.
Florence ...	81	59	b. b	-	Castasegna ...	57	*	o	-
Rome ...	69	59	c. o	-	Davos ...	57	*	b	-
Vienna ...	79	50	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.	
Montcalm { May 15 3pm	48N.	32W.	30.20	ESE	4-5	.	.	.	.	.	Arabic ... { May 17 3pm	48N.	28W.	30.03	E	1-3	.
May 16 6pm	48N.	33W.	30.19	ESE	4-5	c	.	.	.	.	May 17 6pm	48N.	29W.	29.96	SSE	4-5	c
May 16 4am	47N.	36W.	30.12	SSE	4-5	.	.	.	.	.	May 17 3pm	48N.	27W.	30.06	S	1-3	.
7am	46N.	36W.	30.11	SSE	4-5	o	.	.	.	.	6pm	48N.	29W.	29.98	E	4-5	o
Arabic ... { May 17 3pm	48N.	28W.	30.03	E	1-3	.	.	.	.	.	Mount Royal ... { May 17 3pm	47N.	29W.	30.03	SE	4-5	.
May 17 6pm	48N.	29W.	29.96	SSE	4-5	c	.	.	.	.	6pm	47N.	30W.	29.96	SE	6-7	c
Mayrelania { May 17 3pm	48N.	27W.	30.06	S	1-3	.	.	.	.	.	St. Louis ... { May 17 3pm	48N.	23W.	30.10	W	1-3	.
6pm	48N.	29W.	29.98	E	4-5	o	.	.	.	.	6pm	48N.	25W.	30.12	WSW	1-3	bc
Mount Royal ... { May 17 3pm	47N.	29W.	30.03	SE	4-5	.	.	.	.	.	Minneapolis { May 18 4am	49N.	17W.	30.03	WSW	4-5	.
6pm	47N.	30W.	29.96	SE	6-7	c	.	.	.	.	7am	49N.	20W.	29.99	S	1-3	o
St. Louis ... { May 17 3pm	48N.	23W.	30.10	W	1-3	.	.	.	.	.		
6pm	48N.	25W.	30.12	WSW	1-3	bc	.	.	.	.			
Minneapolis { May 18 4am	49N.	17W.	30.03	WSW	4-5	.	.	.	.	.		
7am	49N.	20W.	29.99	S	1-3	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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,
20th May, 1909.

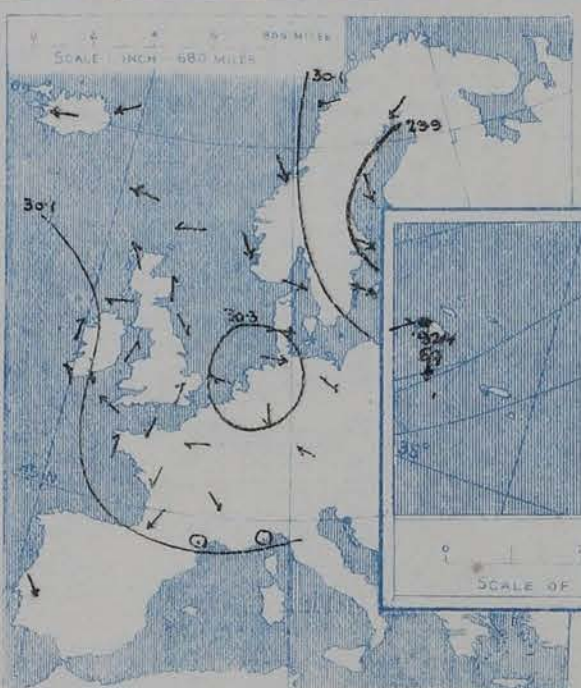
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun shine.	Rainfall.	
At 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.	Hours.	Inch.							
SCANDINAVIA.	Haparanda...	29.93	33	NE	6	o	30.09	+27	32	30	-4	NE	4	o	*	39	32	*	*	0.04	
	Hernösand...	29.84	35	NNW	6	o	30.12	+56	40	35	+5	N	6	b	*	40	34	*	*	0.08	
	Stockholm...	29.88	38	WNW	4	r	30.11	+46	36	34	-5	NNW	6	r	*	43	36	*	*	0.04	
	Wisby...	29.94	40	WNW	8	c	30.13	+26	41	37	-3	NW	6	b	*	46	37	*	*	-	
	Karlstad...	30.04	44	NW	2	b	30.26	+45	42	42	-2	NW	6	b	*	*	*	*	-		
	Færder (X'tania Fjord)	30.06	47	NNW	1	c	30.32	+46	45	37	+1	NNW	2	b	1	50	43	*	*	-	
	Bodö...	30.03	42	ENE	2	b	30.16	+19	40	38	+2	SSE	2	c	1	43	34	*	*	-	
	Christiansund...	30.15	41	NNW	4	s	30.35	+39	40	37	+1	WSW	4	c	3	43	37	*	*	0.16	
Skudesnaes...	30.26	44	NNW	6	b	30.39	+30	44	39	+1	N	2	b	2	45	37	c. b	*	-		
ICELAND & FAEROE.	Reykjavik...	30.17	27	E	4	r	30.07	-09	42	*	+8	NE	5	c	*	*	*	*	*	*	
	Blönduos...	30.30	46	ENE	1	bc	30.26	-05	41	*	+6	2	o	b	*	*	*	*	*	*	
	Seydisfjord...	30.39	44	ENE	4	bc	30.36	+06	35	*	+3	ENE	2	c	*	*	*	*	*	*	
	Thorshavn...	30.26	48	ESE	4	c	30.22	+11	46	*	+4	ESE	6	o	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.25	45	ESE	1	b	30.31	+23	44	42	+3	ESE	3	o	5	47	40	b	o	-	
	Stornoway...	30.17	49	SSE	3	d	30.13	+04	48	46	+2	S	2	r	2	52	44	c. d. p. m. o	7.9	0.06	
	Castlebay (Barra Id.)	30.15	51	W	4	dp. m.	30.08	-04	49	47	+5	SE	5	om	5	51	43	p. om	0.3	0.13	
	Malin Head...	30.14	53	E	2	c	30.01	-07	51	46	+2	S	3	c	2	59	45	bc. bc. m. o. g	*	-	
	Blacksod Pt. ...	30.09	57	SSW	3	c	29.94	-16	55	52	+1	SSE	4	c	4	58	51	bc. bc. m.	*	-	
	Valencia...	30.09	55	SSE	4	o	29.97	-20	56	53	+4	SSE	4	c	4	60	52	o. co. bc. g	4.6	-	
	Roche's Point...	30.18	53	S	4	c	30.07	-17	55	53	+4	SSE	4	o	4	57	51	c. om	*	-	
	Birr Castle...	30.15	58	SSE	4	bc	30.04	-18	56	53	+5	S	4	o	*	61	48	bc. o	6.4	-	
	Donaghadee...	30.22	51	SSE	3	c	30.17	-00	50	47	+2	SSE	3	c	2	61	46	bc	*	-	
	Liverpool Obsy...	30.27	52	NW	2	o	30.24	-04	53	47	+5	ESE	3	b	2	63	45	b. c	8.2	-	
	Holyhead...	30.26	51	SW	3	cm	30.19	-07	57	52	+7	S	1	c	1	57	43	cm	*	-	
	Pembroke (St. Ann's Hd.)	30.25	50	SSE	3	bc	30.17	-10	52	49	+3	ESE	5	b	4	53	46	bc. w. bc	13.6	-	
	Scilly (St. Mary's)	30.21	56	ESE	4	c	30.11	-15	54	51	+1	E	3	c	1	59	50	c	14.0	-	
	Jersey (St. Aubins)	30.25	65	NNE	3	b	30.24	-09	60	54	+6	E	1	b	1	69	39	bm	14.3	-	
	Portland Bill...	30.29	52	SE	2	bc	30.24	-06	54	51	+1	ENE	3	b	2	54	50	f. bc	14.3	-	
	Dungeness...	30.30	54	SSW	1	c	30.30	-01	55	52	+4	ENE	2	b	2	57	46	bc. bc. w	12.8	-	
	Dover...	*	*	*	*	*	30.31	-03	57	52	+5	SSE	1	b	0	59	43	b	13.3	-	
WICK & ABERDEEN.	Wick...	30.19	47	S	2	o	30.20	+10	46	44	+2	S	3	o	3	52	44	-	*	0.08	
	Nairn...	30.20	49	2	o	o	30.17	+05	50	47	+9	2	o	o	1	53	41	bc. p. r. o	4.2	0.03	
	Aberdeen...	30.26	48	S	1	o	30.28	+13	46	45	+1	SSE	1	o	2	53	44	c. o. c. o	1.9	-	
	Leith...	30.23	51	ENE	2	c	30.23	+05	46	45	+2	ENE	1	c	*	51	42	o. c. bc. c	*	0.04	
	North Shields...	30.25	54	NNW	3	c	30.25	+03	52	48	+5	S	2	c	2	61	44	c	*	-	
	Spurn Head...	30.26	50	SSE	3	c	30.30	+01	50	47	+5	S	3	b	3	57	45	bc. b	*	-	
	Yarmouth...	30.31	52	ESE	3	bc	30.35	+05	53	50	+6	SE	4	bc. m.	4	55	47	bc. m. bc	12.2	-	
	Clacton-on-Sea...	30.29	55	SE	3	bc	30.33	+03	55	53	+3	ESE	2	b	1	58	50	bc	13.4	-	
Nottingham...	30.26	64	S	1	bc	30.28	-02	58	53	+14	SE	1	b	*	66	40	m. b. bc. b	10.1	-		
BATH & OXFORD.	Bath...	30.31	62	WSW	1	b	30.30	-03	55	54	+7	NE	1	b	*	66	36	-	*	13.9	
	Oxford...	30.29	58	S	2	bc	30.31	-02	59	51	-7	SSE	2	b	*	67	39	bc. b	*	-	
	London (St. James' & Pk)	30.27	63	SSW	1	b	30.30	-00	52	47	+6	SSE	2	bc. w	*	66	42	b	13.4	-	
GERMANY, & C.	The Scaw (Skagen)	30.41	44	WNW	4	b	30.34	+36	45	40	o	N	4	b	1	48	41	*	*	-	
	Fanö...	30.30	44	WNW	4	bc	30.43	+31	48	44	+4	WNW	2	b	*	52	37	*	*	-	
	Cuxhaven†...	30.33	54	WNW	2	b	30.44	+16	53	73	+2	N	2	b	*	55	45	*	*	-	
	The Helder...	30.36	51	NNW	1	c	30.42	+10	53	50	+2	SSE	2	b	1	55	45	*	*	-	
	Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Berlin†...	30.28	57	NW	2	b	30.39	+12	50	70	-5	NW	2	b	*	64	45	*	*	-	
	Frankfurt†...	30.30	58	N	1	b	30.36	+02	55	61	+6	NE	3	b	*	70	39	*	*	-	
	Munich†...	30.28	55	SE	2	b	30.33	+02	55	85	+4	E	2	b	*	64	43	*	*	-	
FRANCE.	C. Gris Nez...	30.28	52	SSW	1	b	30.30	-02	59	53	+11	SE	2	m	1	59	48	*	*	-	
	La Hève...	30.30	61	NE	3	o	30.26	-08	55	51	+4	ENE	4	o	2	64	48	*	*	-	
	Brest...	30.23	67	SSW	1	b	30.17	-13	58	53	+8	ESE	3	b	1	81	50	*	*	-	
	Lorient...	30.16	68	NW	1	b	30.14	-10	57	54	+6	E	3	b	2	74	51	*	*	-	
	Rochefort...	30.16	68	NNE	1	b	30.15	-12	58	54	+1	ENE	1	b	*	86	57	b	*	-	
	Biarritz...	30.11	65	NE	4	b	30.10	-08	68	61	+9	SE	3	b	2	81	59	*	*	-	
	Paris...	30.28	66	NE	1	b	30.28	-05	56	50	+2	NE	2	b	*	70	47	*	*	-	
	Belfort...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
SPANISH PENIN.	Lyons...	30.17	71	NNW	2	b	30.23	-05	59	51	+3	E	1	b	*	75	53	*	*	-	
	Nice...	30.11	70	2	o	b	30.15	+01	69	60	+7	2	o	b	0	73	62	*	*	-	
	Perpignan...	30.11	75	2	o	bc	30.14	-04	68	62	+3	W	2	b	*	79	54	*	*	-	
	Sanguinaire...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
SPANISH PENIN.	Corunna...	30.19	62	NNW	1	f	30.15	-00	56	55	-2	NNW	1	f	2	64	52	*	*	-	
	Lisbon...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Azores (P. Delgada)...	29.87	61	WSW	3	o	29.92	+20	59	59	-3	WSW	3	r	2	68	59	*	*	0.08	

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

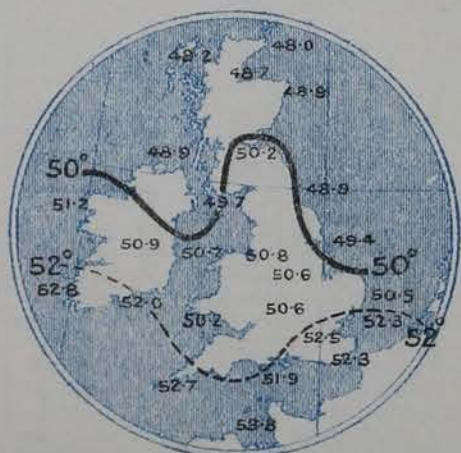
7 A.M. YESTERDAY



6 P.M. YESTERDAY



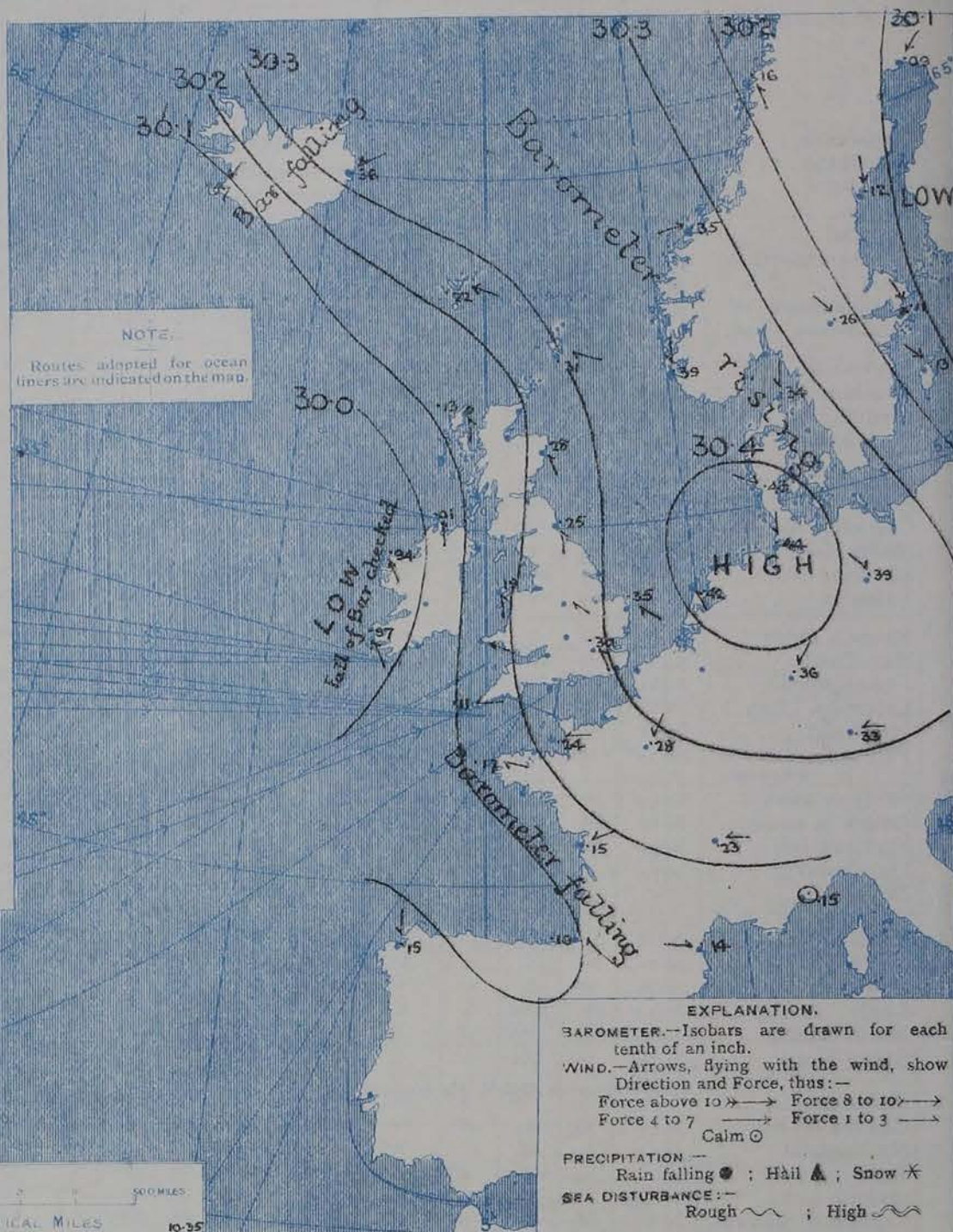
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday,

WEATHER 20th May,

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.

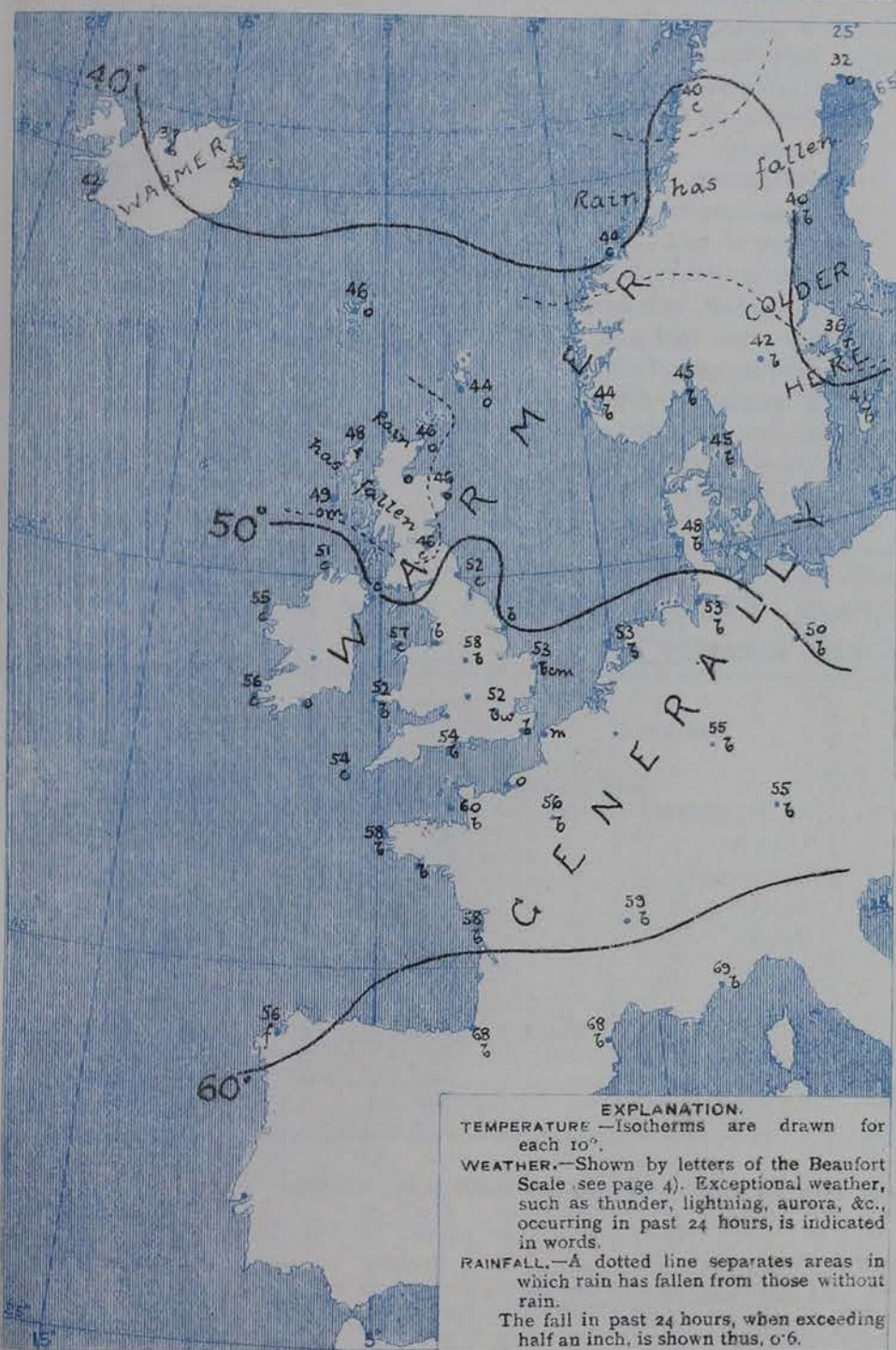
Over the greater part of Western Europe the weather remains under the influence of a large anticyclone, whose central area lies over the Netherlands and the neighbouring portions of Denmark and Germany. The barometer is falling slightly over France and the western and southern parts of the United Kingdom, but in the west of Ireland the change has apparently ceased.

The wind circulates round the region of highest pressure, the general direction being E. in France, and S.E. or S. over these Islands, but N.E. or N.W. in the countries lying to the eastward of the North Sea. Temperature has risen generally, and is now a little above the normal in all but our northern districts. At several of the English and Irish stations the thermometer stands at or a trifle above 55°, but in the north and east of Scotland it is below 50°. The weather is fine over England and the western portions of the Continent, but cloudy in Ireland and Scotland, with rain at Stornoway. Rain is also reported at Stockholm. The sea is rather rough off the north of Scotland, and moderate round our southwest coasts, but slight or smooth elsewhere.

CHARTS

20th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 65° and upwards in several parts of England and Wales, and to 69° at Jersey; at many coast stations in the west and north it did not reach 55°. Ground frost occurred over the inland districts of England, in London the thermometer on the grass fell to 31°, and at Oxford to 28°. More than 14 hours of bright sunshine were recorded at some of the Channel stations, but in Ireland and Scotland the duration was small. Slight rain has fallen in Scotland, and solar halos were seen yesterday at Oxford and Southport.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone will probably continue to move slowly eastward, but for the present its influence will be felt in all but the extreme western and northern parts of the United Kingdom, where the conditions will be affected by a low pressure system lying over the Atlantic. A further increase of temperature is likely to take place over 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 } S.E. winds, light or moderate; dull
 b } some rain. Rather milder.
- 1 { a } S. and S.E. winds, light; fair
 b } generally. Warmer.
- 2 { a } S. and S.E. winds, light or
 b } moderate; fine, warm
- 3 { a } S. and S.E. winds, light or
 b } moderate; fine, warm
- 4 { a } S. and S.E. winds, light or
 b } moderate; fine, warm
- 5 { a } S. and S.E. winds, light or
 b } moderate; fine, warm
- 6 { a } Same as No. 0.
 b }
- 7 { a } Same as Nos. 3 to 5.
 b }
- 8 { a } S. and S.E. winds, fresh; cloudy, some
 b } rain. Moderate temperature.
- 9 { a } Same as Nos. 3 to 5
 b }
- 10 { a } Same as No. 9 - Western part.
 b }

11 WESTERN CHANNEL AND BAY.

Moderate E. and S.E. winds, and a moderate sea; fair and warm to-day, less settled to-morrow.

FORECAST DISTRICTS.

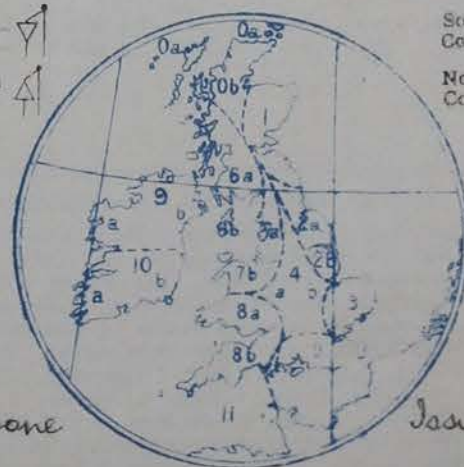
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South
Cone.
North
Cone.

South
Cone.
North
Cone.



DAILY WEATHER REPORT.

Thursday 20th May 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	54	36	o. bc	Hrs. 0.8	Ins. 0.03	† Worthing, to 6 p.m. ...	57	41	b	Hrs. 13.6	Ins. -
Oban, to 6 p.m. ...	54	36	o. bc	0.0	0.46	Brighton, to 6 p.m. ...	54	42	*	7.0	-
Dublin (City), to 4 p.m. ...	61	46	bc, c	*	-	Eastbourne, to 6 p.m. ...	56	45	*	12.4	-
Rossall Beach, to 6 p.m. ...	55	36	c. o	*	0.01	Bexhill-on-Sea, to 9 p.m. ...	58	45	bc	9.7	-
Blackpool, to 9 p.m. ...	56	36	c. o	9.4	-	† Hastings ...	*	*	*	13.5	*
Southport, to 9 p.m. ...	55	35	c. b. o	8.0	-	† Folkestone, to 6 p.m. ...	59	42	b, bc, b	12.4	-
Rhyl, to 6 p.m. ...	53	48	*	7.6	-	† Ramsgate, to 6 p.m. ...	*	*	*	13.2	-
† Colwyn Bay, to 6 p.m. ...	56	43	b	7.5	-	† Margate, to 6 p.m. ...	65	46	b	11.7	-
Llandudno, to 9 p.m. ...	60	40	b, m	7.0	-	† Felixstowe, to 6 p.m. ...	55	52	*	14.3	-
Bettws-y-Coed, to 6 p.m. ...	65	35	b, bc, b	8.2	-	† Lowestoft, to 6 p.m. ...	56	49	bc, c	13.3	-
Towyn, to 6 p.m. ...	59	32	*	10.1	-	† Skegness, to 6 p.m. ...	59	44	bc, b, c	10.8	-
Aberystwyth, to 6 p.m. ...	54	49	*	12.0	-	Scarborough, to 9 p.m. ...	64	42	bc	6.2	-
Plymouth, to 9 p.m. ...	62	37	b	14.3	-	† Harrogate, to 6 p.m. ...	60	36	b, bc, o	5.3	-
Torquay, to 6 p.m. ...	59	35	*	13.3	-	† Buxton, to 6 p.m. ...	62	29	bc, c, fog	8.8	-
† Weymouth, to 6 p.m. ...	57	41	b, f, b	14.3	-	Darwen, to 9 p.m. ...	62	35	bc, o, sm	6.4	-
† Bournemouth, to 6 p.m. ...	60	39	b	14.7	-	Manchester, to 9 p.m. ...	64	34	bc, o, c, bc	7.6	-
Southsea, to 6 p.m. ...	60	42	*	13.5	-	Birmingham, to 9 p.m. ...	65	38	b, bc, c	10.6	-

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

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

STATIONS. 19th May 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 19th May 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	not received	received		Ins.	St. Petersburg ...	57	36	r. bc	0.12
Marseilles ...	79	50	b. b	-	Utrecht ...	61	41	b. m	-
Malta ...	75	64	b	-	Groningen ...	59	41	bc, b	-
Algiers ...	70	63	o. o	-	Berne ...	*	*	bc, b	-
Tunis ...	68	50	bc, bc	-	Zurich ...	*	*	b. bc	-
Palermo ...	69	56	b. f	-	Geneva ...	*	*	b. b	-
Naples ...	75	61	b. b	-	Lugano ...	*	*	b. o	-
Brindisi ...	82	59	b. b	-	Coire ...	61	*	b	Measured 7.30 a.m.
Florence ...	77	55	b. o	-	Castasegna ...	68	*	b	-
Rome ...	82	64	o. b	-	Davos ...	50	*	bc	0.04
Vienna ...	72	50	c. 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.	
Mount Royal { May 16 3pm	48N.	23W.	30.16	NNW	4-5	-	-	-	-	-				Ins.			
{ May 16 6pm	48N.	24W.	30.16	N	1-3	b	-	-	-	-							
{ May 17 4am	48N.	26W.	30.14	Z	0	o	-	-	-	-							
{ May 17 7am	48N.	27W.	30.10	Z	0	o	-	-	-	-							
Cymric { May 18 4am	49N.	23W.	30.06	SSW	1-3	-	-	-	-	-							
{ May 18 7am	49N.	24W.	29.98	SE	4-5	o	-	-	-	-							
Vaderland { May 18 4am	48N.	21W.	29.99	S	4-5	-	-	-	-	-							
{ May 18 7am	48N.	22W.	29.91	SE	4-5	o	-	-	-	-							
Minneapolis { May 18 3pm	48N.	23W.	29.68	S	6-7	-	-	-	-	-							
{ May 18 6pm	48N.	24W.	29.50	S	6-7	r	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.)

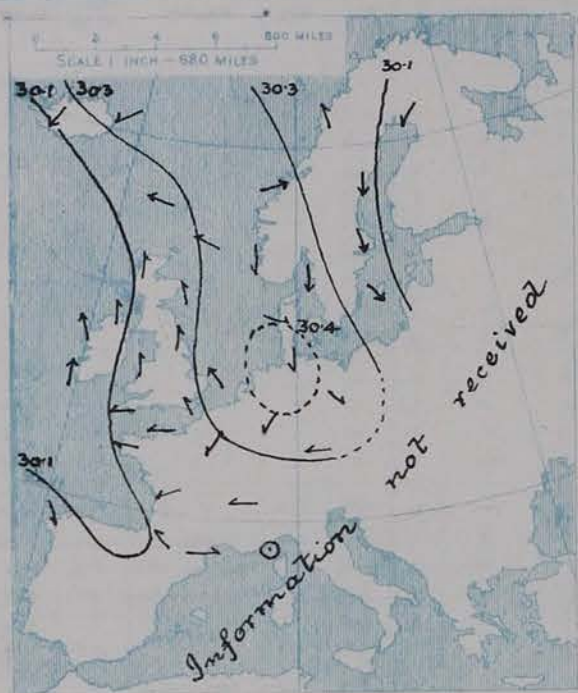
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday
21st May, 1909.

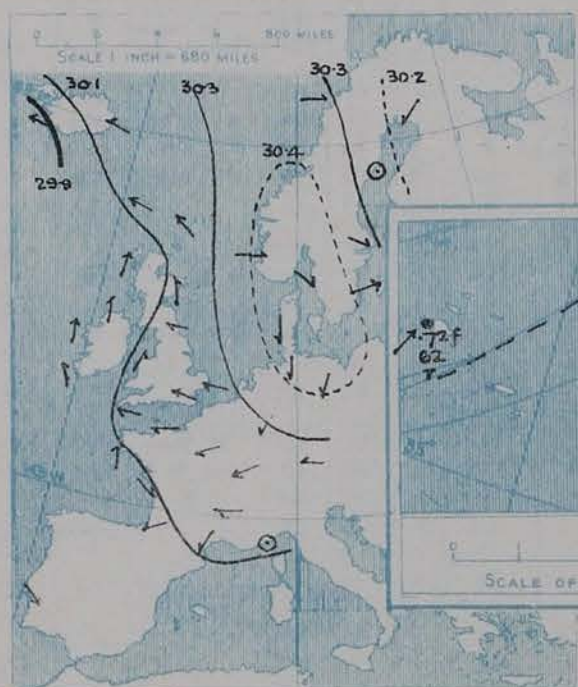
STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temperature.	Wind.	Force	Weather.	Sea					Temp.			Sun.	Rainfall.
	At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	(0 to 12)			At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12)				Max.	Min.	Weather.	shine.	Ins.
	Ins.						Ins.	Ins.												Hours.	
Haparanda...	30.19	36	NE	2	bc		30.29	+20	36	33	+4	N	4	0	*	43	28	*	*	-	-
Hernösand...	30.26	39	2	0	b		30.37	+25	40	37	0	N	2	b	*	46	32	*	*	-	-
Stockholm...	30.34	42	WNW	2	b		30.41	+30	42	35	+6	NW	4	b	*	46	34	*	*	-	-
Wisby...	30.37	40	WSW	4	bc		30.42	+29	41	38	0	NW	4	b	*	43	36	*	*	-	-
Karlstad...	30.41	46	2	0	b		30.47	+21	44	38	+2	SW	2	b	*	*	*	*	*	-	-
Færder (X'ania Fjord)	30.41	45	W	2	0		30.42	+10	42	40	-3	NNE	1	0	1	48	41	*	*	-	-
Bodö...	30.33	37	W	2	bc		30.41	+25	38	34	-2	NW	2	b	1	41	32	*	*	-	-
Christiansund...	30.44	43	2	0	c		30.31	-04	44	39	+4	SE	1	c	2	45	39	2, c	*	-	-
Skudesnaes...	30.44	46	W	2	c		30.32	-07	48	42	+4	SSE	6	0	4	48	43	c	*	-	-
Reykjavik...	29.90	46	E	5	0		29.62	-45	45	*	+3	E	5	0	*	*	*	*	*	*	*
Blönduós...	30.09	51	S	2	b		29.67	-39	41	*	0	2	0	r	*	*	*	*	*	*	*
Seydisfjord...	30.12	38	ENE	3	r		29.94	-42	37	*	+2	ENE	3	r	*	*	*	*	*	*	*
Thorshavn...	30.06	45	SE	5	r		29.91	-31	49	*	+3	WSW	3	m	*	*	*	*	*	*	*
Sumburgh Head	30.19	44	SE	5	r		30.03	-28	47	46	+3	WSW	1	m	4	47	42	0, r	*	0.14	
Stornoway...	30.01	56	SSW	5	0		29.98	-15	51	51	+3	SW	1	r	1	58	47	odpm	0.0	0.08	
Castlebay (Barra Id.)	30.01	51	E	1	0		29.96	-12	52	49	+3	SE	3	cm	3	52	48	op, om, od, c	0.2	0.14	
Malin Head...	29.96	63	S	3	cm		29.90	-11	57	51	+6	S	4	cm	2	64	51	bc, omv, cm	*	0.03	
Blacksod Pt. ...	29.96	55	S	5	op		29.88	-06	54	53	-1	SSW	5	r	5	58	52	cr, cp, cr	*	0.47	
Valencia...	29.97	55	SSE	3	r		29.93	-04	55	54	-1	SSE	3	f	4	58	53	c, omv	0.5	0.84	
Roche's Point...	30.06	56	S	3	cm		30.00	-07	54	54	-1	S	1	0	3	59	53	cm, omv	*	-	
Birr Castle...	30.02	62	SSE	4	0		29.96	-08	57	54	+1	S	3	0	*	66	51	c, o	2.2	-	
Donaghadee...	30.06	58	ESE	2	c		30.05	-12	53	51	+2	SSE	2	bc	1	65	49	bc	*	-	
Liverpool Obsy...	30.17	43	SE	3	b		30.10	-14	58	52	+6	ESE	3	bc	3	75	52	b, bc	12.2	-	
Holyhead...	30.14	61	SW	2	cm		30.06	-13	60	54	+3	S	1	c	1	71	53	bc, cm	*	-	
Pembroke (St. Ann's Hd.)	30.12	57	SE	4	c		30.04	-13	53	51	+1	ESE	4	cgpm	4	63	51	bc, cm, cgpm	9.9	-	
Scilly (St. Mary's)...	30.09	58	ESE	3	0		30.03	-08	54	51	0	SSW	2	c	1	61	52	c, o	8.0	-	
Jersey (St. Aubins)...	30.14	67	E	3	b		30.08	-16	63	56	+3	E	1	bc	?	76	52	cm, bc	14.3	-	
Portland Bill...	30.18	56	NE	3	bc		30.09	-15	57	54	+3	NE	3	c	3	57	53	c, bc	12.2	-	
Dungeness...	30.21	58	NE	4	m		30.13	-17	57	53	+2	ENE	3	m	3	63	51	bc, b, bc, c	13.2	-	
Dover...	*	*	*	*	*		30.14	-17	62	51	+5	SSE	1	b	0	68	51	b	13.8	-	
Wick...	30.09	47	S	2	c		30.04	-16	53	51	+7	S	1	op	2	55	44	-	*	0.05	
Nairn...	30.06	61	SW	1	f		30.03	-14	56	53	+3	2	0	m	1	63	41	0, bc, m	0.2	-	
Aberdeen...	30.15	51	SSE	1	0		30.10	-18	51	49	+2	S	2	0	2	57	45	og, c, j, p	0.4	0.01	
Leith...	30.12	53	NNW	1	0		30.09	-14	60	55	+14	S	1	cm	*	64	46	c, bc, om	*	-	
North Shields...	30.16	59	ESE	2	c		30.15	-10	56	50	+4	S	2	c	2	60	49	b, c	*	-	
Spurn Head...	30.22	53	SE	4	c		30.17	-13	52	50	+2	SE	3	bc	3	57	49	bc	*	-	
Yarmouth...	30.29	54	ESE	3	bc		30.20	-15	54	50	+1	SE	4	bc	4	55	50	bc, bc	13.7	-	
Clacton-on-Sea...	30.25	57	ENE	3	bc		30.16	-17	56	54	+1	ENE	2	b	2	59	53	bc, bc, b	12.7	-	
Nottingham...	30.19	73	S	1	b		30.14	-14	59	55	+1	E	2	bc	*	75	48	b	14.2	-	
Bath...	30.22	69	SE	1	b		30.14	-16	57	53	+2	NE	1	m	*	73	46	-	14.4	-	
Oxford...	30.21	62	ESE	2	bc		30.13	-18	64	57	+5	2	0	bc	*	73	45	b	*	-	
London (St. James' # Pk)	30.21	64	ESE	4	bc		30.13	-17	57	52	+5	ESE	1	b	*	72	52	b, c, bc, b	11.2	-	
The Scaw (Skagen)	30.44	43	NW	2	0		30.44	+10	46	44	+1	SSW	2	b	0	50	41	*	*	-	-
Fanö...	30.44	42	N	2	b		30.43	00	51	46	+3	SE	2	b	*	54	41	*	*	-	-
Cuxhaven†...	30.43	55	N	2	b		30.40	-04	53	56	0	SE	3	b	*	55	45	*	*	-	-
The Helder...	30.34	57	E	3	b		30.26	-16	55	52	+2	SE	3	b	1	64	50	*	*	-	-
Brussels...	*	*	*	*	*		30.18	-15	62	53	+3	ESE	2	b	*	75	52	*	*	-	-
Berlin†...	30.40	58	NNE	2	b		30.45	+06	53	48	+3	E	3	b	*	64	43	*	*	-	-
Frankfurt†...	30.28	61	NE	1	b		30.30	-06	58	53	+3	NE	3	b	*	75	48	*	*	-	-
Munich†...	30.26	57	E	2	b		30.27	-06	55	73	0	E	4	b	*	68	43	*	*	-	-
C. Gris Nez...	30.21	62	ENE	2	m		30.13	-17	63	55	+4	SE	3	b	2	63	55	*	*	-	-
La Hève...	30.17	71	NE	2	m		30.09	-17	61	54	+6	ESE	3	m	2	75	52	*	*	-	-
Brest...	30.11	64	S	2	bc		30.10	-07	57	55	-1	WNW	1	m	?	81	55	*	*	-	-
Lorient...	30.07	71	2	0	b		30.05	-09	59	55	+2	S	2	0	2	81	55	*	*	-	-
Rochefort...	30.08	68	NNW	1	b		30.07	-08	62	59	+4	WNW	1	c	*	88	58	b	*	-	-
Biarritz...	30.06	73	ENE	1	bc		30.13	+03	64	60	-4	S	2	c	2	79	61	*	*	-	-
Paris...	30.15	74	E	2	b		30.14	-14	62	54	+6	SE	1	b	*	78	50	*	*	-	-
Belfort...	30.17	71	ENE	4	m		30.24	-05	58	50	+4	ENE	4	m	*	74	50	*	*	-	-
Lyons...	30.10	77	E	1	b		30.18	-05	63	57	+4	N	1	0	*	81	59	*	*	-	-
Nice...	30.12	70	2	0	b		30.16	+01	66	59	+3	2	0	c	1	77	59	*	*	-	-
Perpignan...	30.11	70	NE	2	bc		30.16	+02	62	59	+6	W	2	0	*	77	59	*	*	-	-
Sanguinaire...	30.00	70	N	2	m		30.00		73	64		E	2	m	2	*	*	*	*	-	-
Corunna...	30.23	60	NW	1	f		30.18	+03	56	52	0	NW	1	f	2	63	48	*	*	-	-
Lisbon...																		*	*	-	-
Azores (P. Delgada)...																		*	*	-	-
" Horta...	29.91	63	S	5	r		29.72	-20	62	62	+3	SW	5	r	3	68	59	*	*	0.55	

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

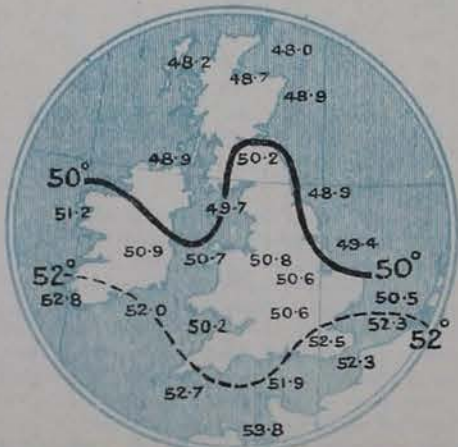
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



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

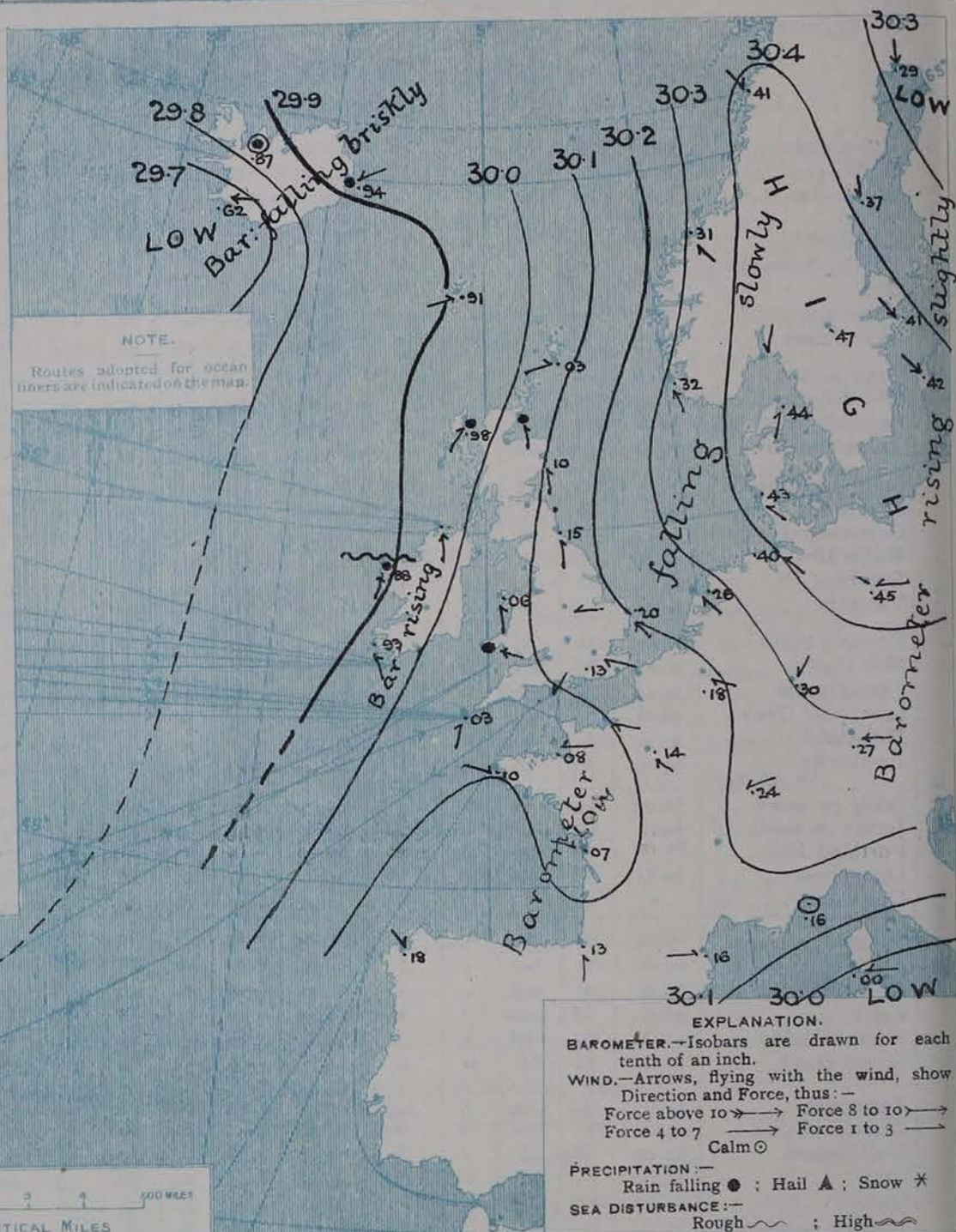


Friday

WEATHER

21st May

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

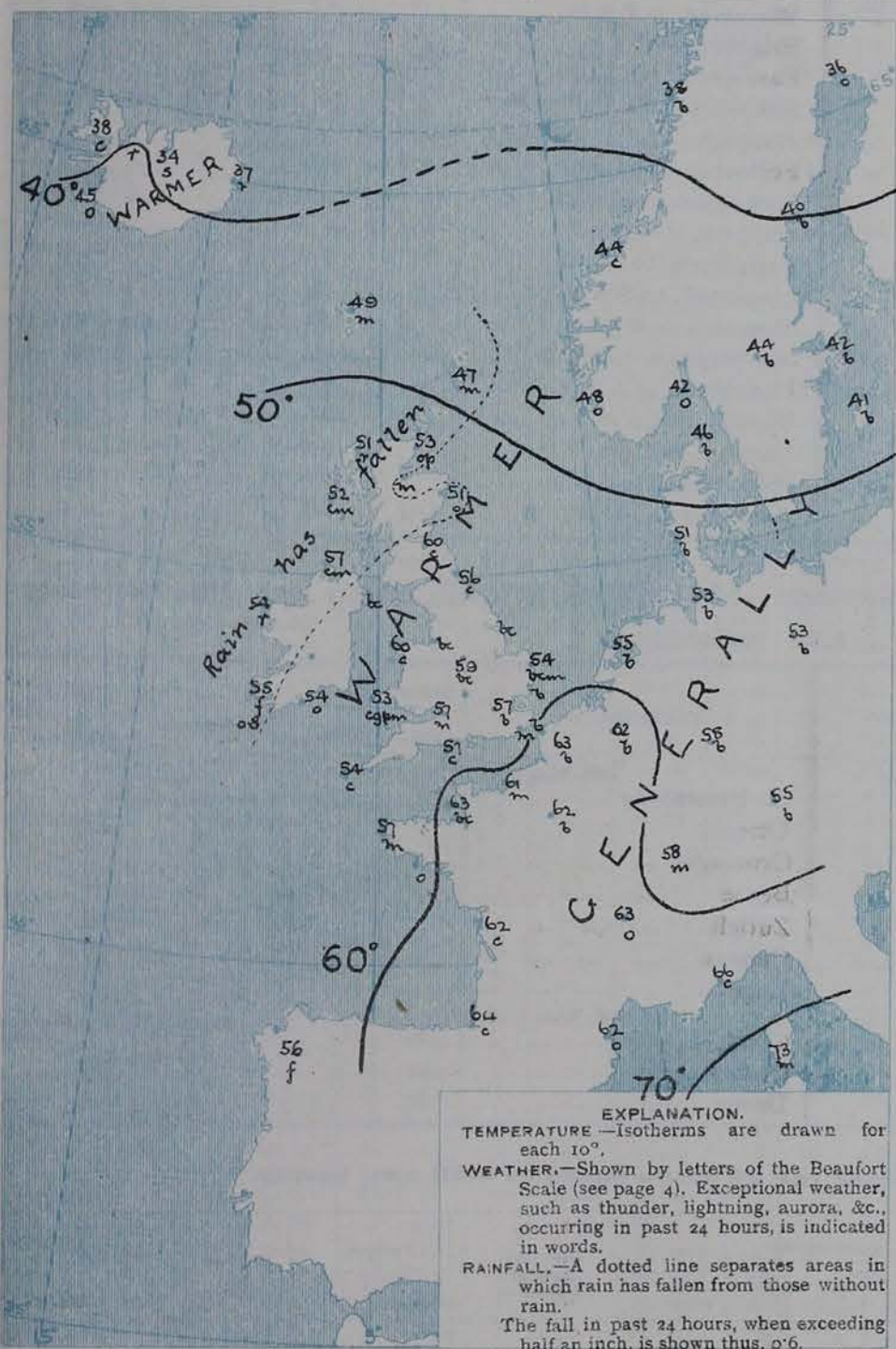
The anticyclone recently noticed over Western Europe is passing away and the barometer is now falling in most parts of the area under observation. An extensive low pressure system over the Atlantic is spreading E.wards, the lowest barometrical readings being at present reported in the southwest of Ireland. A shallow depression has appeared over the western parts of France.

The wind is light to moderate from the S. or S.E. over the greater part of these islands and the North Sea, but is E. at the channel stations, and variable in France. The E. and N.E. winds in Ireland have increased to the force of a strong gale at Lough. Temperature has again risen in most places. Over a large portion of the United Kingdom the morning readings range between 55° and 60°, but at Dover the thermometer stands at 62°, and at Jersey at 63°. Readings above 60° are reported also in France and Belgium, but over the northern parts of the Continent generally the thermometer is below 50°. The weather remains fine over England and the western portions of the Continent, but is cloudy in Ireland, Scotland and Wales, with rain in a few places. Rain is also falling in several parts of Ireland, and snow at Akureyni. The sea is moderate or slight generally, but rather rough at Blackhead Point.

CHARTS

21st May, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

Over a large portion of England and Wales the thermometer yesterday rose to between 70° and 75°, and at Colwyn Bay, Bettws-y-Coed, Aberystwyth and Jersey it reached 76°; on the north and east coasts of Great Britain the maximum readings were mostly below 60°. At the English and Welsh stations the amount of bright sunshine was again very large. Rain has fallen along our extreme western and northern coasts, the amount at Valencia being more than 0.8 inch. A solar halo was seen yesterday at Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Atlantic low pressure system will probably continue to spread eastwards, and the weather over the United Kingdom will gradually become cloudy and unsettled, with rain in most districts. A small shallow depression which has appeared over France is likely to move northwards or north-eastwards, and occasion thunder showers over the southern parts of England.

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 | S. winds, light or moderate; cloudy, some rain. Temperature above the normal. |
| | b | |
| 1 | | |
| 2 | a | S.E. winds, light; fine to-day, some rain to-morrow, thunder locally. Continuing warm. |
| | b | |
| 3 | | |
| 4 | a | Light E. to variable breezes weather becoming close and unsettled, thunder showers probable this evening or during the night. |
| | b | |
| 5 | | |
| 6 | a | Same as Nos. 0 & 1. |
| | b | |
| 7 | a | Light breezes, chiefly S. or S.E., close, changeable, some showers, thunder in places. |
| | b | |
| 8 | a | |
| | b | |
| 9 | a | S. winds, moderate or fresh, dull, unsettled, some rain. Temperature about the normal. |
| | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY.

Light breezes from between S.W. and S.E., with a slight sea; mild, changeable, thunder showers 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.



DAILY WEATHER REPORT.

Friday, 21st May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	67	36	o, c	Hrs. 1.7	Ins. -	Worthing, to 6 p.m. ...	63	43		Hrs. 12.9	Ins. -
Oban, to 6 p.m. ...	70	48	bc, c	2.4	-	Brighton, to 6 p.m. ...	66	42	*	12.9	-
Dublin (City), to 4 p.m. ...	70	48	bc, c	*	-	Eastbourne, to 6 p.m. ...	62	41	*	13.8	-
Rossall Beach, to 6 p.m. ...	73	40	bm, c, o, b	11.0	-	Bexhill-on-Sea, to 9 p.m. ...	65	50	*	13.1	-
Blackpool, to 9 p.m. ...	75	41	b, bc	11.7	-	Hastings ...	69	43	b	13.8	-
Southport, to 9 p.m. ...	75	58	b	13.3	-	Folkestone, to 6 p.m. ...	69	43	b	12.9	-
† Rhyl, to 6 p.m. ...	76	43	b	11.5	-	Ramsgate, to 6 p.m. ...	66	47	b	13.6	-
† Colwyn Bay, to 6 p.m. ...	74	44	b, m, b, bc	12.8	-	Margate, to 6 p.m. ...	57	53	*	13.3	-
Llandudno, to 9 p.m. ...	76	36	b	12.9	*	Felixstowe, to 6 p.m. ...	57	46	c, bc, c	12.9	-
Bettws-y-Coed, to 6 p.m. ...	73	41	*	12.0	-	Lowestoft, to 6 p.m. ...	62	53	c, bc	13.0	-
Towyn, to 5 p.m. ...	76	65	*	11.5	-	Skegness, to 6 p.m. ...	64	46	c, bc	11.7	-
Aberystwyth, to 6 p.m. ...	73	50	b	14.1	-	Scarborough, to 9 p.m. ...	70	41	o, b	10.5	-
Plymouth, to 9 p.m. ...	62	46	b, bc, b	12.4	-	Harrogate, to 6 p.m. ...	71	33	bc, bc	12.3	-
Torquay, to 6 p.m. ...	62	47	b, bc	11.8	-	Buxton, to 6 p.m. ...	71	44	bc, bc	13.2	-
† Weymouth, to 6 p.m. ...	68	39	b, bc	12.5	-	Darwen, to 9 p.m. ...	75	41	bc, c, bc	11.2	-
† Bournemouth, to 6 p.m. ...	69	45	*	-	-	Manchester, to 9 p.m. ...	74	45	b, c	12.2	-
Southsea, to 6 p.m. ...						Birmingham, to 9 p.m. ...				14.2	-

† 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. 20th May 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 20th May 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...			Observations not received.	Ins.	St. Petersburg ...			Observations not received.	Ins.
Marseilles ...					Utrecht ...				
Malta ...					Groningen ...				
Algiers ...					Berne ...	*	*		
Tunis ...					Zurich ...	*	*		
Palermo ...					Geneva ...	*	*		
Naples ...					Lugano ...	*	*		
Brindisi ...					Coire ...	66	*	1.30 p.m.	Measured 7.30 a.m.
Florence ...					Castasegna ...	68	*	bc	
Rome ...					Davos ...	57	*	b	
Vienna ...									

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.	
	°	°	Ins.				°	°	°			°	°	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

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

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

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

W. N. SHAW, (Director.)

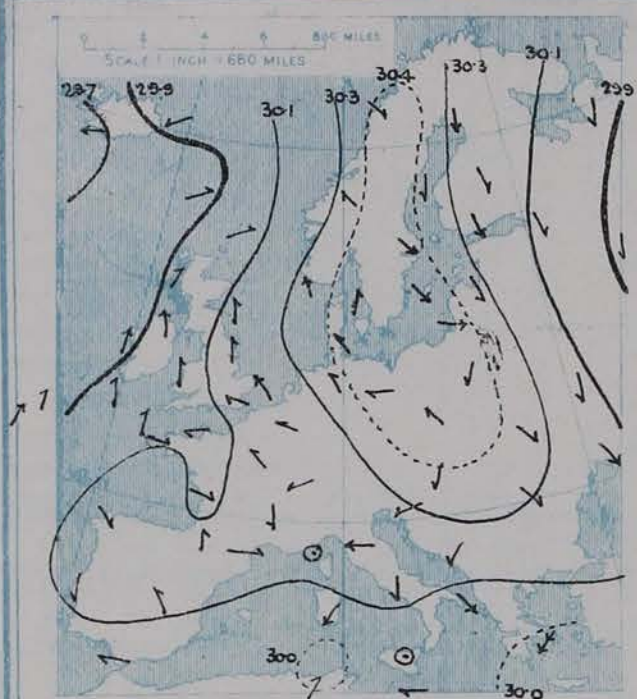
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
22nd May 1909.

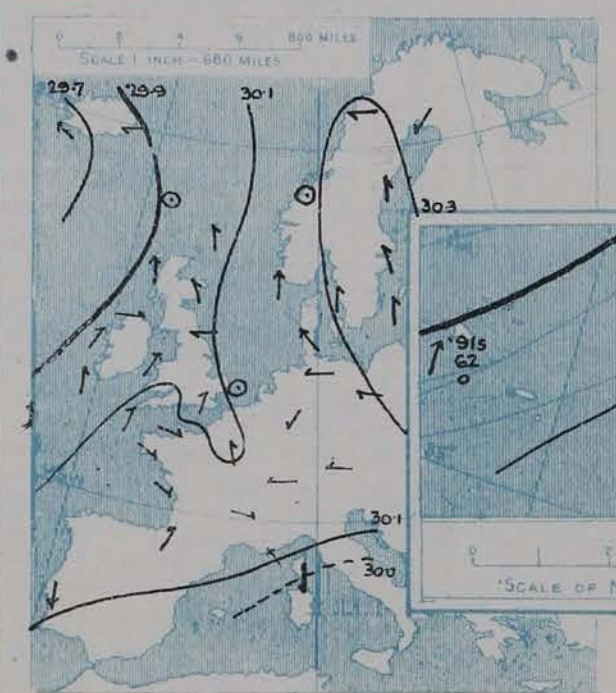
STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
	At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.		Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.							
Haparanda...	30.26	35	NE	4	o	30.28	-0.01	41	35	+5	2	0	c	*	41	27	*	*	-		
Hernösand...	30.32	37	S	2	o	30.30	-0.07	39	35	-1	2	0	b	*	45	34	*	*	-		
Stockholm...	30.33	41	SSE	2	r	30.26	-0.15	42	41	0	NE	2	o	*	52	34	*	*	0.08		
Wisby...	30.34	47	S	2	o	30.25	-0.17	47	43	+6	SE	4	o	*	48	36	*	*	-		
Karlstad...	30.35	44	SW	2	r	30.24	-0.23	44	42	0	SSW	2	r	*	*	*	*	*	0.04		
Færder (X'lania Fjord)	30.26	47	SSE	4	o	30.19	-0.23	47	45	+5	2	0	o	1	48	41	*	*	-		
Bodö...	30.37	40	E	2	b	30.32	-0.09	38	34	0	ENE	2	b	1	41	30	*	*	-		
Christiansund...	30.20	45	2	0	o	30.15	-0.16	46	44	+2	2	0	m	2	46	44	*	*	0.12		
Skudesnaes...	30.23	47	S	6	o	30.12	-0.20	51	34	+3	ESE	2	c	2	51	43	*	*	0.04		
Reykjavik...	29.64	53	SE	3	c	29.62	-0.02	49	*	+4	E	1	c	*	*	*	*	*	*		
Blönduós...	29.75	54	E	2	bc	29.75	-0.12	43	*	+2	NNE	1	c	*	*	*	*	*	*		
Seydisfjord...	29.89	43	E	4	o	29.77	-0.17	40	*	+3	SE	1	r	*	*	*	*	*	*		
Thorshavn...	29.91	48	2	0	r	29.91	-0.00	50	*	+1	WSW	4	o	*	*	*	*	*	*		
Sumburgh Head	30.01	51	S	1	o	30.02	-0.01	50	49	+3	2	0	o	0	60	45	o, cg, o, bc	*	0.02		
Stornoway...	29.93	54	S	5	cg	30.05	+0.07	53	51	+2	SSW	3	bc	3	64	48	o, cg, o, bc	1.8	0.01		
Castlebay (Barra Id.)	29.95	52	SE	2	cm	30.06	+0.10	50	48	-2	SSW	2	om	2	54	49	cm, cr, cm	4.0	0.05		
Malin Head...	29.95	59	W	2	bcw	30.04	+0.14	52	50	-5	S	2	bm	1	61	48	cm, bcw	*	-		
Blacksod Pt.	29.96	55	SSW	3	c	30.00	+0.12	54	52	0	ESE	2	c	2	59	50	bc, cgm	*	0.01		
Valencia...	30.03	57	S	3	c	30.00	+0.07	55	54	0	SE	4	ogm	4	61	52	cm, c, cm, b	3.3	0.02		
Roche's Point...	30.06	58	SW	2	bc	30.09	+0.09	54	54	0	SSE	3	o	3	59	54	f, o, bc, o	*	-		
Birr Castle...	30.00	64	WSW	3	c	30.06	+0.10	56	54	-1	SSE	3	c	*	71	46	bc, c	5.2	-		
Donaghadee...	29.99	64	ESE	2	c	30.11	+0.06	53	52	0	SSE	1	bc	1	66	46	bc	*	-		
Liverpool Obsy...	30.04	63	WSW	2	c	30.13	+0.03	57	54	-1	SSE	1	b	2	76	52	b, c, b, bc	7.0	-		
Holyhead...	30.05	55	SW	4	m	30.13	+0.07	50	50	-10	SW	3	f	2	70	48	bc, m	*	-		
Pembroke (St. Ann's Hd.)	30.10	53	SSW	3	f	30.15	+0.11	50	50	-3	SW	1	ogfwr	4	58	49	cgfm, f	4.9	0.01		
Scilly (St. Mary's)...	30.12	59	SSW	3	of	30.13	+0.10	55	52	+1	SSW	3	o	1	61	53	c, of	1.5	-		
Jersey (St. Aubins)...	30.12	56	WNW	3	o	30.19	+0.11	50	50	-13	W	1	f	1	73	49	cm, bc, of	9.5	-		
Portland Bill...	30.09	56	WNW	2	bc	30.15	+0.06	51	51	-6	2	0	fwr	2	60	50	bc, f	10.8	-		
Dungeness...	30.06	62	SW	3	m	30.12	-0.01	64	58	+7	W	2	bc	2	68	52	c, bc	13.0	-		
Dover...	"	"	"	"	"	30.12	-0.02	70	60	+8	NW	1	b	0	77	58	b	13.6	-		
Wick...	29.95	56	S	2	bc	30.05	+0.01	53	50	0	3	1	b	1	61	45	-	*	0.02		
Nairn...	29.93	67	SW	2	m	30.05	+0.02	55	52	-1	SW	3	b	1	70	49	g, b	0.9	-		
Aberdeen...	30.01	51	SSE	1	c	30.06	-0.04	58	54	+7	WNW	1	bc	2	68	45	og, cg, bc	0.3	-		
Leith...	29.99	61	NNE	1	c	30.07	-0.02	58	54	-2	WSW	3	b	*	67	49	c, of, cg, c	*	0.02		
North Shields...	30.04	57	E	2	c	30.09	-0.06	57	54	+1	W	3	b	2	65	48	c, r, c	*	-		
Spurn Head...	30.10	54	SE	2	bc	30.09	-0.08	55	53	+3	WNW	2	b	2	57	51	bc, b	*	-		
Yarmouth...	30.10	56	2	0	bcw	30.09	-0.11	60	55	+6	WNW	2	bcw	3	60	52	bc, bcw	11.5	-		
Clacton-on-Sea...	30.06	63	NNE	1	bc	30.11	-0.05	60	57	+4	W	2	b	1	63	52	b, bc, bcw	12.1	-		
Nottingham...	30.03	77	SSW	1	b	30.12	-0.02	57	55	-2	SSW	1	cm	*	80	49	bc, c, b	9.9	-		
Bath...	30.12	74	E	1	b	30.19	+0.05	57	54	0	NW	1	o	*	79	51	-	12.4	-		
Oxford...	30.08	69	WSW	2	b	30.17	+0.04	55	54	-8	WSW	2	c	*	80	48	bcw, b, o, e	*	-		
London (St. James's Pk.)	30.04	77	SSW	2	b	30.13	-0.00	58	55	+1	SW	1	b	*	80	53	bc, c, b	11.0	-		
The Scaw (Skagor)...	30.31	48	SSW	2	c	30.21	-0.23	49	47	+3	S	1	bc	0	55	41	*	*	-		
Fanö...	30.26	49	SE	4	bc	30.19	-0.24	55	49	+4	SE	2	bc	*	63	45	*	*	-		
Cuxhaven†...	30.24	62	E	3	b	30.17	-0.23	54	64	+1	SE	2	c	*	64	50	*	*	-		
The Helder...	30.12	68	ESE	1	b	30.10	-0.16	57	56	+2	S	1	b	0	73	57	*	*	-		
Brussels...	"	"	"	"	"	30.12	-0.06	62	55	0	SW	2	bc	*	83	56	*	*	-		
Berlin†...	30.30	61	ESE	2	b	30.24	-0.21	56	57	+3	SE	2	b	*	70	48	*	*	-		
Frankfurt†...	30.14	68	NE	1	bc	30.17	-0.13	58	62	0	NE	1	bc	*	77	48	*	*	-		
Munich†...	30.18	58	E	3	b	30.21	-0.06	55	83	0	SE	2	c	*	71	45	*	*	-		
C. Gris Nez...	30.07	65	S	1	c	30.14	+0.01	57	54	-6	SW	2	b	1	79	52	*	*	-		
La Hève...	30.11	68	NE	2	c	30.19	+0.10	55	51	-6	N	1	m	2	72	48	*	*	-		
Brest...	30.17	57	NW	2	o	30.18	+0.08	54	54	-3	E	2	m	2	59	52	*	*	-		
Lorient...	30.08	62	W	4	b	30.12	+0.07	53	52	-6	E	3	b	5	72	52	*	*	-		
Rochefort...	30.12	63	NW	4	b	30.15	+0.08	63	62	+1	2	0	b	*	79	61	b	*	-		
Biarritz...	30.16	64	SW	3	o	30.15	+0.02	61	60	-3	2	0	m	2	70	57	*	*	-		
Paris...	29.95	80	SSE	2	b	30.16	+0.02	70	59	+8	NNE	1	c	*	85	60	*	*	-		
Belfort...	30.13	72	ENE	3	m	30.20	-0.04	63	57	+5	W	3	m	*	78	51	*	*	-		
Lyons...	30.11	75	WNW	1	bc	30.19	+0.01	67	57	+4	SW	1	b	*	?	?	cl, bc	*	-		
Nice...	30.11	73	SE	5	c	30.17	+0.01	69	59	+3	2	0	bc	1	79	64	*	*	-		
Perpignan...	30.15	66	2	0	o	30.17	+0.01	60	59	-2	2	0	o	*	73	59	*	*	0.12		
Sanguinaire...	29.96	72	N	3	m	30.07	+0.07	71	64	-2	2	0	o	1	*	*	*	*	-		
Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
Lisbon...	30.10	63	N	4	b	30.13	+0.03	68	57	+3	NNE	3	b	*	77	59	*	*	-		
Azores (P. Delgada)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"		
" Horta...	29.91	62	S	4	bc	29.91	+0.19	62	62	0	SSW	4	o	2	70	62	*	*	0.16		

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

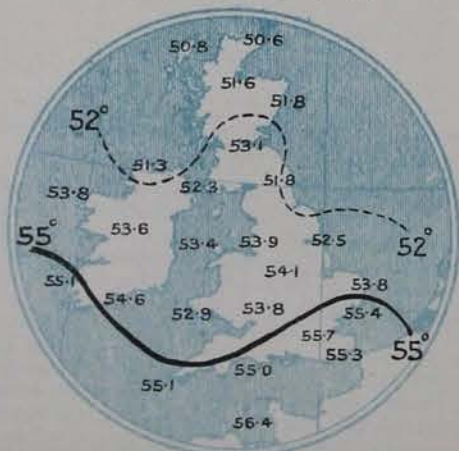
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

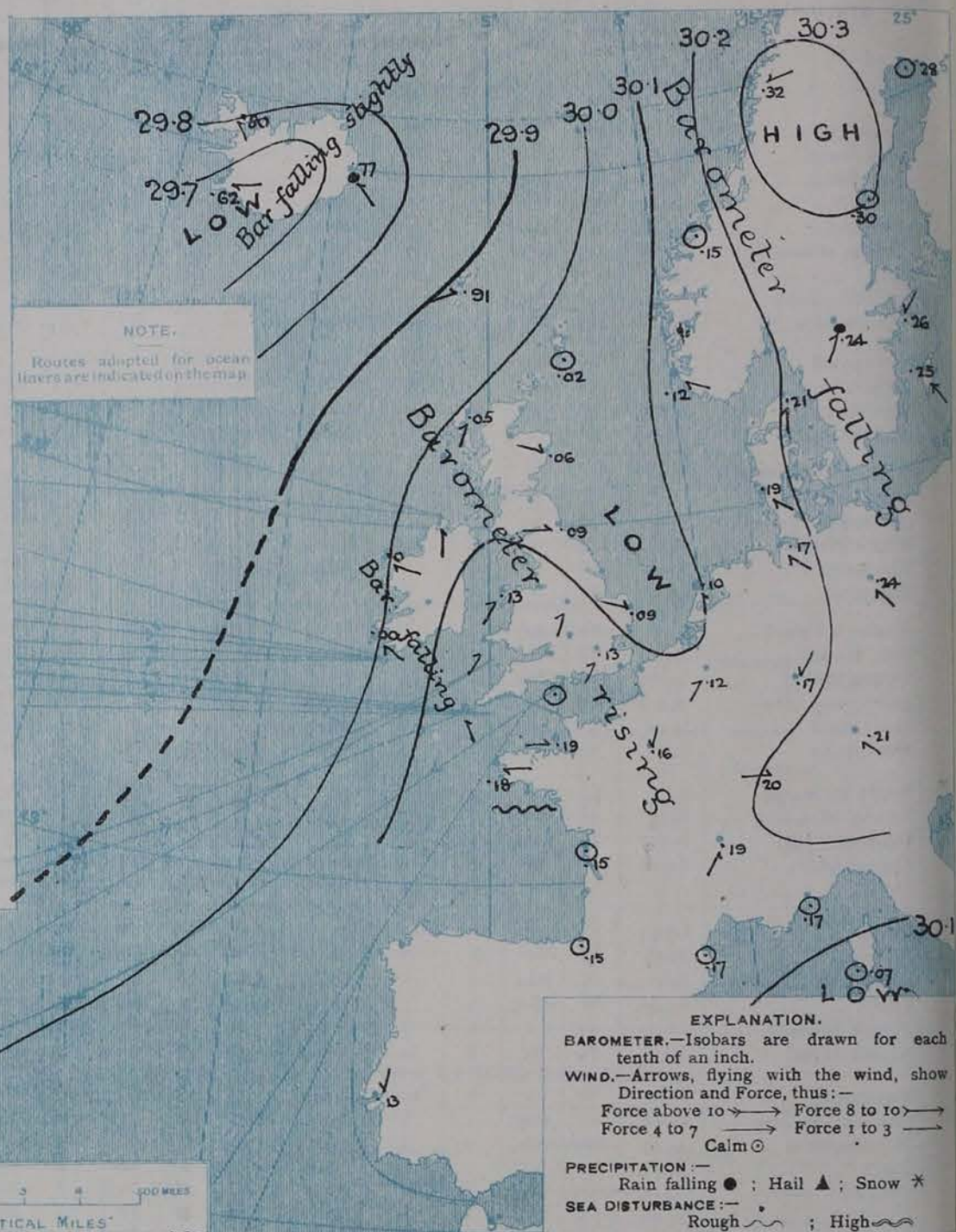


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday, **WEATHER** 22nd May

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 anticyclone recently noticed over our area continues to pass away to the eastward. The shallow depression which lay yesterday morning over the west of France has passed north-eastward to the North Sea without effecting any change in the weather. The barometer is at present rising over the United Kingdom generally, but is beginning to fall again in the west of Ireland.

In the rear of the French disturbance the wind has shifted to the westward or north-westward in the east and south-east of England, but on our western and extreme northern coasts it remains southerly or south-easterly. Light south-easterly breezes are also reported in Denmark and Germany. Temperature has fallen somewhat in the western and central parts of the United Kingdom but has risen in most other localities. Over a considerable portion of the United Kingdom the morning readings are again above 55°, the highest values reported being 64° at Dungeness, and 60° at Yarmouth and Clacton. The continental readings range from 70° at Paris and 69° at Nice to a little below 40° in the north of Scandinavia. Fog has appeared on several parts of our own western and southern coasts, but over western Europe so a whole the weather remains fair or fine. Rain is, however, falling at Karlstad, and also at Leydisfjord. The sea is slight, or smooth generally.

CHARTS

22nd May, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 75° and upwards in many parts of England and Wales, and reached 80° at several of the more central stations; on our east coast it did not exceed 60°. Over Eastern, Central and Southern England the amount of bright sunshine was again large, but in the western and northern parts of the Kingdom it was much smaller. Slight rain has fallen on our extreme western and northern coasts. Thunder was heard yesterday at Liverpool, and a solar halo was seen at Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are at present no signs of any very decided change in the general conditions. The fresh fall of the barometer in the west of Ireland seems to indicate the approach of a disturbance which will cause unsettled weather on our extreme western coasts, but over the country as a whole the conditions will remain fair and warm.

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 { S.W. to S. winds, moderate; fine at first, some rain later; mild.
- 1 { S. winds, light or moderate; fair, warm.
- 2 { W. to S. winds, light; fine, warm.
- 3 { }
- 4 { Variable or light S. winds; fine, warm.
- 5 { Variable or light S. winds; fine and warm generally, but some mist or fog on coast.
- 6 { Same as No. 0 - Islands.
- 7 { S. winds, light or moderate; fair and warm generally, but some fog on coast.
- 8 { }
- 9 { S. and S.E. winds, light or moderate; fair at first, some rain later.
- 10 { Temperature about the normal.

II WESTERN CHANNEL AND BAY.

Moderate S. to S.W. winds; sea slight month Channel, but W. swell Bay. Fair at first, some showers later, warm.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

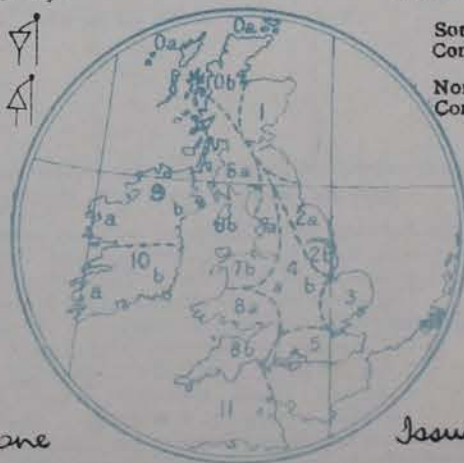
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Saturday, 22nd May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rain.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	66	49	c, c	0.2	0.08	† Worthing, to 6 p.m. ...	66	55	b, c	12.5	0.0
Oban, to 6 p.m. ...	73	57	bc	8.0	-	Brighton, to 6 p.m. ...	64	53	c	12.1	-
Dublin (City), to 4 p.m. ...	73	51	c	10.4	-	† Eastbourne, to 6 p.m. ...	66	49	c	13.0	-
Rossall Beach, to 6 p.m. ...	73	51	c, b	4.2	-	Bexhill-on-Sea, to 9 p.m. ...	68	58	c	12.6	-
Blackpool, to 9 p.m. ...	78	51	c, b	6.5	-	† Hastings ...	77	55	b	13.4	-
Southport, to 9 p.m. ...	76	60	bc, p, bc	4.1	0.01	† Folkestone, to 6 p.m. ...	73	53	b	13.1	-
† Colwyn Bay, to 6 p.m. ...	74	57	bc, cp, bc	5.5	-	† Ramsgate, to 6 p.m. ...	73	54	b	13.5	-
Llandudno, to 9 p.m. ...	70	55	b	4.0	-	† Margate, to 6 p.m. ...	58	54	c, bc, c	12.4	-
Bettws-y-Coed, to 6 p.m. ...	78	37	b	5.0	-	† Felixstowe, to 6 p.m. ...	60	50	bc, b, bc	11.7	-
Towyn, to 6 p.m. ...	72	55	b	13.3	-	† Lowestoft, to 6 p.m. ...	61	55	bc, b, bc	11.1	-
Aberystwyth, to 6 p.m. ...	68	56	b	11.6	-	Scarborough, to 9 p.m. ...	61	49	bc	8.5	-
Plymouth, to 9 p.m. ...	69	55	m, bc, b	10.8	-	† Harrogate, to 6 p.m. ...	75	44	b, bc, c	9.7	-
Torquay, to 6 p.m. ...	68	53	b, bc, b	12.9	-	† Buxton, to 6 p.m. ...	77	42	b, bc, c	12.1	-
† Weymouth, to 6 p.m. ...	74	46	b	12.1	-	Darwen, to 9 p.m. ...	76	50	bc, mp, bc	6.6	-
† Bournemouth, to 6 p.m. ...	72	47	b	-	-	Manchester, to 9 p.m. ...	80	53	bc, b, c, o, c	9.8	-
Southsea, to 6 p.m. ...	-	-	-	-	-	Birmingham, to 9 p.m. ...	79	50	c	11.0	-

† 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. 21st May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 22nd May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	70	55	c, bc	Ins.	St. Petersburg ...	46	34	r, c	0.04
Marseilles ...	79	59	b, c	-	Utrecht ...	72	46	b, b	-
Malta ...	76	65	b	-	Groningen ...	64	43	b, b	-
Algiers ...	75	64	c, o	-	Berne ...	+	+	b, bc	-
Tunis ...	86	50	bc, o	-	Zurich ...	+	+	b, b	-
Palermo ...	78	56	b, f	-	Geneva ...	+	+	b, b	-
Naples ...	80	64	b, b	-	Lugano ...	+	+	b, o	-
Brindisi ...	82	59	b, b	-	Coire ...	1.30 p.m.	1.30 p.m.	Measured 7.30 a.m.	-
Florence ...	79	60	b, b	-	Castasegna ...	+	+	-	-
Rome ...	82	60	b, b	-	Davos ...	+	+	-	-
Vienna ...	70	46	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.	
Majestic ...	50N.	15W.	29.75	S	4-5	-	...	...	...	...				Ins.			
St. Paul ...	46N.	32W.	29.50	WSW	6-7	bc	...	...	...	...				Ins.			
	47N.	30W.	29.42	WSW	6-7	bc	...	...	...	...				Ins.			
	47N.	27W.	29.59	SW	6-7	bc	...	...	...	...				Ins.			
	48N.	26W.	29.53	SW	6-7	bc	...	...	...	...				Ins.			
	48N.	21W.	29.70	SW	4-5	bc	...	...	...	...				Ins.			
	49N.	20W.	29.72	SW	4-5	bc	...	...	...	...				Ins.			
	49N.	16W.	29.91	SSW	4-5	c	...	...	...	...				Ins.			
	49N.	15W.	29.93	S	4-5	c	...	...	...	...				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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

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

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

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

W. N. SHAW, (Director.)

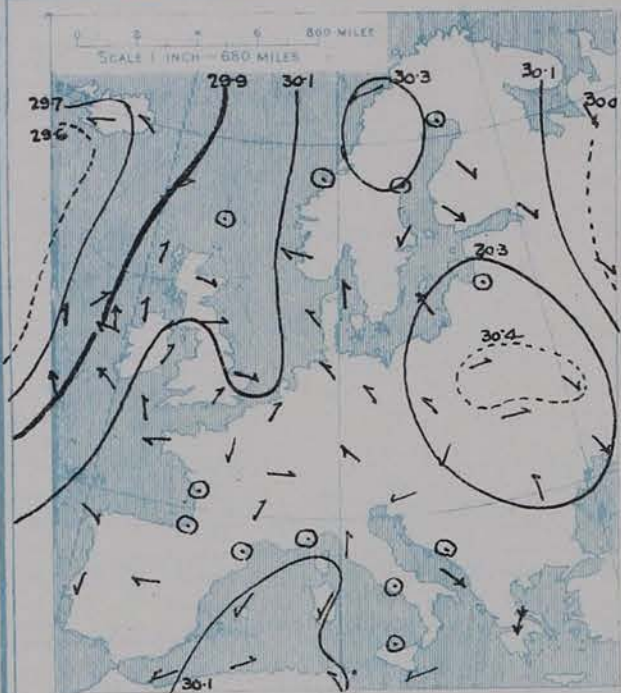
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
23rd May, 1909.

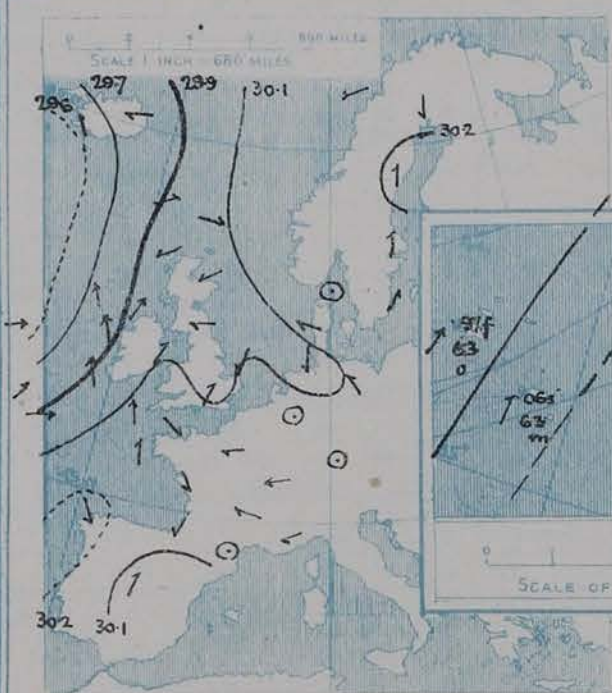
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.		
		At 82° Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12).	Weather.		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
		Ins.	"				Ins.	Ins.	"	"	"					"	"		Hours.	Inch.	
SCANDINAVIA.	Haparanda...	30.24	38	N	2	0	30.28	-0.00	39	33	-2	S	2	6	*	43	30	*	*	-	
	Hernösand...	30.31	36	S	2	0	30.35	+0.05	40	35	+1	Z	0	6	*	42	36	*	*	-	
	Stockholm...	30.23	40	SSE	2	0	30.28	+0.02	37	37	-5	E	2	0	*	45	37	*	*	0.12	
	Wisby...	30.17	45	SW	2	0	30.19	-0.06	44	41	-3	ESE	4	0	*	52	39	*	*	-	
	Karlstad...	30.16	49	Z	0	0	30.21	-0.03	44	42	0	NE	2	0	*	51	38	*	*	0.04	
	Färder (X'ania Fjord)	30.11	48	SSE	1	0	30.13	-0.06	45	44	-2	NNE	3	0	1	52	43	*	*	0.04	
FAEROE.	Bodö...	30.26	38	ENE	2	6	30.21	-0.11	41	35	+3	ENE	2	6	1	41	32	*	*	-	
	Christiansund...																	*	*	-	
	Skudesnaes...																	*	*	-	
	Reykjavik...	29.61	52	SE	3	0	29.58	-0.04	48	*	-1	E	3	0	*	*	*	*	*	*	
	Blönduós...	29.78	45	NW	1	0	29.76	+0.01	39	*	-4	Z	0	0	*	*	*	*	*	*	
	Seydisfjord...	29.78	58	E	3	6	29.78	+0.01	43	*	+3	Z	0	m	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	30.01	56	WSW	3	0	29.86	-0.05	47	*	-3	SE	2	0	*	*	*	*	*	*	
	Sumburgh Head	30.10	54	WNW	1	6	29.98	-0.04	45	45	-5	NE	3	f	3	54	42	bc. 6	*	-	
	Stornoway...	30.02	55	ENE	2	6c	29.87	-0.13	52	51	-1	S	6	0	5	59	50	bc. 7g. of	9.3	0.16	
	Castlebay (Barra Id.)	29.95	55	ENE	4	0	29.89	-0.17	51	51	+1	SW	3	om	4	57	49	om. or	3.1	0.15	
	Malin Head...	29.91	61	SW	4	cm	29.93	-0.11	52	50	0	SSW	3	bc	2	66	50	bc. omf	*	0.04	
	Blacksod Pt.	29.85	57	SSE	5	rm	29.98	-0.02	53	51	-1	SW	5	om	5	60	51	cr. bc. omf	*	0.31	
GERMANY, & C.	Valencia...	29.90	56	SSE	4	0	30.10	+0.10	54	53	-1	SSW	3	bc	4	58	51	omf. omf	0.0	0.34	
	Roche's Point...	30.01	54	S	4	0	30.12	+0.03	54	52	0	W	3	bc	3	56	51	d. omf. bc	*	0.11	
	Birr Castle...	29.97	57	SSE	3	0	30.09	+0.03	56	53	0	SW	3	0	*	62	50	o. or	0.6	0.07	
	Donaghadee...	30.04	52	SSE	3	0	30.07	-0.09	53	53	0	SSE	2	0	1	61	50	cf. bc. of	*	0.02	
	Liverpool Obsy...	30.09	58	NNW	2	bc	30.08	-0.05	58	54	+1	SSE	1	0	1	61	52	6. bc	9.3	-	
	Holyhead...	30.10	54	SW	3	om	30.07	-0.06	51	51	+1	SW	3	0	2	56	50	0	*	0.05	
FRANCE.	Pembroke (St. Ann's Hd.)	30.09	51	SSE	2	0	30.11	-0.04	50	50	0	S	3	fd	4	56	49	offsh. omf	?	-	
	Scilly (St. Mary's)	30.11	56	SSE	4	0	30.14	+0.01	55	54	0	WSW	4	0	2	61	53	0	0.0	0.02	
	Jersey (St. Aubins)	30.13	66	NW	1	0f	30.21	+0.02	51	51	+1	WNW	4	f	3	69	49	cf. c. bc. c. of	5.0	-	
	Portland Bill...	30.14	54	E	1	0	30.15	-0.00	55	53	+4	Z	0	0	1	58	50	c. f	7.6	-	
	Dungeness...	30.11	58	SW	3	bc	30.15	+0.03	58	55	+6	S	2	bc	2	67	51	bc. bc	13.0	-	
	Dover...	*	*	*	*	*	30.16	+0.04	68	60	-2	S	1	0	1	75	62	6	14.2	-	
SPANISH PENIN.	Wick...	30.06	52	S	2	bc	29.90	-0.15	49	47	-4	S	2	0	2	58	45	-	*	0.01	
	Nairn...	30.00	53	E	3	m	29.90	-0.15	57	55	+2	Z	0	bc	1	67	49	6. 7g. r. bc	10.0	0.05	
	Aberdeen...	30.08	51	ENE	1	0	29.97	-0.09	58	55	0	SSW	2	bc	2	66	46	bc. o. bc	7.6	0.02	
	Leith...	30.03	67	SSE	1	6	29.99	-0.08	58	54	0	S	2	0	*	69	55	6. bc	*	0.01	
	North Shields...	30.06	62	E	3	0	30.05	-0.04	55	53	-2	E	2	0	2	71	52	c	*	-	
	Spurn Head...	30.07	54	SSE	2	0	30.10	-0.01	59	57	+4	SW	2	bc	2	68	52	bc. c	*	-	
GERMANY, & C.	Yarmouth...	30.11	56	NNE	1	bc	30.13	+0.04	64	59	+4	W	2	bc	3	72	54	bc	12.4	-	
	Clacton-on-Sea...	30.09	62	SSE	2	bc	30.15	+0.04	62	60	+2	SSW	1	bc	1	75	55	bc. bc	13.0	-	
	Nottingham...	30.07	72	SW	1	0	30.11	-0.01	63	60	+6	WSW	1	bc	*	78	54	bc. bc. c. bc	10.2	-	
	Bath...	30.14	70	NW	1	0	30.19	-0.00	60	56	+3	W	1	0	*	73	49	-	7.0	-	
	Oxford...	30.11	68	SSW	2	bc	30.15	-0.02	66	59	+10	SW	2	0	*	77	55	bc	*	-	
	London (St. James's Pk)	30.09	76	SW	3	bc	30.15	+0.02	62	57	+4	SW	1	bc	*	81	54	6. bc	12.7	-	
FRANCE.	The Scaw (Skagen)	30.13	53	Z	0	0	30.09	-0.12	52	50	+3	SE	1	0	0	59	48	*	*	-	
	Fanö...	30.11	58	ESE	2	bc	30.10	-0.09	57	54	+2	W	1	0	*	70	50	*	*	-	
	Cuxhaven†...	30.10	68	N	1	6	30.12	-0.05	62	73	+8	W	1	0	*	70	54	*	*	-	
	The Helder...	30.12	59	W	1	6	30.13	+0.03	58	54	+1	SW	2	0	1	68	48	*	*	-	
	Brussels...	*	*	*	*	*	30.18	+0.06	66	60	+4	S	1	bc	*	81	57	*	*	-	
	Berlin†...	30.10	69	SE	2	6	30.11	-0.13	67	45	+11	SE	1	0	*	77	55	*	*	-	
SPANISH PENIN.	Frankfurt†...	30.11	68	Z	0	0	30.19	+0.02	62	69	+4	SE	1	0	*	82	52	*	*	-	
	Munich†...	30.17	58	Z	0	0	30.22	+0.01	63	71	+8	SW	3	bc	*	72	50	*	*	0.12	
	C. Gris Nez...	30.13	61	SW	2	6	30.20	+0.06	67	56	+10	Z	0	0	0	64	55	*	*	-	
	La Hève...	30.16	70	N	2	0	30.20	+0.01	63	59	+8	SW	1	m	1	72	55	*	*	-	
	Brest...	30.17	62	S	1	6	30.23	+0.05	56	55	+2	SSW	2	m	2	72	52	*	*	-	
	Lorient...	30.13	61	W	1	m	30.28	+0.11	56	55	+3	W	3	0	2	72	53	*	*	-	
SPANISH PENIN.	Rochefort...	30.13	69	NNW	1	6	30.22	+0.07	62	60	-1	WNW	1	0	*	82	59	6	*	-	
	Biarritz...	30.12	67	NE	3	bc	30.27	+0.12	63	60	+2	W	2	0	2	72	61	*	*	-	
	Paris...	30.12	71	E	1	6	30.20	+0.04	66	61	-4	S	2	0	*	82	57	*	*	0.16	
	Belfort...	30.12	78	E	4	0	30.27	+0.07	63	58	0	W	4	m	*	86	63	*	*	-	
	Lyons...	30.15	73	SE	3	0	30.24	+0.05	64	55	-3	SSE	1	0	*	87	55	*	*	-	
	Nice...	30.16	66	ENE	1	0	30.19	+0.02	70	59	+1	Z	0	0	*	77	59	*	*	-	
SPANISH PENIN.	Perpignan...	30.15	64	Z	0	bc	30.25	+0.08	62	60	+2	Z	0	0	*	74	54	*	*	0.04	
	Sanguinaire...																*	*	*	*	
SPANISH PENIN.	Corunna...	30.26	62	NNW	1	6	30.30	+0.12	61	59	+4	NW	1	f	2	64	52	*	*	-	
	Lisbon...																*	*	*	*	
	Azores (P. Delgada)...	30.06	63	SSW	1	bc	30.06	+0.11	63	63	0	SSW	2	m	3	70	61	*	*	-	
SPANISH PENIN.	" Horta...	29.99	64	SSW	4	0	29.97	+0.06	63	62	+1	SW	4	0	2	68	52	*	*	-	
																	*	*	*	*	

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

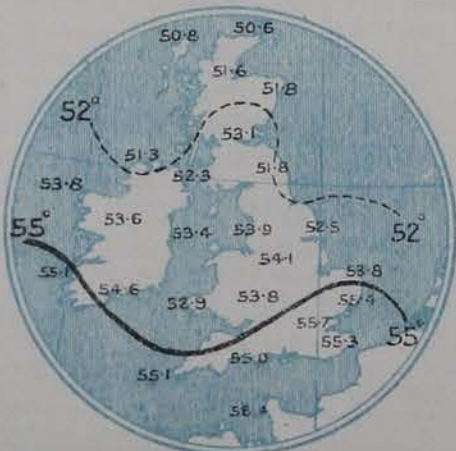
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

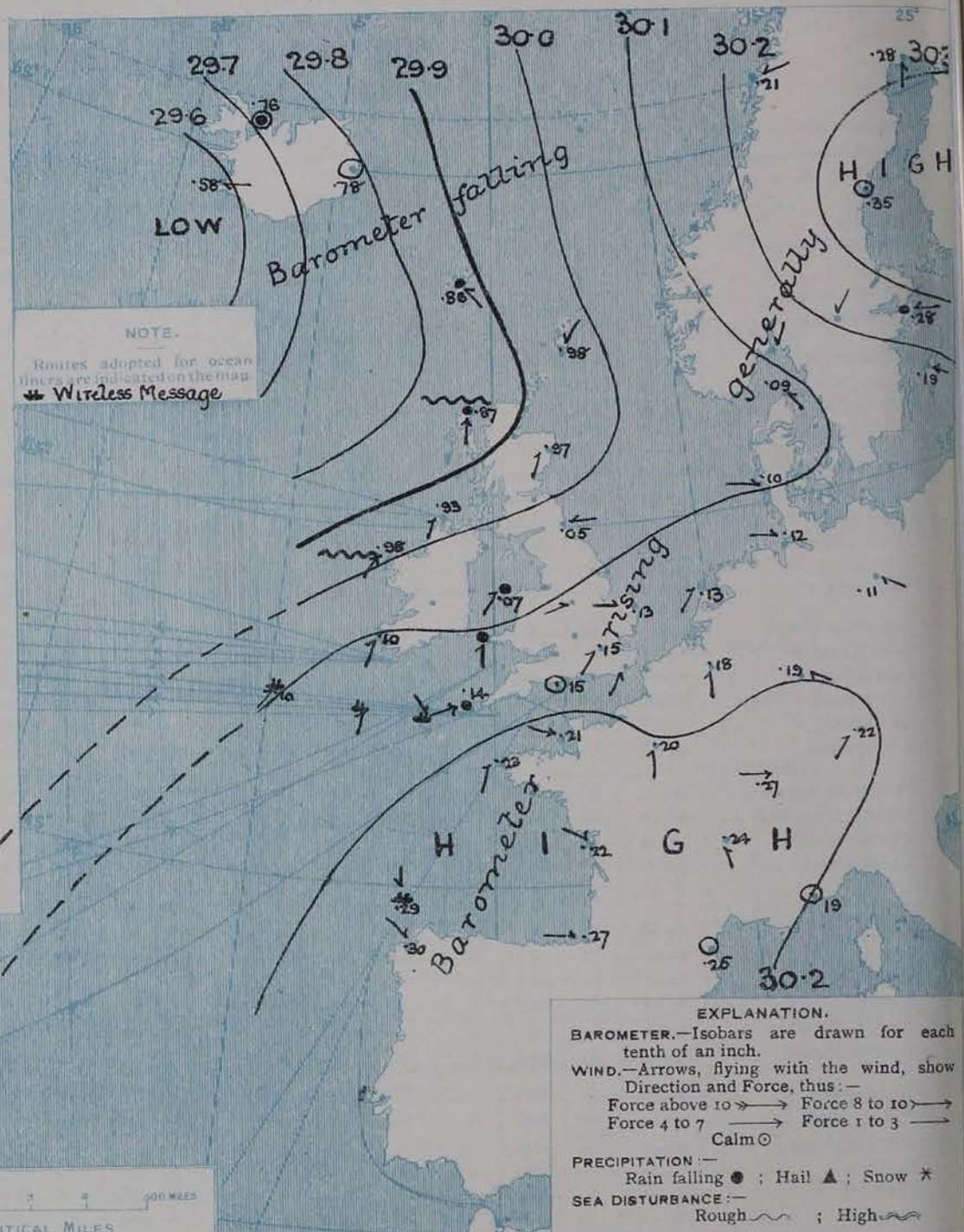


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 23rd May

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Barometric pressure ranges from above 30.2 ins. over the greater part of France and the Spanish Peninsula, and also over most of Scandinavia to below 29.6 ins. off the south-west of Iceland. Over nearly the whole area the barometer is rising, and the gradient is slight.

The wind blows a strong breeze from South in the Minch, but over these Islands generally it is light and mainly between West and South-West, while in Iceland it is either calm or light from the Eastward. Within the region of high pressure to the south of this country light variable airs prevail. Wireless reports show that a moderate breeze from the South-West is blowing over the Atlantic in latitude 14° N. and longitude 50° W. Temperature continues high over England and the east of Scotland, ranging between 58° and 64° at most stations. In the west and extreme north of our Islands it is below 55°, and below 50° at Wick and Sumburgh Head. A considerable rise has taken place in Germany and on the north-east coast of France. Over the greater portion of our area the weather is fair to fine and bright. At some stations in this country and Sweden, however, the sky is cloudy or overcast, and rain is reported from Stromsøya, the Welsh coast, and Scilly, as well as at Stockholm. Fog is prevalent at Pembroke, Scilly, and Jersey, and mist at Brest and Havre.

CHARTS 23rd May, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 82° at Margate, 81° in London, to nearly 80° in the Midland Counties, and to above 70° over the major part of England. About 0.3 in. of rain has fallen on the west coast of Ireland and slight amounts at many stations in the west and north of these Islands. The duration of bright sunshine was again large in nearly all parts of England and also at Stornoway and Naïron. In Ireland and the Scilly Isles the day was dull.

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

8 { a
b

9 { a
b

10 { a
b

Issued.
None

II WESTERN CHANNEL AND BAY.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Sunday 23rd May 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rain.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	62	45		Hrs. 8.9	Ins.	+ Worthing, to 6 p.m. ...	68	50	b, c, o	Hrs. 13.0	Ins.
Oban, to 6 p.m. ...	65	47	o, bc, c, o	6.7	-	+ Brighton, to 6 p.m. ...			*		
Dublin (City), to 4 p.m. ...	70	53	bc, c	*	-	+ Eastbourne, to 6 p.m. ...			*		
Rossall Beach, to 6 p.m. ...	60	45	cm, o	*	-	Bexhill-on-Sea, to 9 p.m. ...	67	53	*	12.8	-
Blackpool, to 9 p.m. ...	56	45	cm, o, c	4.4	-	+ Hastings ...	*	*	*	13.7	-
Southport, to 9 p.m. ...	57	48	b, c, bc	4.7	-	+ Folkestone, to 6 p.m. ...	72	53	b	13.0	-
Rhyl, to 6 p.m. ...			*	9.5	-	+ Ramsgate, to 6 p.m. ...	*	*	*	14.1	-
+ Colwyn Bay, to 6 p.m. ...	59	53	c	8.0	-	+ Margate, to 6 p.m. ...	82	58	b	13.4	-
Llandudno, to 9 p.m. ...	60	50	bc, p, bc, fc	7.5	-	+ Felixstowe, to 6 p.m. ...	72	59	*	12.8	-
Bettws-y-Coed, to 6 p.m. ...						Lowestoft, to 6 p.m. ...	72	54	bc, c	11.5	-
Towyn, to 6 p.m. ...	63	50	o, bc, c	4.3	-	+ Skegness, to 6 p.m. ...	70	56	b, bc, c	11.1	-
Aberystwyth, to 6 p.m. ...	61	53	*	3.7	-	Scarborough, to 9 p.m. ...	73	50	b, bc, b	11.5	-
Plymouth, to 9 p.m. ...	61	50	o, bc	2.5	-	+ Harrogate, to 6 p.m. ...	73	50	c, bc, c	10.7	-
Torquay, to 6 p.m. ...	64	51	*	7.8	-	+ Buxton, to 6 p.m. ...	76	47	c, bc, c	11.8	-
+ Weymouth, to 6 p.m. ...	65	51	c, bc, c	7.5	-	Darwen, to 9 p.m. ...	68	46	bc, o, cw	5.2	-
Bournemouth, to 6 p.m. ...	71	50	b, bc	9.3	-	Manchester, to 9 p.m. ...	74	50	c, o, bc	4.2	-
Southsea, to 6 p.m. ...			*			Birmingham, to 9 p.m. ...	76	52	bm, c	8.8	-

† 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.		
22nd May 1909.					22nd May 1909.				
Madeira ...	72	55	b, b	Ins.	St. Petersburg ...	43	34	o, o	-
Marseilles ...	81	61	c, m	-	Utrecht ...	79	52	b, m	-
Malta ...	72	65	b	-	Groningen ...	77	50	b, bc	-
Algiers ...	not received				Berne ...	*	*	c, b	-
Tunis ...	not received				Zurich ...	*	*	bc, bc	-
Palermo ...	79	57	b, bc	-	Geneva ...	*	*	b, b	-
Naples ...	79	63	b, b	-	Lugano ...	*	*	b, b	-
Brindisi ...	81	59	b, b	-	Coire ...	75	*	bc	Measured 7.30 a.m.
Florence ...	81	56	b, b	-	Castasegna ...	70	*	b	-
Rome ...	81	62	b, c	-	Davos ...	64	*	b	-
Vienna ...	66	48	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.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Laurentia	50 N	29 W	29.19	WSW	6-7	-					Kronland	47 N	25 W	29.57	S	1-3	-
Majestic	50 N	28 W	29.15	WSW	6-7	-					"	46 N	21 W	29.47	NNW	4-5	-
"	51 N	25 W	29.49	SW	6-7	-					"	46 N	20 W	29.52	NNW	1-3	-
"	51 N	23 W	29.53	SW	6-7	-					"	43 N	17 W	29.51	SW	4-5	-
"	50 N	21 W	29.72	S	1-3	-					"	43 N	16 W	29.78	SW	4-5	-
"	54 N	19 W	29.66	SW	4-5	-					"	50 N	13 W	29.90	S	4-5	-
"	55 N	16 W	30.00	SW	4-5	-					"	50 N	14 W	29.79	SE	5-7	-
"	55 N	14 W	29.81	SW	4-5	-					"	55 N	10 W	29.11	SE	4-5	-
"	55 N	13 W	29.81	SW	4-5	-					"	55 N	11 W	29.74	SE	4-7	-
"	51 N	32 W	29.78	S	4-5	-					"	51 N	33 W	29.23	WNW	4-5	-
"	52 N	31 W	29.79	SE	6-7	-					"	51 N	32 W	29.25	WNW	4-5	-
"	52 N	31 W	29.63	SE	6-7	-					"	52 N	29 W	29.30	SW	6-7	-
"	53 N	27 W	29.83	SE	6-7	-					"	53 N	28 W	29.31	SW	6-7	-
"	54 N	21 W	29.12	SE	6-7	-					"	53 N	23 W	29.45	SSW	4-5	-
"	54 N	20 W	29.36	SE	6-7	-					"	54 N	22 W	29.48	SE	1-3	-
"	54 N	17 W	29.53	SE	6-7	-					"	54 N	18 W	29.49	W	1-3	-
"	54 N	16 W	29.67	SE	6-7	-					"	54 N	17 W	29.51	W	4-5	-
"	55 N	11 W	29.81	S	4-5	-					"	55 N	12 W	29.78	WSW	6-7	-
"	54 N	10 W	29.94	S	4-5	-					"	55 N	11 W	29.81	SW	4-5	-
"	44 N	35 W	29.50	NNW	4-5	-					"	45 N	36 W	29.71	NNW	6-7	-
"	44 N	37 W	29.49	NNW	4-5	-					"	45 N	35 W	29.68	NNW	4-5	-
"	45 N	34 W	29.56	NNW	4-5	-					"	45 N	33 W	29.68	W	6-7	-
"	45 N	33 W	29.54	NNW	1-3	-					"	46 N	31 W	29.67	W	6-7	-
"	46 N	30 W	29.48	WSW	4-5	-					"	46 N	28 W	29.63	WSW	6-7	-
"	46 N	29 W	29.51	WSW	4-5	-					"	46 N	27 W	29.71	SW	6-7	-
"	47 N	26 W	29.64	S	1-3	-					"	48 N	24 W	29.75	S	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.)

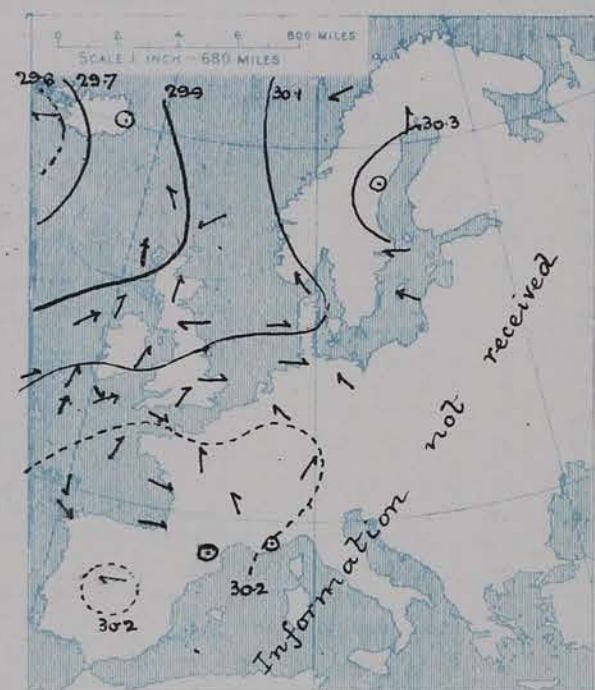
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
24th May, 1909.

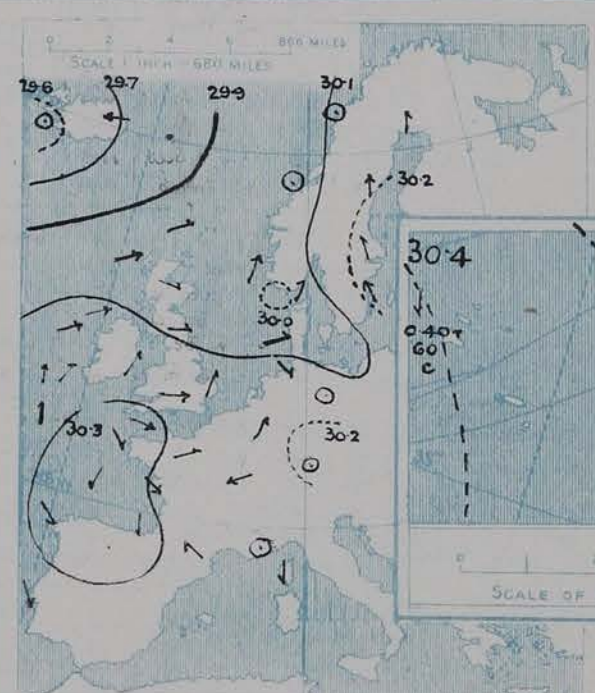
STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.				WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shine.	Rainfall.	
	At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.	Max.		Min.					
	Ins.	"				Ins.	Ins.	"	"	"				"	"			Hours.	Ins.		
Haparanda...	30.13	34	S	2	bc	30.02	-26	41	37	+2	2	0	c	*	43	27	*	*	-		
Hernösand...	29.97	39	S	4	c	30.06	-29	38	37	-2	SW	4	0	*	48	32	*	*	-		
Stockholm...	30.27	39	SSE	2	c	30.11	-17	43	41	+6	SSW	4	r	*	48	36	*	*	0.04		
Wisby...	30.26	41	SE	4	c	30.08	-11	44	42	0	SE	4	r	*	48	37	*	*	0.04		
Karlstad...	30.19	44	ESE	4	0	30.02	-19	44	42	0	ESE	4	0	*	*	*	*	*	-		
Færder (X'ianla Fjord)	30.11	47	NE	4	0	29.97	-16	44	43	-1	N	4	0	1	48	43	*	*	-		
Bodö...	30.11	44	Z	0	b	29.98	-23	43	38	+2	E	2	b	1	41	34	*	*	-		
Christiansund...	29.98	56	Z	0	c	29.93		50	48		Z	0	f	2	56	46	*	*	0.04		
Skudesnaes...	30.02	47	SSW	4	m	30.10		47	47		NNW	6	r	2	48	45	*	*	0.32		
Reykjavik...	29.57	51	Z	0	0	29.75	+17	45	*	-3	SW	1	c	*	*	*	*	*	*		
Blönduós...	29.66	42	Z	0	0	29.72	-04	45	*	+6	SW	1	r	*	*	*	*	*	*		
Seydisfjord...	29.69	48	E	6	r	29.65	-13	45	*	+2	Z	0	c	*	*	*	*	*	*		
Thorshavn...	29.78	49	SW	5	0	29.93	+07	49	*	+2	WSW	3	c	*	*	*	*	*	*		
Sumburgh Head	29.91	53	WSW	2	0	30.06	+08	48	47	+3	W	2	0	2	55	44	0	*	0.01		
Stornoway...	30.03	54	WSW	5	c	30.17	+30	62	49	0	WSW	4	c	4	56	48	opp. bc. bc. opp.	12	0.11		
Castlebay (Barra Id.)	30.07	53	W	4	cm	30.21	+32	52	50	+1	W	3	om	3	55	50	op. o. cm. o	6.7	0.01		
Malin Head...	30.12	55	WSW	4	cm	30.24	+31	54	51	+2	SW	3	b	1	57	49	bc. m	*	-		
Blacksod Pt. ...	30.17	57	WSW	4	bc	30.22	+24	54	52	+1	S	2	c	1	59	50	bc. bc. m	*	0.01		
Valencia...	30.28	58	SW	2	bc	30.21	+11	53	50	-1	E	3	0	4	60	51	bc	14.0	-		
Roche's Point...	30.27	59	SW	3	b	30.30	+18	52	52	-2	E	2	0	3	62	47	bc. b. bc. m	*	-		
Birr Castle...	30.22	61	WSW	4	b	30.28	+19	56	52	0	S	3	0	*	64	40	cp. b	11.3	0.01		
Donaghadee...	30.17	54	N	2	bc	30.33	+31	49	49	-4	SSW	1	bc	1	63	43	bc	*	0.01		
Liverpool Obsy...	30.21	60	WSW	4	b	30.35	+27	55	51	-3	WSW	1	b	4	64	50	o. p. b	7.0	-		
Holyhead...	30.20	59	SW	3	bc. m	30.34	+27	56	53	+5	SW	1	b	1	61	49	bc. bc. m	*	0.02		
Pembroke (St. Ann's Hd.)	30.26	53	WSW	3	b	30.33	+22	50	50	0	ESE	2	ogfw	3	56	49	df. bc. m	8.9	0.04		
Scilly (St. Mary's)...	30.31	57	WSW	1	b	30.33	+19	53	52	-2	SE	3	of	1	60	52	b	11.5	-		
Jersey (St. Aubins)...	30.32	58	WNW	4	bc	30.37	+16	59	54	+8	ENE	2	b	2	62	49	f. o. c. bc. m	6.5	-		
Portland Bill...	30.24	52	SW	3	f	30.36	+21	54	52	-1	E	2	bc	2	56	50	m. f.	4.3	-		
Dungeness...	30.17	57	SW	4	c	30.36	+21	58	54	0	NE	1	b	1	63	53	c. f. c. bc. w	11.8	-		
Dover...	*	*	*	*	*	30.36	+20	61	55	-7	N	1	b	1	73	?	b. bc. b	14.0	-		
Wick...	30.02	55	W	3	bc	30.15	+25	53	50	+4	NW	3	bc	2	63	45	-	*	0.01		
Nairn...	30.03	57	W	3	c	30.18	+28	52	49	-5	WSW	3	c	1	65	47	bc. c	5.4	-		
Aberdeen...	30.02	61	WNW	3	c	30.21	+24	57	50	-1	SW	1	b	1	70	47	bc. c. bc. b	6.9	-		
Leith...	30.07	60	WSW	4	bc	30.26	+27	54	50	-4	WSW	3	b	*	65	49	o. c. bc. c	*	-		
North Shields...	30.09	63	W	3	bc	30.29	+24	56	52	+1	SW	2	bc	2	69	46	r. bc	*	0.01		
Spurn Head...	30.12	59	WNW	3	b	30.31	+21	55	52	-4	WNW	3	b	2	73	50	c. b. l. bc. b	*	0.06		
Yarmouth...	30.11	73	SSW	2	bc. m	30.34	+21	57	52	-7	NW	2	bc. m	3	75	48	bc. bc. m	12.5	-		
Clacton-on-Sea...	30.13	66	SW	4	bc	30.36	+21	58	54	-4	NW	3	b	0	73	48	bc. c. b	12.2	-		
Nottingham...	30.18	61	WNW	3	b	30.33	+22	55	53	-8	WSW	1	bc. m	*	74	45	bc. o. bc	7.5	-		
Bath...	30.29	69	NW	1	b	30.41	+22	50	50	-10	NW	1	0	*	72	47	-	10.5	-		
Oxford...	30.26	60	WSW	2	b	30.39	+24	60	54	-6	Z	0	b	*	74	46	c. bc. o. c. b	*	-		
London (St. James's Pk)	30.16	71	W	4	bc	30.36	+21	56	52	-6	SW	1	b	*	76	49	bc. b. c. bc. b	10.9	-		
The Scaw (Skagen)	30.21	52	SSW	1	0	29.93	-16	47	47	-5	WNW	2	r	1	61	46	*	*	0.08		
Fanö...	30.08	54	WSW	2	c	30.08	-02	50	50	-7	WNW	4	m	*	64	50	*	*	-		
Cuxhaven†...	30.13	65	NW	2	bc	30.15	+03	59	85	-3	W	4	0	*	72	55	*	*	0.04		
The Helder...	30.13	60	SSW	1	c	30.30	+17	53	51	-5	NW	2	b	2	64	50	*	*	-		
Brussels...	*	*	*	*	*	30.34	+16	59	54	-7	N	1	b	*	85	51	*	*	-		
Berlin†...	30.09	74	Z	0	c	30.09	-02	52	85	-15	S	3	0	*	?	46	*	*	-		
Frankfurt†...	30.19	73	SW	3	c	30.23	+04	68	66	+6	SW	3	c	*	86	54	*	*	-		
Munich†...	30.23	66	Z	0	b	30.30	+08	60	84	-3	SW	2	c	*	73	55	*	*	-		
C. Gris Nez...	30.19	56	SSW	3	bc	30.37	+17	56	?	-11	Z	0	f	2	72	48	*	*	-		
La Hève...	30.31	55	NNW	3	c	30.38	+18	55	52	-8	SSW	1	b	0	?	?	*	*	-		
Brest...	30.34	59	NNW	3	b	30.36	+13	54	53	-2	ESE	3	b	2	68	50	*	*	-		
Lorient...	30.28	63	W	4	b	30.32	+09	55	54	-1	E	3	0	2	66	54	*	*	-		
Rochefort...	30.25	62	NW	4	b	30.32	+10	59	59	-3	NE	1	b	*	64	57	*	*	-		
Biarritz...	30.32	63	N	2	0	30.32	+05	60	59	-3	E	1	m	2	70	59	*	*	-		
Paris...	30.21	80	W	3	b	30.33	+13	58	56	-8	NNE	3	0	*	86	55	*	*	-		
Belfort...	30.12	76	ENE	4	0	30.32	+05	64	58	+1	W	2	m	*	84	57	*	*	0.08		
Lyons...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Nice...	30.21	69	Z	0	bc	30.23	+04	70	59	0	Z	0	b	0	81	59	*	*	-		
Perpignan...	30.23	76	SE	1	b	30.25	00	72	67	+10	Z	0	b	*	79	62	*	*	-		
Sanguinaire...	30.10	71	N	2	bc	30.13		66	60		N	1	m	2	*	*	*	*	-		
Corunna...	30.32	64	NW	1	b	30.25	-05	63	59	+2	NNW	1	b	3	68	54	*	*	-		
Lisbon...	30.19	70	NNW	3	b	30.21		71	64		NNE	1	b	*	82	66	*	*	-		
Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
" Horta...	30.25	59	NNW	3	b	30.40	+43	60	55	-3	N	2	c	2	66	57	*	*	-		

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

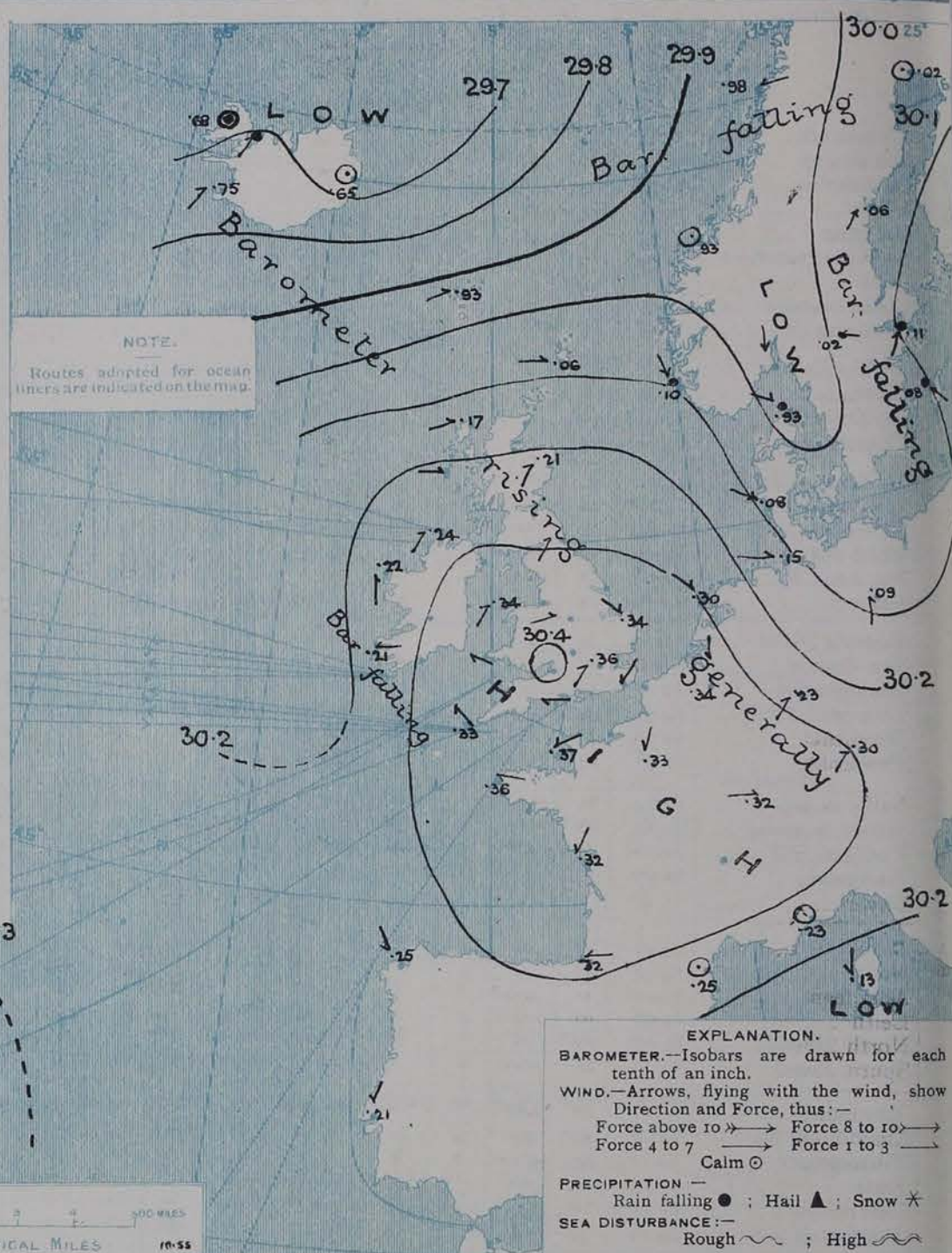


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, **WEATHER** 24th Mar

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone has again extended over these islands from the Southward, and the barometer is rising at all but our extreme western stations, where a fresh fall has commenced. A shallow area of low pressure is moving away to the north-eastward of Iceland, and a "V-shaped" secondary disturbance is passing across Scandinavia.

The wind is light from the Eastward or North-Eastward over the Channel and France, and from the South-Eastward or Southward on our western coasts. Over North Britain it is Westerly or South-Westerly, and over the North Sea it is chiefly North-Westerly. Temperature has fallen in most places, but is still high for the time of year. Over a considerable portion of the United Kingdom the morning readings are above 55°; the lowest values reported are 48° at Sumburgh Head, and 49° at Donaghadee. The continental readings range from 70° or slightly above it in the extreme south of France to 45° and less in Sweden and also in Iceland. The weather is fine over the greater part of the United Kingdom, France and the Netherlands, but is dull and foggy round our south-west coasts. Rain is falling in the south of Scandinavia and the north of Denmark, as well as in the north-western parts of Iceland. The sea is slight or smooth generally.

24th May. 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to between 70° and 75° in many parts of England, to 76° in London and at Skegness, and to 79° at Margate; at several coast stations in the west it did not reach 60° . In the southern parts of the Kingdom the amount of bright sunshine was again large, but in our more northern and central districts the duration was smaller than of late. Slight rain fell at several of our western and northern stations, and a thunderstorm occurred in the afternoon at Spurn Head.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the greater part of the United Kingdom the weather will remain under the influence of the anticyclone which has spread up from the southward, but on our extreme western coasts the conditions will be affected by a depression which is approaching the west of Ireland. Temperature will again rise to a high level 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 } W.^{ly} to S.W.^{ly} or S.^y winds, moderate;
b } fair at first, some rain later.
Continuing mild.
- 1 {
a } Light breezes, chiefly S.W.^{ly}; fine,
b } warm.
- 2 {
a } N.W.^{ly} to W.^{ly} winds, light; fine and
b } warm generally, but some mist or fog
on coast.
- 3 {
a } Variable or light E.^{ly} airs; fine, warm.
b }
- 4 {
a } E.^{ly} winds, light; fine and warm
b } generally, but some mist or fog on coast.
- 5 {
a } Same as No. 0.
b }
- 6 {
a } S.E.^{ly} and S.^y winds, light or moderate;
b } fine and warm generally, but some fog
on coast.
- 7 {
a } S.E.^{ly} and S.^y winds, moderate; cloudy
b } generally, with rain in places.
- 8 {
a } Temperature about the normal
b }

II WESTERN CHANNEL AND BAY.

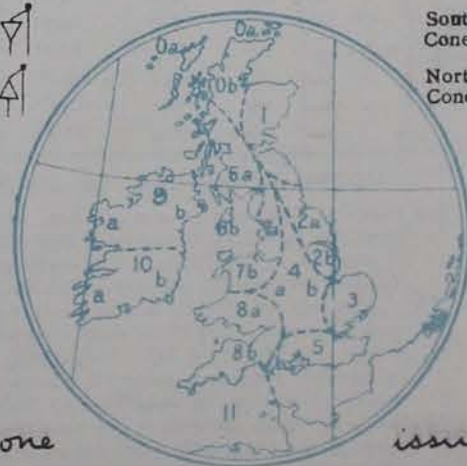
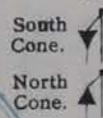
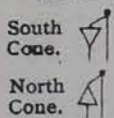
light to moderate E^{ly} and SE^{ly} winds, and a slight sea. Fair generally, but misty or foggy in places.

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.



None

issued.

DAILY WEATHER REPORT.

Monday, 24th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	62	50	o. c. bc	5.1	0.11	+ Worthing, to 6 p.m. ...	64	50	c. o. m	8.5	0.11
Oban, to 6 p.m. ...	66	53	cp. b. bc	4.6	0.03	+ Brighton, to 6 p.m. ...	62	50	"	9.3	0.11
Dublin (City), to 4 p.m. ...	57	50	cp. c	"	0.05	Eastbourne, to 6 p.m. ...	66	52	"	12.5	0.11
Rossall Beach, to 6 p.m. ...	58	50	r. bc. b	6.3	0.04	Bexhill-on-Sea, to 9 p.m. ...	"	"	"	13.3	0.11
Blackpool, to 9 p.m. ...	61	51	o. p. bc. b	3.5	0.01	+ Hastings ...	71	50	bc. b. bc	13.8	0.11
Southport, to 9 p.m. ...	63	58	"	5.6	"	+ Folkestone, to 6 p.m. ...	"	"	"	12.4	0.11
+ Rhyl, to 6 p.m. ...	65	54	o. c	6.0	"	+ Ramsgate, to 6 p.m. ...	79	58	b	12.8	0.11
+ Colwyn Bay, to 6 p.m. ...	64	52	bc. f. c. b	6.4	"	+ Margate, to 6 p.m. ...	"	"	"	"	0.11
Llandudno, to 9 p.m. ...	60	54	r. o. bc. b	5.5	0.10	+ Felixstowe, to 6 p.m. ...	72	54	"	10.8	0.11
Bettws-y-Coed, to 6 p.m. ...	56	53	"	5.3	0.11	Lowestoft, to 6 p.m. ...	76	59	"	9.0	0.11
Towyn, to 6 p.m. ...	69	50	"	9.0	"	Skegness, to 6 p.m. ...	73	50	"	3.0	0.11
+ Aberystwyth, to 6 p.m. ...	61	47	bm. bc. m	4.3	"	Scarborough, to 6 p.m. ...	67	51	c. bc. b	2.7	0.11
Plymouth, to 9 p.m. ...	67	48	"	8.4	"	+ Harrogate, to 6 p.m. ...	67	53	c. t. b	7.5	0.11
Torquay, to 6 p.m. ...	71	51	"	11.5	"	+ Buxton, to 6 p.m. ...	65	53	bc. c. or. o. b	5.9	0.11
+ Weymouth, to 6 p.m. ...	"	"	"	"	"	Darwen, to 9 p.m. ...	70	54	c. b	7.1	0.11
Bournemouth, to 6 p.m. ...	"	"	"	"	"	Manchester, to 9 p.m. ...	"	"	"	"	0.11
Southsea, to 6 p.m. ...	"	"	"	"	"	Birmingham, to 9 p.m. ...	"	"	"	"	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.		
May 23rd, 1909.	0	0		Ins.	May 23rd, 1909.	0	0		Ins.
Madeira ...	Observations not received				St. Petersburg ...	Observations not received			
Marseilles ...					Utrecht ...				
Malta ...					Groningen ...				
Algiers ...					Berne ...				
Tunis ...					Zurich ...				
Palermo ...					Geneva ...				
Naples ...					Lugano ...				
Brindisi ...					May 23rd, 1909.	1.30 p.m.		1.30 p.m.	Measured
Florence ...					Coire ...	77	"	b	7.30 a.m.
Rome ...					Castasegna ...	72	"	b	"
Vienna ...					Davos ...	61	"	bc	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 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.				
H.M.S.	May 23. 4a	43.49N	8.57W	30.23	N	1-2	60	61	60	63	0	Guernsey	May 21. 3p	49N	25W	29.59	SW	4-5
	" 7a	44.21N	8.33W	30.29	N	1-2	60	76.2	76.0	61	0	" 6p	48N	26W	29.58	SW	6-7	
	" 6p	46.6N	7.4W	30.34	NE	1	0	62	60	60	3	Majestic	May 21. 4a	49N	26W	29.56	SW	1-3
	May 24. 4a	48.3N	5.52W	30.30	SE	1	C	75.4	75.2	56	2	" 7a	48N	27W	29.60	SW	4-5	
" 7a	48.39N	5.15W	30.30	E	1	6	75.8	75.6	53	2	May 22. 4a	51N	19W	29.53	SSE	6-7		
Mount Temple	May 21. 4a	47N	38W	29.57	NW	6-7	-	-	-	-	-	Sausserie	" 7a	51N	18W	29.63	WNW	4-5
	" 7a	47N	38W	29.49	WNW	1-3	r	-	-	-	-	" 3p	51N	13W	29.62	SSW	6-7	
	" 3p	47N	35W	29.53	WNW	4-5	0	-	-	-	-	" 6p	51N	12W	29.76	SW	4-5	
	" 6p	48N	35W	29.41	WNW	4-5	0	-	-	-	-	Corsica	May 22. 3p	54N	19W	29.57	WNW	4-5
	May 22. 2a	45N	32W	29.53	WNW	4-5	-	-	-	-	-	" 6p	54N	20W	29.37	W	4-5	
	" 7a	48N	31W	29.53	WSW	1-3	6c	-	-	-	-	Kronland	May 23. 4a	49N	11W	29.94	SSW	1-3
	" 3p	49N	29W	29.56	WSW	6-7	-	-	-	-	-	" 7a	49N	10W	30.03	SSW	1-3	
	" 6p	49N	28W	29.56	SW	4-5	6c	-	-	-	-	Coltie	May 23. 4a	51N	13W	30.02	SW	1-3
Philadelphia	May 23. 3p	49N	11W	30.12	SW	1-3	-	-	-	-	-	" 7a	50N	14W	30.10	SW	4-5	
	" 6p	49N	12W	30.01	S	1-3	-	-	-	-	-	Campagna	May 23. 3p	49N	11W	30.28	SSE	1-3
	May 23. 3p	51N	11W	30.28	SSE	1-3	-	-	-	-	-	" 6p	51N	12W	30.27	S	4-5	
	" 6p	51N	12W	30.27	S	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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.

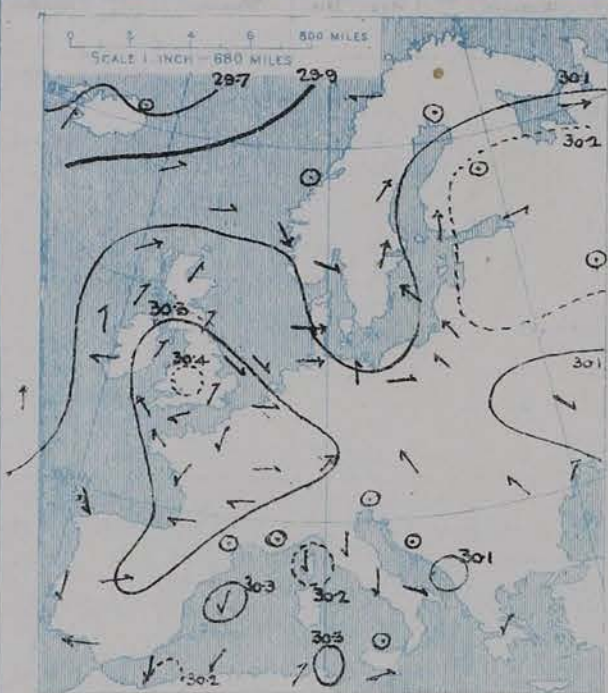
METEOROLOGICAL OFFICE,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

{ Tuesday.
{ 25th May, 1904.

For NOTES see Page 4.

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

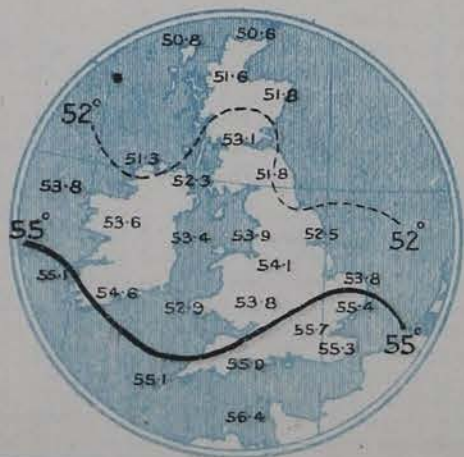
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



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

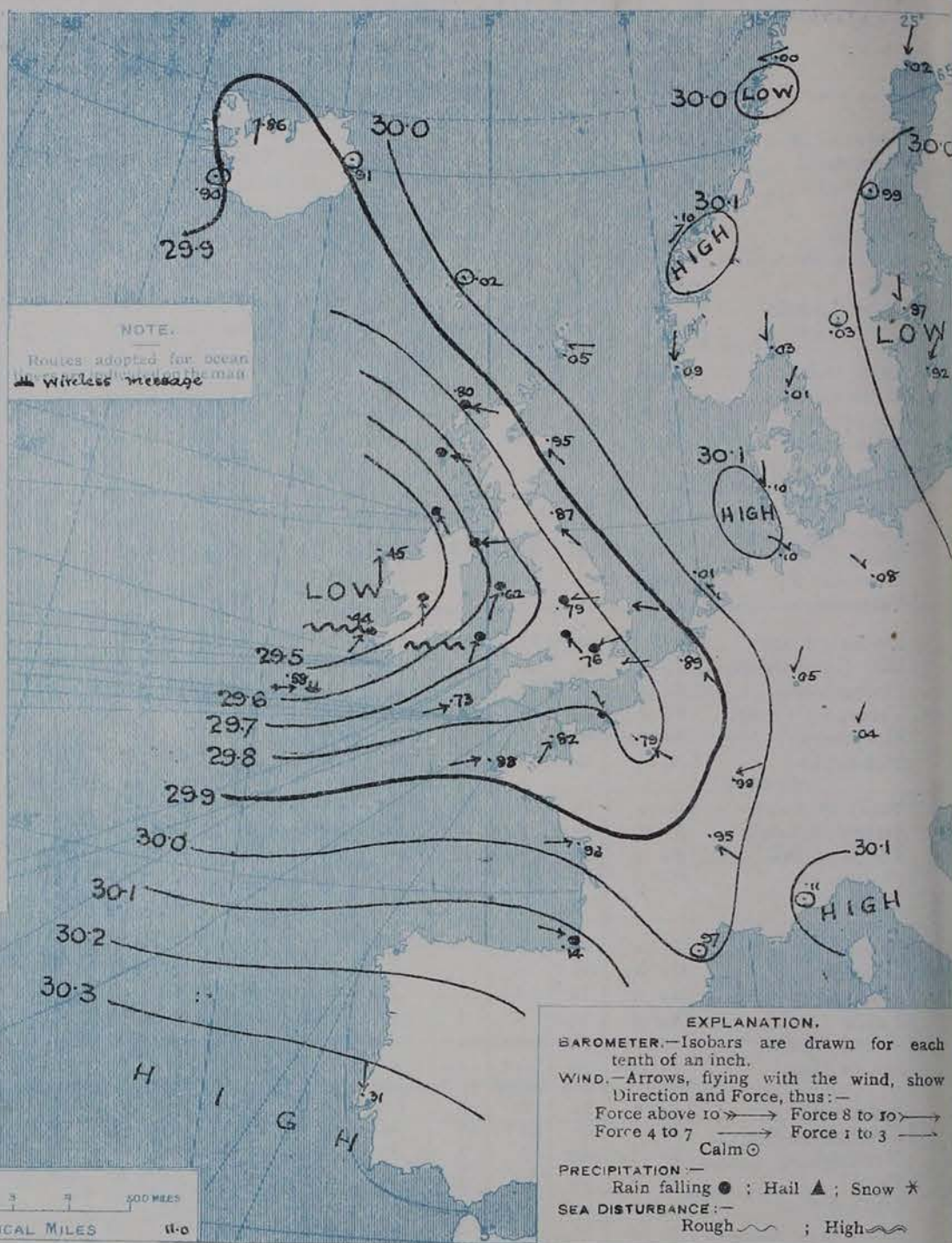


Tuesday

WEATHER

25th Mar

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A cyclonic disturbance of a rather complex character has extended from the Atlantic over the whole of the United Kingdom and France, and the barometer is falling quickly in most places, the readings over western and central Ireland being below 29.5 ins. At Valencia the fall of the mercury is now checked.

The wind is light to fresh from the South-Eastward over all the more northern and eastern parts of the United Kingdom, as well as in the Netherlands and the north-east of France. On our south-west coasts it has shifted to the South-Westward, while in the west of France it is Westerly. A wireless report from Lat. 50° N., Long. 11° W. shows that a Westerly gale is blowing outside our coasts, but that the barometer in that position is rising. Temperature has fallen over the United Kingdom generally, and is now below 55° at all but a few of our southern stations, and slightly below 50° at several places in the north. The Continental values range from between 65° and 70° over central and southern France to 41° at Haparanda and Wisley. Rain is falling in several parts of the United Kingdom, and also in the north of France and at Biarritz. Elsewhere the weather is at present fair or fine. The sea is moderate or slight generally, but rather rough off the south of Ireland.

CHARTS

25th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 70° and upwards in many parts of central and southern England, but at some coast stations in the west and south-west it did not reach 60°. The amount of bright sunshine was again large in the south and east of England, but moderate elsewhere. Heavy rain has fallen at many of our western and southern stations, thunderstorms have occurred at Jersey and Portland Bill, and lightning has been seen at Penzance and Dungeness.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the west will probably continue to spread in an easterly or north-easterly direction over the United Kingdom, and will occasion further falls of rain in all districts, with thunder in places. In the south of England the wind is likely to shift to the south-westward, with a gradual improvement in the weather.

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 } S.E. winds, freshening; dull, unsettled,
b } some rain, thunder locally. Temperature about the normal.
- 1 { a } S.E. winds, moderate or fresh;
b } cool, unsettled, some rain, thunder locally.
- 2 { a } S.E. and S.W. winds, moderate;
b } unsettled, some rain, thunder locally, improving later. Rather cool.
- 3 { a } Wind shifting to S.W. and freshening;
b } changeable, some rain, thunder locally, improving later. Rather cool.
- 4 { a } S.E. to S. winds, freshening;
b } unsettled, some rain, thunder locally. Cool.
- 5 { a } S.W. to W. winds, freshening; cool,
b } changeable, some showers.
- 6 { a } Same as Nos. 6 & 7.
- 7 { a } Same as No. 8.
- 8 { a } Same as No. 8.
- 9 { a } Same as No. 8.
- 10 { a } Same as No. 8.
- 11 { a } Same as No. 8.
- 12 { a } Same as No. 8.

II WESTERN CHANNEL AND BAY.

Freshening S.W. winds, with changeable, showery weather, and a rather rough sea.

FORECAST DISTRICTS.

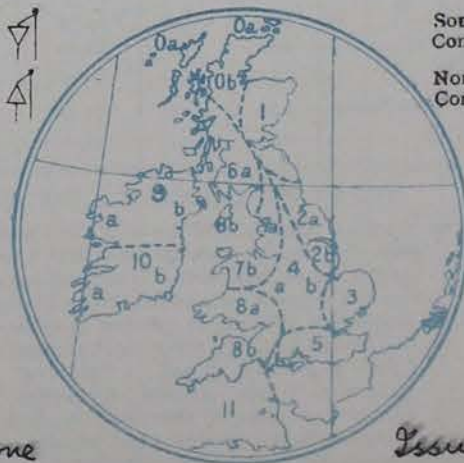
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South
Cone.
North
Cone.

South
Cone.
North
Cone.



None

Issued.

DAILY WEATHER REPORT.

Tuesday, 25th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	64	45	bc. b	9.4	Ins.	Worthing, to 6 p.m. ...	64	49	bc. b	12.9	Ins.
Oban, to 6 p.m. ...	64	45	bc. b	9.4	-	Brighton, to 6 p.m. ...	68	51	bc. b	13.1	-
Dublin (City), to 4 p.m. ...	62	49	bc. od	-	0.02	+Eastbourne, to 6 p.m. ...	63	52	bc. b	14.5	-
Rossall Beach, to 6 p.m. ...	63	42	c. o	-	-	Bexhill-on-Sea, to 9 p.m. ...	62	50	bc. b	13.6	-
Blackpool, to 9 p.m. ...	66	43	c. o	10.0	-	+Hastings ...	64	51	bc. b	14.4	-
Southport, to 9 p.m. ...	68	49	bc. o. bc	9.0	-	+Folkestone, to 6 p.m. ...	64	51	bc. b	13.7	-
Rhyl, to 6 p.m. ...	61	54	bc. b. bc. c	8.0	-	+Ramsgate, to 6 p.m. ...	63	54	bc. b	14.0	-
+Colwyn Bay, to 6 p.m. ...	63	49	bc. b. bc. c	7.0	-	+Margate, to 6 p.m. ...	63	54	bc. b	14.0	-
Llandudno, to 9 p.m. ...	69	42	bc. b. bc. c	7.0	-	+Felixstowe, to 6 p.m. ...	60	47	bc. b. bc. c	11.1	-
Bettws-y-Coed, to 6 p.m. ...	69	46	bc. b. bc. c	8.0	-	+Lowestoft, to 6 p.m. ...	64	57	bc. b. bc. c	11.0	-
Towyn, to 6 p.m. ...	68	55	bc. b. bc. c	7.3	-	+Skegness, to 6 p.m. ...	63	49	bc. b. bc. c	12.8	0.17
Aberystwyth, to 6 p.m. ...	61	47	bc. b. bc. c	11.2	-	Scarborough, to 9 p.m. ...	63	49	bc. b. bc. c	11.7	-
Plymouth, to 9 p.m. ...	63	48	bc. b. bc. c	10.5	-	+Harrogate, to 6 p.m. ...	68	43	bc. b. bc. c	9.7	-
Torquay, to 6 p.m. ...	65	44	bc. b. bc. c	9.3	-	Buxton, to 6 p.m. ...	66	45	bc. b. bc. c	7.8	-
+Weymouth, to 6 p.m. ...	66	47	bc. b. bc. c	12.0	-	Darwen, to 9 p.m. ...	70	45	bc. b. bc. c	8.1	-
Bournemouth, to 6 p.m. ...	66	47	bc. b. bc. c	12.0	-	Manchester, to 9 p.m. ...	71	47	bc. b. bc. c	9.0	-
Southsea, to 6 p.m. ...	66	47	bc. b. bc. c	12.0	-	Birmingham, to 9 p.m. ...	71	47	bc. b. bc. c	9.0	-

† 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.		
Madeira ...	72	57	bc. b	Ins.	St. Petersburg ...	46	36	bc. b	Ins.
Marseilles ...	77	56	bc. b	-	Utrecht ...	81	52	bc. b	-
Malta ...	73	63	bc. b	-	Groningen ...	79	52	bc. b	-
Algiers ...	72	64	bc. b	-	Berne ...	79	52	bc. b	-
Tunis ...	73	61	bc. b	-	Zurich ...	79	52	bc. b	-
Palermo ...	82	60	bc. b	-	Geneva ...	79	52	bc. b	-
Naples ...	79	65	bc. b	-	Lugano ...	79	52	bc. b	-
Brindisi ...	83	60	bc. b	-	Coire ...	79	52	bc. b	-
Florence ...	85	59	bc. b	-	Castasegna ...	79	52	bc. b	-
Rome ...	79	63	bc. b	-	Davos ...	79	52	bc. b	-
Vienna ...	77	59	bc. b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Empress of Ireland	54N	16W	29.80	SW	4-5	bc	-	-	-	-	May 23rd 11am	49N	25W	29.73	SW	6-7	bc
" "	54N	18W	29.82	WSW	4-5	bc	-	-	-	-	" 7am	49N	24W	29.71	ESE	12	bc
" "	50N	15W	29.77	WSW	6-7	bc	-	-	-	-	" 3pm	49N	22W	29.84	SSE	4-5	bc
" "	50N	16W	29.83	WSW	6-7	bc	-	-	-	-	" 6pm	49N	21W	29.83	SSE	4-5	bc
Lake Michigan	50N	19W	29.91	WSW	6-7	bc	-	-	-	-	May 24th 11am	50N	19W	29.67	SSE	4-5	bc
" "	50N	19W	29.93	WSW	6-7	bc	-	-	-	-	" 7am	50N	18W	29.65	SSE	4-5	bc
" "	50N	22W	30.02	SW	4-5	bc	-	-	-	-	" 3pm	50N	15W	29.54	SSW	4-5	bc
" "	50N	23W	30.02	SW	4-5	bc	-	-	-	-	" 6pm	50N	14W	29.46	SSW	6-7	bc
Celtic	50N	18W	30.16	SSW	4-5	bc	-	-	-	-	May 25th 11am	50N	12W	29.56	WSW	8-9	bc
" "	50N	19W	30.15	SSW	1-3	bc	-	-	-	-	" 7am	50N	11W	29.58	W	8-9	bc
Minnetonka	49N	12W	30.17	S	4-5	bc	-	-	-	-							
" "	49N	13W	29.97	S	6-7	bc	-	-	-	-							
Zealand	49N	11W	30.15	SSE	6-7	bc	-	-	-	-							
" "	49N	12W	29.98	SSE	6-7	bc	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

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

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

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

W. N. SHAW, (Director.)

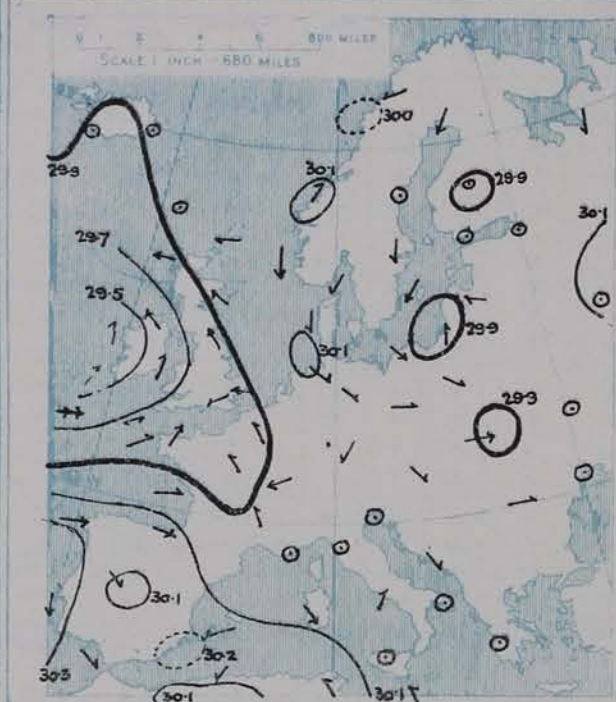
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
26th May, 1909.

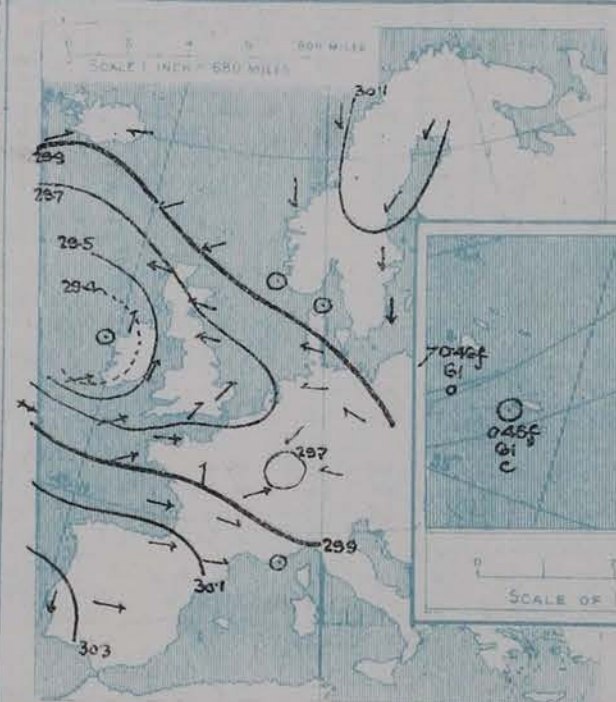
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.			
				At 32° Fahr. and M.S.L.	Dry Bulb.			Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dirac.	Force (0 to 12).	Max.	Min.
Ins.		Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°		
SCANDINAVIA.	Haparanda...	30.13	37	NE	2	30.20	+18	40	34	-1	N	2	3	48	30	*	*	*	-		
	Hernösand...	30.13	40	NE	2	30.21	+22	41	36	-2	E	4	3	48	36	*	*	*	-		
	Stockholm...	30.08	43	N	2	30.13	+16	43	40	-3	NNE	2	3	55	37	*	*	*	0.04		
	Wisby...	30.02	41	N	4	30.06	+14	39	37	-2	N	4	f	46	37	*	*	*	-		
	Karlstad...	30.03	54	Z	0	30.12	+09	49	42	0	NE	4	c	*	*	*	*	*	-		
	Färder (X'ania Fjord)	29.97	56	Z	0	30.03	00	52	50	+2	N	2	3	61	50	*	*	*	-		
	Bodö...	30.10	46	N	2	30.13	+13	44	40	0	E	2	3	46	34	*	*	*	-		
	Christiansund...	30.08	48	N	1	29.97	-13	47	44	0	NE	1	3	48	41	*	*	*	-		
& FAEROE.	Skudesnaes...	29.93	54	Z	0	29.83	-26	55	49	+6	E	4	3	59	48	*	*	*	-		
	Reykjavik...	29.93	45	SW	1	29.84	-06	45	*	-1	Z	0	r	*	*	*	*	*	*		
	Blönduós...	29.96	54	S	1	29.90	+04	46	*	+2	Z	0	3	*	*	*	*	*	*		
	Seydisfjord...	29.96	60	E	1	29.93	+02	42	*	-4	Z	0	3	*	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn...	29.95	47	ENE	3	29.84	-18	46	*	+2	ENE	5	0	*	*	*	*	*	*		
	Sumburgh Head	29.91	47	ENE	4	29.67	-28	50	47	+5	ENE	6	c	6	50	44	0	*	-		
	Stornoway...	29.61	50	ESE	5	29.47	-33	47	46	-4	NE	5	r	5	53	45	adp,qm,ogp	0.0	0.35		
	Castlebay (Barra Id.)	29.49	52	ESE	5	29.40	-25	47	46	-5	E	3	r	3	52	47	r.o.r	0.0	0.19		
	Malin Head	29.39	55	S	2	29.33	-17	50	49	-1	S	1	cm	1	61	46	orm, bcm, p	*	0.08		
	Blacksod Pt.	29.34	54	Z	0	29.32	-13	52	50	-1	N	2	op	2	58	48	cgp, cpm	*	0.29		
	Valencia...	29.32	53	WSW	5	29.44	00	50	48	-3	W	7	rgm	6	56	48	op, hp, bc, rm	1.3	0.20		
	Roche's Point	29.41	52	SW	5	29.40	-15	51	49	-2	W	4	r	4	56	49	cp, bc, c, op	*	0.08		
	Birr Castle	29.36	54	S	5	29.29	-19	53	51	-1	WSW	4	0	*	60	48	cp, o, r	6.5	0.21		
	Donaghadee	29.49	52	SSE	4	29.37	-26	49	48	0	ESE	3	0	2	55	48	o, c, bc, c, d	*	0.02		
	Liverpool Obsy...	29.57	58	SW	3	29.41	-29	50	47	0	ESE	3	c	3	60	44	op, flr, bc	3.0	0.24		
	Holyhead...	29.53	53	SSW	5	29.32	-30	50	49	-4	SE	4	c	3	58	49	cm, bm	*	0.01		
GERMANY, & C.	Pembroke (St. Ann's Hd.)	29.58	52	SSW	6	29.37	-29	51	50	-1	SW	4	ogpm	5	55	48	cgp, bcgm	11.7	0.04		
	Scilly (St. Mary's)	29.65	55	WSW	5	29.50	-23	52	51	-2	W	6	r	4	58	50	bc, cp, r	10.7	0.23		
	Jersey (St. Aubins)	29.80	54	W	6	29.61	-21	52	50	-4	SW	5	r	4	59	48	og, c, op, or	6.0	0.06		
	Portland Bill	29.67	53	WSW	4	29.48	-28	48	48	-4	SSW	4	r	4	54	48	bc, r	9.6	0.27		
	Dungeness...	29.66	53	SW	4	29.66	-12	51	49	-6	SSW	6	bc	7	57	50	c, bc	0.1	0.26		
	Dover...	*	*	*	*	29.69	-10	50	47	-5	SSW	5	c	5	64	?	cp, r, c	1.0	0.32		
	Wick...	29.77	50	S	4	29.44	-49	49	46	-1	SE	6	0	4	52	45	-	*	-		
	Nairn...	29.67	52	SSE	2	29.39	-47	46	46	-6	NE	3	r	2	56	44	o, or	0.0	0.20		
	Aberdeen...	29.75	47	ESE	4	29.40	-55	47	47	-2	E	4	r	4	53	44	o, c, o, rm	0.3	0.46		
	Leith...	29.60	49	E	3	29.36	-46	45	44	-9	W	1	r	*	55	45	op, or	*	0.74		
	North Shields	29.61	47	ESE	4	29.45	-42	51	49	+2	S	3	c	4	53	45	r	*	1.12		
	Spurn Head	29.55	52	SE	3	29.54	-32	51	49	-1	SW	3	c	3	53	48	o, b, od, or, c	*	0.54		
FRANCE.	Yarmouth...	29.61	56	SW	2	29.63	-24	52	49	-2	SSW	3	bcm	4	56	48	orm	3.7	0.60		
	Clacton-on-Sea	29.63	56	SSW	3	29.64	-19	52	50	-4	SSE	5	bc	4	57	50	c, or, bc	0.6	0.50		
	Nottingham...	29.57	55	S	1	29.52	-27	51	49	+1	S	4	bc	*	58	44	r, o	0.0	0.57		
	Bath...	29.68	59	W	2	29.48	-28	51	49	-5	SSE	1	0	*	64	46	p, bc	4.6	0.09		
	Oxford...	29.64	55	WSW	2	29.52	-23	51	48	-2	SSE	4	od	*	62	45	or, op, c, bc, o	*	0.20		
	London (St. James's Pk)	29.63	58	SW	2	29.60	-16	52	48	-2	SSW	4	c	*	59	49	or, o, opt, bc	0.0	0.27		
	The Scaw (Skagen)	29.97	53	Z	0	29.98	-03	52	47	+3	SE	3	c	1	63	48	*	*	-		
	Fanö...	29.85	53	ESE	6	29.81	-29	50	49	+4	SE	6	r	*	61	46	*	*	-		
SPANISH PENIN.	Cuxhaven+	29.82	62	E	3	29.82	-28	55	46	-3	SW	3	or	*	63	52	*	*	0.04		
	The Helder	29.62	61	SE	1	29.75	-26	52	50	-5	SW	5	0	3	68	50	*	*	0.51		
	Brussels...	*	*	*	*	29.80	-09	53	50	-8	SSW	3	c	*	78	47	*	*	0.35		
	Berlin+	29.89	60	SE	3	29.89	-19	54	75	+1	SE	3	bc	*	70	46	*	*	-		
	Frankfurt+	29.73	64	NE	1	29.92	-13	56	67	+1	SW	5	c	*	81	50	*	*	1.18		
	Munich+	29.73	64	E	3	29.99	-05	53	79	-6	SW	3	0	*	73	50	*	*	0.51		
	C. Gris Nez	29.69	52	SW	4	29.62	-13	51	47	-10	SW	5	c	5	63	48	*	*	0.95		
	La Hève	29.77	55	W	5	29.71	-13	48	46	-10	SSW	5	0	4	59	45	*	*	0.32		
GERMANY, & C.	Brest...	29.84	56	WSW	4	29.70	-18	53	50	-2	W	6	0	4	59	48	*	*	0.08		
	Lorient...	29.85	57	W	5	29.71	-15	54	51	-3	W	7	r	7	75	48	*	*	0.32		
	Rochefort...	30.01	58	W	5	29.92	-06	55	53	-6	W	5	c	*	61	54	*	*	0.28		
	Biarritz...	30.17	59	WNW	4	30.00	-14	55	52	-4	WSW	6	0	5	61	50	*	*	0.39		
	Paris...	29.83	52	SW	3	29.84	+05	51	48	-15	S	3	0	*	73	46	*	*	0.95		
	Belfort...	29.70	71	WSW	7	30.01	+02	53	47	-10	WSW	4	c	*	82	45	*	*	0.12		
	Lyons...	30.04	?	WNW	2	30.02	+07	52	47	-18	SSW	1	c	*	86	44	*	*	0.20		
	Nice...	29.93	62	Z	0	29.84	-27	64	61	0	Z	0	c	0	73	59	*	*	-		
FRANCE.	Perpignan...	30.06	60	W	3	30.05	+08	58	51	-10	W	1	0	*	78	55	*	*	0.12		
	Sanguinaire	29.97	68	N	2	29.95	-09	68	64	-4	E	2	m	3	*	*	*	*	-		
	Corunna...	30.31	58	N	4	30.24	-07	61	52	-2	N	5	c	*	66	55	*	*	-		
	Lisbon...	30.56	61	NNE	1	30.45	-11	61	55	0	Z	0	c	2	66	55	*	*	-		
	Azores (P. Delgada)	30.54	62	SSW	2	30.46	-11	61	55	+2	SW	3	0	2	66	59	*	*	-		
	„ Horta	30.54	62	SSW	2	30.46	-11	61	55	+2	SW	3	0	2	66	59	*	*	-		
	„ Horta	30.54	62	SSW	2	30.46	-11	61	55	+2	SW	3	0	2	66	59	*	*	-		
	„ Horta	30.54	62	SSW	2	30.46	-11	61	55	+2	SW	3	0	2	66	59	*	*	-		

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

7 A.M. YESTERDAY.

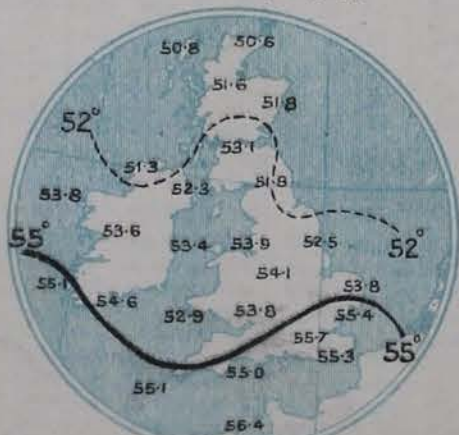


6 P.M. YESTERDAY



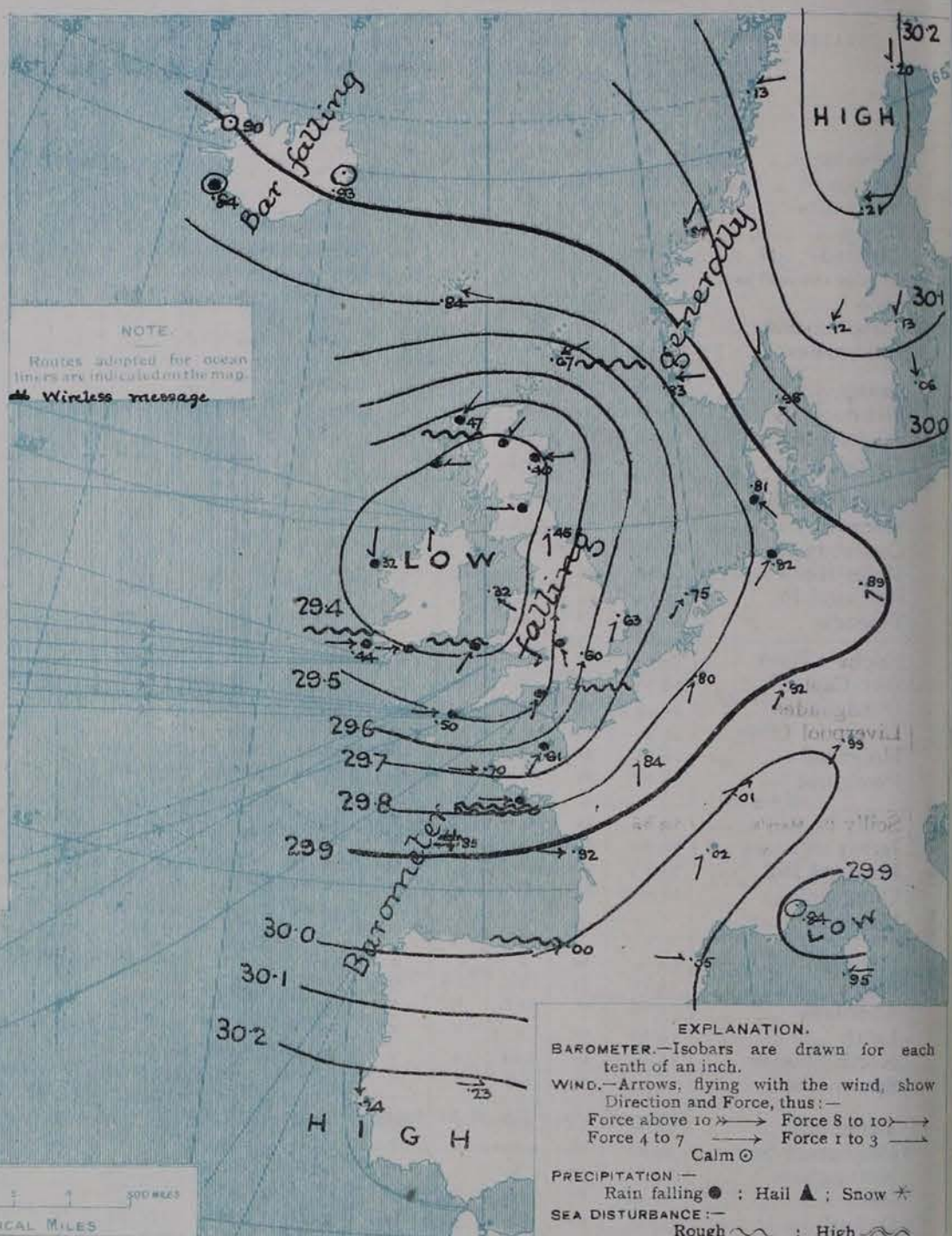
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.

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



Wednesday. **WEATHER** 26th May

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.

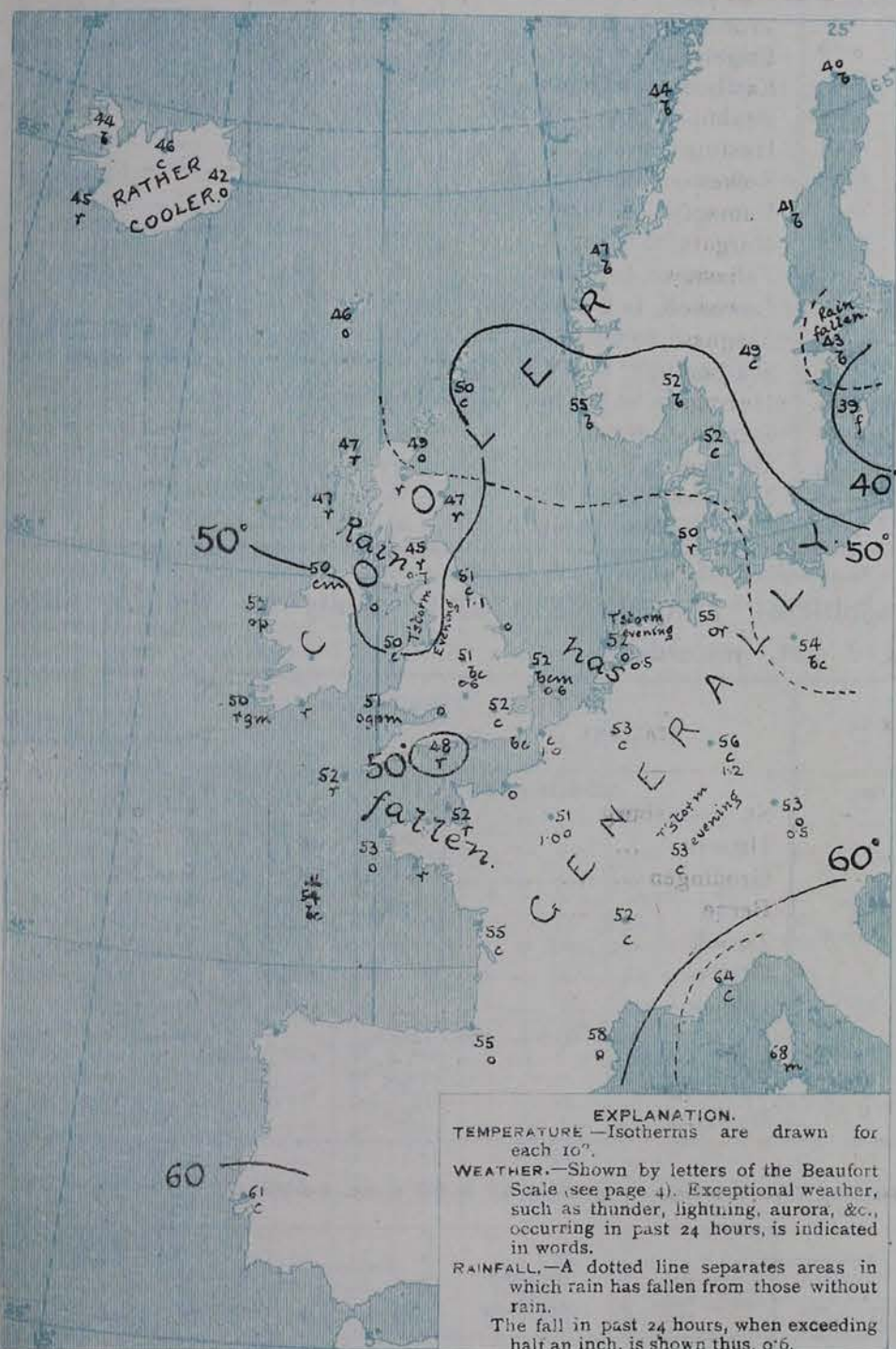
The depression of yesterday continues to advance slowly in an easterly direction, its central area being now situated over Ireland, Scotland, and Wales. The mercury is falling over western Europe as a whole, but is rising in Sweden, where a new high pressure system has appeared. An anticyclone still extends over Spain from the southern parts of the North Atlantic.

A complete circulation of air exists round the barometric depression, and on our south and south-west coasts the south-westerly to westerly current is increasing in strength. A similar increase from the eastward is reported in the north of Scotland, but over the more central parts of the United Kingdom the wind is light or moderate in force. Temperature has again fallen generally. At the English and Irish stations the thermometer is slightly above 50°, but in Scotland it is below that level, the reading at Leith being as low as 45°. The Continental values range from 64° at Nice and 56° at Perpignan to about 40° in Sweden. Rain is falling in many parts of the United Kingdom, as well as at Lorient, Funchal and Copenhagen, and cloudy weather prevails over western Europe generally. In Scandinavia the sky is clear. The sea is rough or rather rough on several parts of our south and south-west coasts, and in the Bay of Biscay, as well as off the north of Scotland.

CHARTS

26th May, 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 many of our western, central, and southern stations; on our north and north-east coasts the maximum readings were mostly below 55°. Very little bright sunshine was registered excepting in south Wales and the south-west of England. Heavy rain has fallen in many parts of Great Britain, France and Germany, and thunderstorms occurred yesterday over northern and central England. Wireless reports show that as far west as the 20th meridian steamers experienced yesterday fresh to strong gales from the Westward.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over our islands will continue to move slowly eastwards, and the weather is likely to remain in an exceedingly changeable condition in all districts. A further increase in the force of the wind from South-West and West is probable on our south and south-west coasts, and from the Eastward in the north of Scotland.

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.

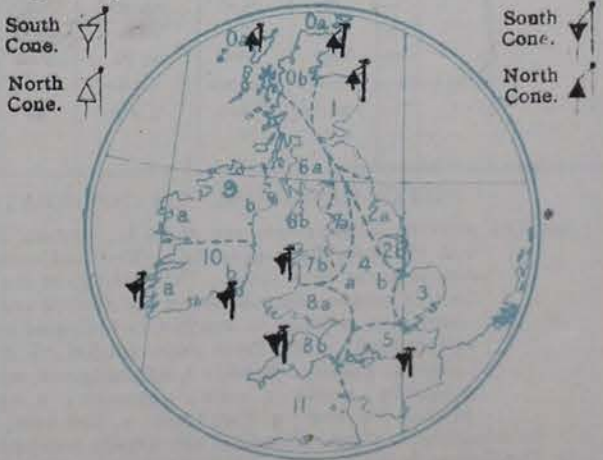
- 0 { E. winds, strong to a gale in force;
dull, rainy. Cool.
- 1 { E. winds, moderate to fresh; dull,
rainy. Cool.
- 2 { S. winds, freshening; cool, changeable,
showery, thunder locally.
- 3 { S. to S.W. winds, freshening; cool,
changeable, showery, thunder locally.
- 4 { S.W. to W. winds, strong to a gale
on coast; cool, gusty and showery,
thunder locally.
- 5 { E. and N.E. winds, light or moderate,
cool, dull, rainy.
- 6 { S.E. winds, shifting later to W. or N.W.
and freshening; cool, changeable, showery,
thunder locally.
- 7 { W. to N.W. winds, strong to a gale in
force; cool, changeable, showery, thunder
locally.
- 8 { Variable breezes, finally N.W., cool,
changeable, showery.
- 9 { Same as No. 8.
- 10 {
- 11 {

II WESTERN CHANNEL AND BAY.

W. to N.W. winds, strong to a gale in force with squally, showery weather and a rough sea.

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, 26th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	64	50	r. o. c. q. u.	0.0	0.08	+ Worthing, to 6 p.m. ...	57	52	r. o. c.	0.0	0.08
Oban, to 6 p.m. ...	62	51	r. o. c. b. p. b. c.	0.0	0.21	+ Brighton, to 6 p.m. ...	56	52	*	0.0	0.05
Dublin (City), to 4 p.m. ...	64	49	r. o. c. p. t. c.	0.0	1.09	Eastbourne, to 6 p.m. ...	59	53	*	0.0	0.05
Rossall Beach, to 6 p.m. ...	58	50	r. o. c. o.	0.7	1.07	Bexhill-on-Sea, to 9 p.m. ...	62	52	b. c. t. l. r. o.	0.0	0.03
Blackpool, to 9 p.m. ...	62	49	r. o. c. t. l. c.	0.5	0.66	+ Hastings ...	58	52	*	0.0	0.03
Southport, to 9 p.m. ...	63	52	b. c. t. b. c.	4.8	0.43	+ Folkestone, to 6 p.m. ...	57	53	r. l. r. r.	2.4	0.05
Rhyl, to 6 p.m. ...	65	52	b. o. r. t. l. r. o. b. c.	4.9	0.47	+ Ramsgate, to 6 p.m. ...	56	50	b. c. o. r.	3.6	0.02
+ Colwyn Bay, to 6 p.m. ...	62	51	c. t. b. c.	5.8	0.91	+ Margate, to 6 p.m. ...	54	47	b. c. r. o.	0.5	0.01
Llandudno, to 9 p.m. ...	61	54	r. c. p. b.	3.7	0.06	+ Lowestoft, to 6 p.m. ...	59	48	c. o. t. m.	0.0	0.04
Bettws-y-Coed, to 6 p.m. ...	60	54	*	9.2	0.43	+ Skegness, to 6 p.m. ...	59	41	c. r. c. o. r.	0.2	0.08
Towyn, to 6 p.m. ...	60	53	r. f. c.	9.6	0.47	+ Harrogate, to 6 p.m. ...	59	47	b. o. t. l. r. o.	0.0	1.3
+ Aberystwyth, to 6 p.m. ...	62	53	r. o. b. c.	8.5	0.76	+ Buxton, to 6 p.m. ...	62	50	c. o. r. t. l. r. o.	0.1	0.04
Plymouth, to 9 p.m. ...	62	51	t. l. r. b.	3.9	0.89	Darwen, to 9 p.m. ...	62	49	r. c.	1.2	0.0
Torquay, to 6 p.m. ...						Manchester, to 9 p.m. ...					
+ Weymouth, to 6 p.m. ...						Birmingham, to 9 p.m. ...					
Bournemouth, to 6 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.		
25th May 1909.					25th May 1909.				
Madeira ...	73	64	b. b.	Ins.	St. Petersburg ...	48	36	b. o.	Ins.
Marseilles ...	79	57	c. b.	-	Utrecht ...	68	45	b. b.	-
Malta ...	77	63	b. c.	-	Groningen ...	66	43	b. b. c.	-
Algiers ...	73	63	b. c.	-	Berne ...	*	*	b. b.	-
Tunis ...	75	63	c. b.	0.04	Zurich ...	*	*	b. b.	-
Palermo ...	76	59	f. b.	-	Geneva ...	*	*	b. b.	-
Naples ...	80	64	b. c.	-	Lugano ...	*	*	b. b.	-
Brindisi ...	84	61	b. b.	-	Coire ...	79	*	1.30 p.m.	Measured 7.30 a.m.
Florence ...	88	51	b. b.	-	Castasegna ...	75	*	b.	-
Rome ...	82	62	b. b.	-	Davos ...	66	*	b. c.	-
Vienna ...	79	69	o. c.	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.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Galicia	49N	23W	29.91	N	4-5	-	0	0	0	-				Ins.			
Philadelphia	49N	24W	29.93	N	6-7	c	-	-	-	-							
	49N	18W	29.59	S	1-3	c	-	-	-	-							
	48N	22W	29.85	WNW	6-7	-	-	-	-	-							
	48N	23W	29.87	WNW	6-7	b. c.	-	-	-	-							
	46N	31W	30.13	W	4-5	-	-	-	-	-							
	46N	30W	30.15	WSW	1-3	c	-	-	-	-							
	47N	26W	30.25	WNW	4-5	-	-	-	-	-							
	47N	25W	30.26	WNW	6-7	b.	-	-	-	-							
Teutonic	48N	21W	30.03	W	8-9	-	-	-	-	-							
	48N	19W	30.02	W	8-9	b. c.	-	-	-	-							
	49N	15W	29.91	WNW	8-9	-	-	-	-	-							
	49N	14W	29.84	WNW	8-9	b. c.	-	-	-	-							
H.M.S.	47-40N	6-2W	29.80	W	6	b. c.	54	52	52	6							
	47-0N	6-40W	29.85	W	6	b. c.	54	52	52	6							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.)

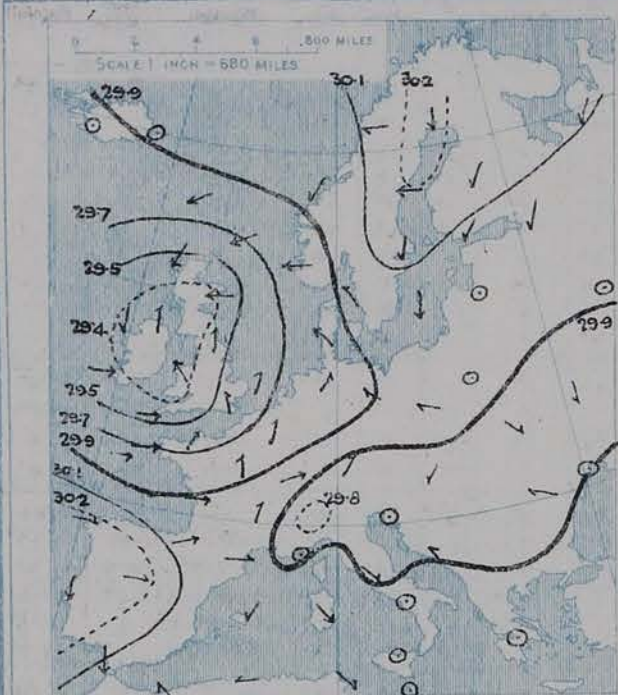
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
27th May 1909.

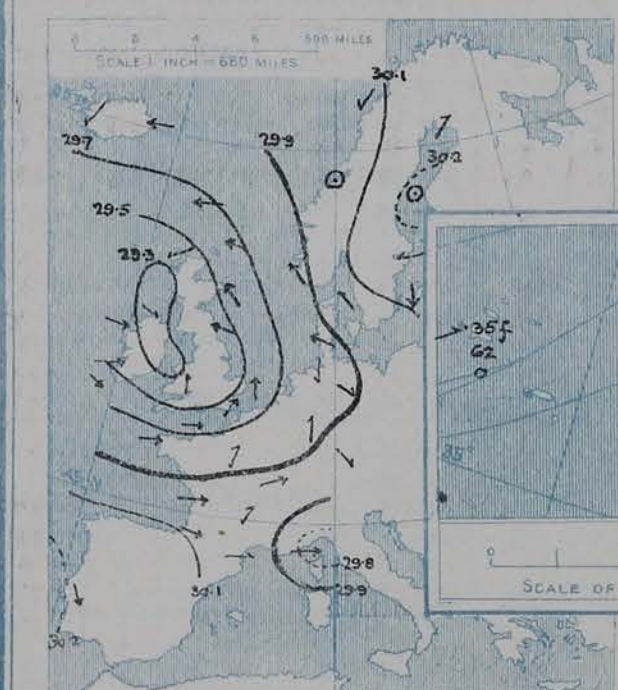
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 6).	Temp.		Weather.	Sun-shine.	Rainfall.		
							At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Weather.	Max.				Min.	
SCANDINAVIA.	Haparanda...	30.14	35	SW	2	b	30.01	-19	38	35	-2	SW	4	c	*	48	28	*	*	-	
	Hernösand...	30.21	39	Z	0	b	30.12	-09	46	39	+5	S	4	b	*	52	36	*	*	-	
	Stockholm...	30.18	43	E	2	b	30.19	+06	50	43	+7	NE	2	b	*	52	32	*	*	-	
	Wisby...	30.11	41	N	4	b	30.13	+07	51	42	+12	ESE	4	b	*	51	34	*	*	-	
	Karlstad...	30.13	51	Z	0	b	30.18	+06	46	41	-3	SE	2	b	*	*	*	*	-		
	Färder (X'ania Fjord)	30.02	54	ESE	2	o	30.10	+07	48	43	-4	E	2	o	1	55	48	*	*	-	
	Bodö...	30.08	46	NE	2	b	30.04	-09	45	42	+1	ENE	2	b	1	48	39	*	*	-	
	Christiansund...	29.91	57	Z	0	b	29.95	-02	58	51	+11	SE	1	b	1	53	47	*	*	-	
	Skudesnaes...	29.88	52	SE	4	o	29.88	+05	52	48	-3	ESE	6	o	2	55	46	o	*	-	
	& FAEROE.	Reykjavik...	29.78	46	NE	1	c	29.62	-22	46	*	+1	Z	0	r	*	*	*	*	*	
Blönduos...		29.75	44	Z	0	r	29.74	-16	43	*	-3	S	1	f	*	*	*	*	*		
Seydisfjord...		29.89	50	E	4	o	29.78	-15	41	*	-1	E	3	m	*	*	*	*	*		
Thorshavn...		29.69	46	E	6	o	29.66	-18	49	*	+3	E	5	c	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.69	48	ESE	7	o	29.62	-05	47	46	-3	ESE	6	o	6	53	44	o	o	0.01	
	Stornoway...	29.35	52	ENE	3	bc	29.30	-17	50	48	+3	ESE	5	o	5	52	45	or, od, b, c, o	4.0	0.07	
	Castlebay (Barra Id.)	29.29	48	SW	4	d	29.26	-14	48	47	+1	SSW	3	d	3	49	45	r, d, op, d	0.0	0.61	
	Malin Head...	29.29	51	NW	2	ogm	29.29	-04	49	48	-1	SW	4	ogm	2	55	47	ogm, rgm	*	0.20	
	Blacksod Pt.	29.39	54	WNW	4	c	29.42	+10	50	48	-2	WNW	5	ogp	5	58	48	bc, bc, cp	*	0.18	
	Valencia...	29.53	51	W	6	ogm	29.56	+12	51	48	+1	WSW	4	o	5	53	48	ogpm, ogm	0.1	0.16	
	Roche's Point...	29.44	52	NW	6	c	29.57	+17	50	48	-1	WNW	2	o	2	61	48	cqp, op, o	*	0.09	
	Birr Castle...	29.33	55	W	4	c	29.49	+20	51	49	-2	WSW	4	og	*	56	48	cp, c	1.9	0.29	
	Donaghadee...	29.30	52	E	2	o	29.40	+03	50	49	+1	SSW	2	o	1	55	47	o, op, od	*	0.04	
	Liverpool Obsy...	29.32	52	SE	3	r	29.47	+06	52	50	+2	SW	2	o	4	59	50	bc, op, o	3.2	0.14	
GERMANY, &c.	Holyhead...	29.28	53	S	2	c	29.48	+16	51	50	+1	WSW	3	c	2	57	49	sm, cm	*	-	
	Pembroke (St. Ann's Hd.)	29.35	51	WSW	7	o	29.56	+19	50	49	-1	WSW	4	cg	5	52	49	ogapm	0.3	0.29	
	Scilly (St. Mary's)	29.59	53	W	6	o	29.65	+15	51	49	-1	W	4	c	4	57	49	o	0.2	0.08	
	Jersey (St. Aubins)	29.73	53	W	7	bc	29.76	+15	53	50	+1	SW	4	c	4	57	49	rgm, c, bc, o	3.5	0.19	
	Portland Bill...	29.52	51	SW	7	rg	29.66	+18	52	50	+4	SSW	5	c	5	54	51	rg	1.1	0.16	
	Dungeness...	29.62	53	SW	6	bc	29.69	+03	52	50	+1	SW	5	o	5	55	49	bc, bc, ap	5.6	0.08	
	Dover...	*	*	*	*	*	29.73	+04	51	50	+1	SSW	5	o	6	54	?	bc, c, bc, o	3.9	0.05	
	Wick...	29.52	48	SE	6	o	29.43	-01	47	46	-2	SE	5	m	5	54	45	-	*	0.06	
	Nairn...	29.42	55	ESE	3	c	29.36	-03	51	48	+5	SE	1	bc	1	63	46	p, bc, c	6.3	0.12	
	Aberdeen...	29.53	49	SE	5	bc	29.47	+07	48	47	+1	SSE	3	o	3	54	46	or, bc, c, op	8.0	0.04	
FRANCE.	Leith...	29.38	55	ESE	3	c	29.38	+02	50	48	+5	SE	1	o	*	60	45	bc, bc, or	*	0.12	
	North Shields...	29.42	51	ESE	4	op	29.46	+01	50	49	-1	SE	2	o	4	57	46	r, c, op	*	0.03	
	Spurn Head...	29.42	54	SSE	5	c	29.52	-02	52	51	+1	S	4	of	4	56	50	c, o, op	*	0.01	
	Yarmouth...	29.55	54	S	5	c	29.63	-00	53	50	+1	SSW	4	bc	5	56	50	bc, c	9.1	-	
	Clacton-on-Sea...	29.55	55	S	7	c	29.68	+04	53	52	+1	S	6	c	5	55	51	bc, op, c	6.2	-	
	Nottingham...	29.41	55	SSW	4	o	29.54	+02	53	52	+2	SW	4	o	*	59	49	bc, bc, or, o	5.6	0.20	
	Bath...	29.49	51	SW	5	r	29.65	+17	53	50	+2	SW	1	o	*	58	50	-	1.0	0.72	
	Oxford...	29.51	51	SSW	6	o	29.54	+02	52	50	+1	SSW	4	o	*	58	49	od, c, cp, o	*	0.19	
	London (St. James' Park)	29.54	54	SW	4	o	29.64	+04	53	50	+1	SW	3	o	*	62	50	c, or, c, op, o	4.8	0.37	
	PENIN.	The Scaw (Skagen)	29.99	52	SE	1	o	30.03	+05	48	44	-4	SE	5	o	1	57	46	*	*	-
Fanö...		29.89	54	ESE	6	o	29.88	+07	50	50	0	ESE	4	r	*	63	48	o, t	*	0.16	
Cuxhaven†...		29.85	60	N	1	o	29.84	+02	55	89	0	S	2	o	*	63	54	*	*	-	
The Helder...		29.73	54	SW	4	bc	29.78	+03	53	51	+1	SSW	3	b	2	61	46	*	*	-	
Brussels...		*	*	*	*	*	29.81	+01	54	50	+1	SW	3	bc	*	63	47	*	*	0.08	
Berlin†...		29.87	59	NW	2	r	29.86	+03	52	45	-2	SE	2	r	*	66	52	*	*	0.28	
Frankfurt†...		29.88	59	S	3	o	29.85	-07	54	84	-2	SW	2	o	*	66	52	*	*	-	
Munich†...		29.97	48	NW	2	r	29.91	-08	46	100	-7	SW	4	r	*	59	45	*	*	0.28	
C. Gris Nez...		29.67	53	SW	6	bc	29.70	+08	51	50	0	SW	4	c	3	57	48	*	*	-	
La Hève...		29.74	54	WSW	5	o	29.78	+07	48	45	0	SSW	5	o	5	55	43	*	*	0.04	

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

7 A.M. YESTERDAY.

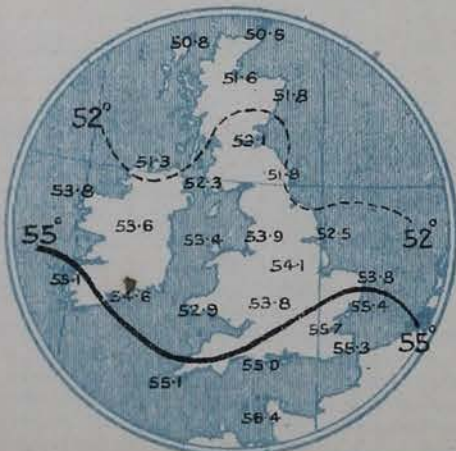


6 P.M. YESTERDAY.



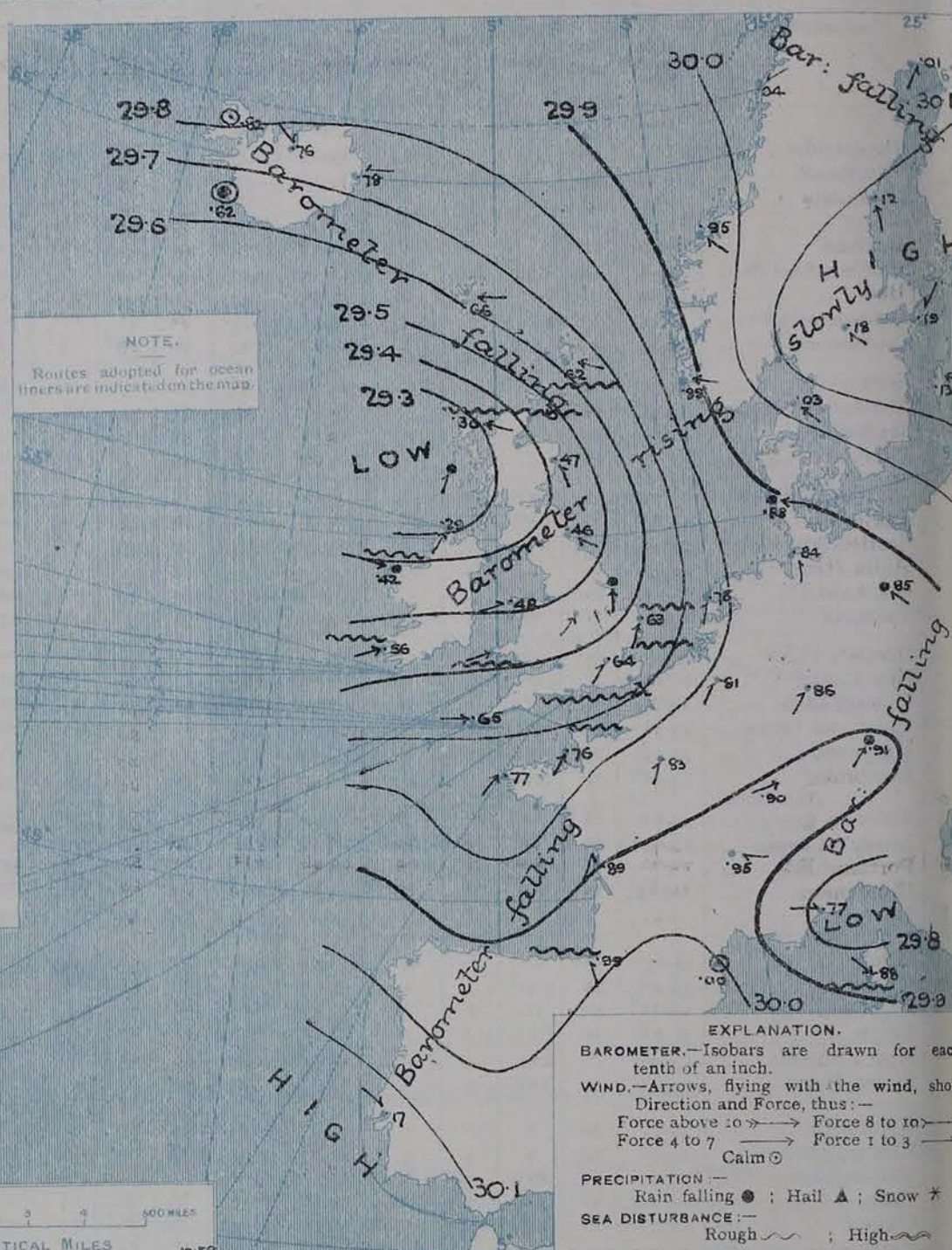
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.

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



Thursday, **WEATHER** 27th May

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



NOTES ON THE GENERAL SITUATION AT 7 A.M

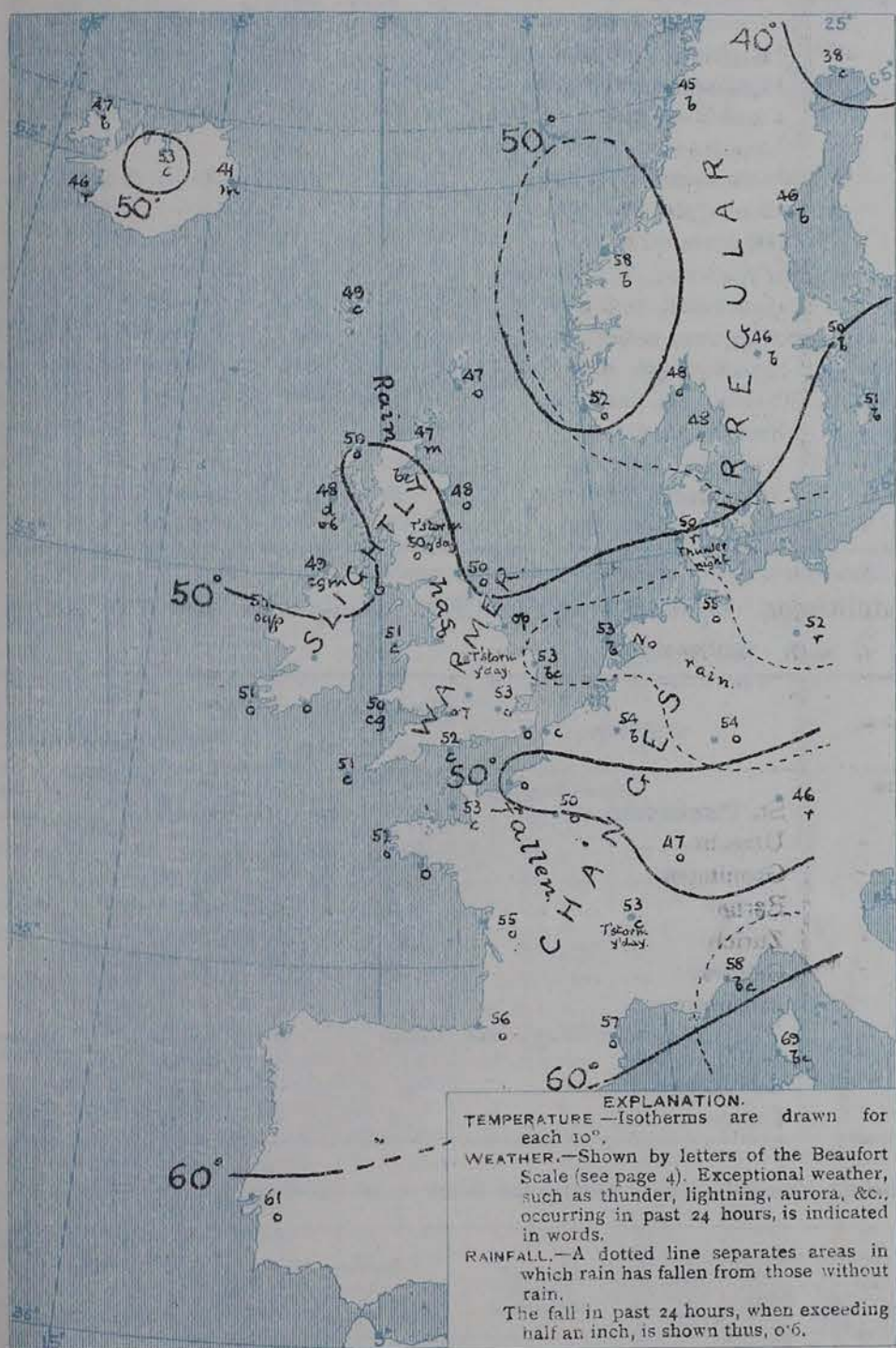
The depression of the past two days is now travelling away to the westward of Scotland, and the barometer is rising at all but our extreme northern stations. Since last evening, however, a fresh fall has commenced in the west of France. Two high pressure systems are still in existence, — one over the southern part of the North Atlantic, the other over Sweden and Northern Russia.

The wind still circulates round the north-western depression, being westerly in Ireland, and south-westerly or southerly over the greater part of England and France, but easterly or south-easterly in Scotland, and in Norway and Denmark. Temperature has risen slightly over Great Britain, but has changed very irregularly elsewhere. Over the United Kingdom generally the thermometer stands at or slightly above 50°, but on the north-east coasts of Scotland it is below that level. The Continental values range from 55° and upwards in the south of France to 45° and less over the northern parts of Scandinavia. The weather is cloudy or dull over Western Europe as a whole, with rain on our own extreme north-west coasts, as well as at some of the Danish and German stations. Over the Netherlands and a large part of Scandinavia the sky is wholly or partly clear. The sea is rather rough in many parts of our own and the French coasts.

CHARTS

27th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer in many parts of the United Kingdom failed to reach 55°, but in a few isolated localities it exceeded 60°, the highest reading reported being 64° at Killybegs. The amount of bright sunshine was generally small, and rain again fell in most districts, the largest amounts reported being 0.7 inch at Bath, and 0.6 inch at Castlebay. Thunderstorms were experienced at some of our northern and central stations, and also at Lyons.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the west of Scotland will probably continue to move away in a westerly or north-westerly direction, and a temporary improvement in the weather will take place over the United Kingdom generally. A fresh fall of the barometer which has set in along the west of France seems to indicate the advance of a new disturbance towards that region, and it is not unlikely that this system will affect our own southern districts in the course of to-morrow.

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 { E. and S.E. winds, strong at first, but moderating later; cloudy, slight rain in places. Rather warmer.
- 1 { S. and S.E. winds, light; fair generally. Rather warmer.
- 2 {
- 3 { S. and S.W. winds, falling light, and backing later to the S.E.; fair to-day, some rain probable to-morrow. Becoming warmer.
- 4 {
- 5 {
- 6 { S. winds, moderate or fresh; cloudy, slight rain in places. Rather warmer.
- 7 { S.W. to S. winds, moderate; fair to-day, some rain to-morrow. Rather warmer.
- 8 {
- 9 { W. to S. winds, moderate or fresh; cloudy generally, slight rain in places.
- 10 { Rather warmer.

II WESTERN CHANNEL AND BAY.

Moderate S.W. winds, backing later to S. or S.E., with a moderate sea; fair to-day, some rain to-morrow.

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.

Thursday, 27th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rain.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	60	45	st. bc. or	7.9	0.77	Worthing, to 6 p.m. ...	56	49	r. o. cp. c. o	4.0	0.0
Oban, to 6 p.m. ...	56	50	st. cp. o. c	2.2	0.68	Brighton, to 6 p.m. ...	55	50	"	3.0	0.0
Dublin (City), to 4 p.m. ...	56	50	"	"	0.27	Eastbourne, to 6 p.m. ...	56	49	"	4.0	0.0
Rossall Beach, to 6 p.m. ...	56	44	c. o. br. c	2.2	0.21	Bexhill-on-Sea, to 9 p.m. ...	54	50	p. bc	4.7	0.2
Blackpool, to 9 p.m. ...	57	43	cp. tr. c. o	3.5	0.09	Hastings ...	54	49	"	2.6	"
Southport, to 9 p.m. ...	64	50	"	4.0	0.14	Folkestone, to 6 p.m. ...	57	48	o. bc. c. r. c	5.6	0.0
Rhyl, to 6 p.m. ...	59	44	p. bc. b. c	4.0	0.08	Ramsgate, to 6 p.m. ...	57	52	"	8.0	0.0
† Colwyn Bay, to 6 p.m. ...	57	45	bc. c. op. o	1.1	0.07	Margate, to 6 p.m. ...	56	48	"	6.5	"
Llandudno, to 9 p.m. ...	55	45	c. bc. c	0.6	"	Felixstowe, to 6 p.m. ...	58	50	st. c. op. o	7.6	0.1
Bettws-y-Coed, to 6 p.m. ...	57	49	o. c. r. o	0.7	0.24	Lowestoft, to 6 p.m. ...	56	47	r. bcq. c	8.3	0.0
Towyn, to 6 p.m. ...	55	50	"	1.0	0.28	† Skegness, to 6 p.m. ...	55	44	o. bc. b. r. c	7.4	0.2
Aberystwyth, to 6 p.m. ...	53	49	st. o	0.4	0.46	Scarborough, to 9 p.m. ...	51	42	op. c. tr. c	5.5	0.1
Plymouth, to 9 p.m. ...	56	50	"	0.7	"	† Harrogate, to 6 p.m. ...	52	41	st. u. br. o	1.2	0.3
Torquay, to 6 p.m. ...	58	48	p	1.1	0.17	Buxton, to 6 p.m. ...	56	45	o. bc. o. r. o. bc	2.3	0.1
† Weymouth, to 6 p.m. ...	59	49	o. c. bc. c. r	2.1	0.19	Darwen, to 9 p.m. ...	55	44	c. o. v. brh. o	2.2	0.2
Bournemouth, to 6 p.m. ...	57	49	"	"	"	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. 26th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 26th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	81	55	o. o	Ins.	St. Petersburg ...	57	37	o. o	0.04
Marseilles ...	77	64	b. b	"	Utrecht ...	73	50	o. bc	0.71
Malta ...	73	63	o. c	"	Groningen ...	72	52	m. o	0.16
Algiers ...	82	63	f. c	"	Berne ...	"	"	o. c	0.20
Tunis ...	78	61	b. c	"	Zurich ...	"	"	o. c	0.51
Palermo ...	77	63	b. c	"	Geneva ...	"	"	o. c	0.16
Naples ...	84	60	b. b	"	Lugano ...	"	"	o. o	0.12
Brindisi ...	80	58	b. b	"	Coire ...	81	"	bc	Measured 7.30 a.m.
Florence ...	70	55	b. o	"	Castasegna ...	73	"	b	"
Rome ...	"	"	"	"	Davos ...	70	"	bc	"
Vienna ...	"	"	"	"					

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.	
Lake Michigan { May 24th 4am	50N	25W	29.89	NW	4-5	-	o	o	o	-	Saxonia { May 25th 3pm	50N	16W	29.90	NW	8-9	-
" 7am	50N	26W	29.95	NNW	6-7	bc	-	-	-	-	" 6pm	50N	15W	29.89	NW	8-9	c
" 3pm	50N	28W	30.11	W	4-5	-	-	-	-	-	Caronia { May 26th 3pm	51N	10W	29.58	WNW	8-9	-
" 6pm	50N	29W	30.14	W	4-5	b	-	-	-	-	" 6pm	51N	11W	29.62	NW	6-7	c
Celtic { May 24th 3pm	48N	27W	30.19	N	4-5	-	-	-	-	-							
" 6pm	48N	28W	30.27	W	4-5	c	-	-	-	-							
May 24th 3pm	49N	16W	29.71	SW	3-9	-	-	-	-	-							
" 6pm	49N	17W	29.72	WNW	8-9	o	-	-	-	-							
Minnetonka { May 25th 4am	49N	20W	29.98	WNW	8-9	-	-	-	-	-							
" 7am	48N	21W	30.06	NW	6-7	bc	-	-	-	-							
" 3pm	48N	23W	30.29	NW	4-5	-	-	-	-	-							
" 6pm	49N	23W	30.31	W	4-5	c	-	-	-	-							
Zeeland { May 25th 3pm	49N	20W	30.19	NW	6-7	-	-	-	-	-							
" 6pm	49N	21W	30.29	NW	6-7	bc	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.
- (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.)

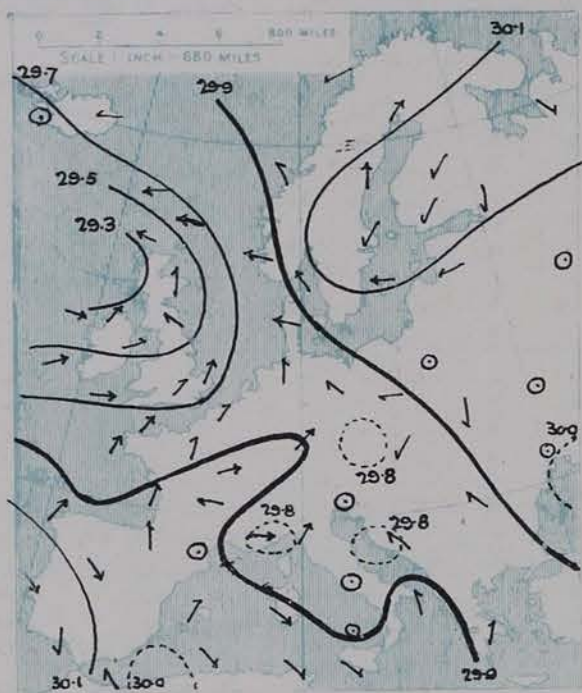
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
28th May, 1909.

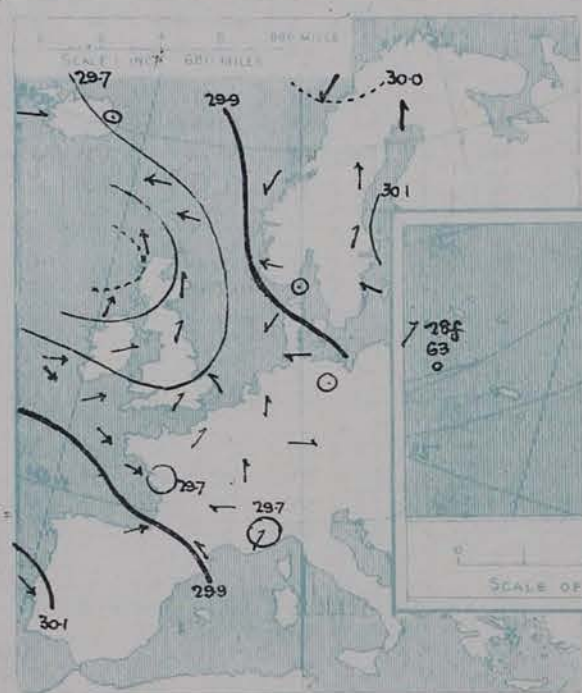
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.			
				At 82° Fahr. and M.S.L.	Dry Bulb.			Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dirac.	Force (0 to 12).	Max.	Min.
		Ins.					Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
NORWICHAIR.	Haparanda...	29.98	36	S	2	c	30.05	+0.4	49	41	+11	NE	2	b	*	49	30	*	*	-	
	Hernösand...	30.01	50	S	4	b	30.01	-11	54	47	+8	S	2	b	*	54	30	*	*	-	
	Stockholm...	30.10	44	SSW	2	b	30.12	-0.7	53	45	+3	S	2	b	*	55	36	*	*	-	
	Wisby...	30.09	43	ESE	2	b	30.07	-0.6	54	45	+3	SE	4	b	*	52	34	*	*	-	
	Karlstad...	30.05	53	2	0	b	30.10	-0.8	47	41	+1	E	2	b	*	*	*	*	*	-	
	Färder (X'ania Fjord)	29.99	53	N	1	bc	30.02	-0.8	46	42	-2	NE	4	c	2	55	46	*	*	-	
	Bodö...	30.04	46	NE	2	b	30.00	-0.4	48	44	+3	ENE	2	b	1	?	39	*	*	-	
	Christiansund...	29.91	59	NE	1	b	29.93	-0.2	54	47	-4	WSW	4	b	2	63	52	*	*	-	
	Skudesnaes...	29.92	51	ESE	4	o	29.92	+0.4	49	46	-3	S	2	o	3	55	45	o	*	0.12	
	& FAEROE.	Reykjavik...	29.56	53	W	1	c	29.30	-32	49	*	+3	N	1	o	*	*	*	*	*	*
Blönduós...		29.67	46	S	2	o	29.42	-32	43	*	0	2	0	f	*	*	*	*	*	*	
Seydisfjord...		29.74	43	2	0	f	29.47	-31	43	*	+2	E	3	r	*	*	*	*	*	*	
Thorshavn...		29.55	48	ESE	6	o	29.32	-34	47	*	-2	SE	7	r	*	*	*	*	*	*	
SCOTLAND.	Sumburgh Head	29.60	47	ESE	7	o	29.65	+0.3	46	46	-1	SE	5	o	6	49	44	o	*	0.02	
	Stornoway...	29.32	49	SSE	6	r	29.57	+27	50	48	0	SSW	6	o	5	53	47	adm. cp. or op.	0.8	0.32	
	Castlebay (Barra Id.)	29.32	50	WSW	5	opm	29.64	+38	50	48	+2	WSW	3	c	4	51	47	r. opm. o. c	1.0	0.20	
	Malin Head...	29.43	51	SSW	5	opm	29.70	+41	50	49	+1	SSW	3	bc	2	54	47	ogp. opm.	*	0.06	
	Blacksod Pt.	29.61	54	WSW	4	bc	29.74	+32	51	49	+1	WSW	2	o	2	55	48	enqm. bc. cp	*	0.12	
	Valencia...	29.75	54	W	4	c	29.86	+30	53	50	+2	SSW	2	o	4	55	50	o. c. cp	4.4	0.02	
	Roche's Point...	29.73	56	NNW	3	c	29.89	+32	52	50	+2	W	2	o	2	58	50	cp. cg. o	*	0.02	
	Birr Castle...	29.61	55	WSW	4	bc	29.83	+34	55	51	+4	SSW	3	o	*	57	49	cp. bc	6.5	0.01	
	Donaghadee...	29.58	56	SW	3	c	29.80	+40	50	49	0	SSE	2	c	1	59	45	p. c. bc	*	0.11	
	Liverpool Obsy...	29.66	55	SW	2	c	29.86	+39	53	49	+1	WSW	3	bc	2	59	49	bc. p. bc	5.5	0.18	
ENGLAND.	Holyhead...	29.64	54	WSW	3	bc	29.84	+36	52	50	+1	W	3	c	2	56	49	opm. bc	*	0.02	
	Pembroke (St. Ann's Hd.)	29.71	51	WSW	4	c	29.88	+32	51	51	+1	SW	3	ogw	3	53	49	cgpm. bc. cg	2.4	-	
	Scilly (St. Mary's)	29.77	55	WSW	4	cp	29.95	+30	51	48	0	W	3	c	4	59	49	cp	4.3	0.04	
	Jersey (St. Aubins)	29.77	55	SW	3	c	29.97	+21	55	52	+2	WNW	3	c	3	60	48	cgpm	5.0	-	
	Portland Bill	29.72	53	WSW	4	cp	29.92	+26	51	50	-1	NW	2	bc	3	54	49	c. cp	1.7	0.01	
	Dungeness...	29.72	54	SW	4	bc	29.88	+19	52	51	0	WNW	3	bc	2	58	49	bc. cp. bcw	9.3	0.04	
	Dover...	29.89	54	SW	4	c	29.89	+16	54	52	+3	NNW	1	o	2	55	?	o. bc. bc. c	9.7	-	
	Wick...	29.46	47	SE	5	o	29.64	+21	52	49	+3	S	3	bc	5	52	46	-	*	0.04	
	Nairn...	29.43	55	WSW	1	c	29.63	+27	53	48	+2	SW	2	bc	2	59	48	bc. cg. bc	1.5	0.02	
	Aberdeen...	29.55	51	S	2	c	29.72	+25	53	50	+3	S	1	b	2	55	47	opm. c. bc. bc	3.3	0.01	
SCOTLAND.	Leith...	29.53	55	SW	3	bc	29.73	+35	53	49	+3	SW	4	b	*	60	50	cp	*	0.11	
	North Shields	29.58	60	SSW	3	c	29.82	+36	52	49	+2	SW	2	bc	2	63	45	c. cp. c	*	0.14	
	Spurn Head	29.65	56	E	2	c	29.83	+31	54	51	+2	WNW	2	bc	3	60	51	o. cp. c. bc	*	0.07	
	Yarmouth...	29.68	57	SE	2	bc	29.85	+22	57	50	+4	WSW	2	bc	3	59	46	bc	6.4	-	
	Clacton-on-Sea	29.70	58	SSW	3	bc	29.87	+19	53	52	0	WNW	1	bc	0	60	46	cp. bc. w	7.0	-	
	Nottingham...	29.66	57	W	2	o	29.86	+32	54	52	+1	W	1	bc	*	62	44	o. cp. gp	4.2	0.06	
	Bath...	29.74	57	W	2	bc	29.84	+19	54	51	+1	WNW	1	bc	*	58	44	r. bc	2.6	0.18	
	Oxford...	29.75	53	WNW	2	o	29.93	+39	54	51	+2	WSW	1	b	*	56	42	op. r. c. bc. h	*	0.23	
	London (St. James's Pk)	29.70	55	SW	3	op	29.89	+25	51	49	-2	2	0	b	*	59	47	o. c. or. op. b	1.2	0.15	
	GERMANY.	The Scaw (Skagen)	29.96	50	2	0	c	29.95	-0.8	50	46	+4	ESE	3	c	1	55	46	*	*	-
Fanö...		29.86	48	NE	2	r	29.84	-0.4	47	47	-3	E	1	o	*	54	46	*	*	0.43	
Cuxhaven...		29.82	52	E	2	r	29.84	0.0	52	47	-5	NW	2	c	*	57	50	*	*	0.08	
The Helder...		29.80	56	2	0	c	29.88	+10	54	51	+1	NW	1	b	*	59	52	*	*	-	
Brussels...		*	*	*	*	*	29.89	+0.8	54	50	0	WNW	1	b	*	65	41	*	*	-	
Berlin...		29.75	55	2	0	r	29.78	-0.8	51	40	-11	NW	3	o	*	59	50	*	*	0.28	
Frankfurt...		29.80	55	S	1	o	29.86	+0.1	53	46	-7	2	0	r	*	63	50	*	*	0.47	
Munich...		29.82	49	W	4	o	29.85	-0.6	48	40	-8	NW	2	r	*	55	45	*	*	0.43	
FRANCE.	C. Gris Nez	29.75	54	SW	3	bc	29.89	+19	53	51	+2	W	1	c	1	61	50	*	*	-	
	La Hève...	29.78	55	N	2	c	29.99	+21	52	49	+3	NW	3	b	3	57	46	*	*	0.08	
	Brest...	29.82	55	NW	4	b	30.03	+26	54	53	+1	NW	3	c	2	63	50	*	*	-	
	Lorient...	29.76	58	W	3	o	29.99	+22	54	53	0	NW	3	o	3	75	52	*	*	0.12	
	Rochefort...	29.69	59	WNW	5	o	30.02	+13	58	56	+3	NNW	4	o	*	59	55	r. o	*	0.55	
	Biarritz...	29.91	59	WSW	6	r	30.11	+12	59	56	+3	WNW	6	o	6	64	54	*	*	0.12	
	Paris...	29.77	57	SW	1	c	29.93	+10	54	50	+4	NNW	2	bc	*	63	50	*	*	0.16	
	Belfort...	29.83	55	S	3	c	29.89	-0.1	52	48	+5	2	0	m	*	63	41	*	*	0.04	
PENIN.	Lyons...	29.81	59	E	1	bc	29.93	-0.2	51	49	-2	NW	1	o	*	67	48	*	*	0.08	
	Nice...	29.69	62	SW	2	bc	29.68	-0.9	60	53	+7	SE	2	b	2	75	50	*	*	-	
	Perpignan...	29.85	60	SE	1	o	29.89	-1.1	61	54	+7	NW	4	bc	*	71	55	*	*	0.08	
	Sanguinaire...	29.88	66	W	4	o	29.68	-2.0	65	59	+6	NW	4	o	5	*	*	*	*	0.16	
	Corunna...	30.14	59	SW	6	o	30.25	+26	?	55	?	W	?	?	5	63	54	*	*	0.08	
	Lisbon...	30.16	62	N	4	b	30.15	-0.2	63	56	+7	N	5	b	*	68	57	*	*	-	
	Azores (P. Delgada)...	30.32	63	SW	3	o	30.28	-0.7	63	58	+5	SW	3	o	2	68	62	*	*	-	
	" Horta...	30.32	63	SW	3	o	30.28	-0.7	63	58	+5	SW	3	o	2	68	62	*	*	-	

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

7 A.M. YESTERDAY.

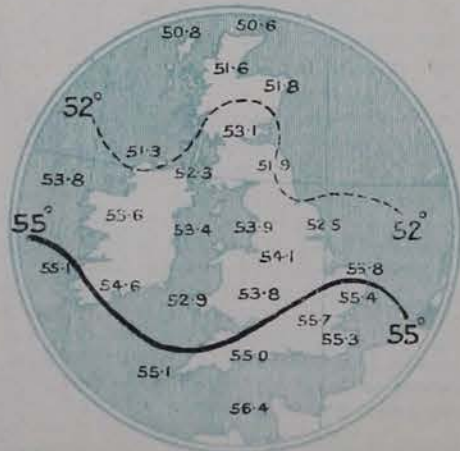


6 P.M. YESTERDAY



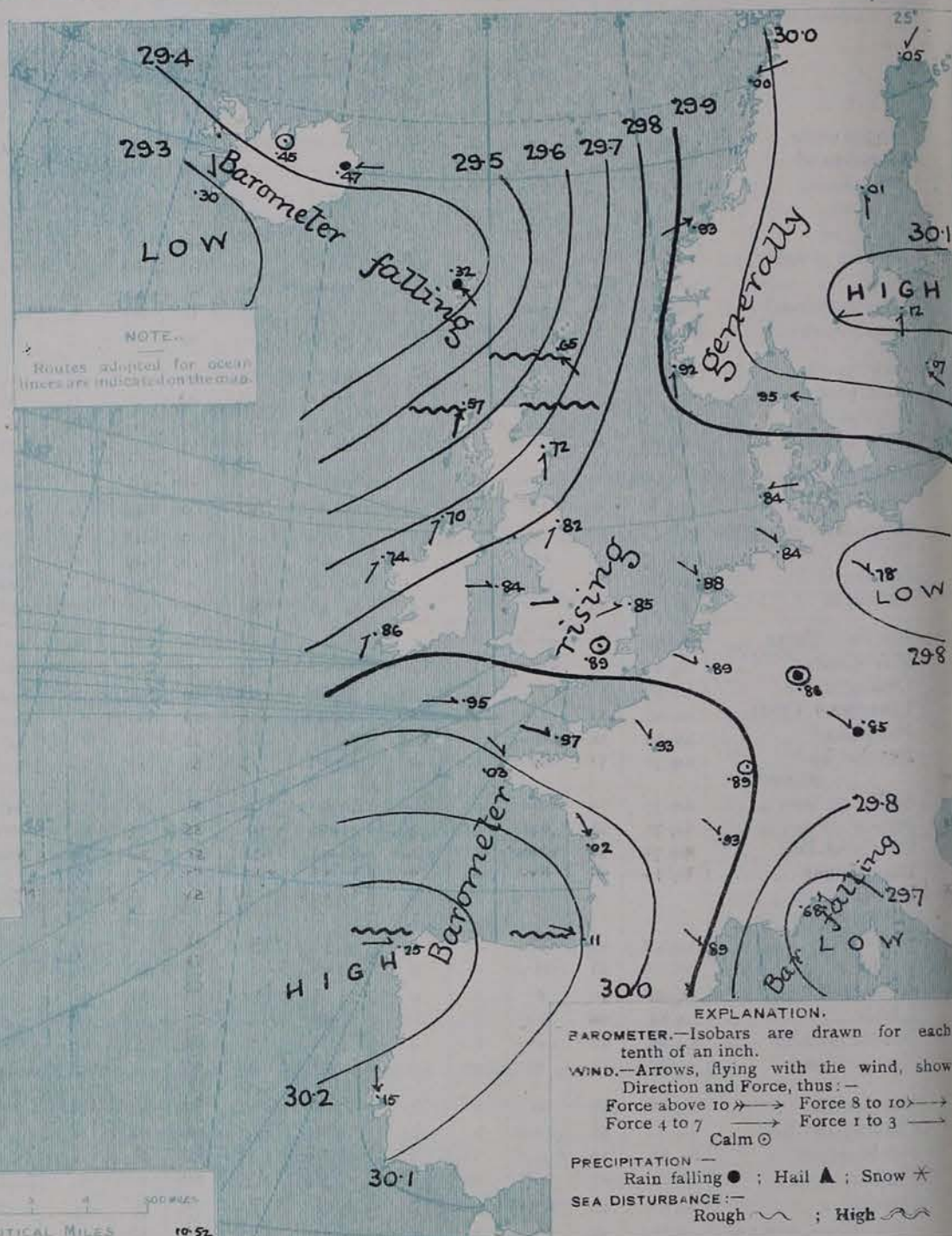
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.

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



Friday, WEATHER 28th Ma

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



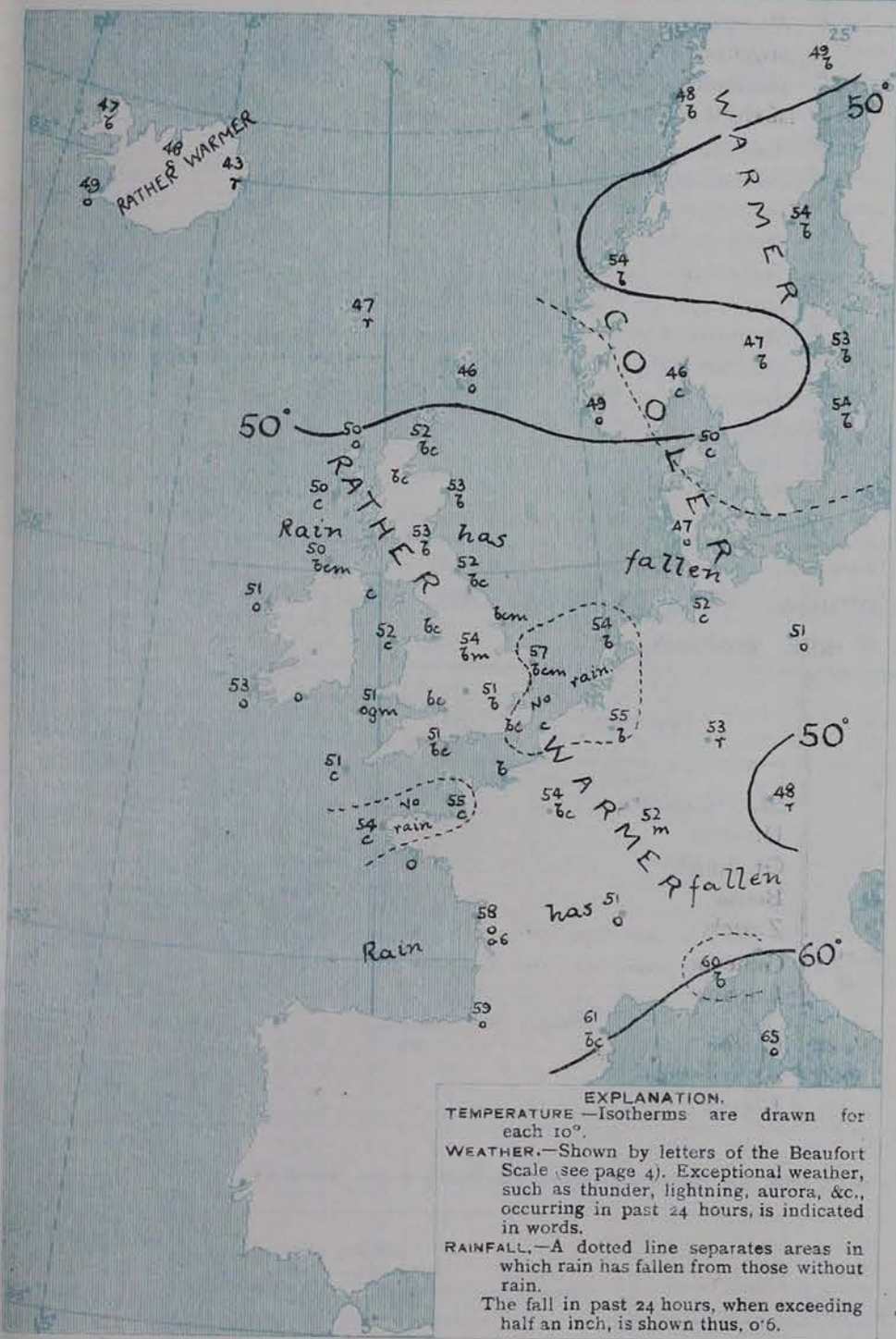
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The irregularities in pressure noticed over these islands yesterday have disappeared, and the barometer is at present rising in most parts of Western Europe. Two high pressure systems are still in existence, one over Spain and the neighbouring parts of the Atlantic, the other over Northern Europe. A depression of moderate depth is lying off the south of Iceland. The wind is light from the W. over the greater part of England, and from the N.W. over the Channel, France and the Netherlands. S.W. or S.W. breezes prevail in Ireland and Scotland, and blow strongly in the Hebrides. Temperature has risen in most places, and is now very uniform. Over the United Kingdom the readings range mostly between 50° and 55°, but at Yarmouth the thermometer stands at 57°, while at Sumburgh Head it is no higher than 46°. The continental values range from 60° and upwards in the extreme south of France to 50° or rather less at most of the Scandinavian and Danish stations. The weather is fair or fine over Western Europe as a whole, but is dull in the west and south of Ireland, as well as in Shetland and the Hebrides. Rain is falling at Ghent and Sumburgh, as well as in some parts of Germany. The sea is moderate or slight generally, but rough off the north of Scotland, and also at Biarritz.

CHARTS

28th May, 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 did not reach 60°, and at several of the coast stations it did not exceed 55°. The duration of bright sunshine was generally small, but at Margate it amounted to about 11½ hours, and at Ramsgate to more than 12 hours. Rain has again fallen generally, but the quantity has been, as a rule, somewhat small. Thunder has been heard at Darwen.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the eastern parts of the Kingdom the weather will remain for the present fair or fine. There are, however, indications of the advance of another low pressure system towards our western coasts, so that rain will shortly set in again over Ireland and extend later to our other western districts. The general conditions are not yet settled.

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 } S. winds, fresh or strong; cloudy, some rain. Temperature about the normal.
 { b }
- 1 { a } S. winds, light or moderate;
 { b } fair generally. Rather warmer.
- 2 { a } S. winds, light or moderate;
 { b } fair generally. Rather warmer.
- 3 { a } W. to S.W. winds, light; fair to-day, becoming unsettled again to-morrow, probably some rain.
 { b } Temperature about the normal.
- 4 { a } W. to S.W. winds, light; fair to-day, becoming unsettled again to-morrow, probably some rain.
 { b } Temperature about the normal.
- 5 { a } Same as No. 0.
 { b }
- 6 { a } S.W. to S. winds, moderate; fair at first, some rain later. Temperature about the normal.
 { b }
- 7 { a } S.W. to S. winds, moderate; fair at first, some rain later. Temperature about the normal.
 { b }
- 8 { a } S.W. to S. winds, moderate; fair at first, some rain later. Temperature about the normal.
 { b }
- 9 { a } S. winds, moderate or fresh; dull, unsettled, some rain. Temperature about the normal.
 { b }
- 10 { a } S. winds, moderate or fresh; dull, unsettled, some rain. Temperature about the normal.
 { b }

II WESTERN CHANNEL AND BAY.



Moderate N.W. winds, backing later to W. or S.W.; moderate sea mouth channel, but W. swell Bay; fair generally. Rather warmer.

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.

Friday, 28th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	56	49	o. cp	2.8	0.02	+ Worthing, to 6 p.m. ...	57	49	r. o. c. o	8.5	0.20
Oban, to 6 p.m. ...	61	50	od. cp. bc	1.0	0.12	Brighton, to 6 p.m. ...	57	50	*	7.8	0.02
Dublin (City), to 4 p.m. ...	57	44	c	*	0.01	+ Eastbourne, to 6 p.m. ...	58	49	*	8.6	-
Rossall Beach, to 6 p.m. ...	58	49	c	7.7	-	Bexhill-on-Sea, to 9 p.m. ...	55	50	-	8.0	0.01
Blackpool, to 9 p.m. ...	58	50	cp. bc	6.5	-	+ Hastings ...	*	*	*	6.5	*
Southport, to 9 p.m. ...	58	52	*	2.2	0.07	+ Folkestone, to 6 p.m. ...	56	49	c. bc. b	9.8	-
Rhyl, to 6 p.m. ...	59	50	bc. b	4.0	0.03	+ Ramsgate, to 6 p.m. ...	*	*	*	12.2	0.02
+ Colwyn Bay, to 6 p.m. ...	59	49	cp. o. or. bc	7.1	0.10	+ Margate, to 6 p.m. ...	61	48	b	11.6	-
Llandudno, to 9 p.m. ...	57	50	c. b	2.0	*	+ Felixstowe, to 6 p.m. ...	59	54	*	8.1	0.01
Bettws-y-Coed, to 6 p.m. ...	58	51	o. bc. b	4.4	0.02	+ Lowestoft, to 6 p.m. ...	58	51	c. bc. c	8.2	-
Towyn, to 6 p.m. ...	55	50	*	3.2	-	+ Skegness, to 6 p.m. ...	61	51	r. bc	6.0	0.07
Aberystwyth, to 6 p.m. ...	58	50	*	2.0	0.07	Scarborough, to 9 p.m. ...	61	48	og. org	2.2	0.02
Plymouth, to 9 p.m. ...	58	50	*	1.7	0.03	+ Harrogate, to 6 p.m. ...	58	47	c. op. c	1.1	0.10
Torquay, to 6 p.m. ...	58	50	cp. c	4.1	0.02	+ Buxton, to 6 p.m. ...	60	47	c. p	0.8	0.41
+ Weymouth, to 6 p.m. ...	58	49	c. bc. c. o	6.0	-	Darwen, to 9 p.m. ...	56	46	o. bc. b. or. c	2.8	0.24
+ Bournemouth, to 6 p.m. ...	59	50	*	*	*	Manchester, to 9 p.m. ...	60	51	o. op. bc. or. c	2.3	0.22
Southsea, to 6 p.m. ...	59	50	*	*	*	Birmingham, to 9 p.m. ...	58	48	c. p. c	3.0	0.20

† 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. 27th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 27th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	70	54	b. b	Ins.	St. Petersburg ...	50	37	o. c	-
Marseilles ...	70	57	bc. b	-	Utrecht ...	63	45	r. bc	-
Malta ...	75	63	b	-	Groningen ...	66	46	c. b	-
Algiers ...	79	64	o. o	-	Berne ...	*	*	o. r	0.32
Tunis ...	82	66	c. o	-	Zurich ...	*	*	o. o	0.43
Palermo ...	76	56	b. b	0.04	Geneva ...	*	*	o. o	0.16
Naples ...	75	63	b. o	-	Lugano ...	*	*	o. o	0.28
Brindisi ...	85	62	b. b	-	Coire ...	52	*	1.30 p.m.	Measured 7.30 a.m. 0.08
Florence ...	80	56	o. o	0.08	Castasegna ...	*	*	o	-
Rome ...	79	58	o. o	-	Davos ...	41	*	r	-
Vienna ...	66	57	o. c	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Empress of Britain May 26th. 4am	50N	34W	29.65	SW	4-5	-	-	-	-	-				Ins.			
" " 7am	50N	32W	29.66	WSW	4-5	m	-	-	-	-							
" " 3pm	51N	29W	29.70	W	4-5	-	-	-	-	-							
" " 6pm	52N	27W	29.70	W	4-5	c	-	-	-	-							
Oceanic May 27th. 6pm	51N	11W	29.77	NW	4-5	c	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.
- (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.)

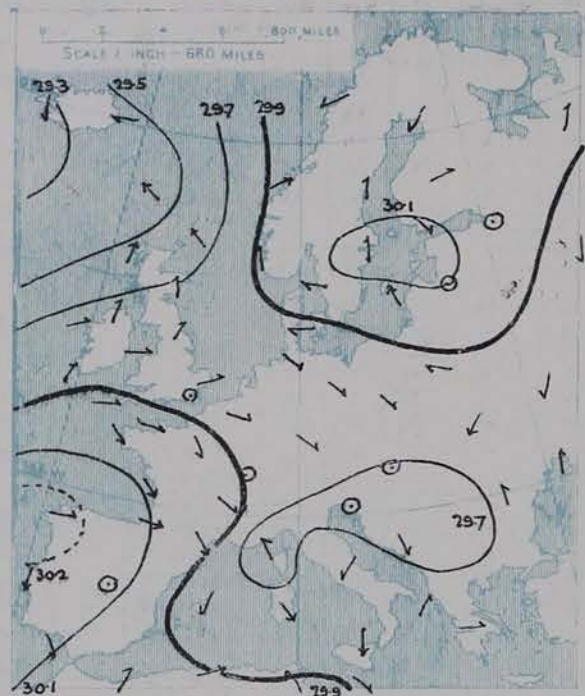
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
29th May, 1909.

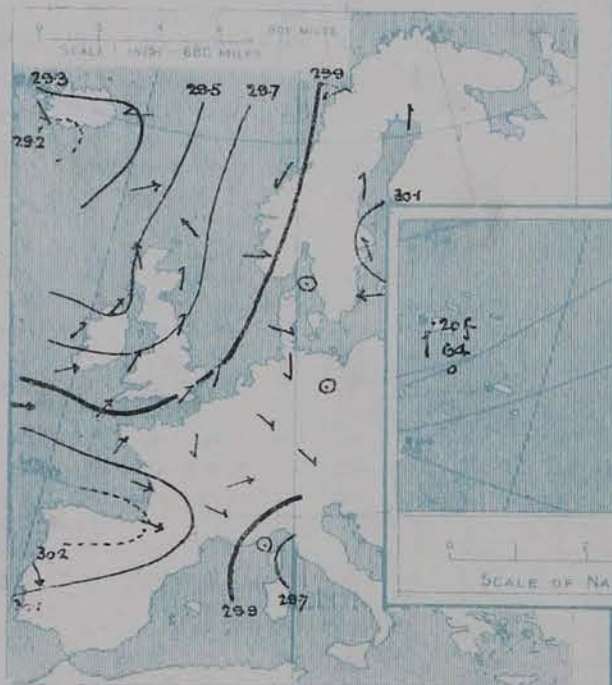
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.		
At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
Haparanda...		30.05	43	S	2	b	30.06	+0.1	43	39	-6	SSW	4	b	59	32	*	*	-		
Hernösand...		30.06	48	S	2	b	30.02	+0.1	51	44	-3	S	4	b	54	36	*	*	-		
Stockholm...		30.11	47	SSE	2	b	30.13	+0.1	55	47	+2	SE	2	b	55	37	*	*	-		
Wisby...		30.07	45	E	4	b	30.08	+0.1	59	50	+5	SE	4	b	57	36	*	*	-		
Karlstad...		30.03	55	SSE	2	b	30.06	+0.4	50	44	+3	SSE	2	b	57	36	*	*	-		
Færder (X'ania Fjord)		29.97	57	NW	1	o	29.97	-0.5	49	46	+3	SSE	2	o	57	46	*	*	0.04		
Bodö...		29.94	56	ENE	2	b	29.88	-1.2	57	47	+9	E	2	b	57	45	*	*	-		
Christiansund...		29.89	54	NE	2	c	29.83	-1.0	55	49	+1	2	o	b	57	48	*	*	-		
Skudesnaes...		29.89	47	W	2	r	29.80	-1.2	45	45	-4	SSE	6	f	49	45	*	*	0.12		
Reykjavik...		29.19	50	NW	3	r	29.20	-1.0	49	*	0	SW	1	o	*	*	*	*	*		
Blönduós...		29.26	54	SE	2	r	29.26	-1.6	40	*	-3	NE	3	r	*	*	*	*	*		
Seydisfjord...		29.25	46	E	2	r	29.25	-2.2	41	*	-2	2	o	b	*	*	*	*	*		
Thorshavn...		29.46	52	WSW	4	o	29.47	+1.5	47	*	0	SW	1	c	*	*	*	*	*		
Sumburgh Head		29.67	46	SE	4	f	29.54	-1.1	46	45	0	SE	3	o	55	44	c, f, o	*	-		
Stornoway...		29.53	49	S	4	r	29.52	-0.5	51	50	+1	WNW	4	o	54	46	op, op, op	2.1	0.44		
Castlebay (Barra Id.)		29.50	43	SE	3	r	29.63	-0.1	50	48	0	NW	5	b	53	48	c, o, cm, r, b	4.6	0.25		
Malin Head...		29.47	51	SW	7	rgg	29.70	.00	51	49	+1	W	6	ogm	56	49	ben, p, omg	*	0.11		
Blacksod Pt. ...		29.59	55	SW	6	b	29.83	+0.9	51	49	0	SW	5	cq	56	50	cq, r, beq, dty	*	0.15		
Valencia...		29.79	55	WSW	5	m	30.01	+1.5	53	51	0	WSW	5	b	57	52	omp, m	1.2	0.09		
Roche's Point...		29.78	58	WNW	4	c	30.02	+1.3	53	51	+1	W	3	c	60	48	om, d, g, b, c	*	0.04		
Birr Castle...		29.69	55	WSW	3	c	29.95	+1.2	54	51	-1	WSW	5	c	59	50	cp, c	1.8	0.04		
Donaghadee...		29.67	53	SSE	4	o	29.80	.00	52	50	+2	SW	3	c	58	49	od, bep	*	0.07		
Liverpool Obsy...		29.81	55	SW	4	r	29.87	+0.1	53	49	0	WSW	5	c	61	50	b, b, or	5.8	0.11		
Holyhead...		29.77	54	SSW	5	rgm	29.90	+0.6	52	51	0	W	4	c	58	48	b, o, rgm	*	0.09		
Pembroke (St. Ann's Hd.)		29.83	50	SSW	5	r	29.93	+1.0	51	50	0	W	4	b	55	49	ogw, c, rgm	1.8	0.11		
Scilly (St. Mary's)...		29.90	55	SW	4	om	30.08	+1.3	53	50	+2	NW	4	c	58	49	o, om	1.0	0.03		
Jersey (St. Aubins)...		30.04	55	W	4	o	30.09	+1.2	55	54	0	WNW	3	o	58	52	cgm, c, op	9.5	0.04		
Portland Bill...		29.95	53	SW	4	c	30.01	+0.9	55	53	+4	W	3	b	57	51	c	6.5	0.03		
Dungeness...		29.94	56	SW	4	b	29.95	+0.7	54	53	+2	SW	4	o	59	50	b, r, c	10.8	0.12		
Dover...		*	*	*	*	*	29.97	+0.8	52	51	-2	WSW	3	r	59	?	b, b, d, om	8.0	0.08		
Wick...		29.49	52	SSW	3	b	29.50	-1.4	53	50	+1	SW	1	b	58	46	-	*	0.10		
Nairn...		29.58	56	W	2	c	29.51	+1.2	52	50	-1	W	1	o	63	44	b, p, bep, o	6.0	0.05		
Aberdeen...		29.67	53	S	2	o	29.55	-1.7	54	52	+1	SSW	2	b	60	47	b, b, be, o, c	8.6	0.21		
Leith...		29.67	55	S	4	o	29.62	-1.1	53	49	0	SW	6	c	60	50	b, c, op, c	*	0.04		
North Shields...		29.75	59	SSW	3	op	29.75	-0.7	53	50	+3	SW	4	c	63	48	c, op	*	0.15		
Spurn Head...		29.82	59	SSW	3	c	29.85	+0.2	55	52	+1	WNW	4	b	63	51	c, op, b	*	0.03		
Yarmouth...		29.90	58	SSW	3	ben	29.89	+0.4	53	52	-4	WSW	3	bomb	60	50	op, ben	9.6	0.15		
Clacton-on-Sea...		29.89	57	SE	3	c	29.93	+0.6	55	54	+2	WSW	4	o	63	51	b, c, be, op	9.1	0.03		
Nottingham...		29.84	59	SW	4	o	29.89	+0.3	55	53	+1	W	3	b	64	50	b, bep, o, g, p	10.7	0.02		
Bath...		29.94	58	W	1	o	30.02	+0.8	56	52	+2	W	3	b	61	50	-	7.2	0.05		
Oxford...		29.92	56	SSW	3	o	29.93	+0.5	57	50	+3	WNW	4	b	63	50	b, b, or, c	*	0.07		
London (St. James's Pl.)		29.90	61	SW	3	c	29.94	+0.5	56	54	+5	WSW	2	o	66	50	b, b, c, op, b	10.8	0.08		
The Scaw (Skagen)...		29.96	51	2	0	o	29.96	+0.1	48	47	-2	SSE	3	r	57	46	*	*	0.08		
Fanø...		29.94	49	WNW	2	o	29.96	+1.2	50	49	+3	SSE	2	b	54	45	*	*	-		
Cuxhaven†...		29.95	53	N	2	b	29.99	+1.5	51	47	-1	S	2	b	55	45	b, f	*	-		
The Helder...		29.95	55	WSW	1	b	29.96	+0.8	53	51	-1	SW	3	o	59	45	*	*	-		
Brussels...		*	*	*	*	*	30.02	+1.3	51	50	-3	SW	2	r	68	46	*	*	0.04		
Berlin†...		29.89	53	2	0	o	29.98	+1.20	55	86	+4	NW	2	o	57	51	*	*	-		
Frankfurt†...		29.98	56	NW	1	b	30.07	+1.21	52	80	-1	SW	3	b	61	45	*	*	-		
Munich†...		29.98	49	NW	2	r	30.11	+1.26	50	87	+2	SW	4	o	52	46	*	*	0.55		
C. Gris Nez...		29.97	54	W	3	b	29.97	+0.8	52	52	-1	SW	4	r	59	50	*	*	0.12		
La Hève...		30.06	54	W	1	c	30.04	+0.5	53	50	+1	W	5	o	57	48	*	*	0.04		
Brest...		30.06	55	SSW	4	o	30.16	+1.3	54	54	0	WNW	4	c	59	52	*	*	0.04		
Lorient...		30.06	55	W	3	o	30.10	+1.1	55	55	+1	WNW	4	f	68	48	*	*	-		
Rochefort...		30.13	56	WNW	4	c	30.14	+1.2	59	59	+1	W	4	f	63	56	c	*	0.04		
Biarritz...		30.22	60	WNW	5	o	30.25	+1.4	57	57	-2	SW	4	f	63	54	*	*	0.04		
Paris...		30.00	61	ENE	1	b	30.06	+1.3	56	55	+2	SSW	2	o	66	50	*	*	0.04		
Belfort...		30.00	56	WSW	4	c	30.13	+2.4	51	49	-1	WSW	3	m	60	42	*	*	0.16		
Lyons...		30.03	55	WNW	3	b	30.15	+2.2	57	51	+6	NNE	1	b	62	47	*	*	0.08		
Nice...		29.78	60	2	0	c	29.91	+2.3	66	51	+6	2	o	b	70	55	*	*	-		
Perpignan...		30.01	64	NW	4	o	30.13	+2.4	60	52	-1	W	3	b	70	57	*	*	-		
Sanguinaire...		29.68	67	N	4	b	29.76	+0.8	73	64	+8	NE	3	m	*	*	*	*	0.12		
Corunna...																	*	*			
Lisbon...																	*	*			
Azores (F. Delgada)...																	*	*			
„ Horta...		30.25	64	SSW	4	o	30.20	-0.8	64	62	+1	S	3	o	68	63	*	*	-		

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

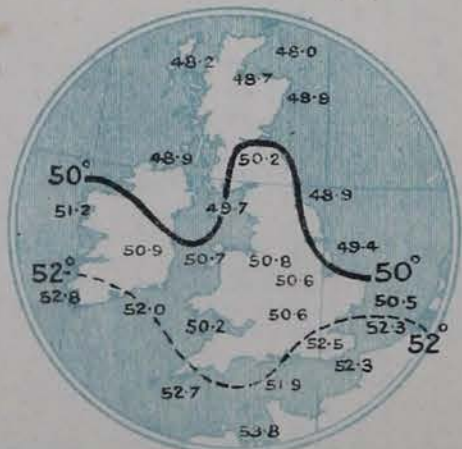
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

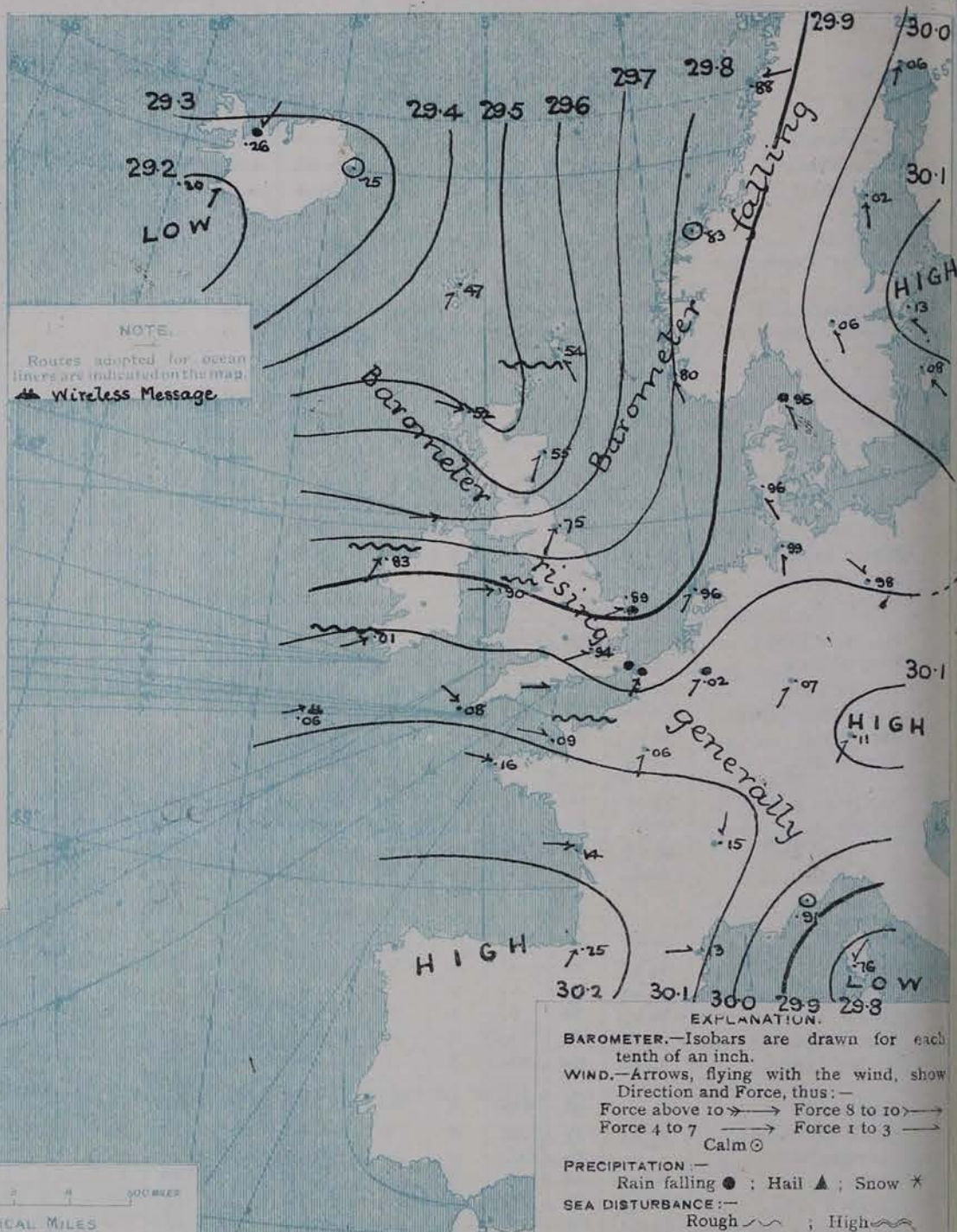


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday. **WEATHER** 29th May

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

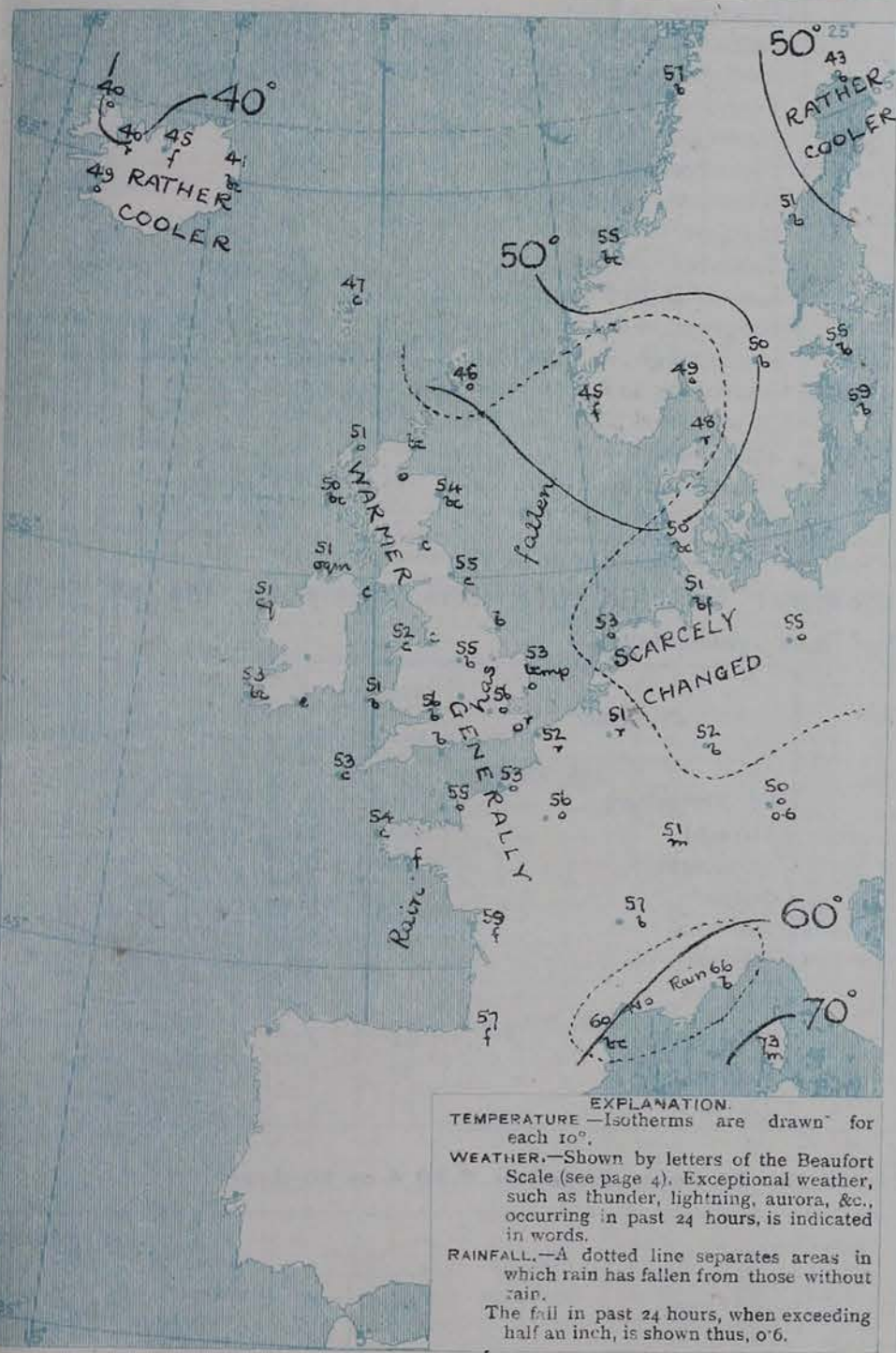
Barometrical pressure remains lowest over Iceland and the neighbouring oceanic regions, but a "V-shaped" trough which appeared over our own western districts last evening is now passing eastwards to the North Sea. Pressure remains highest over Spain and the southern parts of the North Atlantic, but is also high over northern Europe.

Moderate to fresh breezes from West or South-West are reported over the United Kingdom generally, but in the west of Scotland the wind is North-Westerly. On the eastern side of the North Sea, in front of the low pressure trough noticed above a southerly or South Easterly current is reported. Temperature has changed rather irregularly, but over England and France the tendency has been for a further rise. The morning readings in these islands range from 55° or slightly above it at most English stations to 46° at Lumburg Head. The Continental values range from 60° and upwards in the south of France, and 55° and upwards in the west of Norway to 43° at Haparanda. The weather is at present fair or fine over the greater part of the United Kingdom, but rain is falling at Dover, and also at Cape Gris Nez and Brussels. Fog prevails along the west coast of France. The sea is moderate or slight generally, but rather rough off the west of Ireland, as well as at Liverpool and Lumburg Head.

CHARTS

29th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 60° and 65° in most parts of Great Britain, to 66° in London, and to 67° at Margate. The amount of bright sunshine was large over the eastern, central, and south-eastern parts of England, but small at most of our western and northern stations. Rain has again fallen very generally. A solar halo was seen yesterday at Pembroke. Wireless reports show that up to the 22nd meridian steamers experienced yesterday moderate to fresh W. and S.W. winds and fair weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The conditions are still favourable for the advance over these Islands of small shallow depressions from the westward, and the weather is, therefore, likely to remain in a changeable, showery condition generally, with, however, considerable intervals of bright sunshine. Temperature will not differ greatly from the normal.

Note:—The Daily Weather Report for Monday, May 31st will be published, with that for Sunday and Tuesday, on Tuesday next, June 1st.

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 | } Westerly to southerly winds, light; changeable, some rain. Normal temperature. |
| | b | |
| 1 | | } South-Westerly to Westerly or North-Westerly winds, moderate; changeable, some showers. Temperature rather below the normal. |
| 2 | a | |
| | b | |
| 3 | | } Westerly and South-Westerly winds, moderate; changeable, some showers, but considerable fair intervals. Normal temperature. |
| 4 | a | |
| | b | |
| 5 | | } Moderate to fresh winds, varying between South-West and North-West; changeable, some showers. Normal temperature. |
| 6 | a | |
| | b | |
| 7 | a | } Moderate to fresh winds, varying between South-West and North-West; changeable, some showers. Normal temperature. |
| 8 | a | |
| | b | |
| 9 | a | } Moderate to fresh winds, varying between South-West and North-West; changeable, some showers. Normal temperature. |
| | b | |
| 10 | a | } Moderate to fresh winds, varying between South-West and North-West; changeable, some showers. Normal temperature. |
| | b | |

II. WESTERN CHANNEL AND BAY.

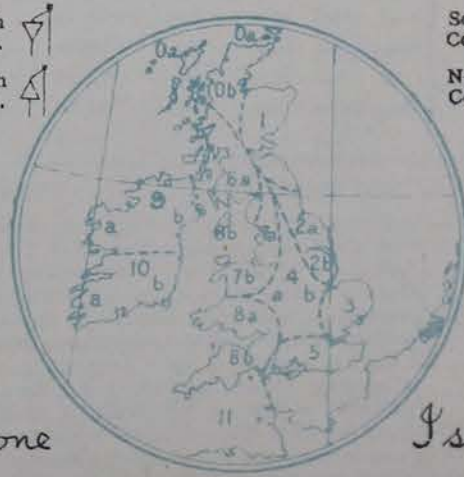
Fresh Westerly to South-Westerly winds with moderate sea, mouth channel, ground swell Bay. Fair generally, but some local showers. Normal temperature.

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.



None

Issued.

DAILY WEATHER REPORT.

Saturday, 29th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rain.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	58	50	bc, or	Hrs. 2	Ins. 0.01	+ Worthing, to 6 p.m. ...	60	45	c, bc	Hrs. 12.7	Ins. 0.0
Oban, to 6 p.m. ...	56	50	bc, or	?	0.02	Brighton, to 6 p.m. ...	60	47	*	13.0	0.0
Dublin (City), to 4 p.m. ...	60	48	bc, op. o	*	0.01	Eastbourne, to 6 p.m. ...	59	49	*	11.8	0.0
Rossall Beach, to 6 p.m. ...				*		Bexhill-on-Sea, to 9 p.m. ...	59	48	*	13.0	0.0
Blackpool, to 9 p.m. ...	60	50	c, o, or	7.5	0.07	+ Hastings ...	*	*	*	12.7	*
Southport, to 9 p.m. ...	61	50	c, or	6.5	0.11	+ Folkestone, to 6 p.m. ...	61	44	c, bc	8.7	-
Rhyl, to 6 p.m. ...	63	55	*	7.3	0.02	+ Ramsgate, to 6 p.m. ...	*	*	*	8.9	-
+ Colwyn Bay, to 6 p.m. ...	63	49	b, bc, p	7.4	0.05	+ Margate, to 6 p.m. ...	67	45	b, o	10.0	-
Llandudno, to 9 p.m. ...	61	49	c, bc, cp, c	6.6	0.04	+ Felixstowe, to 6 p.m. ...	61	57	*	8.8	-
Bettws-y-Coed, to 6 p.m. ...						Lowestoft, to 6 p.m. ...	60	46	bc, o, cp, c	9.8	0.0
Towyn, to 6 p.m. ...	61	50	bc, c, r, or	3.3	0.07	+ Skegness, to 6 p.m. ...	64	52	bc	8.0	0.0
Aberystwyth, to 6 p.m. ...	56	52	*	1.8	0.04	Scarborough, to 9 p.m. ...	64	48	bc	9.5	0.0
Plymouth, to 9 p.m. ...	59	47	bc, o, od, f	5.6	0.03	+ Harrogate, to 6 p.m. ...	61	43	c, o, bc, c	4.9	-
Torquay, to 6 p.m. ...	61	45	*	2.9	0.02	+ Buxton, to 6 p.m. ...	60	40	c, r, b, c	6.0	0.0
+ Weymouth, to 6 p.m. ...	62	44	c, o	6.5	-	Darwen, to 9 p.m. ...	59	45	om, r, b, om	2.2	0.0
Bournemouth, to 6 p.m. ...	63	42		5.3	0.02	Manchester, to 9 p.m. ...	62	45	c, o, c, or	1.9	0.0
Southsea, to 6 p.m. ...	63	45	*	10.0	0.01	Birmingham, to 9 p.m. ...	62	43	c, r, o	6.6	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. 28th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 28th May, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	72	57	bc, bc	Ins.	St. Petersburg ...	54	37	b, b	Ins.
Marseilles ...	68	54	o, bc	0.12	Utrecht ...	64	43	bc, b	-
Malta ...	77	64	c	-	Groningen ...	63	41	c, bc	0.20
Algiers ...	75	63	bc, bc	-	Berne ...	*	*	bc, b	0.20
Tunis ...	79	54	o, r	-	Zurich ...	*	*	c, f	0.28
Palermo ...	81	58	o, o	-	Geneva ...	*	*	bc, r	0.24
Naples ...	73	59	o, o	-	Lugano ...	*	*	b, b	0.12
Brindisi ...	85	62	b, o	-	Coire ...	48	*	r	Measured 7.30 a.m. 0.63
Florence ...	72	57	b, r	-	Castasegna ...	50	*	o	0.91
Rome ...	75	56	c, o	0.35	Davos ...	37	*	r	0.55
Vienna ...	66	52	r, r	0.12					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Carmania { May 27th 11am	45N	36W	29.75	NE	1-3	-	-	-	-	-	New York { May 28th 3pm	48N	19W	29.94	W	4-5	-
Minnetonka { May 27th 11am	45N	34W	29.72	E	1-3	r	-	-	-	-	May 28th 6pm	48N	18W	30.03	W	4-5	-
Cleveland { May 27th 11am	46N	35W	29.89	SW	4-5	-	-	-	-	-	May 29th 11am	49N	13W	30.08	WSW	4-5	-
May 27th 7pm	45N	36W	29.82	Z	0	m	-	-	-	-	May 29th 7am	49N	12W	30.06	WSW	4-5	-
May 27th 6pm	43N	39W	29.88	W	3	-	-	-	-	-							
May 27th 4pm	44N	35W	29.88	W	5	-	-	-	-	-							
Baltic { May 27th 11am	44N	38W	29.75	SE	1-3	-	-	-	-	-							
May 27th 7am	45N	37W	29.71	SE	1-3	o	-	-	-	-							
May 27th 3pm	46N	34W	29.72	WSW	1-3	-	-	-	-	-							
May 27th 6pm	46N	33W	29.65	WSW	1-3	o	-	-	-	-							
New York { May 27th 3pm	46N	29W	29.81	SW	4-5	-	-	-	-	-							
May 27th 6pm	47N	28W	29.82	SW	4-5	o	-	-	-	-							
May 28th 11am	48N	24W	29.84	WSW	4-5	-	-	-	-	-							
May 28th 7am	48N	22W	29.86	WSW	4-5	c	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
30th May, 1909.

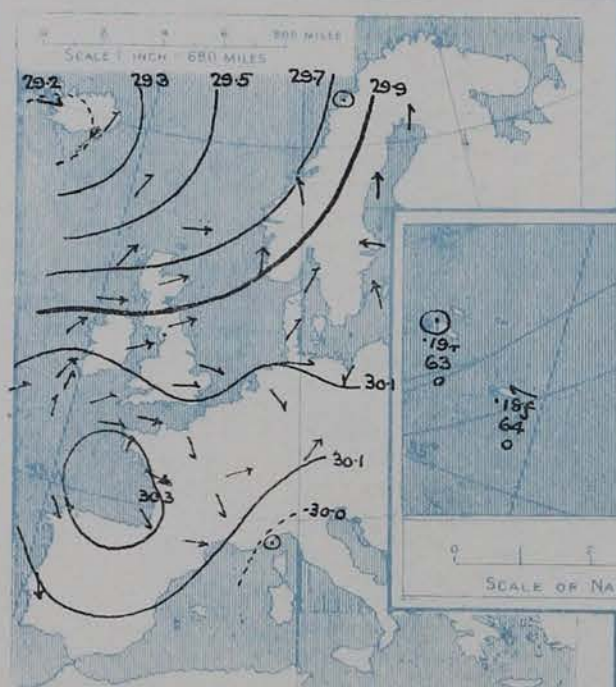
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
Ins.		°				Ins.	Ins.	°	°	°				°	°		Hours.	Ins.			
SCANDINAVIA.	Haparanda...	30.01	39	S	2	b	29.90	-16	41	37	-2	S	2	o	*	55	32	*	*	-	
	Hernösand...	29.97	43	S	4	b	29.90	-12	52	48	+1	S	4	bc	*	55	34	*	*	-	
	Stockholm...	30.06	49	SE	4	c	30.02	-11	59	53	+4	S	2	b	*	61	41	*	*	-	
	Wisby...	30.09	51	SSE	4	b	30.06	-02	50	47	-9	SW	4	b	*	66	39	*	*	-	
	Karlstad...	30.00	51	S	2	r	29.97	-09	51	49	+1	SW	4	o	*	*	*	*	*	0.04	
	Færder (X'tania Fjord)	29.95	49	S	2	o	29.92	-05	49	48	0	SW	5	m	2	48	46	*	*	0.04	
	Bodö...	29.73	57	Z	0	b	29.64	-24	51	50	-6	E	2	r	1	57	46	*	*	0.04	
& FAEROE.	Christiansund...	29.69	62	SSE	3	c	29.71	-12	51	48	-4	Z	0	c	1	64	50	*	*	0.04	
	Skudesnaes...	29.80	47	S	6	r	29.92	+12	48	46	+3	W	4	b	3	48	45	r	*	0.35	
SCANDINAVIA.	Reykjavik...	29.19	48	W	1	r	29.36	+16	49	*	0	SE	1	o	*	*	*	*	*	*	
	Blönduós...	29.26	47	SE	1	c	29.45	+19	42	*	+3	Z	0	o	*	*	*	*	*	*	
	Seydisfjord...	29.25	56	SSW	3	b	29.34	+09	45	*	+4	Z	0	bc	*	*	*	*	*	*	
	Thorshavn...	29.42	49	SW	3	r	29.41	-06	46	*	-1	WSW	1	o	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.60	49	W	4	o	29.69	+15	48	46	+2	WSW	4	o	4	52	45	c, o	*	0.02	
	Stornoway...	29.67	51	SW	6	bc	29.80	+28	51	47	0	SW	7	o	6	55	45	cpq, bcpq, c	6.3	0.21	
	Castlebay (Barra Id.)	29.77	52	W	5	bc	29.93	+30	50	48	0	W	5	c	4	54	47	bcp, bc, op, c	10.3	0.06	
	Malin Head	29.87	51	W	5	c	30.03	+33	50	49	-1	W	4	cm	3	56	49	bempq, bem	*	0.03	
	Blacksod Pt.	29.99	55	SW	4	bc	30.07	+24	54	51	+3	SW	3	c	4	57	50	bcp, bem	*	-	
	Valencia	30.12	55	SW	4	bem	30.15	+14	54	53	+1	SW	2	o	3	59	52	bc, c, m	10.0	-	
	Roche's Point	30.12	57	W	3	c	30.20	+18	53	52	0	SW	1	o	2	60	51	c, b, om	*	-	
BRITISH ISLANDS.	Birr Castle	30.05	58	WSW	6	c	30.15	+20	56	53	+2	SW	3	c	*	61	49	cp, c	4.8	-	
	Donaghadee	29.95	59	WSW	3	c	30.12	+32	50	49	-2	S	1	c	1	61	46	bc	*	-	
	Liverpool Obsy...	30.05	58	WSW	4	bc	30.19	+32	55	51	+2	WSW	3	b	3	62	51	b, bc	7.7	-	
	Holyhead	30.05	55	WSW	4	cm	30.18	+28	53	52	+1	WSW	3	c	2	59	50	cm	*	-	
	Pembroke (St. Ann's Hd.)	30.13	53	SW	4	b	30.21	+23	52	52	+1	SW	2	ogmwo	3	54	50	bem, beqmw	14.5	-	
	Scilly (St. Mary's)	30.22	56	WSW	3	c	30.22	+14	54	52	+1	SSW	3	f	3	59	52	c	13.3	-	
	Jersey (St. Aubins)	30.25	56	WNW	5	bc	30.32	+23	55	53	0	W	3	o	2	59	51	cm, bc	12.0	-	
BRITISH ISLANDS.	Portland Bill	30.16	55	W	4	b	30.28	+27	53	51	-2	W	1	c	3	57	51	bc	14.5	-	
	Dungeness	30.09	58	WSW	4	c	30.26	+31	55	52	+1	WSW	2	b	2	61	45	bc, b, bcw	8.3	-	
	Dover	*	*	*	*	*	30.27	+30	59	54	+7	N	1	b	4	65	?	c, bc, c, bc	8.2	-	
	Wick	29.67	50	SW	3	bc	29.78	+28	53	50	0	W	7	bc	3	59	44	-	*	0.01	
	Nairn	29.73	56	WSW	3	bc	29.84	+33	51	46	-1	WSW	4	bc	3	61	45	bcp, bc, bcpq	5.7	0.02	
	Aberdeen	29.77	61	WSW	3	bc	29.94	+39	53	47	-1	SSW	3	b	2	64	45	cp, bc, b	8.2	0.03	
	Leith	29.85	57	WSW	4	b	30.01	+39	52	47	-1	WSW	4	b	*	60	48	bc, bcp, p	*	0.01	
BRITISH ISLANDS.	North Shields	29.93	61	WSW	4	c	30.11	+36	53	48	-2	SSW	3	c	2	63	48	c	*	-	
	Spurn Head	30.02	59	W	3	bc	30.16	+31	56	53	+1	W	4	b	3	61	51	bc, b	*	-	
	Yarmouth	30.07	61	WNW	2	bem	30.21	+32	54	51	+1	WSW	2	bem	3	64	49	bem	6.0	-	
	Clacton-on-Sea	30.08	63	W	3	bc	30.26	+33	55	52	0	W	2	bc	2	67	47	o, c, bem	7.5	-	
	Nottingham	30.06	61	W	3	bc	30.20	+31	57	55	+2	W	3	bc	*	63	52	b, o, bc	6.7	-	
	Bath	30.19	58	NW	1	b	30.29	+27	55	52	-1	W	1	bc	*	63	46	-	14.0	-	
	Oxford	30.17	56	WSW	3	bc	30.27	+29	56	53	-1	SW	2	bc	*	64	46	bc, c, b, bc	*	-	
BRITISH ISLANDS.	London (St. James's Pk)	30.09	63	W	2	bc	30.25	+31	53	50	-3	WNW	2	bwo	*	65	48	o, c, o, bc	6.4	-	
	The Scaw (Skagen)	29.99	51	SSW	2	c	30.01	+05	53	51	+5	WSW	4	bc	1	61	46	*	*	-	
	Fanö	30.07	51	SW	2	bc	30.14	+18	54	52	+4	WSW	4	c	*	59	50	*	*	-	
	Cuxhaven†	30.06	60	W	3	o	30.21	+22	56	89	+5	SW	2	o	*	66	52	*	*	-	
	The Helder	30.11	55	WSW	1	c	30.23	+27	56	53	+3	W	1	b	1	57	52	*	*	-	
	Brussels	*	*	*	*	*	30.27	+25	55	52	+4	SSW	1	b	*	66	46	*	*	-	
	Berlin†	30.07	61	NNE	2	bc	30.21	+23	59	76	+4	NNE	1	bc	*	70	55	*	*	-	
BRITISH ISLANDS.	Frankfurt†	30.15	61	NW	1	c	30.26	+19	56	81	+4	NW	1	b	*	70	45	*	*	-	
	Munich†	30.15	52	SW	5	c	30.26	+15	54	77	+4	W	4	b	*	59	45	*	*	0.16	
	C. Gris Nez	30.12	54	WSW	4	bc	30.29	+32	55	52	+3	SW	1	b	1	63	52	*	*	-	
	La Hève	30.20	53	WSW	4	c	30.25	+21	52	49	-1	WSW	2	o	2	55	46	*	*	-	
	Brest	30.30	59	W	2	b	30.33	+17	56	54	+2	SE	2	c	2	61	52	*	*	-	
	Lorient	30.21	59	W	5	b	30.30	+20	55	54	0	ENE	2	b	4	61	50	*	*	-	
	Rochefort	30.25	61	WNW	4	b	30.32	+18	58	55	-1	?	2	b	*	64	52	b	*	-	
BRITISH ISLANDS.	Biarritz	30.31	61	WNW	2	c	30.30	+05	60	55	+3	E	3	o	2	61	55	*	*	-	
	Paris	30.17	63	NW	2	b	30.32	+26	55	52	-1	S	1	b	*	67	43	*	*	-	
	Belfort	30.17	62	WSW	6	o	30.30	+17	51	49	0	Z	0	m	*	69	45	*	*	-	
	Lyons	30.17	63	NNW	1	c	30.24	+09	57	53	0	NNW	3	b	*	69	51	*	*	-	
	Nice	29.91	66	Z	0	b	29.96	+05	72	54	+6	Z	0	b	0	77	55	*	*	-	
	Perpignan	30.11	68	W	4	c	30.16	+03	66	56	+6	WNW	2	b	*	75	59	*	*	-	
	Sanguinaire																				
PENIN.	Corunna	30.29	63	NNW	3	b	30.18	-15	64	59	+2	NNE	1	f	5	66	54	*	*	-	
	Lisbon	30.07	76	NNW	4	b	30.04	-08	75	64	+4	NNE	4	b	*	90	68	*	*	-	
	Azores (P. Delgada)	30.20	64	ESE	1	o	30.18	-05	64	62	+1	ESE	1	o	3	70	61	*	*</		

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

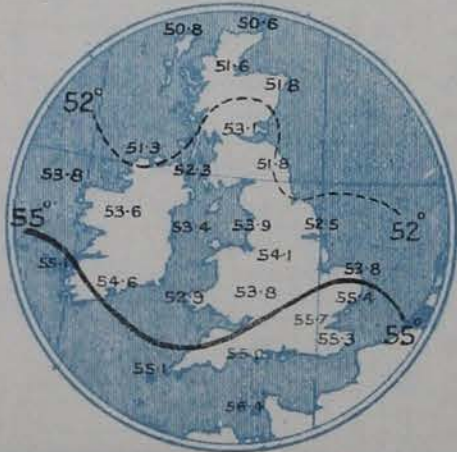
7 A.M. YESTERDAY



6 P.M. YESTERDAY

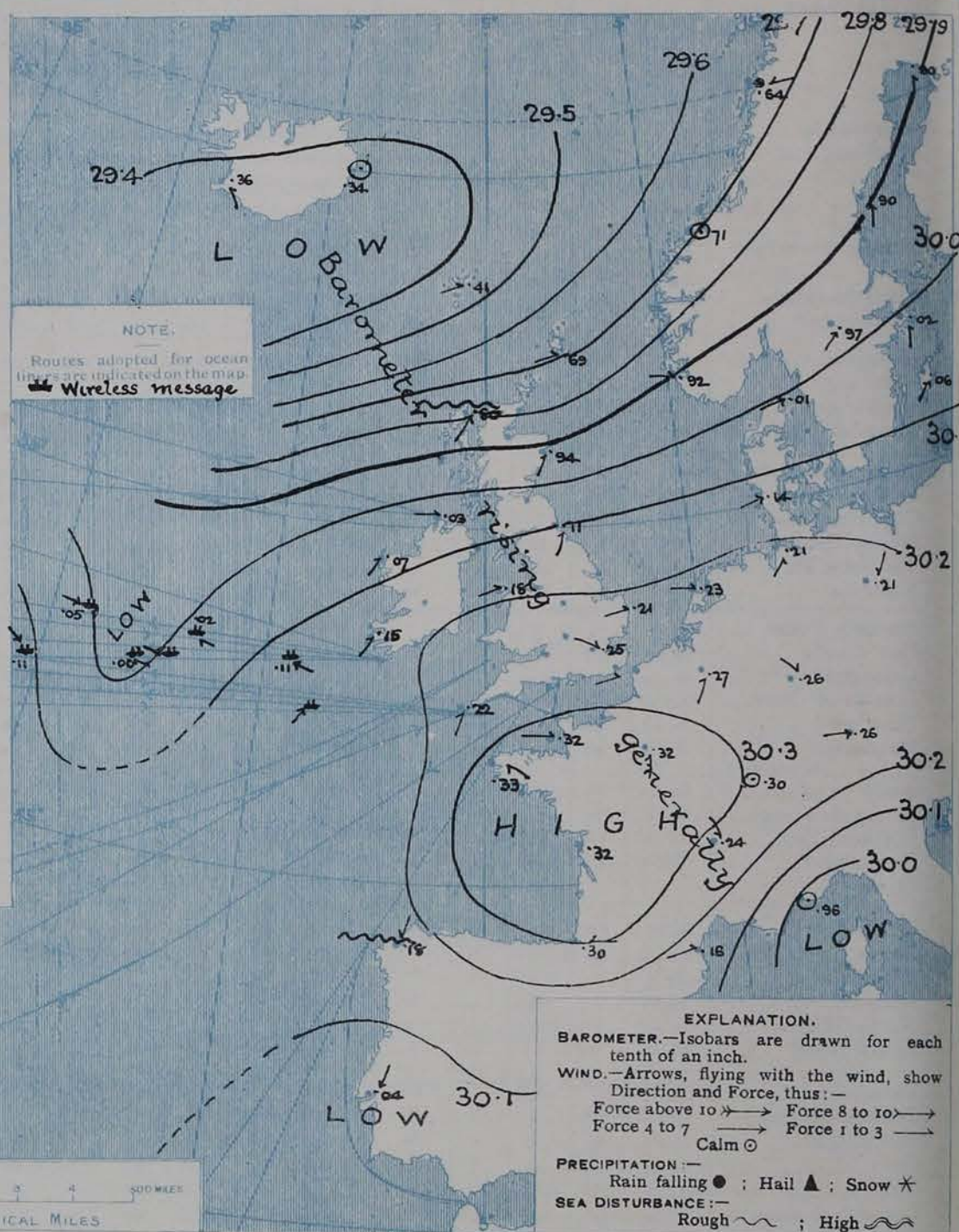


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday WEATHER 30th May

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

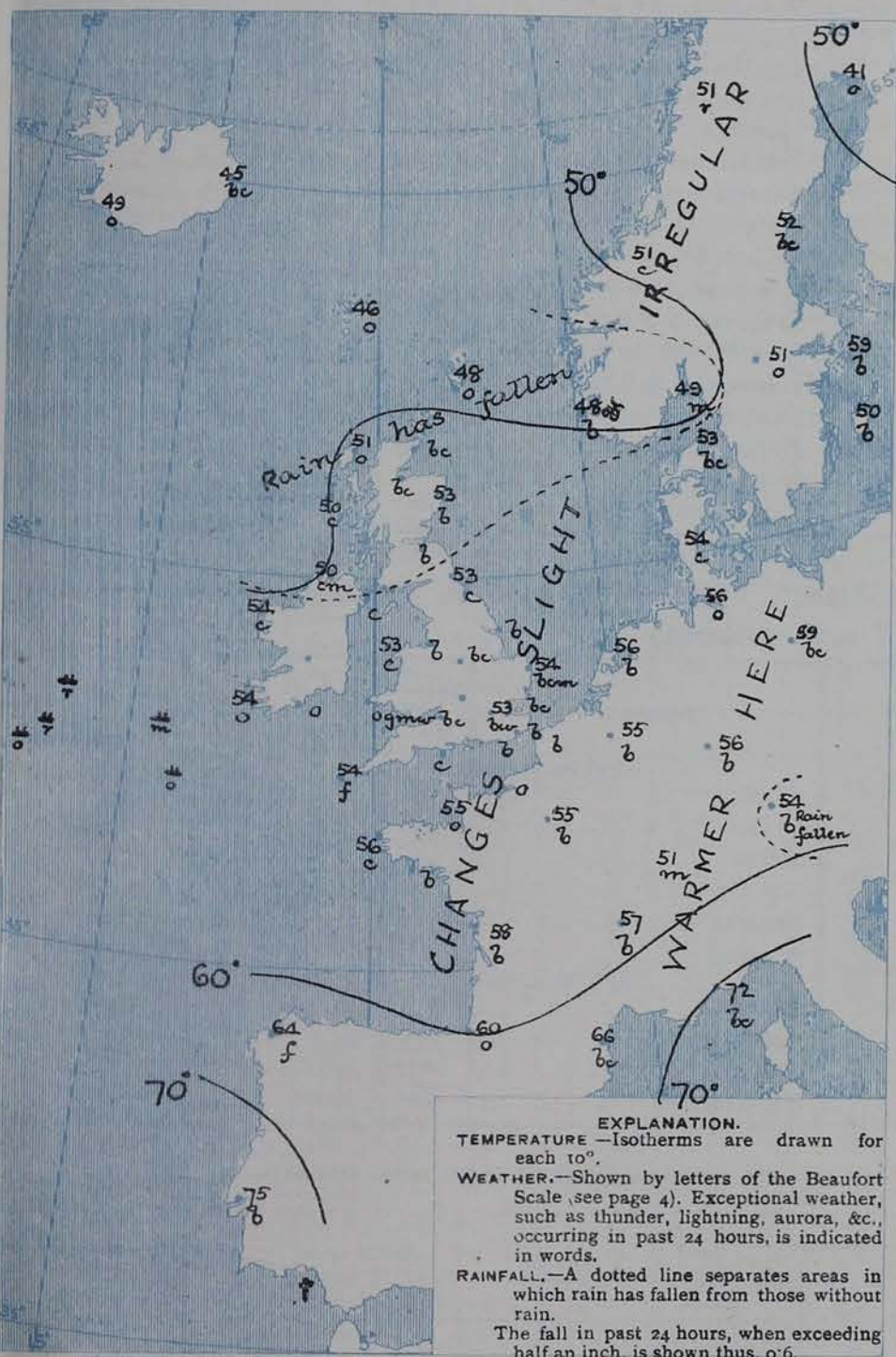
The barometer has risen rather briskly over the whole of the United Kingdom and the surrounding regions, and the rise still continues generally. The readings are now above 30.2 ins. over the southern half of England and in Germany, and above 30.3 ins. in France, whence they decrease to below 29.4 ins. over the Icelandic Region.

The wind is fresh to high from the Westward in the Hebrides and Caithness, but light or moderate from that point over these Islands as a whole and also over the North Sea, while in Scandinavia it draws into the Southward, and in Iceland is East. Temperature shows little change, ranging over this country from 59° at Dover, and 57° at Nottingham to 50° in the north of Ireland, and to 48° at Sumburgh Head. The continental readings range from 72° at Nice and 66° at Perpignan to 50° and less in several parts of Scandinavia, and to 41° at Haparanda. Over the greater part of our area the weather is fair or fine, but the sky is very cloudy or overcast at many of our western stations, and fog prevails at Scilly; at Bodo rain is falling.

CHARTS

30th May, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to about 60° over a large portion of these Islands, and to about 65° in several parts of England. Slight rain was experienced in Scotland and the north of Ireland, but over the Kingdom generally the weather was fair or fine, and in several localities the records of bright sunshine were high; at Bath the figure was 14 hours, and at Pembroke 14.5 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

11 WESTERN CHANNEL AND BAY.



None Issued

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.

Sunday, 30th May, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	55	49	o, bc, p	Hrs. 6.5	Ins. 0.17	+ Worthing, to 6 p.m. ...	64	51	r, o, c, b	Hrs. 12.6	Ins. 0.15
Oban, to 6 p.m. ...	55	49	o, bc, p	4.7	0.40	+ Brighton, to 6 p.m. ...	64	51	r, o, c, b	11.5	0.08
Dublin (City), to 4 p.m. ...	59	52	o, p, b	7.8	0.01	+ Eastbourne, to 6 p.m. ...	65	51	b	9.5	0.11
Rossall Beach, to 6 p.m. ...	59	50	bc, c	8.5	0.03	+ Bexhill-on-Sea, to 9 p.m. ...	66	49	bc, c, b	8.8	0.08
Blackpool, to 9 p.m. ...	61	50	o, c, b	8.6	0.06	+ Hastings ...	66	60	b	7.7	0.04
Southport, to 9 p.m. ...	62	59	o, c	8.6	0.04	+ Folkestone, to 6 p.m. ...	63	55	bc	5.9	0.08
Rhyl, to 6 p.m. ...	61	50	bc, p, bc, c	12.8	-	+ Ramsgate, to 6 p.m. ...	59	48	c, bc, b	6.1	0.08
+ Colwyn Bay, to 6 p.m. ...	65	53	b, bc, b	14.5	0.06	+ Margate, to 6 p.m. ...	58	46	c, p, o, c	4.5	0.06
Llandudno, to 9 p.m. ...	65	50	b, bc	10.2	0.06	+ Felixstowe, to 6 p.m. ...	61	47	c, o	5.5	-
Bettws-y-Coed, to 6 p.m. ...						+ Lowestoft, to 6 p.m. ...					
Towyn, to 6 p.m. ...						+ Skegness, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...						Scarborough, to 9 p.m. ...					
Plymouth, to 9 p.m. ...						+ Harrogate, to 6 p.m. ...					
+ Torquay, to 6 p.m. ...						+ Buxton, to 6 p.m. ...					
+ Weymouth, to 6 p.m. ...						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 ... 29 th May 1909.	63	52	b, o	Ins.	Naples ... 29 th May 1909.	70	56	b, bc	Ins.
Aix-la-Chapelle ...	64	48	b, o	-	Malta ...	72	60	r	-
Copenhagen ...	54	45	r, b	0.12	Berne ...	*	*	r, c	0.16
Oxö (Christiansand) ...	48	45	r, bc	0.32	Zurich ...	*	*	c, b	-
St. Petersburg ...	?	41	b, b	-	Geneva ...	*	*	c, b	-
Vienna ...	58	55	o, o	0.04	Lugano ...	*	*	b, b	-
Buda-Pesth ...	68	37	o, r	0.32	Coire ... 28 th May 1909	57	?	o	Measured 7.80 a.m.
Hermanstadt ...	72	57	o, o	0.04	Castasegna ...	64	*	c	0.04
Trieste ...	66	59	o, b	-	Davos ...	41	*	r	0.70
Florence ...	73	53	b, b	-	St. Gothard ...	32	*	b	0.39
Rome ...	72	59	c, 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 Disturb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.					Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.	Sea.									
	o	o	Ins.				o	o	o			o	o	Ins.				
Montfort.	May 27. 4am	48N	38W.	29.79	SW	4-5	.	.	.		Baltic.	May 29. 3pm	50N	15W.	30.00	WSW	4-5	.
	" 7am	48N	37W.	29.75	SW	4-5	.	.	.		" 6pm	50N	14W.	30.01	WSW	1-3	.	
	" 3pm	49N.	37W.	29.66	SSW	4-5	.	.	.		Canada.	May 29. 4am	51N.	15W.	30.00	WSW	4-5	.
	May 28. 4am	49N.	34W.	29.66	SSW	4-5	c	.	.		" 7am	51N.	13W.	30.02	WSW	6-7	c	
	" 7am	48N.	31W.	29.71	WNW	6-7	.	.	.		May 27. 4am	45N.	37W.	29.90	SSW	6-7	m	
Catonsa.	May 27. 4am	49N.	30W.	29.80	W	6-7	b	.	.		" 7am	45N.	36W.	29.86	SSW	6-7	m	
	" 7am	50N	16W.	29.58	WNW	6-7	.	.	.		" 3pm	46N.	34W.	29.89	SSW	4-5	.	
	" 8pm	49N.	17W.	29.69	WNW	6-7	o	.	.		" 6pm	47N.	31W.	29.89	SSW	4-5	m	
	" 6pm	49N.	22W.	29.85	W	1-3	.	.	.		May 28. 4am	47N.	27W.	29.92	WNW	4-5	.	
	May 28. 4am	48N.	27W.	29.82	SSW	4-5	c	.	.		" 7am	47N.	26W.	29.97	WNW	4-5	.	
Oceanic.	" 7am	48N.	28W.	29.73	SW	4-5	.	.	.		" 3pm	48N.	22W.	30.07	W	4-5	.	
	May 28. 4am	50N.	15W.	29.79	W	4-5	o	.	.		" 6pm	48N.	21W.	30.09	W	4-5	b	
	" 7am	50N.	17W.	29.71	S	4-5	.	.	.		May 29. 4am	49N.	17W.	30.13	SW	1-3	.	
	" 3pm	50N.	21W.	29.70	SW	4-5	m	.	.		" 7am	49N.	15W.	30.16	SE	6-7	c	
	" 6pm	49N.	23W.	29.84	WSW	6-7	.	.	.		" 3pm	49N.	12W.	30.22	S	1-3	.	
Baltic.	May 28. 4am	48N.	20W.	29.88	WSW	6-7	b	.	.		" 6pm	49N.	10W.	30.24	S	1-3	o	
	" 7am	48N.	28W.	29.75	W	4-5	.	.	.		May 28. 4am	48N.	27W.	29.75	W	4-5	.	
	" 3pm	48N.	28W.	29.79	W	4-5	bc	.	.		" 7am	48N.	25W.	29.77	W	6-7	b	
	" 6pm	49N.	25W.	29.87	WSW	4-5	.	.	.		" 3pm	49N.	22W.	29.90	W	6-7	.	
	May 29. 4am	49N.	26W.	29.87	WSW	4-5	c	.	.		" 6pm	49N.	20W.	29.95	W	4-5	b	
											May 29. 4am	50N.	16W.	29.97	W	4-5	.	
											" 7am	50N.	13W.	29.97	W	8-9	.	

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.)

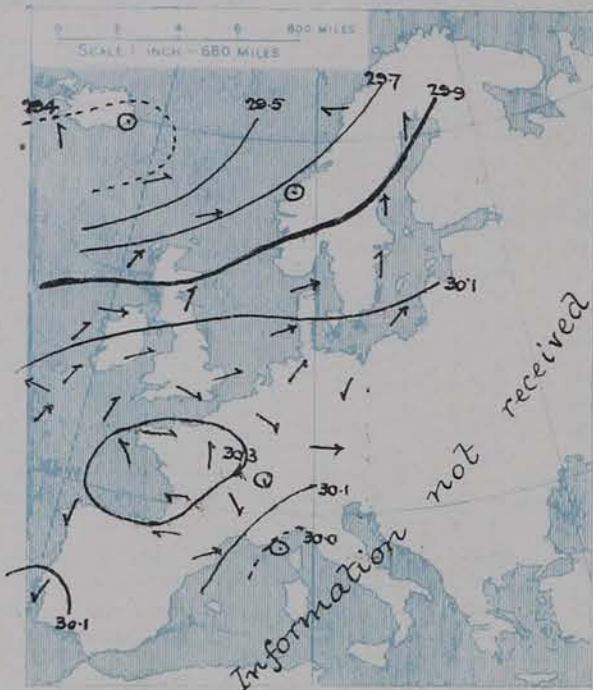
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
31st May, 1909.

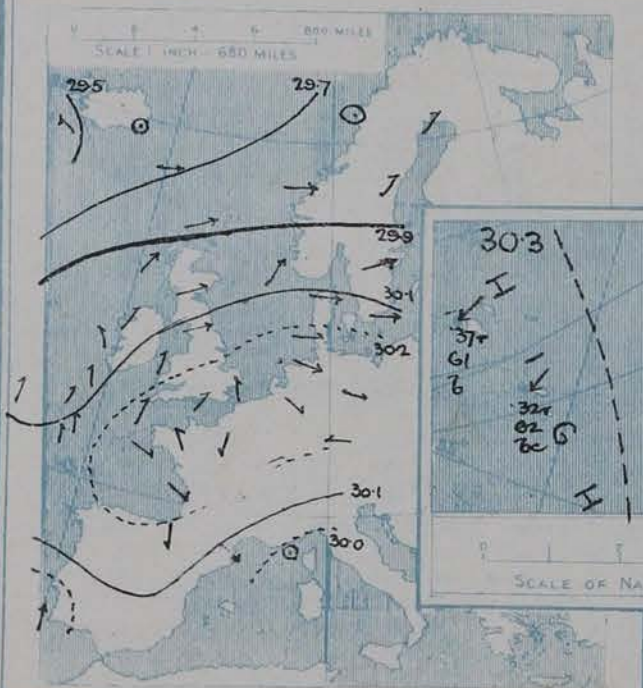
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9).	TEMP.					
At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Max.	Min.	Weather.	Sun-shine.	Rainfall.				
Ins.	"	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"			
SCANDINAVIA.	Haparanda...	29.77	41	SW	3	c	29.61	-29	43	42	-2	N	2	o	*	46	34	*	*	0.08	
	Hernösand...	29.73	51	SW	2	c	29.83	-07	54	46	+2	NW	4	bc	*	59	39	*	*	-	
	Stockholm...	29.96	54	W	4	b	30.00	-02	55	49	-4	W	4	b	*	63	46	*	*	0.04	
	Wisby...	30.06	50	W	4	c	30.10	+04	51	47	+1	WSW	4	b	*	63	45	*	*	-	
	Karlstad...	29.99	52	SW	4	b	30.05	+08	55	47	+4	SW	6	b	*	*	*	*	-		
	Færder (X'ania Fjord)	29.99	52	WSW	5	b	30.08	+16	52	48	+3	WSW	6	c	3	54	48	*	*	-	
	Bodö...	29.75	49	2	0	c	29.76	+12	51	47	0	E	2	bc	1	52	45	*	*	0.20	
	Christiansund...	29.78	50	W	5	r	29.90	+19	49	47	-2	W	7	r	3	52	46	*	*	0.47	
Skudesnaes...	30.08	48	SSW	6	c	30.10	+18	49	48	+1	SSW	4	m	3	52	46	c	*	-		
ICELAND & FAEROE.	Reykjavik...	29.49	47	SE	1	r	29.81	+45	50	*	+1	N	3	c	*	*	*	*	*	-	
	Blönduós...	29.59	43	NNE	5	c	29.95	+50	40	*	-3	NNE	4	c	*	*	*	*	*	-	
	Seydisfjord...	29.52	56	2	0	bc	29.73	+39	46	*	+1	SW	2	c	*	*	*	*	*	-	
	Thorshavn...	29.67	49	W	5	o	29.79	+38	49	*	+3	WSW	3	c	*	*	*	*	*	-	
BRITISH ISLANDS.	Sumburgh Head	29.85	49	WSW	6	o	29.95	+26	48	46	0	WSW	1	o	2	53	46	c, o	*	0.03	
	Stornoway...	30.00	53	SW	6	bcy	29.95	+15	48	46	-3	SW	2	c	2	55	46	cpq, bcp, cy	6.1	0.01	
	Castlebay (Barra Id.)	30.05	51	WSW	3	c	29.93	-00	48	47	-2	NW	2	opm	2	54	46	c, bc, om, cp	7.4	0.04	
	Malin Head...	30.07	52	SW	2	rm	29.85	-18	53	53	+3	SE	1	rm	1	57	47	bc, om	*	0.24	
	Blacksod Pt. ...	30.02	54	SSE	1	rm	29.98	-09	51	50	-3	N	5	rgm	4	58	50	cpm, om	*	0.35	
	Valencia...	30.09	55	S	3	r	29.91	-24	53	53	-1	S	2	r	4	59	53	omd, cmv	0.0	0.51	
	Roche's Point...	30.15	54	SW	3	r	29.98	-22	53	53	0	SSW	3	r	3	55	52	fd, rm	*	0.29	
	Birr Castle...	30.08	61	S	4	o	29.90	-25	55	54	-1	S	2	or	*	63	53	c, or	1.5	0.27	
	Donaghadee...	30.13	56	SW	3	o	29.94	-18	53	53	+3	SSE	2	r	1	65	49	bc, o, cp	*	0.06	
	Liverpool Obsy...	30.18	57	WNW	1	o	30.03	-16	55	55	0	SE	2	o	3	62	55	b, bc, cp	10.1	0.23	
GERMANY, & C.	Holyhead...	30.17	55	SSW	3	om	30.00	-18	52	52	-1	SW	4	o	3	60	51	c, om	*	0.34	
	Pembroke (St. Ann's Hd.)	30.19	53	SSW	1	f	30.01	-17	52	52	0	SSE	2	og	4	54	50	ogm, rf, f	0.0	0.05	
	Scilly (St. Mary's)...	30.22	58	SSW	3	o	30.05	-17	55	52	+1	S	3	c	2	60	53	o	0.0	-	
	Jersey (St. Aubins)...	30.29	60	SSE	3	b	30.12	-20	60	57	+5	ESE	3	c	3	62	53	bc, b, om	10.8	-	
	Portland Bill...	30.27	55	S	2	o	30.11	-17	55	53	+2	E	3	bc	3	61	52	c, o	2.7	-	
	Dungeness...	30.26	56	SW	4	bc	30.15	-11	55	53	0	SSW	1	c	2	61	50	bc, bcq	13.6	-	
	Dover...	*	*	*	*	*	30.17	-10	55	50	-4	SW	1	b	1	62	49	b, bc, b	14.5	-	
	Wick...	29.98	52	W	5	bc	29.94	+16	47	46	-6	ESE	1	o	2	60	45	bc, bc, r	12.6	0.15	
	Nairn...	30.03	56	W	2	c	29.94	+10	46	46	-5	2	0	r	1	60	42	bcq, bc, r	12.6	0.24	
	Aberdeen...	30.05	63	WSW	2	b	29.93	-01	51	50	-2	S	1	r	2	66	48	bc, c, bc, or	12.4	0.28	
FRANCE.	Leith...	30.09	60	WSW	4	bc	29.91	-10	57	54	+5	SSW	2	r	*	62	52	bcq	*	0.01	
	North Shields...	30.14	63	WSW	4	c	30.00	-11	56	55	+3	SW	2	r	2	66	52	c, r	*	0.07	
	Spurn Head...	30.19	61	WSW	2	b	30.07	-09	59	57	+3	SSW	3	o	2	65	54	bc, c, cp, c	*	-	
	Yarmouth...	30.23	59	SSE	3	bc	30.14	-07	56	55	+2	SSW	3	bc	4	67	51	bc, bc	7.0	-	
	Clacton-on-Sea...	30.25	59	SE	3	c	30.15	-11	58	56	+3	SSE	3	bc	2	63	55	bc, b, bc, c	11.4	-	
	Nottingham...	30.21	63	W	1	o	30.08	-12	61	59	+4	SW	2	o	*	68	56	bc, c, o, cp	7.3	-	
	Bath...	30.24	63	W	1	o	30.09	-20	59	56	+4	S	1	bc	*	65	58	-	4.3	-	
	Oxford...	30.24	62	SW	3	c	30.11	-16	58	56	+2	S	2	o	*	69	55	bc	*	-	
	London (St. James's Pl)	30.22	69	SW	1	ev	30.13	-12	57	54	+4	SW	2	bcw	*	70	53	b, bc, c, b	13.4	-	
	The Scaw (Skagen)	30.11	49	W	6	c	30.17	+16	52	49	-1	W	5	b	2	59	45	*	*	-	
SPANISH PENIN.	Fanö...	30.25	48	W	2	b	30.24	+10	57	51	+3	SSW	2	b	*	59	46	*	*	-	
	Cuxhaven...	30.27	62	WNW	4	b	30.27	+06	55	89	-1	E	1	b	*	64	50	*	*	-	
	The Helder...	30.30	57	W	1	b	30.20	-03	60	56	+4	SE	2	b	1	61	50	*	*	-	
	Brussels...	*	*	*	*	*	?	?	64	60	+9	SSW	1	b	*	71	48	*	*	-	
	Berlin...	30.26	64	WNW	1	b	30.26	+05	64	60	+5	2	0	b	*	70	55	*	*	-	
	Frankfurt...	30.26	62	NW	2	o	30.21	-05	60	64	+4	NE	2	b	*	70	48	*	*	-	
	Munich...	30.28	57	E	2	o	30.20	-06	58	50	+4	NE	3	b	*	64	46	*	*	-	
	C. Gris Nez...	30.23	57	SW	2	b	30.16	-13	58	55	+3	2	0	b	1	61	48	*	*	-	
	La Hève...	30.30	57	NE	2	b	30.15	-10	57	55	+5	ESE	2	b	1	59	52	*	*	-	
	Brest...	30.27	63	NW	1	b	30.07	-26	59	59	+3	E	4	b	2	70	54	*	*	-	
GERMANY, & C.	Lorient...	30.20	67	WSW	2	b	30.08	-22	60	58	+5	ESE	3	c	3	70	55	*	*	-	
	Rochefort...	30.26	67	NW	3	b	30.06	-26	61	58	+3	E	3	b	*	72	59	b	*	-	
	Biarritz...	30.18	64	NNE	3	b	29.99	-31	62	59	+2	ESE	2	b	2	68	54	*	*	-	
	Paris...	30.27	68	NNW	1	b	30.16	-16	60	55	+5	NE	1	b	*	69	50	*	*	-	
	Belfort...	30.21	66	ENE	5	m	30.19	-11	54	50	+3	ENE	4	m	*	73	49	*	*	-	
	Lyons...	30.17	70	NNW	4	b	30.13	-11	59	53	+2	N	1	b	*	73	52	*	*	-	
	Nice...	29.98	71	2	0	bc	29.99	+03	73	56	+1	2	0	b	*	79	51	*	*	-	
	Perpignan...	30.06	75	NW	4	b	30.04	-12	68	59	+2	SW	1	b	*	80	57	*	*	-	
	Sanguinaire...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	SPANISH PENIN.	Corunna...	30.11	77	NNE	1	b	30.02	-16	59	57	-5	W	1	f	3	84	55	*	*	-
Lisbon...		29.93	81	NNW	4	b	29.91	-13	76	65	+1	SSE	1	b	*	81	68	*	*	-	
Azores (P. Delgada)...		30.28	64	NNE	4	o	30.22	+14	62	56	-2	NNE	4	bc	4	72	59	*	*	-	
" Horta...		30.33	63	NE	4	c	30.27	+18	61	56	-2	NE	4	b	4	66	61	*	*	-	

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

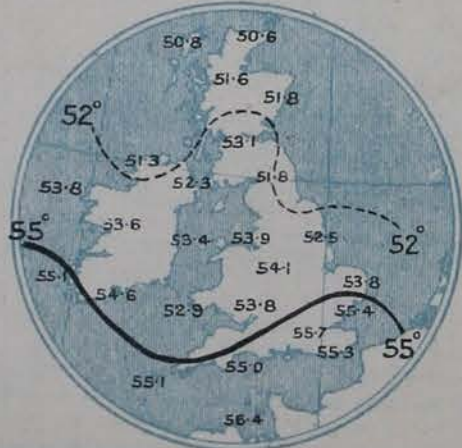
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

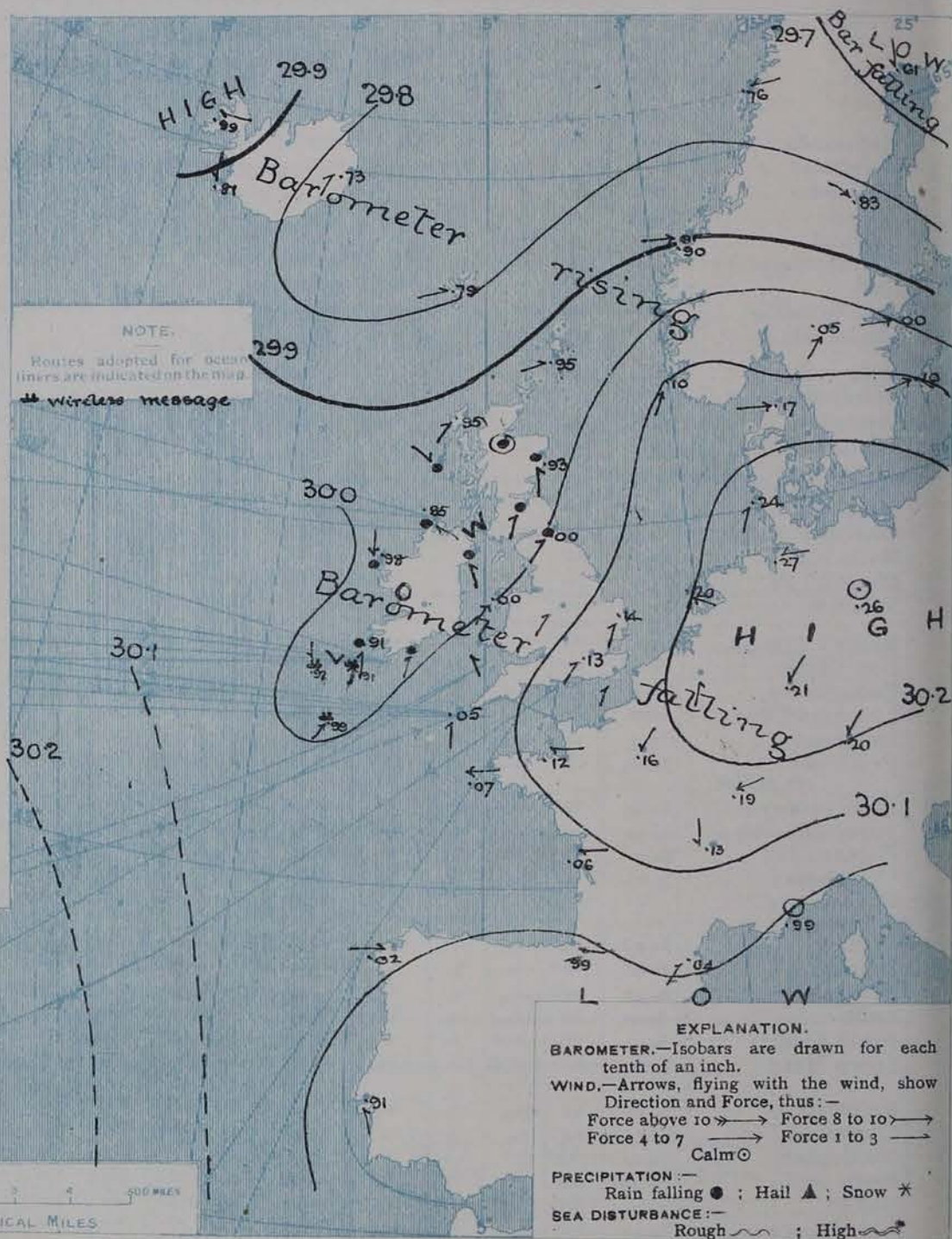


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MAY - JUNE.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday. **WEATHER** 31st Mar.

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



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 —

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone noticed yesterday over France is now moving northward
across Germany and Denmark, and a large "V-shaped" depression is advancing over
the United Kingdom from the westward. The gradients are everywhere slight.

The wind is light to moderate from south or southwest over the United
Kingdom generally, but has shifted to the northward or northward in the extreme
west of Ireland and in the southern Hebrides. Over the Channel and Bay of Biscay
a light easterly to southeasterly current prevails.

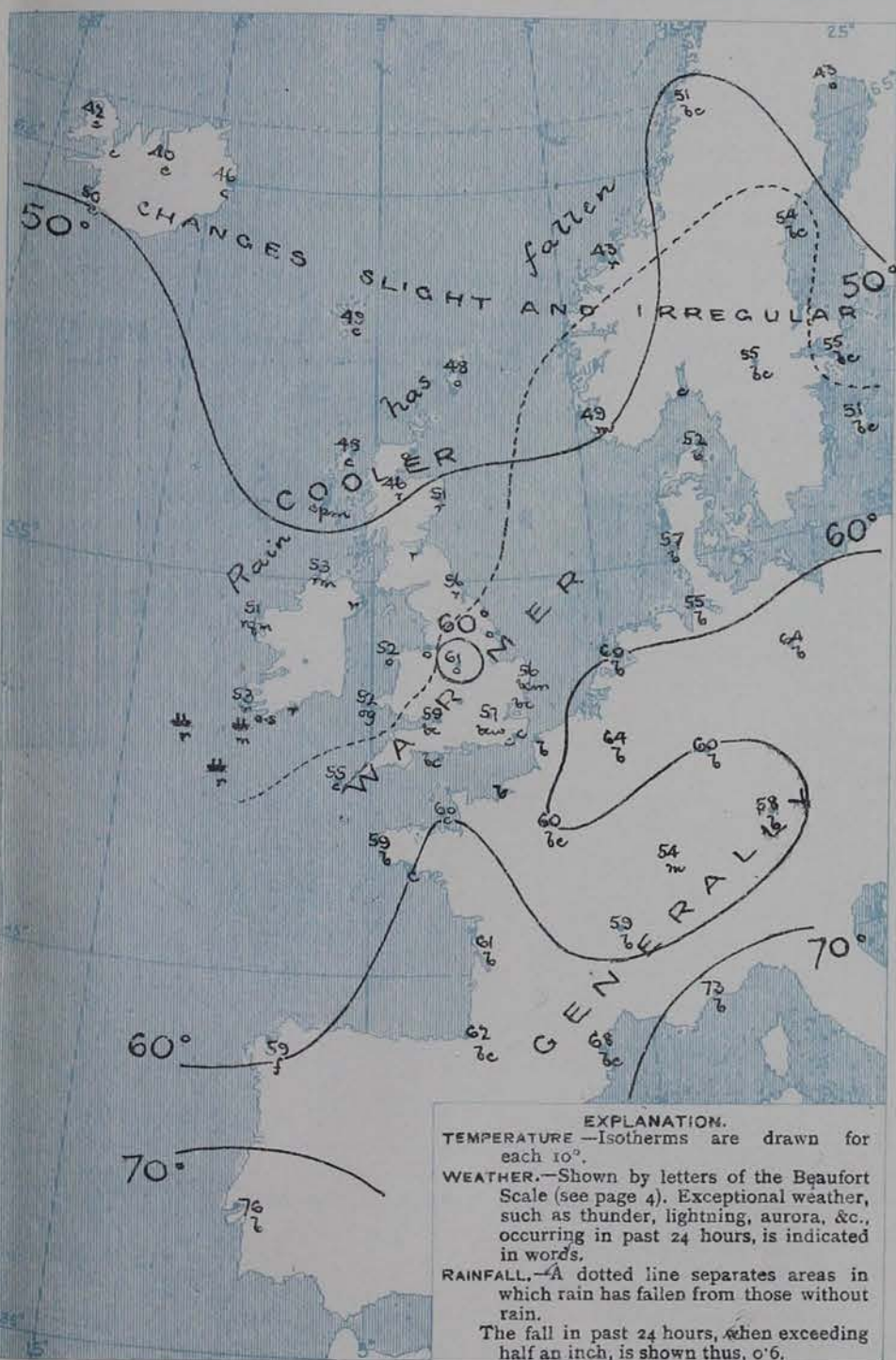
Temperature has risen over
England and the western parts of the Continent, but has fallen in Scotland. In
this country the morning readings range from 61° at Nottingham, and 55° and upwards
at most other English stations to a little below 50° in the north of Scotland.

The weather is fine in the south and east of England, and also at most of the
Continental stations, but rain is falling at Christiansund. The depression over
our western and northern districts is accompanied by rain over nearly the whole of
Ireland and North Britain. The sea is slight or smooth generally, but
moderate off the west of Ireland.

CHARTS

31st May, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 65° and upwards in many parts of east Britain, and to 70° in London and at Margate; on the Irish coasts and the west and north of Scotland it did not reach 60°. Very little bright sunshine as recorded in the southwestern parts of the Kingdom, but in most other localities a duration was large. Rain has fallen in the west and north of these Islands generally, the largest amount reported being 0.5 in. at Valencia.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over our Western and northern districts is likely to advance eastwards and to occasion rain over the whole of England. In its rear the wind will shift temporarily to the North West and Northward, with cooler weather.

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 } Slight winds, shifting to the N.W. 88°; cool and unsettled, with occasional rain.
- 1 { a }
b }
- 2 { a }
b }
- 3 Same as No. 5.
- 4 { a }
b } Slight S.W. winds, shifting later to the N.W. 88°; cloudy generally, with some rain to-night or to-morrow; becoming cooler.
- 5 { a }
b } Slight S.W. winds, shifting later to the N.W. 88°; fine and warm to-day, some rain to-night or to-morrow; becoming cooler.
- 6 { a }
b } N.W. 88° winds, light or moderate; cool; changeable, showery.
- 7 { a }
b } S.W. winds, shifting later to the N.W. 88° or N.W. 8°; dull and rainy at first, improving later and becoming cooler.
- 8 { a }
b }
- 9 { a }
b } Wind shifting to the N.W. 88° or N.W. 8°; rainy at first, improving later, and becoming cooler.
- 10 { a }
b }

II WESTERN CHANNEL AND BAY.



Moderate S.W. winds, shifting later to the N.W. 88°; cloudy, unsettled, some rain. Sea moderate.


FORECAST DISTRICTS.

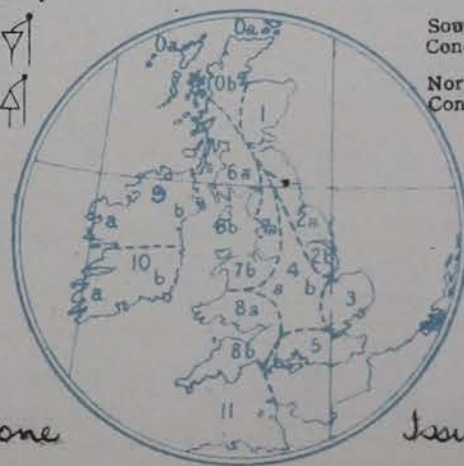
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



Monday, 31st May, 1909.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Stonehaven, to 6 p.m. ...	56	49	x	Hrs 11.9	Ins. -	Worthing, to 6 p.m. ...	64	45		Hrs 13.3	Ins. -
Oban, to 6 p.m. ...	56	49	b, o, b	10.0	0.19	Brighton, to 6 p.m. ...	60	48		13.6	-
Dublin (City), to 4 p.m. ...				*	-	† Eastbourne, to 6 p.m. ...	61	49	*	14.9	-
Rossall Beach, to 6 p.m. ...	60	51	bc, c	*	-	Bexhill-on-Sea, to 9 p.m. ...	61	47	*	14.0	-
Blackpool, to 9 p.m. ...	61	51	bc, c, o	10.4	-	† Hastings ...	*	*	*	15.2	-
Southport, to 9 p.m. ...						† Folkestone, to 6 p.m. ...	61	49	b, bc, b, bc	13.8	-
Rhyl, to 6 p.m. ...	65	55	*	7.6	-	† Ramsgate, to 6 p.m. ...	*	*	*	12.5	-
† Colwyn Bay, to 6 p.m. ...	66	59	c	7.0	-	Margate, to 6 p.m. ...	70	49	*	12.5	-
Llandudno, to 9 p.m. ...	65	52	bc, c	6.5	-	† Felixstowe, to 6 p.m. ...			*		
Bettws-y-Coed, to 6 p.m. ...				*		Lowestoft, to 6 p.m. ...	64	49	bc, c	7.7	-
Towyn, to 6 p.m. ...	63	52		1.8	-	Skegness, to 6 p.m. ...	64	57		8.8	-
Aberystwyth, to 6 p.m. ...	61	51	*	0.6	-	Scarborough, to 9 p.m. ...					
Plymouth, to 9 p.m. ...						Harrogate, to 6 p.m. ...	65	47	bc, b, bc	11.1	-
Torquay, to 6 p.m. ...	59	48	*	0.3	-	† Buxton, to 6 p.m. ...	61	46	c	2.6	-
† Weymouth, to 6 p.m. ...	63	46	b, bc, o		-	Darwen, to 9 p.m. ...					
† Bournemouth, to 6 p.m. ...	64	45	b, c, o	8.2	-	Manchester, to 9 p.m. ...					
Southsea, to 6 p.m. ...	65	47	*	13.5	-	Birmingham, to 9 p.m. ...	66	48	c, o	4.9	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
30th May 1909.	°	°		Ins.	30th May 1909.	°	°		Ins.
Madeira	Observations not received				St. Petersburg	Observations not received			
Marseilles					Utrecht				
Malta					Groningen				
Algiers					Berne	"	"		
Tunis					Zurich	"	"		
Palermo					Geneva	"	"		
Naples					Lugano	"	"		
Brindisi					29th May, 1909.	1.30 p.m.		1.30 p.m.	Measured
Florence					Coire	59	"	0	7.30 a.m.
Rome					Castasegna	66	"	6	0-12
Vienna					Davos	46	"	0	0-68

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.										
Cleveland	28th May Jan	45 22	31 22	Ins.								29th May 3pm	50	22	30 06	W	4-5	
	6pm	47 22	31 22	30 04	W							30th May 6pm	51	21	30 07	WNW	4-5	
	Jan	48 22	31 22	30 12	W							6pm	51	19	30 03	W	0	
Canada	29th May 3pm	51	18	30 06	W							Jan	51	18	30 02	ENE	1-3	
	6pm	51	18	30 07	W							3pm	51	17	30 04	SW	4-5	
Montrose	30th Jan	50 22	18 22	29 56	W							6pm	51	17	30 04	SW	4-5	
	Jan	50	19	29 59	W							29th May Jan	48	36	29 78	WNW	6-7	
	Jan	49	37	29 94	W							Jan	48	36	29 80	WNW	4-5	
Oceanic	Jan	48	38	30 00	W							3pm	49	35	29 91	WNW	4-5	
	6pm	48	38	30 06	W							6pm	50	32	29 93	WNW	4-5	
	6pm	48	38	30 08	W							Jan	50	29	29 96	WNW	4-5	
	Jan	49	23	30 07	W							Jan	50	28	29 98	WNW	4-5	
	Jan	49	23	30 05	W							6pm	50	25	30 03	WNW	4-5	
Minnehaha	29th May 3pm	49	13	30 10	SW							Jan	50	24	30 05	WNW	4-5	
	6pm	49	13	30 10	SW							6pm	50	24	30 04	ENE	1-3	
	Jan	49	13	30 10	SW							Jan	50	24	30 00	ENE	4-5	
	Jan	49	13	30 10	SW							3pm	51	22	29 91	SW	4-5	
Montfort	30th May Jan	50	15	30 12	W							6pm	51	21	29 91	SW	4-5	
	Jan	50	15	30 11	W							Jan	51	20	29 91	WNE	4-5	
	6pm	50	12	30 14	W							Jan	51	20	29 92	W	4-5	
	6pm	50	12	30 14	W							29th May Jan	49	27	30 11	W	1-3	
St Paul	30th May 3pm	50	10	30 13	W							Jan	48	26	30 11	WNW	4-5	
	6pm	50	10	30 12	W							Jan	49	25	30 06	WNW	4-5	
	Jan	49	21	29 93	W							6pm	50	19	30 04	WNW	4-5	
Tunisian	28th May 3pm	50	27	29 91	W							31st Jan	51	17	29 95	W	4-5	
	6pm	50	27	29 97	W							Jan	51	16	29 91	SW	4-5	
	Jan	50	25	29 98	W							21st May Jan	49	15	30 04	W	4-5	

(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. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

(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.

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

† Received too late for insertion in Charts.

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

ADDITIONS AND CORRECTIONS
TO THE
DAILY WEATHER REPORT.

MAY , 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.	Force (0 to 12).	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.		
							At 32° and M.S.L.	Dry Bulb.	Direc.	Change since Yester. day.	Dry Bulb.	Wet Bulb.	Change since Yester. day.		Direc.	Force (0 to 12).				Max.	Min.
Ins.	°					Ins.	Ins.	°	°	°								Hours.	Ins.		
1 st	Corunna.	30.39	57	NNW	2	b	30.38	-0.03	50	47	-5	N	1	b	5	57	43	-	-	-	
"	Lisbon.	30.13	59	N	5	b	30.11	-0.04	65	53	+5	NE	4	b	-	72	58	-	-	-	
"	P. Delgada.	30.27	61	SSE	4	o	30.30	-0.07	62	57	0	SSE	3	o	4	68	61	-	-	-	
3 rd	P. Delgada.	29.91	57	Z	0	e	29.60	-0.41	59	57	-3	S	7	m	6	63	55	-	-	0.16	
4 th	Perpignan.	30.10	59	NE	1	b	30.12	-0.12	50	-	-1	W	2	b	-	67	50	-	-	-	
"	Corunna.	29.93	67	NE	1	b	29.95	-0.04	61	56	0	NE	1	f	2	79	54	-	-	-	
"	Lisbon.	29.93	65	SSW	3	o	29.93	-0.01	62	58	-3	ESE	1	o	-	75	61	-	-	-	
"	P. Delgada.	29.80	58	WNW	2	o	29.91	+0.31	59	53	0	NW	1	b	3	63	54	-	-	-	
5 th	Corunna.	29.97	66	S	1	r	29.91	-0.04	59	57	-2	S	1	f	3	68	55	-	-	0.32	
"	P. Delgada.	30.02	60	WNW	4	o	30.01	+0.10	59	50	0	NW	4	e	4	64	55	-	-	-	
6 th	Corunna.	29.82	59	WSW	1	r	29.88	-0.03	57	52	-2	SSE	1	o	2	61	50	-	-	0.08	
"	P. Delgada.	30.37	57	WNW	2	r	29.95	-0.06	57	52	-2	NW	5	e	5	63	55	-	-	0.08	
7 th	Brussels.	-	-	-	-	-	30.26	-0.00	48	-	-4	E	3	b	-	55	45	-	-	-	
"	Corunna.	29.84	69	SSE	1	o	29.84	-0.04	55	52	-2	SW	1	o	3	70	50	-	-	-	
"	Lisbon.	29.82	58	S	4	b	29.73	-0.31	58	54	-3	SSE	4	o	-	64	55	-	-	0.16	
"	P. Delgada.	30.02	58	NW	4	bc	29.94	-0.01	57	57	0	NW	1	o	4	63	55	-	-	0.12	
8 th	Corunna.	29.77	61	NNW	3	o	29.80	-0.04	55	52	0	SSE	1	bc	2	66	50	-	-	0.12	
"	P. Delgada.	30.04	56	NNE	1	b	30.04	+0.10	59	53	+2	NW	1	b	3	64	54	-	-	-	
10 th	Sanguinaire.	29.88	63	NE	3	o	29.85	-	64	-	-	E	2	o	2	-	-	-	-	0.08	
"	Corunna.	29.84	55	NW	3	r	29.88	+0.04	58	55	+4	NNW	1	b	2	63	52	-	-	0.24	
"	Lisbon.	29.82	55	WSW	2	r	29.80	+0.01	55	54	0	S	2	o	-	59	52	-	-	0.43	
"	P. Delgada.	30.00	57	N	1	b	30.01	+0.09	60	55	-1	E	1	e	2	66	54	-	-	-	
11 th	Corunna.	29.90	60	NNW	2	c	30.11	+0.23	56	52	-2	NNE	1	b	2	61	50	-	-	-	
"	Lisbon.	29.87	57	NNW	4	b	29.91	+0.11	62	57	+7	N	4	b	-	61	55	-	-	-	
"	P. Delgada.	30.06	61	SE	3	o	29.99	-0.02	62	60	+2	S	4	o	4	66	61	-	-	-	
12 th	Corunna.	30.10	68	NNE	2	b	30.23	+0.12	57	55	+1	NE	1	f	3	70	50	-	-	-	
"	P. Delgada.	29.95	62	SSE	4	b	29.88	-0.11	60	58	-2	SW	4	r	4	66	57	-	-	0.12	
13 th	Corunna.	30.19	68	N	1	b	30.13	-0.10	59	54	+2	NE	1	b	2	70	50	-	-	-	
"	P. Delgada.	29.85	61	SSW	4	b	29.73	-0.15	60	56	0	SSW	5	o	5	64	57	-	-	-	
14 th	P. Delgada.	29.63	59	SW	4	bc	29.64	-0.09	59	54	-1	NNW	5	b	5	63	53	-	-	0.16	
15 th	Sanguinaire.	29.92	64	S	1	c	29.96	+0.03	63	-	+2	E	1	m	3	-	-	-	-	-	
"	Lisbon.	29.80	64	Z	0	o	29.67	-0.26	59	55	-4	SE	1	o	-	73	57	-	-	0.35	
"	P. Delgada.	29.84	59	NW	1	bc	29.83	+0.19	61	57	+2	N	3	e	3	64	55	-	-	-	
17 th	P. Delgada.	29.96	62	ESE	4	b	29.94	+0.02	62	60	+2	ESE	4	o	4	68	60	-	-	-	
18 th	Lisbon.	30.08	58	NNW	4	b	30.11	+0.09	60	55	-1	NNW	4	o	-	68	55	-	-	-	
"	P. Delgada.	29.95	62	SSW	1	o	29.93	-0.01	62	59	0	SSW	4	o	4	66	59	-	-	-	
19 th	Haparanda.	30.10	38	E	4	o	29.82	-0.33	36	32	-3	NE	6	o	-	45	25	-	-	-	
"	Hernösand.	29.72	37	NE	6	r	29.56	-0.35	35	34	-2	NNE	2	r	-	39	30	-	-	0.47	
"	Stockholm.	29.61	40	SW	4	o	29.65	-0.10	41	37	-1	WSW	8	o	-	48	36	-	-	0.12	
"	Widby.	29.82	43	SW	8	o	29.87	+0.19	44	40	-1	SW	8	b	-	50	39	-	-	-	
"	Karlstad.	29.71	36	SW	6	bc	29.81	+0.22	44	36	+8	W	6	o	-	-	-	-	-	0.28	
"	P. Delgada.	29.83	64	SSW	5	o	29.84	-0.09	62	60	-1	SW	3	m	4	68	59	-	-	0.16	
20 th	Brussels.	-	-	-	-	-	30.33	-0.01	59	51	+8	ESE	1	b	-	67	48	-	-	-	
"	Belfort.	30.25	64	ENE	4	m	30.32	-0.00	50	-	0	ENE	4	m	-	69	44	-	-	-	
"	Lisbon.	30.11	62	NW	4	b	30.10	+0.01	65	60	+3	N	1	b	-	73	57	-	-	-	
"	P. Delgada.	29.90	62	W	4	o	29.98	+0.14	63	60	+1	SW	3	o	2	66	59	-	-	0.08	
21 st	Lisbon.	30.09	64	NNE	3	b	30.10	-0.00	65	58	0	N	3	b	0	77	57	-	-	-	
"	P. Delgada.	30.02	62	SSW	1	o	29.89	-0.09	64	62	+1	S	5	m	5	66	63	-	-	-	
22 nd	Corunna.	30.22	61	NNW	1	b	30.18	-0.00	57	55	+1	NW	1	f	3	63	52	-	-	-	
"	P. Delgada.	29.99	62	SW	1	b	29.95	+0.06	63	60	-1	SSE	1	o	3	66	59	-	-	-	
23 rd	Christiansund.	30.10	49	SE	1	r	30.10	-0.05	50	-	+4	Z	0	r	2	50	46	-	-	0.16	
"	Skudesnaes.	30.11	44	Z	0	b	30.04	-0.08	52	-	+1	Z	0	o	2	52	45	-	-	-	
"	Lisbon.	30.15	63	WSW	5	b	30.18	+0.05	66	-	-2	NNE	3	b	-	77	59	-	-	-	
24 th	Lyons.	30.21	79	NNE	1	b	30.28	+0.04	67	61	+3	E	1	b	-	86	58	-	-	-	
"	P. Delgada.	30.23	61	WNW	2	bc	30.39	+0.33	61	54	-2	NNE	1	b	3	70	55	-	-	-	
25 th	Corunna.	30.25	62	W	2	o	30.30	+0.05	59	54	-4	W	5	bc	6	68	50	-	-	0.04	
"	P. Delgada.	30.56	59	NNE	1	b	30.56	+0.17	61	55	0	NE	1	b	2	66	54	-	-	-	
26 th	Corunna.	30.28	61	W	5	c	30.23	-0.07	57	54	-2	W	3	e	6	63	48	-	-	0.12	
27 th	Corunna.	30.17	57	W	6	o	29.99	-0.24	59	56	+2	SW	6	r	0	63	52	-	-	0.04	
28 th	P. Delgada.	30.34	60	Z	0	b	30.36	-0.01	62	57	0	Z	0	o	2	64	55	-	-	-	
29 th	Corunna.	30.30	63	WNW	1	o	30.33	+0.08	62	61	-	W	1	o	3	64	57	-	-	-	
"	Lisbon.	30.13	63	N	6	b	30.12	-0.03	71	-	+8	NNE	5	b	-	73	61	-	-	-	
"	P. Delgada.	30.28	63	SE	2	bc	30.23	-0.13	63	60	+1	SE	1	o	3	70	61	-	-	-	

REPORTS FOR MAY, 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 32° 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.	°	°	°									Hours.	Ins.	
2 ND	Roche's Point.	-	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Holyhead.	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3 RD	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0	-	
"	Dover.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	-	-	-	-	
4 TH	Spurn Head.	-	-	-	-	-	-	-	-	-	-	SSW	-	-	-	-	-	-	-	-	
5 TH	Roche's Point.	-	-	-	-	c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Portland Bill.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.4	-	
6 TH	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.2	-	
"	Wick.	-	-	-	-	-	-	-	-	-	-	S	-	-	-	-	-	-	-	-	
9 TH	Dover.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	-	-	-	
10 TH	Clacton-on-Sea.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	-	-	-	
11 TH	Roche's Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49	-	-	-	
12 TH	Castlebay.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.6	-	
"	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45	-	-	-	
14 TH	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	-	-	-	-	
15 TH	Scilly.	-	-	NNW	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-	-	
"	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16 TH	Sumburgh Head.	-	-	-	-	-	29.94	+13	-	-	-	-	-	-	-	-	-	-	-	-	
"	Blacksod Pt.	-	-	-	-	-	-	-	-	-	-	-	2	0	-	-	-	-	-	-	
"	Pembroke.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	-	-	-	
"	Portland Bill.	30.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	
"	Dungeness.	-	-	-	-	-	-	-	49	46	-	-	-	-	-	-	-	-	-	-	
"	Leith.	30.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17 TH	Dungeness.	-	-	-	-	-	-	-	-	-	-1	-	-	-	-	-	47	-	-	-	
18 TH	Valencia.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.32	-	
"	Donaghadee.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	
"	Yarmouth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-	
20 TH	Holyhead.	-	-	-	-	-	30.19	-	-	-	-	-	-	-	-	-	-	-	-	-	
21 ST	St. Aubins.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23 RD	Spurn Head.	-	-	SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26 TH	Scilly.	-	-	-	-	c	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	
"	Aberdeen.	-	-	-	-	-	29.30	-65	-	-	-	-	-	-	-	-	-	-	-	-	
27 TH	Portland Bill.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	-	-	
"	Oxford.	-	-	-	-	-	29.64	+12	-	-	-	-	-	-	-	-	-	-	-	-	
28 TH	Berr Castle.	29.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
"	Bath.	-	-	-	-	-	29.94	+29	-	-	-	-	-	-	-	-	-	-	-	-	
"	Oxford.	-	-	-	-	-	-	+29	-	-	-	-	-	-	-	-	-	op. r. c. 10.6	-	-	
29 TH	Portland Bill.	-	-	-	-	-	-	-	53	-	+2	-	-	-	-	-	-	-	-	-	
"	Wick.	29.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30 TH	Scilly.	-	-	WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31 ST	Blacksod Pt.	-	-	-	-	-	29.88	-19	-	-	-	-	-	-	-	-	-	-	-	-	
"	Valencia.	-	-	-	-	-	-	-	54	-	0	-	-	-	-	-	-	-	-	-	
"	Aberdeen.	-	-	-	-	-	29.92	-02	-	-	-	-	-	-	-	-	-	-	-	-	
"	Yarmouth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51	-	-	-	

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS.- MAY, 1909.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance
		Lat.	Long.		Dir.	Force.		Air.	Dry Bulb.	Wet Bulb.	
		°	°	Ins.				°	°	°	
ADDITIONS.											
May, 10 th	Kroonland.	{ 6 th May 4a " " 7a	46 N 45 N	34 W 36 W	30.03 29.98	NNW WSW	5 4	-	-	-	-
" 11 th	Montezuma.	{ 7 th " 4a " " 7a " " 3p " " 16p	48 N 48 N 48 N 48 N	28 W 28 W 25 W 24 W	29.75 29.75 29.80 29.57	NNW NNW NNE E	4-5 4-5 4-5 4-5	- o - bc	- - - -	- - - -	- - - -
" 16 th	Baltic.	{ 12 th " 7a	43 N	43 W	29.62	NW	6-7	7	-	-	-
CORRECTIONS.											
May, 3 rd	Montfort.	{ 2 nd May 4a " " 7a	-	-	-	-	8 8	-	-	-	-
" "	Caronia.	{ 30 Apl. 3p " " 6p	48 N 47 N	39 W 31 W	29.93 29.93	S S	4-5 4-5	-	-	-	-
" 4 th	Columbia.	{ 2 nd May 4a " " 6p	-	10 W	-	-	-	-	-	-	-
" 5 th	St Paul.	{ 3 rd " 4a	-	-	-	SSE	6-7	-	-	-	-
" "	Kroonland.	{ " " 3p	-	14 W	-	-	-	-	-	-	-
" 8 th	Columbia.	{ 4 th " 3p	-	34 W	-	-	-	-	-	-	-
" "	St Paul.	{ 5 th " 4a " " 7a	46 N 45 N	37 W 28 W	29.83 30.00	NNW NNW	8-9 8-9	- e	-	-	-
" 9 th	Columbia.	{ " " 3p " " 6p	47 N	- 42 W	30.45	-	-	-	-	-	-
" 10	Montfort.	{ " " 6p	-	-	-	-	6-7	-	-	-	-
" "	Dominion.	{ 8 th " 7a	51 N	-	-	-	-	-	-	-	-
" 11 th	Montezuma.	{ 4 th " 3p " " 6p " " 4a	45 N 45 N 45 N	42 W	-	-	-	-	-	-	-
" 14 th	Manitoba.	{ 14 th " 4a " " 7a	-	9 W 10 W	-	-	-	-	-	-	-
" 15 th	Adriatic.	{ " " 7a	-	-	30.28	-	-	-	-	-	-
" 16 th	Baltic.	{ 12 th " 4a " " 7a	44 N	42 W	29.62	NW E	6-7	7	-	-	-
" 17 th	Empress of Britain.	{ " " 7a " " 3p " " 7a	-	-	-	E ESE	- 4-5	-	-	-	-
" 19 th	Minneapolis.	{ 18 th " 4a " " 7a	49 N 49 N	18 W 20 W	29.52 30.03	- WSW	- 4-5	-	-	-	-
" 20 th	Mount Royal.	{ 17 th " 7a	47 N	-	29.99	S	1-3	o	-	-	-
" 22 nd	St Paul.	{ 20 th " 3p	-	-	29.51	-	-	-	-	-	-
" 23 rd	Majestic.	{ 21 st " 3p	-	-	-	-	6-7	-	-	-	-
" "	Columbia.	{ " " 6p " " 7a	52 N 53 N	27 W	-	-	-	-	-	-	-
" 24 th	Mount Temple.	{ 23 rd " 7a " " 6p	-	-	29.57 29.49	-	-	-	-	-	-
" 25 th	Mount Temple.	{ 23 rd " 7a	-	-	29.78	SSW	4-5	-	-	-	-
" 28 th	Empress of Britain.	{ 26 th " 4a	51 N	33 W	-	-	-	-	-	-	-
" 30 th	Montfort.	{ 28 th " 4a " " 3p	49 N	- 32 W	-	-	-	-	-	-	-
" "	Laplant.	{ " " 6p " " 7a	46 N	-	-	-	-	-	-	-	-
" "	Carmania.	{ 28 th " 3p	-	-	-	SW	1-3	-	-	-	-
" 31 st	Dominion.	{ 30 th " 6p	-	-	29.91	-	-	-	-	-	-