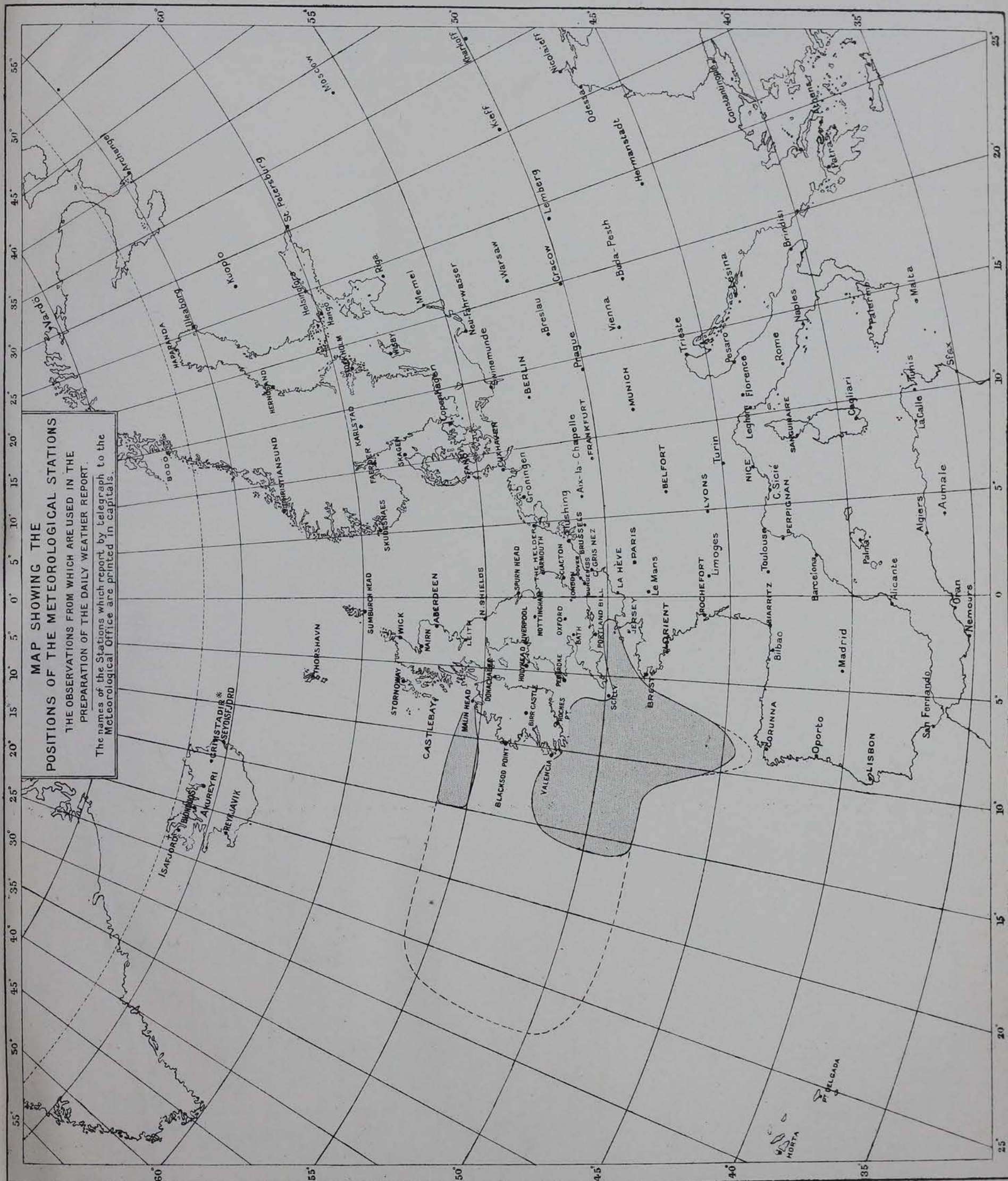


10260
49

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	29.691	39.6	38.2	42.6	35.4	52	1893	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)†	(2.64)†	—	—	
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	42.7	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	55	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	—	1895	14	1.70	66.4	24	
LONDON (Westminster)	[30.178]**	[41.0]**	[39.1]**	[47.5]**	[38.2]**	(64)**	[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, 1900]†	(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	29.853	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	—	—	
Aberdeen</														

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.				Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration.
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
							Temp.	Year.	Temp.	Year.				
		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	—	—
MAY.	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]‡	[56'8]‡	[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	—	—
JUNE.	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	47'0	86	1876	30	1888, 1903	14	1'86	—	—
	Aberdeen.....	29'945	54'6	50'7	60'6	47'2	80	1881, 87	30	1888				

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday.
1st April, 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	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...	29.79	22	NE	6	0		29.41	-0.47	21	21	-5	NNE	6	5	*		28	21	*	*	0.32
Hernösand...	29.53	24	NE	6	S		29.55	-0.17	23	21	-4	NE	4	0	*		28	23	*	*	0.63
Stockholm...	29.45	36	WSW	2	T		29.68	+0.13	29	28	-6	W	4	0	*		37	29	*	*	0.24
Wisby...	29.54	39	S	6	0		29.73	+0.18	32	31	-8	NW	6	5	*		45	32	*	*	0.16
Karlstad...	29.56	29	ENE	4	C		29.78	+0.24	22	21	-9	NE	4	6	*		*	*	*	*	0.56
Færder (X'tania Fjord)	29.61	31	NNW	3	0		29.82	+0.29	27	24	-3	NNW	3	6	1		31	27	*	*	0.04
Bodö...	29.95	19	E	2	B		29.88	-0.13	19	17	-2	E	2	6	1		27	12	*	*	-
Christiansund...	29.80	33	NE	4	B		29.97	+0.10	35	30	+3	N	3	5	3		35	28	*	*	0.08
Skudesnaes...	29.66	37	NNE	6	B		29.94	+0.38	30	28	-6	N	6	6	2		45	28	*	*	-
ICELAND & FAEROE.																					
Reykjavik...	30.00	40	E	5	C		30.04	+0.11	36	*	0	E	6	C	*		*	*	*	*	*
Blönduós...	30.17	36	N	1	B		30.27	+0.17	30	*	+9	Z	0	B	*		*	*	*	*	*
Seydisfjord...	30.26	37	Z	0	0		30.33	+0.17	23	*	-5	SW	1	B	*		*	*	*	*	*
Thorshavn...	30.09	39	ENE	4	C		30.29	+0.32	33	*	-5	ENE	2	C	*		*	*	*	*	*
BRITISH ISLANDS.																					
Sumburgh Head	29.88	40	NE	5	B		30.13	+0.41	36	33	-2	N	3	0	4		43	34	B	*	-
Stornoway...	29.87	42	ENE	6	C		30.19	+0.50	40	35	+1	E	4	B	4		46	37	C, B	42	-
Castlebay (Barra Id.)	29.75	42	ENE	4	C		30.12	+0.54	41	37	0	ENE	4	B	4		42	39	C, B	0.0	-
Malin Head...	29.61	40	ENE	5	C		30.05	+0.60	40	36	0	ENE	5	B	4		41	39	C, B	0.07	-
Blacksod Pt.	29.59	46	ESE	4	C		30.03	+0.71	42	39	-2	ESE	4	0	3		51	41	C, B	0.05	-
Valencia...	29.59	49	WNW	5	C		29.99	+0.61	48	46	0	W	3	0	5		53	46	C, B	2.4	0.02
Roche's Point...	29.50	52	NW	5	C		30.00	+0.62	43	43	-4	SE	3	T	3		52	43	C, B	0.09	-
Birr Castle...	29.47	49	W	2	0		30.04	+0.68	40	37	-5	E	2	0	*		51	38	C, B	1.1	0.10
Donaghadee...	29.56	43	E	5	T		30.04	+0.52	40	36	-1	N	4	B	3		45	35	C, B	0.14	-
Liverpool Obsy...	29.48	44	E	3	T		29.97	+0.45	39	36	-4	NNE	2	0	2		50	38	C, B	1.2	0.40
Holyhead...	29.45	43	NE	3	T		29.95	+0.46	41	39	+4	NE	4	0	3		46	39	C, B	0.20	-
Pembroke (St. Ann's Hd.)	29.49	46	WSW	6	C		29.91	+0.45	42	40	-2	NNW	3	0	4		48	41	C, B	3.8	0.05
Scilly (St. Mary's)	29.67	51	W	5	C		30.02	+0.64	48	46	-1	WNW	5	C	4		53	46	C	7.0	0.04
Jersey (St. Aubins)	29.63	49	WNW	5	B		29.90	+0.30	48	47	+1	W	5	0	4		54	40	C, B	3.3	0.19
Portland Bill...	29.56	48	W	4	B		29.86	+0.31	45	44	0	NW	3	0	4		49	44	C, B	1.0	0.03
Dungeness...	29.54	47	S	4	f		29.77	+0.13	46	44	+2	N	4	0	4		48	42	C, B	2.3	0.14
Dover...							29.79	+0.12	44	42	0	NW	3	0	3		49	43	C, B	2.2	0.07
Wick...	29.33	40	NE	5	0		30.13	+0.46	40	37	+1	NE	4	0	4		44	37	-	*	-
Nairn...	29.81	40	NE	3	C		30.12	+0.50	39	35	0	E	1	0	2		42	37	C, B	0.0	-
Aberdeen...	29.78	40	ENE	5	0		30.12	+0.51	38	36	-1	N	2	0	3		41	37	C, B	0.0	-
Leith...	29.70	36	NE	5	T		30.05	+0.51	39	36	+1	NE	5	B	*		40	36	C, B	0.26	-
North Shields	29.56	41	N	3	0		29.99	+0.50	39	35	-2	E	5	C	7		43	35	0	*	0.37
Spurn Head...	29.50	44	SE	3	T		29.84	+0.32	39	38	-5	NNE	5	C	4		53	36	C, B	0.31	-
Yarmouth...	29.57	43	SSE	2	C		29.71	+0.14	38	37	-8	NNW	4	C	5		54	38	C, B	5.0	0.14
Clacton-on-Sea...	29.53	44	ESE	3	T		29.76	+0.13	43	41	-1	NW	4	0	2		49	43	C, B	4.9	0.01
Nottingham...	29.49	47	E	1	T		29.88	+0.34	38	37	-8	NE	5	C	*		54	38	C, B	3.0	0.53
Bath...	29.54	48	SE	3	T		29.91	+0.31	44	41	+3	N	2	0	*		52	41	-	0.8	-
Oxford...	29.54	45	SW	5	B		29.92	+0.31	41	40	-4	NNE	3	0	*		50	41	C, B	0.03	-
London (St. James's Pk)	29.49	51	SSE	2	C		29.80	+0.19	45	43	+1	NNW	2	C	*		52	43	C, B	2.7	0.01
GERMANY, & C.																					
The Scaw (Skagen)	29.64	34	NNE	3	0		29.80	+0.36	33	29	-4	NNE	4	B	1		37	30	*	*	0.08
Fanö...	29.65	39	SW	4	f		29.67	+0.23	33	33	-8	NE	4	S	*		43	32	*	*	0.04
Cuxhaven...	29.71	48	SW	3	0		29.56	+0.02	42	47	-2	E	3	f	*		48	41	*	*	0.32
The Helder...	29.66	47	SW	5	T		29.48	-0.13	42	42	0	SW	4	T	2		45	34	*	*	0.24
Brussels...		*	*	*	*		29.71	-0.05	44	44	+2	SW	4	T	*		55	42	*	*	0.12
Berlin...	29.84	50	SW	1	C		29.67	-0.07	50	71	+3	S	2	0	*		59	45	*	*	-
Frankfurt...	29.80	53	SW	2	0		29.76	+0.13	50	74	+6	SW	6	C	*		57	44	*	*	0.20
Munich...	29.94	47	SE	3	B		29.90	-0.12	48	81	+5	SW	4	0	*		57	43	*	*	-
FRANCE.																					
C. Gris Nez...	29.57	50	S	5	T		29.73	+0.04	45	44	+2	W	5	C	4		52	41	*	*	0.12
La Hève...	29.64	47	WSW	7	f		29.86	+0.16	45	45	-1	WSW	7	0	6		52	43	*	*	0.16
Brest...	29.78	50	NNW	4	C		30.04	+0.52	49	47	-1	NNW	5	0	3		50	46	*	*	0.04
Lorient...	29.79	45	WNW	5	0		30.01	+0.42	48	47	-3	NNW	4	0	5		54	46	*	*	-
Rochefort...	29.87	53	W	5	T		30.14	+0.38	49	48	-4	NNW	4	C	*		55	52	*	*	0.24
Biarritz...	30.00	58	SW	4	T		30.20	+0.28	52	51	-5	NW	2	C	2		66	52	*	*	0.16
Paris...	29.69	56	SW	3	0		29.92	+0.13	47	43	+3	SW	4	0	*		57	44	*	*	0.08
Belfort...	29.92	52	WSW	6	T		29.93	-0.01	46	45	+4	WSW	7	T	*		59	42	*	*	0.12
Lyons...	29.97	51	S	4	0		30.06	+0.07	47	46	+3	NNW	1	0	*		58	44	*	*	0.20
Nice...	30.05	49	Z	0	C		30.02	+0.02	49	47	+3	Z	0	B	2		59	43	*	*	-
Perpignan...	30.02	53	Z	0	B		30.10	+0.10	57	52	+11	NW	2	0	*		60	46	*	*	-
Sanguinaire...	30.03	55	W	2	0		30.05	+0.08	54	?	?	E	3	0	2		?	?	*	*	-
SPANISH PENIN.																					
Corunna...																					
Lisbon...	30.19	58	SSW	4	0		30.18	+0.01	57	57	0	WSW	2	0	*		61	57	*	*	0.16
Azores (P. Delgada)	30.19	61	SW	1	0		30.21	+0.17	61	60	+1	SW	4	m	3		64	59	*	*	0.04
" Horta...	30.12	62	S	4	0		30.10	+0.11	63	61	+2	SW	5	f	3		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



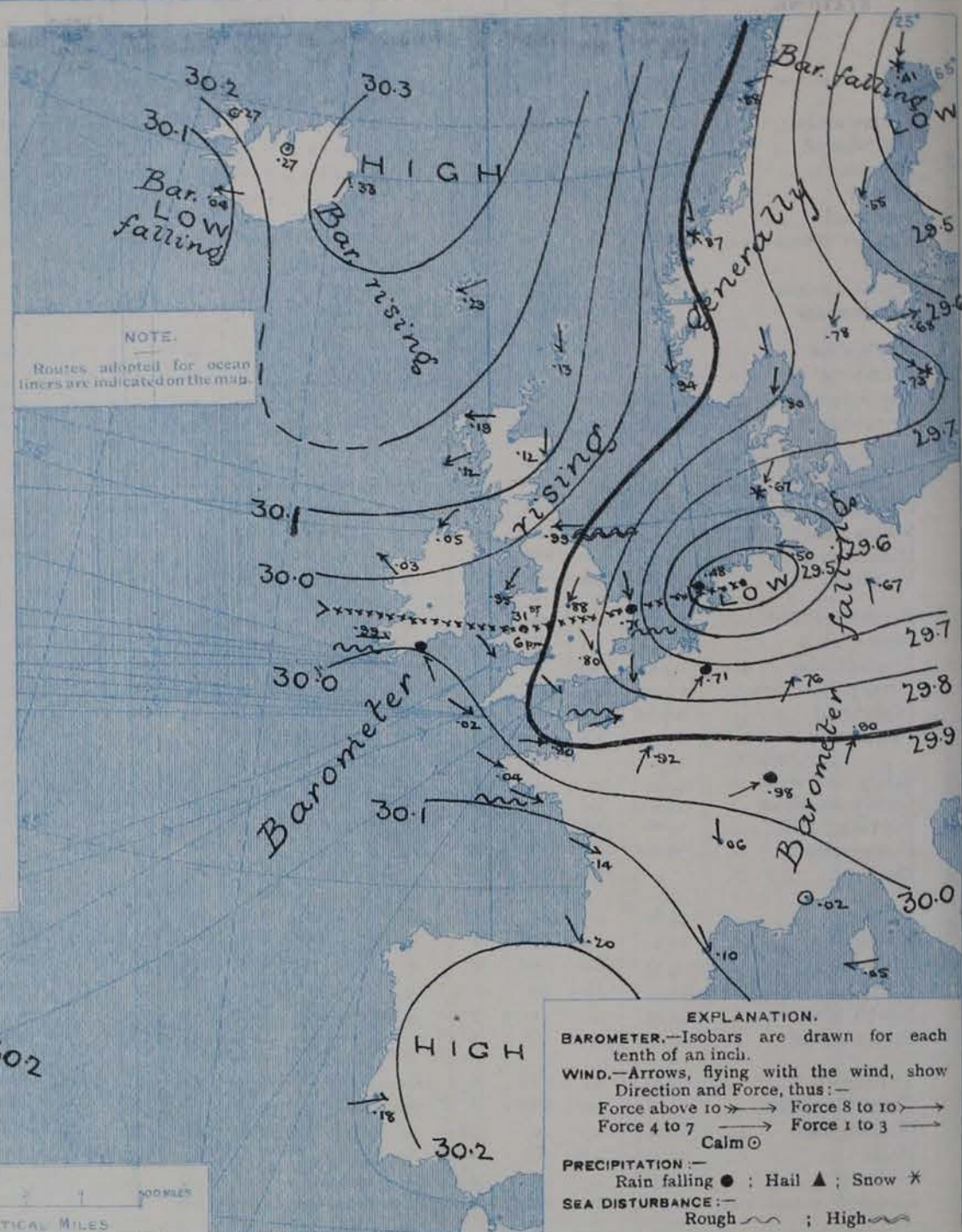
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday,

WEATHER 1st April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Since yesterday morning a depression has moved from the Atlantic across these Islands to Holland, the lowest barometer reading reported being 29.48 ins. at the Helder. Pressure is increasing over the United Kingdom and North-Western Europe generally, and is above 30.2 ins. over the Spanish Peninsula, and above 30.3 ins. between Thornham and Iceland.

The wind has veered to the Northward or North-Westward over England in the rear of the depression, and blows freshly in places, while over France and Germany a moderate to strong or high wind from between West and South-West is reported. In Scotland and the north of Ireland the North-Easterly breeze continues, but in the south of Ireland the direction varies greatly. Temperature has fallen in most places, and is now rather below 40° over a large part of the United Kingdom, but increases to 48° at Valencia, Sicily and Jersey. The sky is very cloudy or quite overcast in this country generally and also at nearly all places on the Continent, in the north-east of Ireland and at some stations in Scotland, however, the weather is fair. Showers are falling at Falmouth, rain is reported at Roche's Point and in some localities on the Continent, and snow at Fano and in various parts of Scandinavia.

CHARTS

1st April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to above 50° in many parts of England and Ireland, and touched 56° at Torquay. Rain has fallen very generally, the largest measurement reported in this country being 0.53 inch at Nottingham. The duration of bright sunshine was slight except on the extreme east coast of England and at a few places in the far north-west and south-west.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The rise of the barometer will probably continue over the major portion of Great Britain during today, but the direction of the wind in Ireland seems to indicate that another disturbance is approaching from the Atlantic.

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 } North-Easterly winds, light or moderate,
 b } fresh in places, dull generally, fair at times;
 1 } rather cold.

2 { a } Same as Nos. 0 and 1.
 b } Same as Nos. 3 to 5.

3 { a } Southerly and North-Westerly winds,
 b } backing later to West or South-West, fresh to moderate or light; overcast, then improving temporarily; moderate or rather low temperature.

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

7 { a } Wind mainly between North-West and North-East, but rather variable; dull to fair, then some rain; rather cold.
 b } North-Westerly to Westerly or South-Westerly winds, moderate or fresh; changeable, some rain; moderate or rather low temperature.

9 { a } Wind mainly between North and East, fresh in places; fair to dull and some rain; rather cold.
 b }

10 { a } Wind mainly between South-West and North-West, moderate or fresh; changeable, some rain; moderate or rather low temperature.
 b }

11 WESTERN CHANNEL AND BAY.

North-Westerly and Westerly to South-Westerly winds, moderate or fresh to strong; sea moderate or rather rough; changeable, some rain and mist.

FORECAST DISTRICTS.

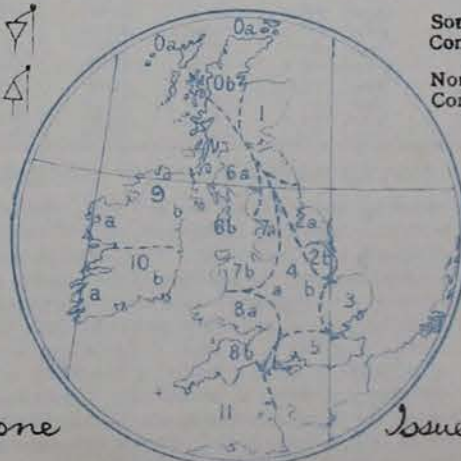
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
 North Cone.

South Cone.
 North Cone.



None

Issued.

DAILY WEATHER REPORT.

Thursday 1st April 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. ...	44	27	o	0.0	-	Worthing, to 6 p.m. ...	48	41	c, r, om	0.5	0.08
Dublin (City), to 4 p.m. ...	47	42	o, c, or, og	-	0.29	Brighton, to 6 p.m. ...	47	43	"	0.0	0.17
Rossall Beach, to 6 p.m. ...	49	40	o, or	-	0.12	Eastbourne, to 6 p.m. ...	51	43	"	0.2	0.15
Blackpool, to 9 p.m. ...	50	40	o, c, or	0.6	0.16	Bexhill-on-Sea, to 9 p.m. ...	47	43	r, e	0.0	0.10
Southport, to 9 p.m. ...	50	40	c, o, or	0.5	0.33	Hastings ...	"	"	"	1.2	"
Rhyl, to 6 p.m. ...	50	45	"	0.7	0.10	Folkestone, to 6 p.m. ...	47	41	b, bc, r	2.1	0.02
Colwyn Bay, to 6 p.m. ...	49	44	bc, p, r, o	0.5	0.14	Ramsgate, to 6 p.m. ...	"	"	"	3.9	0.05
Llandudno, to 9 p.m. ...	48	41	o, or	0.4	?	Margate, to 6 p.m. ...	51	43	b, r	4.7	0.02
Bettws-y-Coed, to 6 p.m. ...	50	42	c, bc, c, o	0.2	"	Felixstowe, to 6 p.m. ...	48	44	"	5.2	0.11
Towyn, to 6 p.m. ...	51	45	o, r, c, bc	0.5	0.15	Lowestoft, to 6 p.m. ...	54	43	c, op, c, o	5.5	0.11
Aberystwyth, to 6 p.m. ...	50	45	"	0.7	0.03	Skegness, to 6 p.m. ...	52	44	o, bc, b	2.7	-
Plymouth, to 9 p.m. ...	54	45	od, b, bc	3.1	0.25	Scarborough, to 9 p.m. ...	54	42	og	0.0	-
Torquay, to 6 p.m. ...	56	41	"	3.2	0.11	Harrogate, to 6 p.m. ...	49	40	r, o, bc, o	1.2	0.19
Weymouth, to 6 p.m. ...	50	44	od, bc, b	1.0	0.03	Buxton, to 6 p.m. ...	49	40	o, p, bc, or	3.4	0.07
Bournemouth, to 6 p.m. ...	52	41	o, c, b	0.8	0.08	Darwen, to 9 p.m. ...	48	38	om, bc, r, m	0.9	0.17
Southsea, to 6 p.m. ...	50	42	"	0.0	0.02	Manchester, to 9 p.m. ...	"	"	"	"	"
						Birmingham, to 9 p.m. ...	50	41	c, r, c	3.3	0.11

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

STATIONS. 31st Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 31st Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...	64	48	o, o	-	St. Petersburg ...	39	30	o, o	-
Marseilles ...	63	41	o, bc	-	Utrecht ...	54	45	o, o	0.39
Malta ...	63	57	o	-	Groningen ...	59	43	c, r	0.16
Algiers ...	63	52	bc, b	-	Berne ...	"	"	bc, bc	0.24
Tunis ...	66	41	b, bc	0.08	Zurich ...	"	"	r, bc	-
Palermo ...	70	52	o, o	-	Geneva ...	"	"	bc, c	0.12
Naples ...	58	52	r, o	0.04	Lugano ...	"	"	r, o	0.51
Brindisi ...	59	45	b, bc	-	Coire ...	54	"	o	Measured 7.30 a.m.
Florence ...	55	49	o, o	0.32	Castasegna ...	36	"	s	0.08
Rome ...	64	52	o, o	0.04	Davos ...	41	"	r	-
Vienna ...	66	48	o, r	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	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.				
Majestic { 25th Mar 3pm	45 N	40 W	30.01	SSE	4-5	-					Mount { 25th Mar 3pm	46 N	32 W	29.43	W	6-7	-
" " 6pm	44 N	41 W	29.30	SSE	6-7	o					" " 6pm	46 N	31 W	29.47	W	6-7	-
27th " 3pm	53 N	18 W	29.54	E	4-5	-					Cleveland { 30th " 6pm	49 N	16 W	29.25	SW	3	-
" " 6pm	53 N	15 W	29.43	E	6-7	o					Received during the 24 hours ended 9.30am yesterday.						
28th " 4am	52 N	23 W	29.31	NE	6-7	-					Victorian { 23rd Mar 3pm	46 N	38 W	29.62	W	6-7	-
" " 7am	51 N	24 W	29.43	NE	6-7	o					" " 6pm	45 N	38 W	29.65	W	6-7	bc
Coriscan { " " 3pm	51 N	27 W	29.68	NNW	6-7	-					" " 7am	50 N	31 W	29.81	ESE	6-7	-
" " 6pm	50 N	28 W	29.78	NW	6-7	bc					" " 3pm	50 N	31 W	29.81	SE	1-3	o
29th " 4am	49 N	32 W	29.92	NNW	4-5	-					" " 6pm	49 N	33 W	29.84	SW	4-5	-
" " 7am	49 N	33 W	29.84	S	4-5	o					" " 6pm	48 N	34 W	29.90	W	4-5	bc
" " 3pm	48 N	35 W	29.26	W	6-7	-					26th " 4am	48 N	35 W	29.91	NE	4-5	-
America { " " 6pm	47 N	36 W	29.21	W	8-9	o					" " 7am	47 N	37 W	29.83	E	4-5	o
28th " 7am	43 N	42 W	30.12	SSW	5	-					Montcalm { " " 3pm	46 N	39 W	29.51	NE	6-7	-
29th " 4am	44 N	38 W	29.76	SW	6-5	-					" " 6pm	46 N	40 W	29.51	N	6-7	bc
Cyprus { " " 3pm	45 N	35 W	29.72	WSW	6-7	-					" " 7am	45 N	42 W	29.88	NE	6-7	-
" " 6pm	46 N	35 W	29.58	WSW	6-7	-					" " 3pm	44 N	43 W	30.05	N	4-5	-
Celtic { " " 3pm	48 N	29 W	29.39	S	6-7	-					Vaderland { 26th " 4am	44 N	44 W	30.11	NNW	1-3	b
" " 6pm	48 N	30 W	29.16	WSW	6-7	o					" " 7am	43 N	43 W	29.64	SW	4-5	-
Empress of { " " 3pm	47 N	33 W	29.30	SW	6-7	-					27th " 3pm	43 N	41 W	30.03	NNW	4-5	-
Ireland { " " 6pm	47 N	34 W	29.28	SW	6-7	-					" " 6pm	43 N	41 W	30.05	NNW	4-5	o
Island { " " 3pm	45 N	35 W	29.84	SW	6-7	-					" " 7am	44 N	39 W	30.08	N	1-3	-
Island { " " 6pm	45 N	34 W	29.85	SSW	6-7	-					" " 3pm	44 N	37 W	30.07	SW	4-5	o

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Bir 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 46°.

(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.

Friday
2nd April, 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	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.	
Ins.		°				Ins.	Ins.	°	°	°				°	°		Hours.	Ins.			
SCANDINAVIA.	Haparanda...	29.46	22	NNE	2	S	29.89	+48	16	15	-5	N	4	6	*	23	7.16	*	0.67		
	Hernösand...	29.82	20	NW	4	6	30.02	+47	20	17	-3	NW	6	6	*	25	7.20	*	-		
	Stockholm...	29.80	28	NNW	2	0	29.94	+26	21	18	-8	N	4	6	*	30	7.21	*	-		
	Wisby...	29.71	28	N	8	S	29.89	+16	27	24	-5	N	8	C	*	41	27	*	0.59		
	Karlstad...	29.90	27	NNW	2	6	30.19	+41	20	18	-2	NNW	4	6	*	*	*	*	-		
	Færder (X'ania Fjord)	29.93	33	NNW	2	6	30.19	+37	31	26	+4	NNW	4	6	2	34	25	*	-		
	Bodö...	29.95	25	ENE	2	6	30.17	+24	30	28	+11	N	4	6	2	30	16	*	-		
Christiansund	30.11	35	N	1	6c	30.32	+45	35	32	0	NNW	3	C	3	36	32	*	0.08			
Skudesnaes	30.11	35	NNW	6	C	30.35	+41	35	32	+5	N	6	C	2	39	28	6.c	*	-		
ICELAND & FAEROE.	Reykjavik...	30.10	45	SE	7	C	29.73	-31	41	*	+6	SE	8	0	*	*	*	*	*		
	Blönduós...	30.25	41	SE	2	6	29.97	-30	39	*	+9	S	3	C	*	*	*	*	*		
	Seydisfjord...	30.33	36	Z	0	6	30.18	-15	32	*	+9	Z	0	6c	*	*	*	*	*		
	Thorshavn...	30.42	37	NE	1	C	30.45	+16	35	*	+2	SSW	2	C	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.33	37	N	4	0	30.50	+37	34	31	-2	N	1	0	2	42	33	0	*	-	
	Stornoway...	30.43	42	ENE	4	6	30.44	+25	39	36	-1	S	3	6	3	45	35	6c, 6c, 6	4.1	-	
	Castlebay (Barra Id.)	30.35	44	E	3	6c	30.41	+24	40	37	-1	SE	5	0	6	46	39	6, 6c, 0	9.8	-	
	Malin Head...	30.28	44	ENE	4	6c	30.33	+28	36	34	-4	SE	4	6c	3	46	34	6c, 6c	*	-	
	Blacksod Pt.	30.20	47	E	4	6m	30.22	+19	43	40	+1	SE	5	6c	4	48	40	6c, 6c	*	-	
	Valencia...	30.13	47	E	1	0	30.17	+18	48	45	0	E	5	0	4	52	44	00, c, 6p	0.1	0.11	
	Roche's Point...	30.20	45	ESE	4	0	30.30	+30	46	45	+3	ESE	6	0	5	46	43	0p, 0m	*	0.02	
	Birr Castle...	30.22	45	E	3	0	30.34	+30	40	38	0	SE	5	0	*	47	37	0	0.0	-	
	Donaghadee...	30.30	45	ENE	3	6c	30.47	+43	40	37	0	ESE	3	C	2	46	39	6c, 6	*	-	
	Liverpool Obsy...	30.30	43	ENE	4	6	30.50	+53	35	33	-4	ESE	1	6x	2	47	32	6m, 6c	8.9	-	
	Holyhead...	30.25	44	NE	5	6	30.47	+52	35	33	-6	Z	0	6x	0	45	32	6c, 6	*	-	
	Pembroke (St. Ann's Hd.)	30.22	43	SE	3	0	30.40	+49	39	37	-3	SE	6	0	5	49	36	0p, 0p, 0p	3.7	-	
	Scilly (St. Mary's)	30.17	51	ENE	1	0p	30.33	+31	47	45	-1	SE	4	0	4	54	45	c, 0p	1.2	0.06	
	Jersey (St. Aubins)	30.18	48	N	3	6c	30.43	+53	42	40	-6	E	5	6	3	51	39	0p, 0p, 0m	2.0	0.01	
	Portland Bill...	30.20	44	NE	3	0	30.46	+60	38	36	-7	NE	4	6	4	46	37	0	0.0	-	
Dungeness...	30.17	43	NE	3	C	30.46	+69	34	33	-12	NNE	3	6c	3	48	29	6c, 6c, 0x	0.0	-		
Dover...	*	*	*	*	*	30.45	+66	39	37	-5	NE	2	6	3	47	33	0, 6c, 6c	3.6	-		
GERMANY, & C.	Wick...	30.40	40	NE	2	0	30.44	+36	38	35	-2	S	1	C	2	44	35	-	*	-	
	Nairn...	30.39	40	E	1	6	30.50	+38	27	26	-12	Z	0	6	1	46	25	0, 6c, 6	3.7	-	
	Aberdeen...	30.39	41	NNW	2	C	30.54	+42	38	35	0	NNW	1	C	2	46	36	0, 0, 6c, 6c	2.4	-	
	Leith...	30.37	42	ENE	2	C	30.50	+45	29	29	-10	SSE	1	6m	*	46	28	6c, 6c, 6c	*	-	
	North Shields	30.33	41	NNE	3	C	30.50	+51	39	36	0	NNE	2	0	4	45	35	c	*	-	
	Spurn Head...	30.27	41	NNE	5	6	30.46	+52	41	37	+2	NNE	4	C	4	44	38	6, 6c, 6c	*	-	
	Yarmouth...	30.19	40	N	4	6c	30.45	+74	39	37	+1	NNE	2	6c	4	45	34	6c	6.7	-	
	Clacton-on-Sea...	30.20	42	NNE	3	6c	30.48	+72	35	34	-8	NNW	2	6c	1	45	31	0, c, 6c	1.5	-	
	Nottingham...	30.28	41	NE	5	6	30.51	+63	34	33	-4	SW	1	6m	*	46	29	c, 6c, 6	8.7	-	
	Bath...	30.23	46	NE	1	0	30.51	+60	32	31	-12	NE	1	6	*	46	29	-	0.0	-	
	Oxford...	30.35	37	NE	4	6	30.54	+62	35	33	-6	NE	2	6	*	47	27	0, c, 6	*	-	
	London (St. James's Pk)	30.21	44	N	3	C	30.48	+68	36	34	-9	NNE	2	6x	*	46	34	0, 6c, 6c	1.2	-	
	FRANCE.	The Scaw (Skagen)	29.95	33	NNW	1	6	30.18	+38	34	30	+1	N	7	6	2	37	30	*	*	-
		Fanø...	30.12	33	NW	4	6	30.27	+60	32	30	-1	N	1	6	*	37	30	*	*	0.16
		Cuxhaven†...	29.93	35	N	6	6	30.24	+74	37	30	-5	NW	4	6	*	39	34	*	*	0.16
The Helder...		30.19	37	NNE	4	6c	30.40	+92	39	36	-3	NNE	4	6c	2	42	32	*	*	0.04	
Brussels...		*	*	*	*	*	30.43	+72	32	31	-12	WSW	1	0	*	46	28	*	*	0.04	
Berlin†...		29.71	46	W	3	7	30.18	+51	33	26	-17	NW	3	6	*	54	30	*	*	0.16	
Frankfurt†...		30.06	40	NW	5	0	30.33	+57	33	59	-17	NNW	4	6	*	54	30	*	*	-	
Munich†...		30.00	47	W	5	C	30.20	+30	33	100	-15	NW	4	0	*	55	32	*	*	-	
SPANISH PENIN.	C. Gris Nez...	30.17	41	N	5	C	30.43	+70	40	37	-5	NE	3	6c	3	46	37	*	*	-	
	La Hève...	30.22	41	NE	3	0	30.45	+59	34	32	-11	ENE	2	6	1	45	30	*	*	0.04	
	Brest...	30.23	49	NW	4	0	30.38	+34	45	44	-4	ESE	4	6	2	52	43	*	*	-	
	Lorient...	30.19	50	NNW	4	0	30.35	+34	43	41	-5	E	4	6	5	52	43	*	*	-	
	Rochefort...	30.23	51	NW	4	0	30.30	+16	46	46	-3	NE	3	6c	*	54	46	c, 0	*	0.16	
	Biarritz...	30.30	54	WSW	3	6	30.32	+12	49	47	-3	NW	3	0	2	59	48	*	*	0.04	
	Paris...	30.06	46	NNE	3	0	30.40	+48	33	33	-14	NNE	3	6	*	53	32	*	*	0.08	
	Belfort...	30.09	33	WSW	6	0	30.24	+26	32	32	-14	ENE	7	5	*	63	32	*	*	0.08	
SPANISH PENIN.	Lyons...	30.14	48	NNW	3	0	30.17	+11	40	39	-7	NW	5	7	*	55	40	*	*	0.08	
	Nice...	29.93	50	Z	0	C	29.81	-21	50	48	+1	E	1	0	2	61	48	*	*	0.04	
	Perpignan...	30.12	57	NW	4	6c	30.13	+03	50	44	-7	NW	5	0	*	64	50	*	*	-	
	Sanguinaire...	30.09	55	SW	2	C	29.94	-11	54	50	0	W	4	7	5	?	?	*	*	-	
SPANISH PENIN.	Corunna...	30.32	55	NNW	3	0	30.36	+15	46	45	-4	W	1	f	6	57	43	*	*	-	
	Lisbon...	30.21	57	N	3	0	30.21	+03	59	55	+2	N	1	6	*	63	52	*	*	-	
	Azores (P. Delgada)...	30.28	61	S	3	0	30.21	0.00	61	60	0	S	5	0	4	63	59	*	*	-	
	„ Horta...	30.19	63	SW	5	C	30.10	0.00	62	59	-1	SW	5	0	4	64	62	*	*	-	

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



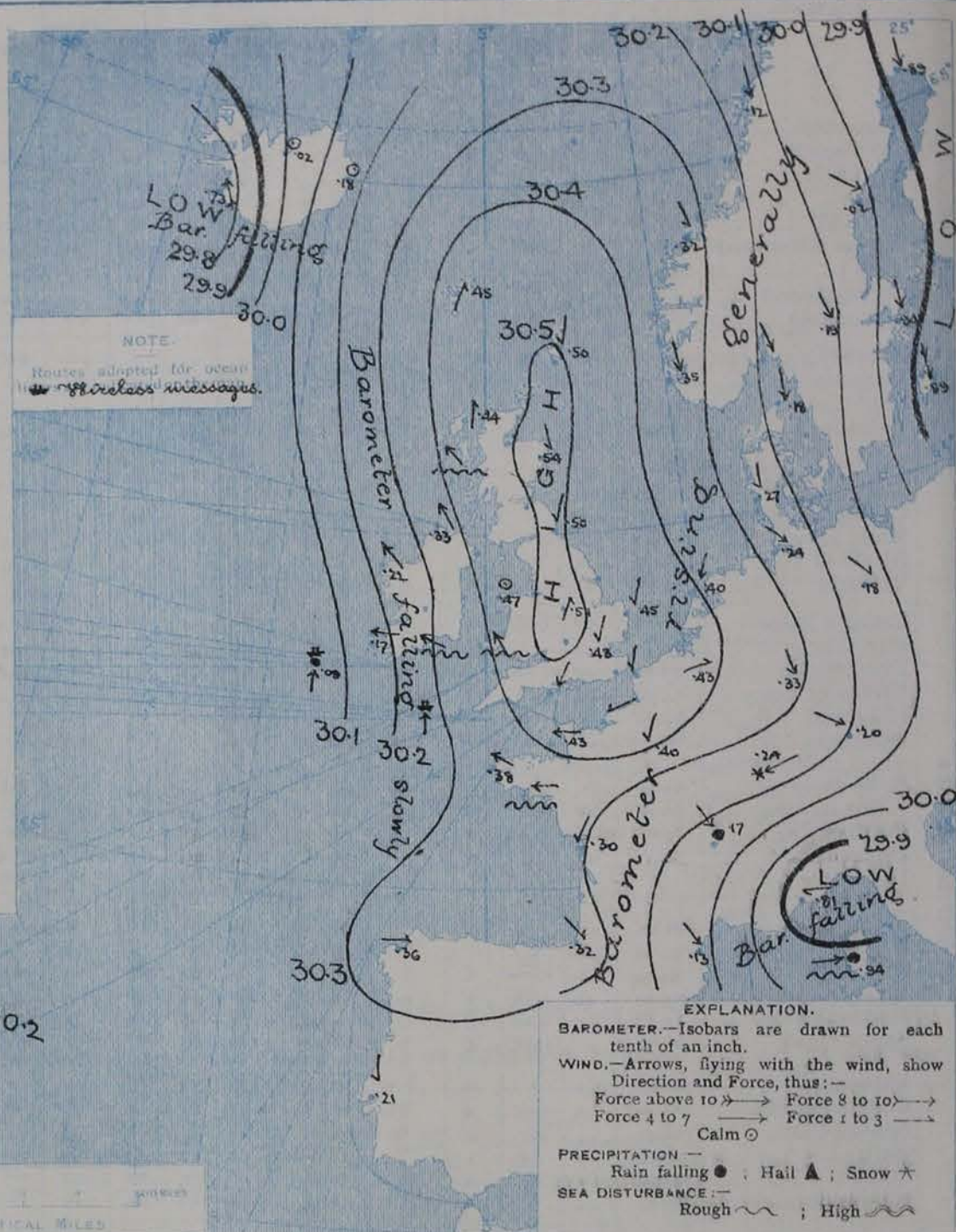
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday.

WEATHER 2nd April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

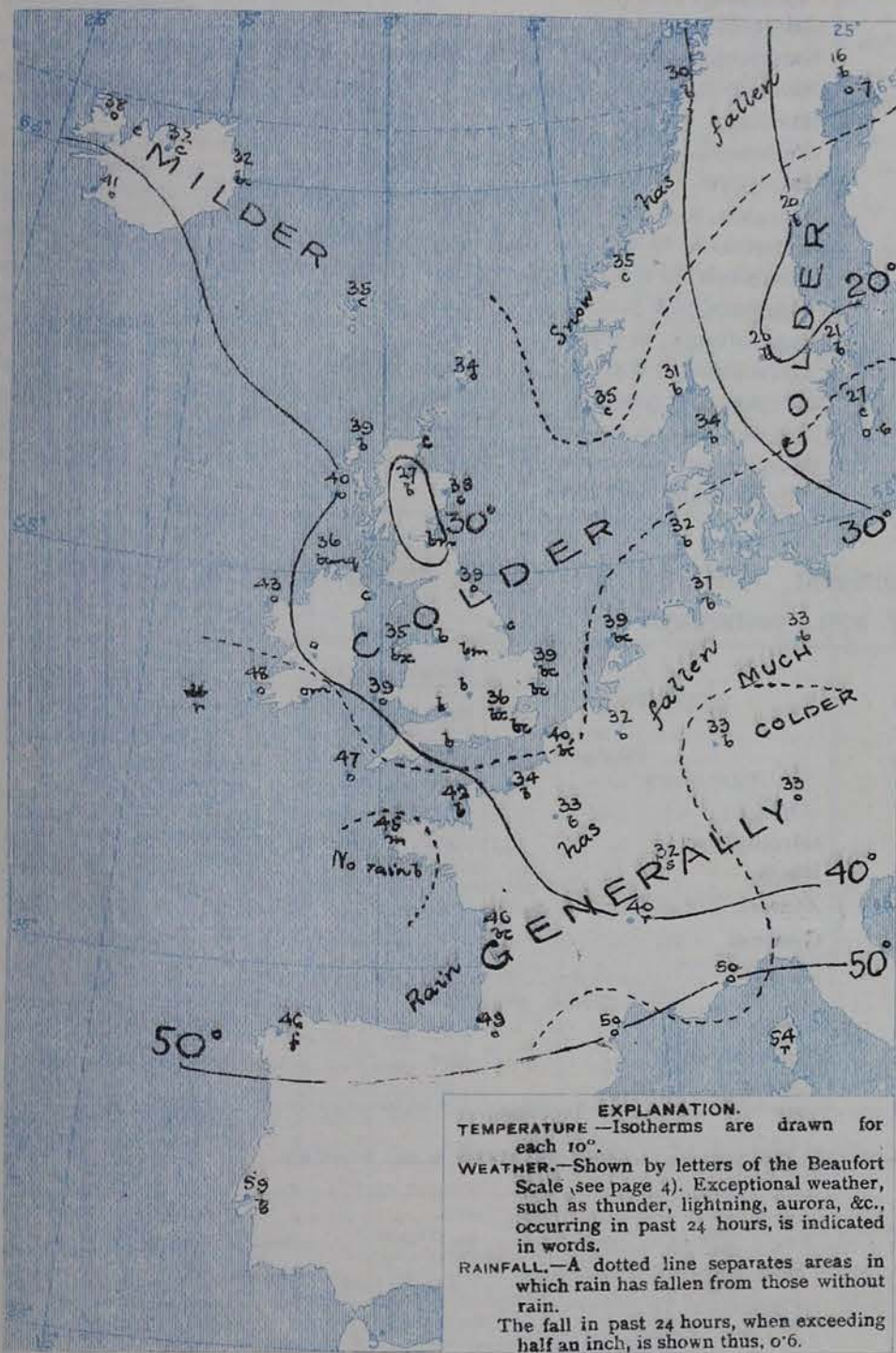
A large anticyclone extends from the northward over the whole of Western Europe the highest pressures being now found in a narrow band which extends from the north-east of Scotland to Central England. The barometer is still rising in most places, but a slight fall is reported on our extreme western coasts, and a more decided fall in Ireland.

The general circulation of the air is anticyclonic, the wind being N.E. on our east coasts and over the northern and central parts of the Continent and N.E. to E. over the Channel and France, but S.E. on all our western coasts. Under the influence of a clear sky the thermometer has fallen briskly in the northern and central parts of Great Britain, and is now below the freezing point at some of the Scottish stations. Sharp frost prevails in Sweden; in Denmark, Germany and Central France the thermometer is below 35°. The weather is fine over North-Western Europe as a whole, but is dull on our extreme west and south-west coasts, as well as in the southern parts of France and Germany. Rain is falling at Lyons and Saugunaire, and snow at Belfort.

CHARTS

2nd.
27th April 1909.

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



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures recorded over our islands yesterday were mostly below 50°, and at some stations in the north and east of England they were below 45°. Frost occurred at night in most districts, at Oxford the thermometer on the grass fell to 18°, and in London to 25°. Between 9 and 10½ hours of bright sunshine were recorded at stations in the north of England, but in most other localities the duration was small.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone appears likely to move eastwards, and on our extreme west and south-west coasts the weather will shortly be influenced by a low pressure system which is beginning to spread in from the Atlantic. In other parts of the United Kingdom the conditions will remain for the present anticyclonic, and in the daytime the thermometer is likely to rise to a higher level than of late.

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 } Variable breezes, finally southerly or
 b } South-Easterly; fair generally; rather warmer.
- 1 { a } North-Easterly to variable breezes; fair
 b } generally, warm in daytime, cold at night with ground frost in places.
- 2 { a } North-Easterly to Easterly winds, light or
 b } moderate; fine generally, warm in daytime, cold at night, with ground frost in places.
- 3 { a } South-Easterly winds, freshening; fair at first,
 b } some rain later. Rather warmer.
- 4 { a } Easterly and South-Easterly winds, light or
 b } moderate; fair generally. Rather warmer.
- 5 { a } South-Easterly to southerly winds, increasing
 b } in force; fair at first, some rain later. Rather milder.
- 6 { a } South-Easterly to southerly winds, strong;
 b } dull, some rain. Rather milder.

WESTERN CHANNEL AND BAY



Freshening South-Easterly winds, and a rather rough sea; fair at first, some rain later. Milder.

FORECAST DISTRICTS.

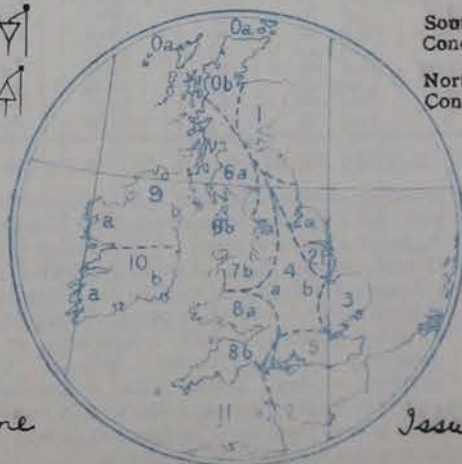
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



None

Issued.

DAILY WEATHER REPORT.

Friday, 2nd April, 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. ...	49	30	b	9.0	-	Worthing, to 6 p.m. ...	47	44	*	0.1	-
Dublin (City), to 4 p.m. ...	47	40	ogr. b	-	0.03	† Brighton, to 6 p.m. ...	48	45	*	0.6	-
Rossall Beach, to 6 p.m. ...	47	38	cr. b	-	0.07	Eastbourne, to 6 p.m. ...	48	42	*	0.2	-
Blackpool, to 9 p.m. ...	48	38	c. b	9.9	0.05	Bexhill-on-Sea, to 9 p.m. ...	48	44	bc	1.9	0.10
Southport, to 9 p.m. ...	48	39	o. e. b	9.2	0.10	Hastings ...	*	*	*	0.3	-
† Rhyl, to 6 p.m. ...	52	41	*	6.0	-	Folkestone, to 6 p.m. ...	48	39	p. cr. bc. b	2.0	0.01
† Colwyn Bay, to 6 p.m. ...	45	40	b. bc. b	5.2	0.15	Ramsgate, to 6 p.m. ...	*	*	*	2.6	0.01
Llandudno, to 9 p.m. ...	45	39	cr. o. bc	5.5	-	Margate, to 6 p.m. ...	51	42	o. b	2.5	0.01
Bettws-y-Coed, to 6 p.m. ...	*	*	*	-	-	† Felixstowe, to 6 p.m. ...	45	40	*	3.1	0.04
Towyn, to 6 p.m. ...	49	39	o. bc	1.6	-	Lowestoft, to 6 p.m. ...	44	38	cr. c	6.8	0.08
Aberystwyth, to 6 p.m. ...	48	41	*	0.2	-	† Skegness, to 6 p.m. ...	43	38	x. b. bc	9.2	0.46
Plymouth, to 9 p.m. ...	54	44	o. bc. o	2.6	0.03	Scarborough, to 9 p.m. ...	54	37	bc	10.5	0.50
Torquay, to 6 p.m. ...	52	44	*	1.6	-	† Harrogate, to 6 p.m. ...	44	34	x. o. b	10.7	0.26
Weymouth, to 6 p.m. ...	48	43	o	0.0	-	Buxton, to 6 p.m. ...	48	34	p. c. bc	9.0	0.25
Bournemouth, to 6 p.m. ...	46	44	o	0.0	-	Darwen, to 9 p.m. ...	44	34	cr. bc. b	7.2	0.33
Southsea, to 6 p.m. ...	48	45	*	0.0	-	Manchester, to 9 p.m. ...	47	39	cr. c. bc. b	7.3	0.18
						Birmingham, to 9 p.m. ...	47	37	c. b	3.6	-

† At this station the amount of bright sunshine is for the whole day.

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

STATIONS. Lat. April 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. Lat. April 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	64	50	o. o	-	St. Petersburg ...	41	34	r. o	-
Marseilles ...	63	45	c. o	-	Utrecht ...	55	48	r. o	0.08
Malta ...	59	52	a	-	Groningen ...	54	45	o. o	0.24
Algiers ...	70	54	b. o	-	Berne ...	*	*	r. o	0.08
Tunis ...	66	41	bc. b	-	Zurich ...	*	*	r. r	0.20
Palermo ...	61	46	b. b	-	Geneva ...	*	*	o. r	0.20
Naples ...	60	51	b. f	-	Lugano ...	*	*	b. b	-
Brindisi ...	60	45	b. o	-	Coire ...	57	*	b	Measured 7.30 a.m.
Florence ...	62	44	b. o	-	Castasegna ...	54	*	b	0.67
Rome ...	65	47	b. b	-	Davos ...	41	*	b	0.04
Vienna ...	57	36	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.	
Corsican	46 N	30 W	29.65	NNE	4-5	-	o	o	o		Mount Royal	48 N	18 W	29.97	WSW	6-7	-
"	45 N	40 W	29.69	NNE	1-3	bc					"	48 N	17 W	29.92	W	4-5	-
"	44 N	44 W	29.65	z	0	-					"	47 N	31 W	29.44	NW	6-7	-
"	44 N	43 W	29.61	z	0	c					"	47 N	30 W	29.47	NNW	10-11	c
"	45 N	40 W	29.60	SSE	4-5	-					"	48 N	28 W	29.68	NNW	6-7	-
"	45 N	38 W	29.52	SSE	4-5	r					"	48 N	27 W	29.73	NNW	4-5	bc
3rd April	47 N	34 W	29.21	SSE	8-9	-					Cymric	49 N	24 W	29.88	W	1-3	-
"	47 N	32 W	29.27	SSW	8-9	r					"	49 N	23 W	29.90	WNW	1-3	bc
Empress of Britain	48 N	31 W	29.56	WSW	4-5	-					"	49 N	20 W	30.00	z	0	-
"	48 N	29 W	29.64	WSW	4-5	b					"	50 N	19 W	29.85	SSW	1-3	o
1st April	49 N	24 W	29.81	SSE	4-5	-					1st April	50 N	15 W	30.02	SSW	4-5	-
"	49 N	23 W	29.85	SSE	4-6	c					"	50 N	14 W	30.03	SW	6-7	o
"	50 N	19 W	29.93	S	4-5	o					Main	49 N	17 W	29.69	NW	6	-
"	50 N	15 W	29.97	S	4-5	o					"	49 N	26 W	29.84	z	5	-
2nd April	51 N	13 W	30.07	S	4-5	-					Cleveland	48 N	21 W	29.76	WNW	3	-
"	51 N	12 W	30.09	S	4-5	r					"	48 N	24 W	29.65	S	6	-
3rd Mar	46 N	29 W	29.29	WNW	8-9	-					Zeeland	47 N	27 W	29.69	SSW	6-7	-
"	47 N	28 W	29.37	NW	8-9	o					"	47 N	28 W	29.61	SSW	6-7	c
"	47 N	27 W	29.62	N	8-9	-					Coronia	50 N	19 W	29.92	S	4-5	-
"	47 N	26 W	29.69	N	6-7	c					"	50 N	21 W	29.83	SSW	4-5	o
Mount Royal	48 N	24 W	29.84	N	1-3	-					Kronprinz Wilhelm	49 N	14 W	30.12	SW	3	-
"	48 N	23 W	29.86	W	1-3	c					"	51 N	9 W	30.12	z	0	-
"	48 N	21 W	29.91	WNW	6-7	o					Oceanic	49 N	10 W	30.15	ESE	4-5	c
"	48 N	21 W	29.90	SW	6-7	o					"	49 N	12 W	30.21	SW	4-5	-
											2nd April	49 N	11 W	30.22	SW	1-3	m
											"	49 N	8 W	30.20	S	1-3	-
											"	49 N	7 W	30.35	S	4-5	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.

Observations to hand from the Empress of Ireland, Celtic, Lake Michigan, Philadelphia and Lucania will be published in the Daily Weather Report for tomorrow.

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,
(3rd April, 1909.

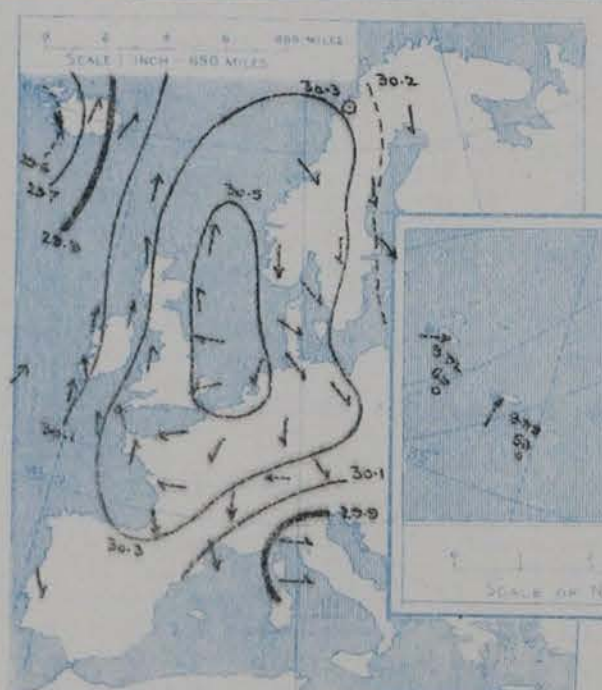
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sunshine.	Rainfall.			
				At 32° Fahr. and M.S.L.	Dry Bulb.			Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.		Change since Yesterday.	Force (0 to 12).				Max.	Min.	
		Ins.	°				Ins.	Ins.	°	°	°	°	°		°	°		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	30.19	12	N	2	b	30.38	+4.9	10	10	-6	?N	2	b	*	27	10	*	*	-	
	Hernösand...	30.17	30	N	2	b	30.41	+3.9	22	22	+2	°	0	b	*	34	12	*	*	-	
	Stockholm...	30.15	26	NW	4	o	30.37	+4.3	26	23	+5	NNW	4	b	*	27	19	*	*	-	
	Wisby...	30.12	30	N	6	c	30.29	+4.0	28	26	+1	N	6	bc	*	32	23	*	*	-	
	Karlstad...	30.30	32	N	2	bc	30.37	+3.2	31	28	+11	NNW	2	b	*	*	*	*	-		
	Färder (X'ania Fjord)	30.32	37	NW	2	c	30.52	+3.3	31	27	0	NNW	2	b	1	37	30	*	*	-	
	Bodö...	30.28	30	°	0	b	30.39	+2.7	33	31	+3	NNW	4	c	2	33	27	*	*	-	
	Christiansund...	30.47	36	NW	2	c	30.53	+2.1	36	32	+1	SW	2	c	3	37	34	*	*	0.04	
	Skudesnaes...	30.47	36	N	6	b	30.53	+1.8	31	30	-4	°	0	b	1	41	28	b	*	-	
ICELAND & FAEROE.	Reykjavik...	29.58	41	SE	5	c	29.67	-0.6	44	*	+3	SE	5	c	*	*	*	*	*	*	
	Blönduós...	29.71	44	S	6	o	29.73	-1.24	44	*	+5	S	1	b	*	*	*	*	*	*	
	Seydisfjord...	29.95	44	SW	3	r	29.81	-1.37	35	*	+3	°	0	b	4	*	*	*	*	*	
	Thorshavn...	30.32	42	S	5	c	30.14	-1.31	42	*	+7	SSE	4	m	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.50	38	S	1	b	30.40	-1.10	38	36	+4	S	4	c	4	42	33	c, b	*	-	
	Stornoway...	30.30	45	SSE	4	c	30.14	-1.30	44	41	+5	SSE	6	o	5	46	39	bc, bc, v, v, v	4.7	0.02	
	Castlebay (Barra Id.)	30.26	43	SE	7	orgm	30.09	-1.32	42	42	+2	SE	7	rm	7	43	39	orgm, orgm	0.3	0.04	
	Malin Head...	30.16	38	S	5	rm	29.97	-1.36	42	41	+6	SSE	5	orgm	2	43	35	orgm, orgm	*	0.02	
	Blacksod Pt.	30.01	47	SSE	6	rm	29.90	-1.32	50	49	+7	SSE	6	r	5	50	42	orgm, orgm	*	0.47	
	Valencia...	30.03	51	SSE	5	r	29.99	-1.16	52	51	+4	SW	5	rm	5	52	47	orgm, orgm	0.0	1.26	
	Roche's Point...	30.18	46	SSE	8	r	30.11	-1.19	46	46	0	SSE	8	r	7	47	45	or, fd	*	1.43	
	Birr Castle...	30.17	43	SE	6	r	30.06	-1.23	45	44	+5	S	6	orgm	*	46	39	orgm	0.0	0.83	
	Donaghadee...	30.38	43	SE	4	o	30.28	-1.19	41	40	+1	SSE	4	o	3	44	41	o, orgm, orgm	*	0.13	
	Liverpool Obsy...	30.47	44	SE	2	o	30.43	-1.07	39	36	+4	SE	3	o	2	48	35	bc, bc	6.1	-	
	Holyhead...	30.39	45	S	2	om	30.32	-1.15	41	40	+6	S	7	orgm	5	46	33	om	*	0.02	
	Pembroke...	30.35	43	SE	6	o	30.31	-1.09	43	41	+4	SE	6	orgm	5	45	37	om, orgm, orgm	0.0	0.03	
		(St. Ann's Hd.)																			
		Scilly (St. Mary's)	30.40	46	SE	5	r	30.23	-1.05	45	45	-2	SSE	5	r	4	52	44	o, r	0.0	0.64
		Jersey (St. Aubins)	30.47	45	SSE	4	c	30.46	+0.3	43	39	+1	ESE	4	o	3	51	40	c, bc, orgm	10.2	-
		Portland Bill	30.47	43	SSE	4	o	30.46	0.0	43	40	+5	ESE	4	orgm	3	43	33	c, o	3.8	-
	Dungeness...	30.50	42	NE	4	bc	30.51	+0.5	40	36	+6	ESE	3	o	3	46	32	bc, o, c	6.3	-	
	Dover...	*	*	*	*	*	30.56	+1.1	39	36	0	ESE	2	b	3	48	34	b	10.0	-	
	Wick...	30.41	40	S	4	c	30.30	-1.19	40	38	+2	S	4	bc	2	43	37	-	*	-	
	Nairn...	30.40	43	°	0	c	30.26	-1.24	40	36	+13	E	1	o	1	52	27	b, bc, c	8.0	-	
	Aberdeen...	30.51	39	SSE	2	b	30.41	-1.13	40	38	+2	SSE	3	c	3	45	37	c, bc, c	4.9	-	
	Leith...	30.44	45	ESE	3	c	30.35	-1.15	38	35	+9	SE	4	o	*	48	29	bc, c	*	-	
	North Shields...	30.50	42	E	3	c	30.45	-1.05	36	35	-3	SE	3	c	3	46	33	c	*	-	
	Spurn Head...	30.53	41	ESE	2	bc	30.52	+1.06	38	36	-3	SSE	3	cn	4	47	36	cr, bc, cn	*	-	
	Yarmouth...	30.51	40	NNE	3	bc	30.54	+0.9	38	34	-1	SE	3	bc	4	46	36	bc	9.5	-	
	Clacton-on-Sea...	30.54	41	ENE	2	c	30.54	+0.6	40	35	+5	ESE	2	c	2	45	35	bc, c	3.7	-	
GERMANY, & C.	Nottingham...	30.51	41	SE	2	c	30.51	0.0	37	36	+3	S	2	c	*	47	34	b, bc, c	7.8	-	
	Bath...	30.43	46	NE	1	o	30.49	-0.2	38	35	+6	ESE	1	o	*	49	32	-	6.8	-	
	Oxford...	30.53	42	E	2	o	30.53	-0.1	37	34	+2	SSE	2	o	*	48	34	b, bc, c	*	-	
	London (St. James's Pk)	30.50	43	ENE	2	c	30.52	+0.4	38	35	+2	SSE	2	bc	*	47	35	bc, c, o, b, c	5.1	-	
	The Scaw (Skagen)	30.33	37	NW	3	o	30.50	+3.2	36	32	+2	NNE	3	c	1	39	32	*	*	-	
	Fanö...	30.43	33	WNW	1	b	30.52	+2.5	31	29	-1	NW	1	b	*	41	28	*	*	-	
FRANCE.	Cuxhaven†...	30.42	37	NW	3	b	30.52	+2.8	38	33	+1	N	2	b	*	39	34	*	*	-	
	The Helder...	30.53	38	NNE	2	bc	30.58	+1.8	38	35	-1	NNE	1	c	1	41	36	*	*	-	
	Brussels...	*	*	*	*	*	30.56	+1.3	35	30	+3	ESE	1	b	*	47	27	*	*	0.04	
	Berlin†...	30.31	32	NW	2	b	30.41	+2.3	33	70	0	NW	2	c	*	45	27	*	*	-	
	Frankfurt†...	30.42	34	N	2	b	30.52	+1.9	34	83	+1	NE	2	b	*	45	28	*	*	-	
	Munich†...	30.33	34	NW	3	c	30.46	+2.6	27	72	-6	N	5	bc	*	37	23	*	*	-	
	C. Gris Nez...	30.48	39	NE	3	c	30.53	+1.0	36	35	-4	E	2	b	2	46	32	*	*	-	
	La Hève...	30.49	40	ENE	3	b	30.50	+0.6	37	34	+3	E	3	c	1	41	32	*	*	-	
SPANISH PENIN.	Brest...	30.42	47	S	3	o	30.38	0.0	46	44	+1	SE	5	o	3	54	45	*	*	-	
	Lorient...	30.39	47	°	0	o	30.39	+0.4	42	39	-1	SE	2	o	5	55	42	*	*	-	
	Rochefort...	30.40	50	E	2	b	30.40	+1.0	38	36	-8	ENE	3	b	*	55	38	bc, b	*	-	
	Biarritz...	30.31	51	NNW	4	c	30.34	+0.2	42	38	-7	ESE	2	b	2	55	39	*	*	-	
	Paris...	30.42	44	NE	2	bc	30.50	+1.0	35	32	+2	NE	1	b	*	51	30	*	*	-	
	Belfort...	30.32	40	E	6	b	30.45	+2.1	30	28	-2	ENE	7	c	*	44	30	*	*	-	
	Lyons...	30.22	43	N	4	b	30.30	+1.3	34	32	-6	N	4	b	*	45	32	*	*	-	
	Nice...	29.84	48	W	2	bc	29.86	+0.5	49	38	-1	°	0	b	2	59	45	*	*	-	
	Perpignan...	30.06	53	NNW	5	b	30.10	-0.3	47	38	-3	NW	5	b	*	58	43	*	*	-	
	Sanguinaire...	29.84	52	W	3	o	29.70	-1.24	53	48	-1	NNW	4	o	5	?	?	*	*	-	
	Corunna...	30.27	57	NNW	3	b	30.24	-1.12	52	49	+6	NE	2	c	2	64	46	*	*	-	
	Lisbon...	30.14	58	NNW	4	b	30.10	-1.11	60	53	+1	NNE	4	b	*	70	54	*	*	-	
	Azores (P. Delgada)...	30.11	61	S	4	o	29.99	-1.22	59	58	-2	SEW	4	o	4	64	59	*	*	0.08	
	„ Horta...	29.97	62	SW	3	o	29.92	-1.18	60	57	-2	WSW	4	o	3	64	57	*	*	0.12	

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY



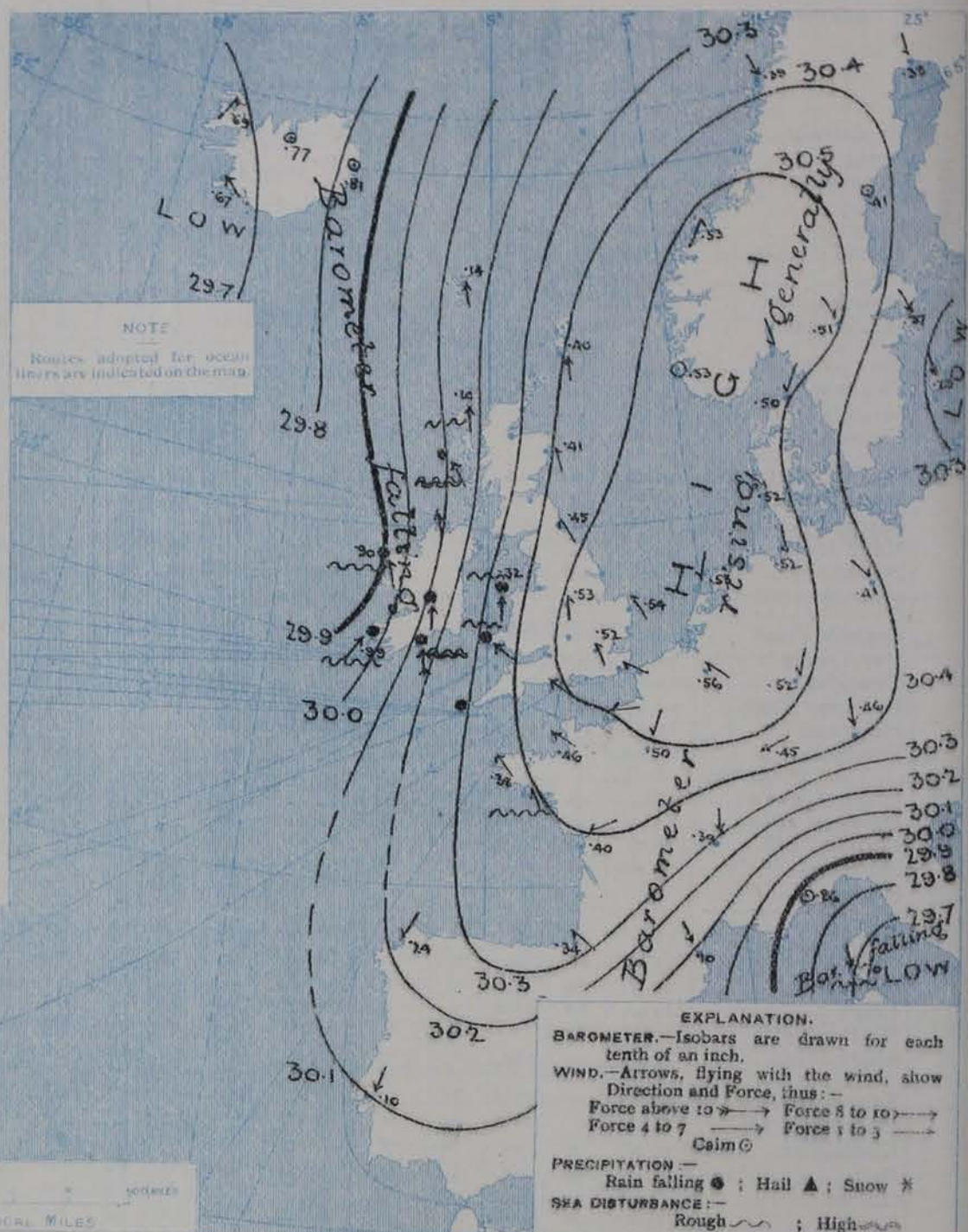
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday,

WEATHER 3rd April.

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



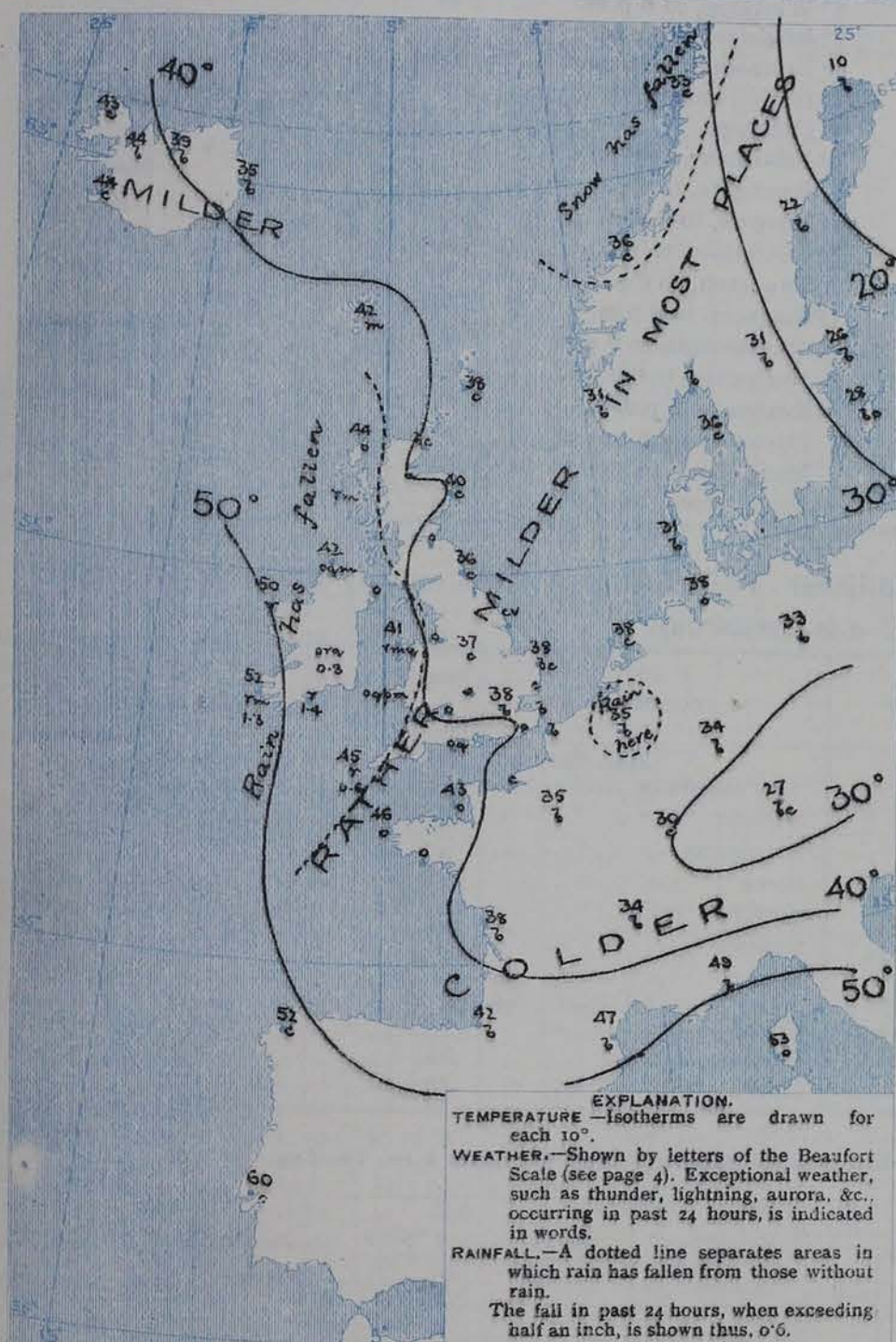
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central portion of a large anticyclone now covers the eastern half of England, the greater part of the North Sea, and the nearer regions of the Continent, while a large cyclonic system has extended from the westward over Iceland and the western districts of these Islands. The lowest barometer readings reported are below 29.7 ins. in the west of Iceland, and the highest above 30.5 ins.

The wind has increased in force from South or South-East on all our western coasts, and blows a fresh breeze to high wind in places, and a gale locally at Roch's Point. Over the greater part of England and the east of Scotland the wind is light from the South-Eastward, while over Sweden it draws into North. Temperature has risen slightly in most parts of the Kingdom, and ranges from about 50° on the west coast of Ireland to 60° or a little lower over the eastern half of Great Britain. The weather has become overcast very generally in the west and north-west, and at several stations rain is falling. In nearly all parts of England and the western and north-western countries of the Continent it is fair or fine.

CHARTS 3rd April 1909.

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



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures reported yesterday were below 50° in nearly all parts of this country, and below 45° in some localities. More than an inch of rain has fallen in the south and south-west of Ireland, 0.6 inch at Salford and slight amounts at some other western stations. Hail was seen during yesterday or at night over a large part of England, and at Orford parhelia were observed at 5 p.m. Much bright sunshine was recorded in the east and south, and there were several hours in the north-west of England and in the east of Scotland.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The changes in progress do not appear likely to bring

about any important modification in the general distribution of pressure during the next twenty-four hours, and it is probable that the anticyclone over the North Sea region will maintain its influence over the greater part 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 } Southerly and South-Easterly winds, moderate to fresh or strong; cloudy or overcast, some rain locally; rather milder.
- 1 { b } Wind mainly South-Easterly, light or moderate; cloudy or dull generally, some rain locally later; rather milder.
- 2 { a } Same as Nos. 3 to 5.
- 3 { b }
- 4 { a } Wind between South and East, light or moderate generally; mostly fair or fine; temperature rising slowly during day.
- 5 { b }
- 6 { a } Same as No. 0.
- 7 { b }
- 8 { a } Southerly and South-Easterly winds, fresh or strong at times; mostly cloudy or overcast, some rain probable; rather milder.
- 9 { b }
- 10 { a } Wind between South-East and South-West, fresh or strong to high; overcast generally, rain at times; moderate temperature.
- 11 { b }

WESTERN CHANNEL AND BAY

South-Easterly winds, moderate to fresh or strong; sea moderate or rather rough; cloudy or overcast, some rain.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

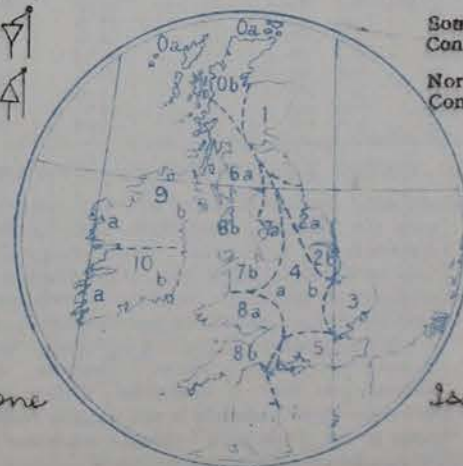
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



Done

Issued.

DAILY WEATHER REPORT.

Saturday, 3rd April 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. ...	49	29	bc	4.9	-	† Worthing, to 6 p.m. ...	47	31	b, c, o	8.5	-
Dublin (City), to 4 p.m. ...	46	28	bc, o, or	-	-	† Brighton, to 6 p.m. ...	47	31	-	8.4	-
Rossall Beach, to 6 p.m. ...	47	28	x, bc, o	-	-	† Eastbourne, to 6 p.m. ...	47	31	-	9.5	-
Blackpool, to 9 p.m. ...	48	29	bc, o	6.0	-	Bexhill-on-Sea, to 9 p.m. ...	47	32	cm	8.5	-
Southport, to 9 p.m. ...	49	29	c, bc, o	4.5	-	Hastings ...	-	-	-	6.5	-
† Rhyl, to 6 p.m. ...	47	38	-	3.7	-	† Folkestone, to 6 p.m. ...	45	33	bc, b	8.1	-
† Colwyn Bay, to 6 p.m. ...	48	32	b, bc, c	3.5	-	Ramsgate, to 6 p.m. ...	-	-	-	10.1	-
Llandudno, to 9 p.m. ...	48	32	m, b, c, o	3.5	-	† Margate, to 6 p.m. ...	44	37	b	10.2	-
Bettws-y-Coed, to 6 p.m. ...	-	-	-	-	-	† Felixstowe, to 6 p.m. ...	44	40	-	2.1	-
Towyn, to 6 p.m. ...	48	35	bc, c, o, bc	4.1	-	† Lowestoft, to 6 p.m. ...	43	32	c, bc	7.4	-
Aberystwyth, to 6 p.m. ...	47	40	-	1.5	-	† Skegness, to 6 p.m. ...	45	37	c, bc, c	2.5	-
Plymouth, to 9 p.m. ...	46	39	c, b, o	2.9	-	Scarborough, to 9 p.m. ...	53	39	c	1.4	-
Torquay, to 6 p.m. ...	45	39	-	4.2	-	Harrogate, to 6 p.m. ...	47	31	-	6.6	-
Weymouth, to 6 p.m. ...	44	34	b, bc, o	8.8	-	† Buxton, to 6 p.m. ...	45	24	bc, b, c	9.6	-
† Bournemouth, to 6 p.m. ...	46	30	b, o	8.5	-	Darwen, to 9 p.m. ...	46	30	bc, o	6.0	-
Southsea, to 6 p.m. ...	45	32	-	8.0	-	Manchester, to 9 p.m. ...	48	30	b, bc	5.6	-
						Birmingham, to 9 p.m. ...	47	31	b, c, o	4.2	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
2nd April 1909.					2nd April 1909.				
Madeira ...	64	50	o, b	-	St. Petersburg ...	45	36	r, o	-
Marseilles ...	66	48	o, o	-	Utrecht ...	46	28	b, b	-
Malta ...	64	54	b	-	Groningen ...	45	34	bc, bc	-
Algiers ...	72	54	b, bc	-	Berne ...	-	-	o, o	0.20
Tunis ...	77	55	o, bc	-	Zurich ...	-	-	c, s	0.24
Palermo ...	65	46	bc, o	-	Geneva ...	-	-	o, o	0.04
Naples ...	60	51	o, o	-	Lugano ...	-	-	b, o	-
Brindisi ...	60	44	b, o	-	Coire ...	59	-	b	Measured 7.30 a.m.
Florence ...	59	50	o, o	-	Castasegna ...	55	-	b	-
Rome ...	66	54	o, o	-	Davos ...	48	-	o	-
Vienna ...	63	45	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 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.	
Empress of Ireland	45 N	42 W	29.52	SSW	4-5	-	-	-	-	-	Galtic	42 N	44 W	29.53	NW	1-3	-
Corcoran	45 N	43 W	29.56	S	6-7	bc	-	-	-	-	Mount Royal	42 N	43 W	29.50	W	1-3	-
	44 N	42 W	29.58	S	4-5	-	-	-	-	-		44 N	40 W	29.36	SSE	1-5	-
	44 N	43 W	29.42	SSW	1-3	bc	-	-	-	-		44 N	39 W	29.18	SSE	8-9	-
	43 N	41 W	29.52	NW	1-3	-	-	-	-	-		49 N	15 W	30.13	WSW	4-5	-
	43 N	40 W	29.54	NW	1-3	b	-	-	-	-		49 N	14 W	30.17	WSW	1-3	-
	44 N	37 W	29.67	W	4-5	-	-	-	-	-		49 N	12 W	30.22	WSW	4-5	-
	44 N	36 W	29.58	S	6-7	-	-	-	-	-		49 N	11 W	30.21	WSW	4-5	-
	44 N	32 W	29.45	SSW	6-7	-	-	-	-	-		51 N	9 W	30.21	SSE	6-7	-
	46 N	30 W	29.44	SSW	6-7	-	-	-	-	-		51 N	10 W	30.12	S	6-7	-
	47 N	27 W	29.58	SSW	6-7	-	-	-	-	-		49 N	6 W	30.44	SE	6-7	-
	47 N	26 W	29.68	SSW	6-7	-	-	-	-	-		49 N	6 W	30.46	SSE	6-7	-
	48 N	21 W	29.85	SSW	4-5	-	-	-	-	-							
	48 N	20 W	29.80	SSW	1-3	-	-	-	-	-							
	49 N	16 W	30.04	SW	1-3	-	-	-	-	-							
	49 N	16 W	29.91	SW	4-5	-	-	-	-	-							
	48 N	37 W	29.20	WSW	4-5	-	-	-	-	-							
	45 N	39 W	29.28	WNW	6-7	bc	-	-	-	-							
	44 N	41 W	29.40	W	6-7	-	-	-	-	-							
	44 N	41 W	29.48	W	6-7	-	-	-	-	-							
	44 N	43 W	29.51	WSW	6-7	-	-	-	-	-							
	44 N	42 W	29.49	WSW	6-7	-	-	-	-	-							
	44 N	41 W	29.41	W	6-7	-	-	-	-	-							
	43 N	42 W	29.46	SSE	6-7	-	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

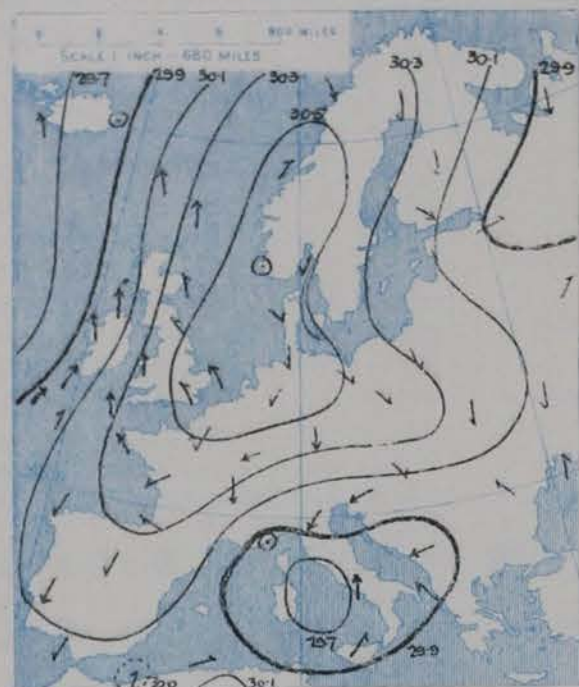
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
4th April, 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.	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.					
Ins.		°				Ins.	Ins.	°	°	°				°	°		Hours.	Ins.			
SCANDINAVIA.	Haparanda...	30.41	16	SW	2	6	30.39	+0.1	10	10	0	SSW	2	6	*	28	0	*	*	-	
	Hernösand...	30.50	19	Z	0	6	30.53	+0.2	18	18	-4	Z	0	6	*	39	14	*	*	-	
	Stockholm...	30.51	28	NNW	4	C	30.62	+0.25	30	25	+4	NW	2	6	*	32	23	*	*	-	
	Wisby...	30.47	31	NNW	6	6	30.60	+0.31	31	27	+3	N	6	6	*	32	27	*	*	-	
	Karlstad...	30.56	31	Z	0	6	30.68	+0.17	24	23	-7	Z	0	6	*	*	*	*	-		
	Færder (X'ania Fjord)	30.56	32	WSW	1	6	30.63	+0.11	32	31	+1	Z	0	m	0	37	30	*	*	-	
	Bodö...	30.43	35	SW	4	C	30.42	+0.03	37	35	+4	SW	4	6	2	36	32	*	*	-	
	Christiansund...	30.52	36	Z	0	6	30.42	-0.11	38	32	+2	E	1	6	2	41	32	*	*	-	
ICELAND & FAEROE.	Skudesnaes...	30.57	37	SSE	6	6	30.58	+0.05	37	35	+6	SSE	6	6	4	41	28	6	*	-	
	Reykjavik...	29.53	47	S	5	a	29.43	-0.24	40	*	-4	SE	1	6	*	*	*	*	*	*	
	Blönduós...	29.60	50	S	3	6	29.46	-0.27	42	*	-2	SSE	1	C	*	*	*	*	*	*	
	Seydisfjord...	29.76	43	SW	1	0	29.54	-0.27	39	*	+4	SSW	1	C	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	29.97	44	SSE	6	0	29.78	-0.36	47	*	+5	WSW	4	r	*	*	*	*	*	*	
	Sumburgh Head	30.26	40	SE	6	0	30.11	-0.29	41	40	+3	SE	6	r	6	43	38	c. o	*	0.08	
	Stornoway...	29.95	43	SSE	8	r	29.98	-0.16	45	44	+1	S	8	r	7	45	42	odp.g. org	0.0	0.49	
	Castlebay (Barra Id.)	29.96	44	SE	7	rgm	30.03	-0.06	45	45	+3	SSE	4	r	6	46	42	rgm	0.0	0.87	
	Malin Head	29.90	47	S	7	eq	30.00	+0.03	44	44	+2	S	5	ogp	3	47	41	orgm. ogp	*	0.10	
	Blacksod Pt.	29.91	51	SSW	5	rgm	29.96	+0.06	51	48	+1	S	5	ogp	4	52	49	rgm	*	0.16	
	Valencia	30.01	51	SSE	5	m	30.04	+0.05	47	46	-5	SSE	4	rm	4	53	47	orm. m	0.0	0.48	
	Roche's Point	30.14	47	SSW	5	r	30.16	+0.05	46	46	0	S	4	r	5	48	45	rm	*	1.60	
	Birr Castle	30.06	48	S	6	r	30.12	+0.06	45	43	0	S	6	or	*	49	42	or	0.0	0.92	
	Donaghadee	30.19	43	SSW	5	r	30.21	-0.07	42	42	+1	SSW	5	r	4	43	41	orgg	*	1.42	
	Liverpool Obsy...	30.36	43	SE	4	0	30.38	-0.05	39	36	0	SE	4	0	3	45	38	og. op	0.0	0.02	
	Holyhead	30.26	43	S	6	rgm	30.29	-0.03	44	42	+3	S	6	om	5	45	40	rgm	*	0.56	
	Pembroke (St. Ann's Hd.)	30.28	44	SE	5	0	30.26	-0.05	44	42	+1	SE	6	ogp	6	45	41	orgm. oggm	0.0	0.52	
	Scilly (St. Mary's)	30.26	48	S	6	0	30.23	-0.05	45	43	0	SSE	5	0	4	50	43	r. o	0.0	0.06	
	Jersey (St. Aubins)	30.40	46	ESE	2	6	30.41	-0.05	42	36	-1	ESE	5	6	4	48	40	c. fm	1.3	-	
	Portland Bill	30.41	43	ESE	4	C	30.41	-0.05	43	39	0	SE	5	C	4	45	42	o. c	0.0	-	
	Dungeness	30.47	43	ENE	3	C	30.49	-0.02	40	36	0	SE	4	6	4	45	37	bc. c	9.1	-	
Dover	*	*	*	*	*	30.52	-0.04	38	35	-1	ESE	3	6	2	45	35	6	12.3	-		
GERMANY, & C.	Wick	30.14	41	S	5	0	30.05	-0.25	42	41	+2	S	4	r	5	43	35	-	*	0.63	
	Nairn	30.11	43	WSW	2	0	30.09	-0.17	45	42	+5	SSW	2	C	1	48	40	o. og. r. c	0.0	0.21	
	Aberdeen	30.29	41	SSE	4	0	30.24	-0.17	40	40	0	SSE	4	0	3	44	39	om. og. r	1.4	0.25	
	Leith	30.28	43	SSE	3	r	30.27	-0.08	43	40	+5	S	2	r	*	48	37	o. c. op. r	*	0.15	
	North Shields	30.36	46	SSE	4	C	30.37	-0.08	38	36	+2	S	3	C	3	46	34	C	*	-	
	Spurn Head	30.42	41	SE	5	C	30.46	-0.06	38	36	0	S	4	6	4	42	37	c. o. c. bc	*	-	
	Yarmouth	30.51	39	ESE	3	6	30.52	-0.02	40	37	+2	SE	3	6	4	43	37	6	5.1	-	
	Clacton-on-Sea	30.52	40	ESE	2	C	30.54	0.00	41	37	+1	SE	4	6	3	44	39	c. bc. 6	6.9	-	
	Nottingham	30.44	45	SE	2	6	30.47	-0.04	39	37	+2	SSE	1	6	*	49	32	c. fm. bc	4.6	-	
	Bath	30.43	44	SE	2	0	30.44	-0.05	42	37	+4	SE	1	6	*	47	38	-	0.0	-	
FRANCE.	Oxford	30.47	41	SSE	2	6	30.49	-0.04	39	36	+2	SE	3	6	*	49	34	c. bc. m	*	-	
	London (St. James's PK)	30.46	46	SE	1	6	30.48	-0.04	37	34	-1	SSE	1	6	*	49	35	6	6.0	-	
	The Scaw (Skagen)	30.60	33	NW	1	6	30.68	+0.18	33	30	-3	WSW	1	6	0	41	28	*	*	-	
	Fanö	30.62	33	NE	1	6	30.69	+0.17	34	31	+3	SE	2	6	*	43	28	*	*	-	
	Cuxhaven†	30.58	39	NNW	2	C	30.69	+0.17	36	29	-2	E	1	6	*	41	32	*	*	-	
	The Helder	30.59	40	ENE	1	C	30.63	+0.05	39	37	+1	SE	1	6	1	41	36	*	*	-	
	Brussels	*	*	*	*	*	30.52	-0.04	34	31	-1	E	1	6	*	47	28	*	*	-	
	Berlin†	30.52	38	NNE	2	C	30.69	+0.28	33	63	0	NE	2	6	*	43	30	*	*	-	
	Frankfurt†	30.56	34	NE	3	6	30.58	+0.06	35	70	+1	NE	3	6	*	35	30	*	*	-	
	Munich†	30.52	27	E	3	6	30.51	+0.05	27	81	0	NE	7	6	*	32	21	*	*	-	
SPANISH PENIN.	C. Gris Nez	30.48	39	E	2	m	30.51	-0.02	35	33	-1	ESE	2	m	2	48	32	*	*	-	
	La Hève	30.46	45	E	3	6	30.50	0.00	34	32	-3	E	4	m	2	46	28	*	*	-	
	Brest	30.32	46	SSE	4	0	30.24	-0.14	44	43	-2	SE	6	C	3	48	41	*	*	-	
	Lorient	30.31	49	SE	2	6	30.29	-0.10	39	37	-3	ESE	5	6	5	52	39	*	*	-	
	Rochefort	30.32	51	ENE	3	6	30.31	-0.09	36	33	-2	ENE	4	6	*	57	36	6	*	-	
	Biarritz	30.24	53	NNE	4	6	30.19	-0.15	39	34	-3	ENE	4	6	2	54	37	*	*	-	
	Paris	30.45	44	ENE	3	6	30.48	-0.02	32	30	-3	ENE	2	6	*	50	29	*	*	-	
	Belfort	30.41	35	ENE	7	C	30.36	-0.09	30	27	0	ENE	8	6	*	41	28	*	*	-	
	Lyons	30.26	41	N	6	6	30.22	-0.08	31	28	-3	N	4	6	*	46	29	*	*	-	
	Nice	29.94	46	E	4	6	29.96	+0.10	41	32	-8	ENE	2	6	4	57	37	*	*	-	
SPANISH PENIN.	Perpignan	30.06	53	W	4	6	30.04	-0.06	45	35	-2	NW	5	6	*	60	42	*	*	-	
	Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Corunna	30.10	60	N	3	6	30.00	-0.24	55	51	+3	NNE	1	f	3	66	48	*	*	-	
SPANISH PENIN.	Lisbon	30.01	64	N	4	6	29.94	-0.16	60	55	0	N	3	6	*	72	57	*	*	-	
	Azores (P. Delgada)	30.02	57	NNW	2	6	30.06	+0.07	56	51	-3	W	1	6	4	64	54	*	*	0.08	
	Horta	30.02	55	W	1	6	30.07	+0.15	52	48	-8	WNW	2	6	2	64	52	*	*	0.04	

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

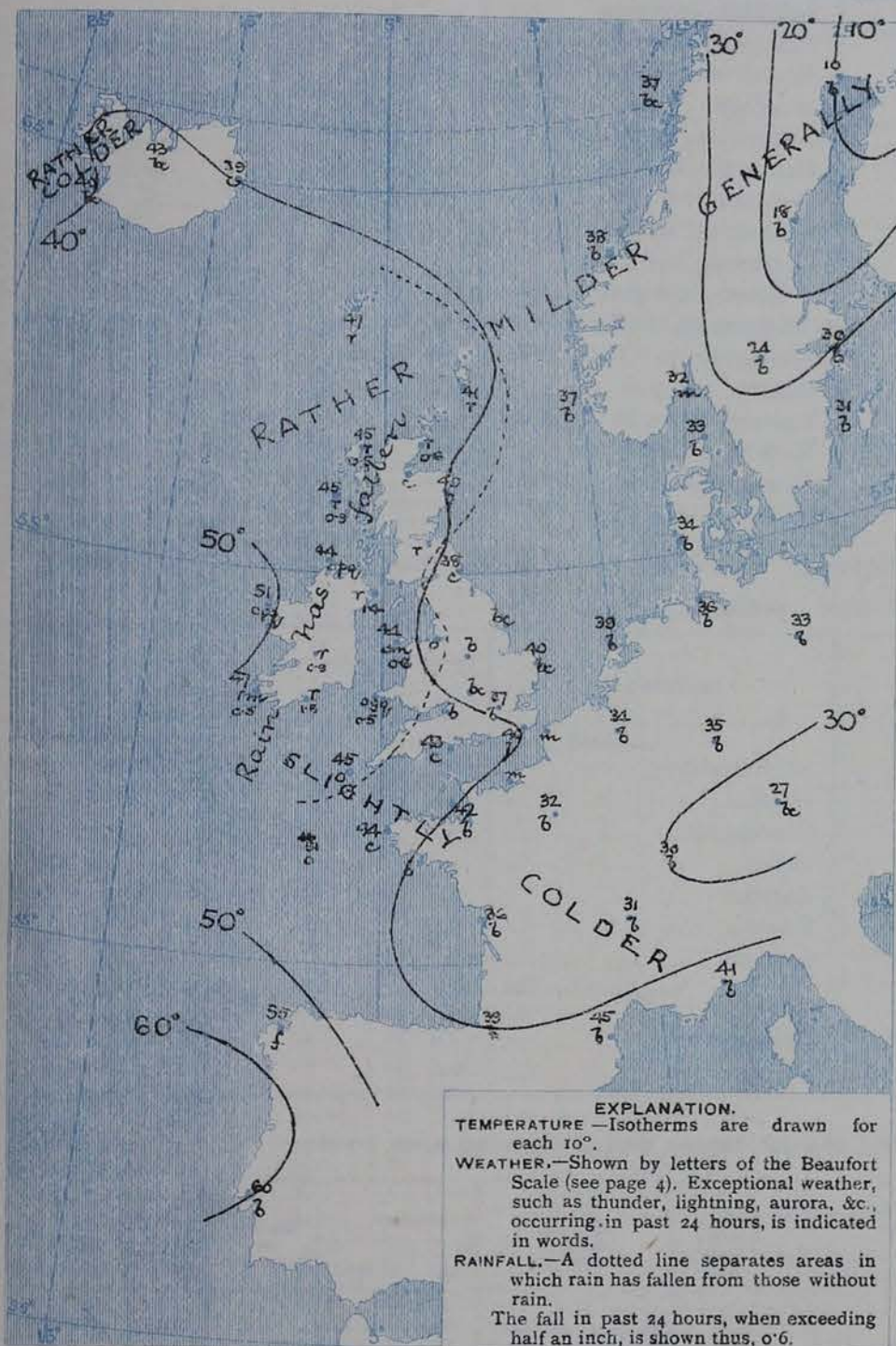
7 A.M. YESTERDAY.



CHARTS

4th April, 1909.

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures recorded over these Islands yesterday were below 50° at all but a few of our extreme western and south-western stations and below 45° at many places in the north and east. Slight frost occurred over central England at night; at Oxford the thermometer on the grass fell to 28°, and in London to 29°. Scarcely any bright sunshine was recorded in the west and extreme northern parts of the United Kingdom, but on the east and south-east coasts of England the duration was large—more than 12 hours at Dover. Heavy rain has again fallen in the west; the amount measured this morning being as large as 1.6 in. at Roche Point and 1.4 in. at Donaghadee. Solar and lunar halos have been seen in several parts of Great Britain.

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.

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.

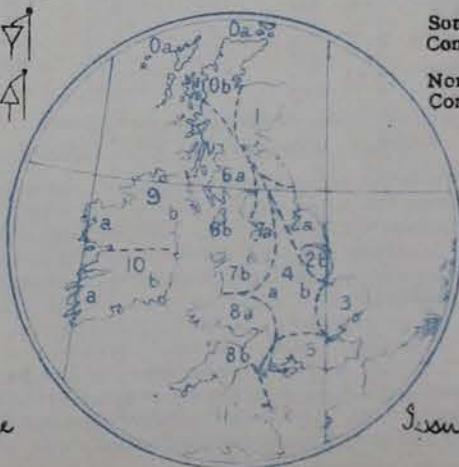
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Sunday, 4th April, 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. ...	46	40	OT	Hrs	Ins.	† Worthing, to 6 p.m. ...	46	35	O, C, bc, c	Hrs.	Ins.
Dublin (City), to 4 p.m. ...	46	40	† 99, 079	0.0	0.20	Brighton, to 6 p.m. ...	46	35	"	8.3	-
Rossall Beach, to 6 p.m. ...	44	37	O, C, OT	0.0	0.67	† Eastbourne, to 6 p.m. ...	45	36	"	8.6	-
Blackpool, to 9 p.m. ...	45	37	O, OT, O	0.0	0.04	Bexhill-on-Sea, to 9 p.m. ...	45	36	"	8.7	-
Southport, to 9 p.m. ...	45	37	O, T, O	0.0	0.02	Hastings ...	45	36	"	9.0	-
† Rhyl, to 6 p.m. ...	45	41	"	0.0	0.01	Folkestone, to 6 p.m. ...	45	34	bc, bc, bc	10.6	-
† Colwyn Bay, to 6 p.m. ...	45	41	C, O	0.0	0.02	Ramsgate, to 6 p.m. ...	45	36	"	11.0	-
Llandudno, to 9 p.m. ...	45	39	O, O, p, c	0.0	0.02	† Margate, to 6 p.m. ...	44	39	"	6.9	-
Bettws-y-Cced, to 6 p.m. ...	46	40	"	0.0	0.12	Lowestoft, to 6 p.m. ...	47	38	bc, bc, c	10.3	-
Towyn, to 6 p.m. ...	47	41	"	0.0	0.01	† Skegness, to 6 p.m. ...	47	34	C, bc, c	4.0	-
Aberystwyth, to 6 p.m. ...	47	42	"	0.0	-	Scarborough, to 9 p.m. ...	46	31	C, bc, bc, c	2.4	-
Plymouth, to 9 p.m. ...	47	42	"	0.0	-	† Harrogate, to 6 p.m. ...	44	33	bc, oy, ou	0.0	-
Torquay, to 6 p.m. ...	46	41	O, C, bc	0.0	-	Buxton, to 6 p.m. ...	44	33	"	0.0	-
† Weymouth, to 6 p.m. ...	47	42	bc, bc, c, m	1.5	-	Darwen, to 9 p.m. ...	44	33	"	0.0	-
† Bournemouth, to 6 p.m. ...	47	42	"	-	-	Manchester, to 9 p.m. ...	46	34	O, bc	0.0	-
Southsea, to 6 p.m. ...	47	42	"	-	-	Birmingham, to 9 p.m. ...	46	34	"	0.0	-

* At this station the duration of bright sunshine is for the whole day.

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 ...	66	50	bc, bc	Ins.	St. Petersburg ...	43	27	"	0.04
Marseilles ...	59	37	bc, bc	-	Utrecht ...	45	25	bc, bc	-
Malta ...	64	52	"	-	Groningen ...	43	30	bc, bc	-
Algiers ...	70	52	O, bc	-	Berne ...	43	30	O, bc	0.04
Tunis ...	66	50	O, bc	-	Zurich ...	43	30	O, bc	0.32
Palermo ...	65	45	"	-	Geneva ...	43	30	bc, bc	-
Naples ...	58	53	"	0.04	Lugano ...	43	30	bc, bc	-
Brindisi ...	60	45	bc, bc	-	Coire ...	43	30	"	Measured 7.30 a.m.
Florence ...	59	42	O, bc	-	Castasegna ...	43	30	"	-
Rome ...	61	50	O, bc	0.35	Davos ...	43	30	"	0.08
Vienna ...	55	32	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.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Philippine (Mar. 30, 3pm)	43N	142W	29.14	SE	6-7	-	50	50	-	-	Junonian (Apr. 3, 3pm)	50N	14W	29.87	SW	6-7	-
Philippine (Mar. 30, 6pm)	43N	143W	29.28	SW	6-7	-	50	50	-	-	Junonian (Apr. 3, 6pm)	50N	13W	29.90	SW	6-7	-
Philippine (Mar. 30, 9pm)	47N	130W	29.64	WNW	4-5	-	50	50	-	-	Junonian (Apr. 3, 12pm)	45N	35W	29.42	SW	8-9	-
Philippine (Mar. 31, 12pm)	47N	131W	29.72	NNW	1-3	-	50	50	-	-	Junonian (Apr. 3, 3pm)	45N	36W	29.39	WSW	10-11	-
Philippine (Mar. 31, 6pm)	46N	134W	29.40	SE	6-7	-	50	50	-	-	Junonian (Apr. 3, 6pm)	45N	36W	29.76	S	5	-
Philippine (Mar. 31, 9pm)	46N	134W	29.32	WSW	6-7	-	50	50	-	-	Junonian (Apr. 3, 12pm)	45N	36W	29.58	SW	6	-
Philippine (Mar. 31, 12pm)	46N	136W	29.56	WSW	4-5	-	50	50	-	-	Junonian (Apr. 3, 3pm)	45N	36W	29.11	SW	8-9	-
Philippine (Mar. 31, 6pm)	46N	136W	29.57	WSW	4-5	-	50	50	-	-	Junonian (Apr. 3, 6pm)	46N	35W	29.02	SW	8-9	-
Philippine (Mar. 31, 9pm)	46N	136W	29.48	SE	6-7	-	50	50	-	-	Junonian (Apr. 3, 12pm)	46N	32W	29.17	WSW	8-9	-
Philippine (Mar. 31, 12pm)	46N	136W	29.36	SE	6-7	-	50	50	-	-	Junonian (Apr. 3, 3pm)	47N	31W	29.38	WSW	6-7	-
Philippine (Mar. 31, 6pm)	47N	129W	29.45	SE	6	-	50	50	-	-	Junonian (Apr. 3, 6pm)	48N	27W	29.60	S	4-5	-
Philippine (Mar. 31, 9pm)	46N	136W	29.16	SW	6-7	-	50	50	-	-	Junonian (Apr. 3, 12pm)	48N	26W	29.62	S	1-3	-
Philippine (Mar. 31, 12pm)	46N	136W	29.16	SW	6-7	-	50	50	-	-	Junonian (Apr. 3, 3pm)	49N	23W	29.63	S	4-5	-
Philippine (Mar. 31, 6pm)	46N	136W	29.16	SW	6-7	-	50	50	-	-	Junonian (Apr. 3, 6pm)	49N	22W	29.64	SSW	4-5	-
Philippine (Mar. 31, 9pm)	47N	132W	29.30	SW	8-9	-	50	50	-	-	Junonian (Apr. 3, 12pm)	50N	17W	29.71	SSW	4-5	-
Philippine (Mar. 31, 12pm)	48N	131W	29.47	S	12	-	50	50	-	-	Junonian (Apr. 3, 3pm)	50N	16W	29.77	SSW	4-5	-
Philippine (Mar. 31, 6pm)	49N	127W	29.68	S	6-7	-	50	50	-	-	Junonian (Apr. 3, 6pm)	49N	21W	29.83	S	1	-
Philippine (Mar. 31, 9pm)	49N	126W	29.68	S	6-7	-	50	50	-	-	Junonian (Apr. 3, 12pm)	49N	25W	29.80	SSW	4-5	-
Philippine (Mar. 31, 12pm)	49N	123W	29.69	SSW	4-5	-	50	50	-	-	Junonian (Apr. 3, 3pm)	49N	26W	29.76	S	4-5	-
Philippine (Mar. 31, 6pm)	50N	122W	29.70	SSW	1-3	-	50	50	-	-	Junonian (Apr. 3, 6pm)	50N	16W	29.92	S	4-5	-
Philippine (Mar. 31, 9pm)	50N	119W	29.74	SW	6-7	-	50	50	-	-	Junonian (Apr. 3, 12pm)	50N	17W	29.92	SSW	4-5	-
Philippine (Mar. 31, 12pm)	50N	117W	29.77	SW	6-7	-	50	50	-	-	Junonian (Apr. 3, 3pm)	50N	21W	29.94	SSW	4-5	-
											Junonian (Apr. 3, 6pm)	49N	23W	29.69	SE	4-5	-
											Junonian (Apr. 3, 12pm)	51N	13W	30.01	SW	4-5	-
											Junonian (Apr. 3, 3pm)	51N	14W	29.98	SW	4-5	-
											Junonian (Apr. 3, 6pm)	49N	12W	30.02	SSW	4-5	-
											Junonian (Apr. 3, 12pm)	49N	11W	30.04	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,
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

(Monday,
5th April, 1909.

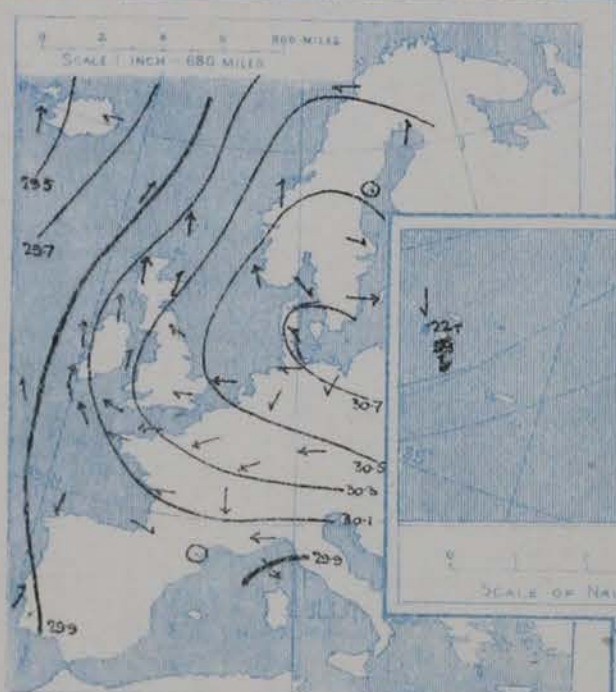
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 82° Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Ins.	"				Ins.	Ins.	"	"	"					"	"		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.32	23	S	2	b	30.31	-0.8	10	10	0	z	0	c	*	30	c	*	*	-	
	Hernösand...	30.44	25	z	0	b	30.41	-1.2	24	22	+6	N	2	c	*	42	7	*	*	-	
	Stockholm...	30.56	30	WNW	2	b	30.55	-0.7	30	27	0	WNW	2	b	*	41	23	*	*	-	
	Wisby...	30.60	33	W	4	b	30.58	-0.2	35	31	+4	NW	4	b	*	35	27	*	*	-	
	Karlstad...	30.64	32	WSW	2	b	30.59	-0.9	30	29	+6	WSW	4	b	*	*	*	*	-		
	Færder (X'ania Fjord)	30.61	33	NNE	4	o	30.58	-0.5	35	33	+3	SW	4	o	2	38	32	*	*	-	
	Bodö...	30.34	33	E	2	b	30.30	-1.2	39	36	+2	S	2	o	1	39	32	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.45	44	S	1	o	30.44	+0.2	41	40	+3	z	0	r	2	45	37	*	*	0.16	
	Skudesnaes...	30.56	39	SSE	6	o	30.62	+0.4	39	37	+2	SSE	6	c	4	39	36	o	*	-	
	Reykjavik...	29.42	47	S	7	c	29.69	+2.6	39	*	-1	S	1	o	*	*	*	*	*	*	
	Blönduós...	29.58	46	S	5	c	29.74	+2.8	39	*	-3	S	1	o	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	29.65	40	E	1	o	29.80	+2.6	42	*	+3	z	0	bc	*	*	*	*	*	*	
	Thorshavn...	29.89	48	SW	7	r	30.11	+3.3	45	*	-2	SW	6	r	*	*	*	*	*	*	
	Sumburgh Head	30.19	42	S	4	r	30.41	+3.0	41	40	0	S	1	b	3	43	40	o, r	*	0.10	
	Stornoway...	30.14	46	S	7	og	30.28	+3.0	45	41	0	S	5	c	5	46	44	odg, o, og	0.0	0.02	
	Castlebay (Barra Id.)	30.18	45	SE	5	o	30.28	+2.5	44	42	-1	SE	5	om	6	46	44	r, o, p, om	0.0	0.08	
	Malin Head...	30.15	45	S	4	og	30.24	+2.4	41	38	-3	S	4	ogm	2	46	41	ogm, ogp	*	0.04	
	Blackod Pt. ...	30.02	46	S	6	og	30.16	+2.0	45	43	-6	SSE	4	op	3	62	42	og, omg, r	*	0.30	
	Valencia...	30.03	48	SE	6	o	30.11	+0.7	46	43	-1	S	4	r	4	51	42	o, om, b	0.2	0.54	
	Roche's Point...	30.16	46	S	6	o	30.18	+0.2	46	44	0	SSE	4	o	6	48	45	r, om	*	0.18	
	Birr Castle...	30.18	45	S	4	o	30.22	+1.0	42	40	-3	SSE	4	o	*	47	39	or, o	0.0	0.10	
	Donaghadee...	30.30	45	SSW	3	o	30.35	+1.4	42	39	0	SSE	4	o	3	46	42	omr, om, o	*	0.80	
	Liverpool Obsy...	30.36	49	SE	3	c	30.39	+0.1	35	33	-4	ESE	2	b	2	52	34	z, bc, o	4.5	-	
	Holyhead...	30.31	47	SSW	3	om	30.33	+0.4	41	38	-3	NE	1	c	1	49	38	c, om	*	-	
	Pembroke (St. Ann's Hd.)	30.26	44	SE	5	o	30.25	-0.1	40	37	-4	E	4	cm	5	47	38	ogq, og	0.0	-	
	Scilly (St. Mary's)	30.19	46	ESE	5	o	30.14	-0.9	46	43	+1	ESE	5	o	4	49	43	c, o	1.3	-	
	Jersey (St. Aubins)	30.27	47	E	5	b	30.20	-1.2	42	38	0	E	6	b	4	52	39	b, om	11.3	-	
	Portland Bill...	30.33	43	E	6	b	30.26	-1.5	42	40	-1	E	6	bc	4	46	41	b	10.2	-	
	Dungeness...	30.37	44	NE	5	bc	30.30	-1.9	39	35	-1	E	6	b	5	48	37	bc	9.3	-	
	Dover...	*	*	*	*	*	30.37	-1.5	38	35	0	ENE	4	b	1	47	36	b	12.1	-	
	Wick...	30.21	43	S	3	c	30.36	+3.1	43	40	+1	S	2	c	2	46	41	-	*	0.05	
	Nairn...	30.21	46	SSW	3	c	30.35	+2.6	39	36	-6	z	0	c	1	48	38	c, og	0.0	0.04	
	Aberdeen...	30.34	45	SSW	3	o	30.46	+2.2	42	39	+2	S	2	b	2	46	39	om, og, b	0.0	-	
	Leith...	30.35	47	SSW	2	c	30.42	+1.5	41	36	-2	SE	1	c	*	49	38	cp, p, c	*	-	
	North Shields	30.39	48	SE	3	cm	30.46	+0.9	36	35	-2	SSW	2	cm	3	50	31	cm	*	-	
Spurn Head...	30.45	42	SE	5	b	30.45	-0.1	42	39	+4	ESE	4	b	4	45	38	bc, b	*	-		
Yarmouth...	30.51	41	E	4	bc	30.47	-0.5	40	37	0	E	4	bc	5	44	38	bc	11.4	-		
Clacton-on-Sea...	30.47	43	ENE	4	bc	30.40	-1.4	41	40	0	ENE	4	b	3	45	40	bc, b	11.8	-		
Nottingham...	30.43	46	SE	4	b	30.44	-0.3	37	36	-2	E	3	b	*	52	32	bm, b	7.5	-		
Bath...	30.38	49	SE	1	b	30.33	-1.1	35	33	-7	NE	2	b	*	52	32	-	10.3	-		
Oxford...	30.43	41	SE	3	b	30.37	-1.2	39	36	0	E	2	b	*	52	29	b	*	-		
London (St. James's PK)	30.42	44	E	3	b	30.35	-1.3	39	36	+2	ENE	3	b	*	51	37	b	11.4	-		
GERMANY, & C.	The Scaw (Skagen)	30.68	34	NW	2	c	30.67	-0.1	37	32	+4	WSW	2	c	0	43	30	*	*	-	
	Fanö...	30.70	31	SE	1	b	30.69	-0.0	33	33	-1	SE	2	b	*	41	28	*	*	-	
	Cuxhaven†...	30.65	42	E	2	b	30.67	-0.2	35	30	-1	E	2	b	*	43	32	*	*	-	
	The Helder...	30.58	44	E	2	b	30.54	-0.9	37	33	-2	ESE	3	b	2	47	36	*	*	-	
	Brussels...	*	*	*	*	*	30.36	-1.6	34	30	0	ENE	4	b	*	50	30	*	*	-	
	Berlin†...	30.69	38	NE	3	b	30.67	-0.2	35	70	+2	SE	1	b	*	41	30	*	*	-	
	Frankfurt†...	30.49	38	NE	3	b	30.43	-1.5	35	54	0	NE	3	b	*	48	30	*	*	-	
	Munich†...	30.43	32	E	7	b	30.34	-1.7	30	80	+3	ENE	6	b	*	36	25	*	*	-	
FRANCE.	C. Gris Nez...	30.40	40	E	3	b	30.32	-1.9	33	31	-2	ENE	4	b	4	50	32	*	*	-	
	La Hève...	30.34	46	E	1	bc	30.22	-1.8	35	34	+1	ENE	1	b	1	46	32	*	*	-	
	Brest...	30.17	51	ESE	3	o	30.14	-1.0	41	38	-3	ESE	4	c	2	54	37	*	*	-	
	Lorient...	30.14	49	ESE	4	b	30.06	-1.23	37	37	-2	E	5	c	3	54	37	*	*	-	
	Rochefort...	30.12	49	E	2	b	30.02	-1.29	37	34	+1	E	3	bc	*	57	36	b	*	-	
	Biarritz...	30.02	54	WNW	2	b	29.95	-1.24	41	35	+2	E	3	b	2	57	37	*	*	-	
	Paris...	30.29	47	ENE	4	b	30.23	-1.25	36	32	+4	E	2	b	*	51	31	*	*	-	
	Belfort...	30.23	37	ENE	8	bc	30.26	-1.0	30	28	0	ENE	6	m	*	42	30	*	*	-	
	Lyons...	30.12	43	N	3	b	30.17	-0.5	40	35	+9	SE	1	c	*	47	30	*	*	-	
	Nice...	29.99	46	E	4	o	30.06	+1.0	51	42	+10	E	2	bc	3	55	45	*	*	-	
SPANISH PENIN.	Perpignan...	30.03	48	z	0	b	30.06	+0.2	36	34	-9	S	2	b	*	59	29	*	*	-	
	Sanguinaire...	29.84	50	NW	4	o	29.94	*	53	48	*	E	3	o	3	*	*	*	*	-	
	Corunna...	30.00	61	NNE	1	o	30.00	-0.0	54	51	-1	NW	1	o	5	66	50	*	*	-	
	Lisbon...	29.90	55	NW	4	b	29.96	+0.2	56	52	-4	N	3	o	*	72	52	*	*	-	
Azores (P. Delgada)...																					
„ Horta...		30.17	52	z	0	b	30.22	+1.5	53	48	+1	N	1	b	2	63	52	*	*	0.12	

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

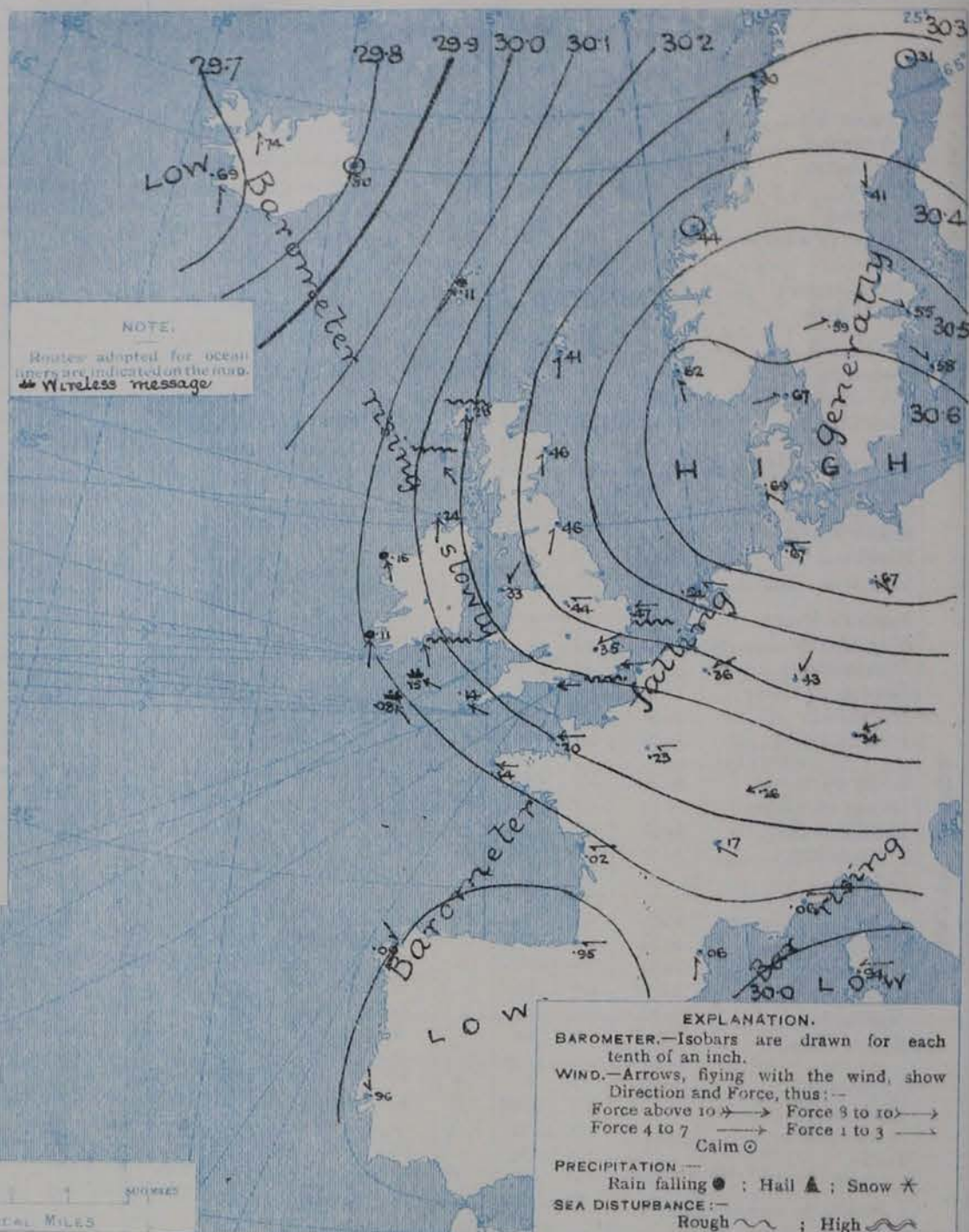


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, **WEATHER** 5th April,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

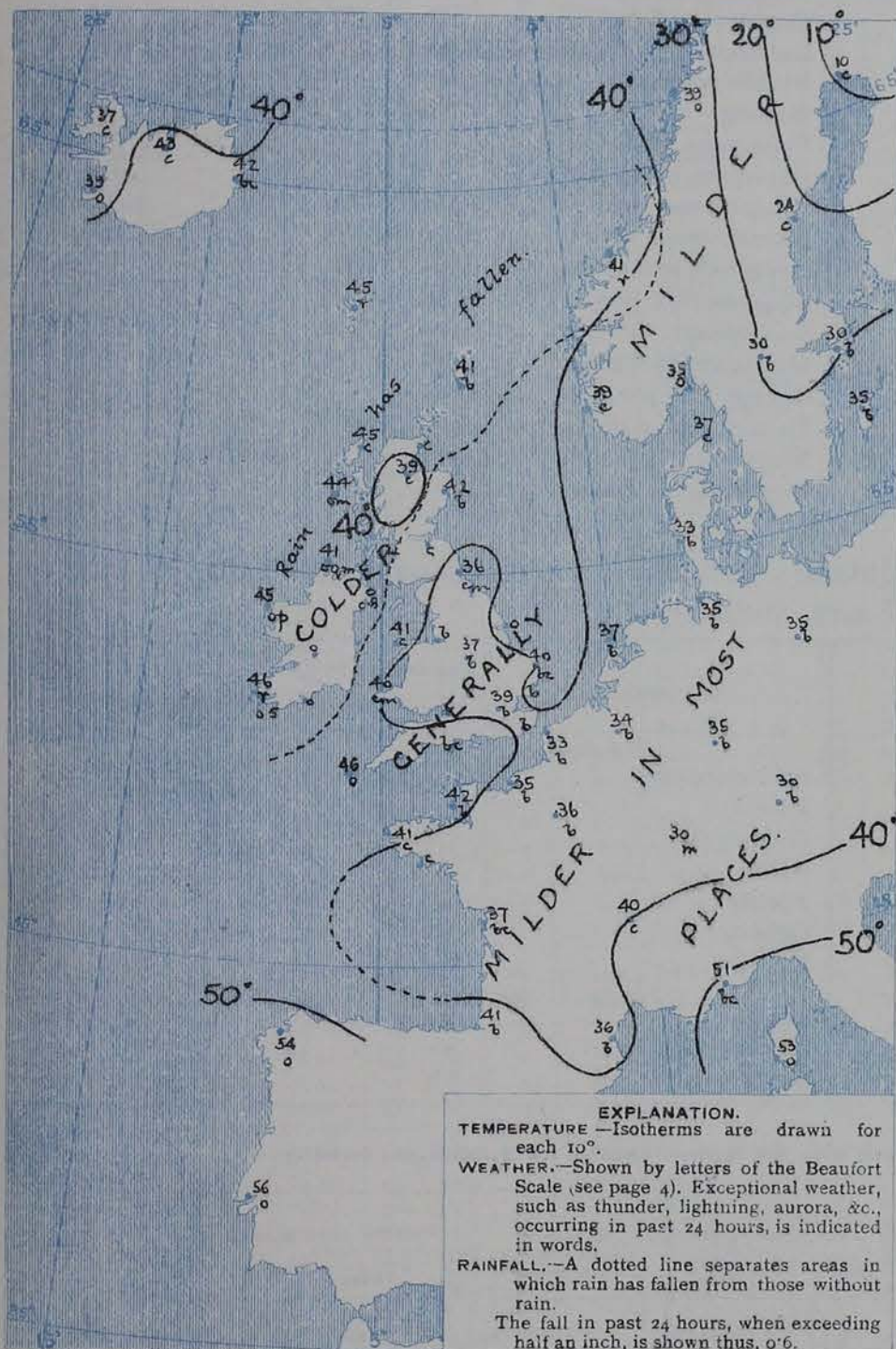
In the centre of a high pressure system between North Germany and South Scandinavia the barometer is above 30 ins. A depression is indicated over the Spanish Peninsula, with the barometer below 30 ins; and in another to the westward of Iceland it is below 29.7 ins. The gradient is slight to moderate generally.

The winds show an anticyclonic circulation round the pressure maximum. Easterly over Western Europe and Southern England, southerly in Ireland and Scotland, and westerly to north-westerly in Scandinavia. As a rule the force is light to moderate, but at several home and foreign stations a fresh or strong breeze is reported. Temperature has changed rather irregularly here and on the Continent. At the home stations the values range from 35° at Both and Liverpool to 46° at Seilly, Roches Point and Valencia; over Scandinavia from 10° at Haparanda to 41° at Christiansund; over Western Europe from 20° at Belfort and Munich to 51° at Nice; and in England from 37° to 43°. At sea between Ireland and Seilly the temperature of the air and of the water is about 48°. Fair to fine clear weather prevails extensively, rain is falling on the west coast of Ireland, in the Faeroe, and at Christiansund. The sea is rough off Castlety (Hebrides) and at Roches Point, rather rough locally on the western and south-eastern coasts, but generally it is slight to smooth.

CHARTS

5th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° and upwards in various parts of these Islands, to 54° at Rhyl, but slight frost occurred locally in the night, temperature at Oxford falling to 29° in the shade and to 24° on the grass. At many of the western and northern stations there was little or no bright sunshine, while in the south and east of England the records were very large exceeding 11 hours at many stations, 12.1 hours at Dover and Lowestoft. Wireless reports show that in the course of the past twenty-four hours ships experienced strong to high southerly and south-easterly winds, with cloudy or misty weather, as far west as the 22nd Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The high pressure system is now returning to our northern districts from Scandinavia, while a depression in the far south-west is spreading to our southern districts across France. Lighter breezes are, therefore, probable in the north, fresh to strong along the southern coasts, with dry weather in most localities.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a } Light to moderate S. to E. breezes;
b } generally fair or fine; temperature rather cool to moderate.
- 1 { a }
b }
- 2 { a }
b }
- 3 Freshening E. breezes; fair or fine; cold
- 4 { a } Light to moderate E. breezes; fine; cold.
b }
- 5 { E. breezes, fresh to strong on coast, moderating later; fine; cold.
- 6 { a }
b } Same as Nos. 0 to 2.
- 7 { a }
b }
- 8 { a } Same as No. 5.
b }
- 9 { a } Same as Nos. 0 to 2.
b }
- 10 { a } Freshening S. to E. winds; fair generally, local showers; moderate temperature.
b }

11 WESTERN CHANNEL AND BAY.

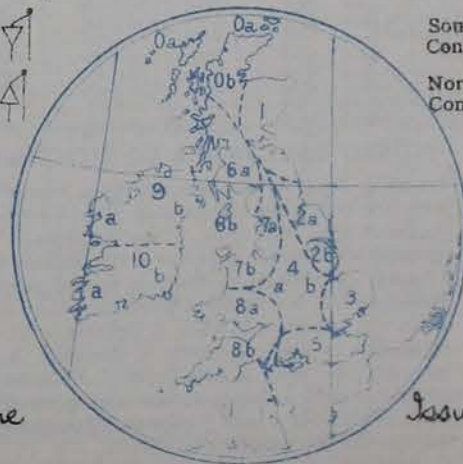
E. winds, fresh or strong; sea moderate to rough; fair to fine; cold.

FORECAST DISTRICTS.

Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—
 Signals hoisted yesterday. Signals hoisted this morning.

South Cone.
 North Cone.

South Cone.
 North Cone.



DAILY WEATHER REPORT.

Monday, 5th April 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. ...				Hrs.	Ins.	Worthing, to 6 p.m. ...	48	39		11.8	
Dublin (City), to 4 p.m. ...	47	43	org, og		1.32	† Brighton, to 6 p.m. ...	50	37		11.0	
Rossall Beach, to 6 p.m. ...	51	38	o, c		0.01	† Eastbourne, to 6 p.m. ...	47	39		11.7	
Blackpool, to 9 p.m. ...	52	38	o, mv, b	0.4		Bexhill-on-Sea, to 9 p.m. ...	47	39	b	11.3	
Southport, to 9 p.m. ...	53	38	o, c, b	2.6	0.01	Hastings ...				11.6	
Rhyl, to 6 p.m. ...	54	42		2.0		† Folkestone, to 6 p.m. ...	47	35	b	11.2	
† Colwyn Bay, to 6 p.m. ...	53	45	c, bc	0.6		† Ramsgate, to 6 p.m. ...				11.7	
Llandudno, to 9 p.m. ...	48	40	o, c, o	0.4		† Margate, to 6 p.m. ...	51	36	b	11.0	
Bettws-y-Coed, to 6 p.m. ...						Felixstowe, to 6 p.m. ...					
Towyn, to 6 p.m. ...	53	43	o, bc, c	1.4		† Lowestoft, to 6 p.m. ...	46	38	b	12.1	
Aberystwyth, to 6 p.m. ...	53	41		0.0		Skegness, to 6 p.m. ...	50	38		11.0	
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	51	35		3.0	
Torquay, to 6 p.m. ...	48	43		5.2		Harrogate, to 6 p.m. ...	49	33	c, bc, bc	0.6	
† Weymouth, to 6 p.m. ...	48	42		10.2		Buxton, to 6 p.m. ...					
† Bournemouth, to 6 p.m. ...	49	41	b	11.2		Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...				9.5		Manchester, to 9 p.m. ...	53	39	c, bc, c, b	5.7	
						Birmingham, to 9 p.m. ...	53	35	b	9.5	

† At this station the duration of bright sunshine is for the whole day.

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.		
At 7 a.m. April 1909.				Ins.	At 7 a.m. April 1909.				Ins.
Madeira ...	Observations not received.				St. Petersburg ...				
Marseilles ...					Utrecht ...				
Malta ...					Groningen ...				
Algiers ...					Berne ...				
Tunis ...					Zurich ...				
Palermo ...					Geneva ...				
Naples ...					Lugano ...				
Brindisi ...					Coire ...	23rd April 1909.	1.30 p.m.	1.30 p.m.	Measured 7.30 a.m.
Florence ...					Castasegna ...	43		b	
Rome ...					Davos ...	23		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 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.	
H.M.S. { April 4. 10am	47° 57' N	8° 45' W	30.09	SE	6	0	51	47	?	5	Main { April 2. 7am	47° N	30° W	29.49	SW	6	
" { 4pm	48° 55' N	8° 35' W	30.10	SE	5	0	49	45	?	4	" { 6pm	47° N	33° W	29.37	WSW	6	
" { 6pm	49° 13' N	8° 33' W	30.06	SSE	6	0	48	44	?	5	" { April 3. 7am	46° N	36° W	29.45	WSW	7	
" { April 5. 4am	50° 53' N	8° 20' W	30.09	ESE	7	0	48	44	?	4	Kronprinz { April 2. 6pm	47° N	29° 57' W	29.57	S	3	
" { 7am	51° 22' N	8° 17' W	30.15	ESE	6	0	48	43	?	4	Wilhelm { April 3. 7am	46° N	32° W	29.45	SW	6	
" { 4am	50° 07' N	8° 26' W	30.03	SE	5	0	48	46	49	6	Oceanic { April 3. 4am	48° N	27° W	29.60	SSW	4-5	
" { 7am	50° 35' N	8° 22' W	30.08	SE	5	0	47	45	48	5	" { 7am	48° N	28° W	29.57	SW	8-9	
Lucania { March 31. 3pm	42° N	46° W	29.00	SE	6-7						Dominion { April 3. 5pm	50° N	17° W	29.92	SW	4-5	
" { 6pm	42° N	45° W	28.89	SSW	8-9						" { 6pm	50° N	17° W	29.87	SW	4-5	
" { April 1. 6am	45° N	38° W	28.91	SSE	8-9						Virginian { April 3. 6pm	51° N	11° W	29.75	SSW	6-7	m
" { 7am	45° N	39° W	28.92	SW	8-9						" { April 4. 4am	50° N	15° W	29.49	S	4-5	m
Lake Michigan { April 2. 4am	45° N	40° W	29.22	SW	10-11						" { 7am	50° N	16° W	29.44	S	4-5	m
" { 7am	45° N	40° W	29.27	SW	8-9						" { April 2. 7am	42° N	44° W	29.49	WNW	5	
" { 3pm	44° N	41° W	29.59	WSW	6-7						" { 6pm	44° N	38° W	29.53	W	9	
" { 6pm	44° N	42° W	29.38	WSW	8-9						" { April 3. 7am	46° N	33° W	29.57	SW	8	
" { April 1. 7am	42° N	44° W	29.13	W	9						" { 6pm	47° N	26° W	29.61	SW	4	
" { 6pm	42° N	42° W	29.41	W	7						" { April 4. 7am	48° N	26° W	29.53	S	5	
Graf Waldersee { April 2. 7am	44° N	39° W	29.33	W	4						" { 6pm	49° N	12° W	29.76	SSW	7	
" { 6pm	44° N	36° W	29.49	W	4						" { April 4. 4am	49° N	14° W	29.77	S	6-7	
" { April 3. 7am	46° N	33° W	29.57	WNW	6						" { 7am	49° N	13° W	29.85	S	6-7	
" { April 2. 7am	45° N	35° W	29.35	W	8						" { April 4. 3pm	50° N	11° W	29.93	SE	6-7	
" { 6pm	45° N	39° W	29.41	WSW	8						" { 6pm	50° N	13° W	29.86	SSE	6-7	
Cleveland { April 1. 10am	44° N	41° W	29.51	WNW	6-7												
" { 1pm	43° N	41° W	29.54	WNW	6-7												
" { April 2. 3pm	48° N	28° W	29.53	SSW	6-7												
" { 6pm	48° N	29° W	29.47	S	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, Agres 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.)

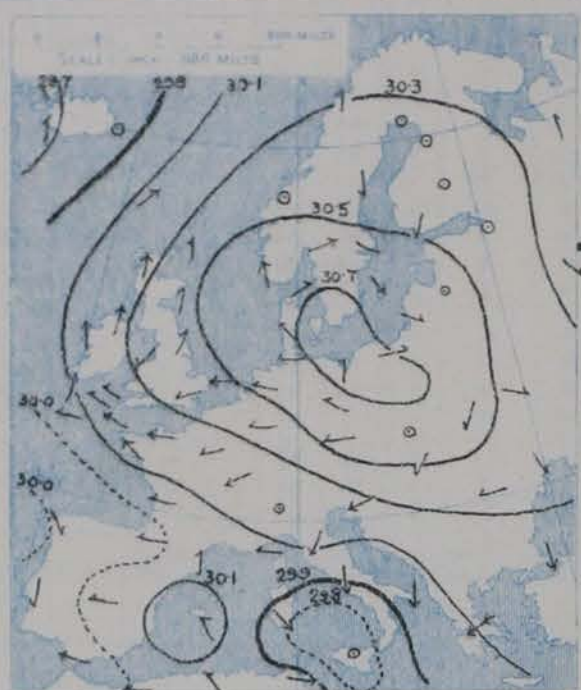
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
6th April, 1909.

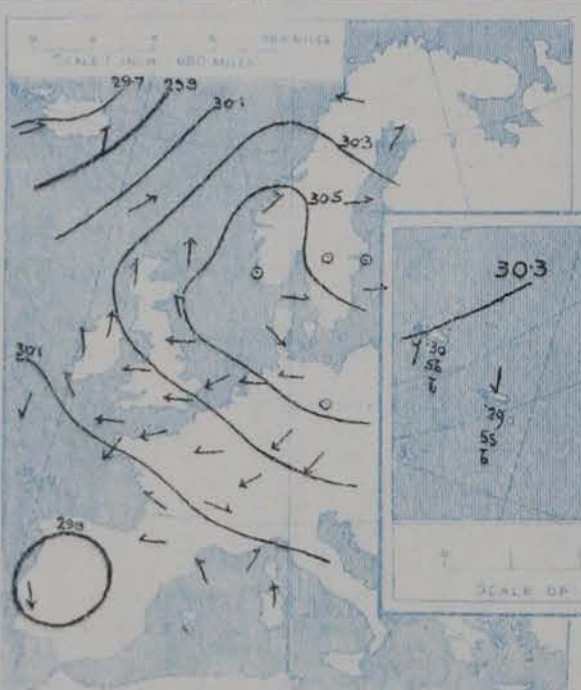
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.					Ins.	Ins.												Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.14	25	SW	2	o	30.10	-0.21	26	25	+16	2	0	b	*	30	-4	*	*	*	*
	Hernösand...	30.34	42	W	2	c	30.30	-0.11	45	40	+21	NW	2	c	*	46	16	*	*	*	*
	Stockholm...	30.41	35	2	0	b	30.32	-0.23	40	37	+10	NW	4	o	*	45	27	*	*	*	*
	Wisby...	30.44	34	W	2	b	30.32	-0.26	35	32	0	NNW	4	c	*	37	28	*	*	*	*
	Karlstad...	30.48	37	2	0	b	30.46	-0.13	39	35	+4	NW	2	bc	*	*	*	*	*	*	*
	Færdar (X'lania Fjord)	30.48	35	SSE	2	c	30.48	-0.10	35	34	0	2	0	m	1	37	32	*	*	*	*
	Bodö...	30.25	40	ESE	4	r	30.25	-0.05	41	40	+2	SW	4	r	2	41	34	*	*	*	0.87
ICELAND & FAEROE.	Christiansund...	30.51	42	SW	1	o	30.47	+0.03	39	38	-2	2	0	b	3	43	36	*	*	*	0.08
	Skudesnaes...	30.61	39	2	0	b	30.57	-0.05	32	32	-7	2	0	f	2	43	30	*	*	*	*
	Reykjavik...	29.73	45	SW	3	c	29.80	+0.11	35	*	-4	S	3	c	*	*	*	*	*	*	*
	Blönduós...	?	38	2	0	r	29.80	+0.06	37	*	-2	S	1	c	*	*	*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord...	29.73	47	S	3	c	29.93	+0.13	37	*	-6	2	0	b	*	*	*	*	*	*	*
	Thorshavn...	30.20	45	SW	6	o	30.26	+0.15	45	*	0	SW	3	c	*	*	*	*	*	*	*
	Sumburgh Head	30.44	43	S	4	bc	30.46	+0.05	40	39	-1	S	2	b	3	46	38	c, bc	*	*	*
	Stornoway...	30.34	48	S	3	c	30.42	+0.44	37	35	-8	2	0	b	0	50	33	c, bc, by	0.5	*	*
GERMANY, &c.	Castlebay. (Barra Id.)	30.33	46	SE	3	om	30.41	+0.13	43	39	-1	SE	3	c	3	47	42	o, c, om, bc	5.1	*	*
	Malin Head...	30.26	47	S	4	om	30.35	+0.11	38	37	-3	S	2	bc	2	50	37	om, om, bc	*	*	*
	Blacksod Pt. ...	30.23	49	SSE	2	o	30.34	+0.18	42	40	-3	2	0	bc	0	49	35	om, bc	*	*	*
	Valencia...	30.19	48	SE	3	o	30.30	+0.19	36	35	-10	NE	1	c	4	51	35	o, bc	0.0	0.02	*
	Roche's Point...	30.22	45	SE	4	bc	30.29	+0.11	38	37	-8	N	2	b	2	48	36	om, om, bc	*	*	*
	Birr Castle...	30.23	48	SSE	2	o	30.33	+0.11	36	35	-6	SSE	1	b	*	50	32	o	0.0	*	*
	Donaghadee...	30.32	47	2	0	c	30.42	+0.07	40	37	-2	E	3	bc	2	48	39	c, bc	*	*	*
	Liverpool Obsy...	30.29	50	E	4	b	30.40	+0.01	37	35	+2	E	2	b	1	56	34	b, y	10.9	*	*
	Holyhead...	30.24	48	E	2	cm	30.34	+0.01	39	38	-2	E	4	b	3	53	36	om, b	*	*	*
	Pembroke (St. Ann's Hd.)	30.20	44	NW	3	c	30.27	+0.02	40	37	0	ESE	3	bc	3	50	35	om, c	2.2	*	*
	Scilly (St. Mary's)	30.16	47	E	4	c	30.21	+0.07	45	42	-1	E	4	c	4	50	43	c	4.1	*	*
	Jersey (St. Aubins)	30.13	48	ENE	5	b	30.21	+0.01	45	42	+3	ENE	4	b	3	54	40	om, bc, bc	11.0	*	*
FRANCE.	Portland Bill...	30.18	44	SE	5	b	30.25	-0.01	41	39	-1	NNE	3	bc	4	44	39	bc, b	10.7	*	*
	Dungeness...	30.19	46	ENE	6	bc	30.29	-0.01	44	41	+5	ENE	3	b	3	46	38	bc	10.3	*	*
	Dover...	*	*	*	*	*	30.33	-0.04	43	39	+5	SSE	1	b	1	47	37	b	12.2	*	*
	Wick...	30.42	44	S	2	bc	30.42	+0.06	39	36	-4	S	2	bc	2	49	36	*	*	*	*
	Nairn...	30.40	51	2	0	b	30.44	+0.09	30	28	-9	2	0	b	1	59	27	c, bc, b	8.0	*	*
	Aberdeen...	30.50	42	SSE	2	b	30.52	+0.06	38	37	-4	SW	1	c	2	47	35	b, bc, c	11.4	*	*
	Leith...	30.41	48	E	2	b	30.48	+0.06	34	33	-7	SE	2	b	*	56	31	c, b	*	*	*
	North Shields...	30.44	41	E	4	bc	30.44	-0.02	42	41	+6	E	1	bc	3	46	33	bc	*	*	*
	Spurn Head...	30.36	41	E	5	b	30.45	-0.05	43	41	+1	ESE	3	b	3	44	40	b	*	*	*
	Yarmouth...	30.40	42	ESE	5	bc	30.42	-0.05	41	40	+1	E	4	bc	5	43	37	bc	12.3	*	*
	Clacton-on-Sea...	30.29	43	ENE	4	b	30.36	-0.04	43	42	+2	ENE	2	b	2	45	40	b	11.8	*	*
	Nottingham...	30.33	44	E	5	b	30.40	-0.04	38	37	+1	ENE	2	b	*	53	33	b	12.0	*	*
SPANISH PENIN.	Bath...	30.22	52	E	1	b	30.34	+0.01	36	34	+1	NE	1	b	*	57	32	*	11.0	*	*
	Oxford...	30.30	42	ENE	2	b	30.37	0.00	38	36	-1	NNE	2	b	*	56	31	b	*	*	*
	London (St. James's Pk)	30.26	46	E	4	b	30.33	-0.02	40	38	+1	ENE	3	b	*	50	38	b	10.7	*	*
	The Scaw (Skagen)	30.51	37	W	3	b	30.47	-0.20	38	37	+1	WNW	1	b	0	43	30	*	*	*	*
	Fanö...	30.58	36	NW	2	c	30.55	-0.14	37	36	+4	NW	1	b	*	45	33	*	*	*	*
	Cuxhaven†...	30.56	45	E	3	b	30.54	-0.13	37	35	+2	ESE	1	c	*	46	34	*	*	*	*
	The Helder...	30.39	46	E	3	b	30.50	-0.04	40	37	+3	ESE	2	b	2	48	37	*	*	*	*
	Brussels...	*	*	*	*	*	30.36	0.00	39	34	+5	ENE	2	b	*	55	33	*	*	*	*
	Berlin†...	30.55	43	2	0	b	30.52	-0.15	38	37	+3	SE	1	b	*	46	34	*	*	*	*
	Frankfurt†...	30.32	47	NE	4	b	30.39	-0.04	38	38	+3	NE	3	b	*	55	35	*	*	*	*
	Munich†...	30.27	38	NE	6	b	30.34	0.00	33	33	+3	NE	5	b	*	46	27	*	*	*	*
	C. Gris Nez...	30.21	44	NE	4	b	30.31	-0.01	40	36	+7	E	3	m	2	48	33	*	*	*	*
GERMANY, &c.	La Hève...	30.18	50	ENE	3	b	30.28	+0.06	41	41	+6	ENE	3	m	2	52	35	*	*	*	*
	Brest...	30.10	51	NE	4	b	30.17	+0.03	43	40	+2	ENE	3	b	5	59	39	*	*	*	*
	Lorient...	30.05	49	SE	1	bc	30.11	+0.05	45	42	+8	E	4	b	3	55	37	*	*	*	*
	Rochefort...	30.02	58	ESE	3	b	30.11	+0.09	45	43	+8	ESE	3	b	*	66	37	b	*	*	*
	Biarritz...	29.96	63	E	3	b	30.02	+0.07	46	42	+5	E	3	b	2	63	43	*	*	*	*
	Paris...	30.17	51	E	2	b	30.24	+0.01	39	35	+3	ENE	1	b	*	55	34	*	*	*	*
	Belfort...	30.19	45	ENE	5	m	30.27	+0.01	36	34	+6	ENE	6	m	*	49	30	*	*	*	*
	Lyons...	30.15	46	WNW	1	c	30.20	+0.03	45	40	+5	NE	1	b	*	50	32	*	*	*	*
	Nice...	30.09	50	SW	2	b	30.12	+0.06	52	46	+1	2	0	b	2	61	43	*	*	*	*
	Perpignan...	30.04	52	SE	2	b	30.14	+0.08	43	41	+7	SW	1	b	*	67	36	*	*	*	*
	Sanguinaire...	30.03	53	S	3	bc	30.03	+0.09	54	50	+1	E	3	o	2	*	*	*	*	*	*
SPANISH PENIN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Lisbon...	29.89	56	NNW	4	b	29.84	-0.12	56	54	0	NE	1	o	*	61	54	*	*	*	*
	Azores (P. Delgada)...	30.31	55	N	1	c	30.29	+0.10	55	49	0	N	2	o	2	61	50	*	*	*	*
„ Horta...		30.31	53	WNW	1	c	30.30	+0.08	55	51	+3	S	2	o	2	63	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
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)

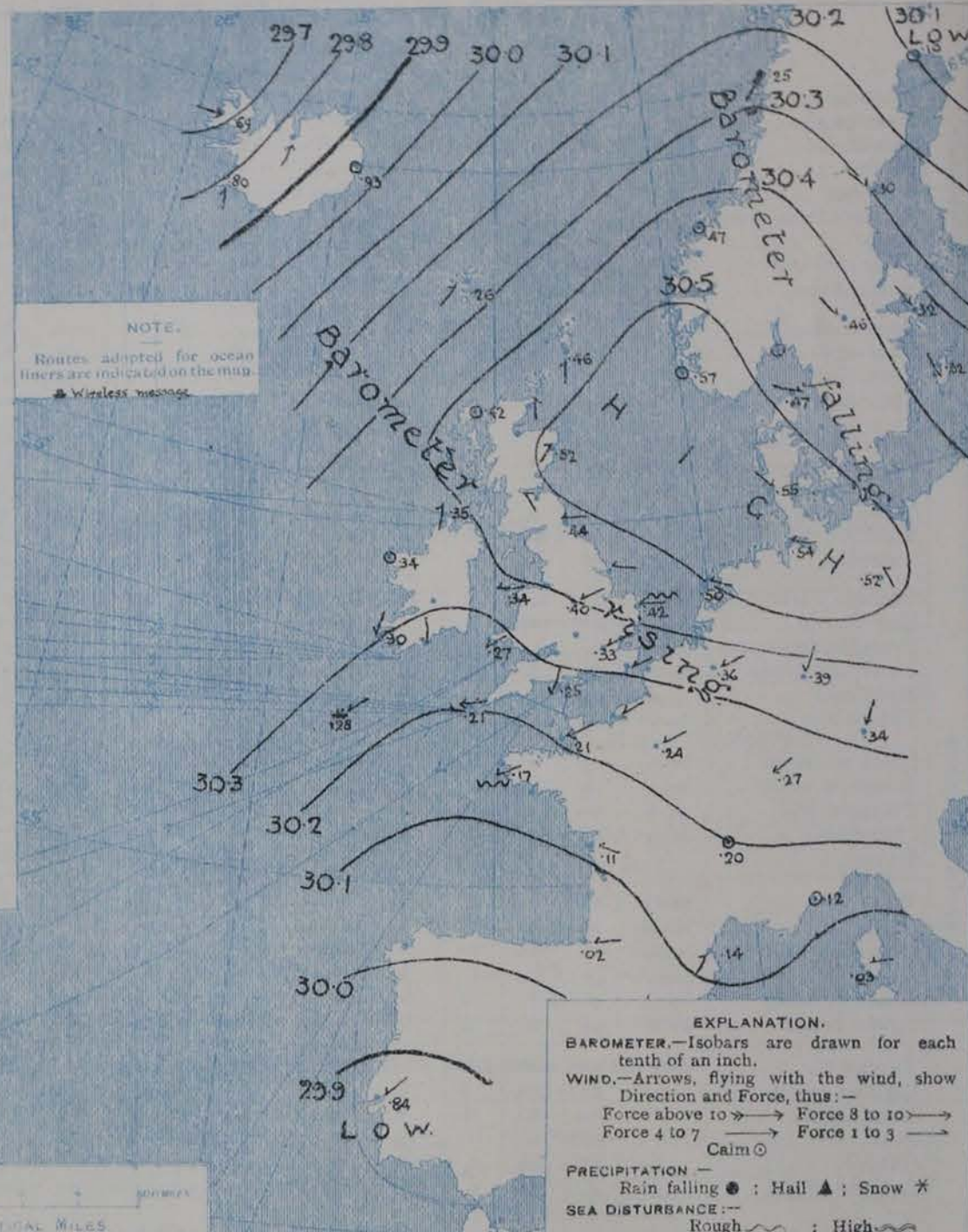


Tuesday.

WEATHER

6th April 1909

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central space of a high pressure system, with the barometer above 30.5 ins., extends from Eastern Scotland to North Germany. Wireless reports indicate the presence of another anticyclone at some distance out on the Atlantic, moving eastward. The lowest pressure, below 29.7 ins., lies between Iceland and Greenland. The gradient is slight generally.

Calms and light to moderate anticyclonic breezes prevail over the region under observation, E. over Western Europe, S. to W. in the Iceland region, and N.W. in Sweden. Temperature has fallen in Iceland, Scotland and Ireland, risen in nearly all other localities. At the home stations the values range from 30° at Naím to 45° at Jersey and Scilly; in Scandinavia from 26° at Haparanda to 45° at Helsingfors; over Western Europe from 35° at Munich to 52° at Nice; and in Ireland from 35° to 38°. In a few localities the sky is cloudy, at Bodø rain is falling, and at Skudesnæve the atmosphere is foggy, but generally the weather is very fine and dry. The sea is rather rough off Yarmouth and Brest, moderate to very smooth on all other coasts.

CHARTS

6th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature varied considerably, rising to 55° and upwards in some western and northern neighbourhoods, to 59° at Rain, whereas in several districts the maxima were below 50°; only 44° at Portland Bill, Skegness and Spurn Head, and 43 at Yarmouth and Felixstowe. Slight frost occurred in the night in Central England and eastern Scotland. There was no bright sunshine at the Irish stations, but in the south and east of England the records were again very large, exceeding 10 hours at nearly all stations, and ranging upwards to 12.3 hours at Buxton and Yarmouth. Wireless reports from the Atlantic show that steamers experienced light N.W. breezes, and fine weather as far as the 30th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The North Sea anticyclone will probably be joined by another high pressure system which is approaching from the Atlantic, and a quiet Easterly type of conditions is expected to prevail during the ensuing twenty-four hours.

FORECASTS

For the 24 hours commencing at
NOON TO DAY.

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

- | | | |
|----|---|--|
| 0 | a | Calms and light variable breezes; generally fair or fine; rather cold. |
| 1 | b | |
| 2 | a | Moderate to light variable Easterly |
| 3 | b | |
| 4 | a | Breezes; fine and dry; rather less cold. |
| 5 | b | |
| 6 | a | Same as Nos. 0 and 1. |
| 7 | b | |
| 8 | a | Same as Nos. 2 to 5. |
| 9 | b | |
| 10 | a | Same as Nos. 0 and 1. |
| | b | |

II WESTERN CHANNEL AND BAY

Light to moderate Easterly breezes; sea moderate to smooth; generally fair or fine, misty locally; rather cold.

FORECAST DISTRICTS.

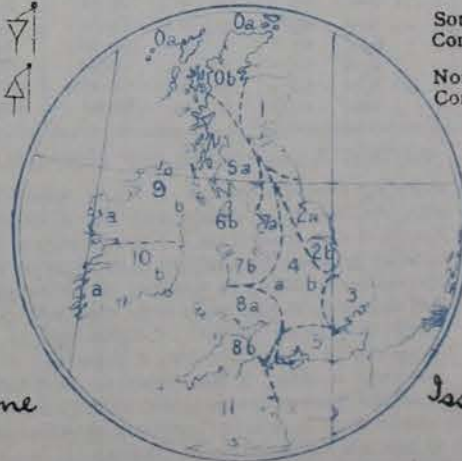
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



None

Issued.

DAILY WEATHER REPORT.

Tuesday, 6th April 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. ...	55	38	c, b, bc	4.6	-	† Worthing, to 6 p.m. ...	51	35	b	Hrs. 11.9	Ins. -
Dublin (City), to 4 p.m. ...	48	41	c, bc, c	-	-	† Brighton, to 6 p.m. ...	53	35	-	11.1	-
Rossall Beach, to 6 p.m. ...	57	34	b	-	-	† Eastbourne, to 6 p.m. ...	46	38	-	11.7	-
Blackpool, to 9 p.m. ...	57	33	cm, bc, b	10.8	-	Bexhill-on-Sea, to 9 p.m. ...	49	38	b	11.5	-
Southport, to 9 p.m. ...	58	33	c, b	10.5	-	Hastings ...	-	-	-	12.0	-
Rhyl, to 6 p.m. ...	52	46	-	7.0	-	Folkestone, to 6 p.m. ...	48	37	b	11.3	-
† Colwyn Bay, to 6 p.m. ...	55	38	b	4.5	-	Ramsgate, to 6 p.m. ...	-	-	-	11.3	-
Llandudno, to 9 p.m. ...	48	37	c, c, b	2.1	-	Margate, to 6 p.m. ...	49	36	-	11.3	-
Bettws-y-Coed, to 6 p.m. ...	56	35	b	6.0	-	† Felixstowe, to 6 p.m. ...	43	40	-	12.0	-
Towyn, to 6 p.m. ...	58	40	bc, b	6.9	-	† Lowestoft, to 6 p.m. ...	47	38	b	12.1	-
Aberystwyth, to 6 p.m. ...	56	44	-	5.5	-	† Skegness, to 6 p.m. ...	44	40	b	11.0	-
Plymouth, to 9 p.m. ...	47	41	c, bc, bc	1.9	-	Scarborough, to 9 p.m. ...	51	36	bc	9.5	-
Torquay, to 6 p.m. ...	47	42	-	7.5	-	Harrogate, to 6 p.m. ...	52	29	bc, b	11.7	-
† Weymouth, to 6 p.m. ...	46	36	b	10.7	-	† Buxton, to 6 p.m. ...	52	30	b	12.3	-
† Bournemouth, to 6 p.m. ...	48	33	b	11.5	-	Darwen, to 9 p.m. ...	54	31	b, c, bc	9.9	-
Southsea, to 6 p.m. ...	49	35	-	10.1	-	Manchester, to 9 p.m. ...	58	36	bc, b	11.8	-
						Birmingham, to 9 p.m. ...	55	32	b	10.7	-

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 ...	66	52	bc, bc	Ins.	St. Petersburg ...	28	16	b, c	Ins.
Marseilles ...	54	39	c, b	0.04	Utrecht ...	50	28	b, b	-
Malta ...	58	49	c	0.08	Groningen ...	50	30	b, b	-
Algiers ...	61	48	b, b	-	Berne ...	-	-	bc, b	-
Tunis ...	64	41	r, f	-	Zurich ...	-	-	bc, bc	-
Palermo ...	60	47	r, c	0.12	Geneva ...	-	-	b, b	-
Naples ...	55	44	r, c	0.24	Lugano ...	-	-	c, b	-
Brindisi ...	60	45	b, c	0.51	Coire ...	-	-	-	-
Florence ...	43	36	c, b	-	Castasegna ...	-	-	-	-
Rome ...	54	47	c, c	0.20	Davos ...	-	-	-	-
Vienna ...	37	20	b, bc	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 10.30 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.	
H.M.S. ...	51° 15' N	7° 30' W	30.19	SE	5	b	48	45	55	4	Virginia ...	49° N	25° W	29.80	NW	1-3	-
H.M.S. ...	51° 04' N	7° 15' W	30.18	SE	2	b	47	44	55	3	St. Paul ...	49° N	26° W	29.83	NW	1-3	bc
Cleveland ...	51° 46' N	8° 10' W	30.17	E	3	bc	46	44	47	4	St. Paul ...	49° N	17° W	29.91	NW	1-3	bc
Caronia ...	47° N	43° W	29.80	NW	8-9	-	-	-	-	-	Mimichaba ...	49° N	18° W	29.98	NW	1-3	-
Kronland ...	47° N	29° W	29.48	SW	8-9	b	-	-	-	-	Mimichaba ...	49° N	10° W	30.01	SSE	4-5	-
Kronland ...	46° N	34° W	29.50	WSW	8-9	b	-	-	-	-	Kronland ...	49° N	11° W	30.01	SSE	4-5	o
Kronland ...	46° N	36° W	29.67	NW	8-9	-	-	-	-	-	Kronland ...	49° N	8° W	29.91	E	6-7	-
Kronland ...	45° N	37° W	29.79	NNW	8-9	c	-	-	-	-	Kronland ...	49° N	10° W	29.92	E	6-7	o
Kronland ...	45° N	36° W	29.76	NNW	8	-	-	-	-	-	Kronland ...	49° N	11° W	29.93	E	6-7	o
Kronland ...	45° N	37° W	29.76	NNW	7	-	-	-	-	-	Kronland ...	46° N	29° W	29.53	WSW	4	-
Kronland ...	50° N	20° W	29.71	SW	1-3	-	-	-	-	-	Kronland ...	47° N	26° W	29.69	W	3	-
Kronland ...	50° N	21° W	29.71	NW	1-3	r	-	-	-	-	Kronland ...	48° N	23° W	29.84	NW	4	-
Kronland ...	49° N	24° W	29.84	WNW	4-5	b	-	-	-	-	Kronland ...	48° N	19° W	30.00	NNW	3	-
Kronland ...	49° N	24° W	29.90	WNW	4-5	b	-	-	-	-	Kronland ...	49° N	15° W	30.08	N	4	-
Kronland ...	46° N	36° W	29.89	NW	4-5	-	-	-	-	-	Kronland ...	45° N	37° W	29.97	NNW	4-5	-
Kronland ...	46° N	37° W	29.93	NW	6-7	b	-	-	-	-	Kronland ...	45° N	36° W	30.00	NNW	4-5	bc
Kronland ...	47° N	31° W	29.58	W	4-5	-	-	-	-	-	Kronland ...	47° N	31° W	29.97	NNW	4-5	bc
Kronland ...	47° N	33° W	29.60	WNW	6-7	bc	-	-	-	-	Kronland ...	48° N	26° W	30.07	NNW	1-3	-
Kronland ...	50° N	20° W	29.43	WNW	4-5	-	-	-	-	-	Kronland ...	49° N	24° W	30.09	NNW	1-3	b
Kronland ...	50° N	21° W	29.50	WNW	4-5	bc	-	-	-	-	Kronland ...	49° N	20° W	30.19	NNW	4-5	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

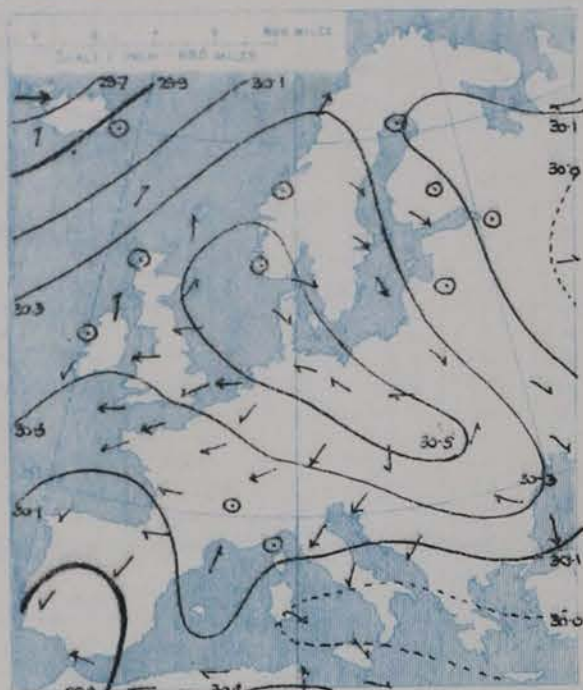
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
7th April 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.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.	Min.
				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.	Weather.												Hours.	Inch.
Ins.		Dry Bulb.	Direc.	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.	Sea (0 to 9).	Max.	Min.	Weather.	Hours.	Inch.		
SCANDINAVIA.	Haparanda...	30.04	36	2	0	γ	30.18	+0.08	23	23	-3	E	2	0	46	19	*	*	0.04		
	Hernösand...	30.25	39	NW	2	γ	30.18	-0.12	44	38	-1	W	4	0	52	39	*	*	-		
	Stockholm...	30.28	41	WNW	2	0	30.23	-0.09	40	33	0	NW	4	0	48	30	*	*	-		
	Wisby...	30.27	39	NW	4	bc	30.25	-0.07	38	35	+3	NW	4	0	39	30	*	*	-		
	Karlstad...	30.38	37	2	0	γ	30.36	-0.10	31	30	-8	NW	2	0	*	*	*	*	-		
	Färder (X'ania Fjord)	30.40	27	WSW	2	m	30.35	-0.13	35	32	0	Z	0	0	39	32	*	*	-		
	Bodö...	30.12	40	SW	4	γ	30.13	-0.12	39	39	-2	SW	2	0	41	37	*	*	0.28		
	Christiansund...	30.43	41	W	3	γ	30.37	-0.10	40	39	+1	SW	2	0	45	37	*	*	-		
Skudesnaes...	30.50	40	N	2	γ	30.45	-0.12	35	33	+3	Z	0	0	42	30	*	*	-			
ICELAND & FAEROE.	Reykjavik...	29.84	40	SSW	5	c	29.85	+0.05	32	*	-3	Z	0	0	*	*	*	*	*		
	Blönduos...	29.80	39	ESE	5	c	29.93	+0.13	32	*	-5	S	1	0	*	*	*	*	*		
	Seydisfjord...	29.89	46	WSW	6	b	29.90	-0.03	39	*	+2	SW	1	0	*	*	*	*	*		
	Thorshavn...	30.32	46	WSE	4	c	30.21	-0.05	47	*	+2	WSW	5	0	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.44	42	WSW	2	b	30.42	-0.04	42	41	+2	W	1	0	46	36	bc, b	*	0.01		
	Stornoway...	30.44	51	SW	1	γ	30.45	+0.03	37	34	0	Z	0	0	56	31	bc, γ	11.5	-		
	Castlebay (Barta Id.)	30.44	46	SE	2	bm	30.46	+0.05	44	41	+1	NE	1	0	47	39	c, bc, γ, b	10.2	-		
	Malin Head...	30.38	48	SE	3	bm	30.42	+0.04	41	38	+3	SE	3	0	52	38	bc, bm	*	-		
	Blackod Pt.	30.38	53	N	1	bm	30.44	+0.10	42	41	0	Z	0	0	55	36	bm	*	-		
	Valencia...	30.32	52	SW	1	bc	30.41	+0.11	36	35	0	ESE	1	0	56	35	bc	9.0	-		
	Roche's Point...	30.34	49	SE	1	bm	30.42	+0.13	42	41	+4	NNE	2	0	50	38	bc, cm	*	-		
	Birr Castle...	30.33	55	Z	0	γ	30.45	+0.12	36	35	0	Z	0	0	58	32	b	6.7	-		
	Donaghadee...	30.42	47	NNW	1	γ	30.49	+0.07	41	40	+1	E	1	0	48	38	bc, bc, bm	*	-		
	Liverpool Obsy...	30.37	55	E	2	γ	30.48	+0.08	40	36	+3	E	2	0	58	37	bm	10.2	-		
	Holyhead...	30.35	47	NW	1	γ	30.44	+0.10	45	41	+6	Z	0	0	55	38	b	*	-		
	Pembroke (St. Ann's Hd.)	30.30	52	SE	2	γ	30.40	+0.13	41	38	+1	NE	2	0	55	38	bc, bm	10.5	-		
	Scilly (St. Mary's)	30.27	51	E	3	c	30.32	+0.11	46	43	+1	ENE	2	0	53	48	c	10.2	-		
	Jersey (St. Aubins)	30.23	53	ENE	4	γ	30.30	+0.09	47	43	+2	ENE	3	0	61	43	bm, b	12.0	-		
	Portland Bill...	30.28	47	NE	3	bm	30.36	+0.11	44	39	+3	NNE	3	0	49	40	b, bm	11.3	-		
	Dungeness...	30.30	48	NE	4	γ	30.37	+0.08	45	43	+1	ENE	4	0	50	41	bc, γ, bc	9.8	-		
	Dover...	*	*	*	*	*	30.41	+0.08	45	42	+2	NE	1	0	53	39	b	12.1	-		
	Wick...	30.42	44	S	2	bc	30.44	+0.02	32	30	-7	Z	0	0	49	29	-	*	-		
	Nairn...	30.42	46	Z	0	γ	30.48	+0.04	30	29	0	Z	0	0	52	26	b, γ, bc	12.3	-		
	Aberdeen...	30.47	43	S	2	γ	30.48	-0.04	34	33	-4	WNW	1	0	48	32	bc, b, bc, γ	9.4	-		
	Leith...	30.46	43	NNE	1	γ	30.49	+0.01	36	36	+2	Z	0	0	45	34	b	*	-		
	North Shields...	30.46	43	E	2	bc	30.48	+0.04	31	31	-11	W	2	0	49	29	b, bc	*	-		
	Spurn Head...	30.44	42	ESE	3	γ	30.49	+0.04	43	41	0	NNE	1	0	48	37	b	*	-		
	Yarmouth...	30.43	43	ENE	3	bc	30.47	+0.05	43	41	+2	E	3	0	46	40	bc	11.7	-		
	Clacton-on-Sea...	30.38	46	NE	4	γ	30.43	+0.07	44	42	+1	NE	3	0	49	39	b	11.6	-		
	Nottingham...	30.39	52	E	3	γ	30.50	+0.10	34	33	-4	E	1	0	58	28	b	11.8	-		
	Bath...	30.34	58	NE	1	γ	30.45	+0.11	36	36	0	NE	1	0	61	33	-	10.7	-		
	Oxford...	30.41	46	E	2	γ	30.47	+0.10	40	37	+2	NNE	2	0	61	31	b	*	-		
	London (St. James's Pk)	30.35	52	ESE	3	γ	30.42	+0.09	41	38	+1	ENE	2	0	56	39	b	9.4	-		
GERMANY, & C.	The Scaw (Skagen)	30.43	38	WNW	1	γ	30.38	-0.09	39	38	+1	WNW	2	0	50	34	*	*	-		
	Fanö...	30.47	35	NW	2	γ	30.45	-0.10	35	34	-2	NW	1	0	45	32	*	*	-		
	Cuxhaven†...	30.49	44	N	2	γ	30.46	-0.08	41	37	+4	N	1	0	45	37	*	*	-		
	The Helder...	30.47	44	ENE	3	γ	30.51	+0.01	43	41	+3	ENE	1	0	46	39	*	*	-		
	Brussels...	*	*	*	*	*	30.42	+0.06	42	37	+3	ENE	1	0	60	37	*	*	-		
	Berlin†...	30.42	47	NW	1	γ	30.41	+0.11	40	37	+2	NNW	1	0	52	36	*	*	-		
	Frankfurt†...	30.36	47	NE	1	γ	30.44	+0.05	43	47	+5	NE	3	0	61	36	*	*	-		
	Munich†...	30.36	39	E	2	γ	30.43	+0.09	34	32	+1	NE	2	0	50	27	*	*	-		
FRANCE.	C. Gris Nez...	30.33	45	ENE	2	m	30.38	+0.07	42	39	+2	E	3	0	52	40	*	*	-		
	La Hève...	30.26	55	NE	2	m	30.38	+0.10	45	39	+4	E	2	0	57	37	*	*	-		
	Brest...	30.21	62	NE	1	γ	30.27	+0.10	45	43	+2	ENE	3	0	72	43	*	*	-		
	Lorient...	30.14	60	Z	0	γ	30.20	+0.09	47	44	+2	ENE	3	0	66	45	*	*	-		
	Rochefort...	30.13	63	ENE	2	γ	30.17	+0.06	47	45	+2	E	2	0	72	45	*	*	-		
	Biarritz...	30.00	66	ENE	3	γ	30.09	+0.07	48	45	+2	E	3	0	68	46	*	*	-		
	Paris...	30.22	59	E	2	γ	30.33	+0.09	41	36	+2	NE	2	0	64	36	*	*	-		
	Belfort...	30.25	53	ENE	6	m	30.35	+0.08	39	37	+3	ENE	5	0	37	*	*	-			
	Lyons...	30.15	56	NNE	1	γ	30.28	+0.08	46	41	+1	NNW	1	0	62	38	*	*	-		
	Nice...	30.16	53	Z	0	γ	30.21	+0.09	52	46	0	Z	0	0	61	43	*	*	-		
	Perpignan...	30.13	56	S	2	0	30.23	+0.09	43	41	0	Z	0	0	64	38	*	*	-		
	Sanguinaire...	30.02	55	W	3	0	30.07	+0.04	60	53	+6	E	2	0	*	*	*	*	-		
SPANISH PENIN.	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Lisbon...	29.84	58	ESE	4	γ	29.85	+0.01	53	52	-3	E	4	0	64	54	*	*	0.16		
	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
SPANISH PENIN.	„ Horta...	30.28	58	SSE	4	0	30.25	-0.03	58	52	+2	S	4	0	63	57	*	*	-		

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

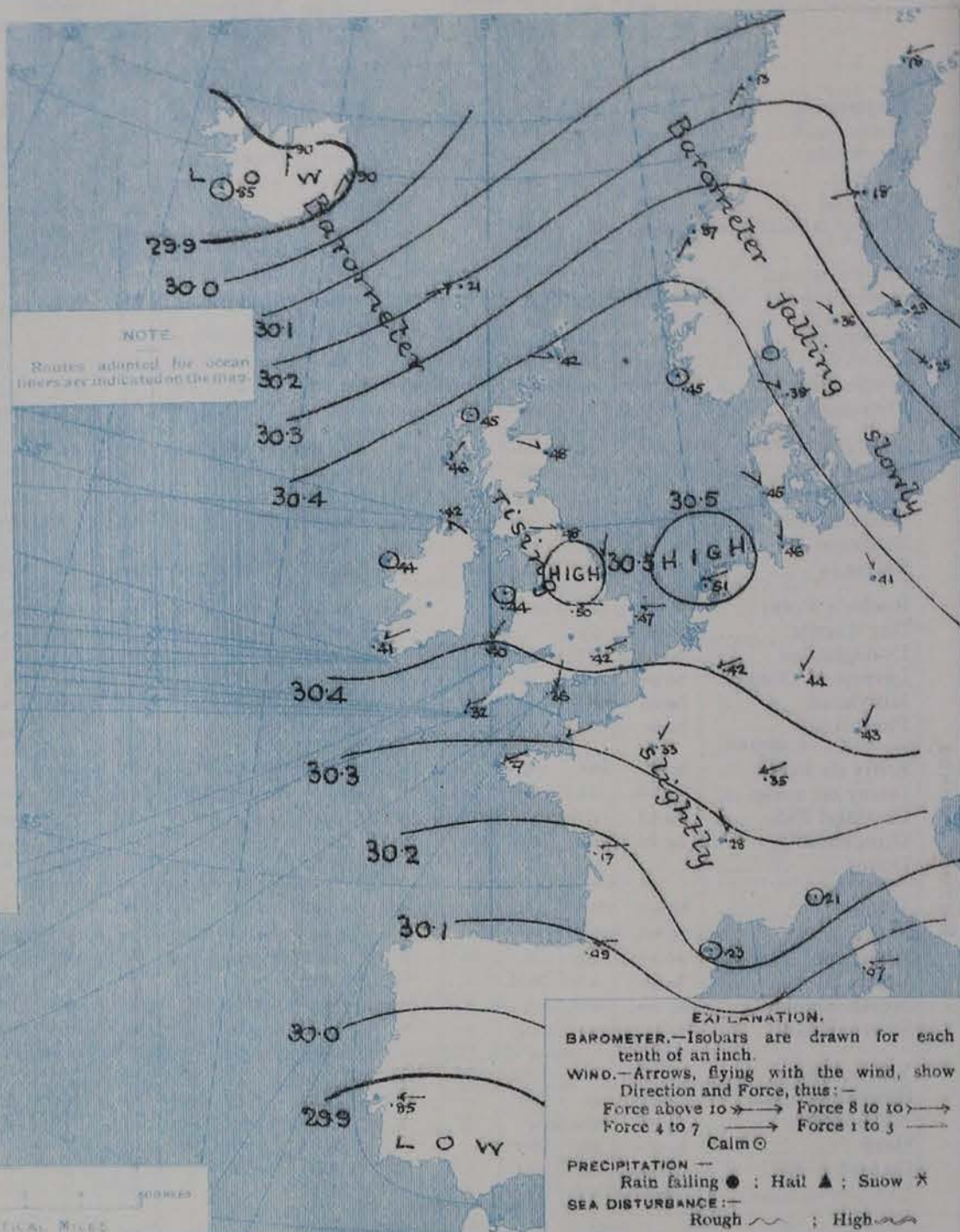


AVERAGES OF TEMPERATURE AT 3 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, **WEATHER** 7th April.

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



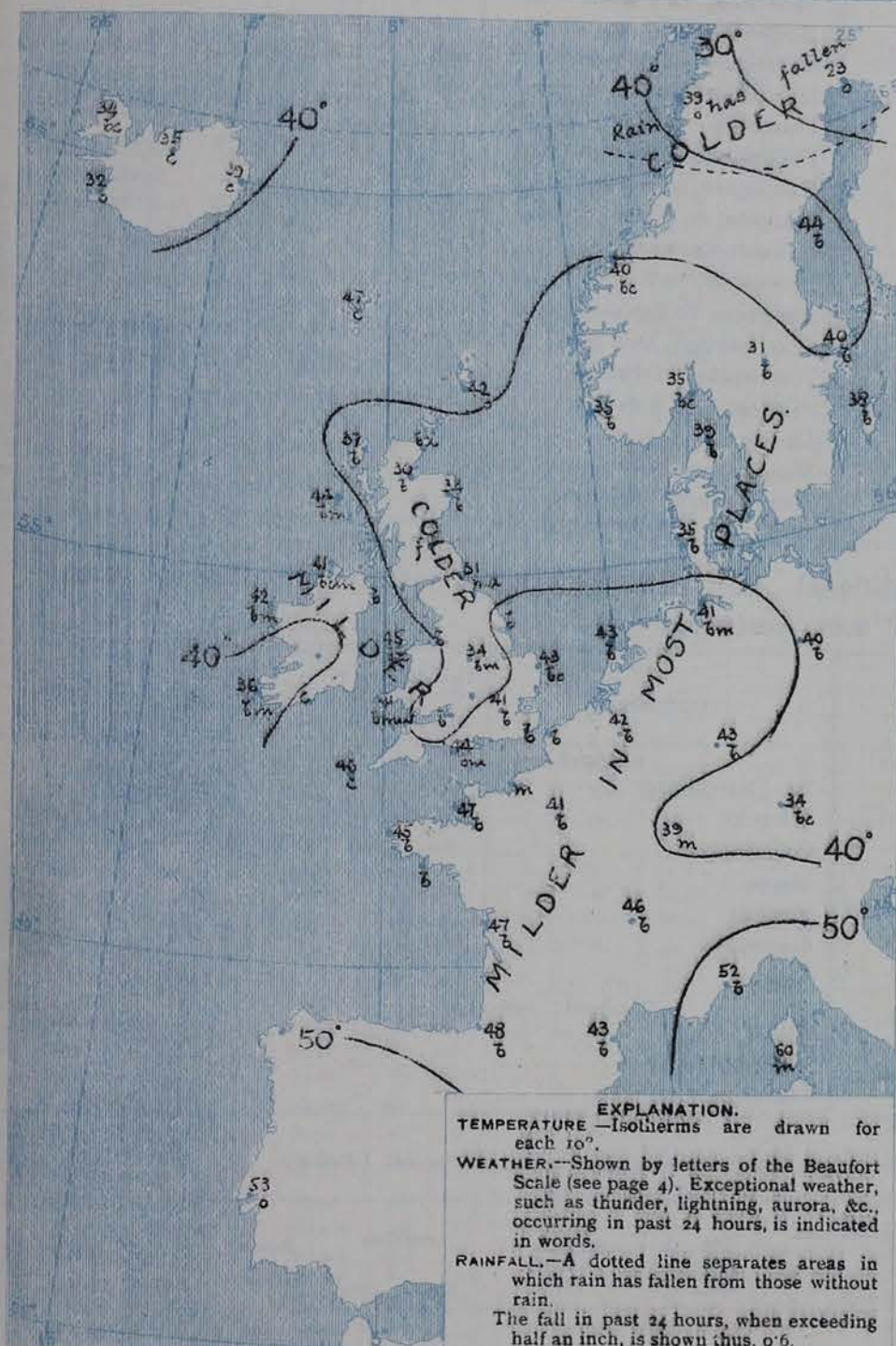
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A very extensive high pressure system now embraces the whole of the region under observation, its central space, with the barometer at 30.5 ins., occupying the northern portion of England. In Ireland pressure is below 29.9 ins. The gradient is everywhere slight. Calms and very light variable anticyclonic breezes prevail at home and abroad, mainly E. to N.E. over Southern England and the neighbouring part of the Continent, S.W. between Ireland and Norway, N.W. to N.E. in Sweden and Denmark. Temperature shows a slight increase in nearly all regions. At the home stations the values range from 30° at Barm to 47° at Jersey, in Scandinavia from 23° at Haparanda to 44° at Helsingfors; over Western Europe from 34° at Munich to 60° in Corsica; in Ireland from 32° to 39°. Fair to very fine, clear weather prevails over nearly the whole of our area, but in places the atmosphere is misty, and at Leith foggy. The sea is moderate off Yarmouth, Dinginess and Valencia, slight to very smooth on all other coasts.

CHARTS

7th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

Yesterday temperature reached 60° and upwards in various parts of England and Wales, 64° at Bournemouth. In several neighbourhoods, however, the maxima were below 50°. Some stations experienced a slight frost in the night, temperature falling to 26° in the shade at Dorset, and on the grass at Oxford. The bright sunshine records were everywhere large, exceeding 11 hours at numerous stations, Dover, Hastings and Worthing reporting 12.1 hours, and Bournemouth 12.3 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

During the ensuing twenty-four hours a very quiet anticyclonic type of conditions will be maintained over these Islands, and a general increase of temperature seems probable.

FORECASTS

For the 24 hours commencing at
NOON TO DAY.

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

- | | | |
|----|---|--|
| 0 | a | Calms and light variable breezes, mainly W ^{ly} ; generally fair or fine, misty locally; rather milder. |
| 1 | b | |
| 2 | a | Calms and light variable breezes, between E. and N.E.; generally very fine, misty locally; rather milder. |
| 3 | b | |
| 4 | a | Same as Nos. 0 & 1. |
| 5 | b | |
| 6 | a | Same as Nos. 2 to 5. |
| 7 | b | |
| 8 | a | Calms and light variable breezes between S.E. and N.E.; generally very fine, misty locally; rather milder. |
| 9 | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY

light E. breezes; sea slight to smooth; fine generally, misty locally; milder.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

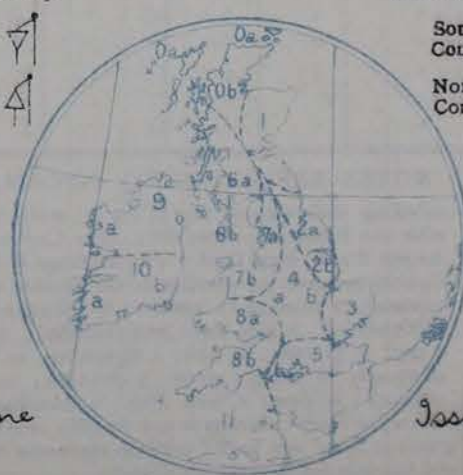
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Wednesday, 7th April, 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. ...	56	36	b	10.8	-	† Worthing, to 6 p.m. ...	60	38	b	12.1	-
Dublin (City), to 4 p.m. ...	52	37	b, c	8	-	† Brighton, to 6 p.m. ...	63	38	b	11.2	-
Rossall Beach, to 6 p.m. ...	58	32	b	8	-	† Eastbourne, to 6 p.m. ...	53	34	b	11.4	-
Blackpool, to 9 p.m. ...	59	33	b	10.6	-	Bexhill-on-Sea, to 9 p.m. ...	58	40	b	11.5	-
Southport, to 9 p.m. ...	59	43	b	9.7	-	† Hastings ...	58	38	b	12.1	-
Rhyl, to 6 p.m. ...	60	36	b	11.0	-	Folkestone, to 6 p.m. ...	55	40	b	11.4	-
† Colwyn Bay, to 6 p.m. ...	59	32	b	10.5	-	Ramsgate, to 6 p.m. ...	52	38	b	11.4	-
Llandudno, to 9 p.m. ...	57	33	b, b, m	11.0	-	Margate, to 6 p.m. ...	46	42	b	10.6	-
Bettws-y-Coed, to 6 p.m. ...	64	29	b	10.3	-	† Felixstowe, to 6 p.m. ...	47	39	b	11.8	-
† Towyn, to 6 p.m. ...	61	37	b	10.6	-	† Lowestoft, to 6 p.m. ...	47	40	b	11.8	-
Aberystwyth, to 6 p.m. ...	62	46	b	11.0	-	† Skegness, to 6 p.m. ...	50	27	b, c	10.5	-
Plymouth, to 9 p.m. ...	55	35	b	11.0	-	Scarborough, to 9 p.m. ...	55	29	b, c	9.2	-
Torquay, to 6 p.m. ...	56	37	b	11.3	-	† Harrogate, to 6 p.m. ...	56	32	b, c	8.7	-
† Weymouth, to 6 p.m. ...	59	33	b, m	11.4	-	Buxton, to 6 p.m. ...	56	32	b, c	8.7	-
† Bournemouth, to 6 p.m. ...	55	39	b	10.2	-	Darwen, to 9 p.m. ...	56	32	b, c	8.7	-
Southsea, to 6 p.m. ...	55	39	b	10.2	-	Manchester, to 9 p.m. ...	56	32	b, c	8.7	-
						Birmingham, to 9 p.m. ...	56	32	b, c	8.7	-

† At this station the amount of bright sunshine is for the whole day, to sunset.

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

STATIONS. 6th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 6th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	64	48	b, c	Ins.	St. Petersburg ...	36	18	b, c	Ins.
Marseilles ...	59	43	b, c	-	Utrecht ...	54	30	b, c	-
Malta ...	58	53	b	-	Groningen ...	54	26	b, c	-
Algiers ...	59	50	b, c	-	Berne ...	54	26	b, c	-
Tunis ...	59	43	b, c	-	Zurich ...	54	26	b, c	-
Palermo ...	59	43	b, c	-	Geneva ...	54	26	b, c	-
Naples ...	55	45	b, c	-	Lugano ...	54	26	b, c	-
Brindisi ...	57	48	b, c	-	Coire ...	54	26	b, c	-
Florence ...	not received				Castasegna ...	54	26	b, c	-
Rome ...	61	44	b, c	-	Davos ...	45	26	b, c	-
Vienna ...	48	30	b, c	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
H.M.S. ... 6th April 1909	50 18N	4 17W	30.25	ESE	3	b	53	47	46	2				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.

Thursday
8th April 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 Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.			Max.	Min.					
SCANDINAVIA.	Ins.	°					Ins.	Ins.	°	°	°				°	°		Hours.	Ins.		
	Haparanda...	30.14	24	2	0	0	29.95	-23	21	21	-2	SSE	4	0	37	19	*	*	-		
	Hernösand...	30.14	29	2	0	0	29.91	-27	38	36	-6	2	0	0	50	34	*	*	0.04		
	Stockholm...	30.19	42	W	1	0	30.04	-19	40	36	0	SW	2	0	48	32	*	*	-		
	Wisby...	30.20	26	WSW	2	0	30.11	-14	39	35	+1	W	2	0	41	32	*	*	-		
	Karlstad...	30.25	35	2	0	0	30.06	-20	37	33	+6	3	0	0	*	*	*	*	-		
	Færder (X'ania Fjord)	30.25	39	WSW	1	0	30.08	-27	39	37	+4	WSW	2	0	41	34	*	*	-		
	Bodö...	29.98	40	S	2	0	29.65	-48	38	37	-1	SW	6	1	41	36	*	*	0.24		
ICELAND & FAEROE.	Christiansund...	30.20	43	SW	4	1	30.02	-35	45	43	+5	WSW	8	0	45	39	*	*	0.16		
	Skudesnaes...	30.39	39	NNW	2	0	30.29	-16	38	37	+3	S	2	0	45	35	*	*	-		
	Reykjavik...	29.84	40	2	0	0	29.82	-03	39	*	+7	E	3	1	*	*	*	*	*		
	Blönduós...	29.92	38	2	0	0	29.94	+01	30	*	-2	2	0	0	*	*	*	*	*		
BRITISH ISLANDS.	Seydisfjord...	29.91	39	ENE	3	0	30.00	+10	33	*	-6	2	0	0	*	*	*	*	*		
	Thorshavn...	30.06	46	WSW	6	1	30.07	-14	47	*	0	WSW	2	1	*	*	*	*	*		
	Sumburgh Head	30.32	47	W	3	0	30.21	-21	45	45	+3	W	3	1	50	41	b, o	*	0.04		
	Stornoway...	30.39	54	WSW	3	0	30.37	-08	45	44	+8	SW	2	2	58	35	by, b	11.0	-		
	Castlebay (Barra Id.)	30.42	50	W	1	0	30.41	-05	43	43	-1	2	0	0	52	41	b, b, o, f	11.4	-		
	Malin Head...	30.41	53	E	1	0	30.40	-02	44	42	+3	W	2	1	55	41	b, o, f	*	-		
	Blacksod Pt. ...	30.42	54	N	1	0	30.40	-04	45	44	+3	N	1	0	57	36	by	*	-		
	Valencia...	30.38	56	W	1	0	30.38	-03	37	35	+1	ENE	1	3	58	36	b, o	11.4	-		
	Roche's Point...	30.40	52	E	1	0	30.39	-03	40	38	-2	N	2	1	55	38	by, b	*	0.01		
	Birr Castle...	30.37	62	2	0	0	30.40	-05	40	39	+4	2	0	0	64	34	b	10.2	-		
	Donaghadee...	30.43	51	WSW	1	0	30.43	-06	34	33	-7	2	0	0	53	32	b, o, f, x	*	-		
	Liverpool Obsy...	30.42	53	ENE	1	0	30.42	-06	42	38	+2	SE	3	2	60	40	b	11.0	-		
	Holyhead...	30.40	50	NW	1	0	30.39	-05	45	43	0	2	0	0	58	40	b	*	-		
	Pembroke (St. Ann's Hd.)	30.37	53	NNE	1	0	30.37	-03	42	40	+1	NE	2	2	58	39	b, o, f, b	10.8	-		
	Scilly (St. Mary's)	30.31	52	ENE	3	0	30.32	-00	47	44	+1	ENE	3	3	55	45	c	11.2	-		
	Jersey (St. Aubins)	30.29	56	ENE	4	0	30.32	+02	48	45	+1	NE	3	3	63	45	b, o	12.0	-		
GERMANY, &c.	Portland Bill...	30.34	49	ENE	2	0	30.34	-02	47	41	+3	NE	2	2	51	43	b, o	11.3	-		
	Dungeness...	30.35	49	ENE	4	0	30.37	-00	45	43	0	NE	3	3	53	41	b, o	9.8	-		
	Dover...	*	*	*	*	*	30.41	-00	45	42	0	NE	2	1	57	38	b	12.7	-		
	Wick...	30.37	46	S	1	0	30.33	-11	43	40	+11	W	1	1	56	32	-	*	-		
	Nairn...	30.36	55	2	0	0	30.36	-12	43	40	+13	2	0	0	63	30	by, z	11.5	-		
	Aberdeen...	30.40	46	SSE	1	0	30.37	-11	41	39	+7	2	0	0	55	33	by, x	11.1	-		
	Leith...	30.39	45	E	1	0	30.39	-10	41	38	+5	WNW	1	0	54	34	f, b, o, m	*	-		
	North Shields...	30.41	45	E	2	0	30.38	-10	40	37	+9	WSW	3	2	51	29	f, b, m	*	-		
	Spurn Head...	30.44	43	SE	2	0	30.41	-08	43	40	0	SSE	1	2	48	37	b	*	-		
	Yarmouth...	30.45	43	ENE	3	0	30.43	-04	44	40	+1	2	0	0	47	38	b, o	12.2	-		
	Clacton-on-Sea...	30.43	46	NE	4	0	30.41	-02	44	41	0	NE	2	1	52	37	b	11.8	-		
	Nottingham...	30.43	53	E	3	0	30.46	-04	34	33	0	W	1	0	61	30	b, o, b	11.3	-		
	Bath...	30.39	61	NE	1	0	30.44	-01	37	36	+1	NE	1	0	65	29	-	11.3	-		
	Oxford...	30.43	53	ESE	2	0	30.44	-03	42	37	+2	NNE	1	0	65	30	b	*	-		
	London (St. James's Pk)	30.40	55	ESE	3	0	30.41	-01	44	36	0	ENE	2	0	60	39	b	10.8	-		
FRANCE.	The Scaw (Skagen)	30.29	35	WNW	2	0	30.15	-23	40	38	+1	WNW	3	0	48	34	*	*	-		
	Fanö...	30.39	40	WNW	4	0	30.33	-12	36	35	+1	NW	4	0	52	34	*	*	-		
	Cuxhaven†...	30.42	43	N	2	0	30.36	-10	41	38	0	NW	3	0	45	39	*	*	-		
	The Helder...	30.47	43	NE	1	0	30.44	-07	42	39	-1	2	0	0	48	37	*	*	-		
	Brussels...	*	*	*	*	*	30.38	-04	43	40	+1	NE	1	0	65	36	*	*	-		
	Berlin†...	30.31	54	NW	2	0	30.26	-15	40	41	0	NW	3	0	61	37	*	*	-		
	Frankfurt†...	30.34	53	NE	3	0	30.34	-10	48	35	+5	NE	2	0	63	43	*	*	-		
	Munich†...	30.36	43	E	2	0	30.34	-09	39	77	+8	SSW	1	0	50	28	*	*	-		
SPANISH PENIN.	C. Gris Nez...	30.35	45	NE	4	0	30.36	-02	41	38	-1	E	3	2	52	39	*	*	-		
	La Hève...	30.33	57	NE	3	0	30.35	-03	50	48	+5	E	1	1	59	45	*	*	-		
	Brest...	30.23	62	NE	4	0	30.28	+01	45	43	0	ENE	3	2	73	43	*	*	-		
	Lorient...	30.19	61	2	0	0	30.20	-00	49	45	+2	ENE	3	2	63	46	*	*	-		
	Rocheport...	30.13	65	ENE	3	0	30.19	+02	47	45	0	ESE	3	0	77	45	*	*	-		
	Biarritz...	30.04	66	ENE	3	0	30.11	+02	52	45	+4	E	3	1	68	46	*	*	-		
	Paris...	30.28	63	NE	3	0	30.33	-00	45	40	+4	NE	2	0	69	39	*	*	-		
	Belfort...	30.23	55	ENE	6	0	30.34	-01	43	37	+4	ENE	5	0	60	39	*	*	-		

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

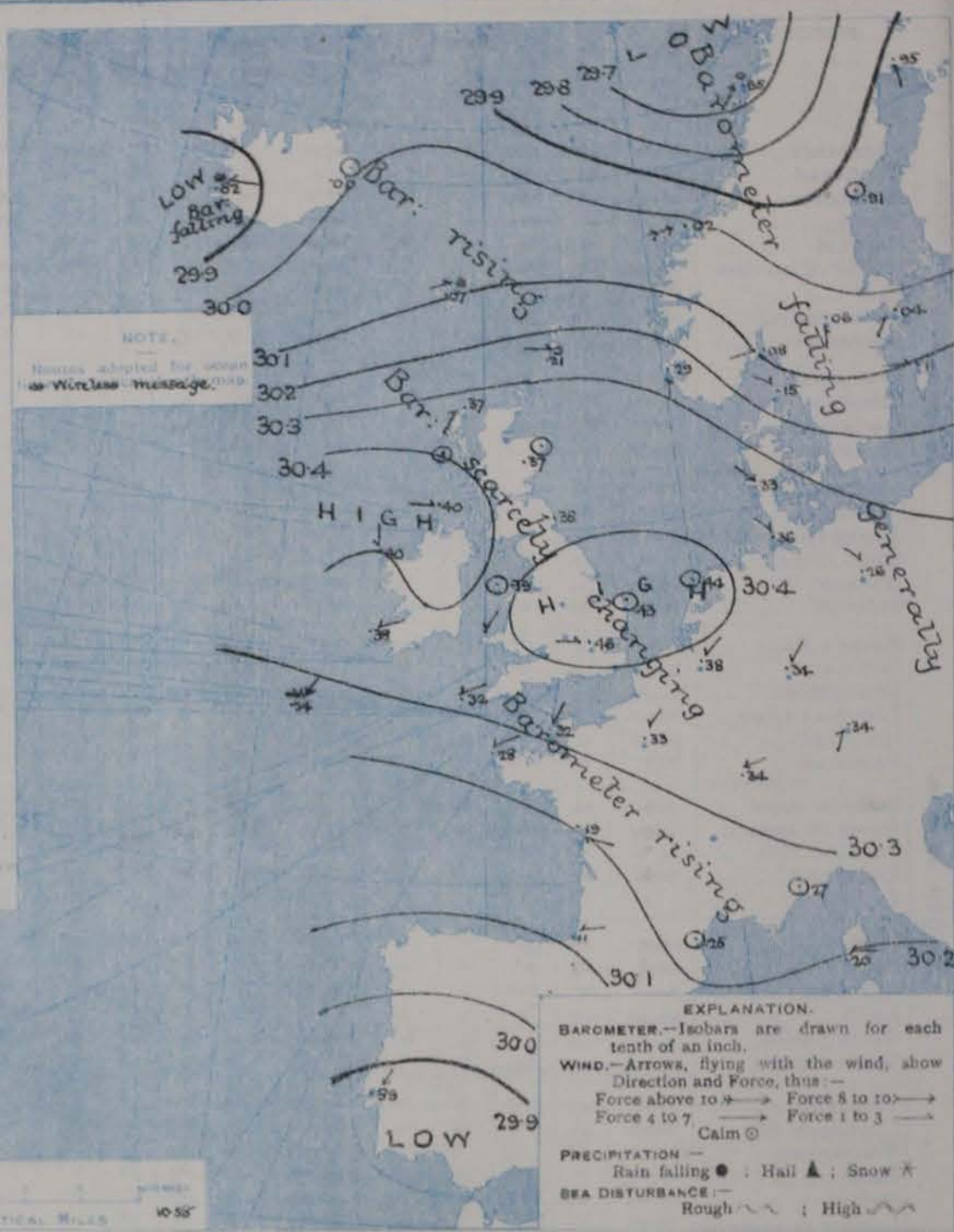


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, WEATHER 8th April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

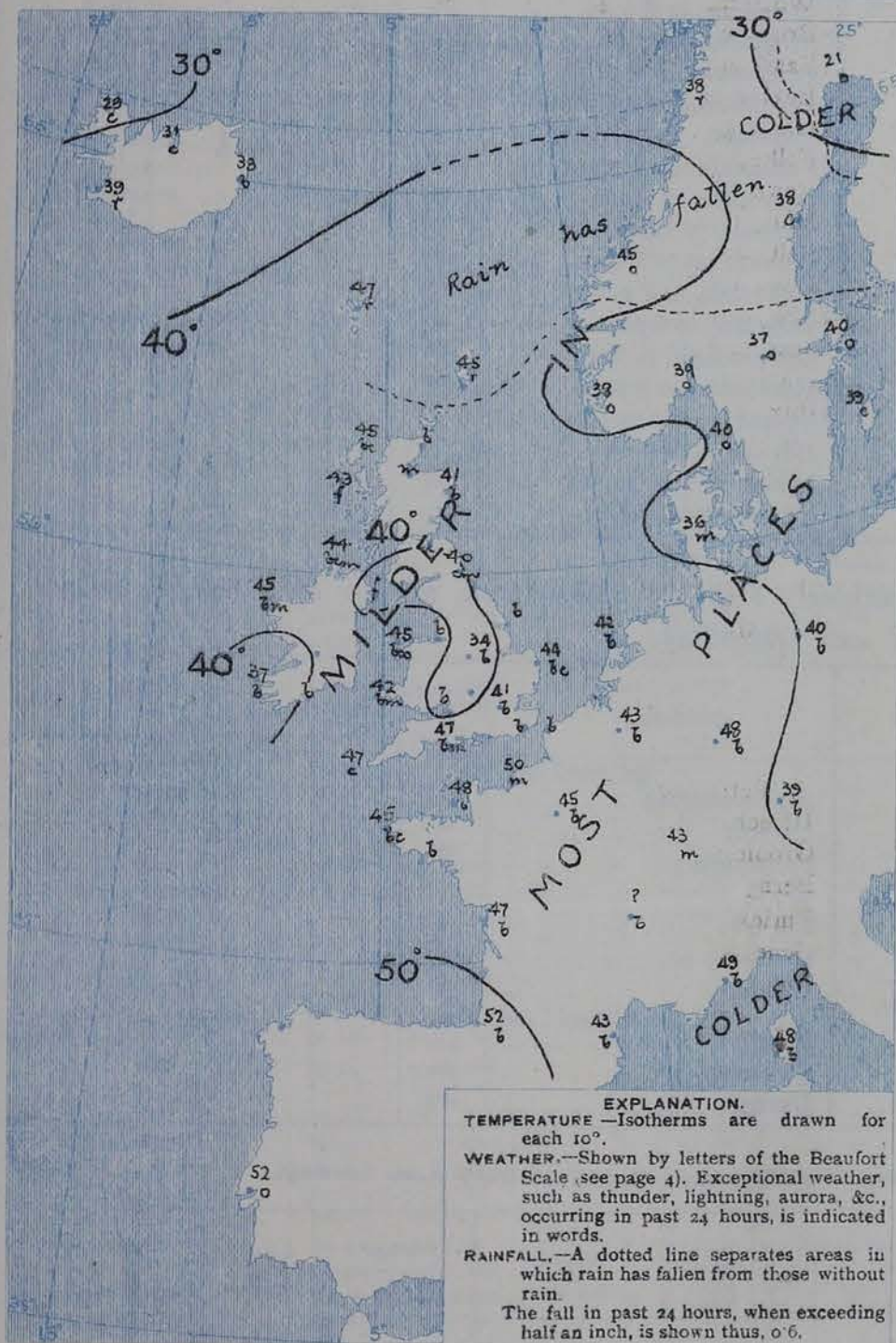
The high pressure system still embraces the British Isles and Western Europe, but it is diminishing in size and in intensity, the barometer being above 30 ins. from the north of Ireland across to Holland. The barometer has fallen rather decidedly over the Scandinavian region, and it is now below 29.7 ins. at Oslo, on the Arctic coast of Norway. Wireless reports show that a depression of considerable extent appeared over the Atlantic on Wednesday, but up to the present our coast stations have not been affected by it. The gradient is slight generally, but it is increasing over Norway.

Winds from between South-West and North-West have now set in over the northern half of the region under observation, and on the Norwegian coast they are strong to a gale in force. Over the southern regions calms and light easterly to North-easterly breezes prevail. Temperature has fallen in Iceland, Northern Scandinavia and the Riviera, rain in nearly all other localities. At the home stations the values range from 54° at Donaghadee and Nottingham to 48° at Jersey; in Scandinavia from 2° at Alesund to 45° at Christiansund; over Western Europe from 35° at Munich to 52° at Biarritz; in Ireland from 28° to 33°. The sky has become very cloudy or overcast over Scandinavia, and rain is falling in Shetland, the Orkneys, at Oslo, and in the south-east of Ireland. Elsewhere the weather is mostly very fine, but in places the atmosphere is misty, very foggy off Belfast Lough and the southern seaboard. The sea is rather rough at Christiansund, slight to very smooth on all other coasts.

CHARTS

8¹/₂ April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 60° and upwards in various parts of the United Kingdom, to 66° at Plymouth, and 67° at Westbury. At some stations on the east coast of England the maxima were below 50°. Slight frost occurred in the night over the Midlands and locally in the north; at Oxford there was a gross temperature of 22°. Nearly every station in the Kingdom reports more than 10 hours of bright sunshine, the records ranging upwards to 12³/₄ hours at Dover. On the Atlantic as far West as the 32nd Meridian ships experienced light North-easterly breezes.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is gradually assuming a less settled type, owing to the appearance of disturbances on the Atlantic and over Scandinavia, but during the ensuing 24 hours the anticyclonic conditions are likely to be maintained over these Islands without undergoing any great modification.

Notice. The Daily Weather Reports for tomorrow (Good Friday), and Monday, April 12th, will be published, with those for Sunday and Tuesday, on Tuesday next, April 13th. The Report for Saturday, April 10th, will be issued as usual on that day.

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 W. breezes, freshening later; generally fair or fine, some rain locally, mist or fog in places; milder.
- 1 {
- 2 { Light variable breezes; generally fair or fine, misty in places; milder.
- 3 {
- 4 { Calms and light variable E. to N. breezes; fine generally, misty in places; milder.
- 5 {
- 6 { Same as Nos. 0 & 1.
- 7 {
- 8 { Same as No. 2.
- 9 {
- 10 { Same as Nos. 3 to 5.
- 11 { Calms and very light variable breezes; fine generally, mist or fog locally on coast; milder.

II WESTERN CHANNEL AND BAY

Light to moderate E. to N. breezes; sea slight or smooth; fine generally, some mist or fog banks; milder.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

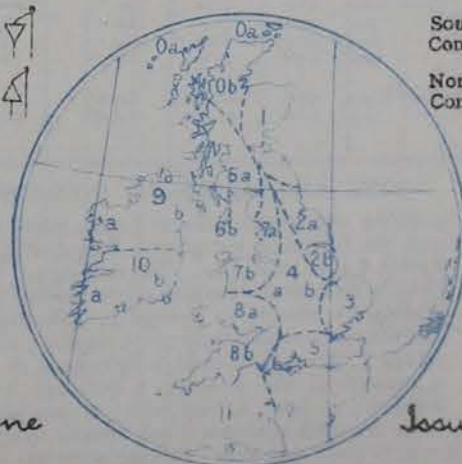
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Thursday, 8th April, 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. ...	56	32	bz	10.4	-	† Worthing, to 6 p.m. ...	59	41	b	Hrs. 12.2	Ins. -
Dublin (City), to 4 p.m. ...	57	36	bm, f, b	-	-	† Brighton, to 6 p.m. ...	65	40	-	11.2	-
Rossall Beach, to 6 p.m. ...	56	29	x, bc, c	-	-	† Eastbourne, to 6 p.m. ...	55	35	-	11.7	-
Blackpool, to 9 p.m. ...	61	30	b	11.0	-	Bexhill-on-Sea, to 9 p.m. ...	56	42	b	11.5	-
Southport, to 9 p.m. ...	55	32	b	10.6	-	† Hastings ...	-	-	-	12.5	-
Rhyl, to 6 p.m. ...	65	38	-	12.0	-	† Folkestone, to 6 p.m. ...	58	40	b	11.7	-
† Colwyn Bay, to 6 p.m. ...	59	40	b	11.0	-	Ramsgate, to 6 p.m. ...	-	-	-	11.5	-
Llandudno, to 9 p.m. ...	58	39	m, b	11.9	-	Margate, to 6 p.m. ...	52	38	b	11.0	-
Bettws-y-Coed, to 6 p.m. ...	67	31	b	11.4	-	† Felixstowe, to 6 p.m. ...	47	44	-	12.4	-
Towyn, to 6 p.m. ...	64	41	b	11.8	-	† Lowestoft, to 6 p.m. ...	46	39	b	12.5	-
Aberystwyth, to 6 p.m. ...	64	41	-	11.5	-	† Skegness, to 6 p.m. ...	47	43	b	12.5	-
Plymouth, to 9 p.m. ...	66	43	b	11.3	-	Scarborough, to 9 p.m. ...	53	38	bc	11.2	-
Torquay, to 6 p.m. ...	59	42	-	11.6	-	† Harrogate, to 6 p.m. ...	61	28	bc, b	11.4	-
† Weymouth, to 6 p.m. ...	59	39	b	11.3	-	† Buxton, to 6 p.m. ...	58	32	b, bz, b	12.4	-
Bournemouth, to 6 p.m. ...	62	33	b	12.0	-	Darwen, to 9 p.m. ...	-	-	-	-	-
Southsea, to 6 p.m. ...	62	39	-	10.5	-	Manchester, to 9 p.m. ...	65	36	b	9.8	-
						Birmingham, to 9 p.m. ...	61	34	b	8.3	-

† At this station the amount of bright sunshine is for the whole day, to 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 ...	63	46	bc, o	-	St. Petersburg ...	?	?	o, s	-
Marseilles ...	63	39	b, b.	-	Utrecht ...	61	34	b, b	-
Malta ...	65	53	c	-	Groningen ...	55	30	b, b	-
Algiers ...	59	55	bc, c	-	Berne ...	-	-	b, m	-
Tunis ...	?	?	bc, bc	-	Zurich ...	-	-	b, b	-
Palermo ...	65	46	o, bc	-	Geneva ...	-	-	b, b	-
Naples ...	55	46	bc, o	-	Lugano ...	-	-	b, b	-
Brindisi ...	58	43	r, r.	1.26	Caire ...	52	-	-	Measured 7.30 a.m.
Florence ...	54	43	b, b	-	Castasegna ...	50	-	b	-
Rome ...	59	42	bc, b	-	Davos ...	43	-	b	-
Vienna ...	52	36	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.	
Finland { Mar. 27. 3pm	38N.	43W.	30.27	NNW	1-3	-	-	-	-	-	St. Paul { April 5. 3pm	44N.	22W.	30.18	N	1-3	-
Lake Michigan { April 2. 3pm	44N.	43W.	29.51	W	8-9	-	-	-	-	-	St. Paul { April 6. 4am	48N.	28W.	30.21	SSE	4-5	-
Caronia { April 4. 4am	44N.	44W.	30.07	N	6-7	-	-	-	-	-	St. Paul { April 6. 4pm	48N.	28W.	30.15	SSE	6-7	-
Main { April 4. 7am	44N.	44W.	30.06	N	4-5	bc	-	-	-	-	St. Paul { April 6. 6pm	47N.	33W.	29.98	S	4-5	-
Oceanic { April 4. 3pm	44N.	41W.	30.04	NW	3	-	-	-	-	-	St. Paul { April 6. 6pm	47N.	34W.	29.88	S	4-5	-
Dominion { April 5. 1am	48N.	27W.	30.11	NNW	1-3	-	-	-	-	-	Kronland { April 6. 4am	49N.	17W.	30.07	NW	4-5	-
Virginian { April 5. 3pm	48N.	30W.	30.17	S	4-5	-	-	-	-	-	Kronland { April 6. 7am	49N.	18W.	30.09	NW	1-3	-
	47N.	31W.	30.14	S	4-5	-	-	-	-	-	Kronland { April 6. 3pm	48N.	22W.	30.27	E	1-3	-
	48N.	31W.	29.95	SSW	4-5	-	-	-	-	-	Kronland { April 6. 6pm	48N.	23W.	30.26	S	1-3	-
	48N.	31W.	29.93	SSW	6-7	-	-	-	-	-	President Grant { April 7. 1am	49N.	12W.	30.32	ENE	3	-
											President Grant { April 7. 6pm	49N.	16W.	30.36	ENE	3	-
											Prinz Friedrich Wilhelm { April 7. 6pm	41N.	44W.	29.69	S	7	-
											Prinz Friedrich Wilhelm { April 7. 7am	43N.	40W.	29.69	S	7	-
											Prinz Friedrich Wilhelm { April 7. 7am	45N.	36W.	29.76	S	7	-
											Prinz Friedrich Wilhelm { April 7. 7am	46N.	32W.	30.04	SSW	5	-
											Prinz Friedrich Wilhelm { April 7. 7am	47N.	27W.	30.20	S	6	-
											Prinz Friedrich Wilhelm { April 7. 7am	48N.	20W.	30.32	ENE	2	-
											Prinz Friedrich Wilhelm { April 7. 7am	49N.	17W.	30.32	ENE	3	-
											Prinz Friedrich Wilhelm { April 7. 7am	49N.	12W.	30.24	NE	4	-

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.
9th April 1909.

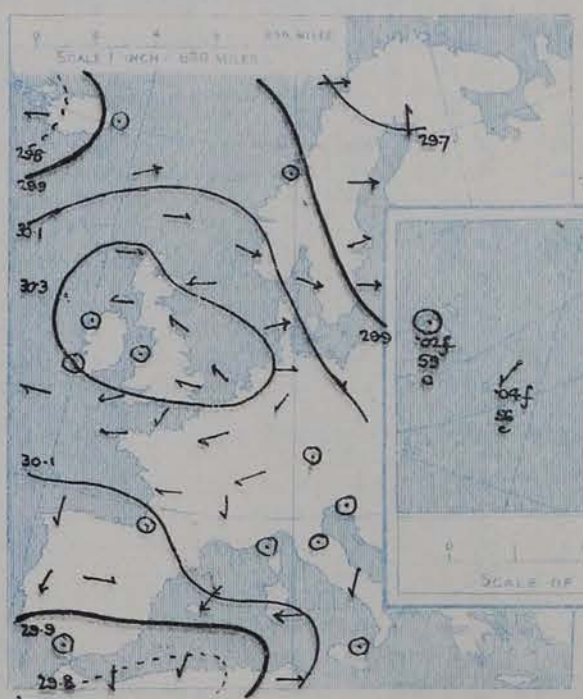
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.		
At 82° Fahr. and M.S.L.	Dry Bulb	Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	29.67	25	SSE	4	5	29.74	-0.21	19	19	-2	NE	2	3	*	27	16	*	*	0.39	
	Hernösand...	29.75	39	W	6	6	29.78	-0.13	36	32	-2	NNW	6	6	*	48	36	*	*	-	
	Stockholm...	29.80	41	WSW	2	6	29.83	-0.21	38	32	-2	N	4	6	*	48	32	*	*	-	
	Wisby...	29.84	40	W	4	6	29.82	-0.29	36	34	-3	NE	4	6	*	48	32	*	*	-	
	Karlstad...	29.88	42	2	0	6	?	?	39	30	+2	N	2	0	*	*	*	*	-		
	Färder (X'ania Fjord)	29.92	44	W	3	0	29.87	-0.21	37	36	-2	N	2	0	2	45	36	*	*	-	
	Bodö...	29.74	31	W	6	5	29.75	+0.10	35	33	-3	NW	2	0	1	39	30	*	*	-	
	Christiansund...	30.04	37	2	0	0	29.98	-0.04	38	35	-7	SSW	1	0	3	45	34	*	*	-	
	Skudesnaes...	30.14	41	WNW	4	7	30.03	-0.26	42	42	+4	NNW	4	7	2	43	37	*	*	0.55	
ICELAND & FAEROE.	Reykjavik...	29.76	46	E	3	7	29.78	-0.04	45	*	+6	E	1	7	*	*	*	*	*	*	
	Blönduós...	29.89	35	W	1	0	29.81	-0.13	34	*	+4	2	0	0	*	*	*	*	*	*	
	Seydisfjord...	29.96	37	2	0	0	29.91	-0.09	33	*	0	2	0	m	*	*	*	*	*	*	
	Thorshavn...	30.04	47	WSW	6	7	30.00	-0.07	46	*	-1	WSW	4	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.18	45	W	3	m	30.08	-0.13	45	44	0	W	3	0	3	47	43	f.m	*	0.03	
	Stornoway...	30.32	50	W	3	c	30.25	-0.12	45	44	0	WSW	2	c	2	56	43	b, bc, c	9.3	-	
	Castlebay (Barra Id.)	30.35	50	W	2	bm	30.30	-0.11	42	42	-1	W	1	of	1	52	38	of, c, bm, q, of	8.3	-	
	Malin Head...	30.34	42	E	2	f	30.27	-0.13	36	36	-8	E	1	fe	1	54	35	bm, f	*	-	
	Blacksod Pt. ...	30.35	57	2	0	6	30.28	-0.12	45	44	0	2	0	bm	0	60	39	6	*	-	
	Valencia...	30.32	56	2	0	bm	30.28	-0.10	37	35	0	ENE	1	bm	4	60	36	bm, bm	11.8	-	
	Roche's Point...	30.33	52	SSE	1	bm	30.29	-0.10	41	40	+1	N	3	6	2	55	39	6, 6, 6, 6	*	0.01	
	Birr Castle...	30.30	62	2	0	6	30.29	-0.11	41	40	+1	2	0	6	*	64	35	6	10.8	-	
	Donaghadee...	30.36	50	NNE	1	6	30.30	-0.13	38	37	+4	WSW	1	f	0	53	34	bc, bm, bc, f	*	-	
	Liverpool Obsy...	30.33	56	N	1	6	30.30	-0.12	44	41	+2	2	0	6	1	62	42	6	11.5	-	
	Holyhead...	30.32	49	2	0	6	30.28	-0.11	45	44	0	2	0	6	0	54	40	6	*	-	
	Pembroke (St. Ann's Hd.)	30.29	52	NNE	3	6	30.27	-0.10	44	42	+2	NE	3	bm	2	61	41	bm	10.9	-	
	Scilly (St. Mary's)	30.27	54	ENE	2	c	30.21	-0.11	47	44	0	ENE	1	bc	3	56	44	c	9.0	-	
	Jersey (St. Aubins)	30.24	61	NE	4	6	30.22	-0.10	52	46	+4	NE	3	6	3	66	47	bm	12.0	-	
	Portland Bill...	30.28	50	NNE	2	6	30.26	-0.08	50	45	+3	NNE	3	6	2	54	46	6	11.4	-	
	Dungeness...	30.29	50	NE	3	6	30.26	-0.11	41	38	-4	NE	2	6	3	53	37	bc, 6, 6	11.7	-	
	Dover...	*	*	*	*	*	30.30	-0.11	48	42	+3	N	1	6	1	58	39	6	11.9	-	
	Wick...	30.28	47	N	2	bc	30.23	-0.10	46	43	+3	NW	2	0	1	58	40	-	*	-	
	Nairn...	30.28	56	W	1	m	30.23	-0.13	41	39	-2	2	0	bc	1	61	37	6, 6, 6	11.7	-	
	Aberdeen...	30.31	47	ENE	1	6	30.24	-0.13	39	38	-2	2	0	c	2	64	36	6, 6, c	10.6	-	
	Leith...	30.28	63	W	1	6	30.25	-0.14	40	38	-1	W	1	6	*	65	37	6	*	-	
	North Shields...	30.30	50	SE	2	bm	30.24	-0.14	42	39	+2	W	2	6	2	64	38	bm, 6	*	-	
	Spurn Head...	30.30	47	ESE	3	6	30.24	-0.17	44	42	+1	WSW	2	bm	2	54	42	6, 6	*	-	
	Yarmouth...	30.34	47	SE	2	bc	30.29	-0.14	43	34	-1	W	2	bm	3	49	38	bc	12.5	-	
Clacton-on-Sea...	30.35	48	ENE	3	6	30.30	-0.11	45	37	+1	NW	2	6	1	50	38	6	12.0	-		
Nottingham...	30.32	63	S	1	6	30.30	-0.16	36	35	+2	W	1	bm	*	68	34	bm, 6	11.5	-		
Bath...	30.32	65	NE	1	6	30.31	-0.13	36	36	-1	NE	1	6	*	66	32	-	12.0	-		
Oxford...	30.33	54	SSE	1	6	30.32	-0.12	46	43	+4	2	0	6	*	68	33	bm, 6	*	-		
London (St. James's Pk)	30.31	56	E	1	6	30.28	-0.13	37	35	-4	NE	1	bc	*	63	34	6	11.3	-		
GERMANY, & C.	The Scaw (Skagen)	29.96	41	WNW	6	0	29.87	-0.28	42	41	+2	WNW	5	0	1	45	39	*	*	-	
	Fanö...	30.21	37	WSW	4	bc	30.12	-0.21	40	40	+4	NW	5	c	*	41	36	*	*	-	
	Cuxhaven†...	30.28	44	W	3	6	30.19	-0.17	42	41	+1	W	2	f	*	46	37	*	*	-	
	The Helder...	30.35	42	W	1	6	30.26	-0.18	42	41	0	NW	1	6	0	48	41	*	*	-	
	Brussels...	*	*	*	*	*	30.28	-0.10	50	40	+7	2	0	6	*	66	39	*	*	-	
	Berlin†...	30.17	51	NW	2	6	30.09	-0.17	41	60	+1	W	4	0	*	55	29	*	*	-	
	Frankfurt†...	30.26	52	NE	2	6	30.26	-0.08	40	71	-8	NW	1	6	*	64	34	*	*	-	
	Munich†...	30.26	49	2	0	6	30.23	-0.11	42	76	+3	W	2	6	*	57	36	*	*	-	
FRANCE.	C. Gris Nez...	30.31	48	NE	3	m	30.28	-0.08	43	39	+2	E	1	6	1	52	41	*	*	-	
	La Hève...	30.26	59	NE	3	m	30.24	-0.11	50	45	0	2	0	m	0	61	45	*	*	-	
	Brest...	30.22	64	E	2	6	30.19	-0.09	55	50	+10	E	3	6	1	75	45	*	*	-	
	Lorient...	30.17	60	2	0	6	30.13	-0.07	51	46	+2	ENE	3	6	2	68	49	*	*	-	
	Rochefort...	30.13	67	E	1	6	30.14	-0.05	50	47	+3	E	2	6	*	79	47	6	*	-	
	Biarritz...	30.06	60	2	0	bc	30.06	-0.05	48	43	-4	ESE	3	bc	1	66	46	*	*	-	
	Paris...	30.28	64	NE	2	6	30.24	-0.09	45	40	0	NNE	2	6	*	72	39	*	*	-	
	Belfort...	30.24	59	ENE	4	m	30.24	-0.10	44	38	+1	ENE	4	m	*	64	39	*	*	-	
	Lyons...	30.17	62	N	1	6	30.19	-0.08	50	44	+2	SE	1	6	*	68	41	*	*	-	
Nice...	30.19	52	2	0	6	30.15	-0.12	55	46	+6	2	0	6	1	61	46	*	*	-		
Perpignan...	30.17	54	E	2	0	30.15	-0.10	47	44	+4	W	1	0	*	65	38	*	*	-		
Sanguinaire...	30.17	54	E	2	6	30.18	-0.02	54	?	+6	E	2	m	2	?	?	*	*	-		
SPANISH PENIN.	Corunna...	30.02	63	N	3	6	30.04	-0.00	48	45	-4	NE	1	6	3	70	43	*	*	-	
	Lisbon...	29.91	57	NNE	5	0	29.91	+0.02	53	48	+1	NNE	5	6	*	61	50	*	*	-	
	Azores (P. Delgada)...	30.09	57	ESE	1	0	30.04	-0.11	56	50	+2	NE	2	c	2	63	52	*	*	-	
	„ Horta...	30.04	60	S	4	0	30.02	-0.09	59	57	0	2	0	0	2	64	59	*	*	-	

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

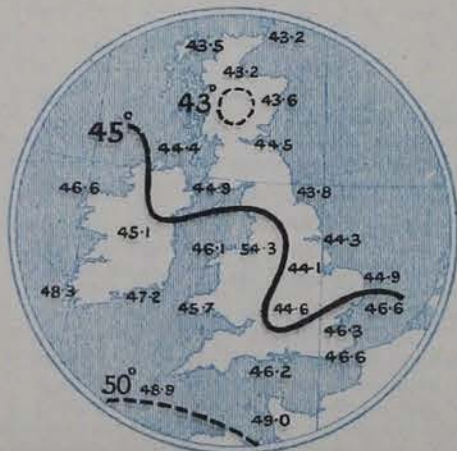
7 A.M. YESTERDAY



6 P.M. YESTERDAY

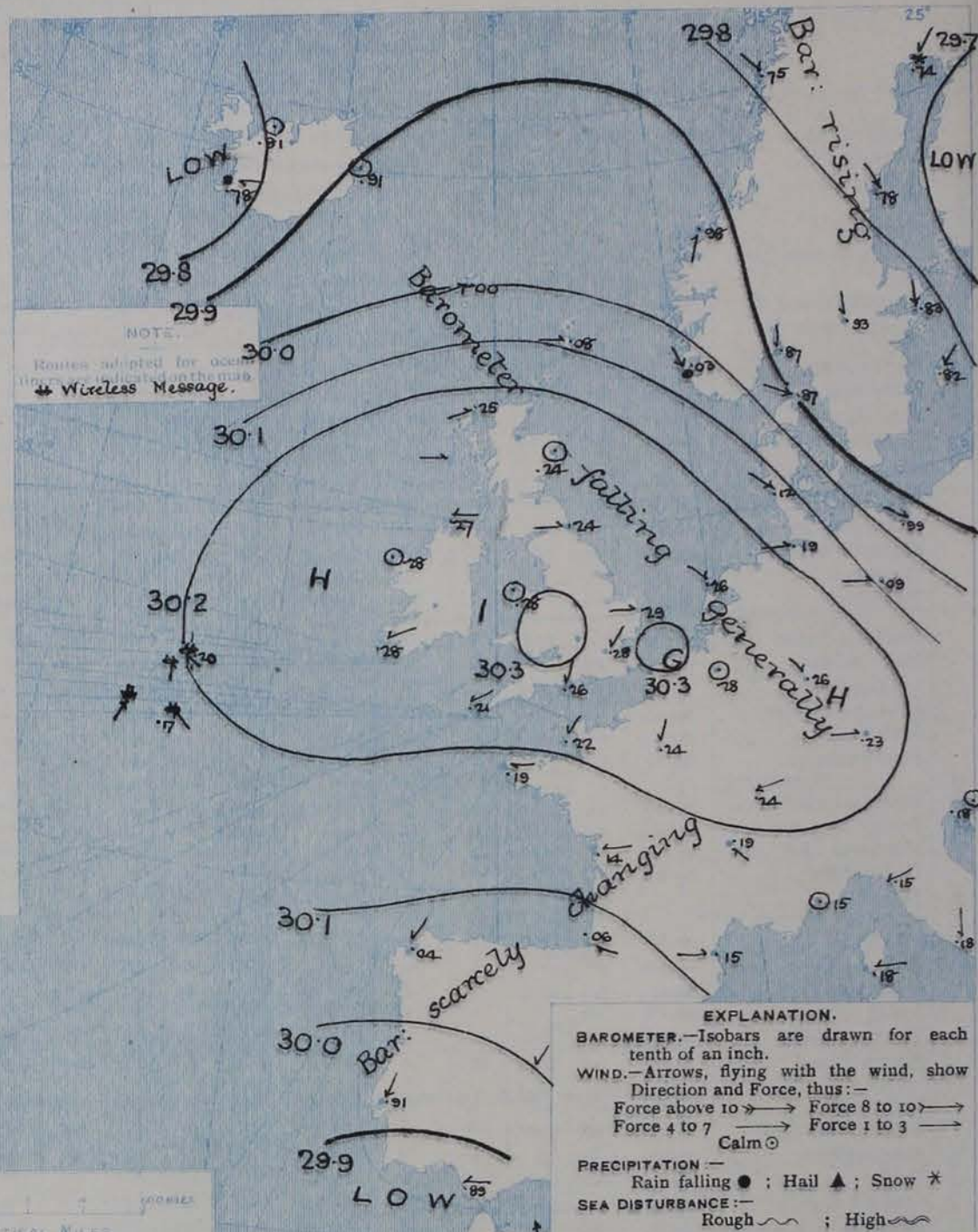


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday WEATHER 9th April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone over Western Europe continues to hold its ground, but is gradually diminishing in intensity. A shallow depression has appeared off Western Ireland, and the barometer is at present falling slightly at all but the Swedish stations.

The wind is light from the N.E. over the southern parts of the United Kingdom and the north of France, but from the W. on our north and east coasts. In Scandinavia and Denmark a moderate to strong breeze from the N.W. or N.E. is reported.

Temperature has risen a little in most places. Over the United Kingdom the morning readings range from 52° at Jersey and 50° at Portland Bill to a little below 40° over the inland parts of England, the east of Scotland and the north of Ireland. Readings below 40° are also reported in Scandinavia and in Iceland.

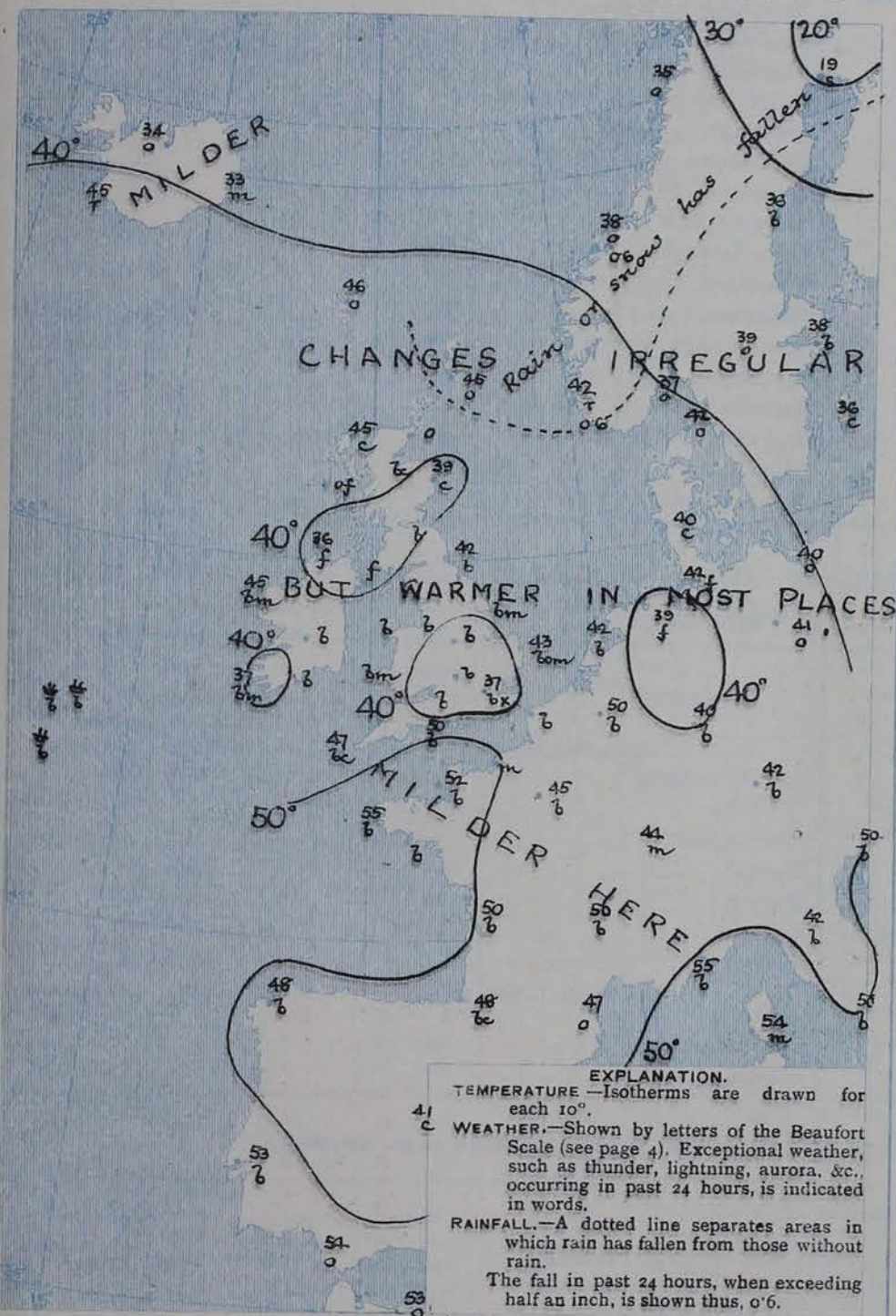
The weather remains fair or fine over Western Europe generally, but fog prevails on our extreme northwest coasts, as well as in North Germany. On the eastern side of the North Sea the sky is cloudy, with rain at Christiansund.

The sea is slight or smooth generally.

CHARTS

9th April, 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, the highest reading reported being 68° at Nottingham, Oxford and Plymouth. Ground frost occurred somewhat generally at night; in London the thermometer on the grass fell to 25° and at Oxford to 24°. At a large majority of the British and Irish stations the duration of bright sunshine yesterday exceeded 11 hours, and on several parts of our east and southeast coasts it exceeded 12 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

8 { a
b

9

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.

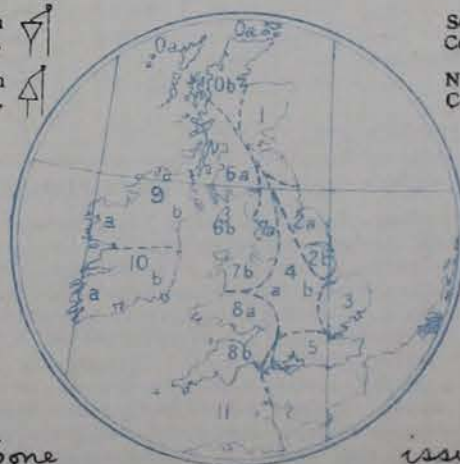
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Friday, 21 April, 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. ...	55	35	b, x, z	10.0	-	† Worthing, to 6 p.m. ...	55	43	z	12.2	-
Dublin (City), to 4 p.m. ...	57	34	bm	-	-	† Brighton, to 6 p.m. ...	63	43	-	11.1	-
Rossall Beach, to 6 p.m. ...	58	32	z	-	-	† Eastbourne, to 6 p.m. ...	53	40	-	11.7	-
† Blackpool, to 9 p.m. ...	59	33	bm	9.7	-	† Bexhill-on-Sea, to 9 p.m. ...	56	43	z	11.6	-
† Southport, to 9 p.m. ...	61	35	z	10.0	-	† Hastings ...	-	-	-	12.3	-
Rhyl, to 6 p.m. ...	61	41	-	11.1	-	Folkestone, to 6 p.m. ...	59	39	z	11.9	-
† Colwyn Bay, to 6 p.m. ...	59	36	z	11.2	-	† Ramsgate, to 6 p.m. ...	-	-	-	11.7	-
† Llandudno, to 9 p.m. ...	60	41	z	11.2	-	† Margate, to 6 p.m. ...	53	39	z	11.5	-
Bettws-y-Coed, to 6 p.m. ...	67	34	z	11.3	-	Felixstowe, to 6 p.m. ...	47	45	-	12.6	-
Towyn, to 6 p.m. ...	62	38	z	11.5	-	Lowestoft, to 6 p.m. ...	51	36	z	12.5	-
Aberystwyth, to 6 p.m. ...	56	40	-	11.5	-	† Skegness, to 6 p.m. ...	57	41	z	12.5	-
† Plymouth, to 9 p.m. ...	68	39	z	9.8	-	† Scarborough, to 9 p.m. ...	64	36	bc	11.1	-
Torquay, to 6 p.m. ...	61	39	-	11.3	-	† Harrogate, to 6 p.m. ...	63	36	bm	10.1	-
† Weymouth, to 6 p.m. ...	60	42	z	11.4	-	† Buxton, to 6 p.m. ...	65	26	z	11.4	-
Bournemouth, to 6 p.m. ...	63	36	z	12.0	-	† Darwen, to 9 p.m. ...	62	37	bc, m	8.1	-
Southsea, to 6 p.m. ...	63	40	-	10.5	-	† Manchester, to 9 p.m. ...	67	34	z, bm	8.6	-
						† Birmingham, to 9 p.m. ...	67	36	z	8.7	-

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

STATIONS. 21 April, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. April 21, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...	63	50	r, o	0.12	St. Petersburg ...	37	25	z, z	-
Marseilles ...	64	41	z, z	-	Utrecht ...	59	37	c, z	-
Malta ...	60	53	o	-	Groningen ...	54	37	z, z	-
Algiers ...	61	55	o, bc	-	Berne ...	-	-	z, z	-
Tunis ...	75	41	c, c	-	Zurich ...	-	-	z, z	-
Palermo ...	58	43	o, z	0.04	Geneva ...	-	-	z, z	-
Naples ...	56	44	z, z	-	Lugano ...	-	-	z, z	-
Brindisi ...	59	43	r, z	-	Coire ...	61	-	z	Measured 7.30 a.m.
Florence ...	58	33	z, z	-	Castasegna ...	59	-	z	-
Rome ...	60	41	z, z	-	Davos ...	45	-	z	-
Vienna ...	52	46	o, 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 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.	
	°	°	Ins.				°	°	°			°	°	Ins.			
March 28, 4 a.m.	38°N.	39°W.	30.33	N	1-3	-	-	-	-	-							
" 7 a.m.	38°N.	38°W.	30.15	E	1-3	c	-	-	-	-							
" 3 p.m.	38°N.	35°W.	30.32	W	1-3	-	-	-	-	-							
" 6 p.m.	38°N.	34°W.	30.33	W	1-3	z	-	-	-	-							
March 29, 4 a.m.	38°N.	31°W.	30.30	SW	1-3	-	-	-	-	-							
" 7 a.m.	37°N.	30°W.	30.25	SW	1-3	z	-	-	-	-							
" 3 p.m.	37°N.	28°W.	30.22	WSW	4-5	-	-	-	-	-							
" 6 p.m.	37°N.	27°W.	30.20	WSW	4-5	z	-	-	-	-							
March 30, 3 p.m.	37°N.	25°W.	30.03	W	4-5	-	-	-	-	-							
" 6 p.m.	37°N.	25°W.	30.06	W	4-5	r	-	-	-	-							
March 31, 4 a.m.	36°N.	23°W.	30.14	SW	4-5	-	-	-	-	-							
" 7 a.m.	36°N.	23°W.	30.21	SW	4-5	m	-	-	-	-							
" 3 p.m.	34°N.	20°W.	30.30	SW	4-5	-	-	-	-	-							
" 6 p.m.	34°N.	20°W.	30.27	SW	4-5	c	-	-	-	-							
April 2, 4 a.m.	33°N.	13°W.	30.31	ENE	4-5	-	-	-	-	-							
" 7 a.m.	33°N.	13°W.	30.26	ENE	4-5	o	-	-	-	-							
Kronprinsesse Martha	49°N.	15°W.	30.20	E	2	-	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

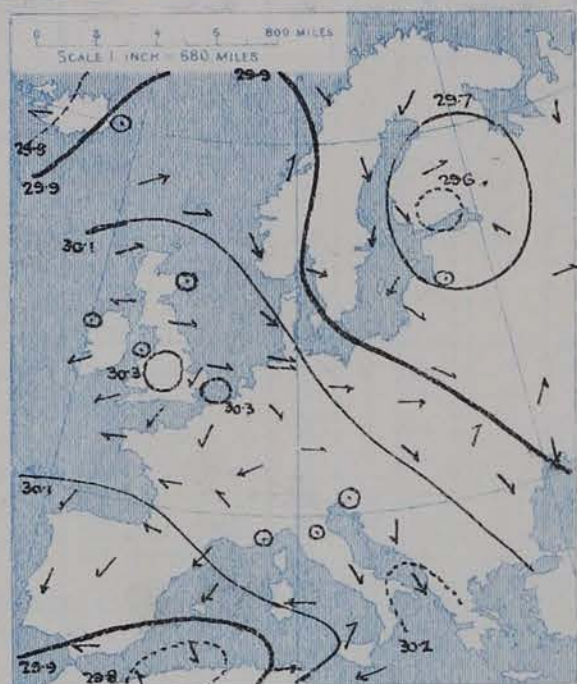
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
10th April 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.		Dirac.	Force (0 to 12).	At 8 ³⁰ Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
		Inch.	"				Inch.	Inch.	"	"	"					"	"		Hours.	Inch.	
SCANDINAVIA.	Haparanda...	29.84	21	NE	2	c	30.06	+32	10	10	-9	2	0	b	*	28	?	*	*	0.04	
	Hernösand...	29.85	28	Z	0	c	29.94	+16	28	27	-8	E	2	0	*	45	28	*	*	-	
	Stockholm...	29.85	37	N	2	b	29.89	+06	35	31	-3	N	4	c	*	41	34	*	*	-	
	Wisby...	29.86	32	NW	4	b	29.85	+03	36	33	0	NE	4	c	*	41	30	*	*	-	
	Karlstad...	29.91	36	Z	0	b	29.99	+06	34	30	-5	NW	2	b	*	*	*	*	-		
	Færder (X'ania Fjord)	29.91	37	WSW	1	c	30.00	+13	36	34	-1	N	2	bc	1	37	36	*	*	-	
	Bodö...	29.83	34	W	2	0	29.83	+08	33	31	-2	ENE	2	bc	1	36	30	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.02	39	SW	1	0	29.95	-03	37	35	-1	WSW	1	r	3	41	34	*	*	0.08	
	Skudesnaes...	29.97	41	NNW	2	f	30.00	-03	41	41	-1	Z	0	0	2	43	39	f	*	0.20	
	Reykjavik...	29.65	46	S	3	0	29.37	-41	44	*	-1	NE	5	r	*	*	*	*	*	*	
	Blönduós...	29.73	47	SW	3	0	29.51	-30	44	*	+10	S	1	bc	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	29.82	41	S	1	c	29.60	-31	36	*	+3	S	1	b	*	*	*	*	*	*	
	Thorshavn...	30.03	48	W	4	m	29.84	-16	44	*	-2	Z	0	m	*	*	*	*	*	*	
	Sumburgh Head	30.07	45	W	3	0	30.02	-06	41	40	-4	W	2	f	3	46	38	0	*	-	
	Stornoway...	30.18	54	WSW	3	b	30.01	-24	46	43	+1	S	4	b	4	56	41	c.b, 3.6	9.6	-	
	Castlebay (Barra Id.)	30.23	40	SE	2	f	30.05	-25	46	44	+4	SE	2	om	2	46	37	o.f. 6cm	0.2	-	
	Malin Head...	30.18	53	SE	2	bc	30.05	-22	48	46	+12	SW	3	bm	1	54	36	f. 6cm	*	-	
	Blacksod Pt. ...	30.20	55	WSW	2	bm	30.09	-19	50	?	+5	SW	4	b	3	61	40	b3, bc	*	-	
	Valencia...	30.18	60	S	2	bm	30.15	-13	42	40	+5	Z	0	b	3	65	36	bm	11.8	-	
	Roche's Point...	30.22	52	SSE	1	b	30.18	-11	42	42	+1	N	1	m	1	58	39	b3	*	0.01	
	Birr Castle...	30.18	66	SW	1	b	30.14	-15	47	44	+6	SW	1	b	*	68	38	b	11.6	-	
	Donaghadee...	30.22	48	Z	0	b	30.14	-16	40	39	+2	SSW	2	b	1	49	38	b. bc	*	-	
	Liverpool Obsy...	30.23	52	WNW	1	b	30.18	-12	45	40	+1	S	1	b	1	60	43	bm	12.0	-	
	Holyhead...	30.22	52	Z	0	b	30.17	-11	46	43	+1	SW	1	b	1	56	41	b	*	-	
	Pembroke (St. Ann's Hd.)	30.20	57	N	3	b	30.18	-09	47	43	+3	NNE	2	bmw	2	64	43	bm	11.2	-	
	GERMANY, & C.	Scilly (St. Mary's)	30.18	54	ENE	3	c	30.16	-05	48	45	+1	ENE	1	b	1	56	47	c	11.2	-
Jersey (St. Aubins)		30.15	65	ENE	3	b	30.17	-05	51	45	-1	NE	1	b	1	71	46	bm	12.0	-	
Portland Bill...		30.18	52	E	1	b	30.16	-10	50	44	0	Z	0	b	0	56	48	b	11.7	-	
Dungeness...		30.17	51	E	2	bc	30.14	-12	39	36	-2	NNE	2	m	2	59	37	bc, bc3	11.2	-	
Dover...		*	*	*	*	*	30.17	-13	43	42	-5	N	1	bf	0	61	42	b	13.2	-	
Wick...		30.16	45	NW	3	bc	30.03	-20	44	41	-2	SW	2	bc	1	56	35	-	*	-	
Nairn...		30.16	54	E	1	b	30.06	-17	34	33	-7	Z	0	m	1	58	30	b, b3	11.1	-	
Aberdeen...		30.19	50	SSW	1	b	30.09	-15	38	37	-1	WNW	1	b	1	58	35	cy, b3	9.1	-	
Leith...		30.17	46	NW	1	b	30.12	-13	39	37	-1	NW	1	bm	*	64	35	b	*	-	
North Shields		30.21	48	SE	2	c	30.12	-12	41	39	-1	WSW	3	bc	2	60	35	-	*	-	
FRANCE.	Spurn Head...	30.17	46	NE	3	b	30.16	-08	38	38	-6	SSW	1	f	2	58	36	bm, bf	*	-	
	Yarmouth...	30.18	51	SE	1	bc	30.18	-11	39	34	-4	NNE	1	bm	2	63	36	bc, 6cm	12.5	-	
	Clacton-on-Sea	30.19	50	S	2	b	30.17	-13	46	45	+1	WNW	2	b	0	59	35	b, 6mx	12.4	-	
	Nottingham...	30.18	61	NNW	1	m	30.18	-12	35	35	-1	W	1	bm	*	69	31	bm	9.6	-	
	Bath...	30.22	57	NE	1	b	30.21	-10	36	36	0	NE	1	b	*	70	32	-	11.4	-	
	Oxford...	30.20	54	N	1	b	30.20	-12	43	39	-3	Z	0	bm	*	72	35	b	*	-	
	London (St. James's Pk)	30.16	63	WNW	1	bm	30.16	-12	42	40	+5	NE	1	bw	*	70	36	bm, b, 6m	7.7	-	
	The Scaw (Skagen)	29.93	38	N	1	b	29.99	+12	39	37	-3	NNE	1	b	0	43	36	*	*	-	
	Fanö...	30.03	41	NW	4	0	30.02	-10	40	39	0	NW	4	0	*	43	37	*	*	-	
	Cuxhaven†...	30.10	45	W	3	0	30.06	-13	39	43	-3	NW	3	0	*	48	39	*	*	-	
SPANISH PENIN.	The Helder...	30.14	44	WNW	2	b	30.15	-11	42	42	0	N	1	0	1	52	41	*	*	-	
	Brussels...	*	*	*	*	*	30.15	-13	43	38	-7	NW	1	b	*	66	37	*	*	-	
	Berlin†...	29.96	51	W	4	0	29.97	-12	44	88	+3	NW	2	0	*	54	41	*	*	-	
	Frankfurt†...	30.10	54	NW	1	b	30.05	-21	47	70	+7	SW	1	c	*	70	40	*	*	-	
	Munich†...	30.08	51	W	1	b	30.08	-15	46	65	+3	W	3	0	*	59	39	*	*	-	
	C. Gris Nez...	30.18	53	NE	1	m	30.13	-15	44	41	+1	NE	1	m	1	57	43	*	*	-	
	La Hève...	30.18	61	NE	2	b	30.18	-06	52	50	+2	Z	0	m	0	61	46	*	*	-	
	Brest...	30.14	68	ENE	2	b	30.16	-03	51	47	-4	NE	1	b	2	81	46	*	*	-	
	Lorient...	30.08	64	Z	0	b	30.10	-03	52	49	+1	E	2	b	2	75	50	*	*	-	
	Rochefort...	30.04	60	Z	0	b	30.06	-08	50	47	0	NE	3	b	*	66	48	b	*	-	
SPANISH PENIN.	Biarritz...	30.01	61	SW	2	bc	30.04	-02	52	47	+4	SSW	3	b	1	68	48	*	*	-	
	Paris...	30.13	66	NNE	3	b	30.14	-10	45	40	0	NNE	2	b	*	73	37	*	*	-	
	Belfort...	30.10	61	ENE	4	m	30.10	-14	45	38	+1	ENE	3	m	*	68	40	*	*	-	
	Lyons...	30.05	57	Z	0	c	29.98	-17	53	44	-2	Z	0	b	2	66	46	*	*	-	
	Nice...	30.08	57	E	1	bc	30.00	-15	50	44	+3	Z	0	bc	*	63	39	*	*	-	
	Perpignan...	30.02	54	S	2	c	29.97	-21	63	56	+9	W	2	m	2	?	?	*	*	-	
	Sanguinaire...	30.02	54	S	2	c	29.97	-21	63	56	+9	W	2	m	2	?	?	*	*	-	
SPANISH PENIN.	Corunna...	29.98	56	N	3	b	29.98	+07	57	52	+4	N	2	b	*	66	52	*	*	-	
	Lisbon...	29.98	56	N	3	b	29.98	+07	57	52	+4	N	2	b	*	66	52	*	*	-	
	Azores (P. Delgada)	30.16	59	NE	2	c	30.22	+20	57	52	-2	NNW	2	b	1	63	54	*	*	-	

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

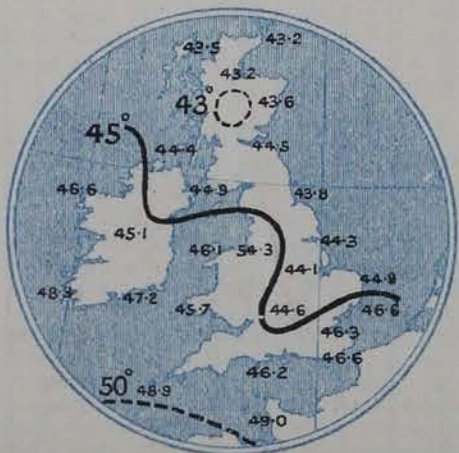
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

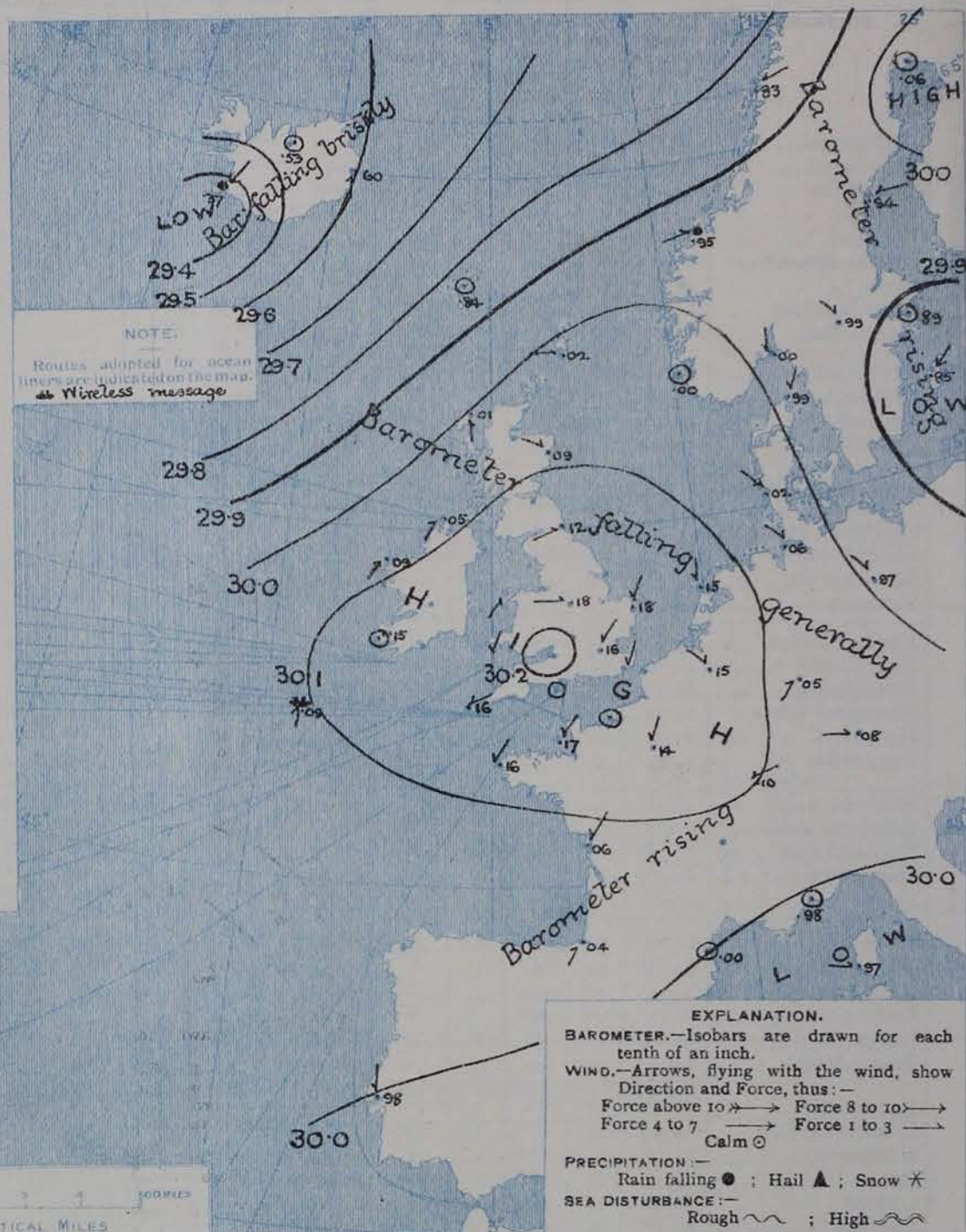


Saturday.

WEATHER

10th April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

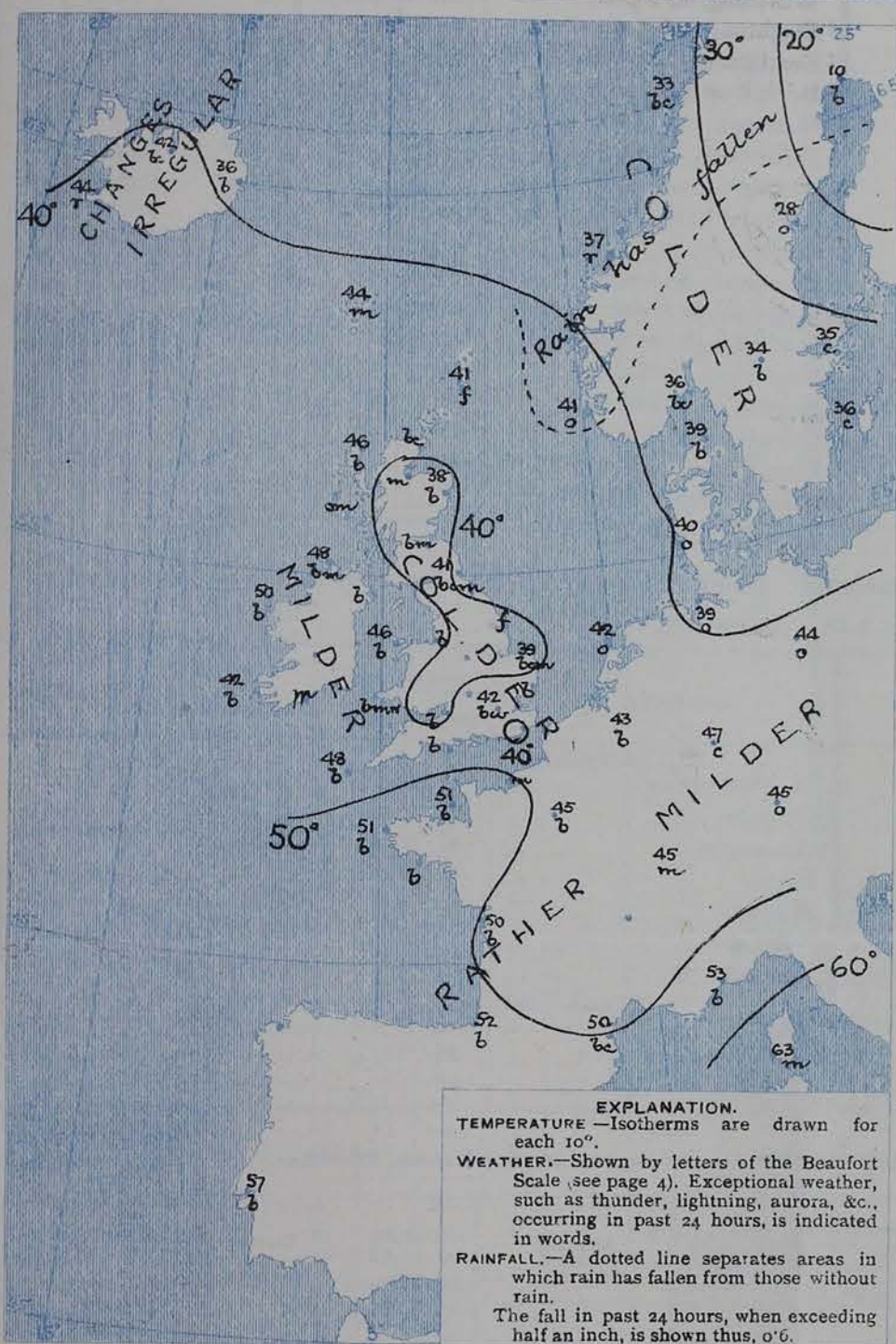
The high pressure system still occupies the British Isles and the western portion of the Continent, its central space being situated near Bath, with the barometer at 30.2 ins. Pressure is giving way, rather briskly in Iceland, and the barometer is now below 29.4 ins. in the southwest of the island. The gradient is very slight generally, but is increasing considerably between the Hebrides and Iceland.

An anticyclonic circulation of light breezes prevails, Southerly and South-Westerly over our western and northern districts, in Iceland and Norway, North-Westerly to Northerly beyond the North Sea, North-Easterly to Easterly in Southern England and France. Temperature changes are irregular. At the home stations the values range from 34° at Rain to 51° at Jersey; in Scandinavia from 10° at Haparanda to 41° at Skudesnäs; over Western Europe from 39° at Cuxhaven to 53° at Nice; and in Iceland from 36° to 44°. Fair to very fine, clear weather prevails extensively at home and abroad, but rain is falling at Christiansund and the southwest of Iceland, in several localities the atmosphere is rather misty, locally on the east coast of England it is foggy, and also out at sea some distance to the south-westward of Ireland. The sea is slight to very smooth on all coasts.

CHARTS

10th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature exceeded 60° in many parts of these islands, reaching 72° at Oxford. Slight frost occurred in the night locally in the Midlands and north of Scotland. Owing to the prevalence of fog the Southern Hebrides had only 0.2 hour of bright sunshine, but in nearly all other districts the records exceeded 10 hours, up to 13 1/4 hours at Dover. Wireless reports from the Atlantic show that steamer yesterday experienced very light S.W. to S.E. breezes and fine weather, as far west as the 20th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Pressure continues to decline all over these islands under the influence of the large depression near Iceland, and Southerly to South-westerly breezes are likely to become general in the course of the ensuing 24 hours, freshening on the western and northern coasts, with the weather becoming less 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 { Freshening S.W. winds; fair, with some mist or fog, less settled, with some rain, later; mild.
- 1 { Light S.W. breezes; generally fair or fine, some mist or fog; temperature moderate to warm.
- 2 {
- 3 { Calms and very light variable N.E. air, S. to S.W. later; fine generally, some mist or fog in places; temperature moderate to warm.
- 4 {
- 5 {
- 6 { Same as No. 0.
- 7 { Same as Nos. 1 & 2.
- 8 { Same as Nos. 3 to 5.
- 9 {
- 10 { Same as No. 0.



11 WESTERN CHANNEL AND BAY

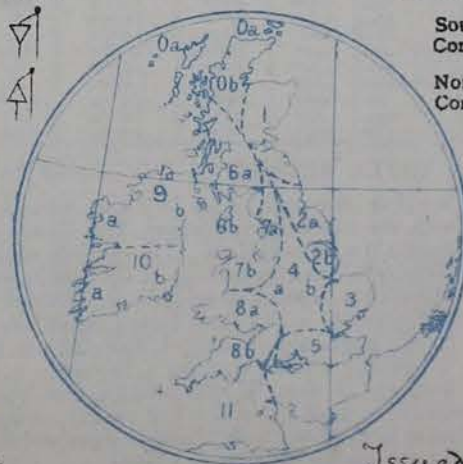
Calms and light variable N.E. breezes, later S. to S.W.; sea smooth to slight, N.W. swell on Bay; generally fair or fine, some mist or fog; warmer.

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. 



Stone

Issued.

DAILY WEATHER REPORT.

Saturday 10th April 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. ...	50	33	f. b	6.3	-	Worthing, to 6 p.m. ...	62	43	b	12.4	-
Dublin (City), to 4 p.m. ...	58	36	b m	-	-	† Brighton, to 6 p.m. ...	59	41	*	11.8	-
Rossall Beach, to 6 p.m. ...	54	31	b	-	-	† Eastbourne, to 6 p.m. ...	61	37	*	12.0	-
Blackpool, to 9 p.m. ...	-	-	-	10.6	-	† Bexhill-on-Sea, to 9 p.m. ...	58	45	b	12.7	-
Southport, to 9 p.m. ...	58	32	b	10.3	-	Hastings ...	*	*	*	12.7	*
Rhyl, to 6 p.m. ...	63	43	*	11.5	-	Folkestone, to 6 p.m. ...	63	40	b	11.1	-
† Colwyn Bay, to 6 p.m. ...	56	46	b	11.3	-	Ramsgate, to 6 p.m. ...	*	*	*	11.9	-
Llandudno, to 9 p.m. ...	59	40	b c. b	11.7	-	† Margate, to 6 p.m. ...	65	37	b	11.6	-
Bettws-y-Coed, to 6 p.m. ...	-	-	-	-	-	Felixstowe, to 6 p.m. ...	*	*	*	-	-
Towyn, to 6 p.m. ...	60	32	b	11.3	-	Lowestoft, to 6 p.m. ...	64	38	b	12.0	-
Aberystwyth, to 6 p.m. ...	57	42	*	11.7	-	† Skegness, to 6 p.m. ...	67	38	b. m	9.3	-
Plymouth, to 9 p.m. ...	72	43	b	11.6	-	Scarborough, to 9 p.m. ...	-	-	-	9.0	-
Torquay, to 6 p.m. ...	62	43	*	11.8	-	Harrogate, to 6 p.m. ...	68	39	b	11.0	-
Weymouth, to 6 p.m. ...	63	43	b	11.7	-	† Buxton, to 6 p.m. ...	65	30	b. b. z	11.7	-
† Bournemouth, to 6 p.m. ...	66	37	b	12.3	-	Darwen, to 9 p.m. ...	-	-	-	-	-
Southsea, to 6 p.m. ...	63	37	*	11.0	-	Manchester, to 9 p.m. ...	66	35	b. b. m	8.8	-
						† Birmingham, to 9 p.m. ...	69	43	b	6.8	-

† Sunshine for whole day, till sunset.

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

STATIONS. 9th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 9th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	52	b c. b c	Ins.	St. Petersburg ...	30	16	b. s	0.04
Marseilles ...	66	43	b. b	-	Utrecht ...	63	28	b. b	-
Malta ...	57	54	o	-	Groningen ...	59	32	b. f	-
Algiers ...	63	57	b c. r	0.04	Berne ...	*	*	b. b	-
Tunis ...	72	39	c. b	-	Zurich ...	*	*	b. b	-
Palermo ...	60	43	b. b	-	Geneva ...	*	*	b. b	-
Naples ...	60	47	b. b	-	Lugano ...	*	*	b. b	-
Brindisi ...	57	42	b. b	-	Coire ...	61	*	1.30 p.m.	Measured 7.30 a.m.
Florence ...	66	39	b. b	-	Castasegna ...	59	*	b	-
Rome ...	61	41	b. b	-	Davos ...	45	*	b	-
Vienna ...	61	50	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.	
Columbia	55° N.	11° W.	Ins.	S	8-9	-	-	-	-	-	St. Louis	46° N.	31° W.	29.92	SSE	6-7	-
	55° N.	11° W.	29.81	S	8-9	-	-	-	-	-		46° N.	31° W.	29.96	SSE	4-5	-
	54° N.	13° W.	29.74	SSE	8-9	-	-	-	-	-		47° N.	26° W.	30.11	SSE	4-5	-
	54° N.	19° W.	29.82	W	4-5	-	-	-	-	-		47° N.	25° W.	30.11	SSE	4-5	-
	54° N.	20° W.	29.93	W	1-3	-	-	-	-	-		48° N.	20° W.	30.16	SSE	1-3	-
	53° N.	23° W.	30.27	WNW	1-3	-	-	-	-	-		48° N.	19° W.	30.17	SSE	1-3	-
	52° N.	24° W.	30.20	WNW	1-3	-	-	-	-	-		49° N.	15° W.	30.24	SE	1-3	-
	51° N.	28° W.	30.07	SSW	6-7	-	-	-	-	-		49° N.	12° W.	30.21	ESE	1-3	-
	50° N.	31° W.	29.89	S	6-7	-	-	-	-	-		49° N.	12° W.	30.21	ESE	1-3	-
	50° N.	32° W.	29.84	S	6-7	-	-	-	-	-		45° N.	39° W.	29.61	SSE	4-5	-
Virginian	49° N.	35° W.	29.76	SSE	1-3	-	-	-	-	-	Victorian	45° N.	39° W.	29.61	SSE	4-5	-
	48° N.	36° W.	29.72	SSE	1-3	-	-	-	-	-		45° N.	38° W.	29.47	SSE	4-5	-
	48° N.	36° W.	29.72	SSE	1-3	-	-	-	-	-		47° N.	35° W.	29.73	SSE	6-7	-
St. Paul	45° N.	39° W.	29.53	S	6-7	-	-	-	-	-	Kronland	48° N.	30° W.	29.85	SW	6-7	-
	45° N.	40° W.	29.60	S	6-7	-	-	-	-	-		48° N.	29° W.	29.88	SW	6-7	-
Minnehaha	46° N.	37° W.	29.75	S	6-7	-	-	-	-	-		49° N.	26° W.	30.02	SSW	6-7	-
	45° N.	39° W.	29.66	SSE	4-5	-	-	-	-	-	Teutonic	49° N.	25° W.	30.08	SSW	6-7	-
	47° N.	30° W.	30.17	SSE	6-7	-	-	-	-	-		50° N.	20° W.	30.11	S	4-5	-
St. Louis	47° N.	30° W.	30.13	SSE	6-7	-	-	-	-	-		50° N.	19° W.	30.10	S	4-5	-
	46° N.	31° W.	29.96	S	6-7	-	-	-	-	-	Montreal	51° N.	16° W.	30.17	S	1-3	-
	46° N.	32° W.	29.90	S	6-7	-	-	-	-	-		51° N.	14° W.	30.16	S	1-3	-
	41° N.	45° W.	29.63	SSW	4-5	-	-	-	-	-		48° N.	26° W.	30.14	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,
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
11th April 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.			Sun-	Rainfall.
		At 82° Fahr. and M.S.L.	Dry Bulb	Dirac.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	shine.	Ins.
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	Hours.	"
SCANDINAVIA.	Haparanda...	30.12	9	2	0	6	30.19	+13	8	8	-2	NE	2	6	*	27	1	*	*	*	-
	Hernösand...	30.01	23	2	0	6	30.02	+08	19	18	-9	2	0	5	*	32	19	*	*	*	-
	Stockholm...	29.95	23	ENE	2	0	29.87	-02	30	26	-5	E	2	6	*	37	28	*	*	*	-
	Wisby...	29.92	32	N	4	0	29.84	-01	32	30	-4	E	4	0	*	37	28	*	*	*	-
	Karlstad...	29.90	37	SW	2	0	29.77	-22	35	33	+1	ENE	4	0	*	*	*	*	*	*	-
	Færder (X'ania Fjord)	29.86	27	S	2	0	29.68	-32	37	37	+1	2	0	f	1	41	36	*	*	*	-
	Bodö...	29.92	22	E	2	6	29.99	+16	28	26	-5	E	4	6	2	37	27	*	*	*	-
	Christiansund...	29.83	38	SE	1	5	29.70	-25	35	35	-2	E	1	5	3	41	34	*	*	*	0.32
ICELAND & FAEROE.	Skudesnaes...	29.85	41	2	0	0	29.68	-32	41	40	0	ESE	4	0	2	43	37	f 0	*	*	0.04
	Reykjavik...	29.37	46	SE	5	6	29.33	-04	40	*	-4	E	1	6c	*	*	*	*	*	*	*
	Blönduós...	29.48	51	S	2	6	29.40	-11	34	*	-10	2	0	f	*	*	*	*	*	*	*
	Seydisfjord...	29.48	50	SW	2	6	29.45	-15	36	*	0	2	0	0	*	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	29.68	47	WSW	2	m	29.51	-33	43	*	-1	2	0	m	*	*	*	*	*	*	*
	Sumburgh Head	29.80	48	WSW	2	c	29.60	-42	44	44	+3	WSW	1	f	3	53	39	c	*	*	0.08
	Stornoway...	29.83	49	SW	4	0	29.57	-44	47	46	+1	SW	4	0	4	56	46	b.o. beg. odp	3.7	0.01	
	Castlebay (Barra Id.)	29.92	50	W	4	om	29.60	-45	47	47	+1	SW	4	dm	4	52	46	om. odm	2.0	-	
	Malin Head	29.92	53	SW	3	bcm	29.67	-38	47	47	-1	S	4	rm	2	62	46	b. bcm	*	-	
	Blackod Pt.	29.95	51	W	4	bcm	29.76	-33	49	47	-1	WSW	3	c	2	54	47	bcm. bep	*	0.05	
	Valencia...	30.06	53	SSW	2	bcm	29.90	-25	50	48	+8	WSW	3	6	4	62	42	bm. bep	10.7	0.02	
	Roche's Point	30.07	54	SSW	1	bcm	29.90	-28	49	49	+7	SW	3	r	3	56	42	63. od	*	0.02	
	Birr Castle	29.94	63	WSW	2	bc	29.81	-33	50	49	+3	SW	3	og	*	69	43	b. bc	10.8	-	
	Donaghadee	29.98	65	SSW	3	6	29.79	-35	47	46	+7	SSW	2	bc	1	67	39	bc	*	-	
	Liverpool Obsy...	30.04	58	W	1	6	29.84	-34	50	43	+5	SW	3	6	2	64	45	6	12.4	-	
	Holyhead...	30.05	52	SW	3	bcm	29.84	-33	46	45	0	SW	3	bm	2	59	43	b. bcm	*	-	
	Pembroke (St. Ann's Hd.)	30.07	53	2	0	6	29.93	-25	47	45	0	SW	3	bw	2	58	45	bm. baw	11.8	-	
	Scilly (St. Mary's)	30.10	56	SSE	1	6	29.98	-18	50	46	+2	SW	3	6	1	60	48	bc. b	12.0	-	
	Jersey (St. Aubins)	30.10	56	WNW	3	6	30.02	-15	47	42	-4	W	3	6	3	68	41	bm	12.3	-	
	Portland Bill	30.08	55	WNW	1	6	29.96	-20	48	45	-2	W	2	bm	1	60	47	6	11.3	-	
	Dungeness...	30.08	46	ENE	2	bc	29.93	-21	38	37	-1	WSW	1	m	1	52	32	beg. bcm	9.6	-	
	Dover...	*	*	*	*	*	29.93	-24	46	43	+3	ESE	1	m	1	55	40	bf. b	9.6	-	
	Wick...	29.84	54	SW	2	r	29.61	-42	48	46	+4	SW	2	c	1	58	43	-	*	0.08	
	Nairn...	29.84	56	WSW	1	c	29.65	-41	46	43	+12	WSW	1	c	1	59	30	beg. c	3.5	-	
	Aberdeen...	29.89	58	WSW	1	0	29.66	-43	45	43	+7	W	1	c	1	64	37	63. c. o. c	5.4	-	
	Leith...	29.90	61	W	1	0	29.69	-43	48	45	+9	WSW	2	c	*	65	39	b. bc. c	*	-	
	North Shields	29.97	63	WSW	2	c	29.76	-36	49	46	+8	SW	2	bc	2	67	38	b. c	*	-	
	Spurn Head	29.99	47	SSE	3	0	29.83	-33	46	42	+8	WSW	3	c	2	54	37	b. o. bcm	*	-	
GERMANY, & C.	Yarmouth...	30.08	45	SSW	3	bc	29.88	-30	42	40	+3	WSW	3	bcm	3	48	38	bc	11.8	-	
	Clacton-on-Sea	30.09	45	ESE	2	6	29.90	-27	46	43	0	WNW	2	bc	1	50	40	bm. bcm	10.6	-	
	Nottingham	30.03	63	W	1	6	29.86	-32	43	42	+3	WSW	1	6	*	68	35	f. b. bcm	10.1	-	
	Bath...	30.09	55	WSW	1	6	29.95	-26	42	41	+6	WSW	1	6	*	72	36	-	11.5	-	
	Oxford...	30.05	59	WSW	2	6	29.91	-29	50	44	+7	SW	3	6	*	72	42	6	*	-	
	London (St. James's Pl)	30.06	57	E	1	bcm	29.92	-24	43	40	+1	SW	1	bw	*	62	38	bm. b	7.4	-	
	The Scaw (Skagen)	29.88	41	S	2	bc	29.66	-33	41	40	+2	WNW	4	0	1	45	36	*	*	-	
	Fanö...	29.96	40	NW	4	bc	29.77	-25	38	37	-2	WSW	6	f	*	46	36	*	*	-	
FRANCE.	Cuxhaven†...	30.04	43	W	2	m	29.83	-23	40	38	+1	SSW	2	f	*	45	37	*	*	-	
	The Helder	30.09	42	WNW	1	6	29.86	-29	43	42	+1	SW	3	bc	2	46	32	*	*	-	
	Brussels...	*	*	*	*	*	29.96	-19	43	41	0	SW	1	6	*	61	37	*	*	-	
	Berlin†...	29.99	46	NW	1	0	29.85	-12	44	41	0	W	2	r	*	50	41	*	*	-	
	Frankfurt†...	30.02	50	NW	4	6	29.94	-11	46	47	-1	NE	1	6	*	66	41	*	*	-	
	Munich†...	29.97	51	NW	2	6	29.95	-13	44	44	-1	N	1	6c	*	59	37	*	*	-	
	C. Gris Nez	30.08	45	ENE	2	m	29.92	-21	45	44	+1	S	4	m	2	50	44	*	*	-	
	La Hève...	30.11	55	N	2	m	30.02	-16	50	48	-2	S	2	6	1	57	46	*	*	-	
SPANISH PENIN.	Brest...	30.12	54	NNW	2	6	30.04	-12	51	47	0	ESE	2	6	1	75	48	*	*	-	
	Lorient...	30.06	62	WNW	3	6	30.00	-10	50	45	-2	2	0	6	2	77	48	*	*	-	
	Rocheport...	30.01	68	NNE	3	6	30.01	-05	50	46	0	ENE	1	6	*	81	48	*	*	-	
	Biarritz...	30.03	57	WSW	2	6	30.02	-02	52	49	0	SSW	2	6	1	59	52	*	*	-	
	Paris...	30.05	62	NNE	2	6	30.02	-12	41	39	-4	N	1	m	*	70	37	*	*	-	
	Belfort...	29.99	59	ENE	4	m	29.99	-11	43	37	-2	ENE	2	m	*	66	42	*	*	-	
	Lyons...	29.96	65	N	2	6	29.97	-08	56	49	+6	SW	1	6	*	72	46	*	*	-	
	Nice...	29.93	51	2	0	6	29.92	-06	50	46	-3	SE	1	6	2	63	45	*	*	-	
SPANISH PENIN.	Perpignan...	29.92	62	2	0	6	29.97	-03	60	59	+10	W	2	6	*	69	44	*	*	-	
	Sanguinaire...																	*	*	-	
	Corunna...	30.06	58	NNW	1	6	29.97	-15	50	48	-1	WNW	1	6	3	61	45	*	*	-	
SPANISH PENIN.	Lisbon...	29.99	60	NNW	4	6	30.00	+02	50	52	+2	NE	4	6	*	68	52	*	*	-	
	Azores (P. Delgada)...	30.28	58	NNE	4	0	30.29	+11	59	54	+2	NNE	3	6c	3	63	57	*	*	-	
	„ Horta...	30.33	59	NE	4	6	30.34	+12	59	55	+2	N	1	6	2	64	57	*	*	-	

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

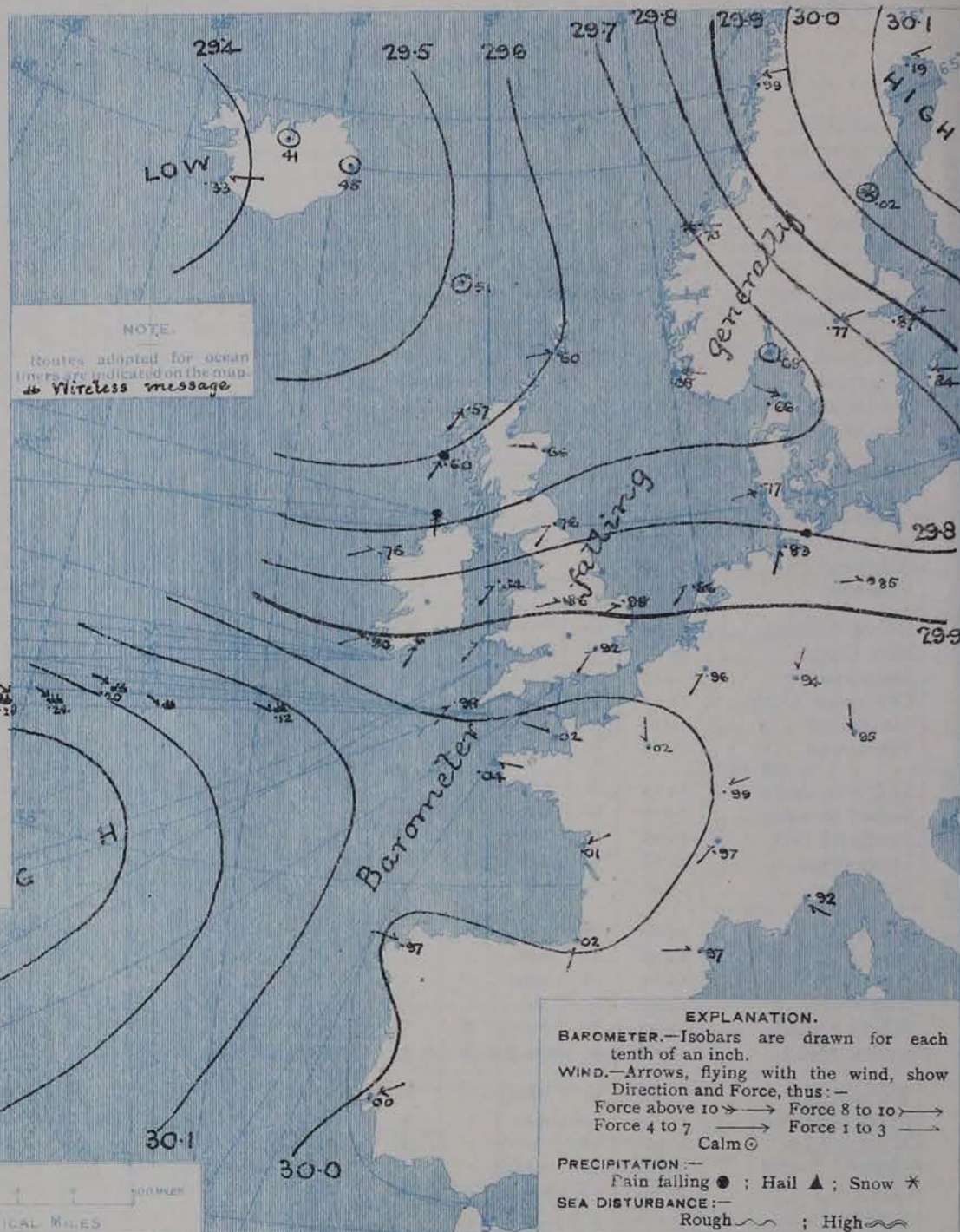
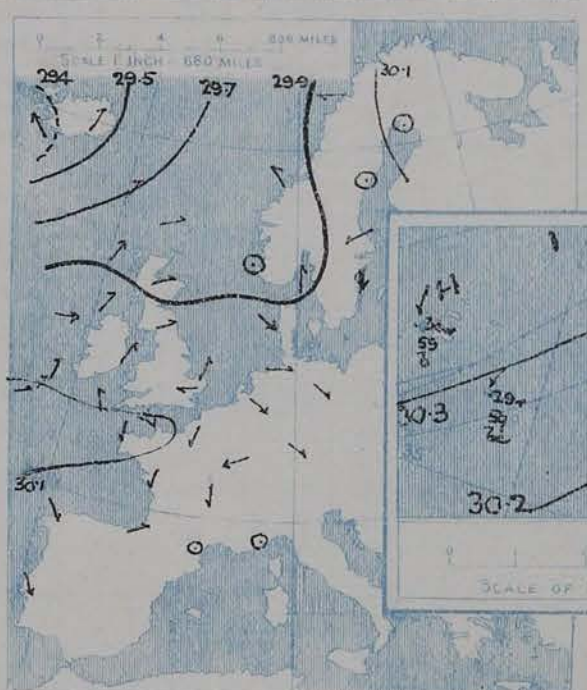
Sunday **WEATHER** 11th April.

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

7 A.M. YESTERDAY

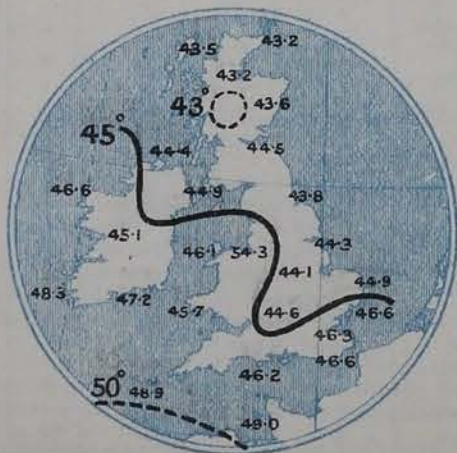


6 P.M. YESTERDAY



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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

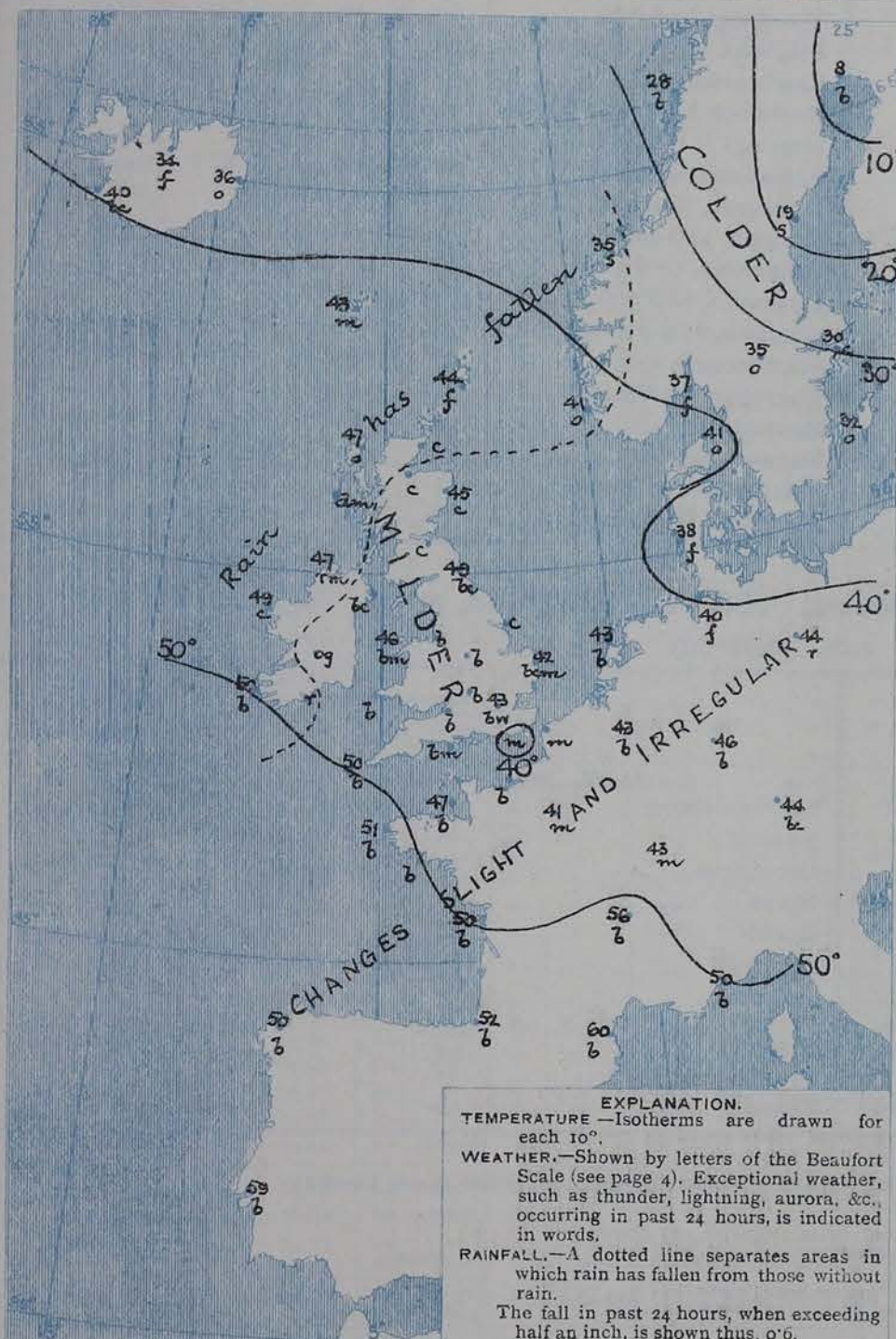
The barometer has risen in the north of Scandinavia, but fallen over our area generally, the change having been more decided in Scotland and the south of Norway than elsewhere. The readings are now above 30.3 ins. at the Azores, and relatively high in a zone extending thence to the east of France, and above 30.1 ins. in the north of Sweden. A depression, with readings below 29.4 ins., exists off the west of Iceland, and a secondary has been formed over the Skager Rack and its neighbourhood.

The general direction of the wind in these Islands and over the North Sea is W. by S. or S. by W., while in Scandinavia there is an E. by S. current. A strong breeze prevails at Faeroe, but elsewhere there is little force. Temperature has risen at nearly all our own stations, fallen in Scandinavia. Over this country it ranges from about 50° on the south-west coast to 42° at Yarmouth, and to 38° at Dungeness. The sky continues almost cloudless in England and the nearer regions of the Continent, but it has become cloudy in Ireland and Scotland, with rain in a few localities. Fog prevails at Aexhaven and Faeroe, rain at Berlin, and snow at Christiansund and Heröesund.

CHARTS

11th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 72° at some stations in Central England, and to above 60° in many other parts of the Kingdom, but remained below 50° at some places on the east coast of England. A little rain has fallen in the far west and north of these Islands and in Norway, and the amount of bright sunshine recorded yesterday was less than of late in Scotland. In several English districts the duration exceeded 12 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.

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.

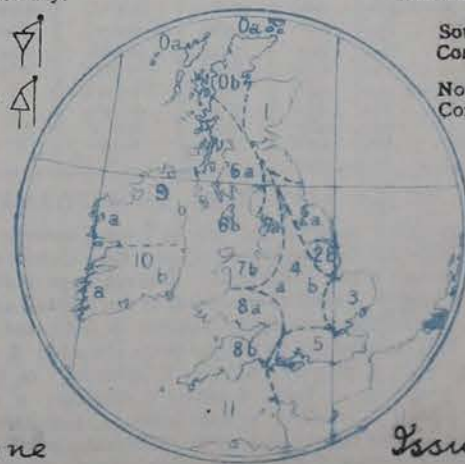
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



None

Issued

DAILY WEATHER REPORT.

Sunday, 11th April, 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. ...	56	35	br. fog	6.6	Ins.	Worthing, to 6 p.m. ...	60	39	br.	11.1	Ins.
Dublin (City), to 4 p.m. ...						Brighton, to 6 p.m. ...			*		
Rossall Beach, to 6 p.m. ...	60	32	br.			Eastbourne, to 6 p.m. ...			*		
Blackpool, to 9 p.m. ...	62	32	br., dr., c.	11.6		Bexhill-on-Sea, to 9 p.m. ...	57	43	*	10.8	
Southport, to 9 p.m. ...	63	33	br.	11.7		Hastings ...	*	*	*	11.1	*
+ Rhyl, to 6 p.m. ...				12.1		Folkestone, to 6 p.m. ...	57	43	br., br.	9.5	
+ Colwyn Bay, to 6 p.m. ...	67	55	0	12.0		+ Ramsgate, to 6 p.m. ...	*	*	*	9.5	
Llandudno, to 9 p.m. ...	66	40	br.	12.2		+ Margate, to 6 p.m. ...	60	42	br.	9.6	
Bettws-y-Coed, to 6 p.m. ...	68	32	br.	11.5		+ Felixstowe, to 6 p.m. ...	48	44	*	11.0	
+ Towyn, to 6 p.m. ...	42	31	br.	11.7		Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	60	47	*	12.0		Skegness, to 6 p.m. ...	59	39	br., br.	10.5	
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	65	41	c., br.	9.2	
+ Torquay, to 6 p.m. ...	68	43	*	11.2		+ Harrogate, to 6 p.m. ...	67	36	br.	11.8	
Weymouth, to 6 p.m. ...	67	40	br.	11.3		+ Buxton, to 6 p.m. ...	65	29	br., br., br.	12.3	
+ Bournemouth, to 6 p.m. ...	70	35	br.	12.0		Darwen, to 9 p.m. ...	65	38	br., br.	10.7	
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...	67	36	br., br.	9.3	
						Birmingham, to 9 p.m. ...	70	39	br., br.	6.2	

+ Sunshine for whole day, till sunset.

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

STATIONS. 10th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 10th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	50	br., br.	Ins.	St. Petersburg ...	30	16	br., br.	0.12
Marseilles ...	70	41	br., br.		Utrecht ...	61	34	br., m.	
Malta ...					Groningen ...	61	37	br., br.	
Algiers ...	64	54	br., br.		Berne ...	*	*	br., br.	
Tunis ...	66	41	br., br.	0.12	Zurich ...	*	*	br., br.	
Palermo ...	63	46	br., br.		Geneva ...	*	*	br., br.	
Naples ...	62	48	br., br.		Lugano ...	*	*	br., br.	
Brindisi ...	57	42	br., br.		Coire ...	66	*	br.	Measured 7.30 a.m.
Florence ...	69	41	br., br.		Castasegna ...	61	*	br.	
Rome ...	64	42	br., br.		Davos ...	50	*	br.	
Vienna ...	63	52	br., br.						

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.	
Virginian { Apr. 6. 4am	47N	73W	29.72	S	6-7	-	0	0	0	-	Canada { Apr. 10. 4am	50N	18W	30.16	ESE	12	-
- 7am	46N	73W	29.64	SSW	6-7	-	-	-	-	-	- 7am	50N	17W	30.20	SW	1-3	-
Dominion { Apr. 6. 4am	47N	74W	30.03	SSW	6-7	-	-	-	-	-	- 3pm	50N	13W	30.14	WSW	1-3	-
- 7am	46N	74W	29.99	SSW	6-7	-	-	-	-	-	- 6pm	50N	12W	30.14	WSW	1-3	-
- 3pm	46N	74W	29.92	SSW	6-7	-	-	-	-	-	Kronland { Apr. 8. 4am	46N	34W	29.63	SSW	6-7	-
- 6pm	46N	74W	29.90	SSW	6-7	-	-	-	-	-	- 7am	46N	35W	29.67	SSW	6-7	-
Colombia { Apr. 7. 4am	45N	39W	29.80	SW	4-5	-	-	-	-	-	President Grant { Apr. 8. 7am	48N	21W	30.24	SE	3	-
- 7am	44N	40W	29.77	SW	4-5	-	-	-	-	-	- 6pm	48N	21W	30.04	SE	5	-
- 3pm	47N	39W	29.56	S	4-5	-	-	-	-	-	- 4pm	47N	28W	29.96	WSW	3	-
- 6pm	46N	40W	29.54	WNW	1-3	-	-	-	-	-	Kronland { Apr. 9. 7am	48N	23W	30.04	SSW	3	-
Canada { Apr. 7. 4am	43N	43W	29.65	NW	4-5	-	-	-	-	-	- 6pm	47N	30W	30.00	WSW	3	-
- 7am	43N	42W	29.64	S	1-3	-	-	-	-	-	Saxonia { Apr. 9. 5pm	49N	25W	30.08	W	1-3	-
- 3pm	44N	40W	29.63	SSW	1-3	-	-	-	-	-	- 6pm	48N	27W	30.05	W	1-3	-
- 6pm	44N	38W	29.69	SSW	1-3	-	-	-	-	-	Leutonic { Apr. 9. 3pm	50N	20W	30.12	SW	4-5	-
Canada { Apr. 8. 4am	45N	38W	29.78	SSW	4-5	-	-	-	-	-	- 6pm	50N	21W	30.08	SW	4-5	-
- 7am	46N	35W	29.79	WSW	4-5	-	-	-	-	-	Montreal { Apr. 9. 3pm	49N	21W	30.04	S	4-5	-
- 3pm	47N	32W	29.86	SW	4-5	-	-	-	-	-	- 6pm	49N	20W	30.04	S	1-3	-
- 6pm	47N	31W	29.91	SW	4-5	-	-	-	-	-	Jurisdiction { Apr. 10. 4am	54N	12W	29.93	SSW	6-7	-
Apr. 9. 4am	48N	27W	29.98	S	4-5	-	-	-	-	-	- 7am	54N	14W	29.93	SSW	6-7	-
- 7am	48N	26W	30.02	S	4-5	-	-	-	-	-	Monteagudo { Apr. 10. 4am	50N	12W	30.10	W	1-3	-
- 3pm	49N	23W	30.09	SW	4-5	-	-	-	-	-	- 3pm	50N	13W	30.14	W	1-3	-
- 6pm	49N	22W	30.00	S	4-5	-	-	-	-	-	- 6pm	49N	15W	29.96	WSW	4-5	-
											Caledonia { Apr. 10. 3pm	54N	13W	30.11	SW	4-5	-
											Empress { Apr. 10. 3pm	54N	12W	30.04	SW	4-5	-
											- 6pm	51N	10W	30.15	Z	0	-
											- 6pm	51N	11W	30.09	SW	4-5	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. 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,
12th April, 1909.

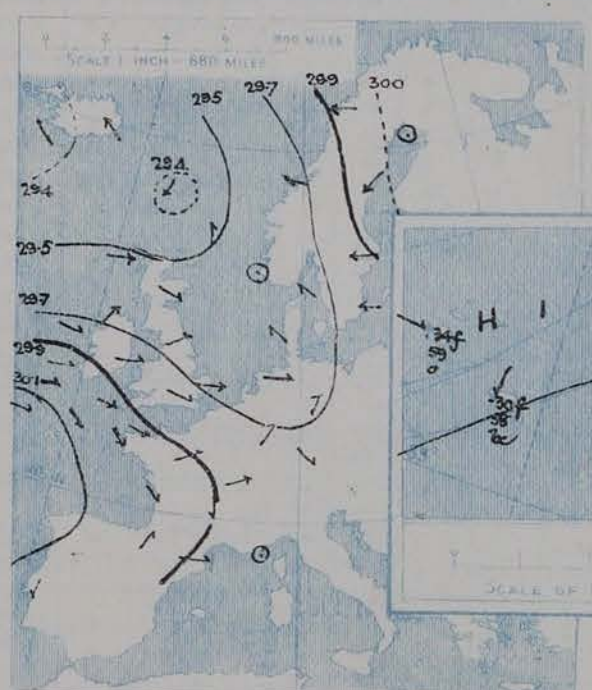
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rel. Hum.			
				At 28° Fahr. and M.S.L.	Dry Bulb.			Dirac.	Force (0 to 12).	At 28° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dirac.	Force (0 to 12).	Max.	Min.
SCANDINAVIA.		Ins.	"				Ins.	Ins.	"	"	"										
	Haparanda...	30.06	12	Z	0	b	30.01	-18	10	10	+2	Z	0	b	*	27	1	*	*	-	
	Hernösand...	29.98	20	NE	6	bc	29.90	-12	17	16	-2	NE	4	b	*	28	17	*	*	-	
	Stockholm...	29.84	24	E	4	b	29.77	-10	25	21	-5	NNE	4	b	*	30	23	*	*	-	
	Wisby...	29.78	28	E	4	o	29.73	-11	28	27	-1	NE	4	c	*	36	27	*	*	-	
	Karlstad...	29.77	31	ENE	6	s	29.82	+0.5	23	21	-12	ENE	4	bc	*	*	*	*	0.16		
	Färder (X'ania Fjord)	29.64	37	ENE	2	o	29.71	+0.3	26	26	-11	NE	6	s	3	39	25	*	*	-	
	Bodö...	29.89	25	E	4	b	29.84	-15	23	20	-5	E	4	b	1	28	19	*	*	-	
	Christiansund...	29.60	36	ESE	2	b	29.49	-21	36	33	+1	SE	3	b	2	43	35	*	*	0.04	
	Skudesnaes...																				
ICELAND & FAEROE.																					
	Reykjavik...	29.36	48	SE	1	c	29.11	-22	48	*	+8	E	3	c	*	*	*	*	*	*	
	Blönduós...	29.43	35	Z	0	s	29.25	-15	33	*	-1	Z	0	c	*	*	*	*	*	*	
	Seydisfjord...	29.42	43	SE	5	r	29.30	-15	36	*	0	NE	3	r	*	*	*	*	*	*	
	Thorshavn...	29.40	42	NE	2	r	29.28	-23	43	*	0	Z	0	b	*	*	*	*	*	*	
BRITISH ISLANDS.																					
	Sumburgh Head	29.49	47	S	1	o	29.40	-20	43	42	-1	W	2	c	2	47	41	f. o	*	0.02	
	Stornoway...	29.54	48	W	4	bc	29.36	-21	43	42	-4	SSE	5	o	5	51	38	o. c. bc. c. o. d. p.	3.3	0.03	
	Castlebay (Barra Id.)	29.63	47	W	4	cp	29.36	-24	45	45	-2	SSE	4	r	4	50	44	cpm. bcp. b. or	6.7	0.10	
	Malin Head...	29.66	48	SW	4	bc	29.41	-26	44	44	-3	SW	5	rgm	3	51	42	otm. bcp	*	0.02	
	Blacksod Pt. ...	29.81	49	WNW	3	bcp	29.52	-24	51	50	+2	WSW	6	ogp	5	52	46	bcp	*	0.17	
	Valencia...	29.95	49	W	3	b	29.78	-12	52	51	+2	WSW	6	ogm	5	52	47	bc. b. c. r	8.8	0.15	
	Roche's Point...	29.90	51	NW	4	bc	29.78	-12	50	50	+1	W	3	d	4	56	44	cp. bc. b. od	*	0.02	
	Birr Castle...	29.81	49	WSW	5	b	29.62	-19	49	48	-1	SSW	3	or	*	54	42	cp. b	7.2	0.16	
	Donaghadee...	29.70	50	WNW	3	c	29.62	-17	42	41	-5	S	3	c	2	57	38	bcp. og	*	0.09	
	Liverpool Obsy...	29.72	49	WSW	4	c	29.72	-12	44	41	-6	SW	3	c	3	57	41	b. op. bc	7.6	0.03	
	Holyhead...	29.75	50	W	2	cp	29.70	-14	45	44	-1	SW	3	cm	2	53	43	c. cp	*	0.04	
	Pembroke (St. Ann's Hd.)	29.82	47	W	4	bc	29.78	-15	46	46	-1	WSW	5	ogpmu	4	50	40	bmmw. og. bc	5.9	0.01	
	Scilly (St. Mary's)...	29.95	51	WNW	4	c	29.93	-0.5	50	48	0	WSW	4	c	3	58	48	c. a	4.0	-	
	Jersey (St. Aubins)...	29.90	54	WNW	4	c	29.95	-0.7	47	45	0	WNW	3	b	4	62	44	bm. og. c. b. w	9.8	-	
	Portland Bill...	29.82	50	W	4	o	29.87	-0.9	46	44	-2	WNW	4	b	3	54	44	b. o	8.6	-	
	Dungeness...	29.75	50	SW	4	c	29.78	-15	46	44	+8	WNW	4	b	3	54	36	c. b. w	11.2	-	
	Dover...	*	*	*	*	*	29.76	-17	46	43	0	WNW	5	b	5	65	42	b. bcp	12.5	0.01	
	Wick...	29.50	49	SW	2	c	29.44	-17	43	40	-5	W	1	b	1	56	35	-	*	-	
	Nairn...	29.54	51	WSW	2	bc	29.48	-17	40	38	-6	W	1	b	1	58	33	bc. b	3.5	-	
	Aberdeen...	29.53	54	WNW	2	c	29.51	-15	42	39	-3	SW	1	b	1	62	37	bc. cp. bc. b	4.6	-	
	Leith...	29.60	54	W	2	bc	29.55	-14	43	41	-5	SW	4	bc	*	56	40	c. op. bc	*	0.01	
	North Shields...	29.63	54	SW	3	c	29.63	-13	44	42	-5	W	3	c	2	61	37	-	*	-	
	Spurn Head...	29.64	50	WNW	4	c	29.66	-17	43	41	-3	WNW	5	b	3	62	42	bc. b. om. b	*	-	
	Yarmouth...	29.68	66	W	4	bcm	29.69	-19	45	43	+3	WNW	3	bcm	3	70	42	bc. m. bcp	12.0	0.05	
	Clacton-on-Sea...	29.70	66	WSW	3	b	29.74	-16	45	43	-1	WNW	4	c	2	69	42	b. bc. c	11.6	-	
	Nottingham...	29.72	52	W	4	c	29.74	-12	44	43	+1	W	4	b	*	67	43	b. bcp. c. op	9.0	0.01	
	Bath...	29.84	53	NW	1	o	29.86	-0.9	44	42	+2	W	1	c	*	64	38	-	7.4	-	
	Oxford...	29.77	50	WSW	4	o	29.81	-10	46	42	-4	WSW	2	b	*	66	39	bg. b. bcp. c. b	*	-	
	London (St. James's PK)	29.73	61	WNW	3	bv	29.79	-13	44	42	+1	WNW	2	bw	*	70	42	b. bc. c. b	11.2	-	
GERMANY, & C.																					
	The Scaw (Skagen)...	29.61	38	SSE	1	f	29.59	-0.7	37	37	-4	SE	4	r	1	41	36	*	*	0.04	
	Fanö...	29.57	39	SE	2	b	29.47	-30	41	40	+3	SE	2	f	*	48	37	*	*	-	
	Cuxhaven†...	29.67	47	W	3	o	29.49	-34	43	40	+3	SW	1	bc	*	50	40	*	*	-	
	The Helder...	29.68	46	SW	2	b	29.60	-26	43	42	0	NW	3	o	3	50	39	*	*	0.04	
	Brussels...	*	*	*	*	*	29.72	-24	46	45	+3	WNW	3	o	*	69	42	*	*	-	
	Berlin†...	29.68	46	SSW	1	r	29.54	-31	45	89	+1	Z	0	b	*	50	43	*	*	0.04	
	Frankfurt†...	29.74	52	SW	1	b	29.65	-29	46	92	0	SW	3	c	*	70	41	*	*	-	
	Munich†...	29.76	56	NW	2	bc	29.72	-23	51	62	+7	SW	3	b	*	63	44	*	*	-	
FRANCE.																					
	C. Gris Nez...	29.76	49	SW	4	b	29.76	-16	44	43	-1	W	4	b	3	55	43	*	*	-	
	La Hève...	29.95	55	W	4	b	29.91	-11	45	44	-5	WNW	3	b	4	57	43	*	*	-	
	Brest...	29.99	52	NW	4	c	30.05	+0.1	49	48	-2	W	3	c	2	66	46	*	*	-	
	Lorient...	29.93	55	WNW	4	o	30.03	+0.3	49	47	-1	NW	4	b	3	63	46	*	*	-	
	Rochefort...	29.93	58	NW	2	b	30.03	+0.2	50	48	0	NNW	4	b	*	68	48	*	*	-	
	Biarritz...	30.01	57	SW	3	b	30.12	+1.0	54	52	+2	NW	4	o	2	59	50	*	*	-	
	Paris...	29.83	66	SSW	1	b	29.85	-17	48	46	+7	WNW	3	o	*	72	41	*	*	-	
	Belfort...	29.85	59	WSW	4	m	29.81	-18	45	38	+2	W	4	m	*	69	41	*	*	-	
	Lyons...	29.88	65	N	1	b	29.86	-11	55	45	-1	WNW	2	o	*	72	46	*	*	-	
	Nice...	29.88	51	Z	0	o	29.80	-12	53	51	+3	Z	0	o	2	61	48	*	*	-	
	Perpignan...	29.85	72	W	2	b	29.93	-0.4	63	49	+3	W	2	o	*	80	57	*	*	-	
	Sanguinaire...																				
SPANISH PENIN.																					
	Corunna...	30.15	61	WNW	1	bc	30.27	+30	55	52	+5	N	4	o	3	61	48	*	*	-	
	Lisbon...	29.97	63	NW	4	b	29.96	-0.4	62	56	+3	NNE	4	b	*	72	55	*	*	-	
	Azores (P. Delgada)...	30.33	58	NE	4																

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

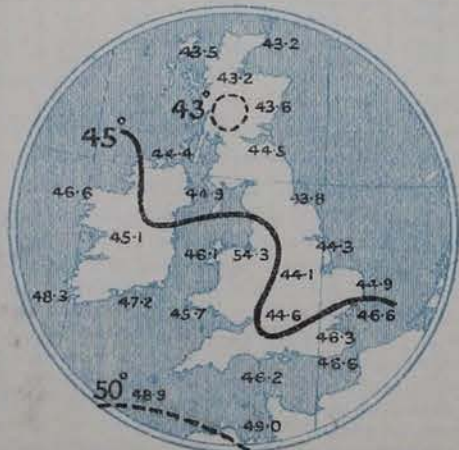
7 A.M. YESTERDAY



6 P.M. YESTERDAY

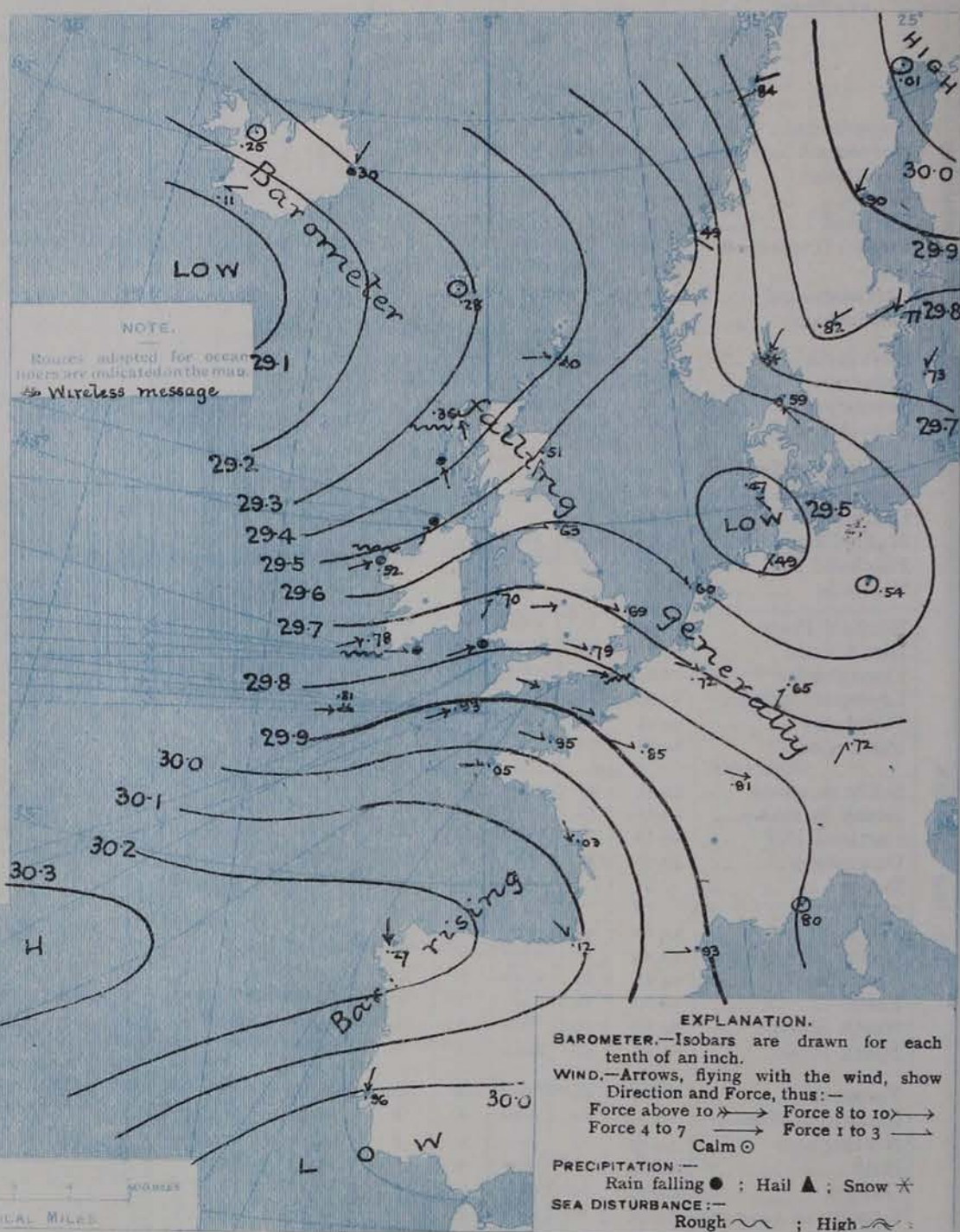


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, WEATHER 12th April.

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 ~

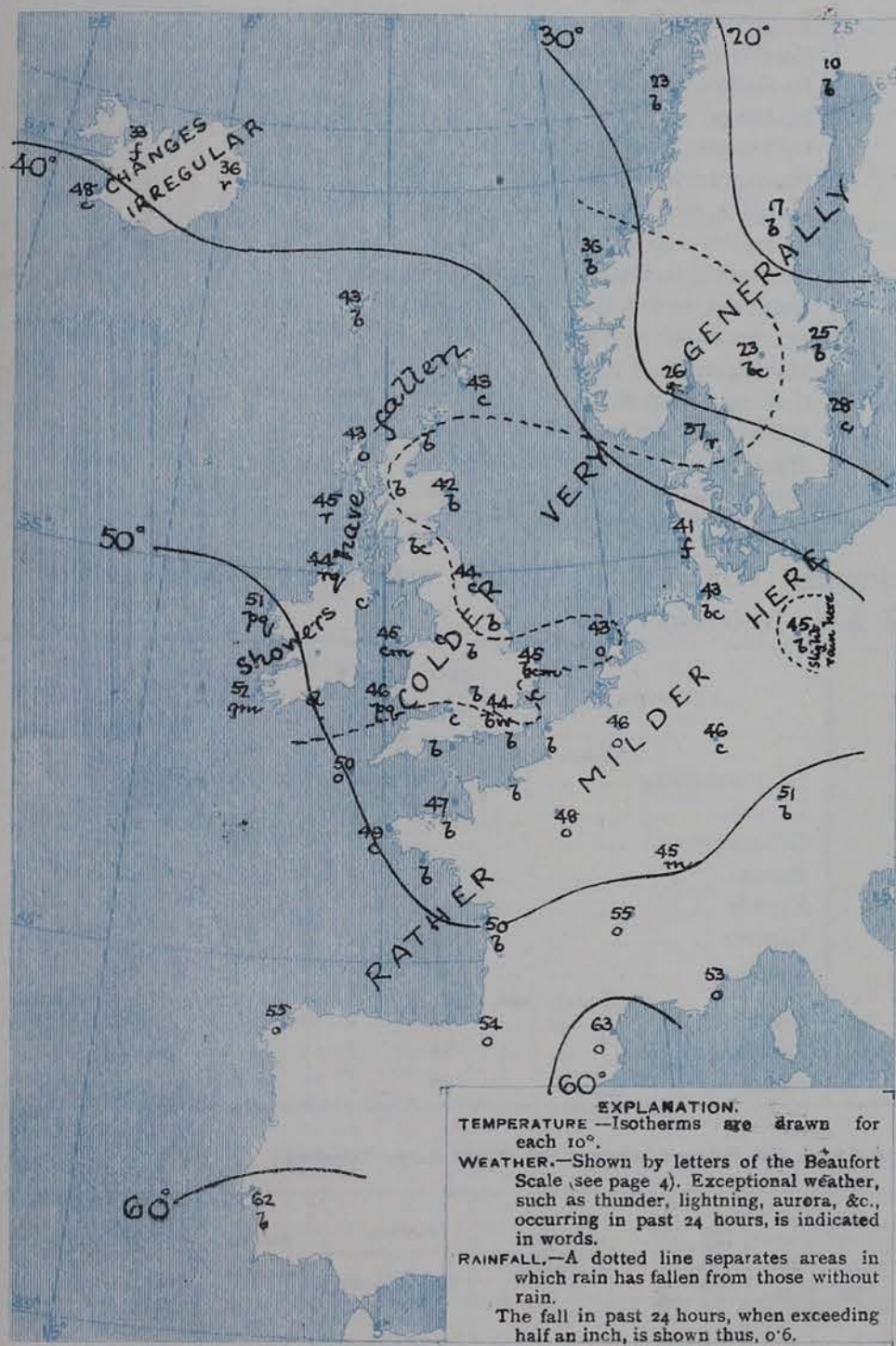
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system extends westward from the Bay of Biscay and Spain, and the barometer is above 30.5 ins. in the Azores, a depression has appeared over Heligoland Bay, where the barometer has fallen briskly below 29.5 ins. Another and deeper disturbance lies on the Atlantic beyond our western coast, where the barometer is giving way briskly, and in the southwest of Iceland it is down to 29.1 ins. The gradient is becoming rather steep over our western districts but elsewhere it is moderate to slight. The winds circulate cyclonically around the low pressure minimum, Southerly to Westerly over our western and northern districts, North Westerly to Westerly over eastern and southern England, the Low Countries and France, South Westerly to South Easterly in Germany, and Denmark, and Easterly to North Easterly in Scandinavia. A fresh or strong breeze is reported at several of our west coast stations, and on Christiania Fjord, but as a rule the force is moderate to very light. Temperature ranges at the home stations from 40° at Reims to 52° at Valencia; in Scandinavia from 10° at Haparanda to 36° at Christiansund; over Western Europe from 43° at Copenhagen and the Helder to 63° at Perpignan; and in Iceland from 33° to 48°. Fine, clear weather is still reported over the greater part of the region under observation, but rain is falling at several of our western stations, and in the east of Iceland and at Skagen, and more on Christiania Fjord. A ground swell from north-west is reported at Robin Head, and the sea is rather rough on the Minch, off the west of Ireland and at Dover, moderate to very smooth on other coasts.

CHARTS

12th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 70° at Lowestoft, Yarmouth and in London, but on the Welsh coast the maximum was only 50°, and in Shillont 47°. Light rain has fallen over the northern and western districts, and locally in South-eastern England. The duration of bright sunshine ranged from 1.7 hour at Aberystwyth to 12 hours at Yarmouth, 12.2 hours at Boshell-on-Sea, and 12.5 hours at Dover. Wireless reports from the Atlantic show that steamers yesterday experienced light to fresh westerly and North-westerly winds, and fair to overcast weather as far west as the 26th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression approaching our Western Coasts appears to be of considerable depth, and is likely to occasion a decided increase in the wind in the north and north, and less settled weather generally.

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.E. to S.W. winds, increasing, strong to a gale in places; changeable, unsettled, some rain; cooler.
- 1 } Freshening S.W. winds; less settled, some rain; cooler.
- 2 } S.W. breezes, backing S.W. later, light to fresh; fine at first, becoming less settled, some showers; cooler.
- 3 } S. and S.W. winds, increasing, strong to a gale in places; cloudy, squally, some rain and mist; cooler.
- 4 } Increasing S.W. winds; squally, changeable, some rain and mist; cooler.
- 5 } Same as Nos. 6 & 7.
- 6 } Same as Nos. 6 & 7.
- 7 } Same as Nos. 6 & 7.
- 8 } Same as Nos. 6 & 7.
- 9 } Same as Nos. 6 & 7.
- 10 } Same as Nos. 6 & 7.

WESTERN CHANNEL AND BAY

S.W. to S.W. winds, moderate to strong; sea slight to rough, high swell on Bay; fine to less settled, some showers and mist or fog; cooler.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

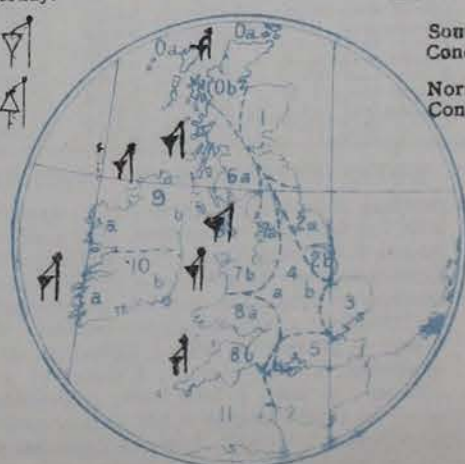
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Monday, 12th April, 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. ...	56	35		11.0	-
Dublin (City), to 4 p.m. ...						Brighton, to 6 p.m. ...	55	36		10.1	-
Rossall Beach, to 6 p.m. ...	54	42	c. or. cp. c		0.02	Eastbourne, to 6 p.m. ...	59	36		11.5	-
Blackpool, to 9 p.m. ...	52	42	c. o	5.4	0.01	Bexhill-on-Sea, to 9 p.m. ...	56	41	b	12.2	-
Southport, to 6 p.m. ...	57	43	b. op. c	6.6	-	Hastings ...				11.7	x
Rhyl, to 6 p.m. ...	66	47	b. bc. p	5.0	0.01	Folkestone, to 6 p.m. ...	58	37		11.5	-
Colwyn Bay, to 6 p.m. ...	59	51	b. p. o	5.5	0.01	Ramsgate, to 6 p.m. ...				11.9	-
Llandudno, to 9 p.m. ...	57	45	b. p. o	3.0	0.01	Margate, to 6 p.m. ...	69	41	b	11.5	-
Bettws-y-Coed, to 6 p.m. ...	50	35	b. or. bc	1.7	0.03	Felixstowe, to 6 p.m. ...				11.8	-
Towyn, to 6 p.m. ...	50	40				Lowestoft, to 6 p.m. ...	70	40	b	10.3	-
Aberystwyth, to 6 p.m. ...	61	41		6.6	-	Skegness, to 6 p.m. ...	68	41		5.1	-
Plymouth, to 9 p.m. ...	60	39	b. bc. o	8.6	-	Scarborough, to 9 p.m. ...	66	41		7.0	-
Torquay, to 6 p.m. ...	66	40	b. c	9.2	-	Harrogate, to 6 p.m. ...	61	44	b. bc. c	8.8	0.02
Weymouth, to 6 p.m. ...	65	38				Buxton, to 6 p.m. ...	61	43	bc. cp. c	8.0	0.05
Bournemouth, to 6 p.m. ...						Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	66	45	b. r. c		

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

STATIONS. 11th March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 11th March, 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									
Florence									
Rome									
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.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Dominion	42°N.	44°W.	30.03	W	4-5						Kaiser Wilhelm II	43°N.	40°W.	30.04	WNW	5	
	42°N.	45°W.	30.07	W	4-5							45°N.	34°W.	30.16	WNW	5	
	44°N.	44°W.	29.98	WNW	4-5							47°N.	28°W.	30.24	W	5	
	44°N.	43°W.	30.03	WNW	4-5	bc						48°N.	23°W.	30.24	WNW	3	
	44°N.	41°W.	29.96	WSW	4-5							48°N.	15°W.	30.12	W	4	
	44°N.	40°W.	29.91	WSW	4-5							49°N.	10°W.	30.00	WSW	6	
Lake Champlain	45°N.	37°W.	29.90	SW	6-7							49°N.	10°W.	30.08	WNW	5	
	45°N.	36°W.	29.89	SSW	6-7							49°N.	26°W.	29.99	SW	4-5	
	46°N.	35°W.	29.84	SSW	6-7							49°N.	27°W.	29.96	WSW	6-7	
	46°N.	34°W.	29.96	SSW	4-5							48°N.	31°W.	30.15	WSW	8-9	
	47°N.	31°W.	30.01	W	4-5							47°N.	31°W.	30.22	W	6-7	bc
	47°N.	30°W.	30.05	W	4-5							46°N.	27°W.	29.92	SSW	6	
	47°N.	28°W.	30.18	W	6-7							47°N.	28°W.	30.10	S	4-5	
	48°N.	27°W.	30.18	W	6-7							47°N.	27°W.	30.12	SW	1-3	
	48°N.	26°W.	30.23	WSW	4-5							48°N.	26°W.	30.13	SW	4-5	
	49°N.	23°W.	30.21	W	1-3							48°N.	22°W.	30.13	SW	4-5	
	42°N.	43°W.	29.96	SW	4							48°N.	19°W.	30.11	SW	4-5	
Patricia	43°N.	39°W.	29.92	SW	5							48°N.	18°W.	30.14	SW	4-5	bc
	44°N.	37°W.	29.96	SW	5							48°N.	14°W.	30.11	WNW	4-5	
	44°N.	33°W.	30.16	NW	4							49°N.	13°W.	30.12	WNW	4-5	
	46°N.	29°W.	30.24	NW	5							49°N.	10°W.	30.10	WNW	4-5	
Kronland	47°N.	25°W.	30.28	W	5							49°N.	9°W.	30.09	NW	4-5	bc
	45°N.	37°W.	29.71	WSW	4-5							49°N.	18°W.	30.15	N	4-5	bc
	45°N.	38°W.	29.68	WSW	4-5							49°N.	19°W.	30.20	W	4-5	

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 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.)

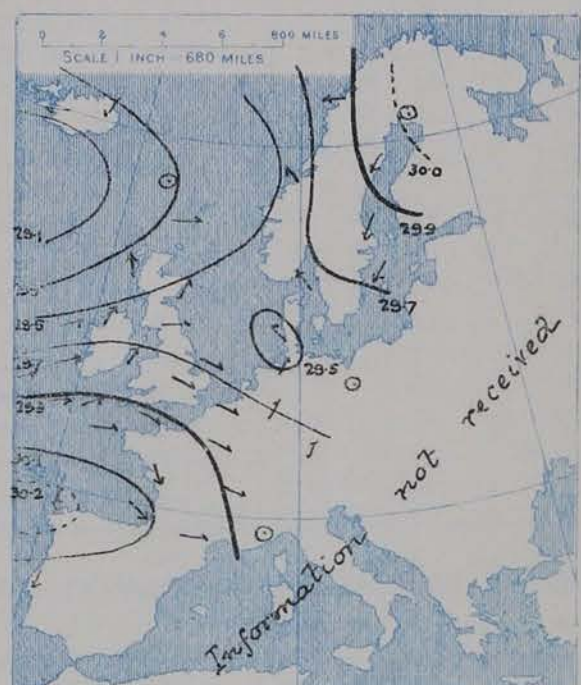
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday.
13th April, 1909.

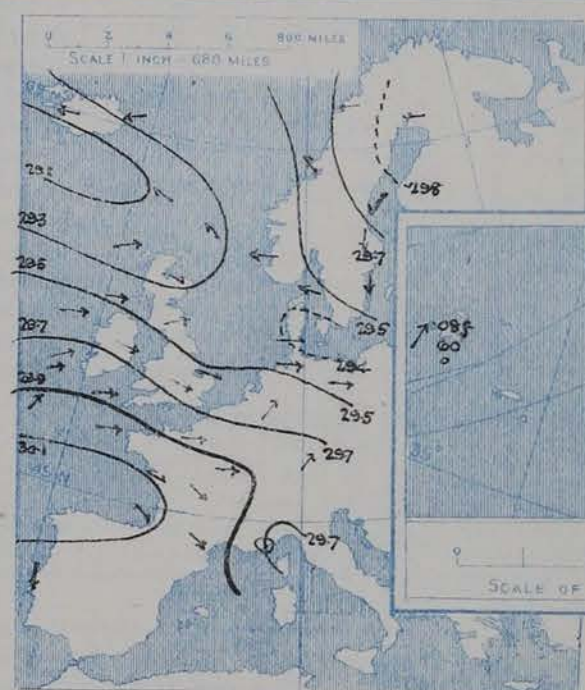
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.	
At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Hours.	In.							
SCANDINAVIA.	Haparanda...	29.85	14	E	2	b	29.84	-17	12	12	+2	NE	2	b	*	27	-2	*	*	-	
	Hernösand...	29.79	24	NE	2	s	29.77	-13	25	24	+8	NE	4	s	*	28	12	*	*	0.014	
	Stockholm...	29.67	26	N	4	s	29.60	-17	28	27	+3	NNE	4	s	*	30	18	*	*	-	
	Wisby...	29.61	29	N	4	s	29.52	-21	31	30	+3	ENE	4	o	*	32	25	*	*	-	
	Karlstad...	29.67	27	ENE	2	b	29.63	-19	28	26	+5	NNE	4	o	*	*	*	*	-		
	Færder (X'tania Fjord)	29.60	31	ENE	4	o	29.61	-10	26	24	0	NE	6	o	3	32	25	*	*	-	
	Bodö...	29.70	26	E	4	b	29.76	-08	27	25	+4	E	4	b	2	28	21	*	*	-	
	Christiansund...	29.45	40	SE	1	b	29.52	+03	36	32	0	SE	2	b	2	46	34	*	*	-	
ICELAND & FAEROE.	Skudesnaes...	29.39	34	ESE	4	o	29.51		35	32		ESE	4	o	2	37	32	r. o	*	0.35	
	Reykjavik...	29.12	50	E	5	bc	29.29	+18	39	*	-9	E	3	c	*	*	*	*	*	*	
	Blönduos...	29.24	52	SE	1	c	29.45	+20	38	*	+5	Z	0	b	*	*	*	*	*	*	
	Seydisfjord...	29.34	37	ENE	6	s	29.48	+18	34	*	-2	E	1	s	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	29.19	47	SE	3	c	29.24	-04	44	*	+1	ESE	5	c	*	*	*	*	*	*	
	Sumburgh Head	29.25	44	SE	1	b	29.35	-05	40	40	-3	S	1	o	2	48	38	bc. b	*	0.02	
	Stornoway...	29.25	45	WSW	6	bc	29.35	-01	41	40	-2	SSW	3	bc	3	49	37	or. eq. bcq	5.2	0.43	
	Castlebay (Barra Id.)	29.35	46	WNW	5	cp	29.42	+06	45	43	0	W	3	c	4	49	41	bcpm, hp. b	7.0	0.27	
	Malin Head...	29.45	45	W	4	cqm	29.46	+05	45	44	+1	SSW	3	cm	2	49	40	bcp, cqm	*	0.26	
	Blacksod Pt.	29.60	49	W	4	rm	29.49	-03	48	47	-3	SSW	3	r	3	53	44	bcp, r. bcpl	*	0.13	
	Valencia...	29.79	52	WSW	5	om	29.59	-19	51	50	-1	SW	5	om	5	54	49	om, om	0.0	0.34	
	Roche's Point...	29.77	53	NW	4	c	29.66	-12	50	50	0	WSW	3	o	3	57	48	d. c. om	*	0.06	
	Birr Castle...	29.67	51	W	7	o	29.54	-08	49	48	0	Z	0	or	*	55	47	cpq, o	3.4	0.19	
	Donaghadee...	29.52	48	WSW	4	bcq	29.56	-06	42	40	0	Z	0	c	0	55	40	bcq, blq, bc	*	0.30	
	Liverpool Obsy...	29.58	47	W	6	bc	29.61	-11	46	43	+2	WSW	4	c	3	53	42	ogp, or, bc	6.1	0.10	
	Holyhead...	29.61	47	WNW	4	bc	29.62	-08	47	46	+2	SW	1	o	1	54	43	cm, bc	*	0.26	
	Pembroke (St. Ann's Hd.)	29.72	47	WSW	6	c	29.67	-11	47	47	+1	SW	3	df	4	50	45	ogpm, qm	0.7	0.28	
	Scilly (St. Mary's)	29.87	57	W	5	o	29.78	-15	50	48	0	WSW	4	o	4	58	48	c. o	1.0	0.02	
	Jersey (St. Aubins)	29.89	49	WSW	5	o	29.85	-10	49	48	+2	W	5	o	4	51	46	og, c. ogm	3.0	0.02	
	Portland Bill	29.74	48	SW	6	bc	29.74	-13	47	47	+1	SW	4	dwm	4	49	46	o. bc	2.1	0.01	
	Dungeness...	29.63	48	WSW	6	m	29.63	-10	46	45	0	W	4	o	4	55	44	b. fe, op, bc	6.0	0.02	
	Dover...	*	*	*	*	*	29.68	-08	47	44	+1	WNW	4	o	5	56	44	b. bc, cp, c. o	7.9	0.01	
	Wick...	29.25	44	S	2	o	29.39	-05	40	38	-3	N	1	bx	1	48	38	-	*	0.08	
	Nairn...	29.30	42	WNW	3	bc	29.40	-08	39	37	-1	Z	0	b	1	50	35	b. p. b	4.4	0.10	
	Aberdeen...	29.28	47	WNW	3	bc	29.44	-07	41	39	-1	WSW	1	b	1	51	34	bc, o, r. bc, b	4.8	0.07	
	Leith...	29.36	48	W	3	b	29.46	-09	42	40	-1	W	3	bc	*	52	40	c. r. b. cp	*	0.12	
	North Shields	29.39	50	WSW	5	bp	29.51	-12	42	41	-2	WSW	3	c	2	52	38	p. b	*	0.11	
	Spurn Head...	29.44	49	WNW	6	b	29.56	-10	45	43	+2	WNW	4	c	3	52	42	op, bcq, c	*	0.03	
	Yarmouth...	29.50	50	WNW	3	c	29.60	-09	43	41	-2	W	3	c	3	53	41	bc, cptl, c	5.6	0.11	
	Clacton-on-Sea	29.55	51	WSW	5	c	29.63	-11	47	44	+2	W	4	o	3	57	45	c. or, hp, o	4.4	0.04	
	Nottingham...	29.55	51	WNW	6	b	29.61	-13	46	45	+2	W	1	c	*	57	42	bc, ogp, b	6.0	0.08	
	Bath...						29.72	-14	49	48	+5	W	1	o	*	51	44	-	1.0	0.10	
	Oxford...	29.68	49	W	3	bc	29.68	-13	50	48	+4	WSW	4	o	*	54	44	bc, or, cp, bc	*	0.03	
	London (St. James's Pk)	29.61	53	W	5	c	29.68	-11	47	45	+3	WSW	2	c	*	54	44	b. c. o. r. c. b	4.7	0.04	
GERMANY, & C.	The Scaw (Skagen)	29.49	34	ESE	6	s	29.50	-09	30	28	-7	ESE	5	o	1	37	28	*	*	0.16	
	Fanö...	29.35	39	W	1	b	29.36	-11	37	37	-4	NNE	2	o	*	43	37	*	*	0.28	
	Cuxhaven†...	29.50	42	W	5	o	29.29	-20	40	40	-3	N	4	o	*	46	37	*	*	0.20	
	The Helder...	29.45	43	SSW	4	r	29.53	-07	43	41	0	WNW	4	bc	3	48	43	*	*	0.20	
	Brussels...	*	*	*	*	*	29.66	-06	46	44	0	WNW	2	o	*	56	40	*	*	0.43	
	Berlin†...	29.47	48	W	4	o	29.30	-24	44	84	-1	W	3	o	*	61	39	*	*	0.08	
	Frankfurt†...	29.67	46	SW	4	o	29.60	-05	42	83	-4	SW	5	r	*	55	39	*	*	0.32	
	Munich†...	29.81	42	SW	5	o	29.67	-05	39	97	-12	NW	6	r	*	61	39	*	*	0.28	
FRANCE.	C. Gris Nez...	29.62	46	WSW	6	o	29.69	-07	45	45	+1	WSW	5	o	4	50	44	*	*	0.04	
	La Hève...	29.84	46	WSW	6	f	29.84	-07	46	46	+1	WSW	5	r	5	48	43	*	*	0.04	
	Brest...	30.01	51	W	4	m	29.94	-11	50	50	+1	W	4	m	2	53	48	*	*	-	
	Lorient...	29.99	52	WNW	4	o	29.93	-10	50	50	+1	WSW	4	o	3	63	49	*	*	-	
	Rochefort...	30.10	53	WNW	2	c	30.02	-01	53	50	+3	W	3	o	*	55	50	b. c	*	-	
	Biarritz...	30.15	55	WNW	3	b	30.12	-00	50	47	-4	S	2	bc	2	59	48	*	*	-	
	Paris...	29.86	54	W	3	o	29.84	-01	51	47	+3	WSW	3	o	*	61	48	*	*	-	
	Belfort...	29.91	50	W	6	o	29.81	-00	44	43	-1	WSW	7	r	*	59	43	*	*	0.39	
	Lyons...	29.99	54	NW	4	o	29.99	+13	48	45	-7	ESE	1	o	*	59	45	*	*	-	
	Nice...	29.70	51	Z	0	c	29.71	-09	49	47	-4	Z	0	bc	2	61	43	*	*	-	
SPANISH PENIN.	Perpignan...	29.97	61	NW	4	c	30.01	+08	52	46	-11	NW	3	b	*	68	50	*	*	-	
	Sanguinaire...	29.81	57	NW	2	f	29.81		63	58		NW	1	m	5	?	?	*	*	-	
	Corunna...																	*	*	-	
	Lisbon...	29.95	64	N	4	b	29.99	+03	66	54	+4	NNE	4	b	*	75	59	*	*	-	
	Azores (P. Delgada)...																	*	*	-	
	" Horta...	30.22	60	SW	3	c	30.08	-26	60	56	+1	SW	4	o	3	64	59	*	*	0.04	

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

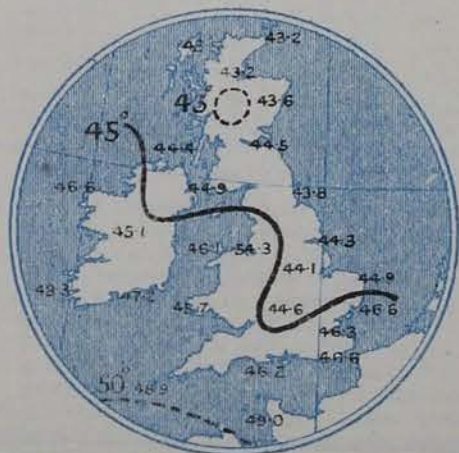
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

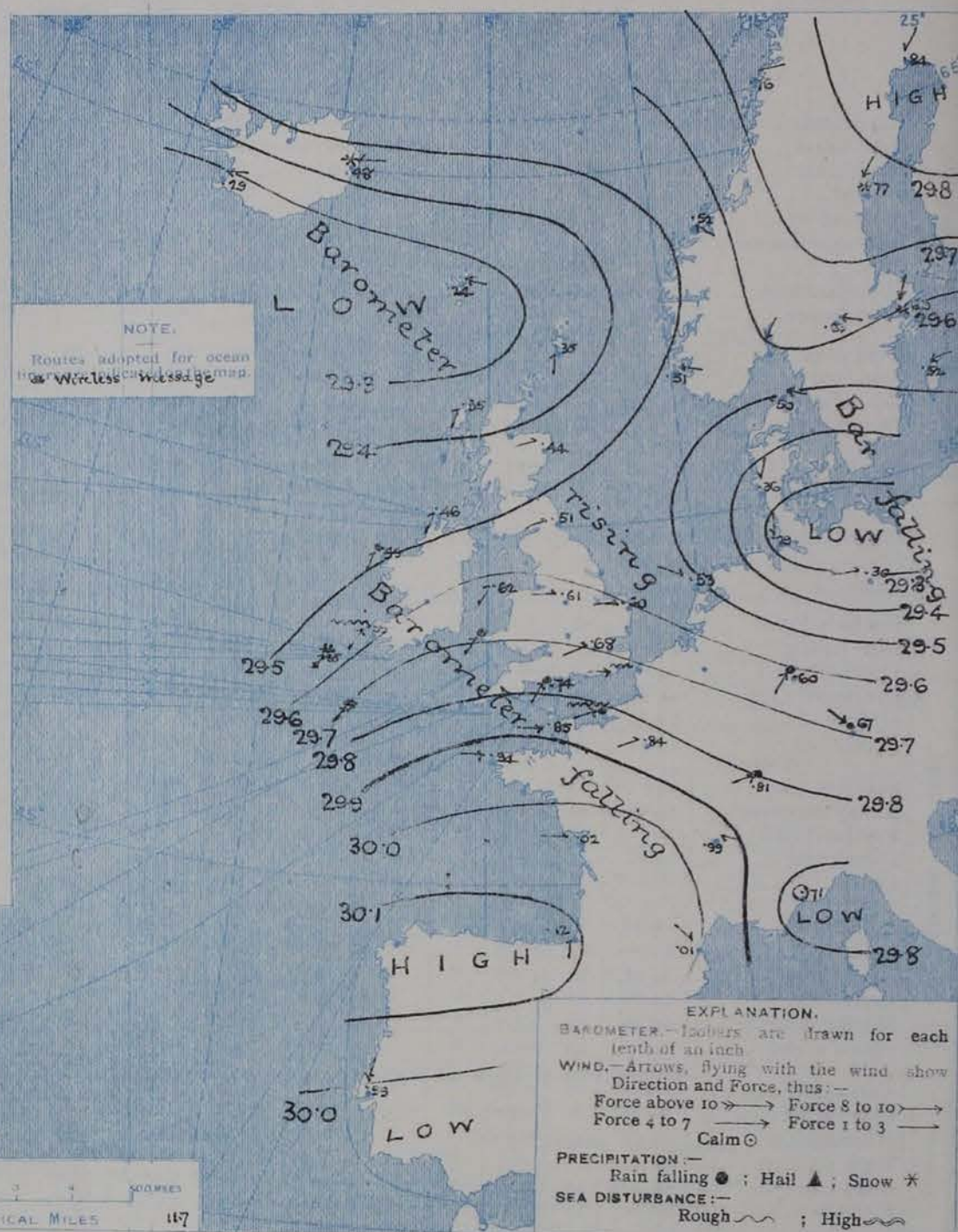


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday WEATHER 13th April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

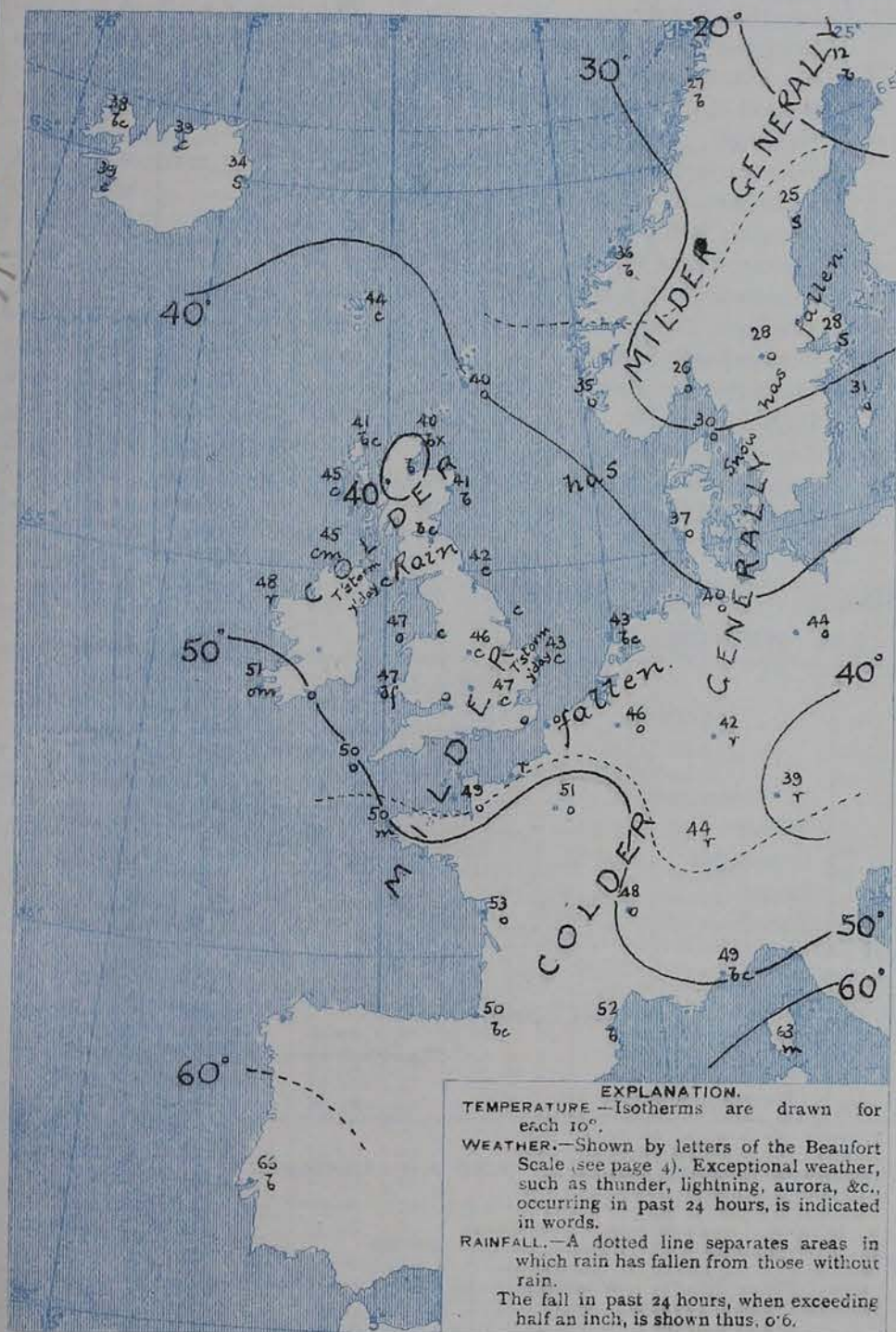
The region of highest pressure, with the barometer above 30.1 ins., is now over Northern Spain. In depressions situated respectively northward of the Hebrides, and over North Germany, pressure is below 29.3 ins., and in another over the Gulf of Genoa, it is at about 29.7 ins. A new disturbance is indicated beyond Ireland, and the barometer is giving way rather decidedly at our southwestern stations. The gradient is moderate to slight generally.

With the several pressure minima the winds vary greatly in direction, but are mainly between S. and W. over these Islands and the western portion of the Continent. As a rule the force is moderate to very light, but on and beyond the Kerry coast and at some of the Continental stations a fresh to strong or high wind is reported. At the home stations temperature ranges from 39° at Barm to 51° at Valencia; in Scandinavia from 12° at Haparanda to 36° at Christian-sund; over Western Europe from 39° at Munich to 53° at Rochefort; in Iceland from 34° to 39°. The weather is fine and clear in the east of Scotland and in Northern Scandinavia, but generally it is very cloudy or overcast, rain is falling at several of our southwestern stations and across to Bavaria, snow on the coast of Sweden and in the east of Iceland, and the atmosphere is foggy off Pembroke. The sea is rather rough off Valencia, Havre, Dover and Corsica, moderate to very smooth elsewhere.

CHARTS

13th April, 1909

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 58° at a few stations, but at some it failed to touch 50°. Rain fell everywhere, hail locally, but no large amounts are reported. At Yarmouth, Lowestoft and Donaghadee a thunderstorm was experienced. There was no bright sunshine at Valencia, Aberystwyth and Plymouth, the records elsewhere ranging upwards to 7.9 hours at Dover. Wireless reports from the Atlantic show that yesterday steamers experienced moderate to strong or high S.W. and W. winds, and cloudy weather as far west as the 26th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A new depression is approaching Ireland from the Atlantic, and it is likely to occasion a very unsettled type of conditions over the country generally, the wind again increasing, and more or less rain falling in all districts.

FORECASTS

For the 24 hours commencing at
NOON TO DAY

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

- 0 { a } Light variable to freshening S.W. winds; changeable, rain at times; cool.
 b }
 1 {
 2 { a } W. to S.W. winds, moderate to fresh or strong; changeable, gusty, some rain, local mist or fog on coast; temperature cool to moderate.
 b }
 3 {
 4 { a }
 b }
 5 {
 6 { a } S.W. winds, increasing decidedly, probably a gale in places; squally, unsettled, some rain, local coast mist or fog; cool to moderate temperature.
 b }
 7 { a }
 b }
 8 { a }
 b }
 9 { a }
 b }
 10 { a }
 b }

II WESTERN CHANNEL AND BAY.

W. and S.W. winds, moderate to strong; sea moderate to rough; unsettled, squally, some rain, mist or fog; cool.

FORECAST DISTRICTS.

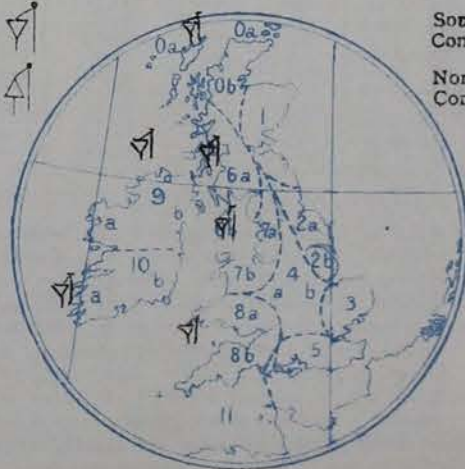
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
 North Cone.

South Cone.
 North Cone.



DAILY WEATHER REPORT.

Tuesday, 13th April 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. ...	54	40	op. bc	4.6	0.51	+ Worthing, to 6 p.m. ...	54	39	c.r.o	4.8	0.01
Dublin (City), to 4 p.m. ...	58	42	ph. b. or. bcq	...	0.75	+ Brighton, to 6 p.m. ...	51	36	...	4.1	0.01
Rossall Beach, to 6 p.m. ...	50	42	or. cp. c	...	0.11	+ Eastbourne, to 6 p.m. ...	52	42	...	5.0	-
Blackpool, to 9 p.m. ...	51	42	c. or. cp. c	6.2	0.13	Bexhill-on-Sea, to 9 p.m. ...	...	...	...	5.2	...
Southport, to 9 p.m. ...	51	42	or. b. c	5.5	0.15	+ Hastings ...	...	...	...	6.7	0.02
Rhyl, to 6 p.m. ...	55	46	...	5.0	0.06	+ Folkestone, to 6 p.m. ...	55	41	b. bc. r. o	5.3	-
+ Colwyn Bay, to 6 p.m. ...	56	47	bd. cd	4.5	0.06	+ Ramsgate, to 6 p.m. ...	...	...	...	4.6	0.01
Llandudno, to 9 p.m. ...	54	42	or. bc	4.5	0.03	Margate, to 6 p.m. ...	55	44	b. o	4.9	0.06
Bettws-y-Coed, to 6 p.m. ...	57	42	c. b	4.7	...	+ Felixstowe, to 6 p.m. ...	55	48	...	5.5	0.15
Towyn, to 6 p.m. ...	53	43	or. c. bc	1.3	0.28	Lowestoft, to 6 p.m. ...	58	48	bc. op. thr. c	7.0	0.06
Aberystwyth, to 6 p.m. ...	48	44	...	0.0	0.10	Skegness, to 6 p.m. ...	54	44	b. r. b	6.2	0.06
Plymouth, to 9 p.m. ...	54	43	or. o	0.0	0.04	Scarborough, to 9 p.m. ...	56	41	c. bc	6.2	0.04
Torquay, to 6 p.m. ...	55	43	...	0.5	-	+ Harrogate, to 6 p.m. ...	52	37	cp. bc. b	3.4	0.34
+ Weymouth, to 6 p.m. ...	55	42	b. oe. c	2.1	-	Buxton, to 6 p.m. ...	48	38	c. p. bc. b	2.8	0.27
Bournemouth, to 6 p.m. ...	54	41	b. bc. c. od	2.3	-	Darwen, to 9 p.m. ...	50	38	bc. omv. ou	4.3	0.26
Southsea, to 6 p.m. ...	58	42	...	4.0	0.02	Manchester, to 9 p.m. ...	53	41	c. bc. or. c. o	3.6	0.06
						Birmingham, to 9 p.m. ...	53	39	c. r. o		

+ The sunshine at this station is for the whole day.

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

STATIONS. 12th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 12th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira	Observations not received	Ins.	St. Petersburg ...	...	...	...	Ins.
Marseilles	Utrecht ...	...	...	...	...
Malta	Groningen ...	...	...	...	...
Algiers	Berne ...	...	...	...	...
Tunis	Zurich ...	...	...	...	...
Palermo	Geneva ...	...	...	...	...
Naples	Lugano ...	...	...	...	...
Brindisi	Coire ...	1.30 p.m.	...	1.30 p.m.	Measured 7.30 a.m.
Florence	Castasegna ...	...	...	Observations not received	...
Rome	Davos ...	...	...	...	...
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.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Mineahaha { Apr. 8. 3 p.m.	44N	40W	29.89	NW	4-5	...	...	...	...	...	Baltic { Apr. 12. 4 p.m.	49N	26W	29.91	WSW	6-7	...
- 6 p.m.	44N	40W	29.89	W	4-5	...	...	...	...	...	- 7 p.m.	49N	26W	29.91	WSW	4-5	...
Kronland { Apr. 9. 4 a.m.	44N	41W	29.68	SW	4-5	...	...	...	...	...	Apr. 11. 3 p.m.	49N	27W	30.15	WSW	6-7	...
- 7 a.m.	43N	42W	29.68	SW	4-5	...	...	...	...	...	- 6 p.m.	49N	20W	30.10	WSW	6-7	...
Kronland { Apr. 10. 6 p.m.	44N	40W	30.24	WSW	6	...	...	...	...	...	Lake Champlain { Apr. 12. 4 p.m.	50N	17W	29.90	SW	6-7	...
- 6 p.m.	42N	44W	30.31	SSW	4-5	...	...	...	...	...	- 7 p.m.	50N	16W	29.97	WSW	4-5	...
Majestic { Apr. 11. 4 a.m.	43N	39W	30.31	SW	4-5	...	...	...	...	...	- 3 p.m.	50N	14W	29.91	SSW	4-5	...
- 7 a.m.	44N	38W	30.30	SW	4-5	...	...	...	...	...	- 6 p.m.	51N	13W	29.90	WSW	4-5	...
- 3 p.m.	45N	35W	30.27	SW	4-5	...	...	...	...	...	Patricia { Apr. 11. 6 p.m.	47N	22W	30.24	WSW	4	...
- 6 p.m.	45N	33W	30.24	SW	4-5	...	...	...	...	...	- 7 p.m.	48N	18W	30.08	WSW	4	...
President Grant { Apr. 10. 7 a.m.	45N	35W	30.05	W	7	...	...	...	...	...	New York { Apr. 12. 4 p.m.	49N	14W	29.96	SW	5	...
- 6 p.m.	45N	35W	30.28	WSW	4	...	...	...	...	...	- 7 p.m.	49N	13W	29.98	W	4-5	...
Sucania { Apr. 10. 3 p.m.	43N	42W	30.36	S	1-3	...	...	...	...	...	Montezuma { Apr. 12. 4 p.m.	49N	23W	30.06	WSW	6-7	...
- 6 p.m.	43N	41W	30.31	S	1-3	...	...	...	...	...	- 7 p.m.	49N	24W	30.06	W	6-7	...
Teutonic { Apr. 11. 4 a.m.	46N	35W	30.27	WSW	6-7	...	...	...	...	...	Apr. 11. 4 a.m.	45N	37W	30.19	S	1-3	...
- 7 a.m.	46N	36W	30.25	SW	6-7	...	...	...	...	...	- 7 p.m.	46N	36W	30.11	SW	6-7	...
Empress of Britain { Apr. 11. 3 p.m.	50N	20W	30.09	W	6-7	...	...	...	...	...	- 3 p.m.	46N	32W	30.19	SW	6-7	...
- 6 p.m.	50N	22W	30.06	WSW	6-7	...	...	...	...	...	- 6 p.m.	47N	31W	30.15	SW	6-7	...
Montezuma { Apr. 11. 3 p.m.	49N	20W	30.13	WSW	6-7	...	...	...	...	...	Sucania { Apr. 12. 4 a.m.	48N	26W	30.05	SW	4-5	...
- 6 p.m.	49N	21W	30.18	WSW	6-7	...	...	...	...	...	- 7 p.m.	49N	25W	29.95	SW	4-5	...
Kaiserin Augusta { Apr. 11. 6 p.m.	48N	21W	30.12	WSW	6	...	...	...	...	...	- 3 p.m.	49N	21W	29.85	SW	6-7	...
Baltic { Apr. 11. 3 p.m.	50N	18W	29.99	W	6-7	...	...	...	...	...	- 6 p.m.	50N	19W	29.73	SW	6-7	...
- 6 p.m.	50N	20W	29.94	W	6-7	...	...	...	...	...	Apr. 13. 4 p.m.	50N	14W	29.64	SW	6-7	...
											- 7 p.m.	51N	12W	29.55	SW	6-7	...
											Patricia { Apr. 13. 7 a.m.	49N	10W	29.30	SW	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.)

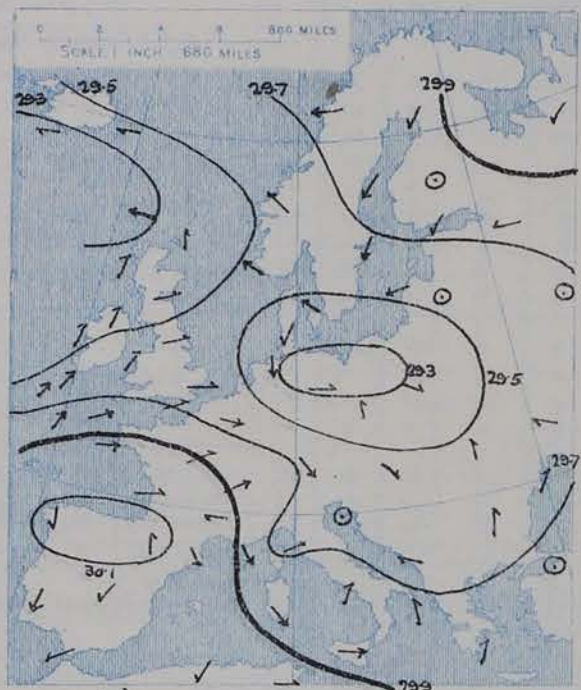
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
14th April 1909.

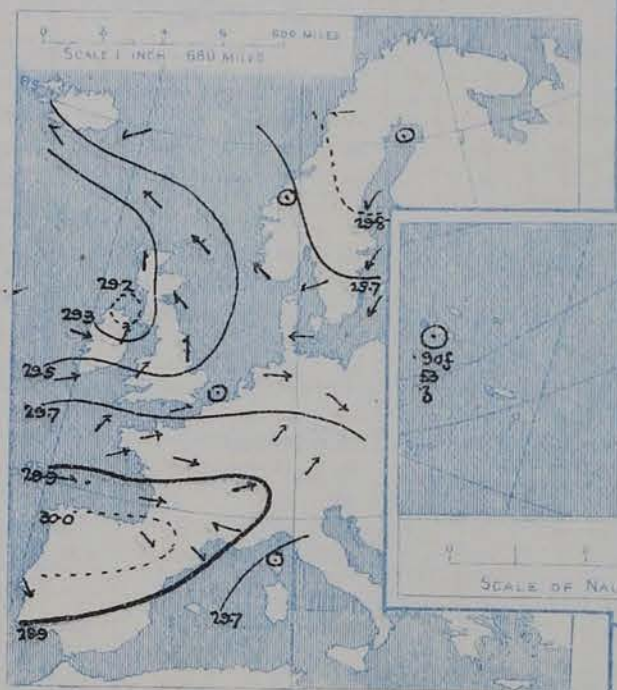
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 32° Fahr. and M.S.L.	Dry Bulb	Force (0 to 12).	At 32° Fahr. and M.S.L.			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.		Min.					
SCANDINAVIA.	Haparanda...	29.87	13	Z	0	b	29.90	+0.6	11	9	-1	Z	0	b	*	36	-2	*	*	-	
	Hernösand...	29.81	28	NE	2	o	29.82	+0.5	25	24	0	N	2	s	*	32	23	*	*	-	
	Stockholm...	29.72	28	NE	4	c	29.71	+1.1	30	28	+2	NE	4	o	*	30	23	*	*	-	
	Wisby...	29.62	29	NE	4	bc	29.60	+0.8	33	32	+2	E	4	o	*	36	27	*	*	-	
	Karlstad...	29.75	30	NE	4	o	29.74	+1.1	29	27	+1	NNE	2	o	*	*	*	*	-		
	Færder (X'ania Fjord)	29.69	33	NE	3	o	29.69	+0.8	29	28	+3	E	5	s	2	33	25	*	*	-	
	Bodö...	29.84	30	E	1	b	29.87	+1.1	27	24	0	E	2	b	1	34	21	*	*	-	
	Christiansund...	29.67	39	Z	0	bc	29.67	+1.5	36	31	0	SE	2	b	2	43	32	*	*	-	
	Skudesnaes...	29.66	36	SE	2	o	29.63	+1.2	34	29	-1	E	4	b	2	39	30	6.0	*	-	
	ICELAND & FAEROE.	Reykjavik...	29.36	50	SE	3	c	29.51	+2.2	40	*	+1	Z	0	o	*	*	*	*	*	*
Blönduós...		29.51	47	WSW	2	bc	29.66	+2.1	40	*	+2	Z	0	b	*	*	*	*	*	*	
Seydisfjord...		29.57	37	ENE	1	r	29.71	+2.3	35	*	+1	ENE	4	o	*	*	*	*	*	*	
Thorshavn...		29.36	49	SE	5	c	29.56	+3.2	42	*	-2	SE	6	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.42	42	SE	4	o	29.54	+1.9	37	35	-3	E	4	c	6	45	35	c. o	*	0.08	
	Stornoway...	29.30	46	S	3	c	29.37	+0.2	39	38	-2	E	2	r	2	51	38	bcp. c. o. r	5.9	0.22	
	Castlebay (Barra Id.)	29.22	41	E	4	r	29.43	+0.1	44	41	-1	WNW	5	bc	4	47	38	c. opm. or. bc	2.9	0.87	
	Malin Head...	29.17	49	SSW	5	cqpm	29.50	+0.4	44	42	-1	W	4	bc	3	49	42	cqpm. bcq	*	0.08	
	Blacksod Pt.	29.43	48	WNW	4	cp	29.59	+1.0	46	43	-2	W	2	c	2	53	40	cm. bcp	*	0.48	
	Valencia...	29.58	52	WSW	4	om	29.68	+0.9	47	45	-4	WSW	3	bc	4	55	45	om. tm. c. b	0.0	0.03	
	Roche's Point...	29.56	53	W	4	o	29.69	+0.3	47	46	-3	W	2	bc	3	53	47	om. od. o. bc	*	0.03	
	Birr Castle...	29.47	52	SW	5	c	29.64	+1.0	47	45	-2	SSW	2	bc	*	54	42	or. c	0.0	0.34	
	Donaghadee...	29.31	53	WSW	3	o	29.57	+0.1	42	40	0	WSW	3	bc	2	54	39	orq. bc	*	0.22	
	Liverpool Obsy...	29.44	50	SW	4	o	29.59	-0.2	45	43	-1	WSW	3	b	4	53	44	bc. o. r	0.5	0.30	
	Holyhead...	29.42	48	SW	4	om	29.60	-0.2	46	44	-1	WSW	3	c	2	49	44	vqm. om	*	0.18	
	Pembroke (St. Ann's Hd.)	29.56	48	SW	7	o	29.65	-0.2	46	46	-1	SW	1	og	3	49	45	df. ogqm. og	0.0	0.10	
	Scilly (St. Mary's)	29.73	57	SW	5	om	29.71	-0.7	51	50	+1	WSW	4	o	4	59	48	c. om	0.5	0.02	
	Jersey (St. Aubins)	29.82	51	WSW	5	o	29.80	-0.5	49	48	0	WSW	4	o	4	54	48	ogm. o	0.2	-	
	Portland Bill...	29.67	48	WSW	6	o	29.67	-0.7	48	47	+1	WSW	6	m	5	48	47	o	0.0	0.01	
	Dungeness...	29.64	47	WSW	5	m	29.64	-0.4	47	47	+1	WSW	5	o	5	48	45	c. m	0.0	0.06	
	Dover...	*	*	*	*	*	29.64	-0.4	50	49	+3	SW	3	o	3	53	47	o. op. o	0.0	0.04	
	Wick...	29.36	44	S	3	c	29.43	+0.4	40	38	0	S	1	o	4	52	38	-	*	0.01	
	Nairn...	29.34	46	ESE	1	c	29.38	-0.2	37	37	-2	Z	0	r	1	55	36	b. dp. r. bc	7.8	0.31	
	Aberdeen...	29.40	45	SSE	3	r	29.41	-0.3	40	40	-1	E	3	r	3	53	39	b. bc. c. o. or	7.8	0.50	
Leith...	29.33	47	SW	2	r	29.40	-0.6	42	39	0	W	2	bc	*	52	40	bc. c. o. orq	*	0.31		
North Shields	29.44	47	S	2	r	29.40	-1.1	45	43	+3	WNW	6	b	2	55	40	c. r	*	0.22		
Spurn Head...	29.48	47	SSE	4	r	29.49	-0.7	45	43	0	WNW	4	b	4	53	44	c. or. o. b	*	0.10		
Yarmouth...	29.60	45	Z	0	opm	29.54	-0.6	50	48	+7	W	3	om	3	54	40	c. opm	3.6	0.10		
Clacton-on-Sea...	29.60	49	SW	4	r	29.59	-0.4	51	50	+4	WSW	3	o	2	58	46	o. c. o. r. o	1.3	0.10		
Nottingham...	29.51	50	WSW	3	r	29.57	-0.4	47	45	+1	W	3	c	*	54	45	c. op. or. o. c	0.0	0.15		
Bath...	29.66	52	W	3	o	29.68	-0.4	49	49	0	NW	1	r	*	53	49	-	0.0	0.10		
Oxford...	29.61	50	SW	4	o	29.68	-0.0	45	44	-5	WNW	2	r	*	53	45	o. r	*	0.14		
London (St. James' Park)	29.62	52	WSW	3	o	29.61	-0.7	51	51	+4	WSW	3	cp	*	56	46	op. or. o. c	0.0	0.09		
GERMANY, & C.	The Scaw (Skagen)	29.65	33	ENE	3	o	29.62	+1.2	33	32	+3	ESE	4	o	1	36	30	*	*	-	
	Fanö...	29.57	37	E	6	b	29.44	+0.8	37	36	0	SSE	4	r	*	41	34	*	*	0.16	
	Cuxhaven†...	29.57	42	W	4	o	29.39	+1.0	40	36	0	SE	3	r	*	45	37	*	*	0.16	
	The Helder...	29.62	43	SW	1	c	29.49	-0.4	46	45	+3	W	4	c	3	48	43	*	*	0.20	
	Brussels...	*	*	*	*	*	29.65	-0.1	49	48	+3	WSW	4	r	*	50	46	*	*	0.24	
	Berlin†...	29.54	40	NNW	4	o	29.58	+2.8	36	37	-8	SE	2	r	*	48	36	*	*	0.08	
	Frankfurt†...	29.71	48	SW	4	o	29.65	+0.5	47	45	+5	SW	6	r	*	55	42	*	*	0.08	
Munich†...	29.80	38	SW	5	o	29.78	+1.1	43	48	+4	SW	5	o	*	43	36	*	*	0.79		
FRANCE.	C. Gris Nez...	29.65	46	WSW	4	o	29.67	-0.2	46	46	+1	SW	4	f	4	48	45	*	*	0.28	
	La Hève...	29.80	46	WSW	6	o	29.78	-0.6	47	46	+1	WSW	6	o	5	48	43	*	*	-	
	Brest...	29.89	52	WSW	4	m	29.87	-0.7	50	50	0	SW	3	c	3	54	48	*	*	-	
	Lorient...	29.89	52	W	4	o	29.88	-0.5	50	49	0	SW	4	o	3	55	50	*	*	-	
	Rochefort...	29.98	54	W	4	c	29.97	-0.5	51	50	-2	WSW	3	c	*	59	50	c	*	-	
	Biarritz...	30.02	56	NNW	3	b	?	?	57	46	+7	Z	0	b	2	61	48	*	*	-	
	Paris...	29.79	58	W	2	o	29.83	-0.1	50	46	-1	SW	3	o	*	60	48	*	*	-	
	Belfort...	29.88	46	WSW	7	r	29.90	+0.9	46	44	+2	WSW	7	o	*	50	37	*	*	0.24	
	Lyons...	29.97	51	ESE	3	b	29.97	-0.2	51	46	+3	ESE	1	b	*	57	41	*	*	-	
Nice...	29.63	53	Z	0	c	29.77	+0.6	54	50	+5	Z	0	b	2	66	46	*	*	-		
Perpignan...	29.88	66	NW	3	bc	29.97	-0.4	55	49	+3	W	1	b	*	73	50	*	*	-		
Sanguinaire...	29.80	59	NW	3	m	29.82	+0.1	65	57	+2	W	3	m	6	?	?	*	*	-		
SPANISH PENIN.	Corunna...																	*	*	-	
	Lisbon...	29.91	69	NNW	4	b	29.91	-0.8	62	58	-4	NNE	1	b	*	77	57	*	*	-	
	Azores (P. Delgada)...																	*	*	-	
" Horta...	29.96	56	Z	0	b	29.90	-1.8	53	50	-7	Z	0	b	1	66	52	*	*	-		

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

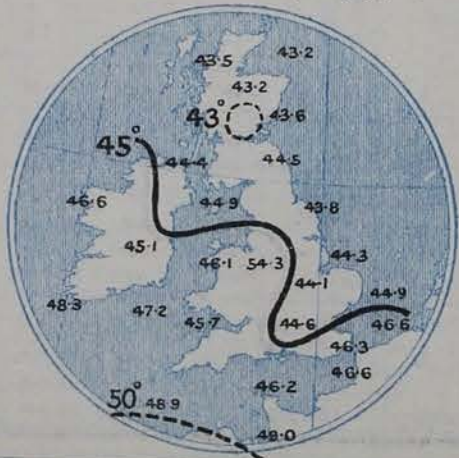
7 A.M. YESTERDAY



6 P.M. YESTERDAY



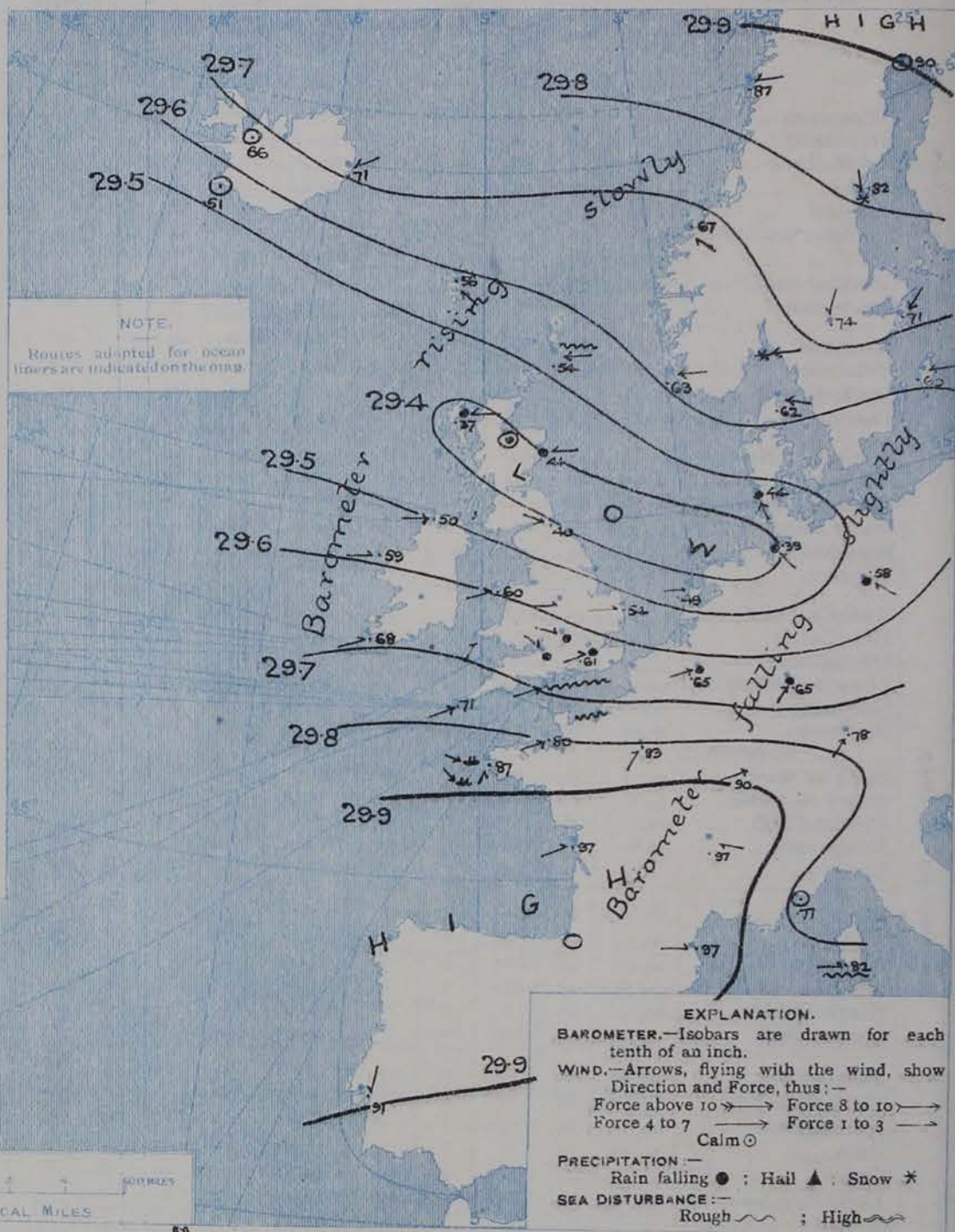
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday,

WEATHER 14th April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is now relatively low all over the region under observation, from the Azores to Lapland. In a narrow belt extending from the Hebrides across to the Elbe the barometer is slightly below 29.4 in. The gradient generally is moderate to slight.

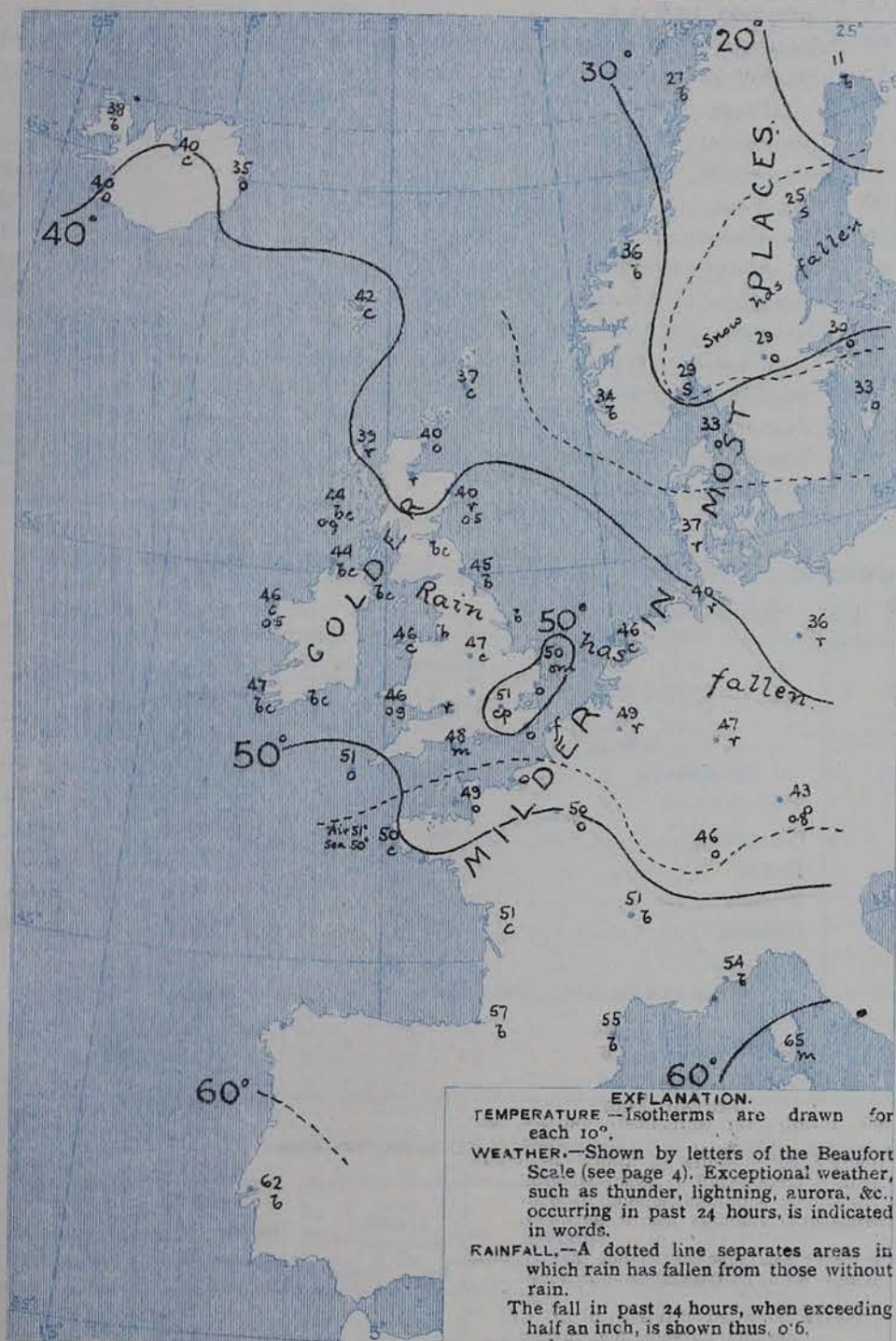
The pressure minimum marks the dividing line between S.W. breezes on its southern side, and S.E. to N.E. breezes on its northern side. Both currents vary in force from a very light to a strong breeze. At the home stations temperature ranges from 37° at Harwich and Sumburgh Head to 51° at Sully, Clacton-on-Sea, and in London; in Scandinavia from 11° at Haparanda to 36° at Christiansund; over Western Europe from 36° at Berlin to 62° at Lisbon; in Iceland from 35° to 40°. Fine clear weather prevails over Southern France, Norway and Lapland, and locally in the British Isles and Iceland, but as a rule it is cloudy and unsettled, rain is falling in Northern Scotland and Southern England, in Belgium, Germany and Denmark, snow in some parts of Sweden, and the atmosphere is foggy on the French side of the Straits of Dover.

A rough sea is running off Shetland, and it is rather rough on the eastern half of the English Channel, moderate to very smooth elsewhere, and on the Bay of Biscay there is a moderate S.W. swell. *On the Bay the air temperature is 51°, that of the sea 50°.

CHARTS

14th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 59° at Scilly and 58° at Scarborough, but in many localities it remained below 50°. Rain has fallen generally, $\frac{1}{2}$ inch at Blackhead Point and Aberdeen, 0.9 inch at Castlebay. At the majority of stations there was no bright sunshine, but both Aberdeen and Oban registered 7.8 hours. Wireless reports from the Bay of Biscay and the Atlantic show that vessels yesterday experienced light to strong S.W. to W. breezes and fair to dull weather as far west as the 18th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The disturbance over Scotland and the North Sea will probably pass eastward, but the changes of pressure afford no indication of any material alteration in the general weather type over these islands.

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

Wind between S.W. and N.W., light generally, fresh locally; weather variable, rain at times; temperature cool to moderate.

11 WESTERN CHANNEL AND BAY



W. and S.W. winds, moderate or fresh; N.W. swell, sea smooth to moderate; changeable, cloudy, some rain and mist; cool.



FORECAST DISTRICTS.

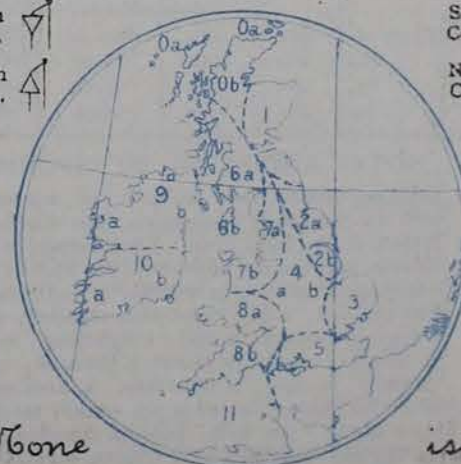
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



None

issued.

DAILY WEATHER REPORT.

Wednesday, 14th April, 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. ...	49	40	bc. b. o. r	2.6	0.17	† Worthing, to 6 p.m. ...	49	45	o. r. o	0.0	0.07
Dublin (City), to 4 p.m. ...	55	45	cp. o. r	...	0.37	† Brighton, to 6 p.m. ...	48	46	...	0.0	0.07
Rossall Beach, to 6 p.m. ...	49	43	o. o. r	...	0.27	† Eastbourne, to 6 p.m. ...	51	45	...	0.0	0.07
Blackpool, to 9 p.m. ...	51	43	...	1.4	0.27	† Bexhill-on-Sea, to 9 p.m. ...	49	44	p. c	0.0	0.05
Southport, to 9 p.m. ...	52	43	c. o. p	1.5	0.36	† Hastings ...	...	...	...	0.0	...
Rhyl, to 6 p.m. ...	56	47	...	0.0	0.39	† Folkestone, to 6 p.m. ...	51	44	r. o. s. o	0.0	0.07
† Colwyn Bay, to 6 p.m. ...	52	43	op	0.0	0.53	† Ramsgate, to 6 p.m. ...	...	...	...	0.5	0.05
† Llandudno, to 9 p.m. ...	52	43	st. bc. o	0.0	0.09	† Margate, to 6 p.m. ...	56	45	o. r	0.2	0.03
Bettws-y-Coed, to 6 p.m. ...	...	...	...	...	...	† Felixstowe, to 6 p.m. ...	57	48	...	0.0	0.11
Towyn, to 6 p.m. ...	49	46	bc. r. o	0.0	0.24	† Lowestoft, to 6 p.m. ...	57	42	c. bc. o. r	4.0	0.03
Aberystwyth, to 6 p.m. ...	50	40	...	0.0	0.15	† Skegness, to 6 p.m. ...	56	43	bc. r	4.8	0.05
Plymouth, to 9 p.m. ...	...	...	...	...	...	† Scarborough, to 9 p.m. ...	58	39	bc. o	5.2	0.06
Torquay, to 6 p.m. ...	54	49	...	0.0	0.01	† Harrogate, to 6 p.m. ...	53	39	bc. o. tm	1.1	0.19
† Weymouth, to 6 p.m. ...	51	47	m. o	0.0	0.02	† Buxton, to 6 p.m. ...	...	...	...	...	...
† Bournemouth, to 6 p.m. ...	53	45	o	0.0	0.06	† Darwen, to 9 p.m. ...	51	39	bc. o. tm	2.1	0.37
Southsea, to 6 p.m. ...	52	46	...	0.0	...	† Manchester, to 9 p.m. ...	53	43	o. c. bc. o. r. op	1.9	0.37
						† Birmingham, to 9 p.m. ...					

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

STATIONS. 13th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 13th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	50	bc. b	Ins.	St. Petersburg ...	34	27	s. s	0.04
Marseilles ...	68	50	bc. o	...	Utrecht ...	54	41	o. bc	0.16
Malta ...	...	...	...	...	Groningen ...	48	39	o. o	0.32
Algiers ...	66	54	bc. bc	...	Berne ...	...	...	o. r	0.67
Tunis ...	73	41	bc. bc	...	Zurich ...	...	...	o. o	0.63
Palermo ...	65	48	bc. b	...	Geneva ...	...	...	o. o	0.08
Naples ...	59	52	bc. o	...	Lugano ...	...	...	bc. o	...
Brindisi ...	57	44	bc. b	...	Coire ...	12th April, 1909. 1.30 p.m.	...	1.30 p.m.	Measured 7.30 a.m.
Florence ...	65	51	o. o	...	Castasegna ...	...	...	...	...
Rome ...	60	51	o. bc	...	Davos ...	...	...	...	...
Vienna ...	68	46	o. 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.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.			Sea.	Lat.		Long.	Direc.		Force.			
H. M. S.		°	Ins.				°	°	°			°	°	Ins.							
	{ Apr. 13. 10am " Noon " 4pm " 6pm	45° 35' N 46° 49' N 46° 44' N 46° 21' N	75° 4' W 74° 5' W 73° 3' W 72° 3' W	30.11 30.06 29.96 29.92	W NW W W	1 2 2 2	bc bc bc bc	? ? ? ?	? ? ? ?	53 54 53 51	2 2 2 2	{ <u>Majestic</u> <u>Empress of Britain</u> <u>Kaiserin Augusta Victoria</u> <u>New York</u>	Apr. 13. 4am " 7am Apr. 12. 4am " 7am Apr. 12. 7am Apr. 12. 3pm " 6pm	49° N 49° N 49° N 48° N 48° N 48° N 48° N	18° W 17° N 25° W 26° W 27° W 21° W 23° W	29.74 29.72 30.04 29.99 30.04 29.86 29.85	WSW WSW W WSW WSW SW SW	4-5 4-5 6-7 6-7 6 4-5 6-7	- 0 - r - - c		
		{ Apr. 14. 4am " 7am	47° 34' N 47° 45' N	6° 36' W 6° 23' W	29.84 29.84	WSW NNW	3 4	o o	? ?	? ?	50 48		3 3	{ <u>Dominion</u> <u>St. Paul</u> <u>Minnetonka</u>	Apr. 7. 3pm " 6pm Apr. 7. 3pm " 6pm Apr. 8. 4am " 7am Apr. 7. 3pm " 6pm	44° N 43° N 44° N 44° N 45° N 44° N 42° N 42° N	41° W 42° W 41° W 42° W 36° W 37° W 44° W 43° W	29.79 29.79 29.63 29.67 29.73 29.77 29.86 29.87	W W W W WSW WSW NNW NW	6-7 6-7 1-3 4-5 4-5 4-5 6-7 6-7	- 0 - - - bc - c
			{ Apr. 14. 4am " 7am	48° 17' N 48° 38' N	5° 43' W 5° 3' W	29.93 29.88	WNW WNW	2 2	bc c	51 52	50 50		50 50		2 3	Received during the 24 hours ended 9.30 a.m., April 12th.					
		{ <u>Majestic</u>	Apr. 12. 4am " 7am " 3pm " 6pm	46° N 47° N 48° N 48° N	29° W 28° W 25° W 23° W	30.12 30.07 29.98 29.92	SW WSW WSW WSW	4-5 4-5 6-7 6-7	- c - 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,
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

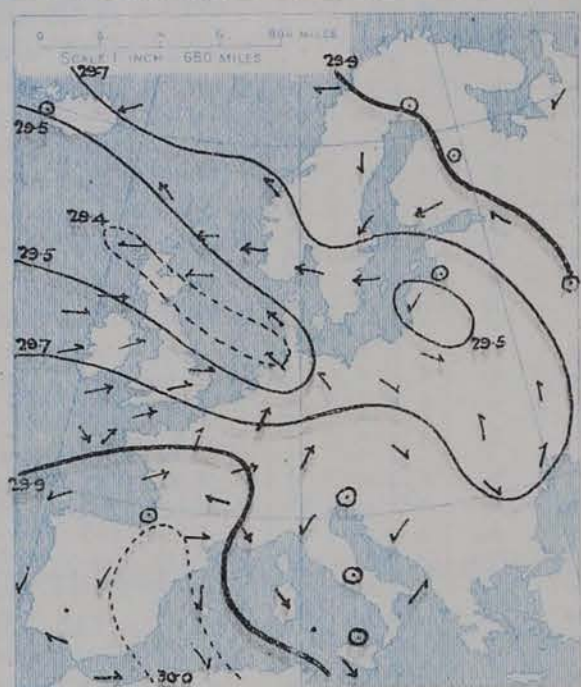
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
15th April 1909.

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 8 ³⁰ 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...	29.92	14	2	0	b	29.91	+0.01	12	12	+1	S	2	b	*	34	-6	*	*	-	
	Hernösand...	29.86	30	NNE	2	0	29.90	+0.08	21	30	+6	NNE	2	b	*	34	23	*	*	-	
	Stockholm...	29.62	31	NNE	6	s	29.62	-0.09	33	32	+3	NE	6	s	*	34	25	*	*	0.20	
	Wisby...	29.49	32	ENE	4	s	29.49	-0.11	24	33	+1	NNE	4	f	*	41	27	*	*	0.04	
	Karlstad...	29.70	31	NNE	4	s	29.76	+0.02	28	28	-1	NNW	6	s	*	*	*	*	-		
	Färder (X'anta Fjord)	29.68	33	NNE	4	0	29.83	+0.14	31	30	+2	N	6	0	2	34	28	*	*	-	
	Bodö...	29.89	30	2	0	b	29.96	+0.09	29	27	+2	E	4	b	1	34	25	*	*	-	
	Christiansund...	29.77	36	E	1	bc	29.90	+0.23	34	29	-2	SE	2	b	2	41	32	*	*	-	
ICELAND & FAEROE.	Skudesnaes...	29.75	37	ENE	2	0	29.85	+0.22	36	31	+2	SSE	4	c	2	41	30	b, 0	*	-	
	Reykjavik...	29.69	53	E	3	b	29.83	+0.32	39	*	-1	E	1	bc	*	*	*	*	*	*	
	Blönduós...	29.79	45	N	1	bc	29.86	+0.22	35	*	-5	2	0	b	*	*	*	*	*	*	
	Seydisfjörður...	29.88	48	2	0	b	29.93	+0.22	32	*	-3	2	0	b	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	29.78	52	SE	2	bc	29.88	-0.32	34	*	-8	2	0	bc	*	*	*	*	*	*	
	Sumburgh Head	29.74	38	E	1	0	29.85	+0.31	35	32	-2	2	0	b	1	41	33	b, 0	*	-	
	Stornoway...	29.62	41	NW	4	r	29.80	+0.43	39	38	0	WSW	2	bc	2	42	35	od, or, c, bc	0.0	0.29	
	Castlebay (Barra Id.)	29.68	46	W	3	bc	29.83	+0.40	44	42	0	W	2	cp	3	48	41	bc, op, b, cp	11.5	0.09	
	Malin Head...	29.70	48	W	3	c	29.84	+0.34	45	43	+1	S	3	cm	2	50	40	bc, bcp	*	0.08	
	Blacksod Pt. ...	29.77	50	W	3	b	29.88	+0.29	48	45	+2	SW	4	bcp	3	52	44	bcp, bc	*	0.07	
	Valencia...	29.86	52	WSW	3	bc	29.98	+0.30	44	43	-3	2	0	bc	4	53	39	bcp, v, bc	9.7	0.05	
	Roche's Point...	29.85	55	NW	3	bcp	30.00	+0.31	43	43	-4	2	0	f	1	56	39	bcp, bf	*	0.01	
	Birr Castle...	29.82	53	SW	3	b	29.98	+0.34	45	43	-2	SSW	3	b	*	55	37	p, b	11.0	0.03	
	Donaghadee...	29.77	47	SSE	3	c	29.95	+0.38	41	40	-1	SSW	1	b	1	54	37	bcp, bc	*	0.05	
	Liverpool Obsy...	29.79	50	W	4	b	29.98	+0.39	44	41	-1	SW	2	b	2	52	42	0, b	11.3	-	
	Holyhead...	29.80	50	W	2	b	29.98	+0.38	47	45	+1	SW	1	bme	1	49	44	b	*	0.02	
	Pembroke (St. Ann's Hd.)	29.83	47	W	4	b	29.99	+0.34	43	43	-3	NE	1	fis	4	50	41	og, bc, b	8.7	0.01	
	Scilly (St. Mary's)	29.90	57	W	3	bc	30.01	+0.30	48	45	-3	ESE	1	c	3	59	47	c, bc, c	8.5	-	
	Jersey (St. Aubins)	29.92	50	W	5	of	30.04	+0.24	47	46	-2	ESE	2	bc	3	54	37	ogr, of, omu	0.2	0.02	
	Portland Bill...	29.86	49	WSW	3	b	30.02	+0.35	47	45	-1	WNW	1	bws	3	51	44	bc, b, w	7.0	-	
	Dungeness...	29.77	48	WSW	4	bc	29.99	+0.35	44	43	-3	N	1	bc	2	52	37	cpd, bc, m	3.4	0.01	
Dover...	"	"	"	"	"	30.01	+0.37	48	44	-2	WNW	1	b	1	60	39	op, bc, b	4.6	0.01		
GERMANY, & C.	Wick...	29.67	41	SE	4	0	29.80	+0.37	43	40	+3	SW	1	bc	2	43	38	-	*	0.10	
	Nairn...	29.64	45	W	1	bc	29.81	+0.43	39	37	+2	W	1	b	1	49	35	bcp, bc	4.4	0.19	
	Aberdeen...	29.74	39	SE	1	r	29.87	+0.46	39	38	-1	2	0	c	2	41	35	or, of, cm	0.0	0.23	
	Leith...	29.69	47	W	2	bc	29.87	+0.47	40	39	-2	SW	1	bc	*	53	37	bc, bcp	*	0.02	
	North Shields	29.73	43	NNE	3	c	29.94	+0.54	44	42	-1	WSW	2	b	3	55	35	c, rhp	*	0.13	
	Spurn Head...	29.73	46	N	4	bc	29.96	+0.47	42	41	-3	W	2	bms	2	52	40	bc, cp, bm	*	0.01	
	Yarmouth...	29.71	54	NW	4	bms	29.98	+0.44	39	37	-11	W	2	bms	3	57	36	bms	5.2	-	
	Clacton-on-Sea	29.73	56	W	4	bc	30.00	+0.41	45	42	-6	WNW	2	bc	1	60	37	o, c, bc	4.2	-	
	Nottingham...	29.77	52	WNW	5	b	29.98	+0.41	39	38	-8	WSW	1	bms	*	57	35	c, bc, b, c	9.4	-	
	Bath...	29.84	54	WNW	4	bc	30.08	+0.37	45	44	-4	SW	1	0	*	62	43	-	7.0	0.03	
FRANCE.	Oxford...	29.88	49	WNW	2	b	30.04	+0.36	39	39	-6	SW	2	f	*	60	35	or, c, bc, bc	*	0.01	
	London (St. James's Pl)	29.78	56	W	2	bc	30.01	+0.40	42	42	-9	W	1	bws	*	60	39	p, bc, c, bc	5.3	0.02	
	The Scaw (Skagen)	29.62	34	ENE	5	0	29.80	+0.18	32	31	-1	NNE	3	0	1	36	30	*	*	-	
	Fanø...	29.62	33	NW	4	5	29.83	+0.44	32	30	-5	N	3	b	*	37	28	*	*	0.24	
	Cuxhaven†...	29.26	43	W	6	0	29.91	+0.52	38	33	-2	N	4	c	*	46	36	*	*	0.04	
	The Helder...	29.65	45	WNW	6	b	30.01	+0.52	41	39	-5	NNE	1	b	1	48	39	*	*	0.32	
	Brussels...	"	"	"	"	"	30.04	+0.39	39	39	-10	2	0	f	*	50	38	*	*	0.16	
	Berlin†...	29.44	48	W	4	c	29.77	+0.19	37	?	+1	W	3	r	*	54	36	*	*	0.16	
SPANISH PENIN.	Frankfurt†...	29.76	49	SW	5	c	30.00	+0.35	44	44	-3	NW	3	bc	*	54	43	*	*	0.16	
	Munich†...	29.81	49	W	5	0	29.98	+0.20	45	38	+2	W	4	0	*	52	41	*	*	0.04	
	C. Gris Nez...	29.80	46	WSW	3	bc	30.00	+0.33	46	44	0	2	0	b	0	48	43	*	*	0.04	
	La Hève...	29.91	48	W	4	m	30.04	+0.26	41	41	-6	2	0	f	1	50	39	*	*	-	
	Brest...	29.95	51	WSW	2	0	30.05	+0.18	44	44	-6	E	1	b	1	55	41	*	*	-	
	Lorient...	29.92	52	WSW	3	0	29.99	+0.11	47	46	-3	NE	3	m	2	57	46	*	*	-	
	Rochefort...	29.92	56	WNW	2	b	29.97	0.00	49	48	-2	NE	2	b	*	63	48	b	*	-	
	Biarritz...	29.90	65	2	0	b	29.95	+0.04	55	53	-2	WSW	4	0	3	75	54	*	*	-	
SPANISH PENIN.	Paris...	29.88	59	NW	3	0	30.03	+0.20	43	43	+7	NNE	2	f	*	64	41	*	*	-	
	Belfort...	29.87	54	WSW	6	bc	30.04	+0.14	45	41	-1	WSW	2	0	*	57	41	*	*	-	
	Lyons...	29.91	64	E	1	b	29.98	+0.01	59	49	+8	ESE	1	b	*	72	*	*	*	-	
	Nice...	29.84	54	2	0	b	29.91	+0.14	50	49	-4	2	0	0	2	66	48	*	*	-	
	Perpignan...	29.87	73	2	0	b	29.91	-0.06	57	51	+2	2	0	0	*	82	50	*	*	-	
	Sanguinaire...	29.82	57	SW	3	m	29.87	+0.09	55	49	-10	E	3	m	4	*	*	*	*	-	
	Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	Lisbon...	29.91	63	ESE	2	c	29.94	+0.03	62	59	0	WSW	4	b	*	73	57	*	*	-	
AZORES (P. Delgada)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
	Horta...	29.77	56	SSW	4	0	29.70	-0.20	54	48	+1	SW	4	c	2	63	52	*	*	0.08	

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

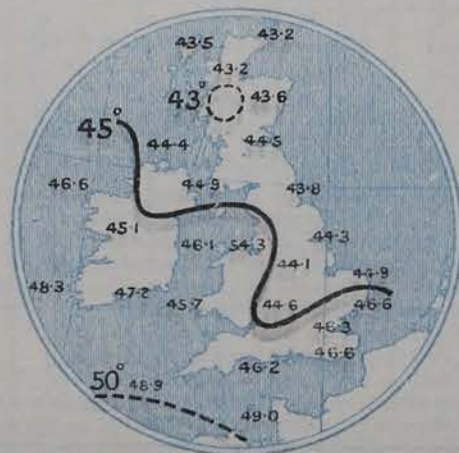
7 A.M. YESTERDAY



6 P.M. YESTERDAY

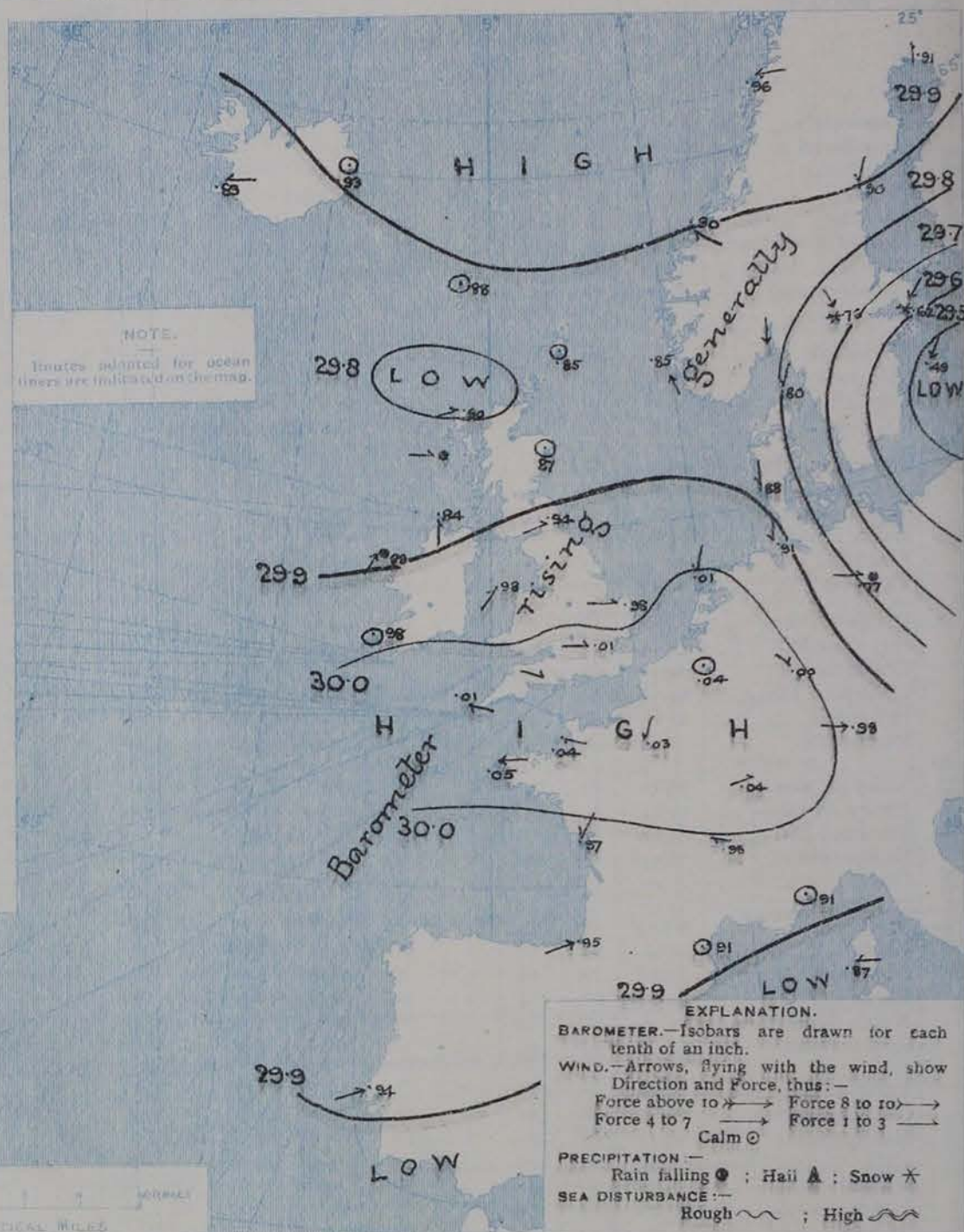


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, WEATHER 15th April

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



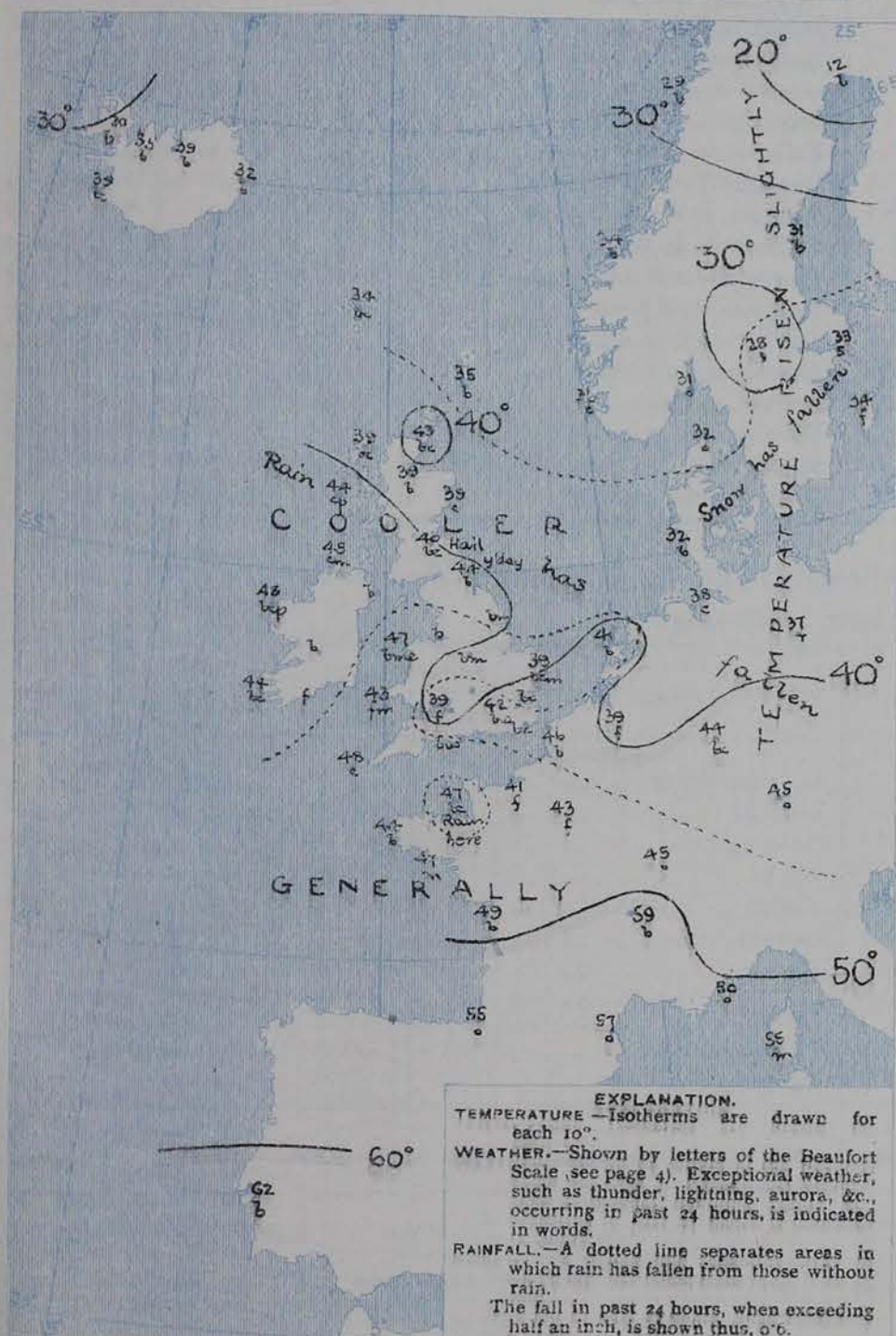
NOTES ON THE GENERAL SITUATION AT 7 A.M.

In an anticyclone of slight intensity embracing our southern counties and the neighbouring parts of the Continent the barometer is a little above 30 ins. Pressure is also relatively high along the Arctic Circle. In a depression over the Baltic pressure is below 29.5 ins., and in another out on the Atlantic the barometer has fallen below 29.8 ins. in the Azores. The gradient is very slight generally, but it is considerable over Southern Sweden. Calms and very light variable breezes prevail over these islands, France and Ireland, but beyond the North Sea there is a cyclonic circulation round the Baltic depression, strong northerly winds over Southern Sweden. Temperature has fallen in most regions. At the home stations the readings range from 36° in Iceland to 48° at Blackhead Point, Jersey and Dover, in Scandinavia from 12° at Staparanda to 36° at Skudsmo; over Western Europe from 37° at Berlin to 57° at Perpignan; and in Iceland from 30° to 35°. Very fine clear weather is reported in most regions, but in several localities at home and abroad the atmosphere is foggy, light passing showers of rain are falling in Mayo and the southern Hebrides, and at Berlin, snow in Southern Sweden. The sea is slight to very smooth nearly everywhere.

CHARTS

15th April, 1949.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 60° or slightly above at a few places in England, but in the majority of cases the maxima were below 55°, even on the southern coast, ranging down to only 41° at Aberdeen and in Shetland. Most of the night minima were below 40°. Showers fell generally, but no large amounts are reported. Aberdeen and Stornoway had no bright sunshine, and Jersey only a few minutes, the records elsewhere ranging upwards to 12.7 hours at Harrogate.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

A disturbance out on the Atlantic is moving on a south-easterly course across the Azores, and as pressure continues to increase steadily over Western Europe and Iceland, fine weather is likely to prevail generally during the coming twenty-four hours.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

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

Calm and very light variable breezes, mainly westerly; fine generally, some mist or fog locally; moderately warm day, cool night.

11 WESTERN CHANNEL AND BAY



Light variable Easterly breezes; sea slight or smooth; generally fair or fine, local mist or fog; cool.



FORECAST DISTRICTS.

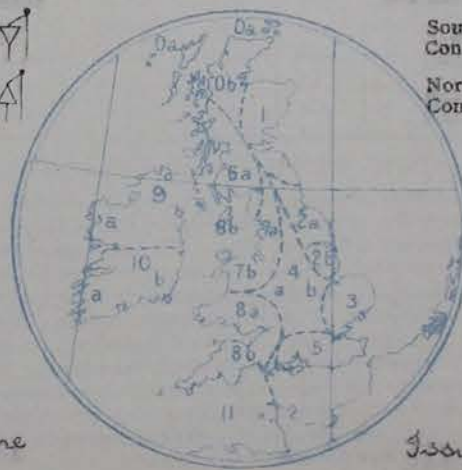
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



None

Issues

DAILY WEATHER REPORT.

Thursday, 15th April 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. ...	53	41	c, bc, b	7.6	0.30	† Worthing, to 6 p.m. ...	54	43	a, c, b	5.2	0.01
Dublin (City), to 4 p.m. ...	55	44	r, cp, bc	...	0.07	† Brighton, to 6 p.m. ...	52	47	...	5.4	0.02
Rossall Beach, to 6 p.m. ...	50	44	c, cp, c	...	0.04	† Eastbourne, to 6 p.m. ...	56	47	...	4.7	0.02
Blackpool, to 6 p.m. ...	51	43	...	10.0	0.02	Bexhill-on-Sea, to 9 p.m. ...	57	47	c, bc	4.7	...
Southport, to 9 p.m. ...	53	44	b	10.3	...	† Hastings ...	...	...	...	3.8	...
† Rhyl, to 6 p.m. ...	53	46	...	9.8	0.01	† Folkestone, to 6 p.m. ...	58	46	d, o, bc, b	4.5	...
† Colwyn Bay, to 6 p.m. ...	53	49	b	8.8	0.02	† Ramsgate, to 6 p.m. ...	...	...	...	5.0	0.06
Llandudno, to 9 p.m. ...	57	44	cr, c, bc	7.6	...	Margate, to 6 p.m. ...	56	45	a, b	4.0	0.13
Bettws-y-Coed, to 6 p.m. ...	57	43	b	8.8	...	† Felixstowe, to 6 p.m. ...	59	52	...	5.1	0.05
Towyn, to 6 p.m. ...	53	46	a, c, b	6.3	0.02	Lowestoft, to 6 p.m. ...	58	47	or, c	5.4	0.07
Aberystwyth, to 6 p.m. ...	50	45	...	6.0	...	† Skegness, to 6 p.m. ...	57	45	r, c, bc	8.1	0.07
Plymouth, to 9 p.m. ...	60	49	od, bc, bu	7.7	0.02	Scarborough, to 6 p.m. ...	60	42	...	9.5	0.14
Torquay, to 6 p.m. ...	61	50	...	7.1	0.01	† Harrogate, to 6 p.m. ...	53	40	r, o, bc, b	12.7	0.07
† Weymouth, to 6 p.m. ...	58	48	m, o, c, b	7.0	...	† Buxton, to 6 p.m. ...	52	40	cp, bc	11.9	0.03
Bournemouth, to 6 p.m. ...	60	48	a, b, bc	6.5	0.02	Darwen, to 9 p.m. ...	51	39	or, bc, b	9.9	0.04
Southsea, to 6 p.m. ...	59	48	...	5.2	0.03	Manchester, to 9 p.m. ...	53	44	cp, c, bc, b	10.3	...
						Birmingham, to 9 p.m. ...	53	46	a, c, b	6.9	...

† At this station the amount of sunshine is for the whole day, till sunset.

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

STATIONS. 14th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 14th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	52	b, o	Ins.	St. Petersburg ...	37	27	a, b	...
Marseilles ...	68	50	b, b	...	Utrecht ...	54	43	a, r	0.12
Malta ...	63	56	...	...	Groningen ...	50	39	c, c	0.16
Algiers ...	66	54	b, bc	...	Berne ...	...	...	r, c	0.24
Tunis ...	81	45	bc, bc	...	Zurich ...	...	...	r, c	0.75
Palermo ...	72	47	b, f	...	Geneva ...	...	...	a, b	0.04
Naples ...	63	53	b, o	...	Lugano ...	...	...	c, b	...
Brindisi ...	60	45	bc, c	...					
Florence ...	65	44	a, o	...	Coire ...	36	...	r	Measured 7.30 a.m. 0.24
Rome ...	67	47	a, f	...	Castasegna ...	48	...	o	...
Vienna ...	57	39	a, o	0.16	Davos ...	34	...	s	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- tur- bance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.		
			Dry Bulb.				Wet Bulb.											
	0	0	Ins.				0	0	0			0	0	Ins.				
<u>Junisian</u>	Apr. 10. 3pm	53N	17W	29.78	WSW	6-7	-	-	-	-	<u>Balce</u>	Apr. 12. 3pm	48N	27W	29.70	WSW	6-7	-
	- 6pm	53N	18W	29.75	W	6-7	-	-	-	-	-	- 6pm	48N	28W	29.63	WSW	4-5	-
	Apr. 11. 4am	52N	21W	29.81	WNW	8-9	-	-	-	-	<u>Empress</u>	Apr. 12. 3pm	47N	30W	29.76	SW	6-7	-
	- 7am	52N	22W	29.90	W	8-9	-	-	-	-	<u>of Britain</u>	- 6pm	47N	31W	29.76	?	?	-
	- 3pm	52N	25W	29.81	WSW	8-9	-	-	-	-	<u>Navarra</u>	Apr. 12. 6pm	47N	31W	29.76	W	6	-
	- 6pm	52N	26W	29.71	WSW	8-9	-	-	-	-	<u>Victoria</u>	-	46N	20W	29.60	WSW	6-7	-
	Apr. 12. 4am	51N	29W	29.76	WSW	8-9	-	-	-	-	<u>Supland</u>	Apr. 13. 3pm	48N	21W	29.60	W	6-7	0
	- 7am	51N	30W	29.86	WSW	6-7	-	-	-	-	-	- 6pm	48N	21W	29.60	W	6-7	0
	- 3pm	50N	32W	29.73	WSW	6-7	-	-	-	-	-	-	-	-	-	-	-	-
	- 6pm	49N	33W	29.69	WSW	6-7	-	-	-	-	-	-	-	-	-	-	-	-
<u>President Grant</u>	Apr. 11. 7am	45N	42W	30.16	SSW	5	-	-	-	-								
<u>Deutonic</u>	Apr. 11. 3pm	45N	39W	30.26	NNW	4-5	-	-	-	-								
	- 6pm	44N	40W	30.22	WNW	1-3	-	-	-	-								
<u>Montezuma</u>	Apr. 12. 4am	48N	24W	29.88	SW	6-7	-	-	-	-								
	- 7am	48N	26W	29.79	SW	6-7	-	-	-	-								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

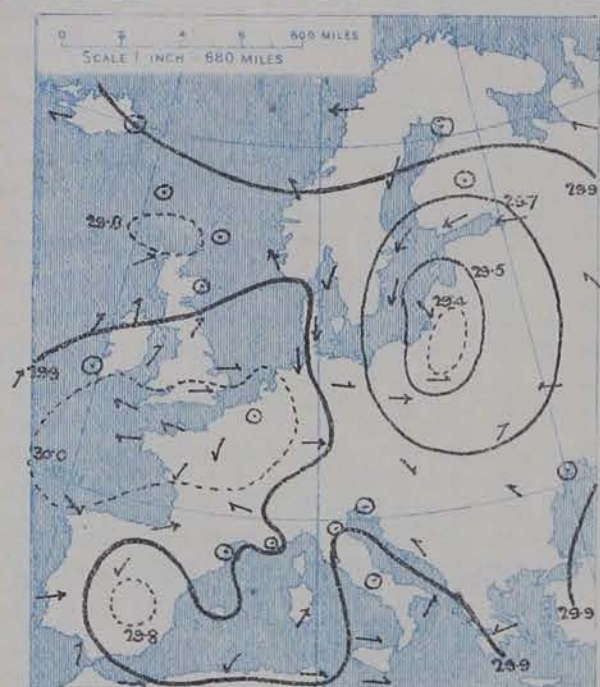
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
16th April, 1909.

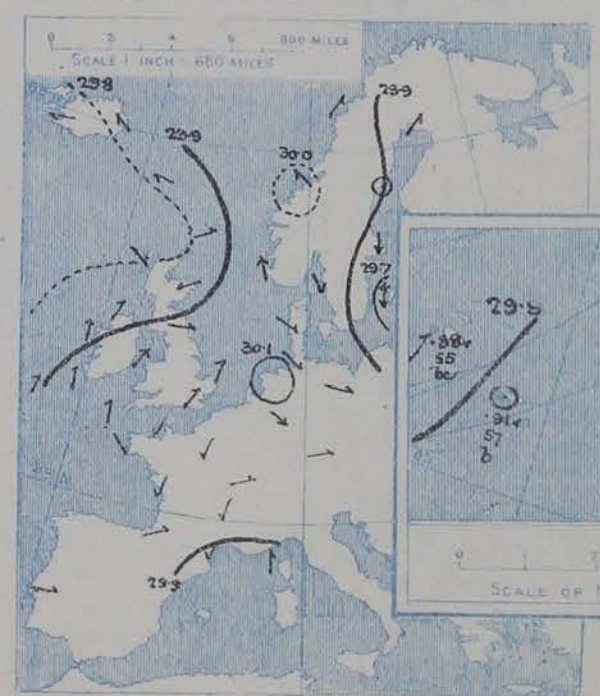
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.		BAROMETER.		TEMPERATURE.			WIND.				TEMP.				
		At 82° Fahr. and M.S.L.	Dry Bulb.	Force (0 to 12).	Weather.			At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Force (0 to 12).	Weather.			Sea (0 to 9).	Max.				Min.	Weather.	Sun. shine.	Rainfall.
		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.86	17	SW	2	bc	29.87	-0.4	31	30	+19	2	0	0	*	32	-6	*	*	-	
	Hernösand...	29.91	24	2	0	b	29.90	0.0	30	26	-1	NW	2	b	*	39	24	*	*	-	
	Stockholm...	29.79	31	N	4	0	29.89	+2.7	31	26	-2	NNW	4	bc	*	34	30	*	*	0.04	
	Wisby...	29.69	33	N	8	r	29.77	+2.8	33	31	-1	N	6	b	*	36	28	*	*	0.12	
	Karlstad...	29.93	36	ENE	2	0	29.99	+2.3	32	28	+4	NW	2	b	*	*	*	*	0.04		
	Færder (X'ania Fjord)	29.95	37	2	0	c	30.00	+1.7	33	29	+2	NNW	2	bc	1	37	30	*	*	0.47	
	Bodö...	29.97	36	SW	2	b	29.97	+0.1	35	33	+6	S	2	0	1	39	28	*	*	0.47	
	Christiansund	30.01	37	SE	1	b	30.02	+1.2	35	31	+1	ESE	1	b	2	41	32	*	*	-	
Skudesnaes	29.99	38	SSE	4	b	29.97	+1.2	38	35	+2	E	4	0	2	41	34	b	*	-		
ICELAND & FAEROE.	Reykjavik...	29.75	47	E	3	r	29.58	-2.5	37	*	-2	E	2	b	*	*	*	*	*	*	
	Blönduos...	29.80	44	W	1	c	29.71	-1.7	35	*	0	2	0	c	*	*	*	*	*	*	
	Seydisfjord...	29.83	53	SSE	1	b	29.77	-1.6	36	*	+4	2	0	b	*	*	*	*	*	*	
	Thorshavn...	29.86	46	ESE	3	c	29.76	-1.2	41	*	+7	SE	4	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.82	42	WSW	1	b	29.78	-0.7	39	38	+4	SE	1	0	2	44	32	c.b.c	*	-	
	Stornoway...	29.80	50	WNW	3	bc	29.70	-1.0	43	42	+4	S	4	0	4	54	38	bc.b.c.op	9.9	0.13	
	Castlebay (Barra Id.)	29.84	48	WSW	4	bc	29.69	-1.4	43	42	-1	SW	3	op	3	50	42	cp.bc.op	7.9	0.13	
	Malin Head...	29.85	49	SW	3	bc	29.67	-1.7	43	43	-2	SSE	3	ogp	2	52	42	bc.b.c.opm	*	0.12	
	Blackod Pt. ...	29.89	50	S	5	cp	29.70	-1.8	48	45	0	SSW	4	bc	4	53	43	bc	*	0.47	
	Valencia...	29.94	52	S	2	cr	29.79	-1.9	46	44	+2	N	1	c	4	55	41	bc.w.or.c.b	7.5	0.30	
	Roche's Point...	29.99	50	S	2	c	29.81	-1.9	45	44	+2	NW	3	bc	2	54	43	f.bc.c.or.b	*	0.97	
	Birr Castle...	29.92	55	W	3	0	29.76	-2.2	45	43	0	W	3	bc	*	59	41	bc.o.r.bc	10.0	0.30	
	Donaghadee...	29.94	49	SW	3	c	29.74	-2.1	40	39	-1	SSE	3	r	2	56	40	bc.or	*	0.27	
	Liverpool Obsy...	30.00	51	W	2	b	29.75	-2.3	43	42	-1	ESE	4	0	3	54	43	b.r	13.2	0.17	
	Holyhead...	29.98	48	SW	4	bcm	29.65	-3.3	47	46	0	SSW	7	ogpm	5	55	44	b.bcm	*	0.66	
	Pembroke (St. Ann's Hd.)	30.02	45	SSW	2	f	29.77	-2.2	48	47	+5	S	7	ogpmu	6	52	42	f.bcm.f	6.1	0.10	
	Scilly (St. Mary's)...	30.03	57	S	2	0	29.88	-1.3	52	50	+4	SW	4	0	3	59	48	bc.0	9.5	-	
	Jersey (St. Aubins)...	30.06	55	NNE	2	c	29.98	-0.6	49	47	+2	ESE	1	c	1	59	44	f.cm.ogm	7.8	-	
	Portland Bill...	30.04	49	W	2	bc	29.93	-0.9	47	45	0	SE	1	cp	2	51	45	bc	12.3	0.01	
	Dungeness...	30.03	50	SW	2	c	29.99	0.0	46	45	+2	S	4	c	3	55	42	bc	12.0	-	
Dover...	*	*	*	*	*	30.00	-0.1	47	42	-1	SSW	2	c	1	56	42	b.c	12.7	-		
WICK & ABERDEEN.	Wick...	29.80	44	2	0	r	29.75	-0.5	43	42	0	SSW	2	bc	1	50	38	-	*	0.20	
	Nairn...	29.81	46	W	2	c	29.75	-0.6	36	35	-3	2	0	bc	1	54	32	b.boph.bc	7.6	0.19	
	Aberdeen...	29.85	48	ENE	1	c	29.80	-0.7	41	40	+2	SSW	1	bc	2	55	35	c.hp.c.bc	4.7	0.02	
	Leith...	29.88	48	W	2	c	29.76	-1.1	42	42	+2	NE	1	r	*	54	37	bc.c.or	*	0.04	
	North Shields...	29.93	53	W	4	c	29.85	-0.9	43	43	-1	S	3	r	3	58	39	cp.c.r	*	0.01	
	Spurn Head...	29.96	47	SSE	2	bc	29.86	-1.0	44	42	+2	SSE	3	c	3	53	42	bc.c	*	-	
	Yarmouth...	30.00	49	SSW	2	om	29.97	-0.1	47	43	+8	SSW	2	bcm	3	57	37	bc.om	9.3	-	
	Clacton-on-Sea...	30.01	50	SSE	3	c	29.98	-0.2	48	45	+3	SSE	2	c	2	54	45	bc.c	10.2	-	
	Nottingham...	30.00	54	SW	2	b	29.87	-1.1	48	46	+9	SSW	2	0	*	59	38	m.b.m	9.8	-	
	Bath...	30.06	56	W	1	b	29.93	-1.2	49	45	+4	S	2	0	*	60	40	-	*	9.7	
Oxford...	30.05	50	WSW	3	b	29.93	-1.1	47	42	+8	S	3	0	*	61	39	bcf.bc.b.o	*	-		
London (St. James's PK)	30.01	57	SW	1	bc	29.95	-0.6	48	42	+6	SSW	2	bcw	*	60	42	bc.c.bc.b	10.0	-		
GERMANY, & C.	The Scaw (Skagen)	29.96	37	NNW	2	b	30.02	+2.2	37	34	+5	NW	2	b	1	39	30	*	*	-	
	Fanö...	30.06	32	NW	2	b	30.09	+2.1	38	36	+6	SW	2	b	*	43	30	*	*	-	
	Cuxhaven†...	30.09	40	NW	3	b	30.12	+2.1	37	71	-1	S	1	b	*	41	30	*	*	-	
	The Helder...	30.07	42	SW	1	b	30.05	+0.4	48	45	+7	SSW	3	bc	2	48	36	*	*	-	
	Brussels...	*	*	*	*	*	30.08	+0.4	46	41	+7	SE	1	0	*	59	39	*	*	-	
	Berlin†...	30.04	38	WNW	4	c	30.13	+3.6	36	71	-1	W	2	b	*	46	30	*	*	0.04	
	Frankfurt†...	30.09	46	NW	4	b	30.17	+1.7	38	82	-6	NE	3	c	*	54	34	*	*	-	
	Munich†...	30.06	47	W	2	0	30.16	+1.8	43	66	-2	E	4	bc	*	54	37	*	*	-	
FRANCE.	C. Gris Nez...	30.06	54	2	0	bc	30.00	0.0	49	46	+3	SE	3	bc	2	59	45	*	*	-	
	La Hève...	30.08	46	NNW	2	c	30.01	-0.3	46	45	+5	ESE	3	c	2	48	41	*	*	-	
	Brest...	30.04	54	NW	3	bc	30.02	-0.3	49	48	+5	SW	2	c	2	66	44	*	*	-	
	Lorient...	29.99	55	NW	2	b	29.99	0.0	49	48	+2	WNW	4	m	2	63	46	*	*	-	
	Rochefort...	29.97	69	NNE	3	b	30.01	+0.4	53	51	+4	E	2	c	*	75	49	bc.b	*	-	
	Biarritz...	29.96	56	WSW	3	0	30.08	+1.3	55	52	0	SW	4	0	3	59	52	*	*	-	
	Paris...	30.02	59	NE	2	b	30.05	+0.2	49	43	+6	ESE	2	b	*	64	43	*	*	-	
	Belfort...	29.98	60	WSW	3	bc	30.11	+0.7	42	39	-3	ENE	4	m	*	65	39	*	*	-	
	Lyons...	29.95	64	NNE	2	c	30.03	+0.5	54	45	-5	N	1	b	*	72	50	*	*	-	
	Nice...	29.90	54	S	2	c	29.99	+0.8	54	51	+4	2	0	b	2	64	46	*	*	-	
Perpignan...	29.86	66	NE	2	b	29.97	+0.6	56	51	-1	2	0	b	*	80	46	*	*	-		
Sanguinaire...	29.86	59	SW	3	bc	29.85	-0.2	58	53	+3	S	2	0	3	?	?	*	*	-		
SPANISH PENIN.	Corunna...																	*	*	-	
	Lisbon...	30.08	60	W	2	b	30.10	+1.6	62	58	0	SW	1	bc	*	70	54	*	*	-	
	Azores (P. Deigada)...	29.90	56	N	1	bc	29.91	+1.3	57	53	0	2	0	b	3	64	54	*	*	0.04	
„ Horta...	29.83	57	SW	4	b	29.88	+1.8	55	50	+1	SW	3	bc	2	63	54	*	*	-		

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

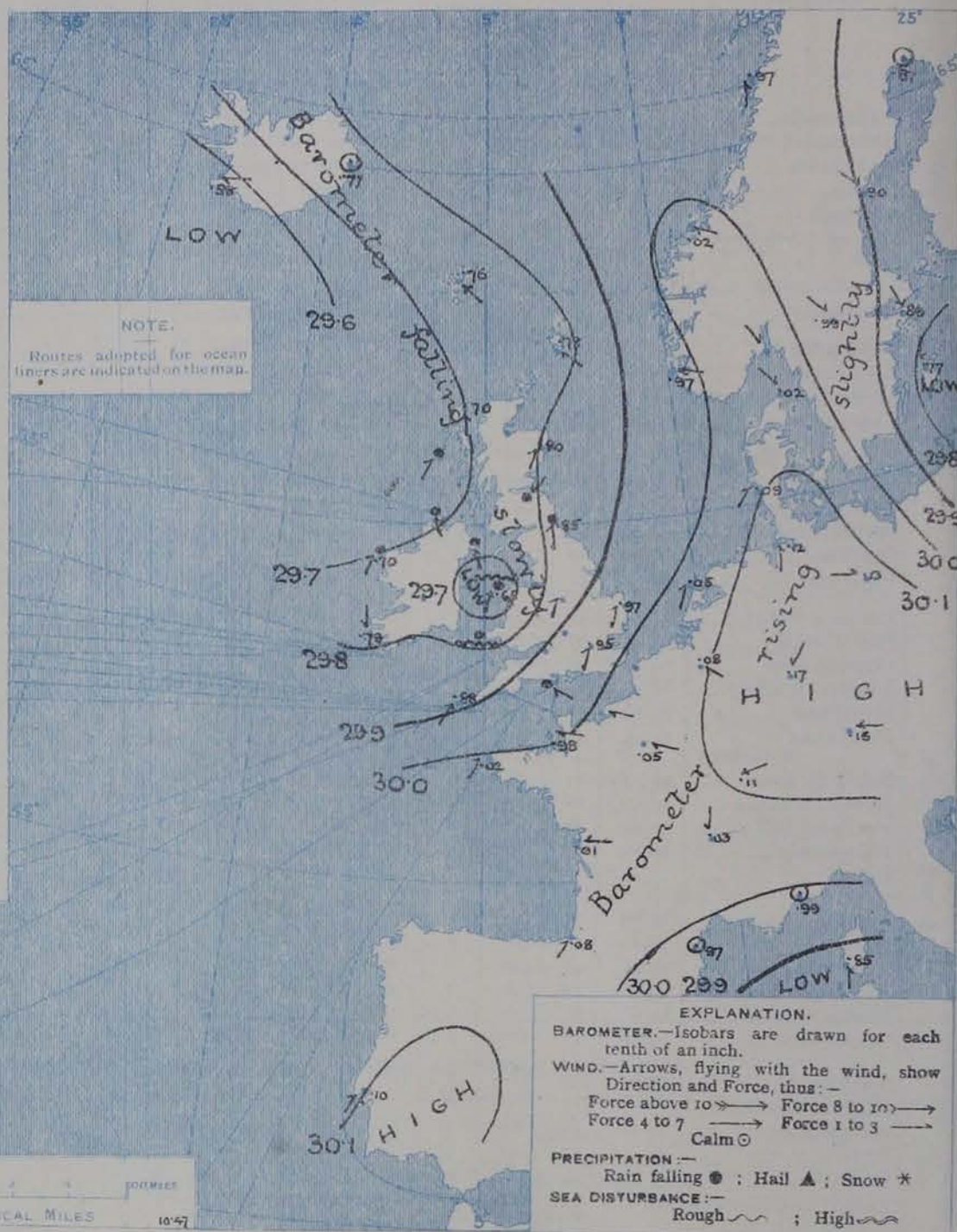


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday WEATHER 16th April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

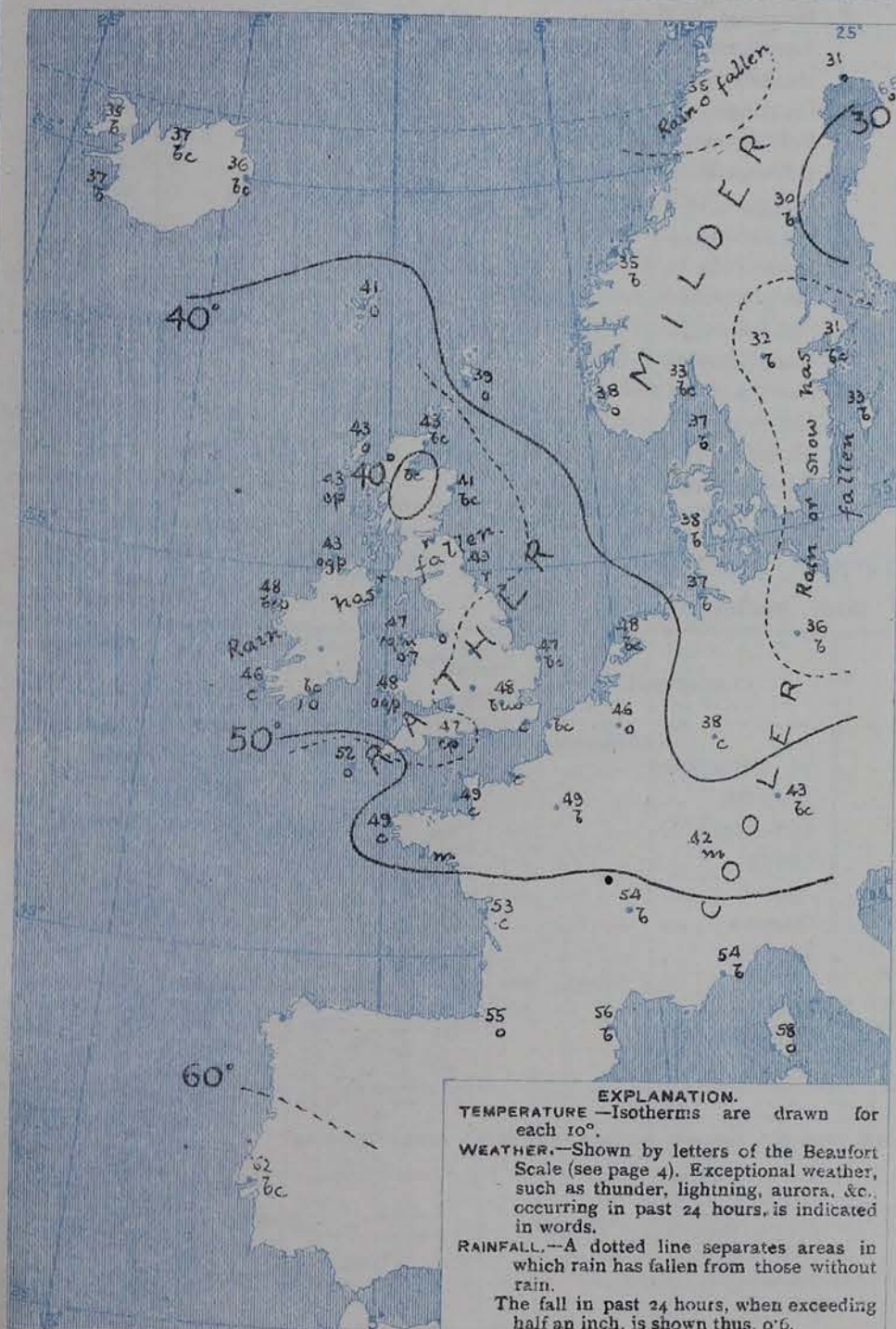
The region of highest pressure now lies over Germany, with the barometer above 30.1 ins. An extensive depression occupies the Atlantic between Iceland and the Azores, the barometer being below 29.6 ins. in the southwest of Iceland. From this system a small secondary has advanced to the St. George's Channel, where the barometer has fallen below 29.7 ins. The Baltic depression is passing away to Russia. There is a considerable gradient over Wales, elsewhere it is slight.

S.W. and S.W. winds prevail over the British Isles, S.E. to E. over the western portion of the Continent, N.E. and N.W. in Sweden. Pembroke and Holyhead report a high wind, but in nearly all other regions calms and light to moderate breezes prevail. Temperature is rather higher in most regions. At the home stations it ranges from 36° at Hobart to 52° at Scilly; in Scandinavia from 30° at Hernösand to 38° at Sturesnaes; over Western Europe from 36° at Berlin to 56° at Perpignan; in Iceland from 35° to 37°. Fair to fine, clear weather prevails in nearly all foreign districts, but over the British Isles the sky has become very cloudy or overcast, and rain is falling in several places, the atmosphere being misty locally. A rough sea is running on the St. George's Channel, elsewhere it is mostly slight to very smooth.

CHARTS

16th April, 1909

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 60° or a little above at a few stations in England, 63° at Plymouth. Rain has fallen generally in the north and west, 0.7 inch at Holyhead, and an inch at Rother Point. As a rule the bright sunshine records were very large, ranging up to more than 12 hours in some localities, 13 hours at Llandudno. Wireless Reports from the Atlantic show that steamers had light to fresh S.E. and S. breezes as far west as the 20th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The high pressure system having passed to Central Europe, the conditions over the British Isles have again become of an unsettled S. to W. type, and more or less rain is probable in all 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 } S.E. to S.W. breezes, freshening
 somewhat; changeable, rain at times,
 misty locally; cool.

2 } Freshening S. breezes, veering
 W. later; changeable, some rain,
 misty locally; cool.

6 } Same as Nos 0 & 1.

7 } Fresh to strong or high S. winds,
 moderating and veering W.; unsettled,
 squally, some rain, local mist or
 fog; cool.

9 } Same as Nos. 0 & 1.

10 } Light N.W. breezes, backing S.W. and
 freshening; changeable, some rain, local
 mist or fog; cool.

11 WESTERN CHANNEL AND BAY.

Variable S.E. to W. breezes, fresh locally; sea smooth to rather rough, N.W. swell on Bay; changeable, some rain and mist or fog; cool.

FORECAST DISTRICTS.

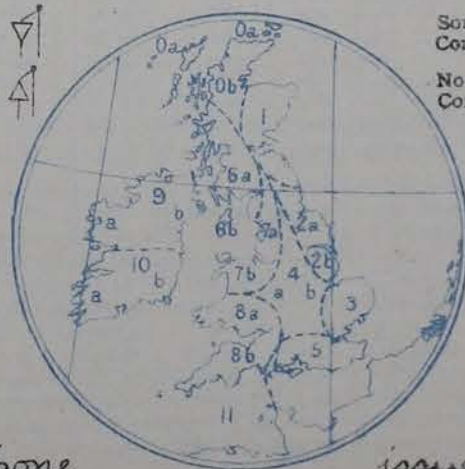
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South
Cone.
North
Cone.

South
Cone.
North
Cone.



Done

issued.

DAILY WEATHER REPORT.

Friday, 16th April, 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. ...	50	40	c. b. c.	Hrs.	Ins.	Worthing, to 6 p.m. ...	55	37	c.	Hrs.	Ins.
Dublin (City), to 4 p.m. ...	59	42	b. c.	4.3	-	Brighton, to 6 p.m. ...	54	40	b.	11.2	-
Rossall Beach, to 6 p.m. ...	52	39	c. b. c.	x	-	Eastbourne, to 6 p.m. ...	55	40	b.	10.8	-
Blackpool, to 9 p.m. ...	53	39	b. c.	11.6	-	Bexhill-on-Sea, to 9 p.m. ...					
Southport, to 9 p.m. ...	55	42	b.	12.3	-	Hastings ...				11.7	-
Rhyl, to 6 p.m. ...	53	45	*	12.5	-	Folkestone, to 6 p.m. ...	56	40	b. c. b.	12.2	-
Colwyn Bay, to 6 p.m. ...	55	42	b.	12.1	-	Ramsgate, to 6 p.m. ...				10.8	-
Llandudno, to 9 p.m. ...	56	42	c. b. c.	13.0	-	Margate, to 6 p.m. ...	59	42	b.	10.6	-
Bettws-y-Coed, to 6 p.m. ...	57	34	b.	11.0	-	Felixstowe, to 6 p.m. ...	53	49	*	10.5	-
Towyn, to 6 p.m. ...	54	36	b.	11.5	-	Lowestoft, to 6 p.m. ...	51	36	c. b. c. o.	8.9	-
Aberystwyth, to 6 p.m. ...	51	46	*	11.5	-	Skegness, to 6 p.m. ...	59	38	b. c.	9.4	-
Plymouth, to 9 p.m. ...	63	36	b. c. b.	9.7	0.01	Scarborough, to 9 p.m. ...	60	38	b. c.	11.5	0.01
Torquay, to 6 p.m. ...	59	38	*	9.6	-	Harrogate, to 6 p.m. ...	56	35	b.	12.0	-
Weymouth, to 6 p.m. ...	59	36	b.	12.3	-	Buxton, to 6 p.m. ...	55	31	b. c.	11.6	-
Bournemouth, to 6 p.m. ...	59	37	m. b. c.	8.5	-	Darwen, to 9 p.m. ...	55	36	b. b. c. b.	11.0	-
Southsea, to 6 p.m. ...	59	39	*	10.6	-	Manchester, to 9 p.m. ...	56	36	b. o. b.	9.8	-
						Birmingham, to 9 p.m. ...	59	38	c.	7.0	-

† At this station the amount of sunshine is for the whole day, till sunset.

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

STATIONS. 15th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 15th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	64	48	b. b.	Ins.	St. Petersburg ...	41	25	o. o.	Ins.
Marseilles ...	75	45	b. b.	-	Utrecht ...	54	37	b. c. b.	0.04
Malta ...	62	54	b.	-	Groningen ...	50	34	b. c. b.	-
Algiers ...	70	57	b. b. c.	-	Berne ...	*	*	c. b.	-
Tunis ...	81	45	b. c. b.	-	Zurich ...	*	*	b. c. b.	-
Palermo ...	71	44	b. b.	-	Geneva ...	*	*	b. b.	-
Naples ...	63	53	b. o.	-	Lugano ...	*	*	b. b.	-
Brindisi ...	59	45	b. b.	-					
Florence ...	63	48	b. b.	-	Coire ...	55	*	b.	Measured 7.30 a.m. 1.26
Rome ...	68	46	b. b.	-	Castasegna ...	63	*	b.	0.08
Vienna ...	52	43	r. o.	-	Davos ...	46	*	b.	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.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
<i>Teulonia</i> { Apr. 12. 4am	43N	44W	30.07	N	6-7	-	-	-	-	-	<i>Teulonia</i> { Apr. 13. 3pm	47N	38W	29.89	NW	8-9	-
- 7am	42N	45W	30.10	N	6-7	o	-	-	-	-	- 6pm	46N	39W	29.94	NNW	8-9	b. c.
Apr. 13. 4am	47N	31W	29.75	WNW	6-7	-	-	-	-	-	<i>Salerno</i> { Apr. 13. 7am	46N	36W	29.85	NW	8	-
<i>Baltic</i> { - 3pm	47N	32W	29.77	WNW	4-5	b. c.	-	-	-	-	<i>Capri</i> { - 6pm	46N	39W	30.00	NNW	8	-
- 6pm	46N	35W	29.83	NW	6-7	-	-	-	-	-	<i>Maritima</i> { Apr. 13. 3pm	45N	41W	30.08	NW	4-5	-
Apr. 13. 4am	46N	35W	29.89	NNW	6-7	-	-	-	-	-	- 6pm	45N	40W	30.07	NNW	6-7	b. c.
<i>Empress</i> { - 7am	46N	36W	29.91	NW	6-7	r	-	-	-	-	<i>Maritima</i> { Apr. 13. 4pm	46N	38W	30.01	NW	6-7	-
<i>of Australia</i> { - 3pm	45N	39W	30.02	NW	6-7	-	-	-	-	-	- 7pm	46N	37W	29.97	NNW	6-7	c.
- 6pm	45N	40W	30.03	NW	6-7	3	-	-	-	-	- 3pm	47N	36W	29.93	NW	6-7	-
Apr. 13. 4am	45N	28W	29.66	WNW	6-7	-	-	-	-	-	- 6pm	47N	35W	29.91	NW	6-7	b.
<i>Montezuma</i> { - 7am	48N	29W	29.80	WNW	6-7	o	-	-	-	-	<i>Maritima</i> { Apr. 14. 4am	48N	32W	29.92	NW	4-5	b. c.
- 3pm	47N	30W	29.80	WNW	6-7	-	-	-	-	-	- 7am	46N	42W	30.19	WNW	6-7	-
- 6pm	47N	31W	29.84	WNW	6-7	b. c.	-	-	-	-	<i>Empress</i> { Apr. 13. 4pm	46N	41W	30.13	NNW	6-7	o
Apr. 13. 4am	48N	26W	29.67	WNW	6-7	-	-	-	-	-	- 3pm	47N	38W	29.92	NNW	6-7	-
<i>New York</i> { - 7am	47N	28W	29.74	NW	6-7	c	-	-	-	-	- 6pm	47N	36W	29.91	NNE	4-5	-
- 3pm	47N	31W	29.79	WNW	6-7	-	-	-	-	-	<i>Empress</i> { Apr. 14. 4am	48N	32W	29.92	NNW	4-5	-
- 6pm	46N	32W	29.79	WNW	6-7	c	-	-	-	-	- 7am	48N	31W	29.79	NNW	4-5	c
<i>Tunisian</i> { Apr. 13. 4am	48N	25W	29.77	WNW	8-9	b	-	-	-	-	- 3pm	49N	27W	29.77	W	4-5	-
- 7am	48N	36W	29.75	NW	8-9	-	-	-	-	-	- 6pm	50N	26W	29.73	W	4-5	b. c.
											<i>Heine Wilhelm</i> { Apr. 15. 6pm	50N	21W	29.89	SSW	4-5	-
											- 7pm	50N	19W	29.89	SSW	4-5	-
											- 3pm	50N	15W	29.91	SSW	4-5	-
											- 6pm	50N	14W	29.89	SSW	4-5	o
											<i>der Sonne</i> { Apr. 15. 6pm	49N	15W	29.84	ESE	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 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.)

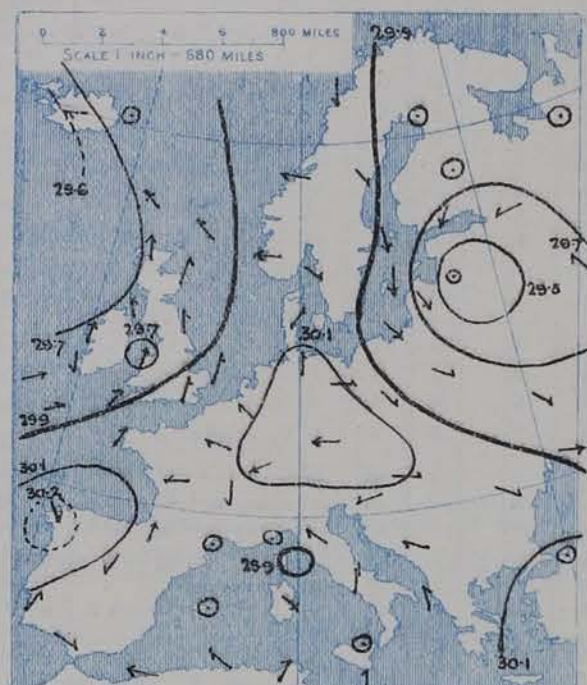
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
17th April 1909.

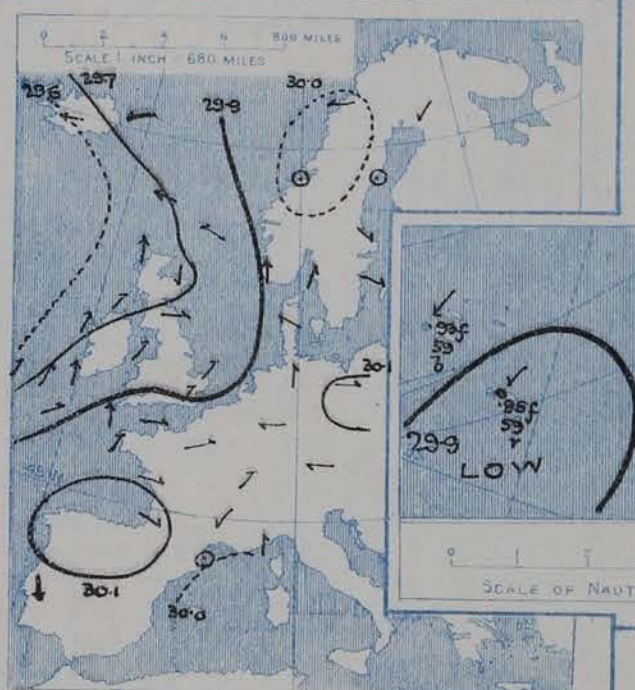
		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
STATIONS.		At 82° Fahr. and M.S.L.	Dry Bulb	Dirac.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.					Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.97	32	NE	2	bc	30.05	+18	28	28	-3	N	2	o	*	45	16	*	*	-	-
	Hernösand...	29.97	30	2	0	b	30.03	+13	33	32	+3	2	0	c	*	43	18	*	*	-	-
	Stockholm...	29.93	33	NNW	2	b	29.98	+09	36	30	+5	N	4	b	*	39	25	*	*	-	-
	Wisby...	29.91	35	NW	1	s	29.96	+19	36	33	+3	NNW	6	b	*	37	30	*	*	-	-
	Karlstad...	29.99	34	Z	0	b	30.01	+02	30	28	-2	WSW	2	b	*	*	*	*	*	-	-
	Færder (X'ania Fjord)	29.99	37	S	2	b	29.97	-03	34	34	+1	NE	2	f	1	39	32	*	*	-	-
	Bodö...	30.02	35	E	2	o	30.05	+08	36	33	+1	E	2	b	1	37	32	*	*	-	-
	Christiansund	30.01	40	Z	0	b	29.93	-09	37	31	+2	E	2	b	2	43	32	*	*	-	-
	Skudesnaes	29.90	43	S	6	o	29.81	-16	43	41	+5	SE	4	o	3	45	37	*	*	0.08	-
ICELAND & FAEROE.	Reykjavik...	29.52	45	E	5	c	29.49	-09	39	*	+2	2	0	b	*	*	*	*	*	*	*
	Blönduos...	29.66	37	N	1	f	29.60	-11	37	*	+2	2	0	b	*	*	*	*	*	*	*
	Seydisfjord...	29.75	41	ENE	2	r	29.69	-08	34	*	-2	ENE	3	s	*	*	*	*	*	*	*
	Thorshavn...	29.67	48	ESE	4	o	29.65	-11	42	*	+1	SSW	5	r	*	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	29.75	45	ESE	3	c	29.71	-07	42	41	+3	SE	2	r	3	42	38	b.c.o	*	0.05	-
	Stornoway...	29.67	45	S	4	c	29.56	-14	44	43	+1	SE	5	c	4	48	42	or, cp, b, bc	2.0	0.34	-
	Castlebay (Barra Id.)	29.67	47	S	3	o	29.52	-17	44	43	+1	SSE	5	op	5	48	43	op, c, bc, op	4.8	0.10	-
	Malin Head	29.68	48	SW	3	cp	29.46	-21	48	46	+5	SSW	3	cg	2	53	43	bc, bc, cg	*	0.02	-
	Blacksod Pt.	29.68	52	SSW	4	cp	29.49	-21	47	44	-1	SW	5	bc, op	4	53	40	bc, op, m	*	0.20	-
	Valencia	29.78	52	S	4	cr	29.65	-14	48	46	+2	SW	3	c	4	56	45	bc, c, or, b	9.2	0.28	-
	Roche's Point	29.85	51	SW	3	c	29.68	-13	51	50	+6	SW	3	c	5	54	44	c, o, r, c	*	0.29	-
	Birr Castle	29.76	50	WSW	3	b	29.63	-13	49	48	+4	SW	3	cp	*	57	44	cp, b	9.7	0.17	-
	Donaghadee	29.76	48	SSE	3	c	29.64	-10	45	45	+5	SSE	3	o	2	51	38	bc, o, c	*	0.20	-
	Liverpool Obsy...	29.84	52	WSW	2	b	29.74	-01	46	44	+3	SE	4	o	4	54	43	op, b	5.9	0.05	-
	Holyhead	29.83	48	SW	3	cm	29.71	+06	49	48	+2	SW	4	opm	3	51	45	c, cm	*	0.46	-
	Pembroke (St. Ann's Hd.)	29.88	47	SSW	2	b	29.75	-02	49	49	+1	S	6	r, qm	5	50	45	opm, bc	9.6	0.09	-
	Scilly (St. Mary's)	29.93	53	S	4	o	29.83	-05	52	50	0	SSW	4	o	3	59	49	cm, o	5.0	0.10	-
	Jersey (St. Aubins)	30.00	55	W	4	bc	30.02	+04	50	48	+1	SW	3	c	3	59	48	cg, bc, og, c	10.1	-	-
	Portland Bill	29.94	49	SW	3	cm	29.93	-01	48	48	+1	SSW	4	m	4	50	47	c, cm, f	2.5	0.01	-
	Dungeness	29.90	48	SW	4	o	29.97	-02	48	47	+1	SW	3	o	3	53	45	c, o, m	7.5	-	-
	Dover	29.99	*	*	*	*	29.99	-01	50	47	+3	SW	3	m	4	55	45	b, bc, o	7.0	-	-
	Wick	29.71	45	S	3	c	29.67	-08	43	41	0	S	2	bc	2	51	37	-	*	0.01	-
	Nairn	29.68	47	E	1	bc	29.66	-09	38	37	+2	2	0	c	1	52	31	c, cp, c	0.5	0.04	-
	Aberdeen	29.69	41	NNW	1	o	29.72	-08	40	39	-1	Z	0	b	2	46	34	c, or, c, bur	0.0	0.25	-
	Leith	29.71	46	W	1	c	29.67	-09	46	44	+4	S	2	o	4	47	35	or, bc, c	*	0.20	-
	North Shields	29.73	46	W	3	bc	29.78	-07	45	44	+2	SSW	2	r	2	52	40	r, c, bc, r	*	0.19	-
	Spurn Head	29.81	48	W	5	b	29.84	-02	44	43	0	SSE	4	o	3	58	42	cp, bc, bc, o	*	0.04	-
	Yarmouth	29.82	58	SW	3	bc	29.92	-05	47	45	0	SSE	3	bc, m	3	60	43	opm, bc, bc	4.1	0.04	-
	Clacton-on-Sea	29.87	53	W	4	c	29.96	-02	47	47	-1	SW	3	o	2	57	43	c, o, cp, o	1.5	0.01	-
	Nottingham	29.85	52	WNW	4	b	29.85	-02	48	47	0	SW	2	o	*	60	38	op, c, b	5.5	0.01	-
	Bath	29.93	56	NW	2	b	29.93	-00	53	52	+4	SW	1	o	*	59	37	-	6.2	0.09	-
	Oxford	29.93	50	SW	3	b	29.91	-02	52	51	+5	SSW	4	o	*	60	41	o, c, bc, or, b	*	0.01	-
	London (St. James's Park)	29.89	55	SW	2	bc	29.93	-02	50	49	+2	SW	1	o	*	63	47	c, cp, bc, b, c	2.5	0.03	-
GERMANY, & C.	The Scaw (Skagen)	30.01	39	SSW	1	b	29.93	-09	39	39	+2	SSE	2	r	1	46	37	*	*	-	-
	Fanö	29.97	45	SE	2	r	29.90	-19	42	41	+4	NW	2	b	*	46	37	*	*	0.24	-
	Cuxhaven†	30.02	52	S	2	o	29.95	-17	46	82	+9	NW	2	b	*	54	37	*	*	-	-
	The Helder	29.90	48	S	2	r	29.99	-06	44	44	-2	SSW	1	bc	1	57	36	*	*	-	-
	Brussels	*	*	*	*	*	30.05	-03	48	47	+2	SW	1	r	*	65	45	*	*	0.04	-
	Berlin†	30.10	47	W	1	b	30.01	-12	44	75	+8	SE	2	o	*	50	36	*	*	-	-
	Frankfurt†	30.03	51	E	2	b	30.04	-13	48	78	+10	SW	3	bc	*	61	38	*	*	-	-
	Munich†	30.07	45	E	2	bc	30.09	-07	48	81	+5	SW	2	c	*	52	39	*	*	-	-
FRANCE.	C. Gris Nez	29.95	47	SW	4	m	30.00	-00	47	47	-2	SW	3	o	2	61	45	*	*	-	-
	La Hève	30.02	52	W	3	b	30.06	+05	49	47	+3	SSE	3	bc	2	55	43	*	*	-	-
	Brest	30.04	51	SW	2	m	30.00	-02	51	51	+2	SSW	4	b	2	57	49	*	*	-	-
	Lorient	30.04	55	W	3	b	30.01	+02	52	52	+3	SW	3	o	2	61	48	*	*	-	-
	Rochefort	30.09	54	WNW	3	bc	30.09	+08	47	47	-6	SE	2	m	*	57	46	c, bc	*	-	-
	Biarritz	30.15	59	WNW	2	b	30.08	-00	48	47	-7	E	2	b	2	61	46	*	*	-	-
	Paris	29.96	66	WSW	2	bc	30.08	+03	49	47	0	SE	1	b	*	72	41	*	*	-	-
	Belfort...	30.02	59	SW	2	m	30.10	-01	50	46	+8	W	2	m	*	64	42	*	*	-	-
	Lyons	30.00	66	NE	1	o	30.08	+05	57	50	+3	NNW	1	b	*	72	52	*	*	-	-
	Nice	30.02	54	S	3	c	30.05	+06	59	53	+5	Z	0	b	0	64	50	*	*	-	-
SPANISH PENIN.	Perpignan	30.00	67	Z	0	b	30.04	+07	60	55	+4	Z	0	b	*	78	53	*	*	-	-
	Sanguinaire	29.97	57	N	2	o	29.96	+11	61	57	+3	S	2	o	2	?	?	*	*	-	-
	Corunna	30.05	60	NNW	4	b	29.98	-12	62	54	0	N	1	b	*	72	54	*	*	-	-
	Lisbon	29.93	59	ENE	3	o	29.88	-03	59	57	+2	NE	3	r	2	66	57	*	*	0.04	-

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

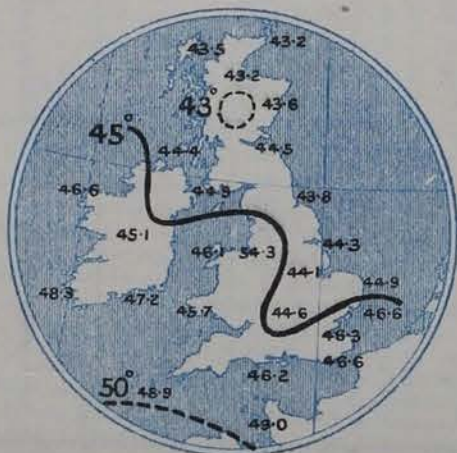
7 A.M. YESTERDAY



6 P.M. YESTERDAY

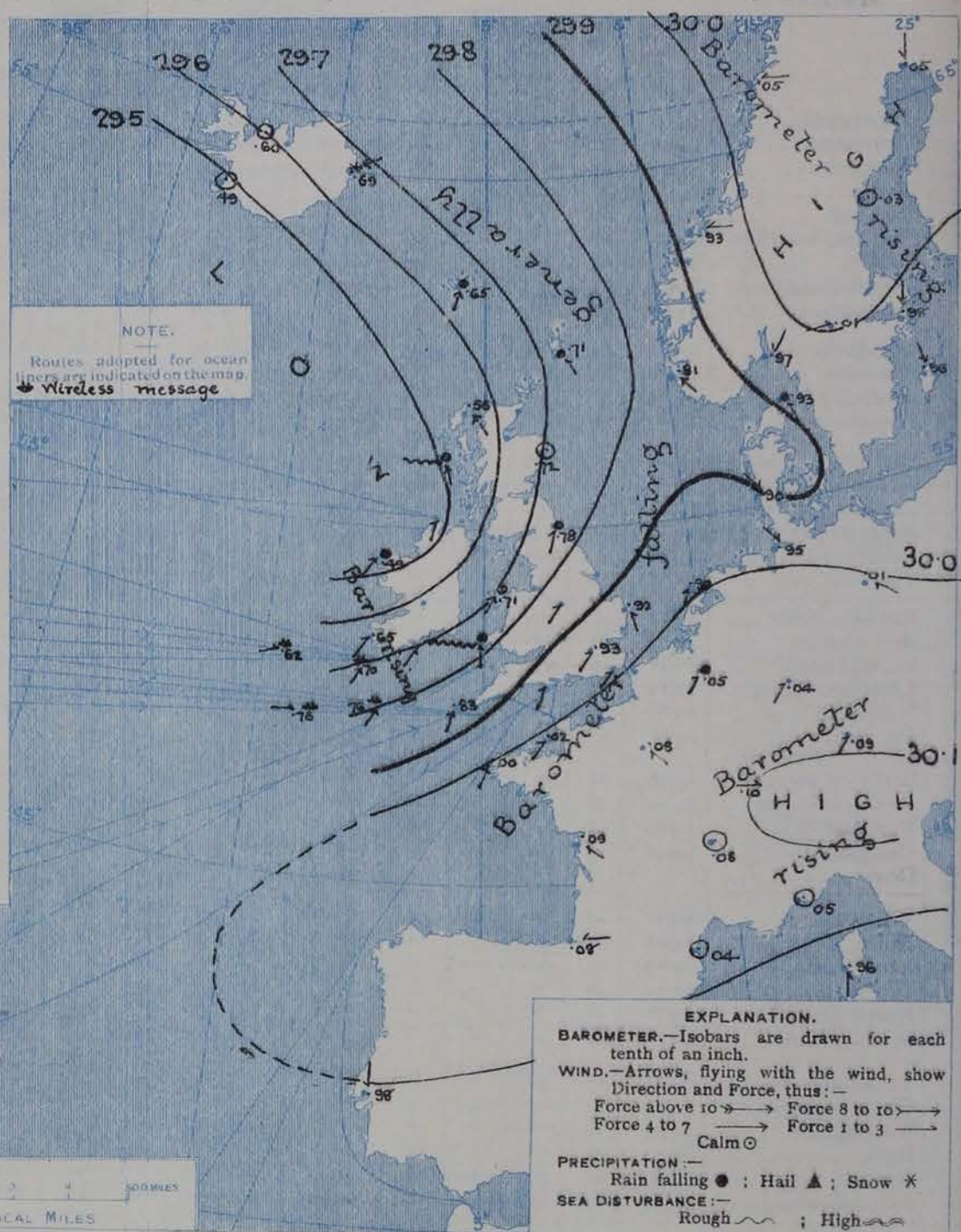


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday, **WEATHER** 17th April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

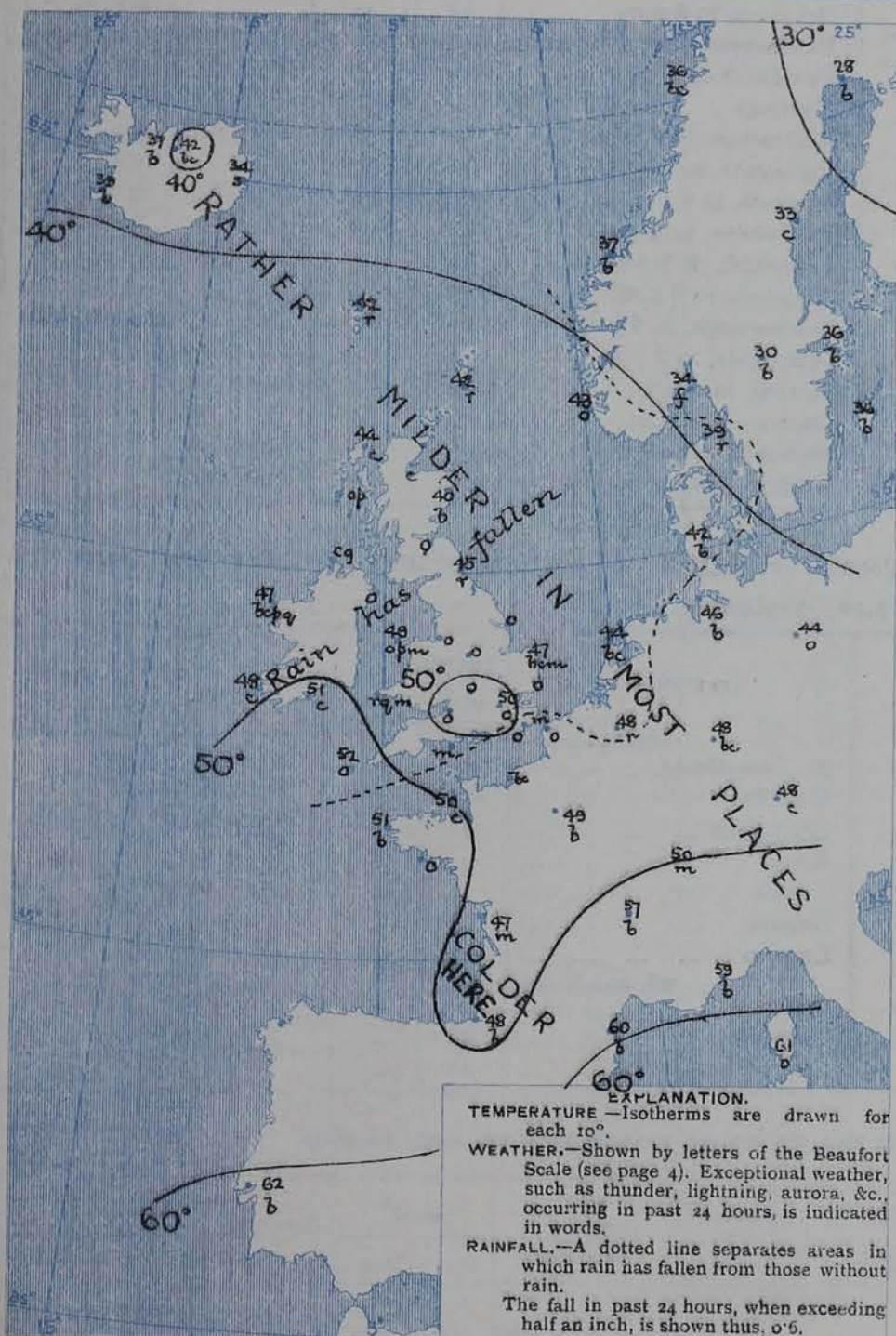
The region of highest pressure, 30.1 ins., is now over Switzerland. An extensive low pressure system occupies the northern portion of the Atlantic, and the barometer is below 29½ ins. in the north-west of Ireland and the south of Iceland. The gradient is moderate to slight.

South-westerly to Southerly winds prevail over Ireland, England and the western portion of the Continent, South-easterly to Easterly in most other countries. At Pembroke and off the South-west of Ireland a strong breeze is reported, but generally the force is moderate to very light, calm in several localities. Temperature is somewhat higher in nearly all neighbourhoods. At the home stations it ranges from 38° at Naïon to 53° at Bath; in Scandinavia from 28° at Haparanda to 43° at Skudsmo; over Western Europe from 44° at Berlin and the Helder to 62° at Lisbon; and in Iceland from 33° to 42°. Fine, clear weather is reported in Southern France, Portugal, Southern Sweden and Western Iceland, but in most other regions it is very cloudy or overcast, misty or gloomy locally, with rain at several of our own western and northern stations, at Brussels, Skagen and in the Faeroe, snow in the east of Iceland.

CHARTS

17th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 60° and upwards in the south-east of England, to 63° in London, but at some northern stations it remained below 50°. Rain has fallen generally, but no large amounts are reported. The duration of bright sunshine was very variable, from none at Aberdeen to 10.1 hours at Jersey. Wireless reports from the Atlantic show that steamers experienced moderate to strong S.W. winds, with rain in places, as far west as the 25th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The disturbance off the north of Ireland appears to be a secondary to the large low pressure system out on the Atlantic. It will probably pass eastward or northeastward, and the S.W. to W. type of conditions is likely to be maintained during the ensuing 24 hours, with changeable weather generally.

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. and S.W. breezes, moderate or fresh
 { b } locally; changeable, some rain; moderate temperature

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 between S. and W., fresh, at times locally; changeable, rain at times, local coast mist or fog; moderate temperature.

11 WESTERN CHANNEL AND BAY.

S.W. and S.W. winds, moderate to strong or high; sea smooth to rough, high S.W. swell; changeable, some rain and 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.

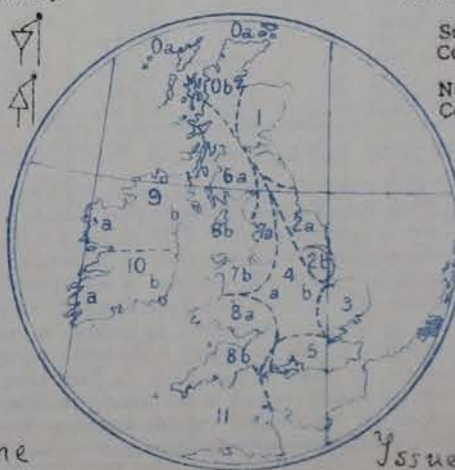
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Saturday, 17th April, 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	40	o. bc. b	3.3	0.05	† Worthing, to 6 p.m. ...	53	40	o. c. o	5.8	-
Dublin (City), to 4 p.m. ...	57	45	c. or. b. p. bc	-	0.55	† Brighton, to 6 p.m. ...	55	39	"	6.1	-
Rossall Beach, to 6 p.m. ...	48	39	c. or. c	-	0.35	† Eastbourne, to 6 p.m. ...	55	39	"	6.4	-
† Blackpool, to 9 p.m. ...	49	40	or. c	5.8	0.32	† Bexhill-on-Sea, to 9 p.m. ...	64	44	"	6.5	-
† Southport, to 9 p.m. ...	51	42	or. o. c. b	4.4	0.31	† Hastings ...	"	"	"	6.0	"
† Rhyl, to 6 p.m. ...	54	46	"	5.2	0.05	† Folkestone, to 6 p.m. ...	54	39	c. bc. c	6.9	-
† Colwyn Bay, to 6 p.m. ...	54	44	o. bc. b	4.8	0.25	† Ramsgate, to 6 p.m. ...	"	"	"	8.7	-
† Llandudno, to 9 p.m. ...	54	43	b. r. bc	4.5	-	† Margate, to 6 p.m. ...	62	42	b. o. b	7.2	-
Bettws-y-Coed, to 6 p.m. ...	54	42	c. b	4.0	-	† Felixstowe, to 6 p.m. ...	57	42	"	2.1	-
Towyn, to 6 p.m. ...	52	40	r. bc. b	7.9	0.25	† Lowestoft, to 6 p.m. ...	55	41	c. bc. p. c	1.4	-
Aberystwyth, to 6 p.m. ...	51	46	"	8.5	0.10	† Skegness, to 6 p.m. ...	61	44	"	3.6	0.03
† Plymouth, to 9 p.m. ...	60	45	o. bc	4.1	0.03	† Scarborough, to 9 p.m. ...	54	43	c	4.3	0.04
Torquay, to 6 p.m. ...	57	44	"	5.3	0.01	† Harrogate, to 6 p.m. ...	52	38	b. o. r. bc. b	4.0	0.27
† Weymouth, to 6 p.m. ...	55	45	c. op. bc	2.5	0.02	† Buxton, to 6 p.m. ...	53	33	bc. cp. bc	4.5	0.05
† Bournemouth, to 6 p.m. ...	58	43	c. o. b. bc	2.2	0.01	† Darwen, to 9 p.m. ...	47	37	bc. o. r. q	1.9	0.40
Southsea, to 6 p.m. ...	57	42	"	5.1	-	† Manchester, to 9 p.m. ...	51	46	b. or. c. b. c	3.3	0.12
						† Birmingham, to 9 p.m. ...	60	42	o. c. b	5.6	-

† Sunshine for whole day, till 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 ...	63	50	o. b	-	St. Petersburg ...	37	32	o. o	-
Marseilles ...	77	48	o. b	-	Utrecht ...	55	39	bc. b	-
Malta ...	88	56	c	-	Groningen ...	52	34	bc. b	-
Algiers ...	77	54	bc. b	-	Berne ...	"	"	b. bc	-
Tunis ...	68	45	bc. b	-	Zurich ...	"	"	c. bc	-
Palermo ...	67	44	b. b	-	Geneva ...	"	"	"	-
Naples ...	64	52	b. f	-	Lugano ...	"	"	b. o	-
Brindisi ...	61	46	b. c	-	Coire ...	61	"	b	Measured 7.30 a.m.
Florence ...	72	47	b. b	-	Castasegna ...	68	"	b	-
Rome ...	67	55	o. o	-	Davos ...	46	"	b	-
Vienna ...	55	37	b. b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.										
	°	°	Inch.				°	°	°			°	°	Inch.				
Baltic	April 14. 4am	45° N.	39° W.	30.05	N	6-7	-	-	-	-	Montcalm	April 15. 3pm	50° N.	23° W.	29.89	WSW	4-5	-
	" 7am	44° N.	40° W.	30.05	N	6-7	bc	-	-	-		" 6pm	50° N.	22° W.	29.89	WSW	4-5	bc
Montezuma	April 14. 4am	47° N.	32° W.	29.93	WNW	4-5	-	-	-	-	" April 16. 4am	50° N.	19° W.	29.80	WSW	4-5	-	
	" 7am	47° N.	33° W.	29.96	WNW	4-5	-	-	-	-	" 7am	50° N.	18° W.	29.79	WSW	4-5	bc	
	" 3pm	46° N.	35° W.	29.94	W	6-7	-	-	-	-	" 4pm	51° N.	16° W.	29.76	WSW	6-7	bc	
	" 6pm	46° N.	36° W.	29.94	N	1-3	-	-	-	-	" 4pm	51° N.	15° W.	29.73	NW	8-9	bc	
	" April 15. 4am	44° N.	41° W.	30.20	NW	8-9	-	-	-	-	April 14. 4am	43° N.	42° W.	30.21	NW	8-9	-	
Corsican	" 7am	44° N.	40° W.	30.28	NW	6-7	-	-	-	-	" 7am	43° N.	41° W.	30.17	NW	8-9	-	
	" 3pm	45° N.	38° W.	30.10	NW	6-7	-	-	-	-	" 3pm	45° N.	38° W.	30.05	NNW	10-11	-	
	" 6pm	46° N.	37° W.	30.03	NW	4-5	-	-	-	-	" 6pm	45° N.	37° W.	29.98	NNW	6-7	-	
	April 15. 4am	47° N.	34° W.	30.03	NNE	4-5	-	-	-	-	April 15. 4am	46° N.	33° W.	29.96	N	1-3	-	
	" 7am	47° N.	33° W.	29.93	NNE	1-3	-	-	-	-	" 7am	47° N.	32° W.	29.96	NNW	1-3	bc	
	" 3pm	48° N.	30° W.	30.02	NNW	1-3	-	-	-	-	" 3pm	47° N.	29° W.	29.96	NNW	1-3	-	
	" 6pm	48° N.	29° W.	29.99	NW	1-3	-	-	-	-	" 6pm	48° N.	27° W.	29.96	NNW	1-3	bc	
	April 16. 4am	49° N.	25° W.	29.81	SW	4-5	-	-	-	-	April 16. 4am	49° N.	22° W.	29.82	WSW	4-5	-	
	" 7am	49° N.	24° W.	29.68	WSW	4-5	-	-	-	-	" 7am	49° N.	21° W.	29.78	WSW	4-5	-	
	" 3pm	50° N.	21° W.	29.61	W	4-5	-	-	-	-	" 3pm	50° N.	19° W.	29.65	SSW	8-9	-	
Kaiser Wilhelm der Grosse Ab 11. 7a.	" 6pm	50° N.	20° W.	29.58	W	4-5	-	-	-	" 6pm	50° N.	17° W.	29.62	SW	6-7	-		
Adriatic	April 16. 4am	51° N.	14° W.	29.79	WSW	4-5	-	-	-	-	April 17. 4am	51° N.	13° W.	29.66	W	6-7	-	
	" 7am	50° N.	16° W.	29.77	?	bc	-	-	-	-	" 7am	51° N.	11° W.	29.70	SW	6-7	-	
Montcalm	April 14. 3pm	48° N.	29° W.	29.88	NW	4-5	-	-	-	-	April 14. 7am	43° N.	41° W.	30.20	SW	6	-	
	" 6pm	49° N.	28° W.	29.84	NW	4-5	bc	-	-	-	" 6pm	44° N.	37° W.	30.00	NNW	4	-	
	April 15. 4am	49° N.	26° W.	29.86	WNW	1-3	-	-	-	-	April 15. 7am	46° N.	32° W.	30.04	N	4	-	
	" 7am	49° N.	25° W.	29.86	WSW	1-3	bc	-	-	-	" 6pm	47° N.	28° W.	30.00	N	2	-	
											Amerika	April 16. 7am	48° N.	23° W.	29.84	WSW	4	-

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 Lapland, Tunisian, New York, Celtic and Philadelphia 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,
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday
18th April, 1909.

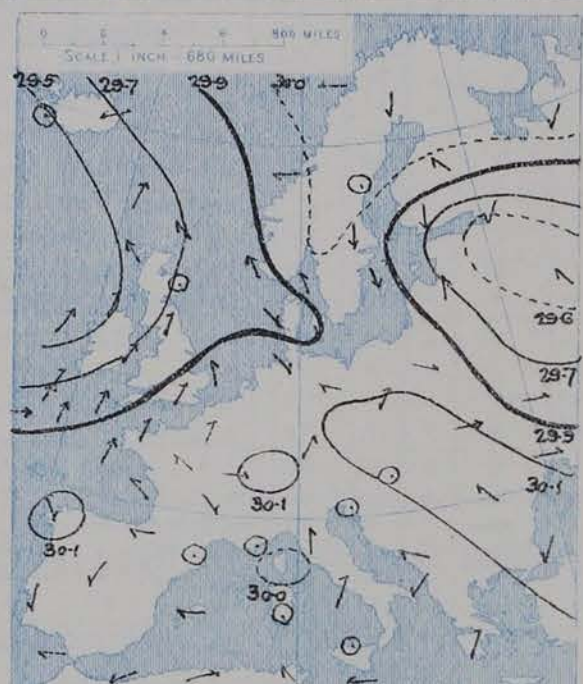
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.			
		Barom.	Temp.	Wind.			Barometer.		Temperature.			Wind.					Temp.			
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.
		Inch.	°				Inch.	Inch.	°	°	°						°	°		Hours.
SCANDINAVIA.	Haparanda...	30.10	30	NE	4	o	30.17	+0.07	29	26	+1	NE	2	o	*	39	24	*	*	-
	Hernösand...	30.06	32	Z	0	o	30.10	+0.07	32	31	-1	SSE	2	c	*	41	19	*	*	-
	Stockholm...	30.00	34	N	2	b	30.05	+0.04	30	30	-6	N	4	b	*	43	28	*	*	-
	Wisby...	29.99	35	WNW	2	b	30.00	+0.04	35	33	-1	NE	4	b	*	38	30	*	*	-
	Karlstad...	30.00	35	Z	0	bc	30.04	+0.03	36	32	+6	Z	0	o	*	*	*	*	*	-
	Færder (X'ania Fjord)	29.95	38	ESE	2	o	29.93	-0.04	38	37	+4	SE	2	o	1	38	34	*	*	-
	Bodö...	30.02	34	E	2	b	30.04	-0.01	34	32	-2	E	2	b	1	41	30	*	*	-
ICELAND & FAEROE.	Christiansund...	29.85	41	Z	0	b	29.80	-0.13	41	36	+4	Z	0	b	1	45	36	*	*	-
	Skudesnaes...	29.83	41	S	4	o	29.73	-0.08	41	41	-2	ESE	4	r	2	43	39	o	*	0.20
	Reykjavik...	29.43	52	E	3	bc	29.36	-0.13	41	*	+2	Z	0	c	*	*	*	*	*	*
	Blönduós...	29.59	42	WSW	1	b	29.57	-0.03	42	*	+5	NE	2	c	*	*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord...	29.66	41	E	5	o	29.56	-0.13	38	*	+1	NE	6	s	*	*	*	*	*	*
	Thorshavn...	29.32	43	SE	6	r	29.36	-0.29	45	*	+3	SSE	5	m	*	*	*	*	*	*
	Sumburgh Head	29.60	43	SE	4	o	29.54	-0.17	43	42	+1	S	1	b	3	47	38	b	*	0.11
	Stornoway...	29.47	46	S	5	bcq	29.46	-0.10	45	43	+1	S	6	bc	6	49	42	or, cpq, bc	5.1	0.16
	Castlebay (Barra Id.)	29.47	47	SW	5	b	29.51	-0.01	47	45	+3	SW	4	opm	6	49	43	op, bc, bcp, or	6.9	0.04
	Malin Head...	29.49	50	SW	5	bcpq	29.57	+0.11	43	42	-5	S	5	bc	2	54	41	cg, bcpq	*	0.02
	Blackod Pt.	29.52	49	SSW	7	bcpq	29.60	+0.11	47	44	o	SW	6	bcq	6	52	43	cpq, bcpq	*	0.14
	Valencia...	29.69	50	SW	4	c	29.73	+0.08	46	44	-2	S	2	o	4	55	44	or, bc	8.6	0.01
	Roche's Point	29.73	51	WSW	3	c	29.77	+0.09	46	44	-5	W	3	c	4	54	43	bc, c, cw	*	0.02
	Birr Castle...	29.65	52	SW	5	c	29.73	+0.10	46	44	-3	SSW	3	bc	*	58	38	c, bc	7.7	-
	Donaghadee	29.64	50	SW	3	c	29.71	+0.07	42	40	-3	WSW	2	b	0	59	39	o, cp, bcp, b	*	-
	Liverpool Obsy...	29.72	51	SSW	3	o	29.79	+0.05	47	44	+1	SSW	2	c	2	57	45	bc, or, op	0.5	0.09
	Holyhead...	29.69	49	SSW	4	c	29.76	+0.05	47	45	-2	WSW	3	bm	2	51	44	f, c	*	-
	Pembroke (St. Ann's Hd.)	29.75	47	SSW	3	c	29.80	+0.05	47	47	-2	SSW	3	cm	4	50	45	omq, cm	1.3	0.29
	Scilly (St. Mary's)	29.82	56	SW	3	c	29.84	+0.01	51	48	-1	S	3	o	3	58	49	o, c	2.5	0.04
GERMANY, & C.	Jersey (St. Aubins)	29.94	55	ESE	2	o	29.92	-0.10	50	49	o	W	2	r	2	57	49	cmg, or	4.8	0.03
	Portland Bill	29.87	50	S	4	o	29.88	-0.05	48	47	o	SW	2	f	3	54	47	c, o	0.1	0.06
	Dungeness...	29.93	50	SSW	3	o	29.88	-0.09	48	48	o	SW	2	o	3	54	47	c	6.0	0.01
	Dover...	*	*	*	*	*	29.89	-0.10	52	50	+2	WSW	1	o	3	52	47	bc, om, bc	6.3	-
	Wick...	29.55	44	S	3	c	29.56	-0.11	44	41	+1	S	2	b	1	43	41	*	*	-
	Nairn...	29.53	53	SE	1	bc	29.56	-0.10	45	41	+7	SW	2	bc	2	56	27	bc	4.1	-
	Aberdeen...	29.60	46	S	2	bc	29.63	-0.09	46	43	+6	SSW	1	b	2	52	40	c, bc	6.1	-
	Leith...	29.59	53	SW	2	c	29.66	-0.01	46	43	o	WSW	3	bc	*	57	43	bc, bcp, b	*	0.01
	North Shields	29.57	54	SW	3	op	29.73	-0.05	48	45	+3	SSW	2	b	2	57	42	c, r, op	*	0.06
	Spurn Head...	29.76	55	SW	4	c	29.79	-0.05	46	45	+2	WSW	3	b	3	62	44	cg, or, b	*	0.01
	Yarmouth...	29.85	50	SSW	3	bc	29.84	-0.03	50	48	+3	WSW	2	bcp	3	62	43	bc, bc	5.5	0.03
	Clacton-on-Sea	29.90	54	S	2	c	29.87	-0.09	50	50	+3	W	1	r	1	58	46	o, c, bc, or	4.1	0.06
	Nottingham...	29.78	56	SW	3	o	29.72	-0.03	47	45	-1	SW	2	b	*	61	41	bc, cp, op, c	0.4	0.02
	Bath...	29.85	53	SW	4	r	29.91	-0.02	49	48	-4	SW	1	o	*	56	42	*	0.9	0.02
	Oxford...	29.86	53	S	5	o	29.88	-0.03	51	48	-1	SW	2	b	*	60	46	o, bc, o, bc	*	-
	London (St. James's Park)	29.88	58	SW	5	o	29.87	-0.06	51	50	+1	SW	2	cg	*	61	50	o, c, bc, c, op	4.8	0.02
FRANCE.	The Scaw (Skagen)	29.93	40	Z	0	m	29.89	-0.04	40	40	+1	SSE	2	m	1	45	37	*	*	0.04
	Fanö...	29.96	45	SE	2	r	29.87	-0.08	46	45	+4	SSW	4	r	*	45	41	*	*	-
	Cuxhaven†...	30.00	50	E	1	o	29.92	-0.03	50	42	+4	S	1	o	*	54	46	*	*	-
	The Helder...	29.95	50	SSW	4	o	29.86	-0.13	51	49	+7	SW	1	c	2	52	44	*	*	-
	Brussels...	*	*	*	*	*	29.90	-0.15	54	50	+6	WSW	1	b	*	60	47	*	*	-
	Berlin†...	29.99	55	Z	0	o	29.99	-0.02	49	45	+5	SE	1	c	*	61	44	*	*	-
	Frankfurt†...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
SPANISH PENIN.	Munich†...	30.03	56	Z	0	b	29.99	-0.10	52	45	+4	SW	3	o	*	64	41	*	*	-
	C. Gris Nez...	29.97	54	WSW	2	c	29.91	-0.09	48	48	+1	SW	2	o	2	66	46	*	*	-
	La Hève...	29.95	57	NNW	2	c	29.96	-0.10	48	46	-1	SW	2	o	1	61	45	*	*	-
	Brest...	29.95	53	SSW	3	f	29.93	-0.07	48	48	-3	NW	1	o	2	57	46	*	*	0.47
	Lorient...	30.00	55	SSW	3	c	29.91	-0.10	53	52	+1	SSW	3	o	2	61	52	*	*	-
	Rochefort...	30.01	56	W	3	b	29.95	-0.14	53	52	+6	NE	3	o	*	63	47	b	*	-
	Biarritz...	29.99	57	NE	2	bc	29.91	-0.17	54	53	+6	ESE	2	bc	2	66	46	*	*	-
	Paris...	29.94	67	SSW	2	b	29.95	-0.13	51	48	+2	S	1	b	*	71	44	*	*	-
	Belfort...	29.97	66	W	3	m	30.01	-0.09	52	49	+2	NW	2	c	*	75	48	*	*	-
	Lyons...	29.95	73	S	1	c	29.99	-0.09	59	54	+2	SSW	1	c	*	79	54	*	*	-
	Nice...	30.02	61	S	2	c	30.08	+0.03	57	53	-2	Z	0	c	1	63	52	*	*	-
	Perpignan...	29.98	63	NE	1	o	30.02	-0.02	56	55	-4	NE	1	o	*	73	54	*	*	-
	Sanguinaire...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Corunna...	30.10	58	NNW	3	o	30.00	-0.12	54	50	+3	NNW	1	f	3	61	48	*	*	-
	Lisbon...	29.97	63	NW	2	b	29.86	-0.12	61	55	-1	NNE	4	b	*	75	56	*	*	-
	Azores (P. Delgada)...	29.91	60	N	1	o	29.89	+0.01	60	58	+1	W	1	m	2	63	55	*	*	-
	„ Horta...	29.97	57	N	2	b	29.92	-0.01	57	53	-2	Z	0	o	2	64	54	*	*	-

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

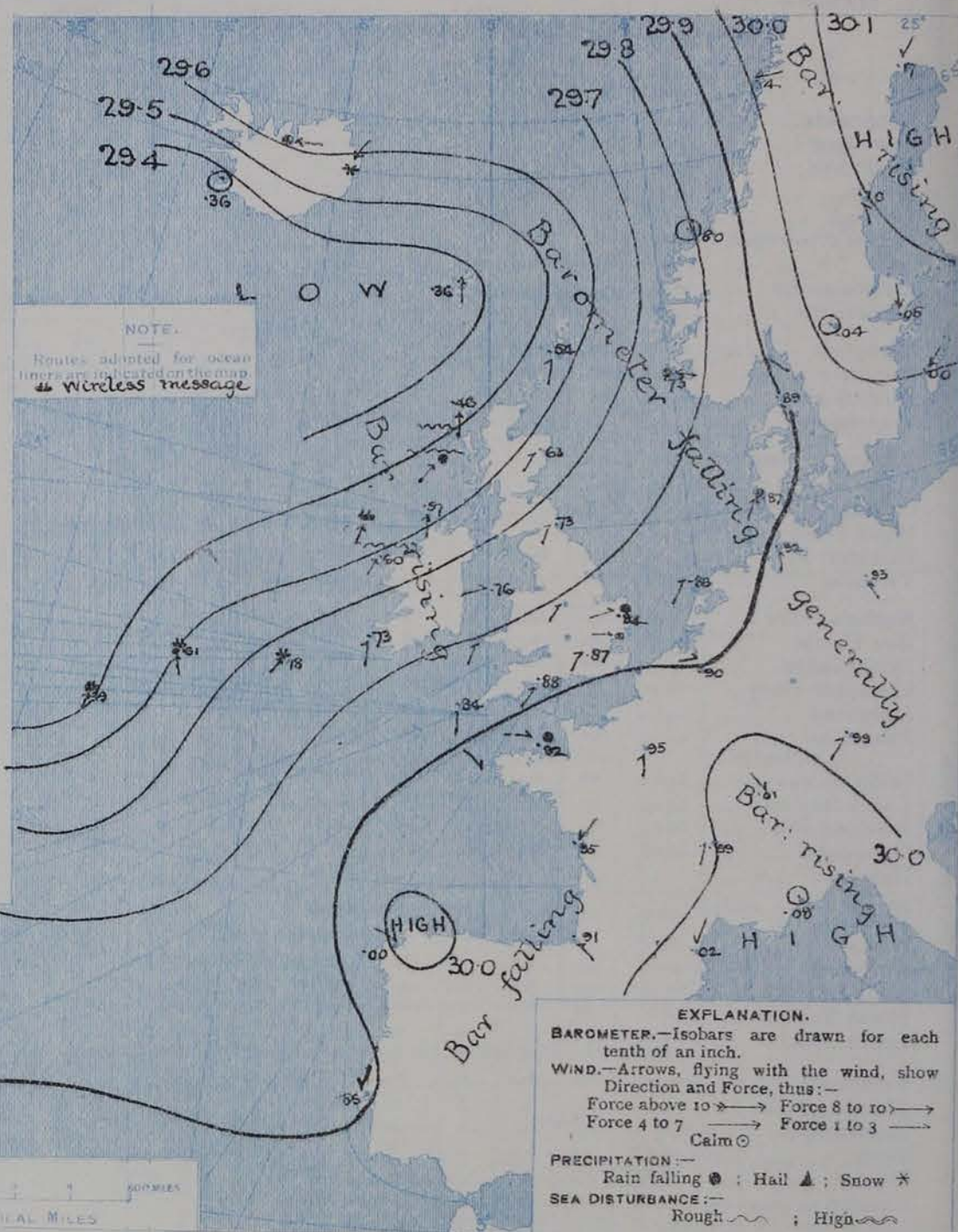
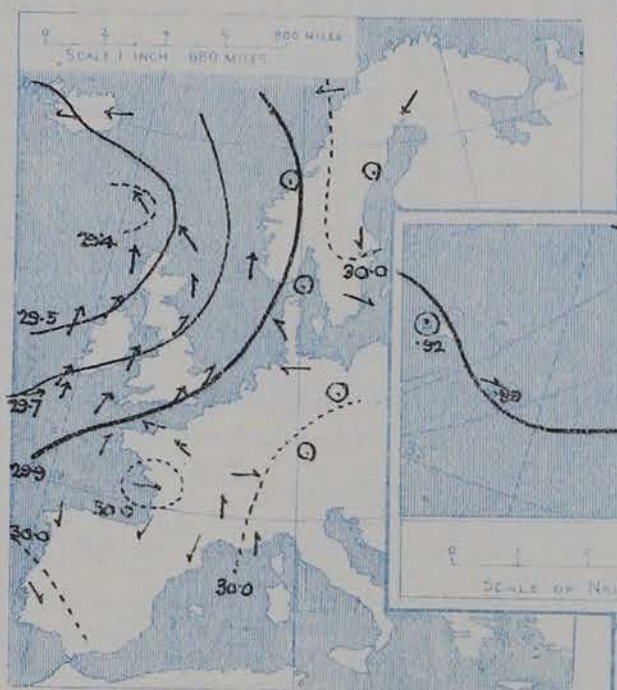
Sunday, **WEATHER** 18th April

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

7 A.M. YESTERDAY



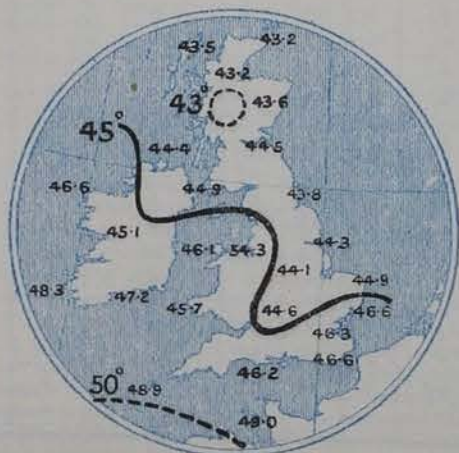
6 P.M. YESTERDAY



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 ~~~~~

NOTES ON THE GENERAL SITUATION AT 7 A.M.

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



An area of low pressure still lies to the North-West of these Islands (between Iceland and the north-west of Scotland) but the mercury is at present rising over the United Kingdom generally. The highest readings, 30.1 ins. and upwards, are now found over the Gulf of Bothnia; the barometer is also high, 30 ins. and upwards, in the east and south of France. The wind is south-westerly over these islands and the neighbouring parts of the Continent, light in force generally but fresh or strong in the Hebrides and the north of Ireland. In Norway it draws into South-East or East, while in Iceland it is strong from North-East. Temperature has fallen slightly over Ireland, Wales and central England, but risen in most other parts of western Europe. Over the United Kingdom the morning readings range from 50° or slightly above it at some of the southern and eastern stations to 43° at Dunburgh Head and Malin Head, and 42° at Donaghadee. Frost prevails in Sweden. The weather is fair or fine over Western Europe as a whole, but dull and rainy on the eastern side of the North Sea. Rain or snow is also falling at some of the Iceland stations. The sea is slight or smooth generally but rough round the Hebrides and off the north-west of Ireland. Wireless reports show that the barometer is falling over the east Atlantic, but that as far west as the 22nd meridian the wind is light to moderate from South-West and the weather rather variable.

CHARTS 18th April, 1903

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 60° or slightly above it at several of the English stations; in the extreme north of Scotland it did not reach 50°. The duration of bright sunshine was generally small, the longest amount reported being 8.6 hours at Yarmouth and 7.9 hours at Ramsgate. Rain has again fallen in many parts of the country.

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

— 3600 ft. Isobars —

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.

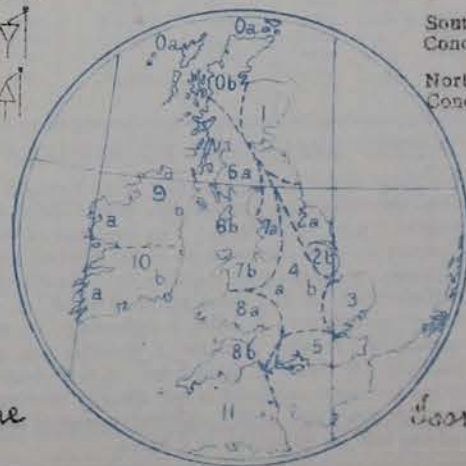
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



DAILY WEATHER REPORT.

Sunday, 18th April, 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. ...	53	43	r. bc. op	Hrs. 3.7	Ins. 0.23	Worthing, to 6 p.m. ...	55	47	r. o. c	Hrs. 6.2	Ins. 0.01
Dublin (City), to 4 p.m. ...	59	46	r. o. b. c		0.07	Brighton, to 6 p.m. ...			*		
Rossall Beach, to 6 p.m. ...	53	42	or. cp		0.28	Eastbourne, to 6 p.m. ...			*		
Blackpool, to 9 p.m. ...	55	42	c. or. c. o	0.7	0.27	Bexhill-on-Sea, to 9 p.m. ...	56	47		5.5	-
Southport, to 9 p.m. ...	56	42	c. or. c	0.0	0.23	Hastings ...	*	*	*	4.2	*
† Rhyl, to 6 p.m. ...			*	31		Folkestone, to 6 p.m. ...	56	45	b. o. bc. c	6.1	-
† Colwyn Bay, to 6 p.m. ...	56	45	o. c	4.0		† Ramsgate, to 6 p.m. ...	*	*	*	7.9	
Llandudno, to 9 p.m. ...	56	45	bc. cp. bc	2.7	0.03	† Margate, to 6 p.m. ...	63	45	z	5.0	-
Bettws-y-Coed, to 6 p.m. ...						† Felixstowe, to 6 p.m. ...	56	47	*	3.9	-
† Towyn, to 6 p.m. ...	51	46	r. o. r	0.0	0.46	Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	53	47	*	0.5	0.20	Skegness, to 6 p.m. ...	61	43	c. bc. c	3.2	-
Plymouth, to 9 p.m. ...	53	48	o. b	0.0	0.03	Scarborough, to 9 p.m. ...	60	43	or	2.4	0.27
† Torquay, to 6 p.m. ...	54	50	*	0.0	-	† Harrogate, to 6 p.m. ...	57	41	bc. op	2.7	0.11
† Weymouth, to 6 p.m. ...	55	47	o. c. o	0.1	-	† Buxton, to 6 p.m. ...	55	37	bc. cp. c	1.7	0.03
Bournemouth, to 6 p.m. ...	60	46	om. b. bc. c	2.2	-	Darwen, to 9 p.m. ...	53	38	bc. om. bc. p	0.3	0.62
Southsea, to 6 p.m. ...			*			Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	58	43	o	0.5	0.02

† At this station the amount of sunshine is for the whole day, till sunset.

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
17th April 1909.				Ins.	17th April 1909.				Ins.
Madeira ...			bc. b	-	St. Petersburg ...	39	36	o. c	0.04
Marseilles ...	63	48	bc. b	-	Utrecht ...	59	39	r. m	0.12
Malta ...	65	56	b	-	Groningen ...	57	37	o. b	-
Algiers ...	75	55	b. b	-	Berne ...	*	*	b. c	-
Tunis ...	82	39	b. o	-	Zurich ...	*	*	b. bc	-
Palermo ...	69	50	f. b	-	Geneva ...	*	*	o. bc	-
Naples ...	69	52	b. b	-	Lugano ...	*	*	o. b	-
Brindisi ...	63	47	bc. bc	-	16th April 1909. 1.30 p.m.			1.30 p.m.	Measured 7.30 a.m.
Florence ...	75	51	b. b	-	Coire ...	61	*	b	
Rome ...	67	48	b. b	-	Castasegna ...	61	*	o	
Vienna ...	57	39	b. c	-	Davos ...	52	*	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.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.										
	°	'	Ins.				°	'	°			°	'	Ins.				
Lakland	Apr. 13. 3pm	48N	25W	29.66	W	6-7	-	-	-	-	Philadelphia	Apr. 13. 4am	43N	40W	29.91	N	8-9	-
	- 6pm	48N	26W	29.66	W	6-7	-	-	-	-		- 7am	44N	38W	29.85	N	6-7	-
	Apr. 14. 4am	47N	30W	29.78	W	4-5	-	-	-	-		- 3pm	46N	35W	29.83	N	1-2	-
	- 7am	47N	31W	29.80	W	4-5	bc	-	-	-		- 6pm	46N	31W	29.78	NNW	4-5	bc
? Tunisian	- 3pm	46N	34W	29.81	W	4-5	-	-	-	-	Montcalm	Apr. 15. 7am	47N	28W	29.84	N	1-3	bc
	- 6pm	46N	35W	29.82	NW	6-7	-	-	-	-		- 6pm	48N	22W	29.78	W	1-3	bc
	Apr. 14. 4am	45N	42W	30.23	N	6-7	-	-	-	-		Apr. 16. 3pm	49N	13W	29.63	SW	1-3	-
	- 7am	44N	42W	30.27	N	6-7	bc	-	-	-		- 6pm	49N	12W	29.62	SW	1-3	0
New York	Apr. 14. 4am	45N	36W	29.92	NNW	4-5	-	-	-	-	Zesland	Apr. 15. 7am	49N	25W	29.86	WSW	4-5	bc
	- 7am	45N	37W	29.93	N	4-5	-	-	-	-		Apr. 14. 10am	42N	42W	30.32	NW	4-5	-
	- 3pm	44N	40W	30.13	NW	6-7	-	-	-	-		- 1pm	43N	42W	30.31	NW	4-5	bc
	- 6pm	43N	42W	30.11	N	6-7	-	-	-	-		Apr. 15. 10am	45N	35W	30.11	N	4-5	-
Celtic	Apr. 14. 4am	42N	43W	30.33	NNW	4-5	-	-	-	-	Corsican	- 1pm	45N	34W	30.12	N	4-5	bc
	- 7am	43N	42W	30.23	NNW	4-5	-	-	-	-		Apr. 16. 10am	47N	26W	29.84	SW	4-5	-
	- 3pm	44N	39W	30.21	NNW	4-5	-	-	-	-		- 1pm	47N	25W	29.84	WSW	4-5	-
	- 6pm	44N	37W	30.01	NNW	4-5	-	-	-	-		Apr. 17. 10am	49N	17W	29.52	W	4-5	-
	Apr. 15. 4am	46N	35W	30.03	NE	4-5	-	-	-	-	Victorian	- 1pm	49N	16W	29.85	W	4-5	bc
	- 7am	46N	34W	30.07	NNE	4-5	-	-	-	-		Apr. 17. 4am	50N	15W	29.63	WSW	6-7	bc
	- 3pm	47N	31W	30.08	NW	1-3	-	-	-	-		- 7am	51N	14W	29.62	WSW	4-5	bc
	- 6pm	47N	30W	30.08	NW	1-3	bc	-	-	-		- 3pm	51N	11W	29.73	WSW	4-5	-
											Deutschland	- 6pm	51N	10W	29.73	SSW	4-5	-
												Apr. 17. 3pm	52N	11W	29.70	WSW	4-5	-
												- 6pm	50N	12W	29.71	WSW	4-5	bc
												Apr. 17. 6pm	49N	15W	29.76	W	4	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 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,
63, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
19th April, 1909.

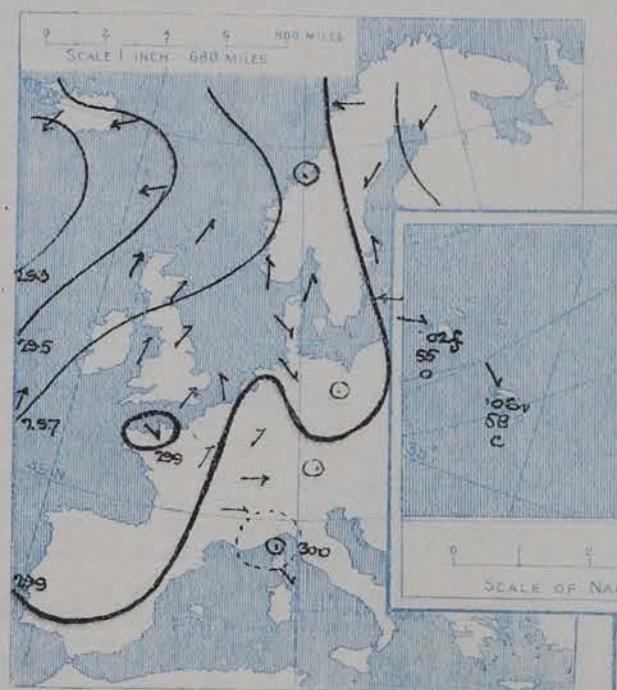
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
				At 32° Fahr. and M.S.L.	Dry Bulb		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.	Haparanda...	30.11	27	NE	2	o	30.13	-0.4	27	26	-2	NE	2	o	*	32	25	*	*	-	
	Hernösand...	30.09	28	NE	2	o	30.08	-0.2	29	28	-3	NE	2	o	*	34	28	*	*	-	
	Stockholm...	30.03	32	SSE	2	c	30.00	-0.5	35	32	+5	SSE	2	o	*	41	25	*	*	-	
	Wisby...	30.02	32	E	4	bc	29.93	-0.7	35	32	0	E	4	c	*	36	28	*	*	-	
	Karlstad...	29.92	38	ESE	4	r	29.89	-0.15	33	32	-3	ESE	4	s	*	*	*	*	0.24		
	Færder (X'ania Fjord)	29.76	40	SSE	4	r	29.79	-0.14	36	36	-2	N	4	m	2	39	36	*	*	0.51	
	Bodö...	29.99	33	E	2	b	29.99	-0.5	30	26	-4	E	6	b	2	34	27	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.70	46	Z	0	c	29.81	+0.1	41	39	0	Z	0	r	1	52	41	*	*	0.24	
	Skudesnaes...	29.75	41	S	2	o	29.84	+0.11	41	40	0	SW	2	o	2	43	39	b. o	*	0.47	
	Reykjavik...	29.30	47	NE	7	c	29.43	+0.7	41	*	0	E	2	c	*	*	*	*	*		
	Blönduos...	29.53	37	NE	6	c	29.53	-0.4	37	*	-5	NE	6	c	*	*	*	*	*		
BRITISH ISLANDS.	Seydisfjord...	29.48	35	ENE	5	s	29.47	-0.9	35	*	0	E	2	r	*	*	*	*	*		
	Thorshavn...	29.40	47	S	5	c	29.56	+0.20	46	*	+1	WSW	4	c	*	*	*	*	*		
	Sumburgh Head	29.62	48	SW	2	b	29.76	+0.22	43	42	0	Z	0	b	1	50	38	b	*	0.01	
	Stornoway...	29.58	48	SSW	6	bc	29.67	+0.21	46	44	+1	SSE	5	o	5	51	42	bc, bc, op	10.5	0.14	
	Castlebay (Barra Id.)	29.63	47	W	3	bc	29.66	+0.15	46	45	-1	SE	4	op	5	49	44	om, bc, cp, r	8.9	0.15	
	Malin Head...	29.65	51	SSW	3	bc	29.62	+0.5	47	45	+4	S	3	cm	1	54	43	bc, bc, cg	*	-	
	Blacksod Pt.	29.66	51	SSW	3	bc	29.53	-0.7	50	48	+3	SSE	4	o	4	54	47	bc, crg	*	0.03	
	Valencia...	29.72	51	S	4	o	29.52	-0.21	51	48	+5	SSE	5	o	4	55	46	bc, o, c	4.8	0.01	
	Roche's Point...	29.80	53	SSW	3	b	29.65	-0.12	50	49	+4	S	5	o	5	54	46	bc, b, om	*	-	
	Birr Castle...	29.73	55	S	2	c	29.65	-0.08	50	48	+4	S	4	o	*	57	46	cp, c	9.0	0.01	
	Donaghadee...	29.74	50	SW	3	cp	29.75	+0.04	46	46	+4	W	3	o	2	55	41	bc, chp, bc, o	*	0.19	
	Liverpool Obsy...	29.82	54	SSW	3	b	29.83	+0.04	43	41	-4	SE	2	c	3	56	41	bc, b	9.2	-	
	Holyhead...	29.81	49	SSW	4	bc	29.80	+0.04	48	46	+1	S	1	cm	1	53	44	c, bc	*	-	
	Pembroke (St. Ann's Hd.)	29.84	48	SSW	3	bc	29.77	-0.03	43	43	-4	ESE	4	ogm	4	51	42	cm, bc, bcw	11.3	0.01	
GERMANY, &c.	Scilly (St. Mary's)	29.87	58	SSW	2	bc	29.74	-0.10	50	48	-1	SE	4	o	3	59	49	bc	10.2	-	
	Jersey (St. Aubins)	29.91	54	NW	2	c	29.83	-0.09	48	48	-2	ESE	3	f	3	55	44	f, o, c, fm	1.3	0.05	
	Portland Bill	29.89	46	SW	2	f	29.84	-0.04	42	42	-6	E	3	f	3	51	41	f	0.0	0.01	
	Dungeness...	29.88	49	SW	2	bc	29.88	0.0	42	41	-6	Z	0	f	1	51	37	cp, f, bc, f	1.1	0.01	
	Dover...	*	*	*	*	*	29.90	+0.1	43	43	-9	Z	0	f	1	55	37	o, c, bc, f	1.1	-	
	Wick...	29.64	48	S	2	bc	29.75	+0.19	45	43	+1	S	2	b	1	56	41	-	*	-	
	Nairn...	29.65	48	WSW	2	c	29.75	+0.19	42	41	-3	Z	0	b	1	57	32	bc, c, bc	13.0	-	
	Aberdeen...	29.68	53	SW	2	bc	29.81	+0.18	45	42	-1	SSW	1	b	1	59	36	bc, b	10.7	-	
	Leith...	29.70	52	WSW	3	c	29.80	+0.14	43	42	-3	N	1	bm	*	56	36	bc, cp, b	*	0.03	
	North Shields	29.77	54	SW	3	c	29.85	+0.12	45	43	-3	SW	2	b	2	59	39	-	*	-	
	Spurn Head...	29.82	51	NE	1	c	29.87	+0.08	48	46	+2	SSW	1	c	2	60	44	c, bc	*	-	
	Yarmouth...	29.87	54	SSE	3	bc, m	29.89	+0.05	48	45	-2	W	1	bc, m	3	61	44	bc, bc, m	5.1	-	
	Clacton-on-Sea...	29.87	52	SSE	3	c	29.88	+0.01	49	48	-1	ESE	1	m	0	56	41	o, c, bc, cp	2.9	0.01	
	Nottingham...	29.83	55	W	3	b	29.87	+0.05	40	39	-7	S	1	bm	*	59	33	bc, c, b	9.9	-	
	Bath...	29.90	48	SW	1	o	29.87	-0.04	39	39	-10	W	1	b	*	60	33	-	3.8	0.08	
FRANCE.	Oxford...	29.89	52	WSW	2	o	29.89	+0.01	44	43	-7	Z	0	bc	*	61	37	c, bc, bc	*	-	
	London (St. James's Pk)	29.86	58	SW	4	o	29.87	0.0	44	44	-7	Z	0	bm, w	*	62	41	bc, o, c, bc, b	1.7	-	
	The Scaw (Skagen)	29.77	41	SSW	3	f	29.81	-0.08	40	39	0	W	2	m	1	43	39	*	*	0.16	
	Fanö...	29.86	40	NW	2	b	29.90	+0.03	42	41	-4	WNW	2	b	*	48	36	*	*	0.08	
	Cuxhaven†...	29.88	51	NW	2	o	29.93	+0.01	47	85	-3	NW	2	b	*	55	41	o, bl	*	-	
	The Helder...	29.91	46	W	1	c	29.93	+0.07	49	48	-2	S	1	b	0	51	37	*	*	-	
	Brussels...	*	*	*	*	*	29.92	+0.02	52	51	-2	ENE	1	o	*	?	?	*	*	0.04	
	Berlin†...	29.83	62	Z	0	bl, r	29.84	-0.15	51	93	+2	NW	2	r	*	68	48	*	*	0.16	
	Frankfurt†...	29.88	58	SW	1	c	29.90	0.0	55	89	0	SW	2	bc	*	58	52	*	*	0.08	
	Munich†...	29.94	57	Z	0	bc	29.94	-0.05	52	98	0	SW	2	o	*	66	50	*	*	0.20	
	C. Gris Nez...	29.90	48	Z	0	c	29.92	+0.01	42	42	-6	SSW	1	f	2	54	39	*	*	-	
	La Hève...	29.91	55	Z	0	bc	29.88	-0.08	48	48	0	E	3	f	1	?	45	*	*	0.04	
	Brest...	29.91	53	NNW	2	b	29.76	-0.17	49	49	+1	SE	3	o	2	63	48	*	*	0.04	
	Lorient...	29.89	57	SW	2	bc	29.74	-0.17	49	49	-4	E	4	b	3	61	48	*	*	-	
	Rochefort...	29.86	59	E	2	c	29.78	-0.17	54	54	+1	SE	2	o	*	16	53	*	*	-	
	Biarritz...	29.86	59	WNW	2	bc	29.72	-0.19	54	53	0	E	1	c	2	64	52	*	*	-	
SPANISH PENIN.	Paris...	29.89	63	SW	3	o	29.89	-0.06	60	49	-1	NE	2	b	*	67	45	*	*	-	
	Belfort...	29.94	59	W	4	o	29.94	-0.07	52	48	0	W	2	m	*	66	48	*	*	0.04	
	Lyons...	30.00	56	W	1	o	29.91	-0.08	58	54	-1	ESE	1	b	*	79	48	*	*	-	
	Nice...	30.05	52	Z	0	o	30.02	-0.06	51	50	-6	E	1	o	?	63	48	*	*	-	
	Perpignan...	29.97	56	E	2	o	29.92	-0.10	56	53	0	E	2	o	*	61	53	*	*	-	
	Sanguinaire...	29.99	61	NW	1	o	29.96	0.0	63	58	0	N	1	o	1	?	?	*	*	-	

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

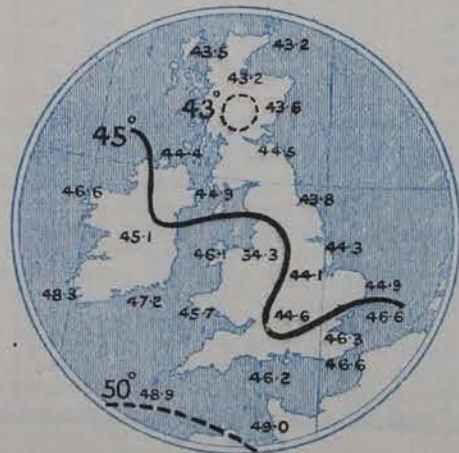
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



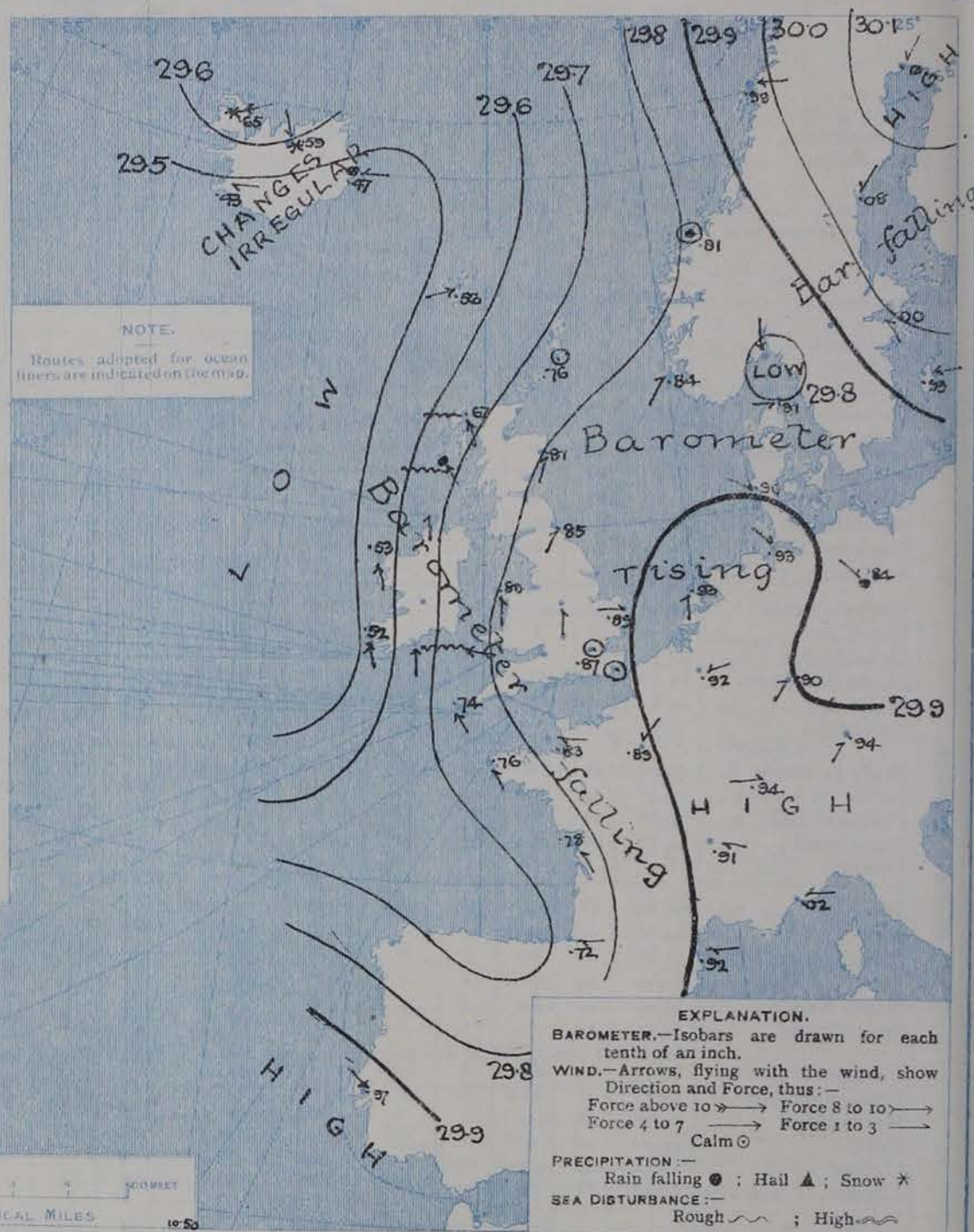
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday WEATHER

19th April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

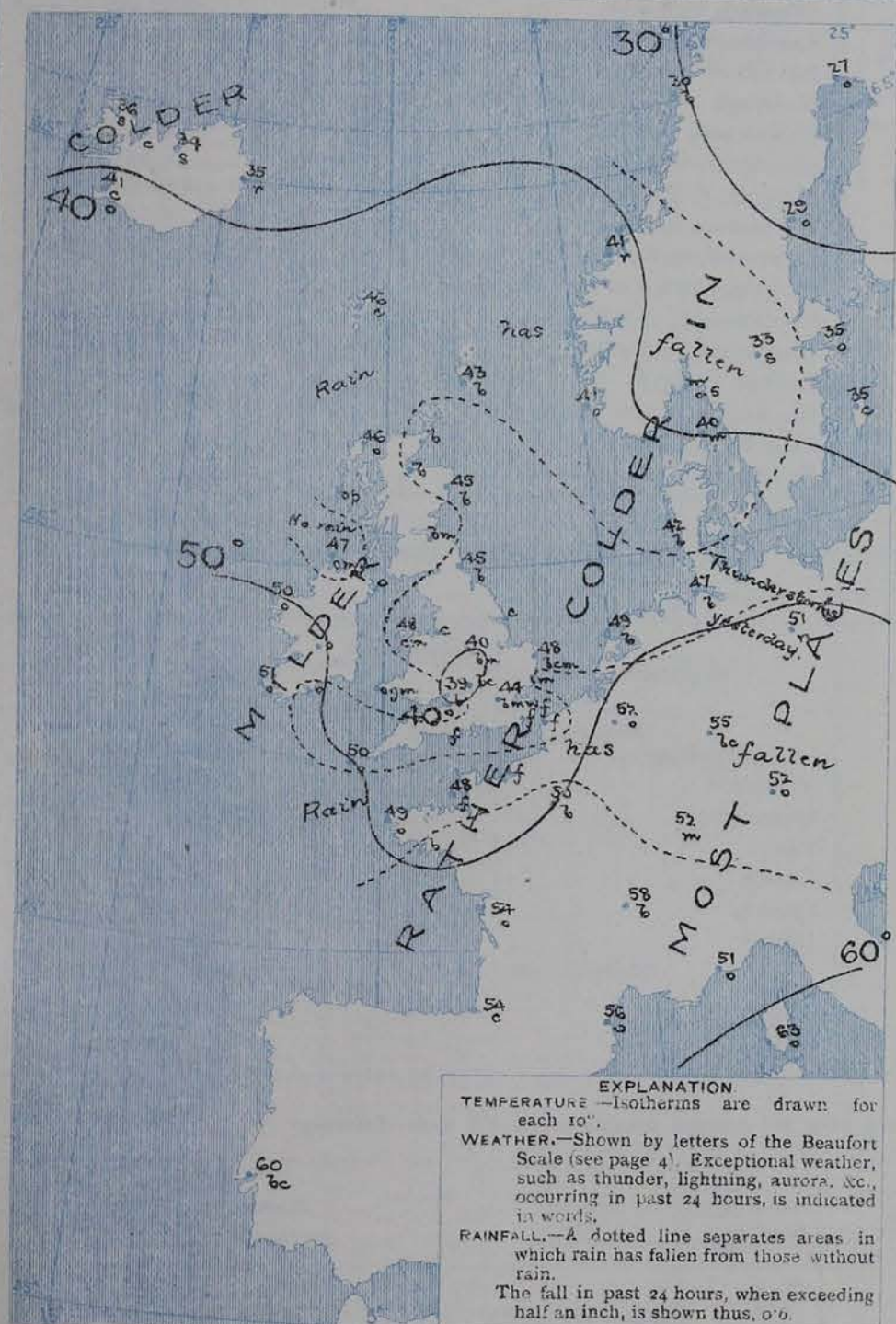
A new area of low pressure is approaching from the Atlantic, and is causing a decided fall of the barometer on our southwest coasts and along the west of France. The highest pressures are found over Lapland, but the barometer is almost as high in the south of France. A depression is still lying to the southward of Ireland.

The wind is S.W. or S.E. over the United Kingdom and France, - light or moderate in force generally, but fresh on the south coast of Ireland. Over the northern parts of Scandinavia and in Iceland it is E. or N.E., and blows strongly in places. Temperature has fallen in most parts of Great Britain and the Continent, but risen in Ireland. The morning readings in the United Kingdom range from 50° or slightly above it in the south of Ireland, and at Scilly to 39° at Bath. The Continental values range from between 50° and 55° in France, Belgium and Germany to 30° or rather less over northern Scandinavia. The weather is fine over the eastern and central parts of Great Britain, but is dull on our west and southwest coasts, and foggy in the Channel. On the Continent the weather varies greatly in different localities; rain is falling at Berlin and Christiansund, and snow at Karlstad; rain and snow are also reported in Iceland. The sea is rather rough at Roches Point and round the Hebrides, but slight or smooth elsewhere.

CHARTS

19th April, 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 most parts of Eastern and Central England; ground frost occurred in the same districts at night; at Oxford the exposed thermometer fell to 30°. More than 10 hours of bright sunshine were recorded at several of our western and northern stations; in the south and east the duration was small. Slight rain has fallen in several parts of the United Kingdom. Thunderstorms occurred yesterday at Berlin and Louthaven.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system off our western coasts is likely to spread eastwards, and to occasion rain in most of our western and southern districts, with freshening winds from the S.E.^{ly}. On our north and east coasts light breezes from S. or S.E. and fair weather will continue 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 } S^{ly} to SE^{ly} winds, light; fair generally; rather cool.
- 1 } S^{ly} to SE^{ly} winds, light; fair generally, but some mist or fog on coast. Moderate temperature.
- 2 } E^{ly} and SE^{ly} winds, light; fair to-day, some rain to-morrow; rather cool.
- 3 } E^{ly} winds, light to fresh; fine to-day, but some fog on coast, unsettled to-morrow; probably some rain; moderate temperature.
- 4 } SE^{ly} winds, light or moderate; fair at first, some rain later; moderate temperature.
- 5 } SE^{ly} winds, freshening; dull, unsettled, some rain; moderate temperature.
- 6 } SE^{ly} winds, freshening; dull, unsettled, some rain; moderate temperature.
- 7 } SE^{ly} winds, freshening; dull, unsettled, some rain; moderate temperature.
- 8 } SE^{ly} winds, freshening; dull, unsettled, some rain; moderate temperature.
- 9 } SE^{ly} winds, freshening; dull, unsettled, some rain; moderate temperature.
- 10 } SE^{ly} winds, freshening; dull, unsettled, some rain; moderate temperature.

11 WESTERN CHANNEL AND BAY

Freshening SE^{ly} winds, with some rain 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.

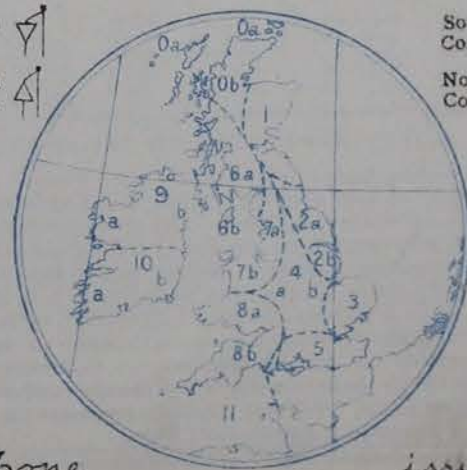
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



None

issued.

DAILY WEATHER REPORT.

Monday, 19th April, 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. ...	58	44	cp. b. bc	8	0.02	† Worthing, to 6 p.m. ...	51	48	r. o. c. f. o	0.2	0.08
Dublin (City), to 4 p.m. ...	52	44	c	8	0.01	Brighton, to 6 p.m. ...	50	48	*	0.3	0.03
Rossall Beach, to 6 p.m. ...	53	45	c. b	10.4	0.02	Eastbourne, to 6 p.m. ...	54	48	*	1.1	-
† Blackpool, to 9 p.m. ...	56	45	cp. c. b	9.5	0.09	† Bexhill-on-Sea, to 9 p.m. ...	52	47	-	1.3	0.03
† Southport, to 9 p.m. ...	55	48	*	7.0	-	† Hastings ...	*	*	*	0.8	*
Rhyl, to 6 p.m. ...	56	52	o. b	8.0	0.15	† Folkestone, to 6 p.m. ...	54	47	c. o. bc	1.1	-
† Colwyn Bay, to 6 p.m. ...	55	45	bc. cp. bc	10.7	-	† Ramsgate, to 6 p.m. ...	*	*	*	1.7	-
Llandudno, to 9 p.m. ...	55	45	b. bc. b	10.0	0.01	† Margate, to 6 p.m. ...	58	48	b. o. b	0.4	-
Bettws-y-Coed, to 6 p.m. ...	55	45	*	10.2	-	Felixstowe, to 6 p.m. ...	*	*	*	*	*
Towyn, to 6 p.m. ...	59	46	*	8.6	0.07	Lowestoft, to 6 p.m. ...	59	47	bc. o. cp. c	3.8	0.04
Aberystwyth, to 6 p.m. ...	52	46	*	0.0	0.06	Skegness, to 6 p.m. ...	60	47	*	8.5	-
Plymouth, to 9 p.m. ...	58	47	o. b. o	5.3	0.06	Scarborough, to 9 p.m. ...	55	43	r. o. bc. b	7.7	-
Torquay, to 6 p.m. ...	59	48	*	4.2	0.02	Harrogate, to 6 p.m. ...	54	39	cp. c	7.2	0.20
Weymouth, to 6 p.m. ...	58	47	*	*	*	Buxton, to 6 p.m. ...	57	42	cp. o. bc	7.9	0.09
† Bournemouth, to 6 p.m. ...	59	48	*	*	*	Darwen, to 9 p.m. ...	60	41	c. b	7.8	-
Southsea, to 6 p.m. ...	59	48	*	*	*	† Birmingham, to 9 p.m. ...	60	41	*	8.1	-

† The amount of bright sunshine at this station is for the whole day, to sunset.

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

STATIONS. 18th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 18th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	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 ...	1.30 p.m.	1.30 p.m.	Measured	7.30 a.m.
Florence ...					Castasegna ...	6.8	6.4	6	-
Rome ...					Davos ...	5.4	5	6	-
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 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.	
Empress of Britain { 14th April 4am	43 N	44 W	30.36	NW	6-7	bc	50	50	0		Caledonia { 18th April 4am	55 N	9 W	29.45	SSW	6-7	bc
Baltic { 14th April 3pm	43 N	43 W	30.25	N	4-5	bc					Deutschland { 18th April 7am	55 N	10 W	29.42	SSW	6-7	bc
Montezuma { 15th April 4am	45 N	38 W	30.07	NNE	4-5	bc					Arabic { 18th April 4am	51 N	13 W	29.80	SW	6-7	bc
Lapland { 15th April 7am	45 N	39 W	30.13	NNE	4-5	bc					Victorian { 18th April 7am	50 N	14 W	29.78	SW	4-5	bc
Kaiser Wilhelm der Grosse { 17th April 7am	43 N	43 W	30.14	NW	1-3	bc					St. Louis { 18th April 3pm	50 N	18 W	29.58	S	6-7	bc
Kronprinz Wilhelm { 18th April 6pm	44 N	39 W	30.04	NE	3	bc											
	46 N	32 W	29.84	NNW	2	bc											
	47 N	27 W	29.69	SSW	3	bc											
	48 N	20 W	29.53	SW	5	bc											
	49 N	14 W	29.65	SSW	6	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.)

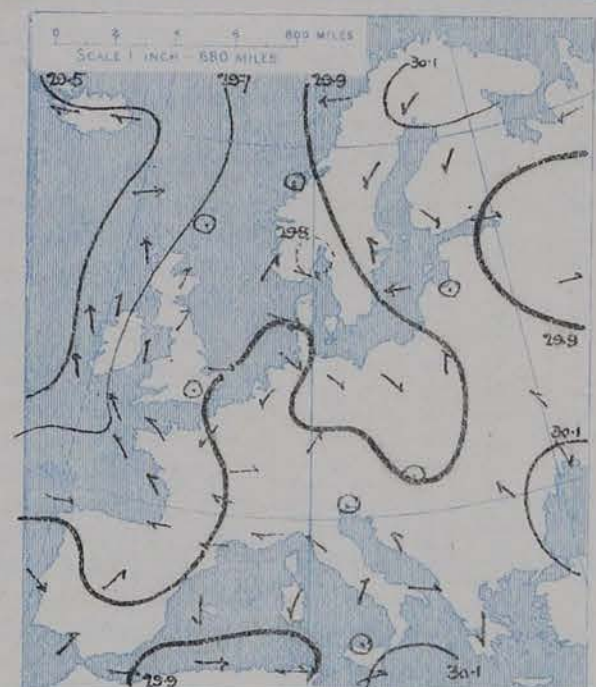
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
20th April 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.	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.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.12	17	2	0	6	30.17	+0.04	22	21	-5	N	2	0	*	34	317	*	*	*	-
	Hernösand...	30.12	28	NE	2	0	30.15	+0.07	28	26	-1	NE	4	6	*	32	27	*	*	*	-
	Stockholm...	30.06	31	ESE	2	0	30.11	+1.11	30	28	-5	N	2	6c	*	37	30	*	*	*	0.04
	Wisby...	29.99	31	E	"	3	30.06	+1.13	33	31	-2	E	4	C	*	37	28	*	*	*	0.16
	Karlstad...	30.05	32	ENE	4	5	30.12	+1.23	32	31	-1	2	0	0	*	*	*	*	*	*	0.08
	Færder (X'ania Fjord)	29.99	36	NE	3	6	30.08	+1.29	33	31	-3	ENE	2	6	1	37	32	*	*	*	-
	Bodö...	30.06	27	E	4	6	30.10	+1.11	29	27	-1	E	3	6	2	32	25	*	*	*	-
	Christiansund...	29.97	42	WSW	1	0	29.99	+1.18	41	40	0	2	0	0	1	43	41	*	*	*	0.12
ICELAND & FAEROE.	Skudesnaes...	29.95	43	NW	2	6	29.97	+1.13	37	37	-4	E	2	f	1	47	36	6	*	*	-
	Reykjavik...	29.45	54	E	7	C	29.43	-0.02	44	*	+3	NE	3	0	*	*	*	*	*	*	*
	Blönduós...	29.60	40	ENE	7	6c	29.64	+1.11	37	*	0	2	0	6c	*	*	*	*	*	*	*
	Seydisfjord...	29.58	49	2	0	C	29.69	+1.22	38	*	+3	E	4	r	*	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	29.71	47	S	4	r	29.61	+1.05	46	*	0	SE	6	C	*	*	*	*	*	*	*
	Sumburgh Head	29.88	46	S	2	0	29.73	-0.03	45	43	+2	SE	4	0	4	57	42	6.0	*	*	-
	Stornoway...	29.62	52	S	3	0	29.48	-1.14	45	44	-1	SSE	5	0	5	53	44	OT, C, of	0.1	0.11	-
	Castlebay (Barra Id.)	29.55	49	SE	5	omg	29.50	-1.16	47	45	+1	SSW	5	C	6	50	45	omg, omr, c	1.5	0.14	-
	Malin Head...	29.40	49	SE	6	omg	29.53	-0.09	46	44	-1	SW	5	omg	3	54	44	gqm, omg, omg	*	-	-
	Blacksod Pt. ...	29.36	50	SSW	5	omg	29.66	+1.13	48	44	-2	SSW	5	6c	5	55	44	ogr, 6c, 6c	*	0.20	-
	Valencia...	29.48	53	SSW	4	6c	29.86	+1.34	47	43	-4	SSW	5	6c	5	55	42	omr, c, 6c	3.1	0.35	-
	Roche's Point...	29.54	51	WSW	4	C	29.90	+1.25	46	43	-4	W	3	6	3	51	43	omr, c, 6	*	0.19	-
	Birr Castle...	29.48	50	SSW	2	r	29.83	+1.18	46	43	-4	SW	4	C	*	54	41	0, or	0.0	0.13	-
	Donaghadee...	29.63	48	SE	2	r	29.67	-0.08	44	42	-2	SSW	3	C	2	50	43	C, or, 6c	*	0.33	-
	Liverpool Obsy...	29.66	58	ESE	2	0	29.78	-0.05	47	44	+4	WSW	5	6	4	61	43	6, og, c, 6c	5.5	0.30	-
	Holyhead...	29.61	56	S	2	omf	29.79	-0.01	47	44	-1	WSW	4	6	3	61	44	C, omf	*	0.10	-
	Pembroke (St. Ann's Hd.)	29.62	47	SSE	3	r	29.88	+1.11	47	44	+4	WSW	5	6	5	51	42	ogm, omr	2.0	0.18	-
	Scilly (St. Mary's)	29.63	54	WSW	4	of	29.99	+1.25	49	47	-1	W	4	C	3	57	48	0, of	1.0	0.03	-
	Jersey (St. Aubins)	29.67	56	SW	4	0	30.05	+1.22	50	48	+2	WSW	5	6	4	65	47	of, om, omr, 6c	4.0	0.23	-
	Portland Bill...	29.66	47	ESE	4	r	29.95	+1.11	48	46	+6	W	5	6	5	50	42	f, 6c, r	0.3	0.40	-
	Dungeness...	29.72	51	ENE	4	C	29.88	-0.02	49	47	+7	W	5	6c	5	54	40	C, r, 6	7.8	0.36	-
	Dover...	*	*	*	*	*	29.87	-0.03	50	47	+7	W	4	6	2	62	43	f, 6, 6c, or	9.8	0.24	-
	Wick...	29.71	47	S	3	C	29.55	-1.17	45	43	0	S	4	0	4	51	43	-	*	-	-
	Nairn...	29.67	55	ESE	1	m	29.56	-1.19	44	44	+2	2	0	r	0	60	42	6c, r	6.8	0.09	-
	Aberdeen...	29.78	47	SSE	2	C	29.61	-1.20	45	44	0	SSE	2	r	2	55	44	6, 6c, 0, or	8.2	0.02	-
	Leith...	29.65	57	ESE	1	0	29.62	-1.18	47	45	+4	WSW	2	0	*	58	42	6, 6c, omr	*	0.19	-
	North Shields...	29.75	47	ESE	4	C	29.65	-1.20	46	46	+1	WSW	2	r	3	56	42	6, C, r	*	0.53	-
	Spurn Head...	29.73	48	SE	4	6c	29.69	-1.18	46	45	-2	WNW	4	0	3	52	45	C, 6c, or	*	0.59	-
	Yarmouth...	29.82	48	E	3	6cm	29.72	-1.17	49	46	+1	W	5	C	5	52	45	6c, 6cm	13.5	0.31	-
	Clacton-on-Sea...	29.78	50	E	3	6c	29.83	-0.05	50	47	+1	W	5	6	3	53	49	6m, 6c, or, 6	9.8	0.27	-
	Nottingham...	29.70	62	SSE	2	C	29.76	-1.11	49	46	+9	W	4	6	*	65	39	6c, 6, or	6.6	0.34	-
	Bath...	29.70	62	SE	2	0	29.96	+1.09	51	50	+12	W	3	6	*	65	39	-	9.4	0.43	-
	Oxford...	29.68	60	SE	2	0	29.91	+1.02	51	47	+7	WSW	4	6	*	66	44	6, om, or, 6c	*	0.36	-
	London (St. James' Park)	29.72	63	SE	3	C	29.87	-0.02	50	47	+6	WNW	4	6c	*	66	44	6c, C, r	8.3	0.66	-
GERMANY, &c.	The Scaw (Skagen)	29.97	38	NNE	4	6	30.04	+1.23	36	35	-4	E	2	0	1	41	34	*	*	*	-
	Fanö...	29.97	40	NW	2	6	29.94	+1.04	38	35	-4	E	6	m	*	48	37	*	*	*	-
	Cuxhaven...	29.97	50	N	1	6	29.87	-0.06	46	86	-1	E	3	6	*	52	43	*	*	*	-
	The Helder...	29.89	50	E	2	6	29.69	-1.24	48	47	-1	SW	5	0	3	57	48	*	*	*	0.28
	Brussels...	*	*	*	*	*	29.88	-1.04	50	48	-2	WSW	3	r	*	68	50	*	*	*	0.16
	Berlin...	29.95	52	NW	1	6	29.97	+1.13	48	73	-3	SW	2	6	*	59	43	*	*	*	0.04
	Frankfurt...	29.90	59	NE	1	6	29.86	-1.04	54	78	-1	SW	1	0	*	66	48	*	*	*	-
	Munich...	29.93	54	NE	5	6	29.94	-0.02	52	78	0	SW	2	C	*	64	41	*	*	*	-
FRANCE.	C. Gris Nez...	29.71	63	ESE	2	C	29.90	-1.02	47	47	+5	W	5	m	6	68	42	*	*	*	0.32
	La Hève...	29.75	55	WNW	4	r	30.04	+1.16	47	46	-1	W	5	C	5	59	45	*	*	*	0.87
	Brest...	29.76	52	SW	4	0	30.12	+1.36	51	49	+2	W	4	6	3	64	48	*	*	*	0.16
	Lorient...	29.75	53	WSW	4	0	30.10	+1.36	51	50	+2	WNW	4	6c	4	63	45	*	*	*	0.32
	Rochefort...	29.81	57	SW	4	0	30.19	+1.41	54	52	0	WNW	4	6c	*	57	52	0	*	*	-
	Biarritz...	29.98	56	SW	4	r	30.26	+1.54	56	54	+2	2	0	6c	2	72	54	*	*	*	0.16
	Paris...	29.72	73	SE	1	0	30.06	+1.11	51	47	+1	W	4	6c	*	77	49	*	*	*	0.28
	Belfort...	29.83	65	ENE	3	6	30.02	+1.08	52	51	0	WSW	6	r	*	74	46	*	*	*	0.08
	Lyons...	29.82	68	S	4	6c	30.11	+1.20	54	49	-4	NW	6	0	*	78	52	*	*	*	0.12
	Nice...	29.97	53	S	1	0	29.95	-1.03	53	52	+2	2	0	r	4	63	50	*	*	*	0.03
SPANISH PENIN.	Perpignan...	29.89	58	N	1	0	30.04	+1.17	58	52	+2	W	5	0	*	65	54	*	*	*	0.12
	Sanguinaire...	29.91	61	NW	2	0	29.89	-1.07	59	53	-4	NE	2	0	2	?	?	*	*	*	-
	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	Lisbon...	30.16	58	NW	3	6	30.14	+1.17	57	56	-3	NNE	3	6	*	66	52	*	*	*	-
	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-
	" Horta...	29.76	60	SW	5	*	29.86	-1.16	55	50	0	W	5	6c	5	64	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

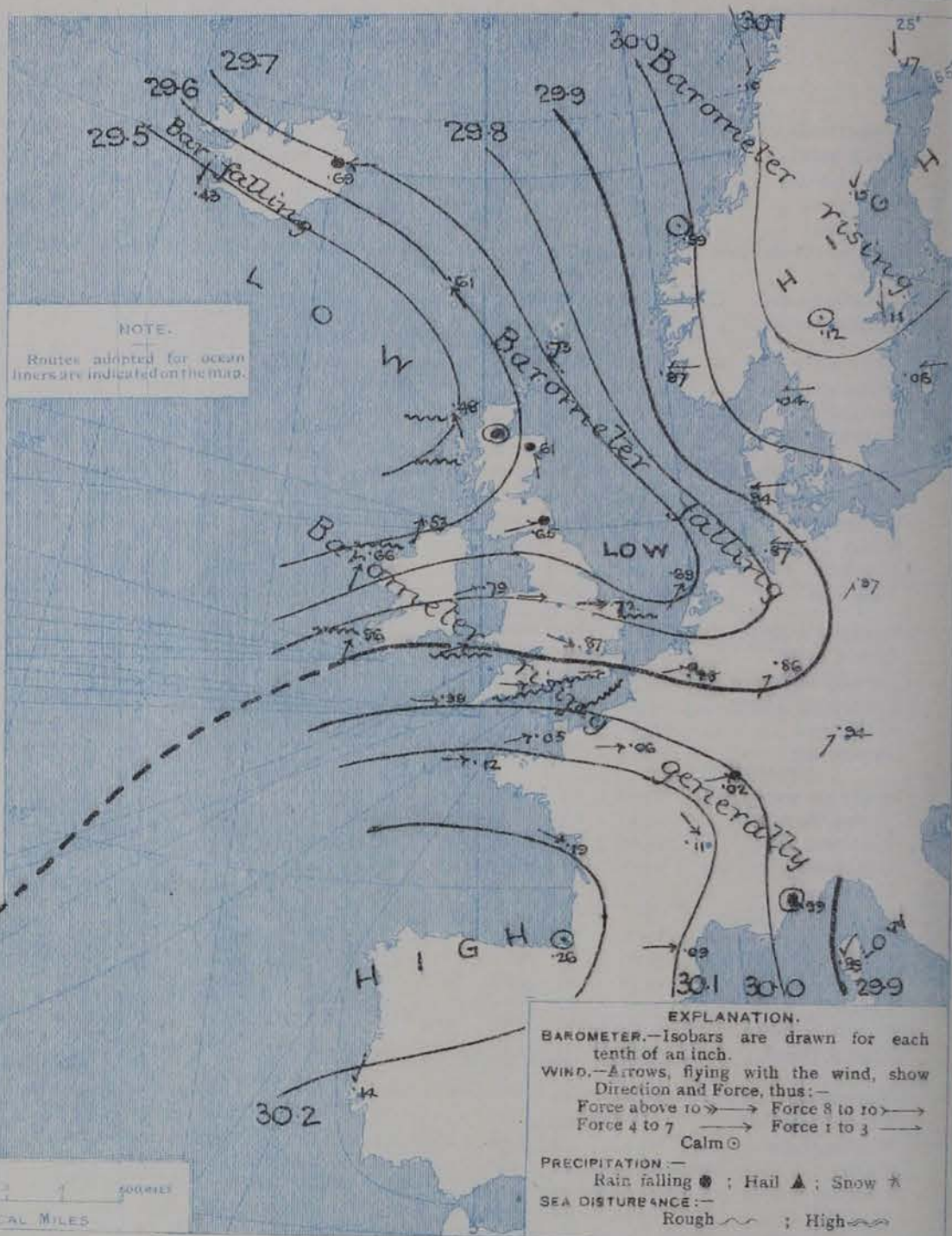


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF APRIL.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday, **WEATHER** 20th April

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

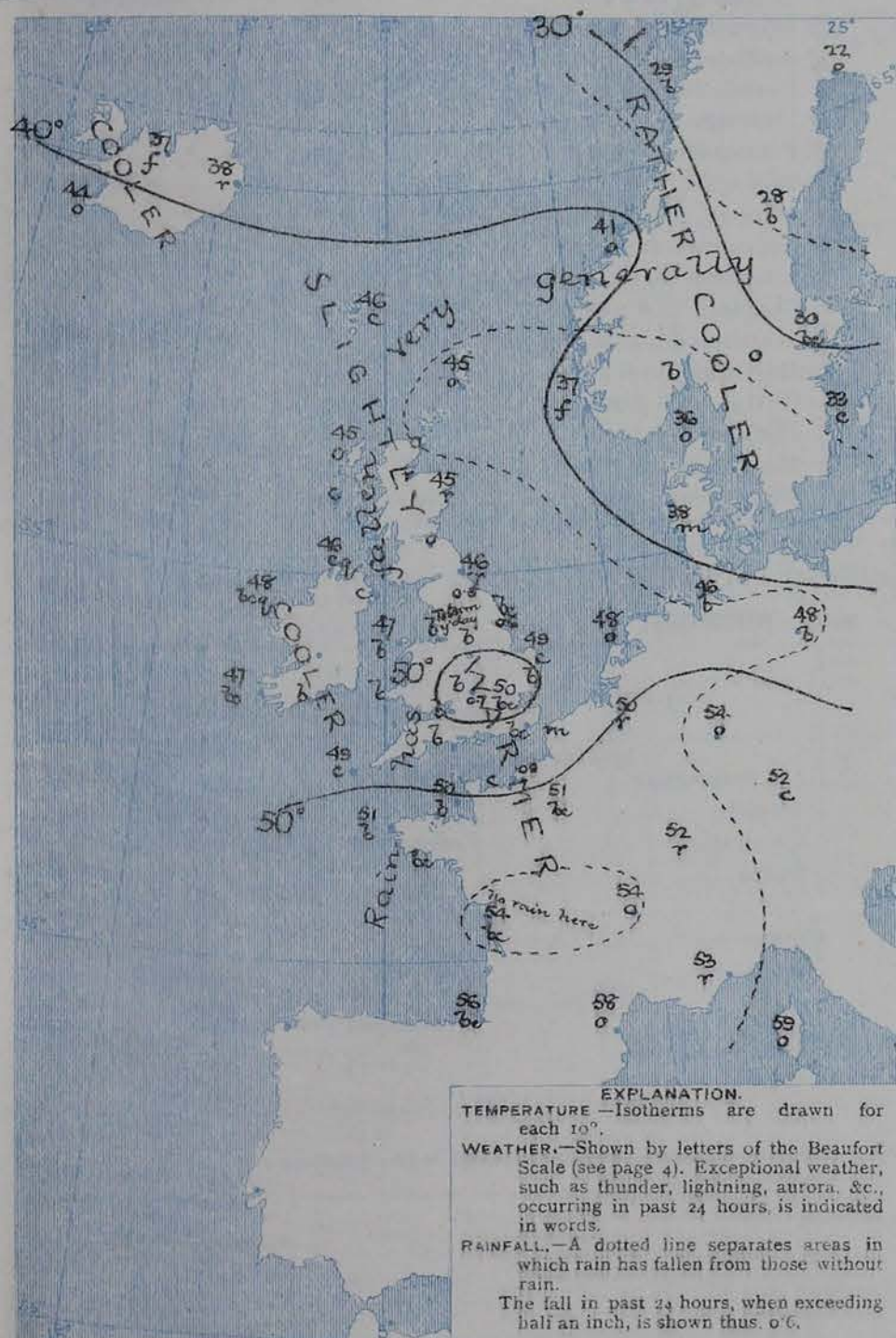


NOTES ON THE GENERAL SITUATION AT 7 A.M.

Two distinct areas of high pressure are now in existence, one over Spain and the Bay of Biscay, and the other over Sweden and northern Russia. The lowest barometrical readings are found in a depression lying between Ireland and the Hebrides, a secondary trough being situated over the North Sea. The wind is moderate to fresh from the Westward over England and France, but South-Westerly in Ireland, and Southerly in the north of Scotland. On the eastern side of the North Sea it is Easterly while in Sweden it is North-Easterly or Northerly. Temperature has risen in most parts of Great Britain and France, but fallen elsewhere. Over the United Kingdom the morning reading is range from 50° or slightly above it in the south-east of England to 45° or rather less at several of our northern stations. Rain is falling in the north-east of Great Britain, and also at Brussels, Belfort and Nice. In these parts of Western Europe the weather is at present fair. The sea is rough on our western and southern coasts, as well as at Yarmouth, but moderate or slight elsewhere.

CHARTS 20th April, 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 many parts of England and Wales and to 66° in London and at Oxford. Between 10 and 12 hours of bright sunshine were recorded on several parts of our east and south-east coasts, and as many as $13\frac{1}{2}$ hours at Yarmouth; in the western and northern parts of the Kingdom the duration was much smaller. Rain has fallen generally, the largest amounts reported being 0.7 inch in London, and 0.6 inch at Spurn Head. A thunderstorm occurred yesterday at Liverpool, and thunder was heard at Jersey and Portland Bill.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The present unsettled type of conditions is likely to continue. Further disturbances will shortly spread over these Islands from the Westward, and the wind over England is therefore likely to back to the South-Westward or Southward again, with a renewal of rainy weather. Temperature will remain for the present at, or slightly above, its normal level for the time of year.

FORECASTS

For the 24 hours commencing at
NOON TO DAY

For the positions of the DISTRICTS indicated by the numbers 9-11—see map at foot.

- | | | | |
|----|---|---|---|
| 0 | { | a | Southerly and South-Easterly winds,
moderate or fresh; changeable, occasional
rain; temperature about the normal. |
| | | b | |
| 1 | { | a | |
| | | b | |
| 2 | { | a | Westerly to South-Westerly winds,
moderate or fresh; fair at first, some rain
later; moderate temperature. |
| | | b | |
| 3 | { | a | |
| | | b | |
| 4 | { | a | |
| | | b | |
| 5 | { | a | |
| | | b | |
| 6 | { | a | South-Westerly to Southerly winds, freshen-
ing; fair at first, some rain later;
moderate temperature. |
| | | b | |
| 7 | { | a | |
| | | b | |
| 8 | { | a | |
| | | b | |
| 9 | { | a | |
| | | b | |
| 10 | { | a | |
| | | b | |

II. WESTERN CHANNEL AND BAY

II. WESTERN CHANNEL AND BAY
Fresh Nesterby to South-Nesterby winds and a rather rough sea. Fair at first, stormy later; moderate temperature.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

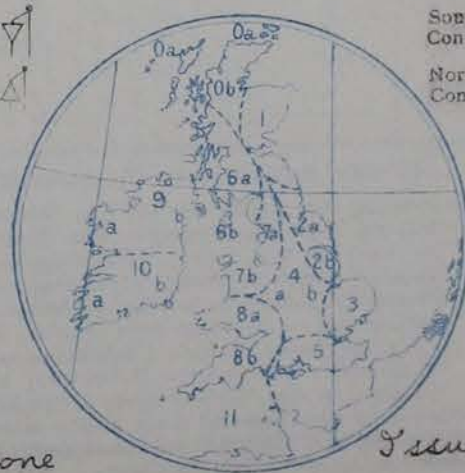
Signals hoisted
this morning.

South
Cone

South
Cone.

North
Cone.

North
Cone.



None

Issued

DAILY WEATHER REPORT.

Tuesday, 20th April 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. ...	56	44	bc, b	1.2	0.01	† Worthing, to 6 p.m. ...	60	39	f, o, c, o	6.5	0.01
Dublin (City), to 4 p.m. ...	57	46	bc, or, od		0.01	† Brighton, to 6 p.m. ...	63	39		9.4	-
Rossall Beach, to 6 p.m. ...	60	37	o, c, o		-	† Eastbourne, to 6 p.m. ...	54	37		3.6	-
Blackpool, to 9 p.m. ...	61	36	c, o, c	11.4	-	Bexhill-on-Sea, to 9 p.m. ...	59	40	f, r	7.1	0.09
Southport, to 9 p.m. ...	62	39	bc, c	4.7	-	† Hastings ...				9.7	-
Rhyl, to 6 p.m. ...	55	44		6.0	-	† Folkestone, to 6 p.m. ...	60	36	bc, b, bc	9.2	-
† Colwyn Bay, to 6 p.m. ...	59	42	bc	5.0	-	† Ramsgate, to 6 p.m. ...				9.7	-
Llandudno, to 9 p.m. ...	63	43	bc, b, bc, r	6.2	0.04	Margate, to 6 p.m. ...	62	43	b, o	10.7	-
Bettws-y-Coed, to 6 p.m. ...	63	37	b, bc, c	6.5	-	† Felixstowe, to 6 p.m. ...	58	48		10.0	-
Towyn, to 6 p.m. ...	62	40	b, c, bc	4.5	-	Lowestoft, to 6 p.m. ...	56	43	c, bc, c	11.6	-
Aberystwyth, to 6 p.m. ...	63	55		5.0	-	Skegness, to 6 p.m. ...	53	47	b, bc, c	11.2	-
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	56	41	bc	9.3	-
Torquay, to 6 p.m. ...	58	42		0.0	0.06	† Harrogate, to 6 p.m. ...	61	38	b, bc	8.7	-
† Weymouth, to 6 p.m. ...	49	41	m, of, c	0.3	0.05	† Buxton, to 6 p.m. ...	60	33	c, bc, c	7.6	-
Bournemouth, to 6 p.m. ...	59	42	m, o, b, r	7.0	0.10	Darwen, to 9 p.m. ...	59	38	bc, r, cgr	3.5	0.01
Southsea, to 6 p.m. ...	59	41		3.4	-	Manchester, to 9 p.m. ...	64	39	bc, c, o, bc, c	5.0	-
						Birmingham, to 9 p.m. ...	64	39	c	6.4	-

† At this station the amount of bright sunshine is for the whole day, up to sunset.

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

STATIONS. 19th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 19th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	68	54	b, bc	Ins.	St. Petersburg ...	36	30	s, s	0.06
Marseilles ...	68	50	b, o	-	Utrecht ...	61	41	c, b	-
Malta ...	66	54	b	-	Groningen ...	59	37	bc, c	-
Algiers ...	77	55	o, o	-	Berne ...			o, c	0.08
Tunis ...	77	41	bc, b	-	Zurich ...			o, c	0.28
Palermo ...	68	46	b, b	-	Geneva ...			r, o	-
Naples ...	71	54	b, b	-	Lugano ...			o, c	0.39
Brindisi ...	63	47	b, b	-	Coire ...	1.30 p.m.	1.30 p.m.	Observations not received.	Measured 7.30 a.m.
Florence ...	77	55	b, o	-	Castasegna ...				
Rome ...	66	51	b, o	-	Davos ...				
Vienna ...	68	52	o, c	0.08					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather	TEMPERATURE.			Sea 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.	
Martezuma { 16th April 4 a.m.	44 N	42 W	30.16	N	4-5												
" " 7 a.m.	44 N	44 W	30.18	N	4-5	o											

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

Wednesday,
21st April 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.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
		Ins.	"	Dir.	Force (0 to 12).		Ins.	Ins.	"	"	"	Dir.	Force (0 to 12).		"	"		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	30.10	25	NE	4	6	30.16	-0.01	25	24	+3	Z	0	0	*	34	9	*	*	-	
	Hernösand...	30.15	25	Z	0	6c	30.23	+0.08	28	27	0	W	2	6	*	32	25	*	*	-	
	Stockholm...	30.16	29	NNE	2	6	30.20	+0.09	28	27	-2	NNE	2	6	*	36	27	*	*	-	
	Wisby...	30.11	32	N	4	C	30.20	+0.14	33	30	0	NNE	4	6c	*	36	27	*	*	-	
	Karlstad...	30.17	29	Z	0	0	30.23	+0.11	35	33	+3	SE	2	0	*	*	*	*	-		
	Färder (X'iania Fjord)	30.12	38	WSW	1	0	30.19	+0.11	39	37	+6	WSW	2	0	1	39	32	*	*	-	
	Bodö...	30.13	28	E	4	6	30.21	+0.11	30	27	+1	E	4	6	2	32	25	*	*	-	
	Christiansund	30.03	43	Z	0	6c	30.13	+0.14	44	42	+3	Z	0	C	1	46	41	*	*	-	
Skudesnaes	30.02	41	Z	0	0	30.21	+0.24	41	39	+4	NNW	4	m	1	48	36	6.0	*	-		
ICELAND & FAEROE.	Reykjavik...	29.24	45	NE	7	C	29.48	+0.05	41	*	-3	E	3	C	*	*	*	*	*	*	
	Blönduós...	29.50	41	E	5	0	29.61	-0.03	43	*	+6	SE	4	C	*	*	*	*	*	*	
	Seydisfjord...	29.60	38	E	6	T	29.67	-0.02	37	*	-1	Z	0	6	*	*	*	*	*	*	
	Thorshavn...	29.60	45	SSE	6	T	29.93	+0.22	44	*	-2	SSW	4	C	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.86	44	S	5	T	30.10	+0.37	44	42	-1	Z	0	6	3	47	38	0.1	*	0.08	
	Stornoway...	29.86	48	WSW	6	6	29.98	+0.50	46	43	+1	SE	5	6	5	52	42	cp, bc, 6	7.2	0.02	
	Castlebay (Barra Id.)	29.91	47	SW	3	6cm	29.92	+0.42	46	44	-1	SE	5	cm	6	49	43	cp, 6cm	10.0	-	
	Malin Head	29.94	49	WSW	4	6cm	29.82	+0.29	44	43	-2	S	5	cm	3	51	41	cm, 6cm	*	-	
	Blacksod Pt.	29.92	48	SSW	4	C	29.69	+0.03	49	45	+1	SSE	4	C	4	51	40	bc, 6c	*	0.01	
	Valencia	29.98	51	SSE	14	C	29.62	-0.24	51	46	+4	SE	6	C	5	54	45	bc, 6c	9.0	0.01	
	Roche's Point	30.03	50	S	3	6	29.77	-0.13	49	47	+3	SE	5	0	5	53	46	cp, bc, 6, 0	*	0.01	
	Birr Castle	29.97	54	SSW	1	6c	29.79	-0.04	49	46	+3	SSE	5	0	5	55	44	6	9.3	-	
	Donaghadee	29.97	53	SW	3	6c	30.00	+0.33	45	44	+1	SSE	3	0	3	56	42	bc, C	*	0.01	
	Liverpool Obsy...	30.06	51	WSW	4	6	30.05	+0.27	43	41	-4	ESE	2	6	2	54	39	6	13.3	-	
	Holyhead	30.05	49	SSW	3	6cm	29.98	+0.19	46	43	-1	SE	3	cm	2	54	42	6, 6cm	*	-	
	Pembroke (St. Ann's Hd.)	30.08	47	SSW	3	6	29.91	+0.03	46	44	-1	ESE	5	C	5	51	44	6cm, 6c	11.5	-	
	Scilly (St. Mary's)	30.09	53	SSW	3	C	29.81	-0.18	50	47	+1	SE	5	C	4	53	43	C	11.0	-	
	Jersey (St. Aubins)	30.20	53	W	3	6	30.00	-0.05	50	47	0	ESE	4	6c	3	58	44	C, 6cm, 6cm	11.6	-	
	Portland Bill	30.14	48	SW	4	6	30.00	+0.05	47	46	-1	E	4	C	5	50	43	6	11.6	-	
	Dungeness	30.12	49	WSW	5	6c	30.07	+0.19	49	48	0	E	1	6	1	54	36	bc, 6cm	11.2	-	
	Dover	*	*	*	*	*	30.09	+0.22	52	50	+2	N	1	6	1	58	38	6	12.4	-	
	Wick	29.88	46	W	3	6c	30.06	+0.48	45	43	0	S	2	6	2	52	37	-	*	0.16	
	Nairn	29.90	51	SSE	1	6	30.05	+0.49	41	37	-3	Z	0	6	1	56	31	p, bc, 6	6.2	0.05	
	Aberdeen	29.93	53	WNW	3	6	30.11	+0.50	40	39	-5	Z	0	C	2	57	35	un, 6cm, 6cm	3.9	0.14	
Leith	29.96	53	W	3	6	30.07	+0.45	43	40	-4	SE	1	6	*	55	38	0, bc, 6	*	-		
North Shields	29.97	52	WSW	4	C	30.10	+0.45	40	39	-6	WSW	2	6c	2	56	36	T, C	*	0.01		
Spurn Head	30.01	51	WNW	5	6	30.08	+0.39	44	42	-2	NNW	3	6	3	53	42	bc, 6c, 6	*	-		
Yarmouth	30.03	56	WNW	3	6c	30.08	+0.36	43	41	-6	NW	2	6cm	3	59	38	6c	11.0	-		
Clacton-on-Sea	30.08	56	W	4	6c	30.08	+0.25	49	44	-1	NNE	2	6	0	59	42	6, bc, 6	11.6	-		
Nottingham	30.06	53	WNW	3	C	30.09	+0.33	37	37	-12	SSE	1	6cm	*	57	30	bc, C, 0	8.4	-		
Bath	30.15	53	W	1	6	30.06	+0.10	42	39	-9	E	2	6	*	56	34	-	11.3	-		
Oxford	30.16	48	WSW	3	6	30.06	+0.15	49	45	-2	?SE	2	6cm	*	59	33	6	*	-		
London (St. James's Park)	30.10	55	WNW	3	6	30.07	+0.20	46	43	-4	ESE	1	6cm	*	60	39	C, bc, 6	11.1	-		
GERMANY, & C.	The Scaw (Skagen)	30.08	40	ESE	2	0	30.20	+0.16	39	36	+3	SSW	1	0	1	45	36	*	*	-	
	Fanö	29.97	40	E	6	0	30.12	+0.18	38	37	0	ESE	4	6c	*	48	37	*	*	0.08	
	Cuxhaven†	29.94	46	W	3	0	30.05	+0.18	45	39	-1	S	3	6	*	55	39	*	*	0.24	
	The Helder	30.03	47	W	3	6	30.02	+0.33	44	43	-4	NNW	3	0	3	50	43	*	*	-	
	Brussels	*	*	*	*	*	30.09	+0.21	44	43	-6	WSW	1	6	*	59	37	*	*	-	
	Berlin†	29.92	50	W	1	T	30.09	+0.12	40	39	-8	NE	3	T	*	61	39	*	*	0.32	
	Frankfurt†	30.15	53	NW	2	0	30.10	+0.24	46	75	-8	SW	3	C	*	61	45	*	*	0.08	
Munich†	30.13	50	NW	5	6	30.12	+0.18	48	76	-4	E	2	6c	*	57	41	*	*	0.12		
FRANCE.	C. Gris Nez	30.14	47	W	5	m	30.08	+0.18	46	46	-1	Z	0	m	0	52	41	*	*	-	
	La Hève	30.23	50	WNW	3	6	30.04	0.00	45	41	-2	L	2	6	1	52	39	*	*	-	
	Brest	30.19	55	SE	2	6	29.85	-0.27	50	49	-1	SE	5	6	3	64	46	*	*	-	
	Lorient	30.17	54	SW	2	6	29.88	-0.22	49	47	-2	ESE	4	6c	4	61	46	*	*	-	
	Rochefort	30.19	57	N	2	6	29.89	-0.30	50	46	-4	ESE	4	6	*	64	46	6	*	-	
	Biarritz	30.16	57	NNE	4	6	29.85	-0.41	54	48	-2	E	3	6	5	61	48	*	*	-	
	Paris	30.19	57	W	2	6c	30.08	+0.02	46	43	-5	ESE	2	6	*	64	38	*	*	-	
	Belfort	30.18	57	W	7	6	30.07	-0.07	45	41	-7	E	3	m	*	66	37	*	*	-	
	Lyons	30.18	60	N	2	6	30.06	-0.05	50	44	-4	NNW	1	6	*	60	45	*	*	-	
	Nice	29.99	55	Z	0	C	29.93	-0.06	63	54	+10	E	1	6	0	63	52	*	*	0.08	
Perpignan	30.08	45	NW	3	6	29.97	-0.12	54	50	-4	Z	0	6c	*	69	44	*	*	-		
Sanguinaire	29.84	61	NE	3	0	29.89	0.00	62	?	+3	W	3	0	4	*	*	*	*	0.08		
SPANISH PENIN.	Corunna																	*	*	-	
	Lisbon																	*	*	-	
	Azores (P. Delgada)	30.17	54	NW	3	6	30.14	+0.26	58	53	-1	SW	5	0	4	61	52	*	*	-	
" Horta	30.16	54	W	3	6	30.05	+0.19	61	58	+6	W	5	0	3	61	54	*	*	-		

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

ADJ

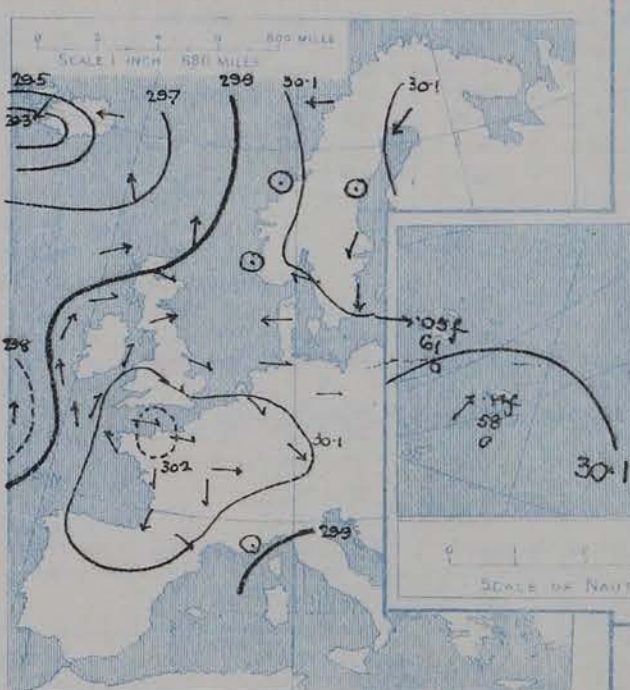
Wednesday, **WEATHER** 21st April

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

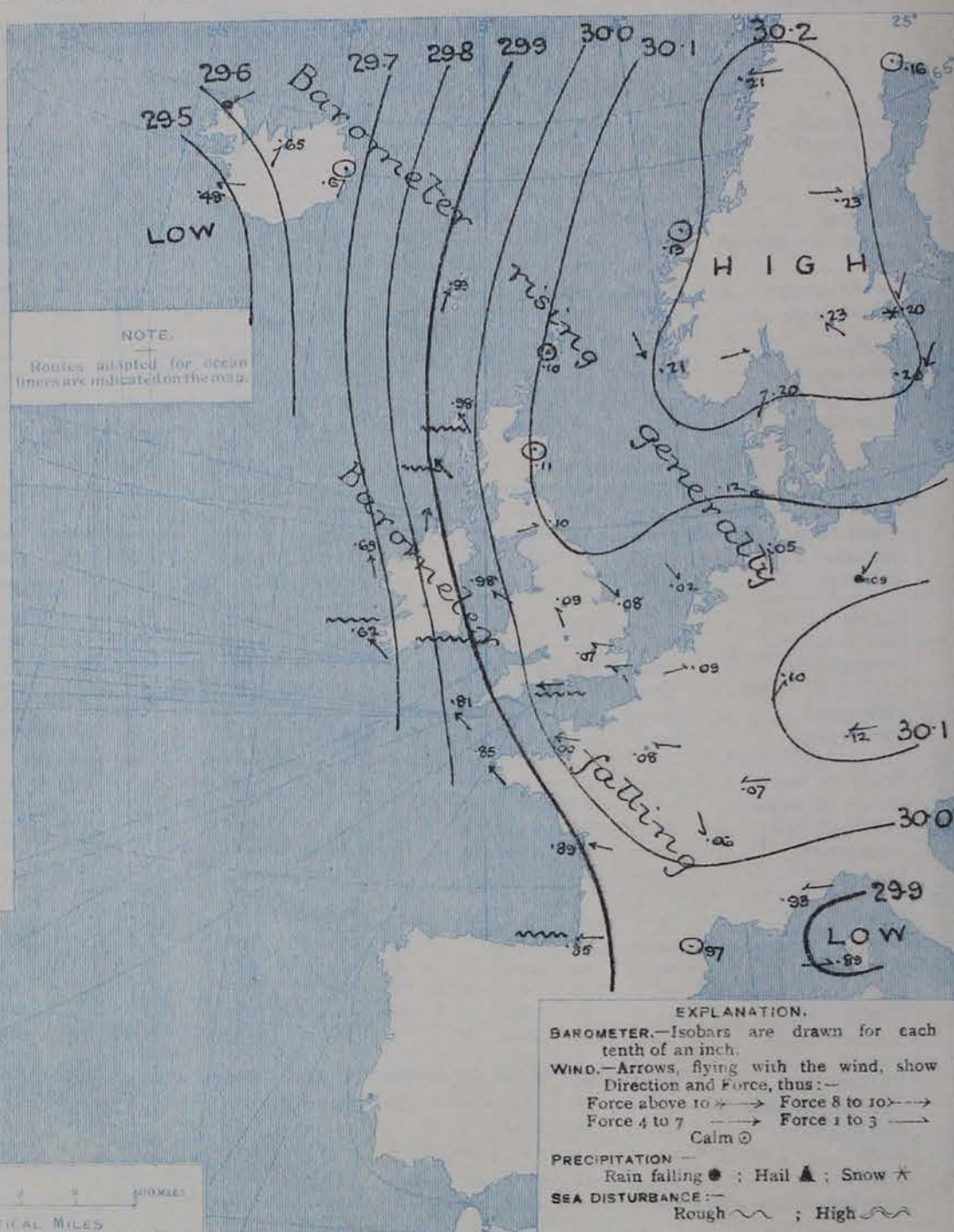
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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



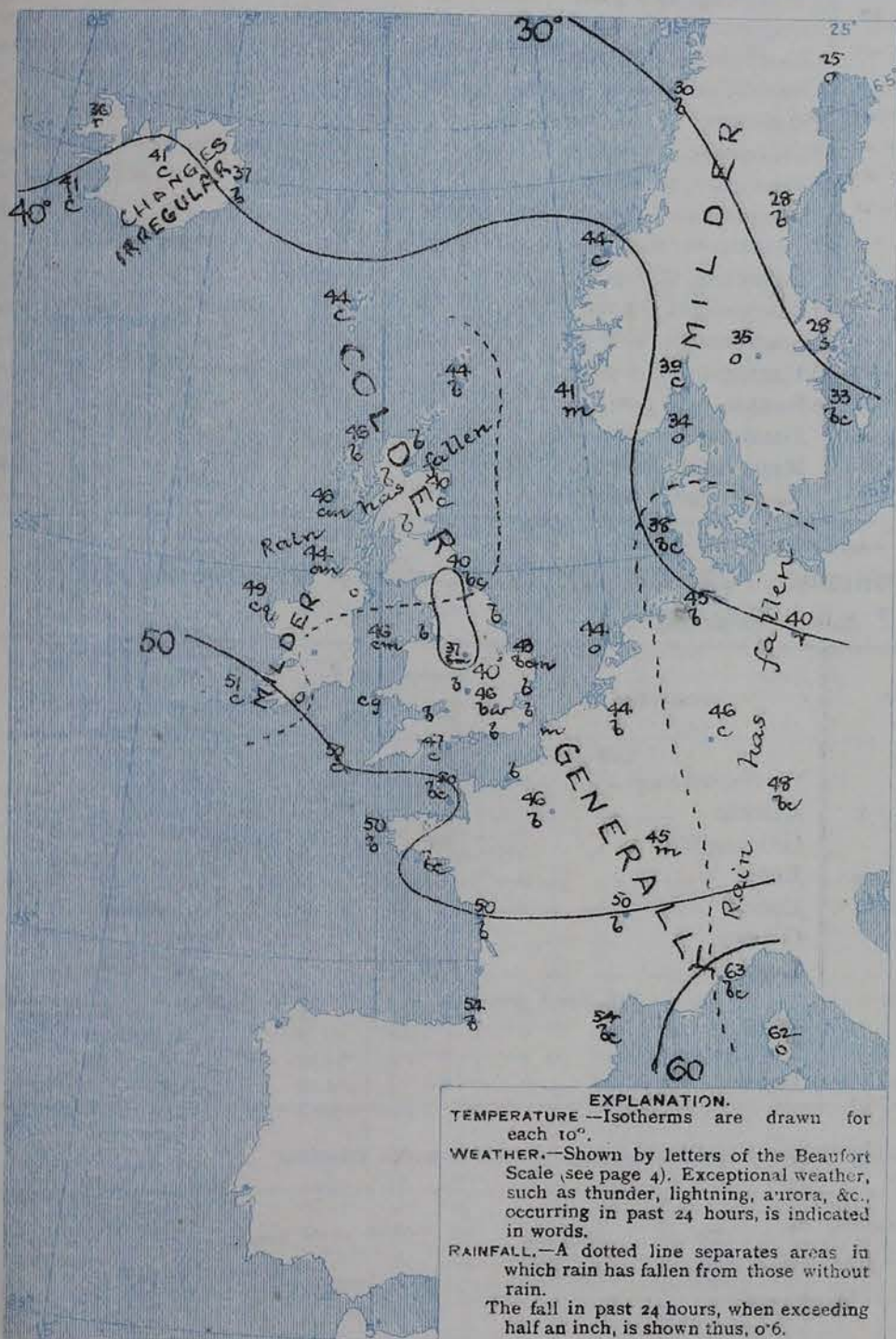
EXPLANATION.
BAROMETER.—Isobars are drawn for each
tenth of an inch.
WIND.—Arrows, flying with the wind, show
Direction and Force, thus:—
Force above 10 → Force 8 to 10 →
Force 4 to 7 → Force 1 to 3 →
Calm ☉
PRECIPITATION —
Rain falling ● ; Hail ▲ ; Snow ★
SEA DISTURBANCE:—
Rough ~~~~ ; High ~~~~

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



CHARTS 21st April, 1903.

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



11-10

NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 55° and upwards in many parts of the United Kingdom, and to 60° in London and at Felixstowe and Lowestoft. Frost occurred at night over the central parts of Great Britain; at Oxford the thermometer on the grass fell to 27°. The amount of bright sunshine yesterday was generally very large, - more than 12 hours at several of the English and Welsh stations, and more than 13 hours at Liverpool.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the Irish coasts is likely to spread eastwards, and to occasion rain in most of our western districts. The central portion of the disturbance will probably move in a South-Easterly direction towards the Bay of Biscay, and it is at present doubtful whether its influence will be felt to any serious extent in the eastern parts of the United Kingdom.

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 | Southernly and South-Easterly winds,
light; fair generally; rather cool. |
| | b | |
| 1 | | |
| 2 | a | Variable breezes, finally South-Easterly;
fair generally, but some mist or fog on
coast; rather cool. |
| | b | |
| 3 | | |
| 4 | a | Easterly winds, moderate to fresh;
fair generally; rather cool. |
| | b | |
| 5 | | |
| 6 | a | South-Easterly winds, fresh; fair
generally; rather cool. |
| | b | |
| 7 | a | South-Easterly winds, fresh or strong; fair
at first, some rain later, moderate temperature. |
| | b | |
| 8 | a | South-Easterly winds, fresh; fair generally,
but some rain locally; moderate temperature. |
| | b | |
| 9 | a | South-Easterly to Easterly winds, strong
in places; dull, some rain; moderate temperature. |
| | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY

Strong South-Easterly winds, and a rough sea. Fair at first, some rain later; moderate temperature.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

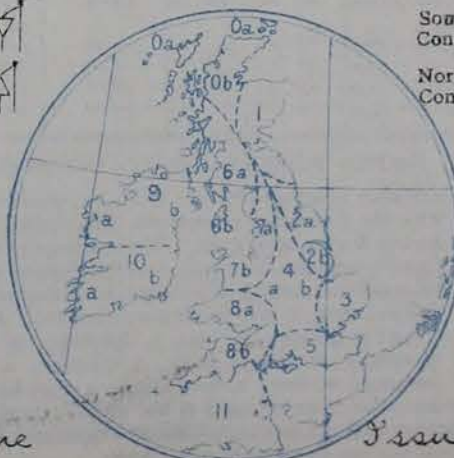
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Wednesday, 21st April, 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. ...	56	44	o. bc, b	7.6	0.28	† Worthing, to 6 p.m. ...	54	45	r. o. c	10.7	0.47
Dublin (City), to 4 p.m. ...	57	43	cp. bc, bc	x	0.01	Brighton, to 6 p.m. ...	53	47	"	9.6	0.21
Rossall Beach, to 6 p.m. ...	58	46	or, c	x	0.46	† Eastbourne, to 6 p.m. ...	53	47	"	10.6	0.68
Blackpool, to 9 p.m. ...	54	45	r. c, bc	12.3	0.41	Bexhill-on-Sea, to 9 p.m. ...	59	42	b	11.1	0.71
Southport, to 9 p.m. ...	56	46	r. b	12.5	0.42	† Hastings ...	x	x	"	11.3	x
Rhyl, to 6 p.m. ...	54	47	"	12.2	0.40	† Folkestone, to 6 p.m. ...	58	47	or, c, bc, b	11.9	0.22
† Colwyn Bay, to 6 p.m. ...	54	47	b	12.0	0.21	† Ramsgate, to 6 p.m. ...	x	x	"	11.8	0.11
Llandudno, to 9 p.m. ...	54	45	or, bc, b	12.5	-	Margate, to 6 p.m. ...	58	48	r. b, c, b	12.0	0.18
Bettws-y-Coed, to 6 p.m. ...	51	46	c, b, bc	7.8	-	† Felixstowe, to 6 p.m. ...	60	54	"	11.8	0.21
Towyn, to 6 p.m. ...	53	47	r. b	12.0	0.23	Lowestoft, to 6 p.m. ...	60	46	c, op, b	11.2	0.24
Aberystwyth, to 6 p.m. ...	51	46	"	12.0	0.16	† Skegness, to 6 p.m. ...	57	47	r. b	11.7	0.69
Plymouth, to 9 p.m. ...	58	46	bc, b	10.8	0.02	Scarborough, to 9 p.m. ...	59	44	bc	8.0	0.48
Torquay, to 6 p.m. ...	59	43	"	10.3	0.38	† Harrogate, to 6 p.m. ...	56	43	bc, or, bc, b	10.3	0.51
† Weymouth, to 6 p.m. ...	56	43	b	11.6	0.46	† Buxton, to 6 p.m. ...	56	43	c, or, bc	10.6	0.39
Bournemouth, to 6 p.m. ...	57	44	r. b, bc	9.8	0.29	Darwen, to 9 p.m. ...	53	42	b, bc, r, b	8.8	0.53
Southsea, to 6 p.m. ...	56	44	clr.	9.5	0.35	Manchester, to 9 p.m. ...	58	46	c, or, c, b	10.3	0.52
						Birmingham, to 9 p.m. ...	58	44	r. c, b	11.1	0.29

† The amount of bright sunshine at this station 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 April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 20th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	50	b. b	Ins.	St. Petersburg ...	30	25	o. b	Ins.
Marseilles ...	68	54	o. o	0.12	Utrecht ...	66	50	bc, o	0.24
Malta ...	70	55	b	-	Groningen ...	63	45	bc, r	0.04
Algiers ...	68	59	c. r	0.04	Berne ...	x	x	bc, b	0.04
Tunis ...	86	37	c. o	-	Zurich ...	x	x	b. r	0.12
Palermo ...	70	50	b. o	-	Geneva ...	x	x	b. o	0.08
Naples ...	71	58	b. b	-	Lugano ...	x	x	b. o	-
Brindisi ...	68	43	b. b	-	Coire ...	70	x	b	Measured 7.30 a.m. 0.04
Florence ...	not received				Castasegna ...	64	x	b	0.67
Rome ...	71	48	b. bc	-	Davos ...	54	x	b	0.24
Vienna ...	64	45	bc, b	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.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Finland	36 N	9 W	30.01	E	1-3	-	-	-	-	-	17th April 3pm	42 N	43 W	29.99	NW	4-6	-
"	36 N	10 W	29.96	E	1-3	b	-	-	-	-	" 6pm	42 N	42 W	29.94	NW	4-5	o
"	36 N	13 W	29.95	N	1-3	-	-	-	-	-	18th April 4am	44 N	38 W	29.84	NW	4-5	-
"	36 N	14 W	29.95	N	1-3	o	-	-	-	-	" 7am	44 N	37 W	29.82	NNW	4-5	-
"	36 N	17 W	30.05	NNW	1-3	-	-	-	-	-	" 3pm	45 N	33 W	29.87	NNW	6-7	-
"	37 N	18 W	30.05	SW	1-3	o	-	-	-	-	" 6pm	46 N	32 W	29.85	NNW	6-7	bc
"	37 N	20 W	30.06	SSE	4-5	b	-	-	-	-	19th April 4am	47 N	27 W	29.79	NW	4-6	-
"	37 N	22 W	29.98	S	4-5	b	-	-	-	-	" 7am	47 N	26 W	29.77	NW	6-7	b
Kaiser Wilhelm der Grosse	44 N	39 W	29.69	WNW	6	-	-	-	-	-	" 3pm	46 N	22 W	29.84	NW	6-7	-
Deutschland	47 N	27 W	29.51	NW	6	-	-	-	-	-	" 6pm	46 N	20 W	29.85	WSW	1-3	b
Arabic	49 N	24 W	29.48	NY	8-9	b	-	-	-	-	20th April 4am	48 N	16 W	29.93	NW	1-3	-
"	49 N	16 W	29.26	WSW	6-7	-	-	-	-	-	" 7am	49 N	14 W	29.97	WSW	4-5	b
St. Louis	49 N	18 W	29.40	WSW	6-7	c	-	-	-	-	" 3pm	49 N	10 W	29.98	S	4-5	-
"	49 N	20 W	29.72	W	6-7	-	-	-	-	-	" 6pm	49 N	8 W	29.97	SSE	4-5	b
"	48 N	21 W	29.78	WNW	6-7	b	-	-	-	-	20th April 6pm	49 N	12 W	29.73	S	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,
68, VICTORIA STREET, S.W.
W. N. SHAW, (Director.)

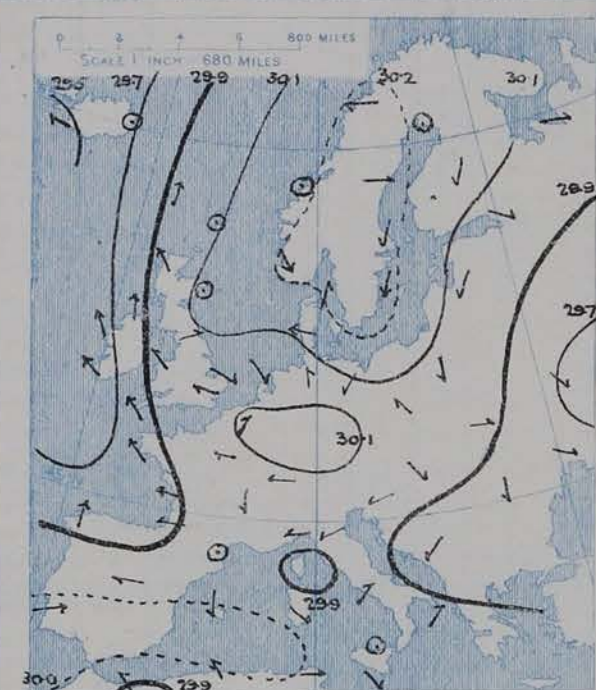
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday,
22nd April, 1909.

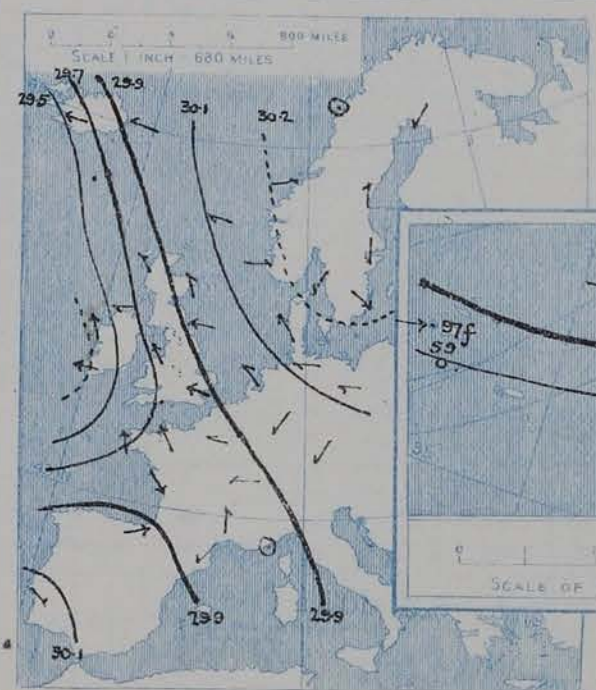
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Baromet'.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
				At 32° Fahr. and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
		Ins.					Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.23	29	NE	2	0	30.32	+0.09	27	26	+2	ENE	4	0	*	34	23	*	*	-	
	Hernösand...	30.26	25	S	2	0	30.25	+0.02	28	26	0	Z	0	C	*	34	21	*	*	-	
	Stockholm...	30.26	27	NNE	2	0	30.25	+0.05	30	26	+2	NNE	2	0	*	34	25	*	*	-	
	Wisby...	30.22	30	NW	4	0	30.21	+0.01	30	27	-3	N	4	0	*	37	27	*	*	-	
	Karlstad...	30.22	38	NE	2	0	30.25	+0.02	33	33	-2	Z	0	0	*	*	*	*	-		
	Færder (X'ania Fjord)	30.22	38	SW	3	0	30.17	-0.02	39	38	0	SSW	2	0	0	*	41	34	*	*	-
	Bodö...	30.25	30	Z	0	0	30.23	+0.02	32	29	+2	E	2	0	1	36	27	*	*	-	
	Christiansund...	30.22	43	WSW	1	m	30.16	+0.03	43	41	-1	Z	0	m	1	45	39	*	*	-	
	Skudesnaes...	30.19	40	NW	2	0	30.13	-0.06	37	36	-4	W	2	m	1	45	36	*	*	-	
ICELAND & FAEROE.	Reykjavik...	29.49	45	E	7	T	29.67	+0.19	46	*	+5	E	3	C	*	*	*	*	*		
	Blönduós...	29.73	50	SSE	2	C	29.85	+0.12	39	*	-4	Z	0	C	*	*	*	*	*		
	Seydisfjord...	29.89	53	SSE	2	0	29.96	+0.07	40	*	+3	E	1	C	*	*	*	*	*		
	Thorshavn...	29.99	54	S	4	C	29.91	-0.02	42	*	-2	SE	6	0	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.10	42	ESE	3	0	29.93	-0.17	41	41	-3	ESE	5	0	6	47	39	0	*	-	
	Stornoway...	29.82	61	SE	3	C	29.56	-0.26	45	42	-1	SE	7	0	6	53	42	cr, c, q, o, q	5.5	-	
	Castlebay (Barra Id.)	29.75	50	ESE	4	0	29.47	-0.28	46	43	-1	ESE	6	0	6	51	44	c, o, m, q, b, o, q	0.9	-	
	Malin Head...	29.68	52	E	3	0	29.27	-0.41	48	45	+4	SSE	7	0	3	53	43	o, m, q, v, m, o, q	*	-	
	Blacksod Pt.	29.48	55	SSE	6	C	29.15	-0.33	49	47	0	SE	4	0	4	57	44	b, q, b, q, c, q	*	-	
	Valencia...	29.36	51	ESE	5	T	29.02	-0.34	52	51	+1	S	6	0	5	55	46	q, o, r	0.5	0.38	
	Roche's Point...	29.48	51	SSE	7	0	29.19	-0.29	50	50	+1	SSE	9	T	7	53	49	cr, c, p, o, r	*	0.149	
	Birr Castle...	29.56	57	SE	7	C	29.19	-0.37	50	49	+1	SSE	7	T	*	60	46	c	4.5	0.10	
	Donaghadee...	29.78	49	E	3	C	29.52	-0.26	46	45	+1	SSW	5	T	6	50	43	o, c, q, q	*	-	
	Liverpool Obsy...	29.76	50	E	5	C	29.66	-0.10	45	43	+2	ESE	4	0	3	57	42	b, m, b, q	8.7	-	
	Holyhead...	29.71	58	SE	4	C	29.55	-0.16	50	48	+4	S	6	C	4	61	43	cr, b, m	*	-	
	Pembroke (St. Ann's Hd.)	29.64	50	ESE	6	0	29.51	-0.13	48	46	+2	SE	7	0	6	55	45	c, q, c, b, c	8.7	0.01	
	Scilly (St. Mary's)	29.55	53	SE	5	T	29.46	-0.09	50	49	0	SSE	6	T	4	58	48	c, r	3.2	0.13	
	Jersey (St. Aubins)	29.73	53	SE	5	C	29.84	+0.11	51	49	+1	SSW	4	0	3	62	47	cr, o, q, m, w	9.8	-	
	Portland Bill...	29.73	49	ESE	5	C	29.76	-0.03	49	48	+2	S	3	0	5	50	47	c	10.1	0.01	
	Dungeness...	29.82	49	ENE	5	C	29.80	-0.02	50	49	+1	WSW	2	0	3	53	45	b, c	9.8	-	
	Dover...						29.80	-0.02	52	49	0	W	2	0	0	56	43	b, b, c, c, b, c	10.0	-	
	Wick...	30.02	44	S	4	m	29.75	-0.27	44	42	-1	S	6	0	5	50	40	-	*	0.02	
	Nairn...	29.89	47	SSE	3	0	29.70	-0.19	44	41	+3	ESE	2	C	1	60	41	b, b, c, c	6.5	-	
	Aberdeen...	30.02	42	SSE	3	0	29.79	-0.23	42	41	+2	SSE	3	0	3	46	40	cr, o, o, p	0.6	0.01	
	Leith...	29.93	45	E	2	0	29.67	-0.26	43	41	0	E	3	0	*	54	41	b, b, o, q	*	-	
	North Shields...	29.96	42	ESE	4	0	29.76	-0.20	42	41	+2	ESE	3	0	4	46	39	0	*	-	
	Spurn Head...	29.90	43	E	4	0	29.76	-0.14	47	46	+3	S	3	0	3	48	42	q, b, c	*	-	
	Yarmouth...	29.91	44	ESE	3	C	29.83	-0.08	46	45	+3	SE	4	0	5	49	41	b, c, c	4.5	-	
	Clacton-on-Sea...	29.90	45	NE	4	C	29.80	-0.10	50	48	+1	SSE	3	0	2	54	44	b, b, c, c	10.0	-	
	Nottingham...	29.87	47	E	4	C	29.75	-0.12	45	44	+8	ESE	1	0	*	56	37	b, m, o, c	8.0	-	
	Bath...	29.79	58	SE	2	0	29.77	-0.02	51	47	+4	SW	1	0	*	60	42	-	11.2	-	
	Oxford...	29.83	50	ESE	3	0	29.77	-0.06	52	45	+3	SSW	4	0	*	60	43	b, b, c	*	-	
London (St. James's Pk)	29.85	52	ESE	4	0	29.79	-0.06	50	47	+4	SW	2	0	*	58	44	b, c, b, c	8.4	-		
GERMANY, &c.	The Scaw (Skagen)	30.24	37	NE	1	0	30.20	-0.04	39	37	0	ESE	1	0	1	45	32	*	*	-	
	Fanö...	30.16	37	SE	4	0	30.14	+0.02	35	35	-3	SE	4	0	*	46	34	*	*	-	
	Cuxhaven†...	30.10	49	E	3	0	30.09	+0.04	42	36	-3	SE	3	0	*	52	39	*	*	-	
	The Helder...	29.99	46	SE	1	0	29.93	-0.06	48	46	+4	SE	2	0	2	50	43	*	*	-	
	Brussels...	*	*	*	*	*	29.85	-0.14	50	44	+6	SE	1	0	*	62	43	*	*	-	
	Berlin†...	30.13	46	E	2	0	30.15	+0.02	41	72	+1	NE	3	0	*	50	36	*	*	0.04	
	Frankfurt†...	29.99	51	NE	3	0	29.97	-0.02	47	73	+1	NE	3	0	*	57	39	*	*	-	
	Munich†...	30.02	44	NE	4	0	29.99	-0.03	44	91	-4	E	4	0	*	55	32	*	*	-	
FRANCE.	C. Gris Nez...	29.94	50	E	3	C	29.82	-0.12	49	45	+3	SW	3	0	3	55	45	*	*	-	
	La Hève...	29.79	60	ESE	3	0	29.58	-0.21	49	43	+4	SW	4	0	3	63	45	*	*	-	
	Brest...	29.69	54	SSE	5	0	29.73	-0.04	52	51	+2	S	6	0	6	61	50	*	*	-	
	Lorient...	29.73	54	S	3	0	29.82	-0.09	51	50	+2	SSW	5	0	6	64	49	*	*	0.04	
	Rochefort...	29.76	57	NW	4	C	29.99	+0.23	53	51	+3	WSW	3	0	*	73	50	b, c, c	*	-	
	Biarritz...	29.92	57	WSW	4	T	30.06	+0.14	52	48	-2	SSE	3	0	5	79	46	*	*	0.55	
	Paris...	29.81	62	E	2	0	29.89	-0.08	52	47	+6	W	3	0	*	67	41	*	*	-	
	Belfort...	29.84	57	E	3	m	29.90	-0.06	50	44	+5	ENE	4	m	*	69	43	*	*	-	
	Lyons...	29.78	69	S	2	0	29.94	-0.12	55	48	+5	NW	5	0	*	73	47	*	*	-	
	Nice...	29.89	58	Z	0	0	29.89	-0.04	53	39	-10	Z	0	0	0	72	50	*	*	-	
Perpignan...	29.77	57	NE	3	0	29.98	+0.21	54	49	0	NW	3	0	*	66	51	*	*	0.12		
Sanguinaire...	29.87	63	N	2	0	29.87	-0.02	65	60	+3	E	2	0	3	*	*	*	*	-		
SPANISH PENIN.	Corunna...																	*	*	-	
	Lisbon...	30.15	54	WNW	3	0	30.17	+0.02	56	50	-1	SE	1	0	*	63	50	*	*	-	
	Azores (P. Delgada)...																	*	*	-	
„ Horta...	30.00	61	SW	4	0	29.97	-0.03	60	58	-1	W	4	0	3	64	59	*	*	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

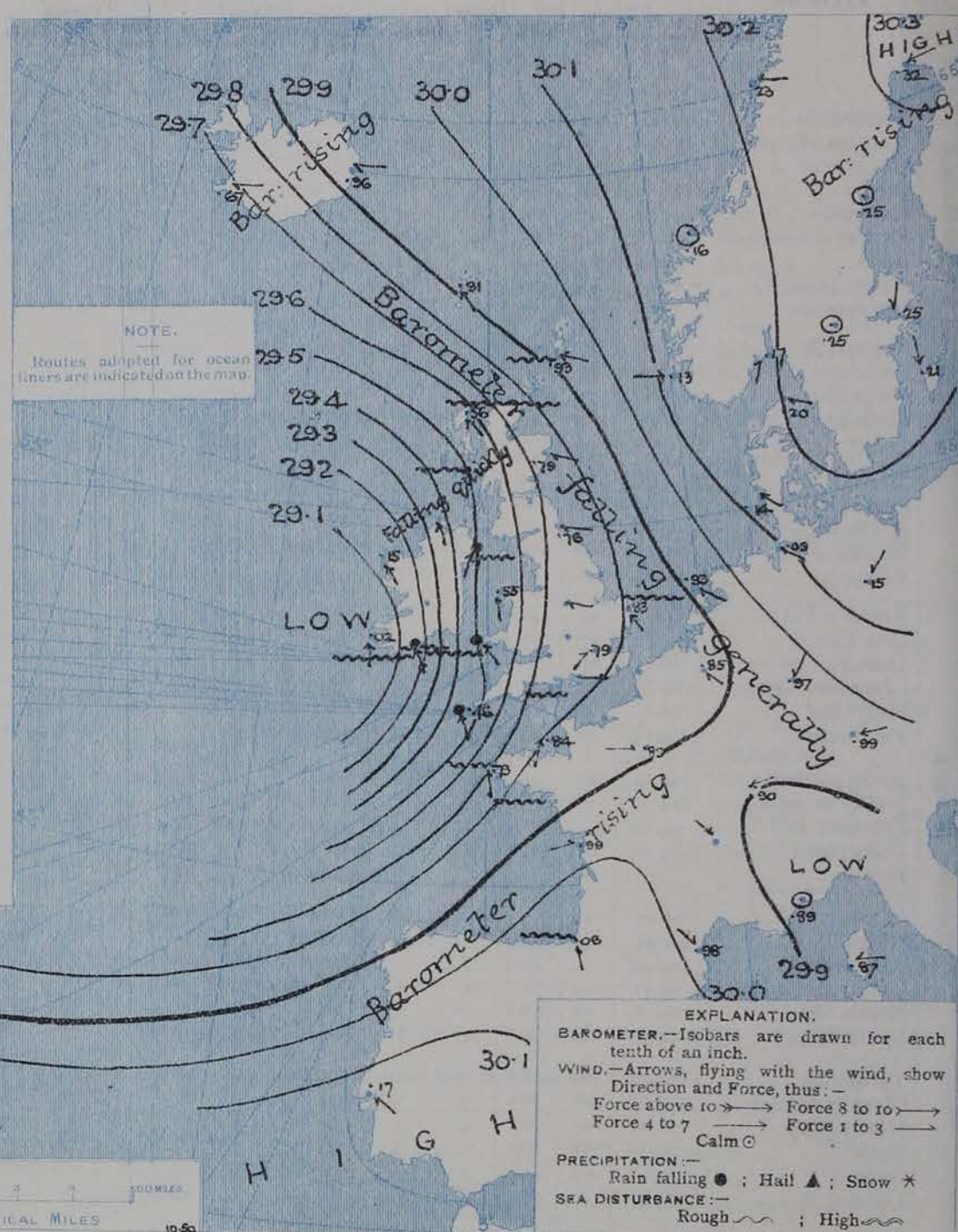


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, **WEATHER** 22nd April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

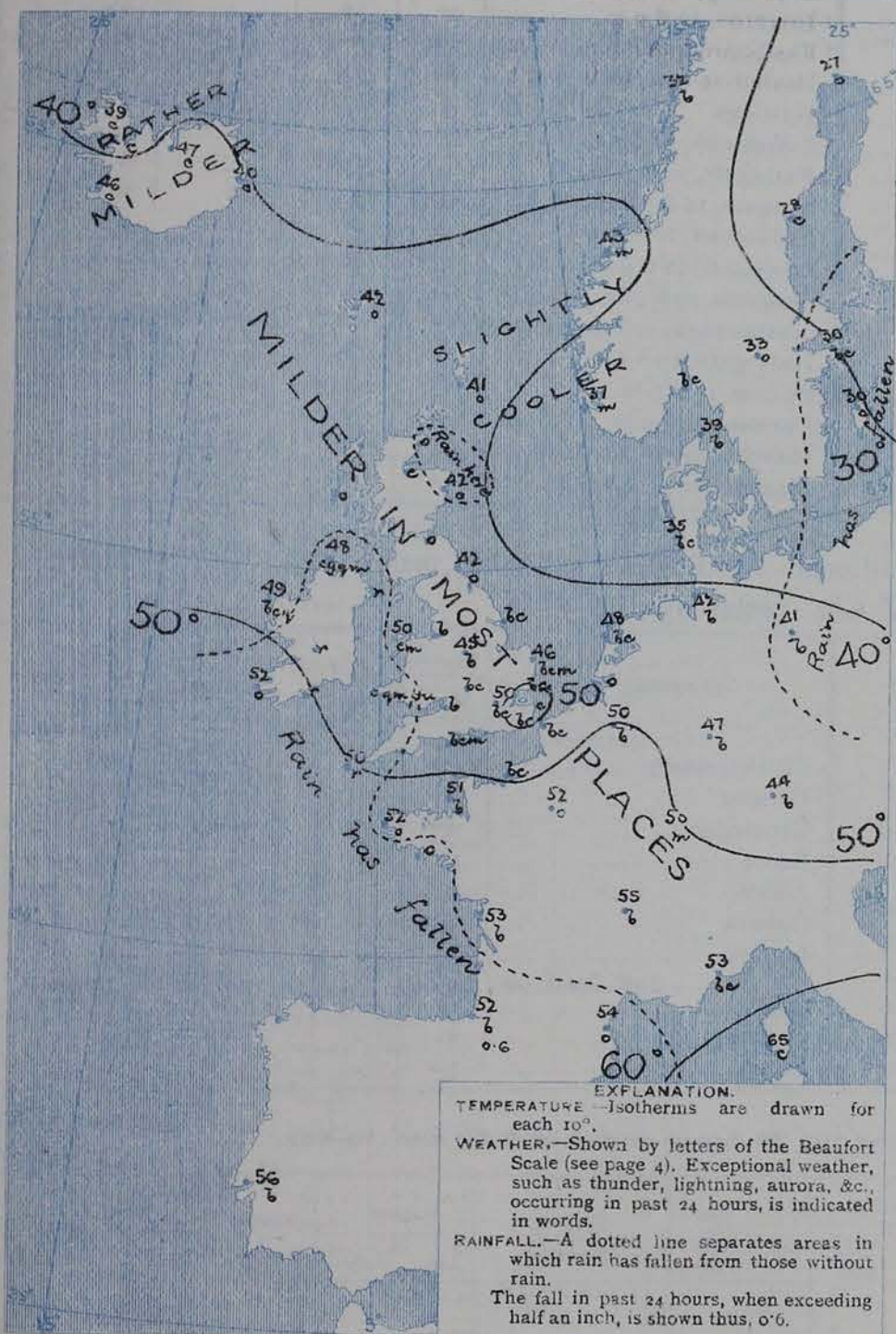
The depression noticed yesterday off the Irish coasts has increased considerably in depth, and has extended eastward over the whole of the United Kingdom. A large anticyclone still lies over northern Europe, and a second high pressure system has appeared over Spain and the south-west of France.

Southerly or south-easterly winds continue to prevail over the United Kingdom, and are now strong or high in force on all our western coasts, with a gale at Rocher Point. Over the Channel and the north of France the wind is light to fresh from the south-westward, but in Germany it is easterly or north-easterly. Temperature has risen in most places, and is now slightly above 50° at several of our own southern stations; on the north and north-east coasts of Great Britain the readings are below 45°. The continental values range from a little above 50° over France to a trifle below the freezing point at most of the Scandinavian stations. Rain is falling at many of our western stations, but over England and the western portions of the Continent the weather is at present fair or fine. The sea is high at Rocher Point, rough on our western and extreme northern coasts generally, and rather rough at Yarmouth. A heavy ground swell prevails in the Channel, west of Portland Bill.

CHARTS

22nd April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometers rose to between 55° and 60° in many parts of the United Kingdom, but on the east coasts of Great Britain, from Aberdeen to Yarmouth, the maximum readings were mostly below 50°. Over the central and southern parts of England the amount of bright sunshine was generally very large, but in other localities the duration was small or only moderate. Rain has fallen at several of our western and northern stations. Solar halos were seen yesterday in various parts of England.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The deep depression in the west is likely to occasion a further increase in the strength of the wind from South and South-East on all our western and extreme northern coasts. The centre of the disturbance will probably move in a northerly or north-westerly direction, but secondary disturbances will appear over various parts of the United Kingdom, so that showers are probable 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 } S^{ly} and S.E.^{ly} winds, strong to a gale in force; cool; dull, some rain.
- 1 } S.E.^{ly} winds, freshening; cool; cloudy, some showers.
- 2 } S^{ly} winds, freshening; mild; changeable, some showers, fine intervals.
- 3 } S^{ly} winds, freshening; mild; changeable, some showers, fine intervals.
- 4 } S^{ly} winds, freshening; mild; changeable, some showers, fine intervals.
- 5 } S^{ly} winds, freshening; mild; changeable, some showers, fine intervals.
- 6 } S^{ly} and S.E.^{ly} winds, strong to a gale in force at first, but moderating later; mild; unsettled, some rain.
- 7 } S^{ly} and S.E.^{ly} winds, strong to a gale in force at first, but moderating later; mild; unsettled, some rain.
- 8 } S^{ly} and S.E.^{ly} winds, strong to a gale in force at first, but moderating later; mild; unsettled, some rain.
- 9 } S^{ly} and S.E.^{ly} winds, strong to a gale in force at first, but moderating later; mild; unsettled, some rain.
- 10 } S^{ly} and S.E.^{ly} winds, strong to a gale in force at first, but moderating later; mild; unsettled, some rain.

II WESTERN CHANNEL AND BAY

Strong S^{ly} to S.E.^{ly} winds, reaching the force of a gale in squalls; sea rough, heavy ground swell. Mild and showery.

FORECAST DISTRICTS.

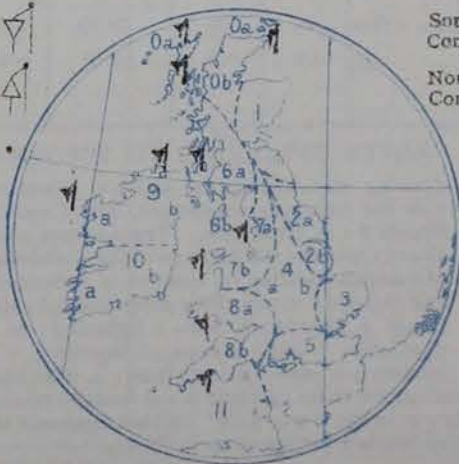
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. North Cone.

South Cone. North Cone.



DAILY WEATHER REPORT.

Thursday, 22nd April, 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. ...	56	44	bc. o	2.6	-	Worthing, to 6 p.m. ...	56	36		11.0	-
Dublin (City), to 4 p.m. ...	57	46	q. c. o. bc	-	-	† Brighton, to 6 p.m. ...	59	38		10.2	-
Rossall Beach, to 6 p.m. ...	58	37	o	-	-	† Eastbourne, to 6 p.m. ...	52	36		8.5	-
Blackpool, to 9 p.m. ...	58	38	c. o. c	4.8	-	Bexhill-on-Sea, to 9 p.m. ...	54	42	b	10.6	-
Southport, to 9 p.m. ...	60	37	c. b. c	6.7	-	† Hastings ...	*	*	*	10.3	*
Rhyl, to 6 p.m. ...	58	46	*	8.8	-	† Folkestone, to 6 p.m. ...	55	39	bc. o. c	9.9	-
† Colwyn Bay, to 6 p.m. ...	59	42	b	8.5	-	Ramsgate, to 6 p.m. ...	*	*	*	10.4	-
Llandudno, to 9 p.m. ...	60	40	bc. bm	8.3	-	Margate, to 6 p.m. ...	59	41	b	10.0	-
Bettws-y-Coed, to 6 p.m. ...						† Felixstowe, to 6 p.m. ...	53	42	*	9.0	-
Towyn, to 6 p.m. ...	61	40	bc. b. bc	8.5	-	Lowestoft, to 6 p.m. ...	51	37	bc. o	4.5	-
Aberystwyth, to 6 p.m. ...	61	50	*	6.5	-	Skegness, to 6 p.m. ...	49	43	bc. c	4.0	-
Plymouth, to 9 p.m. ...	59	42	b. bc. o	?	?	Scarborough, to 9 p.m. ...	56	41	o. c	4.4	-
Torquay, to 6 p.m. ...	54	41	*	10.7	-	† Harrogate, to 6 p.m. ...	55	34	b. o	7.4	-
† Weymouth, to 6 p.m. ...	52	41	bc. b	10.1	-	† Buxton, to 6 p.m. ...	55	30	bc. b. bc	10.9	-
Bournemouth, to 6 p.m. ...	55	34	bc. b. bc	10.4	-	Darwen, to 9 p.m. ...	54	36	b. bc. b	5.8	-
Southsea, to 6 p.m. ...	57	40	*	11.3	-	Manchester, to 9 p.m. ...	59	37	b. o. bc. o	8.0	-
						Birmingham, to 9 p.m. ...	58	39	b. c. o	8.3	-

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

STATIONS. 21st April, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 21st April, 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...	not received				St. Petersburg ...	32	25	c. s	-
Marseilles ...	72	48	b. b	-	Utrecht ...	57	41	bc. b	-
Malta ...	68	57	c	-	Groningen ...	54	41	bc. c	-
Algiers ...	70	54	bc. b	-	Berne ...	*	*	bc. b	0.04
Tunis ...	not received				Zurich ...	*	*	b. b	0.08
Palermo ...	72	52	o. o	-	Geneva ...	*	*	b. b	-
Naples ...	70	49	b. b	-	Lugano ...	*	*	b. b	-
Brindisi ...	70	49	b. b	-					
Florence ...	72	52	o. b	-	Coire ...	61	*	o	Measured 7.30 a.m.
Rome ...	73	58	o. o	-	Castasegna ...	66	*	b	-
Vienna ...	63	48	a. r	0.16	Davos ...	46	*	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.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Deutschland 19th April 7am	46 N	34 W	29.96	NNW	2	-											
Victorian 19th April 4am	49 N	27 W	29.58	N	8-9	-											
" " 7am	48 N	28 W	29.71	NNW	6-7	b											
" " 3pm	48 N	31 W	29.94	WNW	8-9	-											
" " 6pm	47 N	32 W	29.92	NNE	4-5	bc											
Arabic 19th April 3pm	49 N	25 W	29.82	NW	6-7	-											
" " 6pm	49 N	26 W	29.89	NW	6-7	bc											
Vaderland 20th April 4am	49 N	18 W	29.93	W	4-5	-											
" " 7am	49 N	19 W	29.91	WSW	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.

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,
23rd April, 1909.

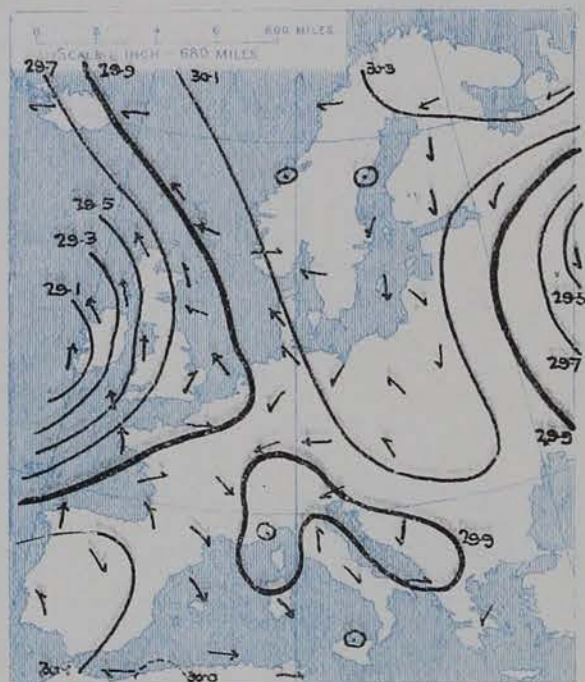
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 8 ² Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 8 ² Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Ins.	"				Ins.	Ins.	"	"	"				"	"		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	30.30	31	NE	2	bc	30.21	-11	32	31	+5	NE	2	bc	*	34	23	*	-		
	Hernösand...	30.23	27	2	0	0	30.19	-06	28	26	0	N	2	0	*	34	16	*	-		
	Stockholm...	30.19	31	SW	2	0	30.16	-09	32	28	+2	ENE	2	bc	*	37	19	*	-		
	Wisby...	30.20	30	N	4	bc	30.15	-06	35	33	+5	N	4	bc	*	35	27	*	-		
	Karlstad...	30.16	28	E	2	0	30.12	-13	33	31	0	ESE	2	0	*	*	*	*	-		
	Färder (X'ania Fjord)	30.08	38	S	1	bc	30.00	-17	37	36	-2	SSE	6	0	3	41	36	*	-		
	Bodö...	30.23	32	E	2	bc	30.16	-07	32	30	0	E	4	bc	2	37	27	*	-		
	Christiansund...	30.04	46	NE	1	bc	29.88	-28	41	38	-2	E	1	bc	1	46	36	*	-		
ICELAND & FAEROE.	Skudesnaes...	29.98	41	SSE	4	bc	29.77	-21	45	41	+8	ENE	6	bc	2	45	37	bc	-		
	Reykjavik...	29.63	47	E	1	C	29.74	+07	46	*	0	E	1	C	*	*	*	*	*		
	Blönduós...	29.80	50	NE	1	C	29.95	+10	42	*	+3	E	3	bc	*	*	*	*	*		
	Seydisfjord...	29.99	39	E	5	0	30.03	+07	34	*	-6	E	5	m	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn...	29.77	44	SE	5	0	29.69	-22	44	*	+2	ESE	6	0	*	*	*	*	*		
	Sumburgh Head	29.77	43	ESE	5	C	29.55	-38	43	42	+2	ESE	5	0	6	44	44	0, c	*		
	Stornoway...	29.37	50	SE	5	r	29.35	-21	45	45	+3	S	5	0	5	55	44	bc, c, op, bc	5.0		
	Castlebay (Barra Id.)	29.27	49	E	7	op, bc	29.29	-18	47	46	+1	S	5	op, bc	6	50	45	op, bc, bc, c	0.7		
	Malin Head...	29.10	51	SE	6	cm, bc	29.31	+04	46	46	-2	S	5	cm, bc	3	53	45	op, bc, bc, c	*		
	Blacksod Pt. ...	28.95	51	S	5	bc	29.32	+17	49	47	0	SSW	5	bc	4	57	47	bc, op, bc	*		
	Valencia...	29.06	48	SW	7	bc	29.45	+43	50	47	-2	S	4	bc	5	55	46	c, op, bc, bc	3.9		
	Roche's Point...	29.24	50	SW	6	cm, bc	29.53	+34	50	49	0	SW	3	C	5	53	47	bc, c, op, bc	*		
	Birr Castle...	29.14	51	S	6	C	29.49	+30	52	49	+2	SSW	5	bc	*	59	43	bc, op, bc	3.6		
	Donaghadee...	29.32	49	ESE	5	0	29.49	-03	46	45	0	S	3	C	2	49	45	op, cm	*		
	Liverpool Obsy...	29.49	51	ESE	4	r	29.63	-03	49	45	+4	SSW	3	bc	3	57	45	bc, op	2.3		
	Holyhead...	29.37	51	S	7	cm, bc	29.58	+03	49	48	-1	SSW	6	bc, m	4	54	46	op, bc, op, bc	*		
	Pembroke (St. Ann's Hd.)	29.41	49	S	7	bc	29.62	+11	48	47	0	SSW	4	bc, m	6	51	46	op, bc, op, bc	1.4		
	Scilly (St. Mary's)	29.51	53	SSW	4	C	29.67	+21	49	47	-1	SW	4	0	4	55	47	C, r	4.6		
	Jersey (St. Aubins)	29.74	52	S	5	0	29.86	+02	51	48	0	ESE	4	bc	3	56	47	cm, c, cm	3.5		
	Portland Bill...	29.61	49	SSE	7	bc	29.77	+01	49	47	0	SSW	4	cm	5	51	47	bc, bc	2.7		
	Dungeness...	29.76	51	SSE	4	0	29.81	+01	50	49	0	SW	4	bc	5	54	47	bc, bc, op, bc	5.3		
	Dover...	*	*	*	*	*	29.82	+02	50	49	-2	SW	3	0	3	55	47	bc, bc, cr, bc	6.7		
	Wick...	29.58	44	S	7	0	29.43	-32	45	44	+1	S	2	bc	3	50	41	-	*		
	Nairn...	29.46	50	ESE	3	0	29.39	-31	50	45	+6	ESE	1	0	1	59	44	bc, bc, bc	6.5		
Aberdeen...	29.59	45	SE	3	0	29.49	-30	47	45	+5	S	1	bc	3	49	42	0, c, op, bc	0.8			
Leith...	29.44	57	SE	4	0	29.49	-18	49	45	+6	SSW	3	C	*	60	43	0, bc, bc, bc, op	*			
North Shields...	29.56	47	SE	4	r	29.57	-19	43	41	+1	SSW	3	C	3	52	39	bc, r	*			
Spurn Head...	29.62	53	SSW	4	0	29.67	-09	48	46	+1	SSW	4	bc	4	54	45	bc, op, bc	*			
Yarmouth...	29.73	54	S	4	bc, m	29.76	-07	50	48	+4	W, W	3	bc, m	4	56	45	bc, bc, m	11.0			
Clacton-on-Sea...	29.75	53	SSE	3	C	29.79	-01	52	50	+2	S	3	bc	3	57	49	bc, c, op	9.6			
Nottingham...	29.61	52	S	4	r	29.68	-07	49	47	+4	SSW	4	bc	*	61	45	bc, bc, op	5.8			
Bath...	29.61	51	SW	1	r	29.77	+00	50	48	-1	SW	3	0	*	57	46	-	3.2			
Oxford...	29.64	50	S	5	r	29.78	+01	51	48	-1	SSW	5	C	*	60	45	bc, bc, op, op, bc	*			
London (St. James's Pk)	29.71	53	S	5	op, bc	29.79	+00	51	48	+1	SW	3	bc	*	61	49	bc, 0, op, bc	6.8			
GERMANY, &c.	The Scaw (Skagen)	30.07	41	SSE	2	bc	29.97	-23	39	37	0	SSE	5	bc	2	52	37	*	*		
	Fanö...	29.95	42	SE	6	bc	29.81	-33	42	40	+7	SE	6	C	*	52	35	*	*		
	Cuxhaven†...	29.93	54	SE	3	bc	29.82	-27	47	41	+5	S	3	0	*	55	42	*	*		
	The Helder...	29.83	48	SW	3	bc	29.80	-13	48	47	0	SW	3	bc	3	63	43	*	0.08		
	Brussels...	*	*	*	*	*	29.90	+05	52	50	+2	SW	3	0	*	67	49	*	0.12		
	Berlin†...	30.06	50	ESE	2	bc	29.98	-17	47	45	+6	SE	2	C	*	55	39	*	*		
	Frankfurt†...	29.89	59	SE	1	bc	29.97	+00	52	43	+5	SW	4	0	*	68	46	*	*		
	Munich†...	29.97	48	E	4	bc	30.03	+04	52	51	+8	SW	2	C	*	57	39	*	*		
FRANCE.	C. Gris Nez...	29.80	57	S	3	0	29.88	+06	49	46	0	SW	4	bc	3	61	48	*	0.08		
	La Hève...	29.84	52	SSW	5	0	29.91	+03	50	48	+1	SSW	4	bc	3	54	46	*	0.04		
	Brest...	29.69	52	SSW	5	m	29.81	+08	51	51	-1	S	5	r	5	54	50	*	0.24		
	Lorient...	29.75	53	SSW	6	r	29.84	+02	52	52	+1	SW	4	0	6	57	50	*	0.12		
	Rochefort...	29.92	58	SSW	3	0	?	?	57	56	+4	SSW	3	C	*	63	53	0	0.12		
	Biarritz...	29.98	68	ESE	2	bc	30.04	-02	63	57	+11	2	0	bc	4	68	52	*	-		
	Paris...	29.91	62	SW	4	bc	29.97	+08	54	51	+2	SSW	3	0	*	63	52	*	0.04		
	Belfort...	29.93	61	WSW	4	m	30.09	+19	51	47	+1	W	4	0	*	68	45	*	*		
Lyons...	30.08	63	ESE	1	C	30.10	+16	52	43	-3	N	1	bc	*	66	46	*	*			
Nice...	29.97	55	2	0	0	30.08	+19	53	53	+2	2	0	bc	1	64	50	*	*			
Perpignan...	29.98	66	N	1	bc	30.03	+10	57	52	+3	2	0	bc	*	71	46	*	*			
Sanguinaire...	29.91	61	W	3	C	29.99	+12	62	58	-3	E	2	0	4	*	*	*	*			
SPANISH PENIN.	Corunna...	30.14	57	WSW	3	bc	30.11	-06	56	55	0	NNE	1	0	*	63	54	*	*		
	Lisbon...	30.04	57	W	2	0	30.08	+05	57	50	-4	S	4	bc	4	64	54	*	0.20		
	Azores (P. Delgado)	30.05	56	WNW	4	bc	30.12	+15	52	49	-3	NNW	1	C	2	64	52	*	0.04		

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

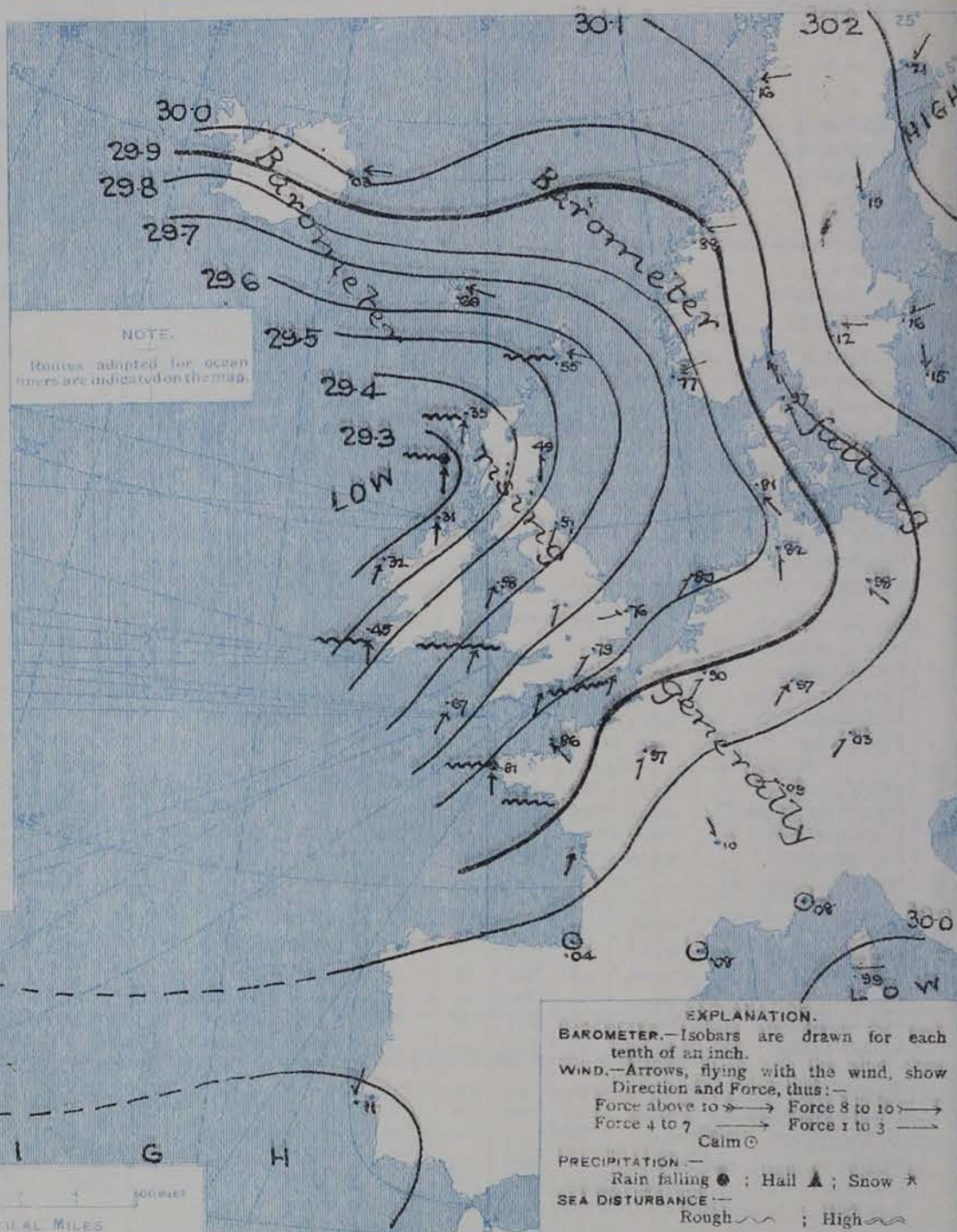
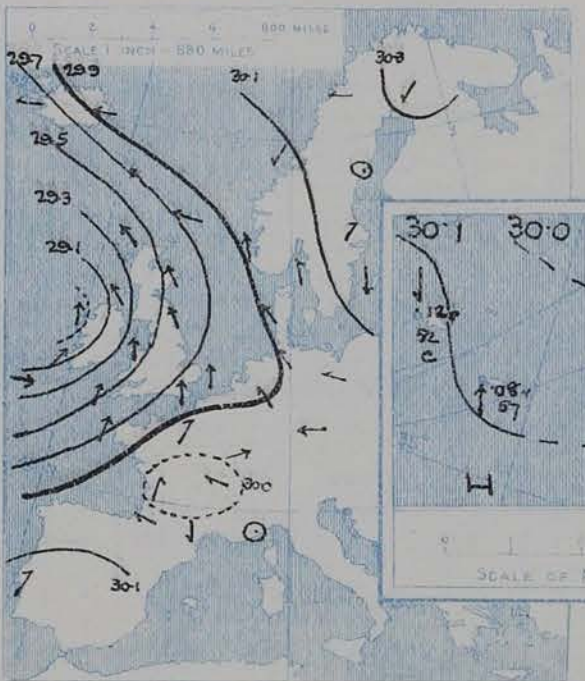
Friday WEATHER 23rd April

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

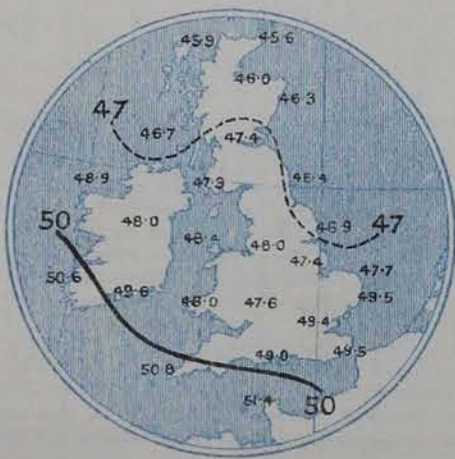
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

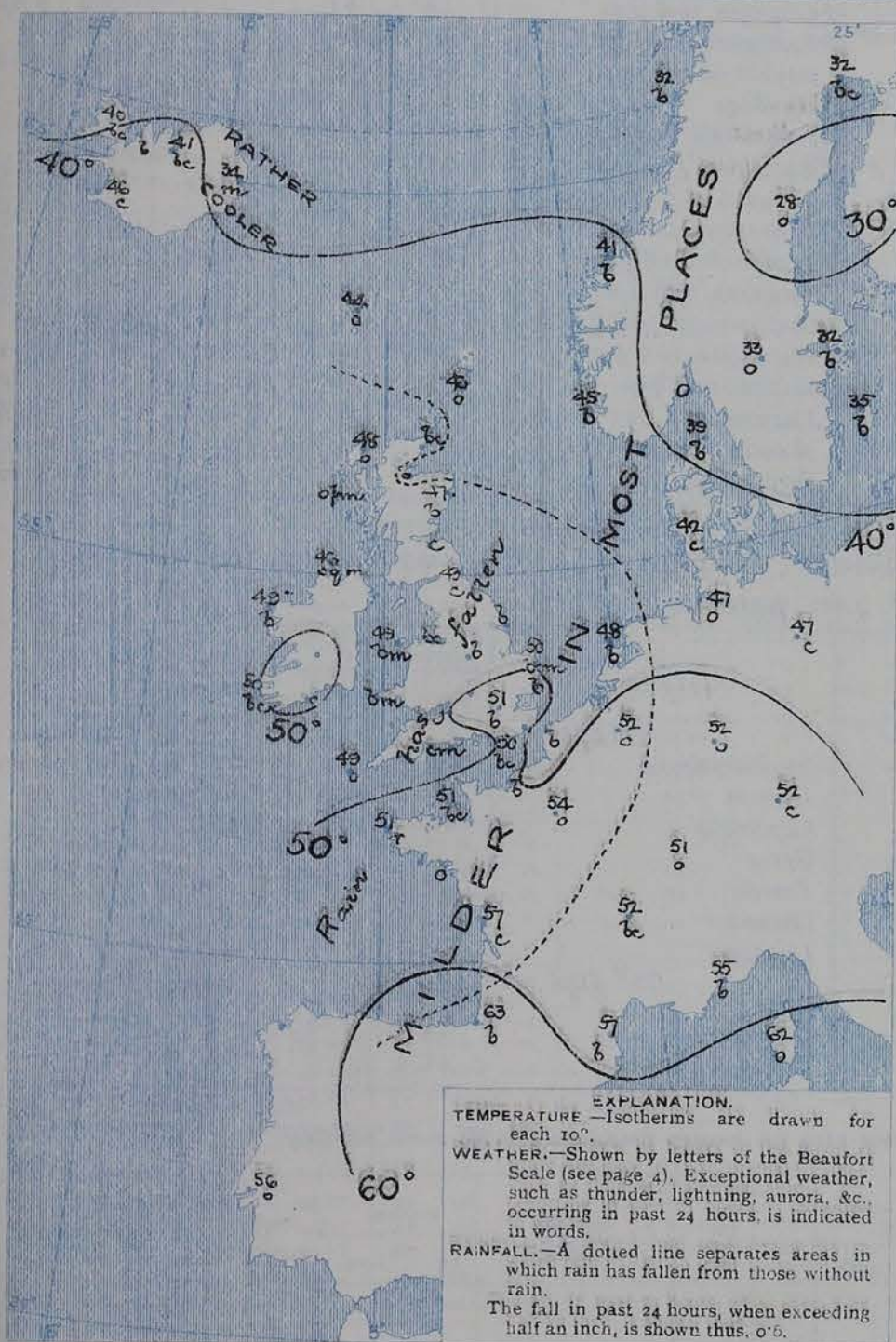
The deep depression which lay yesterday off our western coasts appears to be passing away to the westward, and the barometer is now rising over the whole of the United Kingdom and France. Pressure remains highest in Sweden, but is also high over Spain and the central and southern parts of France and to the northward of Iceland. The lowest readings are found in an area lying off the north-west of Ireland.

The wind is southerly or south-westerly over these Islands and France, and is fresh or strong in force on some of the more exposed parts of our western coasts. In Denmark and North Germany it drifts into South-East while in Norway and in Iceland it is Easterly. Temperature has risen in most places, the readings over the United Kingdom now ranging from a trifle above 50° in the south-east of England to 43° at Shields and Sumbrough Head. Slight frost prevails in Sweden; over southern France the thermometer is above 55°, and at Biarritz it stands at 63°. The weather is fair or fine over western Europe as a whole, but is dull in places. Rain is falling at Brest, and passing showers at Carlsbay, (Barro). The sea is rough or rather rough on most of our western, southern, and extreme northern coasts, and also in the Bay of Biscay.

CHARTS

23rd April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 60° or slightly above it in several parts of Great Britain, but at many coast stations in the east and south it did not reach 55°. The amount of bright sunshine was generally rather small, but as many as 11 hours were registered at Farnmouth and Lowestoft. Rain has fallen generally, — rather heavily in places. A fresh gale from the southward was experienced yesterday on our north-west coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression of yesterday is passing away over the Atlantic, and there are at present no indications of the approach of any new disturbance. Small secondary systems are, however, likely to advance over the United Kingdom from the southward, and changeable, showery weather will continue for the present 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 { S^{ly} and SE^{ly} winds, fresh; mild, changeable, some rain
- 1 { S^{ly} winds, light or moderate, mild; changeable, some showers, fine intervals.
- 2 { S^{ly} winds, light or moderate, mild; changeable, some showers, fine intervals.
- 3 { S^{ly} winds, light or moderate, mild; changeable, some showers, fine intervals.
- 4 { S^{ly} winds, light or moderate, mild; changeable, some showers, fine intervals.
- 5 { S^{ly} and S^W winds, fresh; mild, changeable, some showers, fine intervals.
- 6 { S^{ly} winds, fresh or strong in places; fair at first, some rain later, continuing mild.
- 7 { S^{ly} winds, fresh or strong in places; fair at first, some rain later, continuing mild.
- 8 { S^{ly} winds, fresh or strong in places; fair at first, some rain later, continuing mild.
- 9 { S^{ly} winds, fresh or strong in places; fair at first, some rain later, continuing mild.
- 10 { S^{ly} winds, fresh or strong in places; fair at first, some rain later, continuing mild.

II WESTERN CHANNEL AND BAY

Fresh S^{ly} and S^W winds and a rough sea, heavy S^W swell; mild, 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.

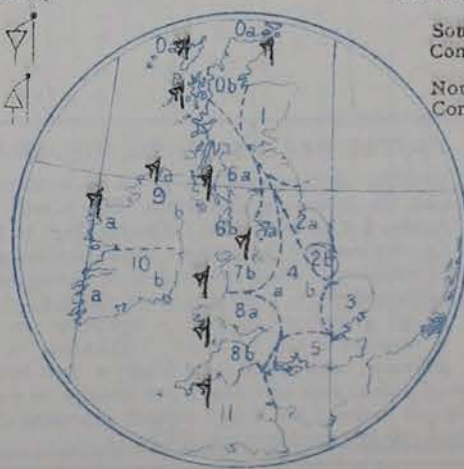
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Friday, 23rd April, 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	48	b, c, or	1.4	0.11	† Worthing, to 6 p.m. ...	54	46	c, b, o, r	6.9	0.03
Dublin (City), to 4 p.m. ...	57	48	c, q, or	x	0.30	† Brighton, to 6 p.m. ...	54	47	"	7.0	0.01
Rossall Beach, to 6 p.m. ...						† Eastbourne, to 6 p.m. ...	56	45	"	7.2	-
Blackpool, to 9 p.m. ...	57	41	c, or q	3.2	0.20	Bexhill-on-Sea, to 9 p.m. ...	54	47	p, r	6.9	0.10
Southport, to 9 p.m. ...	57	43	c, o, r	3.7	0.15	† Hastings ...	"	"	"	6.8	"
Rhyl, to 6 p.m. ...	57	51	"	1.1	0.04	† Folkestone, to 6 p.m. ...	55	45	b, b, c, o	7.1	-
† Colwyn Bay, to 6 p.m. ...	56	46	b, c, o, p	0.5	-	† Ramsgate, to 6 p.m. ...	"	"	"	7.5	?
Llandudno, to 9 p.m. ...	57	46	m, c, or	0.6	0.05	Margate, to 6 p.m. ...	61	44	b, o	7.0	-
Bettws-y-Coed, to 6 p.m. ...	57	48	b, c, c	0.5	"	† Felixstowe, to 6 p.m. ...	55	49	"	8.4	-
Towyn, to 6 p.m. ...	61	50	b, c, o, r	1.4	0.19	Lowestoft, to 6 p.m. ...	55	42	o, c, b, c, o	11.0	-
Aberystwyth, to 6 p.m. ...	58	51	"	1.2	0.10	Skegness, to 6 p.m. ...	61	47	?	5.3	-
Plymouth, to 9 p.m. ...	52	49	or, o	0.1	0.41	Scarborough, to 9 p.m. ...	54	41	c, b	6.4	-
Torquay, to 6 p.m. ...	52	48	"	1.3	0.63	† Harrogate, to 6 p.m. ...	58	38	o, c, b, c, or	5.1	0.06
† Weymouth, to 6 p.m. ...	54	49	b, c, or	2.7	0.20	† Buxton, to 6 p.m. ...	54	38	b, c, o, b, c, r	5.2	0.15
Bournemouth, to 6 p.m. ...	55	47	b, o, r	4.3	0.20	Darwen, to 9 p.m. ...	57	38	b, c, q, r	4.8	0.28
Southsea, to 6 p.m. ...	57	43	"	6.1	0.05	Manchester, to 9 p.m. ...	"	"	"	"	"
						Birmingham, to 9 p.m. ...	58	41	c, r, c	2.9	0.32

† The amount of bright sunshine at this station 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. 22 nd April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 22 nd April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	50	b, b	Ins.	St. Petersburg ...	32	25	s, b, c	0.04
Marseilles ...	73	46	b, o	-	Utrecht ...	55	43	b, b, c	-
Malta ...	67	58	?, o	-	Groningen ...	55	37	b, b	-
Algiers ...	72	59	b, b	-	Berne ...	"	"	b, c	-
Tunis ...	70	43	o, b, c	-	Zurich ...	"	"	b, b	-
Palermo ...	69	53	o, o	-	Geneva ...	"	"	b, b	-
Naples ...	64	58	o, o	-	Lugano ...	"	"	b, b	-
Brindisi ...	70	50	b, b, c	-	Coire ...	64	"	b	Measured 7.30 a.m.
Florence ...	77	49	b, b	-	Castasegna ...	64	"	b	-
Rome ...	71	55	b, o	-	Davos ...	52	"	b	-
Vienna ...	55	37	b, b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
	°	°	Ins.				°	°	°			°	°	Ins.			
Boat Sail Second	49 N	13 W	29.25	W	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.)

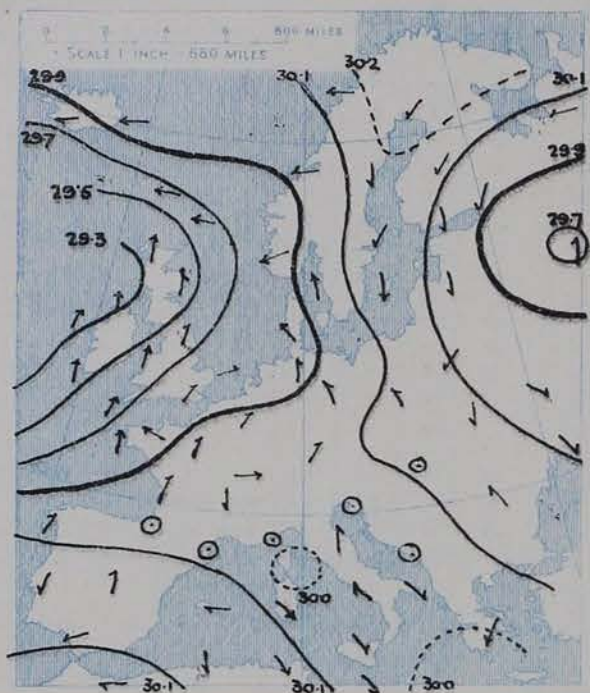
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday
24th April, 1909.

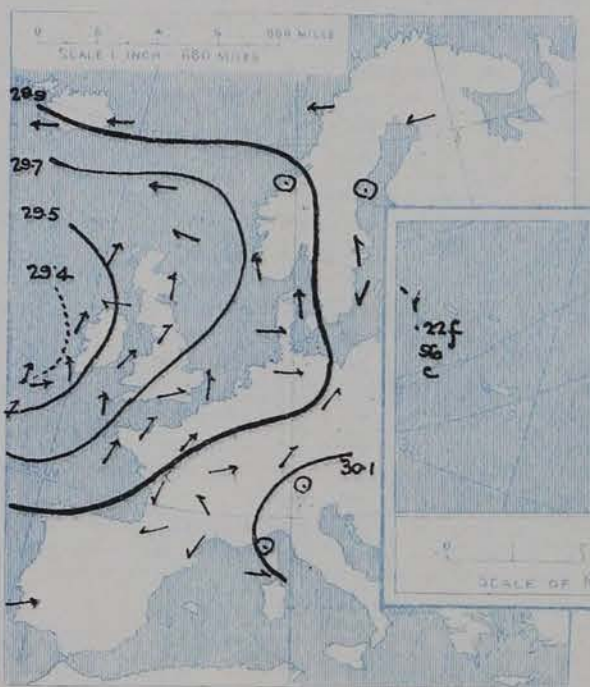
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.	Hours.	Inch.							
SCANDINAVIA.	Haparanda...	30.08	29	ENE	2	6	30.02	-19	28	25	-4	NE	4	6	41	23	*	*	-		
	Hernösand ...	30.04	30	2	0	6	30.00	-19	30	28	+2	E	2	6	37	25	*	*	-		
	Stockholm ...	30.04	31	3	2	c	29.99	-17	36	33	+4	SE	2	0	41	27	*	*	-		
	Wisby... ..	30.04	32	NE	2	6c	29.97	-18	34	32	-1	SE	4	3	36	23	*	*	-		
	Karlstad ...	29.95	37	ESE	2	r	29.89	-23	33	32	0	ESE	3	3	*	*	*	*	0.12		
	Færder (X'ania Fjord)	29.87	40	SE	2	r	29.92	-08	36	35	-1	NNE	1	0	2	41	36	*	*	0.32	
	Bodö	30.09	37	E	4	6	30.05	-11	35	33	+3	E	4	6	2	39	30	*	*	-	
	Christiansund ...	29.74	45	2	0	6	29.71	-17	44	39	+3	ESE	1	6	1	43	39	*	*	-	
ICELAND & FAEROE.	Skudesnaes ...	29.71	42	SE	4	0	29.71	-06	41	40	-4	S	6	3	45	39	T. O	*	0.35		
	Reykjavik ...	29.80	52	E	5	c	29.97	+23	39	*	-7	2	0	6	*	*	*	*	*		
	Blönduos ...	29.99	48	E	3	6	30.08	+13	38	*	-4	2	0	6	*	*	*	*	*		
	Seydisfjord... ..	30.05	39	E	4	r	30.06	+03	37	*	+3	E	2	c	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn ...	29.67	43	E	7	0	29.73	+04	41	*	-3	E	5	0	*	*	*	*	*		
	Sumburgh Head	29.55	43	ESE	3	0	29.56	+01	42	41	-1	W	1	0	3	45	39	T. O	*	0.18	
	Stornoway ...	29.52	52	SSW	5	6c	29.53	+18	45	45	-3	WNW	2	c	2	54	41	ofy, bc, bclb	4.0	0.06	
	Castlebay (Barra Id.)	29.51	49	SE	3	c	29.51	+22	46	45	-1	SE	2	ofp	3	51	45	omf, bc, ofp	8.2	0.09	
	Malin Head ...	29.46	49	E	2	remf	29.46	+15	46	45	0	S	2	c	1	58	42	bc, cgm, cgb	*	0.14	
	Blacksod Pt. ...	29.44	50	SSW	4	bcl	29.44	+12	50	48	+1	SSW	2	bcu	2	54	46	cgp, bcl, bc	*	0.06	
	Valencia	29.49	51	ESE	4	c	29.45	00	48	47	-2	ESE	2	bc	4	55	44	c, bc, bcl	5.8	0.21	
	Roche's Point ...	29.57	51	SSW	4	6c	29.47	-06	48	48	-2	SW	2	0	4	54	47	cm, cf, bc, om	*	0.05	
	Birr Castle ...	29.52	51	SSW	3	c	29.46	-03	46	45	-6	SSW	1	0	*	58	41	c, cf	6.2	0.16	
	Donaghadee ...	29.56	52	S	3	c	29.52	+03	46	46	0	SE	1	0	1	58	46	bc, bcl, o	*	0.01	
	Liverpool Obsy...	29.67	55	3	3	c	29.50	-13	47	47	-2	ESE	2	r	2	59	47	bc, p, bcl, c	7.6	0.22	
	Holyhead	29.63	50	SW	4	cm	29.50	-05	47	47	-2	2	0	dm	0	54	44	bc, cm	*	0.25	
	Pembroke (St. Ann's Hd.)	29.67	48	S	5	c	29.49	-13	46	46	-2	S	2	og	4	51	45	bcu, cm	11.6	0.34	
	Scilly (St. Mary's) ...	29.67	56	S	4	0	29.46	-12	50	49	+1	SSW	4	0	4	59	48	c, o	10.0	0.07	
	Jersey (St. Aubins) ...	29.84	57	SW	3	6c	29.67	-19	53	52	+2	SSW	5	c	4	59	50	cf, o, c	6.5	0.04	
	Portland Bill ...	29.79	50	SSW	3	6c	29.62	-15	50	48	+1	SW	4	cf	4	54	48	bc	10.6	0.11	
	Dungeness	29.81	51	SSW	3	0	29.68	-13	48	48	-2	SE	3	r	3	55	46	bc, bcl, ccl, h	6.9	0.92	
GERMANY, & C.	Dover	*	*	*	*	*	29.70	-12	49	48	-1	SSW	3	cl	1	56	46	bc, ot, h	7.3	0.82	
	Wick	29.56	48	NW	2	0	29.56	+13	42	41	-3	2	0	c	4	55	33	-	*	0.30	
	Nairn	29.53	58	WSW	1	6	29.54	+15	41	41	-9	2	0	0	1	59	40	o, bc, o	11.7	-	
	Aberdeen	29.57	54	S	2	6	29.57	+08	49	47	+2	SSW	1	6	2	59	43	bc, bc	9.7	-	
	Leith	29.56	56	SSW	4	6	29.55	+06	48	46	-1	E	1	c	*	60	46	c, bcl, b, bc	*	0.02	
	North Shields ...	29.64	57	SW	3	c	29.60	+03	46	46	+3	SE	2	p	2	60	43	c	*	-	
	Spurn Head	29.72	52	SW	2	6c	29.58	-09	46	46	-2	SE	4	0	4	61	46	c, bc, od, cl, r	*	0.14	
	Yarmouth	29.77	55	S	3	bcu	29.71	-05	49	47	-1	S	4	cf	5	61	47	bc, bcu	10.4	0.01	
	Clacton-on-Sea ...	29.81	53	S	3	c	29.69	-10	50	49	-2	SE	5	c	4	58	49	c, bc, c, cf	8.4	0.06	
	Nottingham	29.71	55	SW	3	6	29.53	-15	53	51	+4	S	3	0	*	60	47	bcl, cf, b	11.0	0.16	
FRANCE.	Bath	29.78	56	SW	3	6	29.60	-17	53	52	+3	SW	5	0	*	60	49	-	9.2	0.18	
	Oxford	29.79	57	SSW	3	6	29.59	-19	53	50	+2	SSW	5	c	*	61	48	b, cf, bc, om, c	*	0.05	
	London (St. James' Park)	29.80	53	WSW	3	6c	29.64	-15	53	52	+2	SSW	3	of	*	59	49	of, o, bc	6.9	0.12	
	The Scaw (Skagen)	29.80	39	ESE	6	r	29.84	-13	40	40	+1	2	0	f	1	45	36	*	*	0.20	
	Fanö	29.85	41	W	2	6	29.84	+03	46	45	+4	ESE	2	6c	*	46	41	*	*	0.08	
	Cuxhaven†... ..	29.88	51	W	3	6	29.85	+03	47	41	0	SE	2	0	*	54	43	*	*	0.20	
	The Helder ...	29.87	49	SW	2	6c	29.80	00	50	48	+2	S	2	c	2	52	41	*	*	-	
	Brussels	*	*	*	*	*	29.81	-09	55	51	+3	SE	2	c	*	65	46	*	*	-	
SPANISH PENIN.	Berlin†... ..	29.91	51	SW	2	6	29.95	-03	51	48	+4	ESE	1	6c	*	54	43	*	*	0.12	
	Frankfurt†... ..	29.98	57	SW	1	r	29.97	00	55	53	+3	SW	4	c	*	64	50	*	*	0.08	
	Munich†... ..	30.07	52	2	0	c	30.04	+01	57	73	+5	SE	2	c	*	63	45	*	*	-	
	C. Gris Nez ...	29.85	54	SW	2	c	29.69	-19	55	55	+6	SE	2	f	2	59	46	*	*	-	
	La Hève	29.84	53	NW	3	6c	29.71	-20	59	54	+9	ESE	5	c	2	59	52	*	*	-	
	Brest	29.81	54	SSW	5	c	29.65	-16	51	51	0	SW	5	c	4	57	50	*	*	0.28	
	Lorient	29.83	53	S	4	0	29.67	-17	52	51	0	SW	3	0	5	61	50	*	*	-	
	Rochefort	29.93	59	NNE	3	6	29.79	?	58	56	+1	SSW	3	6c	*	63	55	*	*	-	
GERMANY, & C.	Biarritz	29.95	70	ENE	1	6c	29.81	-23	70	55	+7	S	4	6c	4	73	63	*	*	-	
	Paris	29.92	63	SW	5	6c	29.77	-20	58	53	+4	S	3	6	*	69	48	*	*	0.04	
	Belfort... ..	30.02	65	WSW	6	c	30.01	-08	55	50	+4	ESE	4	m	*	70	41	*	*	-	
	Lyons	29.99	69	SE	1	6	30.01	-09	62	50	+10	S	2	6c	*	76	52	*	*	-	
	Nice	30.00	54	2	0	c	30.17	+09	54	53	-1	2	0	f	2	64	50	*	*	-	
	Perpignan	30.01	62	NE	1	6	30.01	-07	56	54	-1	W	1	0	*	71	49	*	*	-	
SPANISH PENIN.	Sanguinaire ...	30.06	59	W	3	6c	30.08	+09	70	62	+8	W	1	m	3	*	*	*	*	-	
	Corunna	29.89	64	S	6	0	29.84	-18	54	50	-3	SW	3	0	6	68	49	*	*	0.20	
SPANISH PENIN.	Lisbon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SPANISH PENIN.	„ Horta	30.23	56	NW	3	6c	30.22	+10	56	52	+4	NW	3	c	2	63	52	*	*	-	

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

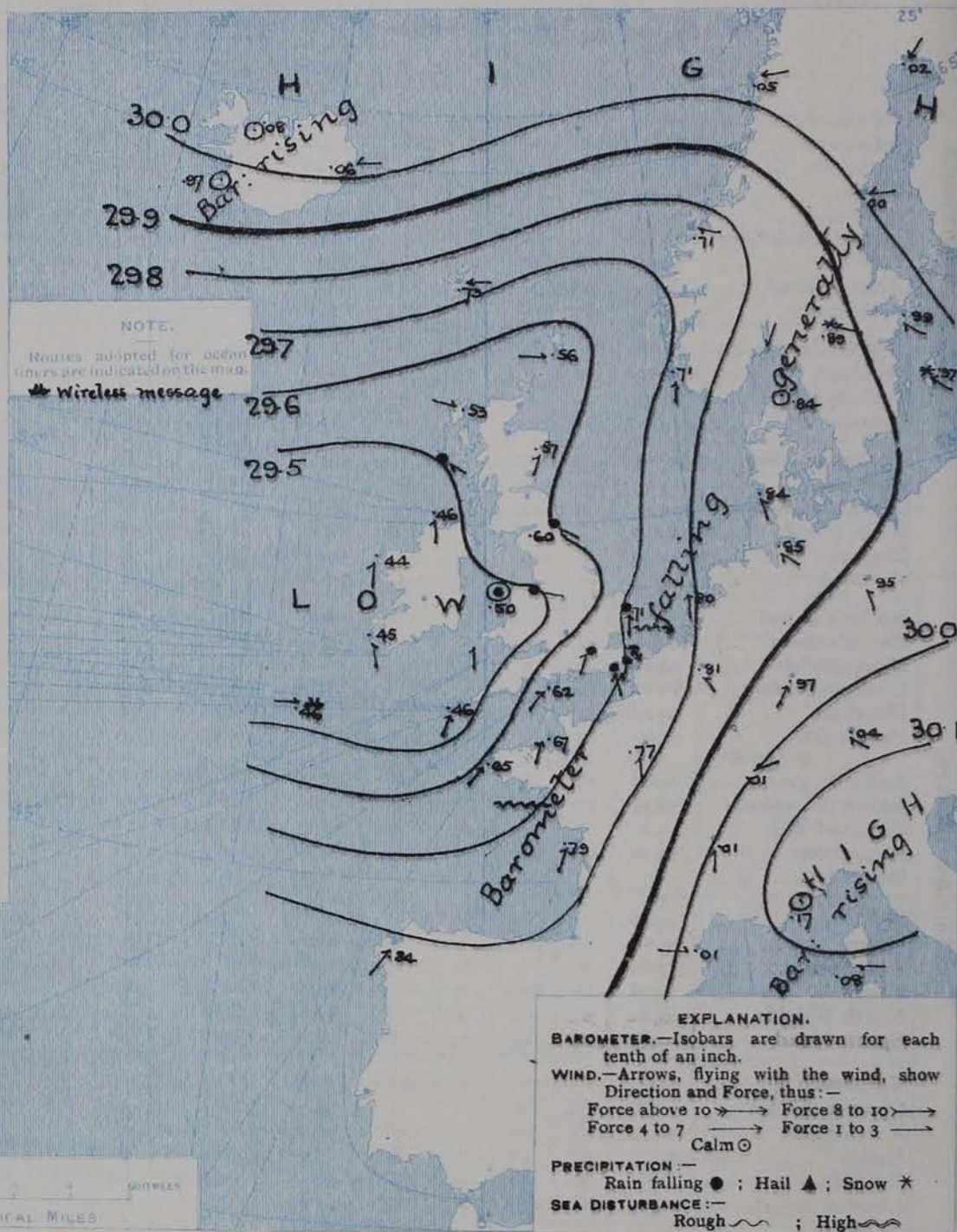


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday, WEATHER 24th April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

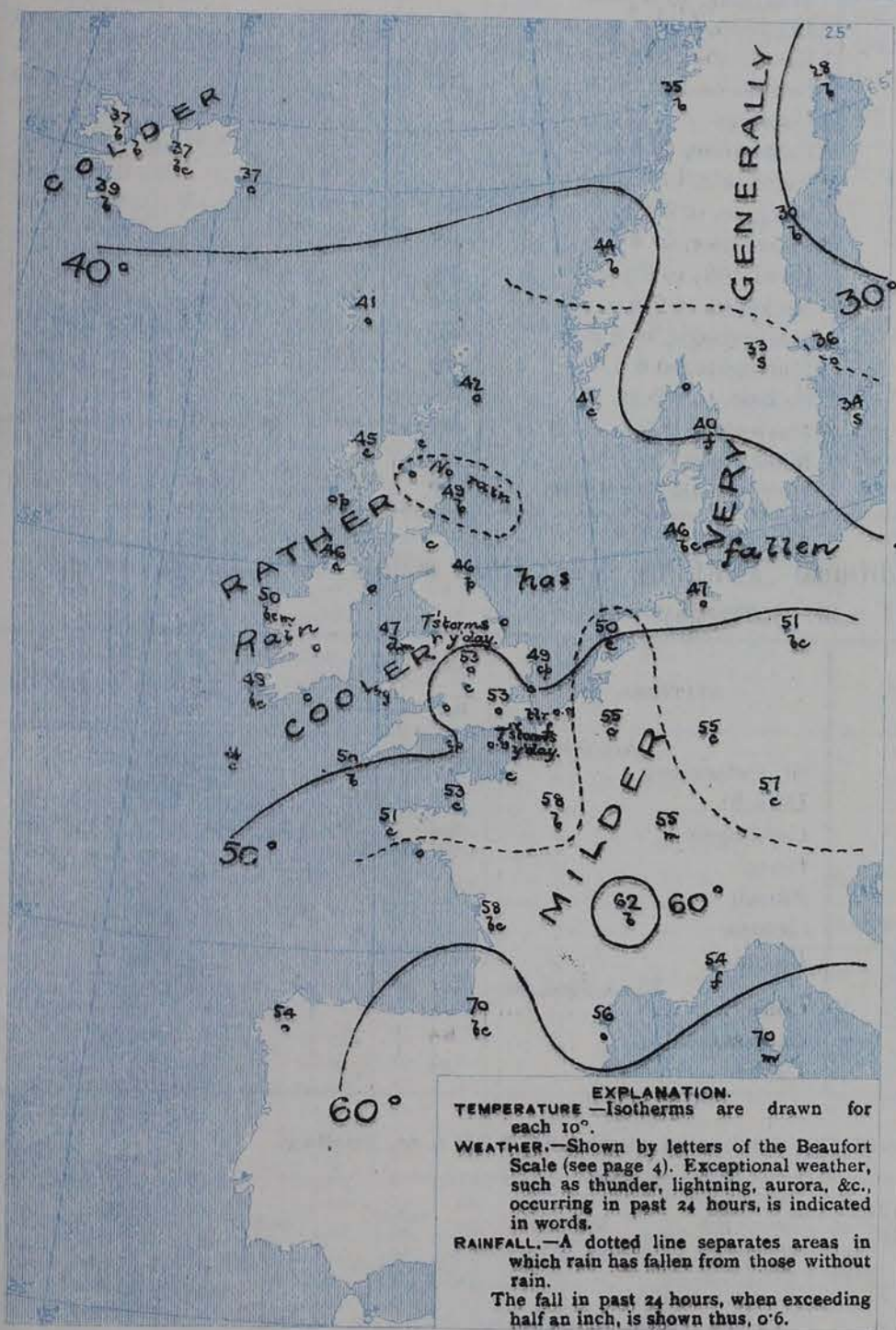
A shallow depression extends from the Atlantic over Ireland and Wales, and on its eastern side there are indications of the development of small secondary disturbances. The highest pressures are now found over Switzerland and the neighbouring parts of France and Italy, but the barometer is also high in the north of Scandinavia, and in Iceland.

The wind is moderate from the southward or south-westward over France and the south of England, but is south-easterly in the northern parts of England and Ireland; calms or light westerly airs are reported in the north of Scotland. In Scandinavia and in Iceland and the Faeröe Islands the wind is easterly. Temperature has fallen somewhat in most of our western and northern districts, but has risen elsewhere. Over the United Kingdom the morning readings range from a little above 50° over central and southern England to 45° and less in the north of Scotland. At many French stations the thermometer is above 55°, and at Biarritz it is as high as 70°. Rain is falling in many parts of England, and a thunderstorm is in progress at Dover. Over Ireland, Scotland, and the western portions of the Continent the weather is mostly fair; rain is, however, falling in the south of Sweden. The sea is moderate or slight generally, but rather rough at Yarmouth, as well as on the coasts of Brittany.

CHARTS

24th April, 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 many parts of Great Britain. The amount of bright sunshine was in many places considerable, — nearly 12 hours at Hain and Penbrooke, and more than 12 hours at Blackpool. Rain has fallen in most districts, and thunderstorms have occurred in many parts of England. Wireless reports show that as far west as the 15th Meridian steamers experienced yesterday moderate to fresh south-westerly winds, and fair weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The conditions remain favourable for the advance of small shallow depressions from the southward or south-westward, and the weather is therefore likely to continue showery, with thunder in some English districts. A current of warm air is extending northwards from France, and a general rise of temperature is probable 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 } Variable breezes, finally S.E.^{ly}; changeable, some showers; rather warmer.
- 1 }
- 2 } S.E.^{ly} to S.^{ly} winds, light; changeable, some showers, thunder locally; warmer.
- 3 }
- 4 } S.^{ly} and S.W.^{ly} winds, moderate or fresh; changeable, some showers, thunder locally; warmer.
- 5 }
- 6 } Light breezes, chiefly S.E.^{ly}; changeable, some showers; rather warmer.
- 7 }
- 8 } Same as Nos. 3 to 5.
- 9 } Varying S.^{ly} (S.E.^{ly} to S.W.^{ly}) breezes, light; changeable, some showers; rather warmer.
- 10 }

II WESTERN CHANNEL AND BAY

Moderate to fresh S.^{ly} and S.W.^{ly} winds, and a rough sea, heavy S.W. swell. Mild, 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.

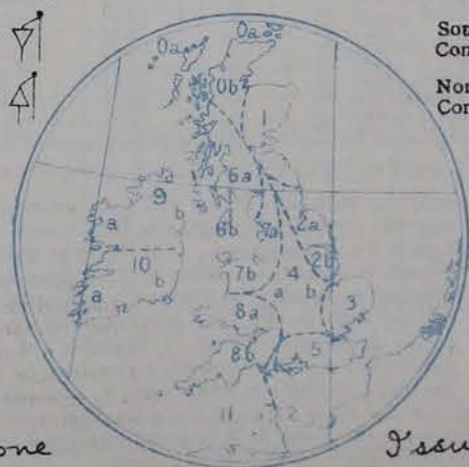
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



None

Issued

DAILY WEATHER REPORT.

Saturday, 24th April, 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	47	bcp. b	Hrs. 2.80	Ins. 0.25	† Worthing, to 6 p.m. ...	54	48	r, o. c, r. c	Hrs. 3.7	Ins. 0.35
Dublin (City), to 4 p.m. ...	60	47	c. b. p. bc		0.02	Brighton, to 6 p.m. ...	53	48		4.3	0.28
Rossall Beach, to 6 p.m. ...	56	42	c		0.04	† Eastbourne, to 6 p.m. ...	55	46		7.5	0.15
Blackpool, to 9 p.m. ...	57	44	c	12.3	0.03	Bexhill-on-Sea, to 9 p.m. ...	56	49	b	8.1	0.08
Southport, to 9 p.m. ...	60	45	b	11.3	-	† Hastings ...				6.6	
Rhyl, to 6 p.m. ...	58	50		9.3	-	† Folkestone, to 6 p.m. ...	55	47	r, c, bc	6.0	0.14
† Colwyn Bay, to 6 p.m. ...	59	54	b. bc, b	10.5	-	† Ramsgate, to 6 p.m. ...				7.5	0.06
Llandudno, to 9 p.m. ...	59	47	c. bc	10.0	-	Margate, to 6 p.m. ...	61	47	r, b, o, b	7.8	0.07
Bettws-y-Coed, to 6 p.m. ...						† Felixstowe, to 6 p.m. ...	59	53		9.1	0.07
Towyn, to 6 p.m. ...	61	47	p. b, bc	10.4	0.03	Lowestoft, to 6 p.m. ...	60	45	c or c	10.6	0.04
Aberystwyth, to 6 p.m. ...	56	49		6.7	0.04	Skegness, to 6 p.m. ...	55	48	r, bc	9.3	0.24
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	61	45	bc	8.1	
Torquay, to 6 p.m. ...	57	48		8.3	0.06	† Harrogate, to 6 p.m. ...	58	40	or, bc, q, bc	7.8	0.17
† Weymouth, to 6 p.m. ...	57	48	p. bc, b	10.6	0.04	Buxton, to 6 p.m. ...					
Bournemouth, to 6 p.m. ...	57	47	b. bc	8.2	0.27	Darwen, to 9 p.m. ...	58	41	bc, o, r, c	8.5	0.82
Southsea, to 6 p.m. ...	57	48		6.4	0.20	Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	59	43	c	8.4	0.01

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.		
23rd April 1909.				Ins.	23rd April 1909.				Ins.
Madeira ...	66	48	b. b	-	St. Petersburg ...	41	27	b. bc	-
Marseilles ...	68	46	b. b	-	Utrecht ...	68	43	r	0.16
Malta ...	65	53	o	-	Groningen ...	64	45	bc. r	0.24
Algiers ...	75	55	b. b	-	Berne ...			c. c	-
Tunis ...	77	41	b. b	-	Zurich ...			b. c	-
Palermo ...	71	55	b. o	0.04	Geneva ...			bc. c	-
Naples ...	66	57	o. b	-	Lugano ...			f. o	-
Brindisi ...	70	52	b. b	-	Coire ...	66		b	Measured 7.30 a.m.
Florence ...	73	51	b. o	-	Castasegna ...	64		b	-
Rome ...	71	51	bc. b	-	Davos ...	54		b	-
Vienna ...	54	39	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.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Arabic	20th April 3pm	47 N 33 W	29.88	SW	4-5						20th April 3pm	47 N 33 W	29.88	SW	4-5		
	21st " 6pm	46 N 34 W	29.83	W	4-5						21st " 6pm	46 N 34 W	29.83	W	4-5		
	21st " 4am	45 N 36 W	29.52	WSW	6-7						21st " 4am	45 N 36 W	29.52	WSW	6-7		
	21st " 7am	45 N 39 W	29.52	W	6-7						21st " 7am	45 N 39 W	29.52	W	6-7		
Victorian	20th April 4am	46 N 36 W	30.01	NE	4-5						20th April 4am	46 N 36 W	30.01	NE	4-5		
	21st " 3pm	46 N 37 W	30.02	N	1-3						21st " 3pm	46 N 37 W	30.02	N	1-3		
	21st " 6pm	45 N 40 W	29.82	W	1-3						21st " 6pm	45 N 40 W	29.82	W	1-3		
	21st " 9pm	44 N 41 W	29.77	SSW	1-3						21st " 9pm	44 N 41 W	29.77	SSW	1-3		
Vaderland	20th April 3pm	48 N 21 W	29.42	ESE	10-11						20th April 3pm	48 N 21 W	29.42	ESE	10-11		
	21st " 6pm	48 N 22 W	29.45	N	10-11						21st " 6pm	48 N 22 W	29.45	N	10-11		
	21st " 9pm	48 N 26 W	29.56	WSW	4-5						21st " 9pm	48 N 26 W	29.56	WSW	4-5		
	21st " 4am	47 N 27 W	29.43	WNW	4-5						21st " 4am	47 N 27 W	29.43	WNW	4-5		
	21st " 6pm	47 N 29 W	29.25	NW	6-7						21st " 6pm	47 N 29 W	29.25	NW	6-7		
	21st " 9pm	47 N 31 W	29.27	WNW	6-7						21st " 9pm	47 N 31 W	29.27	WNW	6-7		
	20th April 4am	43 N 42 W	30.00	W	2						20th April 4am	43 N 42 W	30.00	W	2		
	21st " 6pm	44 N 39 W	29.80	NW	2						21st " 6pm	44 N 39 W	29.80	NW	2		
Mash	21st " 4am	45 N 35 W	29.37	ESE	2						21st " 4am	45 N 35 W	29.37	ESE	2		
	21st " 6pm	46 N 31 W	29.33	NW	5						21st " 6pm	46 N 31 W	29.33	NW	5		
	21st " 9pm	47 N 27 W	29.33	WNW	6						21st " 9pm	47 N 27 W	29.33	WNW	6		
	21st " 4am	48 N 24 W	29.41	WNW	6						21st " 4am	48 N 24 W	29.41	WNW	6		
	21st " 6pm	48 N 19 W	29.45	WSW	5						21st " 6pm	48 N 19 W	29.45	WSW	5		
	21st " 9pm	48 N 16 W	29.37	NW	8						21st " 9pm	48 N 16 W	29.37	NW	8		
Ortiz Friedrich	21st April 4am	48 N 22 W	29.13	NW	4						21st April 4am	48 N 22 W	29.13	NW	4		
Wilhelm	22nd " 7am	47 N 28 W	29.37	NW	7						22nd " 7am	47 N 28 W	29.37	NW	7		

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

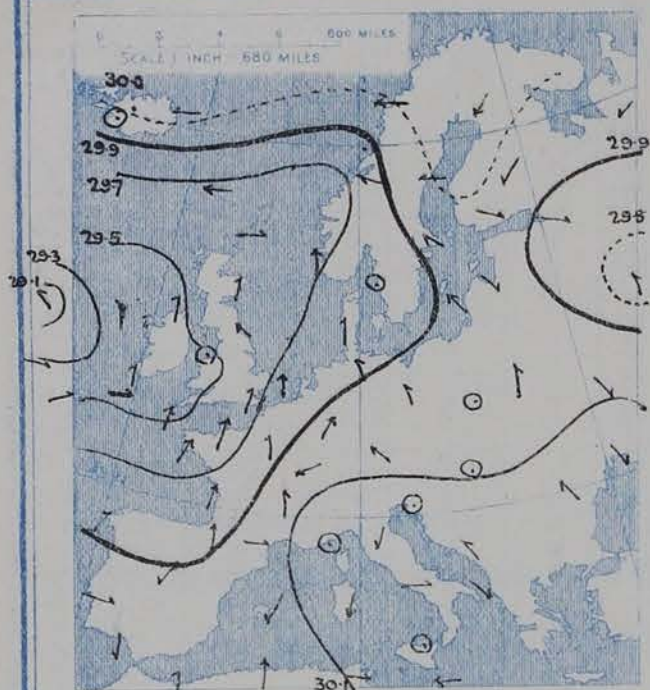
Sunday,
25th April, 1909.

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.	Dir.			At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.				Dir.	Max.				Min.	
		Ins.	"				Ins.	Ins.	"	"	"					"	"		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.12	25	E	2	b	30.12	+10	26	25	-2	NE	2	b	*	41	18	*	*	-	
	Hernösand...	30.04	27	Z	0	b	30.03	+03	29	28	-1	E	2	b	*	37	18	*	*	-	
	Stockholm...	30.01	31	ESE	4	s	29.99	00	35	34	-1	E	4	o	*	36	30	*	*	-	
	Wisby...	29.97	37	SE	4	o	29.91	-06	37	36	+3	ESE	4	o	*	39	28	*	*	0.04	
	Karlstad...	29.95	37	E	2	o	29.80	-09	36	35	+3	E	4	r	*	*	*	*	0.16		
	Færder (X'ianla Fjord)	29.84	39	ESE	2	r	29.59	-33	40	40	+4	ESE	5	r	3	40	36	*	*	1.26	
	Bodö...	29.98	35	E	4	b	29.89	-16	37	36	+2	E	4	b	2	39	30	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.69	48	Z	0	c	29.51	-20	45	41	+1	SE	3	m	1	52	43	*	*	-	
	Skudesnaes...	29.62	44	SE	6	r	29.41	-30	45	43	+4	S	4	o	3	46	39	c. r	*	0.28	
	Reykjavik...	30.04	44	N	1	c	30.02	+05	37	*	-2	E	3	b	*	*	*	*	*	*	
	Blönduós...	30.16	41	NE	4	b	30.15	+07	39	*	+1	Z	0	b	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	30.08	39	E	3	s	30.07	+01	36	*	-1	E	3	s	*	*	*	*	*	*	
	Thorshavn...	29.69	43	NNE	6	c	29.66	-07	37	*	-4	ENE	3	o	*	*	*	*	*	*	
	Sumburgh Head	29.50	47	ESE	1	b	29.36	-20	42	41	0	NW	1	o	2	49	40	c. b	*	-	
	Stornoway...	29.48	47	NNE	5	bc	29.51	-02	44	43	-1	N	1	o	1	52	41	c. bc. o. d. p.	3.6	0.06	
	Castlebay (Barra Id.)	29.46	50	WNW	2	c	29.50	-01	47	45	+1	NNE	2	bc	2	51	44	op. bc. m. c. bc.	6.6	0.01	
	Malin Head...	29.43	49	NE	1	cm	29.50	+04	46	45	0	SW	1	b	1	54	41	bc. bc	*	0.02	
	Blacksod Pt. ...	29.45	53	WSW	1	b	29.49	+05	49	47	-1	SSE	1	op	1	55	44	bc. bc	*	0.05	
	Valencia...	29.46	51	S	2	o	29.46	+01	49	47	+1	SSE	3	c	4	56	45	w. o. bc	6.1	0.20	
	Roche's Point...	29.51	52	SW	3	c	29.55	+08	50	49	+2	SSW	4	bc	4	54	46	cp. c. bc	*	0.08	
	Birr Castle...	29.45	53	W	2	c	29.54	+08	49	47	+3	SSE	3	b	*	58	41	c	3.7	-	
	Donaghadee...	29.45	49	S	2	r	29.53	+01	42	41	-4	WSW	1	c	1	49	40	bc. m. bc	*	0.38	
	Liverpool Obsy...	29.46	46	NW	1	r	29.59	+09	47	44	0	SW	3	bc	4	59	44	bc. op. ot	0.9	0.26	
	Holyhead...	29.48	46	W	1	rm	29.59	+09	49	48	+2	WSW	3	bc	2	50	45	rm	*	0.29	
	Pembroke (St. Ann's Hd.)	29.54	48	SSW	3	bc	29.62	+13	48	47	+2	S	5	bc	4	50	45	og. bc. bc	5.6	0.08	
	Scilly (St. Mary's)	29.59	55	SW	4	c	29.65	+19	50	47	0	SSW	4	bc	4	58	48	c	11.1	0.02	
Jersey (St. Aubins)	29.68	50	SW	3	r	29.83	+16	50	49	-3	SW	4	b	3	56	47	ogm. r. bc	2.0	0.05		
Portland Bill	29.61	49	SW	4	c	29.75	+13	49	48	-1	SSW	4	bc	4	53	47	c	1.9	-		
Dungeness...	29.62	51	WSW	3	bc	29.78	+10	49	48	+1	SW	4	c	4	55	48	tlp. cp. bc	4.1	0.04		
Dover...	*	*	*	*	*	29.78	+08	48	47	-1	SSW	3	c	3	56	44	c. bc. b. r. c	5.9	0.04		
GERMANY, & C.	Wick...	29.48	47	N	2	c	29.44	-12	45	43	+3	N	2	bc	2	56	38	-	*	-	
	Nairn...	29.46	44	E	2	f	29.47	-07	44	43	+3	Z	0	o	1	51	41	opm. f	2.7	0.10	
	Aberdeen...	29.45	47	NNE	1	o	29.47	-10	45	43	-4	NW	1	c	2	56	43	bc. c. o. bc	4.8	-	
	Leith...	29.41	50	E	3	o	29.46	-09	46	45	-2	Z	0	rm	*	52	46	c. bc. c. o. r	*	0.09	
	North Shields	29.44	47	Z	0	c	29.47	-13	44	43	-2	WSW	3	r	2	50	42	r. c. r	*	0.33	
	Spurn Head...	29.46	54	SW	4	c	29.56	-02	49	46	+3	SW	5	b	4	60	45	bc. cp. bc	*	0.03	
	Yarmouth...	29.54	59	SW	4	bc	29.67	-04	49	46	0	WSW	3	bc	4	63	45	bc. bc	8.0	-	
	Clacton-on-Sea...	29.59	54	SSW	4	c	29.74	+05	50	48	0	SW	4	bc	3	56	47	c. bc. c. o	3.9	-	
	Nottingham...	29.48	54	SW	6	o	29.63	+10	48	46	-5	WSW	5	c	*	60	42	c. cp. o. c	3.5	0.01	
	Bath...	29.62	50	SW	1	b	29.74	+14	50	47	-3	SW	3	b	*	58	42	-	5.2	0.03	
Oxford...	29.59	49	SW	3	o	29.74	+15	49	46	-4	SSW	5	bc	*	60	42	c. o. c. bc	*	-		
London (St. James's Pk)	29.81	56	SW	4	bc	29.74	+10	49	46	-4	WSW	3	bc	*	61	45	bc. c. o. c. b	3.8	-		
FRANCE.	The Scaw (Skagen)	29.78	43	SSE	4	r	29.57	-27	42	41	+2	SSE	5	r	1	45	39	*	*	0.08	
	Fanö...	29.67	51	SE	4	c	29.56	-28	45	45	-1	W	4	r	*	57	45	*	*	0.32	
	Cuxhaven†...	29.74	56	S	3	r	29.64	-21	50	42	+3	W	4	p	*	61	47	r. flr	*	0.24	
	The Helder...	29.65	55	SSW	2	c	29.72	-08	48	47	-2	SW	4	b	3	63	46	*	*	0.39	
	Brussels...	*	*	*	*	*	29.85	+04	50	48	-5	WSW	4	c	*	78	47	*	*	0.63	
	Berlin†...	29.83	62	SE	2	bc	29.73	-22	62	71	+11	S	2	c	*	68	51	*	*	0.08	
	Frankfurt†...	29.71	66	S	1	bc	29.87	-10	59	44	+4	SW	5	c	*	79	55	*	*	-	
	Munich†...	29.85	60	SE	1	b	29.94	-10	61	59	+4	NW	2	bc	*	72	54	*	*	-	
SPANISH PENIN.	C. Gris Nez...	29.65	50	SW	2	o	29.79	+10	48	48	-7	SW	4	bc	4	54	46	*	*	0.39	
	La Hève...	29.67	49	SW	4	r	29.87	+16	48	47	-11	SSW	4	bc	3	52	45	*	*	0.12	
	Brest...	29.71	51	SW	4	o	29.79	+14	51	50	0	SW	4	b	3	54	48	*	*	-	
	Lorient...	29.70	51	SW	4	o	29.82	+15	51	?	-1	SW	4	bc	5	55	48	*	*	-	
	Rochefort...	29.79	53	NW	7	tlr	29.97	+18	53	52	-5	SSW	3	c	*	70	48	b. flr	*	0.16	
	Biarritz...	29.88	53	WNW	5	r	30.00	+19	52	49	-18	ESE	3	bc	2	81	52	*	*	0.47	
	Paris...	29.63	69	SW	2	r	29.94	+17	51	49	-7	SSW	4	b	*	80	48	*	*	0.47	
	Belfort...	29.78	72	WSW	2	c	30.02	+01	52	49	-3	W	6	r	*	81	46	*	*	-	
SPANISH PENIN.	Lyons...	29.85	65	S	4	o	29.98	-03	59	52	-3	SE	1	o	*	74	52	*	*	-	
	Nice...	30.11	56	Z	0	b	30.09	-08	53	50	-1	E	5	o	3	64	48	*	*	-	
	Perpignan...	29.81	61	SW	3	o	29.98	-03	55	53	-1	Z	0	o	*	79	50	*	*	-	
	Sanguinaire...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SPANISH PENIN.	Corunna...	29.88	54	WSW	4	o	29.93	+09	51	48	-3	S	5	o	6	64	46	*	*	0.12	
	Lisbon...	30.04	56	NNW	1	b	29.97	+02	59	51	-2	W	2	c	*	59	52	*	*	-	
	Azores (P. Delgada)	30.17	55	WNW	4	bc	30.08	-09	55	53	-1	NE	1	o	2	61	54	*	*	-	
	„ Horta...	30.13	54	SSW	2	r	30.08	-14	55	54	-1	NE	4	o	3	64	54	*	*	0.28	

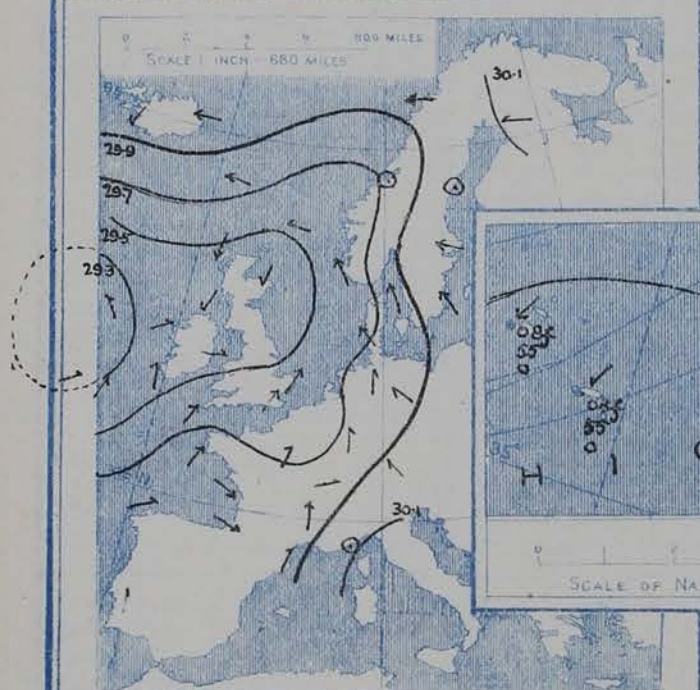
SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND

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

7 A M. YESTERDAY

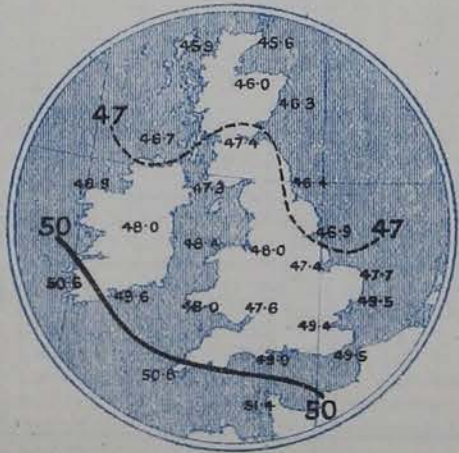


6 P M YESTERDAY



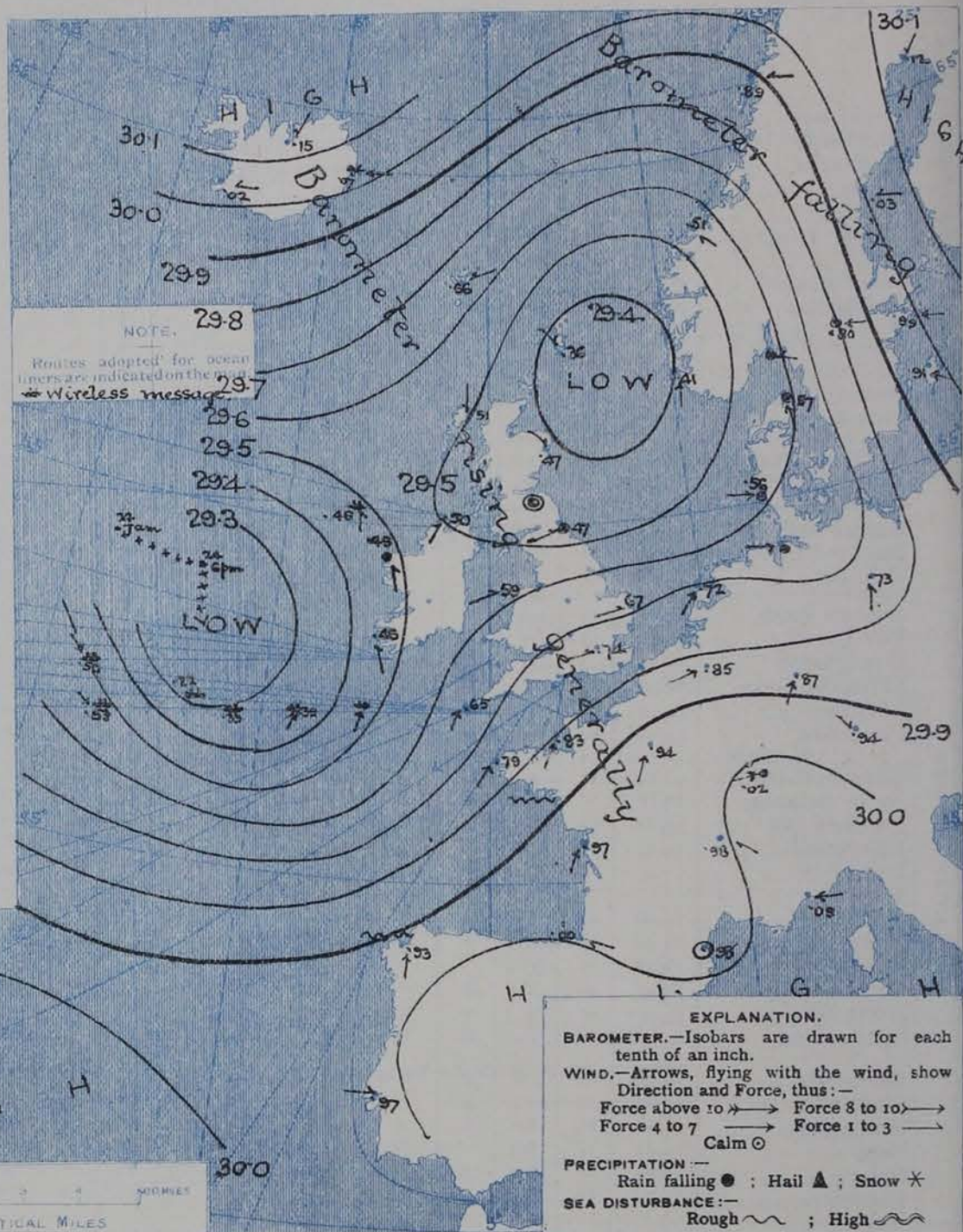
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.

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



Sunday, **WEATHER** 25th April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

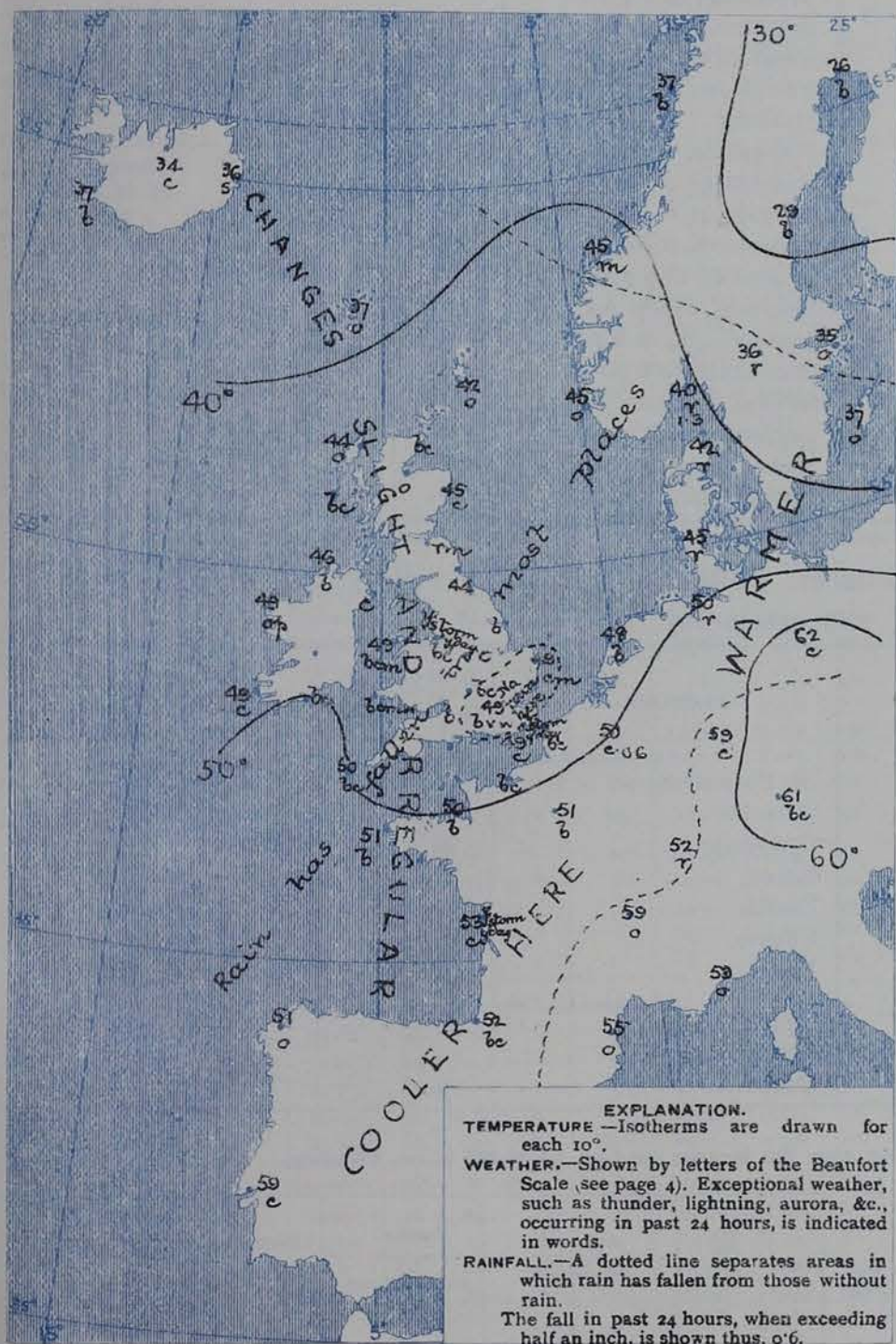
The regions of highest pressure, above 30.1 ins., are this morning situated over Iceland and Finland. In the central space of a low pressure system lying between Scotland and Norway the barometer is below 29.4 ins., and in another beyond Ireland it is at about 29½ ins. in longitude 17°W. The gradient is moderate to slight.

S.⁴ to W.⁴ breezes prevail over Ireland, England, and the western portion of the Continent, S.E.⁴ to N.E.⁴ in Scandinavia and Iceland, N.⁴ in Scotland, and N.⁴ to N.W.⁴ between the 20th and 25th meridians on the Atlantic. As a rule the force is light to moderate, but in a few situations a fresh breeze is reported, and some steamers are feeling a strong N.⁴ wind. Temperature has changed irregularly. At the home stations the values range from 42° in Shetland and at Donaghadee to 50° locally in the south-west; in Scandinavia from 26° at Haparanda to 45° at Skudeenes and Christiansund; over western Europe from 48° in Holland and the northeast of France to 62° at Berlin; and in Iceland from 34° to 37°. The weather is in a very variable condition at home and abroad, very fine in some places, rain falling in many others, snow in the east of Iceland. The sea is rough off Corunna, rather rough off Lowestoft, moderate to very smooth on all other coasts.

CHARTS

25th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 60° or a little above at a few places in eastern England, to 63° at Yarmouth, but Holyhead, Pembroke, and Shields did not exceed 50°. Shetland 49°. Showers fell very generally, and thunderstorms occurred in various parts of England. The duration of bright sunshine varied greatly, from none at Landudno to 11.1 hours at Lelilly. Wireless reports from the Atlantic show that steamers were under the influence of a well-marked depression centred in about 53°N, 24°W, barometer 29 ins, the wind mainly S.W. to N.W., moderate to strong, with cloudy weather, as far west as the 37° meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

FORECASTS

For the 24 hours commencing at
NOON TO DAY

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

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

None Issued

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.

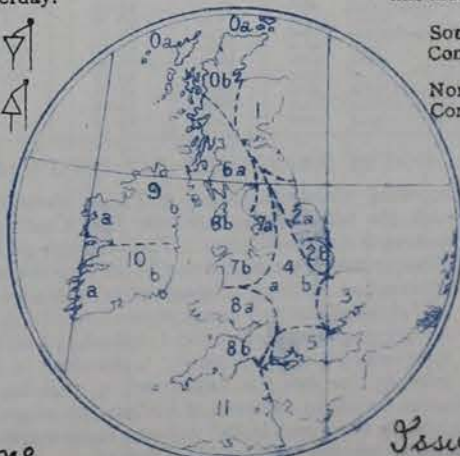
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued

DAILY WEATHER REPORT.

Sunday, 25th April, 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. ...	55	46	g. bc. c	4.4	0.17	+ Worthing, to 6 p.m. ...	55	48	r. o. c. o	2.4	0.12
Dublin (City), to 4 p.m. ...	53	46	b. or. c		0.14	Brighton, to 6 p.m. ...			*		
Rossall Beach, to 6 p.m. ...	53	45	or. c. or		0.19	Eastbourne, to 6 p.m. ...			*		
Blackpool, to 9 p.m. ...	54	46	r. o. c. or	2.0	0.25	Bexhill-on-Sea, to 9 p.m. ...	54	47	op. c	2.2	0.57
Southport, to 9 p.m. ...	54	46	or. c. o	2.0	0.35	Hastings ...			*		
+ Rhyl, to 6 p.m. ...				1.1		+ Folkestone, to 6 p.m. ...	56	44	c. dr. cp. c	3.9	0.58
+ Colwyn Bay, to 6 p.m. ...	53	46	c. o	0.8	0.56	+ Ramsgate, to 6 p.m. ...			*	4.2	0.42
Llandudno, to 9 p.m. ...	52	44	r. cp. or	0.0	0.13	+ Margate, to 6 p.m. ...	62	46	thr. b. o	3.2	0.44
Bettws-y-Coed, to 6 p.m. ...						+ Felixstowe, to 6 p.m. ...	57	50		4.3	0.08
+ Towyn, to 6 p.m. ...	56	47	r. o. bc. o	0.9	0.45	Lowestoft, to 6 p.m. ...			r. or. b. c	6.4	0.18
Aberystwyth, to 6 p.m. ...	54	45	*	0.7	0.27	+ Skegness, to 6 p.m. ...	61	49			
Plymouth, to 9 p.m. ...	55	48	o. cp. b	3.3	0.29	Scarborough, to 9 p.m. ...	59	45	o. c	4.5	0.04
+ Torquay, to 6 p.m. ...	57	49	*	3.8	0.35	+ Harrogate, to 6 p.m. ...	53	44	c. dr. opt. op	0.2	0.45
+ Weymouth, to 6 p.m. ...	56	49	o. cp. bc. c	1.9	0.11	+ Buxton, to 6 p.m. ...	56	44	cp. c	3.2	0.26
+ Bournemouth, to 6 p.m. ...	55	45	o. c. bc. b	1.7	0.14	Darwen, to 9 p.m. ...	52	42	omr. b. omr	1.0	0.43
Southsea, to 6 p.m. ...			*			Manchester, to 9 p.m. ...	58	46	c. dr. c. o. dr	0.8	0.32
						Birmingham, to 9 p.m. ...	58	46	r. o. c	3.8	0.17

+ At this station the amount of sunshine is for the whole day, till sunset.

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

STATIONS. 24th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 24th April, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...				Ins.	St. Petersburg ...	43	30	b. o	
Marseilles ...	68	55	b. b		Utrecht ...	61	43	b. c	
Malta ...	64	59	b		Groningen ...	59	46	b. c	0.04
Algiers ...	75	59	b. b		Berne ...			bc. bc	
Tunis ...	73	45	b. b		Zurich ...			b. bc	
Palermo ...	68	50	b. b		Geneva ...			b. c	
Naples ...	72	57	b. b		Lugano ...			b. c	
Brindisi ...	71	62	b. b		Coire ...	66		b	Measured 7.30 a.m.
Florence ...	73	50	b. o		Castasegna ...	64		b	
Rome ...	73	51	b. b		Davos ...	54		bc	
Vienna ...	59	45	o. 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.	
Finland	40° 16' N.	24° 44' W.	30.03	SE	4-5	b. c					Columbia	45° 11' N.	30° 11' W.	29.65	NNW	7	
	40° 16' N.	24° 44' W.	30.00	S	4-5	b. c						45° 11' N.	30° 11' W.	29.57	NNW	5	
	40° 16' N.	24° 44' W.	30.05	ENE	1-3	b. c						45° 11' N.	30° 11' W.	29.57	NNW	5	
	40° 16' N.	24° 44' W.	29.97	ENE	1-3	b. c						45° 11' N.	30° 11' W.	29.45	WSW	5	
	40° 16' N.	24° 44' W.	30.03	ENE	4-5	b. c						45° 11' N.	30° 11' W.	29.45	WSW	5	
	40° 16' N.	24° 44' W.	30.03	ENE	4-5	b. c						45° 11' N.	30° 11' W.	29.35	W	4-5	
	40° 16' N.	24° 44' W.	30.10	N	1-3	b. c						45° 11' N.	30° 11' W.	29.35	W	4-5	
	40° 16' N.	24° 44' W.	30.09	N	1-3	b. c						45° 11' N.	30° 11' W.	29.35	W	4-5	
	40° 16' N.	24° 44' W.	30.07	N	1-3	b. c						45° 11' N.	30° 11' W.	29.35	W	4-5	
	40° 16' N.	24° 44' W.	30.09	NW	4-5	b. c						45° 11' N.	30° 11' W.	29.35	W	4-5	
St. Louis	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c					Columbia	45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
Virginia	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c					Columbia	45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	S	4-5	
	40° 16' N.	24° 44' W.	30.23	NNW	1-3	b. c						45° 11' N.	30° 11' W.	29.37	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.

Reports to hand from the Deutschland and St. Paul, 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.)

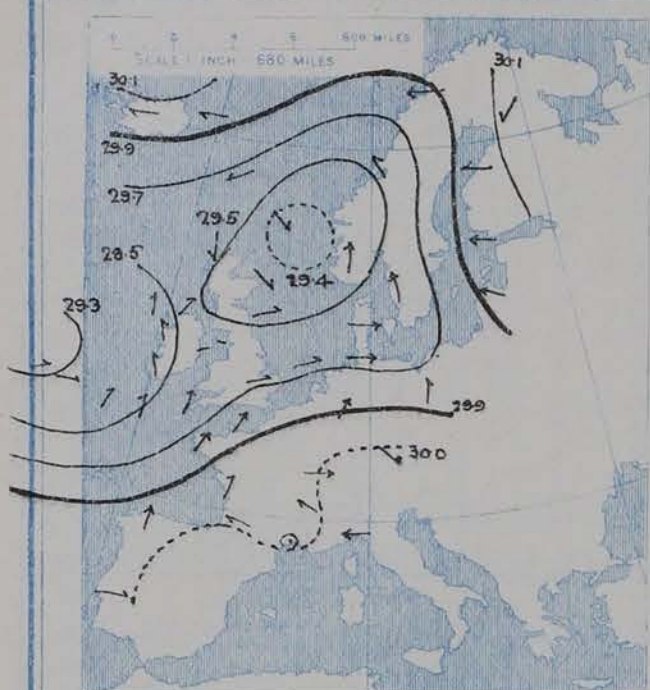
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
26th April, 1909.

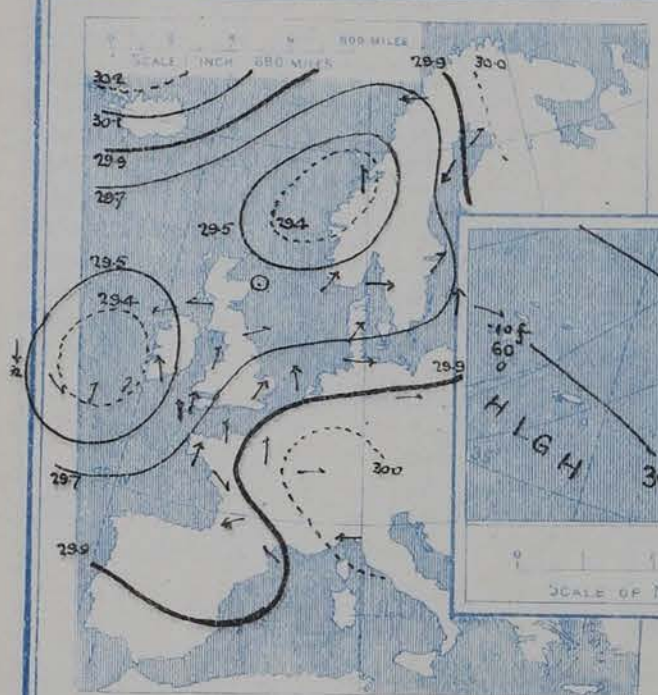
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			Sea (0 to 9).	TEMP.					
At 82° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Weather.	Max.	Min.	Weather.	Sun. shine.	Rainfall.				
Ins.	°				Ins.	Ins.	°	°	°								Hours.	Ins.			
SCANDINAVIA.	Haparanda...	30.02	25	SW	2	b	29.80	-32	27	26	+1	E	4	0	*	39	12	*	*	-	
	Hernösand...	29.78	32	NE	4	s	29.69	-34	35	35	+6	2	0	0	*	36	18	*	*	0.39	
	Stockholm...	29.44	38	SW	2	r	29.68	-31	41	40	+6	SW	4	0	*	41	30	*	*	0.35	
	Wisby...	29.71	45	S	4	o	29.80	-11	44	41	+7	W	6	0	*	48	34	*	*	0.08	
	Karlstad...	29.57	39	SW	2	c	29.67	-13	41	39	+5	SW	4	0	*	46	34	*	*	0.75	
	Färder (X'ania Fjord)	29.47	40	SSW	5	f	29.64	+05	42	41	+2	SSW	6	0	*	42	39	*	*	1.10	
	Bodö...	29.68	40	E	4	b	29.54	-35	37	36	0	E	6	0	2	43	34	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.32	49	S	1	o	29.35	-16	42	41	-3	SW	2	0	1	54	41	*	*	0.32	
	Skudesnaes...	29.43	42	SW	6	o	29.67	-26	43	41	-2	SW	4	0	3	46	41	0	*	0.12	
	Reykjavik...	30.04	44	N	1	c	30.07	+05	34	*	-3	2	0	0	*	*	*	*	*	*	
	Blönduós...	30.16	41	NE	4	b	30.19	+04	34	*	-5	NE	5	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	30.08	39	E	3	s	30.10	+03	31	*	-5	NNE	4	0	*	*	*	*	*	*	
	Thorshavn...	29.69	43	NNE	6	c	29.75	+09	37	*	0	N	3	0	*	*	*	*	*	*	
	Sumburgh Head	29.38	46	WNW	2	o	29.58	+22	43	42	+1	W	1	0	2	46	39	0	*	0.12	
	Stornoway...	29.63	45	NE	2	c	29.70	+19	42	40	-2	NE	3	0	3	47	38	o, c, bc	1.1	-	
	Castlebay (Barra Id.)	29.61	47	ENE	2	o	29.64	+14	43	41	-4	NNE	4	0	4	49	42	bc, op, bc, o	2.7	0.01	
	Malin Head...	29.65	47	E	3	cgp	29.56	+06	46	46	0	E	2	0	1	54	44	bcp, cgp	*	0.27	
	Blackod Pt...	29.50	51	ENE	3	op	29.51	+02	49	47	0	E	2	0	2	55	44	bcp, cp	*	0.35	
	Valencia...	29.43	52	SSE	4	op	29.46	00	49	47	0	E	2	0	4	55	47	op, bcp	2.5	0.19	
	Roche's Point...	29.53	50	S	4	op	29.50	-05	50	49	0	SSE	2	0	4	54	48	cp, c	*	0.18	
	Birr Castle...	29.54	51	S	3	r	29.51	-02	50	49	+1	S	1	0	*	59	46	cp, op	5.6	0.04	
	Donaghadee...	29.62	52	SSW	3	c	29.62	+09	46	46	+4	SSE	1	0	0	56	42	op, bc, op	*	0.18	
	Liverpool Obsy...	29.68	53	SW	2	bc	29.66	+07	49	47	+2	ESE	3	0	3	58	46	b, bc, p	8.6	0.05	
	Holyhead...	29.65	51	SSW	3	bc	29.61	+02	48	48	-1	S	3	0	2	54	46	bc, bc	*	0.04	
	Pembroke (St. Ann's Hd.)	29.65	49	SSE	4	bc	29.58	-04	48	47	0	SSE	4	0	4	52	47	bc, bc	11.2	0.03	
	Scilly (St. Mary's)	29.64	52	S	4	bc	29.53	-42	50	49	0	S	4	0	4	57	48	bc	11.7	0.04	
	Jersey (St. Aubins)	29.82	56	S	3	c	29.79	-04	50	49	0	SE	3	0	3	59	47	bc, c, cgm	11.0	0.01	
	Portland Bill	29.78	50	S	2	c	29.72	-03	50	48	+1	S	3	0	4	54	47	b, c, p, bc	11.0	0.09	
	Dungeness...	29.84	52	SW	3	c	29.77	-01	51	49	+2	SSE	1	0	1	54	46	bc, cfp, o	11.4	0.04	
	Dover...	*	*	*	*	*	29.79	+01	52	49	+4	SW	1	0	1	54	45	bc, b, t	12.0	0.01	
	Wick...	29.55	46	N	2	c	29.68	+24	40	38	-5	N	2	0	2	57	34	*	*	-	
	Nairn...	29.58	46	2	0	o	29.67	+20	43	40	-7	E	1	0	1	51	41	p, c, cp	1.3	0.10	
	Aberdeen...	29.59	49	2	0	c	29.70	+23	42	41	-3	NNE	1	0	2	55	42	c, o	2.1	0.54	
	Leith...	29.57	57	WSW	4	c	29.65	+19	49	46	+3	S	1	0	*	59	44	or, bc, op	*	0.12	
	North Shields	29.64	55	WSW	2	c	29.69	+22	46	46	+2	SSW	2	0	2	58	42	r, c	*	0.11	
	Spurn Head...	29.72	52	SW	3	b	29.74	+18	48	47	-1	SSW	3	0	3	58	45	c, bc	*	-	
Yarmouth...	29.81	56	S	4	bcp	29.80	+13	52	49	+3	S	3	0	4	62	46	bc, bcp	10.4	0.02		
Clacton-on-Sea...	29.81	55	SW	5	bc	29.80	+06	52	50	+2	SSE	2	0	2	58	48	bcp, bc	12.4	-		
Nottingham...	29.74	53	W	4	c	29.73	+10	51	48	+3	S	2	0	*	59	42	cpq, f, s, b	8.4	0.06		
Bath...	29.79	53	SW	1	bc	29.75	+01	51	49	+1	SSE	2	0	*	58	46	*	*	0.24		
Oxford...	29.81	51	SSW	3	bc	29.76	+02	54	50	+5	S	3	0	*	60	44	c, op, bc	*	0.04		
London (St. James's Pk)	29.81	56	SW	4	bc	29.78	+04	51	48	+2	SSW	2	0	*	60	48	bcp, bc	11.9	-		
GERMANY, &c.	The Scaw (Skagen)	29.60	43	W	5	r	29.76	+19	42	41	0	SW	3	0	1	48	39	*	*	0.28	
	Fanö...	29.64	44	SW	4	b	29.87	+31	46	45	+1	SW	4	0	*	50	43	*	*	0.08	
	Cuxhaven...	29.86	54	W	4	b	29.93	+29	50	88	0	S	2	0	*	57	41	*	*	-	
	The Helder...	29.88	48	SW	3	b	29.87	+15	50	48	+2	WNW	2	0	2	50	41	*	*	-	
	Brussels...	*	*	*	*	*	29.86	+01	52	49	+2	SSE	2	0	*	60	46	*	*	0.04	
	Berlin...	29.93	58	W	2	bc	30.01	+28	54	86	-8	SSE	1	0	*	70	48	*	*	-	
	Frankfurt...	30.00	54	SW	1	b	29.94	+07	53	80	-6	E	1	0	*	66	46	*	*	-	
Munich...	29.99	56	NW	3	c	29.95	+01	55	80	-6	E	3	0	*	72	43	*	*	-		
FRANCE.	C. Gris Nez...	29.86	53	SW	1	bc	29.80	+01	54	50	+6	SE	1	0	1	57	48	*	*	-	
	La Hève...	29.89	55	NW	1	c	29.84	-03	50	47	+2	ESE	2	0	1	59	45	*	*	0.08	
	Brest...	29.77	54	SSW	5	b	29.67	-12	52	52	+1	S	5	0	3	57	48	*	*	0.08	
	Lorient...	29.80	54	SSW	4	o	29.72	-10	51	50	0	S	4	0	5	61	50	*	*	-	
	Rochefort...	29.88	57	NW	3	bc	29.79	-18	54	52	+1	ESE	3	0	*	66	52	bc	*	-	
	Biarritz...	29.80	63	ENE	4	bc	29.82	-18	55	54	+3	W	4	0	2	64	52	*	*	-	
	Paris...	29.92	60	S	2	bc	29.84	-10	52	50	+1	SE	1	0	*	64	47	*	*	-	
SPANISH PENIN.	Beifort...	30.08	49	W	2	r	29.98	-04	48	48	-4	RNE	4	0	*	72	46	*	*	0.87	
	Lyons...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Nice...	30.05	56	E	4	c	30.06	-03	59	56	+6	2	0	4	61	52	*	*	0.16		
	Perpignan...	29.88	59	SE	2	o	29.88	-10	57	57	+2	NE	1	0	*	69	55	*	*	-	
	Sanguinaire...	30.00	64	SE	2	b	30.00	*	72	60	*	SW	2	0	2	*	*	*	*	-	
	Corunna...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Lisbon...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-		
Horta...	30.12	59	SW	4	o	30.10	+02	60	59	+5	W	1	0	1	63	55	*	*	-		

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

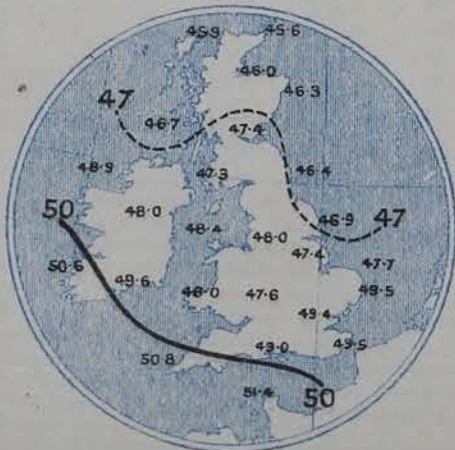
7 A.M. YESTERDAY



6 P.M. YESTERDAY

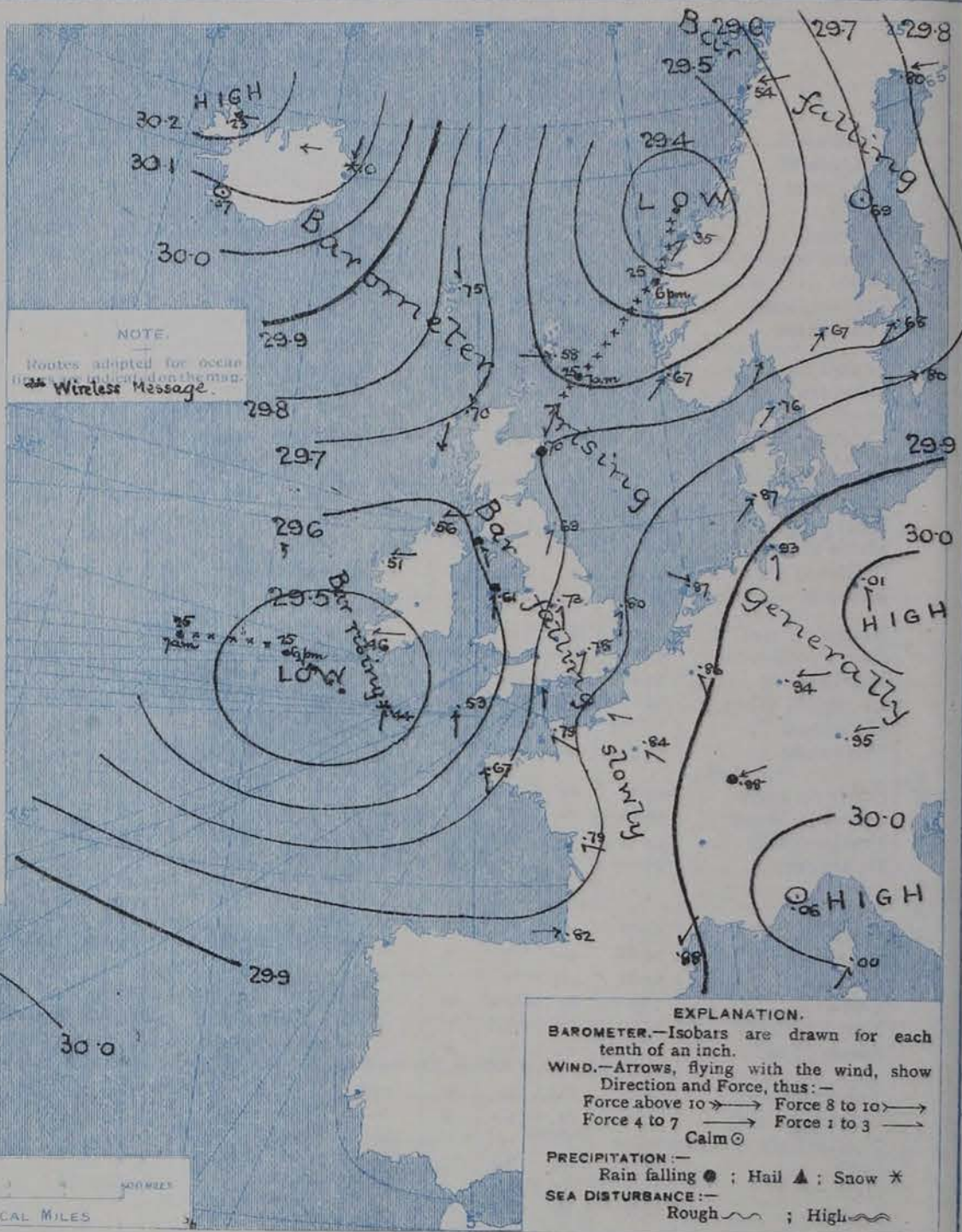


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, **WEATHER** 26th Apr

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

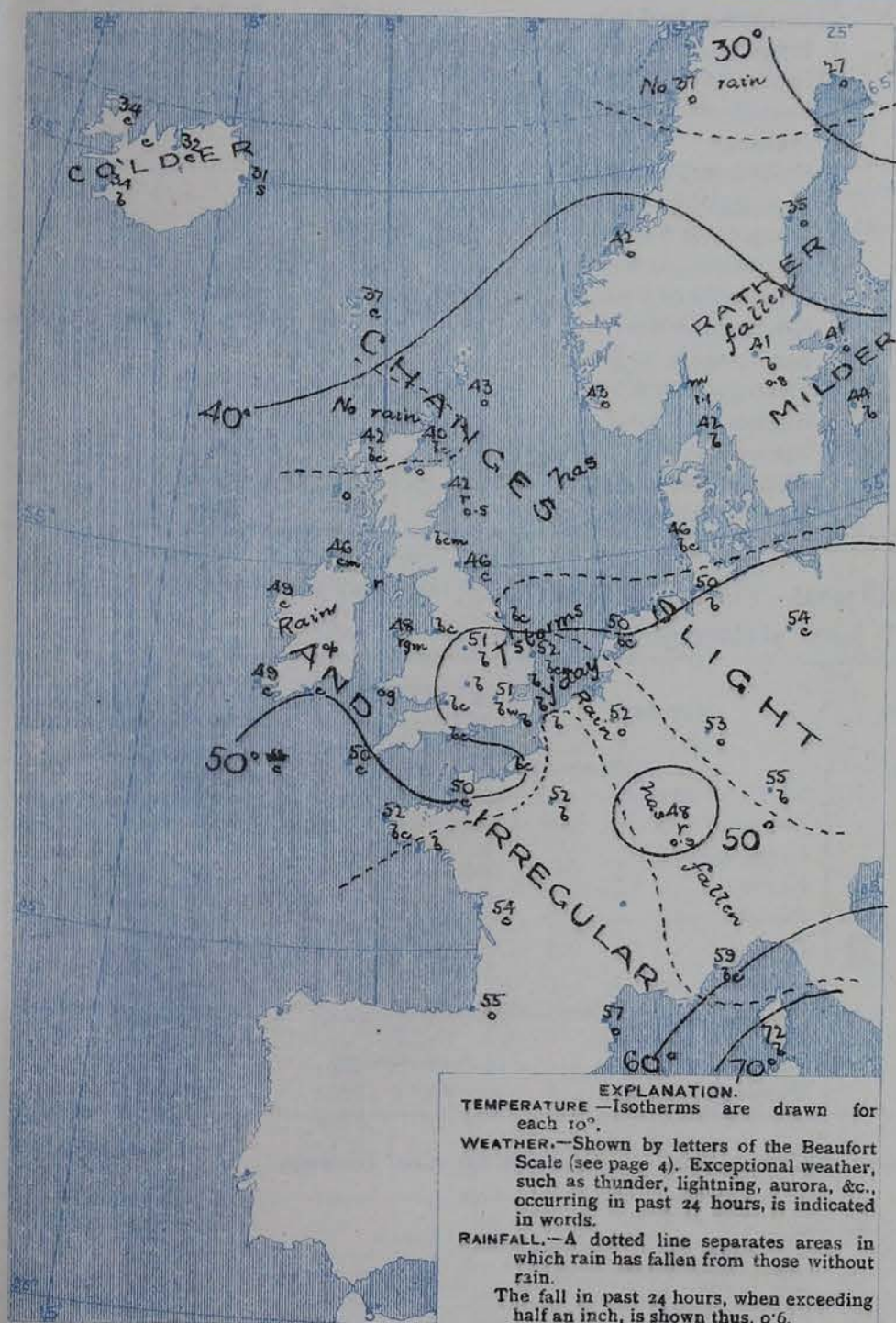
The depression which lay yesterday between Scotland and the Norwegian coast is passing away to the north-eastward. A new disturbance which was centred yesterday over the Atlantic, in about 19° West, is now shown off our south-west coasts, and is causing a fall of the barometer over France and the southern parts of the United Kingdom.

Under the influence of the south-western disturbance the wind is light to moderate from the southward or south-eastward over the greater part of England, Ireland and France, but in the west of Ireland it draws into East. A separate circulation of air exists round the depression which is passing along the Norwegian coast. Temperature has changed slightly and irregularly. Over the United Kingdom the morning readings range from 50° or slightly above it at most of our central and southern stations to between 40° and 43° in the North of Scotland. The Continental values range from 55° and upwards in the south of France to 40° and less at many of the Scandinavian stations. The weather is fine over England and the western portions of the Continent, as well as in the extreme north of Scotland. Elsewhere the sky is cloudy or overcast, with rain at a few of our own western and northern stations, as well as at Belfast. The sea is moderate generally, but rather rough at Lorient.

CHARTS

26th April, 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 several of our eastern and southern stations, but along our south-east coast it did not reach 55°. Over England and Wales the amount of bright sunshine was generally large. Showers fell in nearly all parts of the United Kingdom, and thunderstorms were experienced at some of the English stations. Wireless reports show that over the Atlantic to the eastward of the 15th meridian, steamers experienced yesterday light south-westerly breezes and fair weather; further to the westward the wind was strong from north-west and north.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The shallow depression off our south-west coast is likely to move south-eastwards towards the Bay of Biscay, and the weather in our eastern districts will probably remain fair and dry. Some rain is, however, likely to occur at most of our western and south-western stations.

FORECASTS

For the 24 hours commencing at
NOON TO DAY

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

- 0 { N.E. winds, light or moderate; fair; cold.
- 1 { Light variable breezes; cool; cloudy; slight rain in places.
- 2 {
- 3 { S.E. to S.W. winds, light; fair generally,
- 4 { with a moderate temperature.
- 5 {
- 6 { N.E. winds, light; fair; cold.
- 7 { S.E. to E. winds, light; some rain at first, then fair; moderate temperature.
- 8 {
- 9 { S.E. to E. winds, light or moderate; cloudy at first, with rain in places, then fair; moderate temperature.
- 10 {

II WESTERN CHANNEL AND BAY

Moderate to fresh S.E. to S.W. winds mouth Channel, S.W. winds Bay; sea moderate, but some ground swell. Cloudy, slight rain in places.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

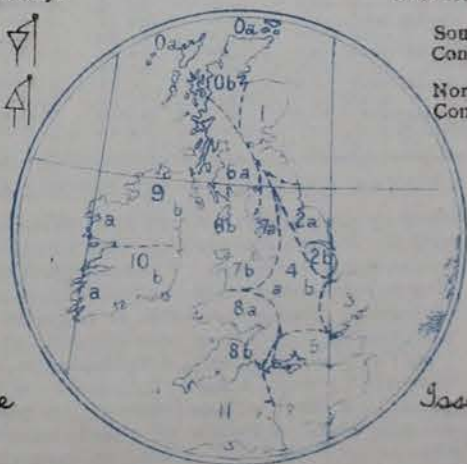
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued

DAILY WEATHER REPORT.

Monday, 26th April, 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. ...				Hrs.	Ins.	+ Worthing, to 6 p.m. ...	55	48	c, b, c	Hrs.	Ins.
Dublin (City), to 4 p.m. ...	60	43	cp, b, cp			Brighton, to 6 p.m. ...	53	47		10.4	
Rossall Beach, to 6 p.m. ...	55	44	or, c		0.46	+ Eastbourne, to 6 p.m. ...	56	47		11.5	0.01
Blackpool, to 9 p.m. ...	53	44	c, b, o	10.0	0.35	Bexhill-on-Sea, to 9 p.m. ...	54	47	br		
Southport, to 9 p.m. ...	59	45	or, bc, b	9.6	0.40	+ Hastings ...				9.4	
Rhyl, to 6 p.m. ...	57	49			0.04	+ Folkestone, to 6 p.m. ...	54	45	bc, b	12.3	
+ Colwyn Bay, to 6 p.m. ...	54	47	bc, b	10.5	0.06	+ Ramsgate, to 6 p.m. ...				13.3	
Llandudno, to 9 p.m. ...	58	44	or, bc, c, b	9.8		Margate, to 6 p.m. ...	59	45	b	12.3	0.02
Bettws-y-Coed, to 6 p.m. ...						Felixstowe, to 6 p.m. ...					
Towyn, to 6 p.m. ...	57	47	c, b, bc	9.2	0.01	Lowestoft, to 6 p.m. ...	61	45	bc, o, th, c	11.5	
Aberystwyth, to 6 p.m. ...	54	45			0.09	Skegness, to 6 p.m. ...	60	47	r, c, c	6.4	0.18
Plymouth, to 9 p.m. ...	56	48	b, bc	10.9		Scarborough, to 9 p.m. ...					
Torquay, to 6 p.m. ...	57	48				Harrogate, to 6 p.m. ...	57	41	or, cp, bc	3.8	0.20
+ Weymouth, to 6 p.m. ...	57	46		11.0		Buxton, to 6 p.m. ...					
Bournemouth, to 6 p.m. ...	57	46	b, bc	9.7		Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	58	47		11.0		Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	59	42	c, p, th, c	7.6	0.15

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 April 1909.				Ins.	25th April 1909.				Ins.
Madeira ...	Observations not received				St. Petersburg ...				
Marseilles ...					Utrecht ...				
Malta ...					Groningen ...				
Algiers ...					Berne ...				
Tunis ...					Zurich ...				
Palermo ...					Geneva ...				
Naples ...					Lugano ...				
Brindisi ...					Coire ...	73			Measured 7.30 a.m.
Florence ...					Castasegna ...	not received			
Rome ...					Davos ...	59		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.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Kronland.	41 N.	45 W.	29.81	W	6-7						Kronland.	41 N.	41 W.	30.24	S	4	
	42 N.	44 W.	29.72	WNW	6-7							42 N.	40 W.	30.12	WNW	3	
	43 N.	43 W.	29.77	NNW	6-7							43 N.	39 W.	29.98	NW	7	
	44 N.	42 W.	29.77	NNW	6-7							44 N.	40 W.	29.53	NW	7	
	45 N.	41 W.	29.70	NW	6-7							45 N.	39 W.	29.41	NW	4	
	46 N.	40 W.	29.67	NNW	6-7							46 N.	38 W.	29.22	W	6-7	
	47 N.	39 W.	29.67	NNW	6-7							47 N.	37 W.	29.22	WSW	1-3	
	48 N.	38 W.	29.64	NNW	6-7							48 N.	36 W.	29.39	SW	1-3	
	49 N.	37 W.	29.61	NW	4-5							49 N.	35 W.	29.39	SW	1-3	
	50 N.	36 W.	29.61	NW	4-5							50 N.	34 W.	29.44	SE	4-5	
Vaderland.	41 N.	26 W.	29.48	NNW	4-5						Vaderland.	41 N.	26 W.	29.48	NNW	4-5	
	42 N.	25 W.	29.48	NNW	4-5							42 N.	25 W.	29.48	NNW	4-5	
	43 N.	24 W.	29.49	NNW	4-5							43 N.	24 W.	29.49	NNW	4-5	
	44 N.	23 W.	29.31	WNW	4-5							44 N.	23 W.	29.31	WNW	4-5	
	45 N.	22 W.	29.26	WSW	6-7							45 N.	22 W.	29.26	WSW	6-7	
	46 N.	21 W.	29.23	SW	4-5							46 N.	21 W.	29.23	SW	4-5	
	47 N.	20 W.	29.28	SSW	1-3							47 N.	20 W.	29.28	SSW	1-3	
	48 N.	19 W.	29.28	SSW	4-5							48 N.	19 W.	29.28	SSW	4-5	
	49 N.	18 W.	30.36	NW	1-3							49 N.	18 W.	30.36	NW	1-3	
	50 N.	17 W.	30.39	WSW	1-3							50 N.	17 W.	30.39	WSW	1-3	
Cymric.	41 N.	41 W.	30.41	NW	4-5						Cymric.	41 N.	41 W.	30.41	NW	4-5	
	42 N.	40 W.	30.46	N	1-3							42 N.	40 W.	30.46	N	1-3	
	43 N.	39 W.	30.08	NNW	7							43 N.	39 W.	30.08	NNW	7	
	44 N.	38 W.	30.24	NNW	6							44 N.	38 W.	30.24	NNW	6	
	45 N.	37 W.	29.57	NNW	6							45 N.	37 W.	29.57	NNW	6	
	46 N.	36 W.	29.92	NNW	6							46 N.	36 W.	29.92	NNW	6	
	47 N.	35 W.										47 N.	35 W.				
	48 N.	34 W.										48 N.	34 W.				
	49 N.	33 W.										49 N.	33 W.				
	50 N.	32 W.										50 N.	32 W.				
Lake Michigan.	41 N.	41 W.	30.41	NW	4-5						Lake Michigan.	41 N.	41 W.	30.41	NW	4-5	
	42 N.	40 W.	30.46	N	1-3							42 N.	40 W.	30.46	N	1-3	
	43 N.	39 W.	30.08	NNW	7							43 N.	39 W.	30.08	NNW	7	
	44 N.	38 W.	30.24	NNW	6							44 N.	38 W.	30.24	NNW	6	
	45 N.	37 W.	29.57	NNW	6							45 N.	37 W.	29.57	NNW	6	
	46 N.	36 W.	29.92	NNW	6							46 N.	36 W.	29.92	NNW	6	
	47 N.	35 W.										47 N.	35 W.				
	48 N.	34 W.										48 N.	34 W.				
	49 N.	33 W.										49 N.	33 W.				
	50 N.	32 W.										50 N.	32 W.				

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.

Reports to hand from The Admiralty, Viceroy, Cymric and St. Louis 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.)

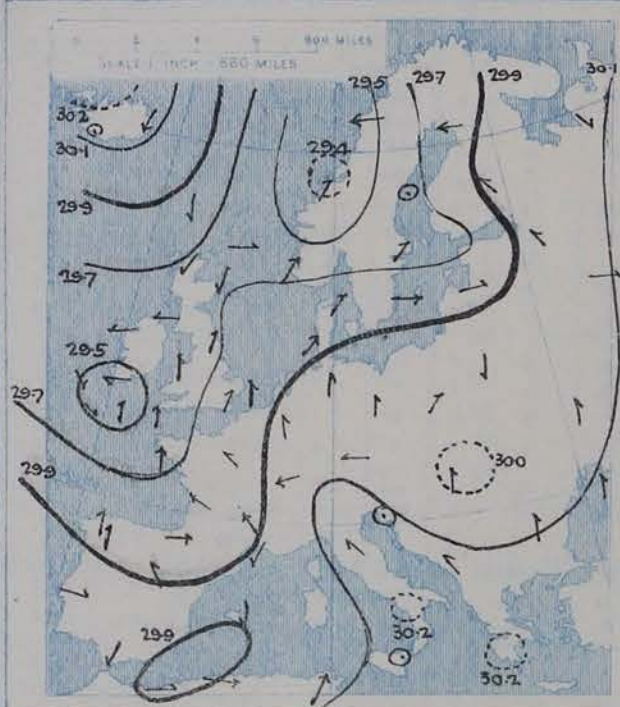
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
27th April 1909.

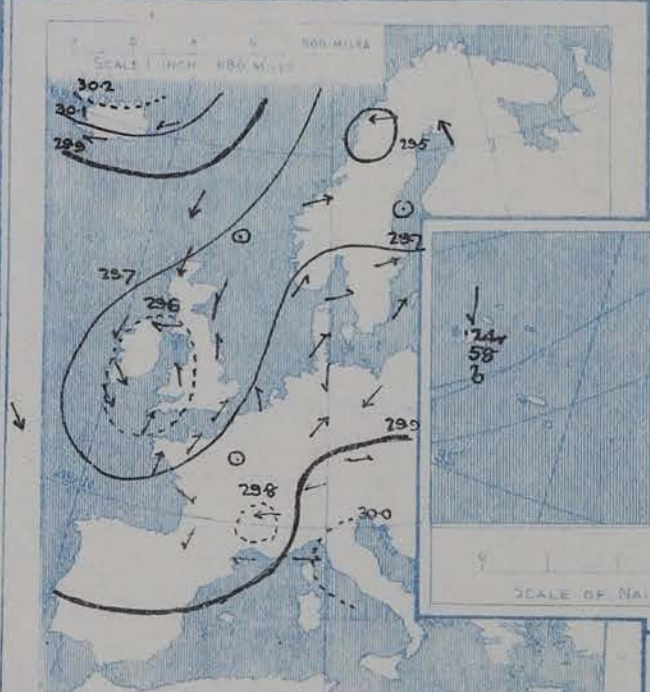
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
				At 82° Fahr. and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
		Ins.	°				Ins.	°	°	°					°	°		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.58	33	SE	4	3	29.56	-0.24	33	33	+6	S	2	S	39	16	*	*	0.20		
	Hernösand...	29.54	33	Z	0	f	29.63	-0.06	44	39	+9	SSW	2	6	43	30	*	*	-		
	Stockholm...	29.74	48	WSW	4	c	29.82	+0.14	44	42	+3	WSW	4	0	55	36	*	*	-		
	Wisby...	29.83	50	SW	4	bc	29.88	+0.08	48	45	+4	WSW	1	6	54	43	*	*	-		
	Karlstad...	29.74	43	SSW	4	b	29.82	+0.15	40	39	-1	SW	2	0	*	*	*	*	-		
	Færder (X'ania Fjord)	29.69	42	SW	2	m	29.77	+0.13	41	41	-1	S	1	m	43	39	*	*	-		
	Bodö...	29.49	36	E	4	c	29.50	-0.04	36	33	-1	E	1	bc	37	28	*	*	-		
	Christiansund...	29.58	41	WSW	6	r	29.68	+0.33	41	39	-1	W	4	0	43	39	*	*	0.28		
ICELAND & FAEROE.	Skudesnaes...	29.75	42	SW	2	bc	29.67	-0.08	42	41	-1	E	2	r	46	41	c, bc	*	0.28		
	Reykjavik...	29.97	47	E	3	c	29.96	-0.11	35	*	+1	E	5	S	*	*	*	*	*		
	Blönduós...	30.14	34	NE	6	b	30.07	-0.12	30	*	-4	NE	2	6	*	*	*	*	*		
	Seydisfjord...	30.11	35	ESE	2	s	30.12	+0.02	28	*	-3	2	0	S	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn...	29.81	40	NNE	4	c	29.79	+0.04	38	*	+1	ESE	3	c	*	*	*	*	*		
	Sumburgh Head	29.69	41	Z	0	o	29.69	+0.11	40	39	-3	NE	1	6	46	32	c, o	*	0.05		
	Stornoway...	29.70	45	NE	4	c	29.69	-0.01	41	40	-1	NE	3	0	53	40	bc, q, odp	10.1	0.01		
	Castlebay (Barra Id.)	29.64	46	NNE	4	oq	29.65	+0.01	43	41	0	N	4	c	50	41	o, c, odp, c	2.4	-		
	Malin Head...	29.55	47	E	2	om	29.60	+0.04	45	42	-1	NW	3	cmp	54	44	bcmp, om	*	0.01		
	Blackod Pt. ...	29.55	50	NNE	3	bc	29.74	+0.23	48	44	-1	NNW	3	bc	52	44	cp, bc, cp	*	0.07		
	Valencia ...	29.52	54	NNW	4	bc	29.76	+0.30	48	45	-1	NNW	3	bc	54	46	bc, bc	8.4	0.04		
	Roche's Point ...	29.52	50	SE	2	c	29.70	+0.20	50	49	0	N	3	bc	54	45	p, cm, op, bc	*	0.23		
	Birr Castle ...	29.51	53	S	2	c	29.68	+0.17	48	47	-2	NW	3	c	59	46	cp, c	4.1	0.04		
	Donaghadee ...	29.57	47	SSE	3	c	29.59	-0.02	47	46	+1	SSW	3	r	51	45	cp, om, cr	*	0.16		
	Liverpool Obsy...	29.62	50	SW	1	o	29.62	-0.04	49	47	0	SSE	2	c	57	46	b, pt, bc	3.7	0.18		
	Holyhead ...	29.58	50	SSE	3	cmdp	29.59	-0.02	48	48	0	SW	1	op	55	46	bc, cmdp	*	0.08		
	Pembroke (St. Ann's Hd.)	29.56	49	SSE	3	bc	29.61	+0.03	47	47	-1	SSE	3	cg	51	45	ogm, cg, bc	5.3	0.04		
	Scilly (St. Mary's) ...	29.54	54	SSW	4	c	29.68	+0.15	50	49	0	W	4	c	57	48	c	9.7	0.12		
	Jersey (St. Aubins) ...	29.69	57	SW	3	bc	29.76	-0.03	50	48	0	SW	3	bc	63	47	cg, bc, p	9.8	0.02		
	Portland Bill ...	29.67	50	S	2	r	29.67	-0.05	49	48	-1	SSW	4	c	53	48	b, p, c	8.4	0.08		
	Dungeness ...	29.69	52	ESE	2	bc	29.72	-0.05	49	48	-2	SW	4	0	58	47	bc, odp, c	12.2	0.16		
	Dover ...	*	*	*	*	*	29.76	-0.03	48	48	-4	SW	4	0	60	46	b, bc, p, r	12.0	0.26		
	Wick ...	29.68	45	Z	0	bc	29.66	-0.02	41	40	+1	E	1	r	50	39	-	*	0.05		
	Nairn ...	29.67	44	E	1	o	29.65	-0.02	40	39	-3	E	1	r	47	38	o, op, op	0.5	0.23		
Aberdeen ...	29.69	42	NE	2	r	29.62	-0.08	42	42	0	NNW	1	r	44	41	op, od	0.0	0.13			
Leith ...	29.62	45	NE	3	o	29.59	-0.06	43	43	-6	ESE	1	om	56	43	bc, cp, om	*	0.14			
North Shields ...	29.63	49	SSW	3	r	29.59	-0.10	46	47	+2	SW	2	om	60	44	c, r, r	*	0.43			
Spurn Head ...	29.66	51	ESE	3	c	29.63	-0.11	49	48	+1	SW	3	bc	63	46	bc, cp, d, l	*	0.02			
Yarmouth ...	29.71	53	SSE	3	bc	29.68	-0.12	49	48	-3	SW	2	cm	56	47	bc, bc	13.3	0.06			
Clacton-on-Sea ...	29.71	53	SE	4	bc	29.70	-0.10	50	49	-2	SSW	3	0	58	46	b, bc, or	12.6	0.07			
Nottingham ...	29.64	58	SW	2	c	29.64	-0.09	49	47	-2	S	2	0	62	46	p, cp	8.2	0.14			
Bath ...	29.70	54	SW	1	o	29.68	-0.07	52	51	+1	SW	1	c	61	45	-	7.6	0.05			
Oxford ...	29.69	54	S	2	bc	29.67	-0.09	52	49	-2	S	3	c	63	47	bc, op	*	0.01			
London (St. James' Park)	29.69	62	SW	2	o	29.70	-0.08	50	48	-1	SW	2	0	64	48	b, o, op	12.1	0.08			
GERMANY, & C.	The Scaw (Skagen)	29.80	45	WSW	1	b	29.78	+0.02	44	43	+2	SSE	1	c	55	39	*	*	-		
	Fanö ...	29.84	45	SW	2	b	29.70	-0.17	47	46	+1	ESE	2	bc	55	43	*	*	-		
	Cuxhaven†...	29.84	54	N	2	bc	29.68	-0.25	53	45	+3	S	2	0	61	48	bc, r	*	0.20		
	The Helder ...	29.78	58	SSE	1	bc	29.67	-0.20	50	49	0	WSW	2	0	61	50	*	*	0.08		
	Brussels ...	*	*	*	*	*	29.80	-0.06	52	50	0	SW	1	0	66	51	*	*	-		
	Berlin†...	29.88	61	NE	1	r	29.80	-0.21	59	72	+5	SSW	2	0	64	54	*	*	-		
	Frankfurt†...	29.84	57	SW	5	o	29.86	-0.08	56	91	+3	SW	5	r	59	53	*	*	0.20		
	Munich†...	29.91	61	W	2	b	29.88	-0.07	62	54	+7	SW	3	c	72	46	*	*	-		
FRANCE.	C. Gris Nez ...	29.71	57	ESE	2	bc	29.75	-0.05	49	48	-5	SW	4	0	61	48	*	*	0.08		
	La Hève ...	29.73	54	NE	2	o	29.80	-0.04	49	48	-1	SSW	4	0	55	46	*	*	0.08		
	Brest ...	29.68	54	SSW	4	b	29.80	+0.13	51	51	-1	W	4	0	55	48	*	*	0.04		
	Lorient ...	29.70	54	SW	3	c	29.79	+0.07	50	50	-1	WSW	3	0	61	50	*	*	-		
	Rochefort ...	29.83	59	WNW	3	bc	29.93	+0.14	54	53	0	W	3	bc	63	52	bc	*	0.24		
	Biarritz ...	29.81	59	NNE	2	o	30.01	+0.19	51	49	-4	S	3	r	64	50	*	*	0.08		
	Paris ...	29.73	57	SSE	1	o	29.86	+0.02	50	48	-2	S	2	0	65	49	*	*	-		
	Belfort...	29.92	52	ESE	4	r	29.91	-0.07	54	54	+6	WSW	2	m	55	48	*	*	0.59		
SPANISH PENIN.	Lyons ...	29.74	66	E	4	c	29.93	+0.07	50	49	-13	N	2	r	70	49	*	*	0.12		
	Nice ...	30.00	61	W	1	b	29.98	-0.08	62	53	+3	Z	0	b	72	50	*	*	-		
	Perpignan ...	29.84	59	E	3	o	29.89	+0.01	57	51	0	NW	3	0	72	56	*	*	0.08		
	Sanguinaire ...	29.92	66	S	3	b	29.92	-0.08	67	58	-5	E	3	b	*	*	*	*	-		
	Corunna ...	29.84	58	WNW	7	o	29.94	+0.11	54	52	+1	WSW	1	c	61	48	*	*	-		
	Lisbon ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	Azores (P. Delgada)...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	„ Horta ...	30.21	60	Z	0	b	30.24	+0.14	58	55	-2	N	1	b	72	57	*	*	-		

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY

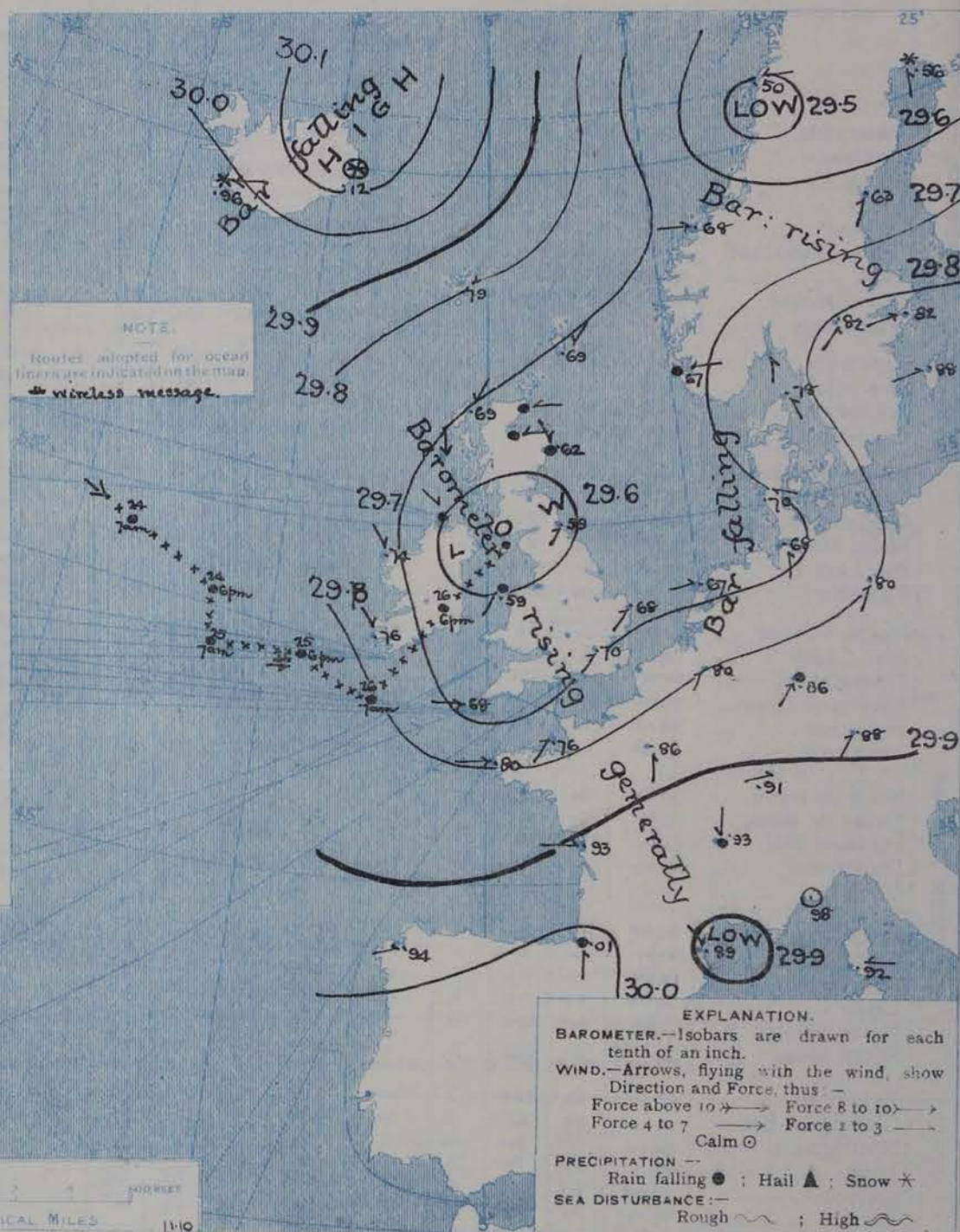


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, WEATHER 27th April,

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression which had reached our south-west coast yesterday has travelled north-eastwards, its central area being now found over the south of Scotland and the extreme northern parts of England and Ireland. The highest pressures are still found over Iceland, but the barometer is also high over Spain and the south-west of France.

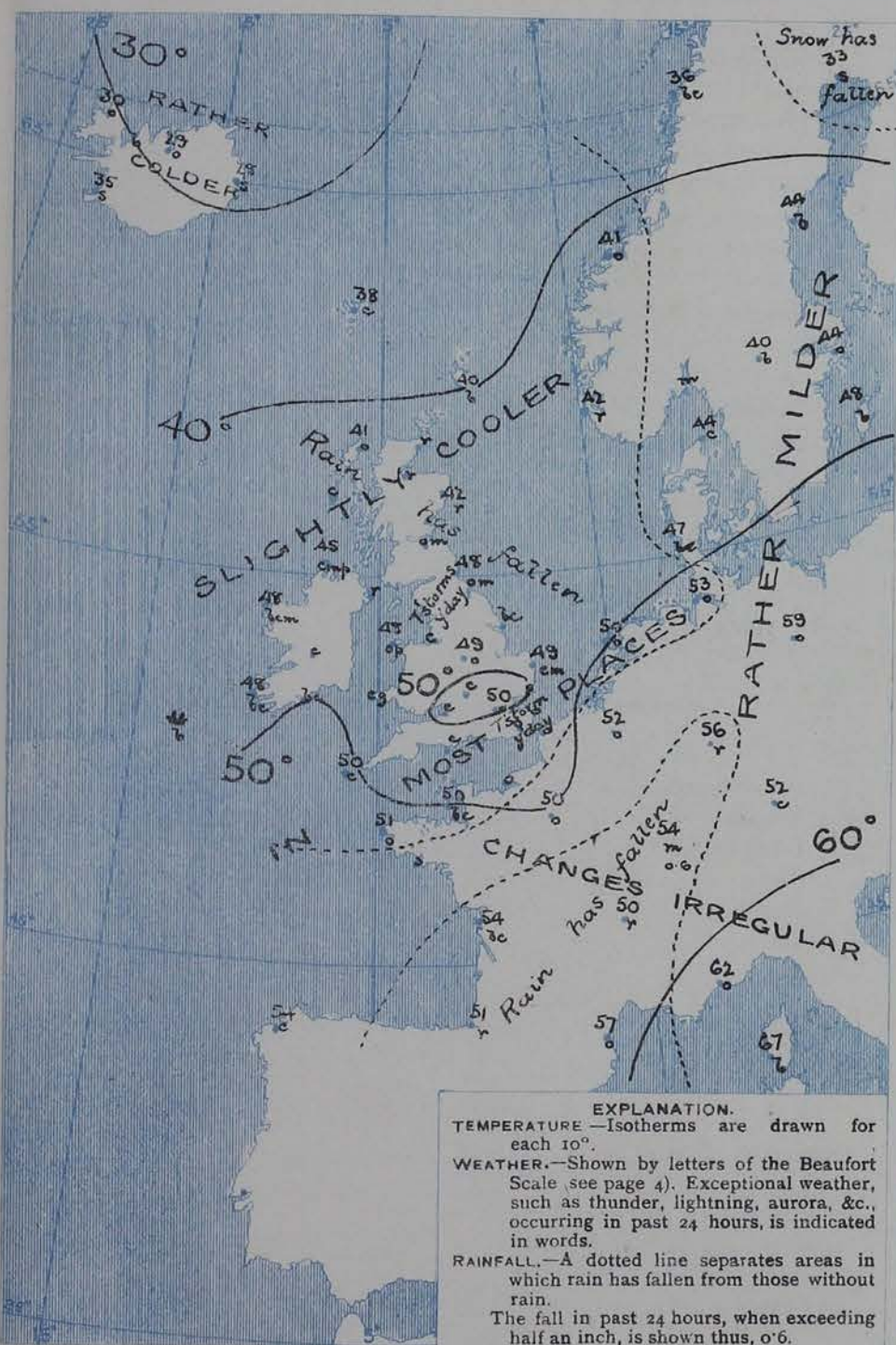
A complete cyclonic circulation of air exists over the United Kingdom and the neighbouring portions of the Continent, but in force the wind nowhere exceeds a moderate breeze. In the north of Scandinavia a separate circulation exists round a small depression which lies a little to the southward of Bodø. Temperature has changed rather irregularly, but has fallen in most parts of the United Kingdom and France. At the home stations the readings range from a trifle above 50° in some parts of Southern England to 40° or very little above it in the north of Scotland. In Germany and the south of France the thermometer is above 55°, the highest reading reported being 62° at Munich and Nies. Rain is falling at several of our northern stations, but in the southern parts of the Kingdom the weather is at present fair. On the Continent the conditions are very variable. Snow is falling at Staparanda as well as at some of the Icelandic stations. The sea is moderate in the Channel, but slight or smooth elsewhere.

A wireless report shows that as far west as the 13th meridian steamers are experiencing this morning light westerly breezes and fair weather.

CHARTS

27th April, 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 in several parts of England, and to 61° at Margate; in the north of Scotland it did not reach 50°. More than 12 hours of bright sunshine were recorded at several of our eastern and southern stations, and more than 13 hours at Yarmouth; in the western and northern districts the amount was generally small. Rain fell over the United Kingdom generally and thunderstorms occurred in the north of England.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over our northern districts will probably move eastwards to the North Sea, and the wind over England will veer to be Wnd or N.Wnd, with some decrease in temperature. Changeable, showery weather will continue for the present over the United Kingdom generally.

FORECASTS

For the 24 hours commencing at
NOON TO DAY.

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

0 } N.E. winds, light; cold; changeable, some showers.

1 } N.E. and N.W. winds, light; cold; changeable, some showers.

2 } S.W. to W. or N.W. winds, light or moderate; cool; changeable, some showers, thunder in places.

6 } Same as No. 1.

7 } S. and S.W. to N.W. winds, moderate; cool; changeable, some showers, thunder in places.

9 } Moderate S.W. to N.W. winds, backing later; fair generally, but showery in places; rather cool.

II WESTERN CHANNEL AND BAY

Moderate S.W. to N.W. winds, and a moderate sea, some ground swell. Fair generally, but showery in places.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

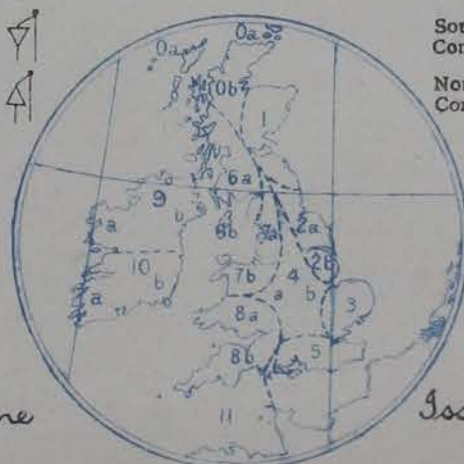
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Tuesday, 24th April 1900.

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. ...	53	44	or	1.7	0.77	† Worthing, to 6 p.m. ...	57	46	b. c. or	10.8	0.05
Dublin (City), to 4 p.m. ...	60	48	cp. c. op		0.04	† Brighton, to 6 p.m. ...	56	45		10.7	0.01
Rossall Beach, to 6 p.m. ...						† Eastbourne, to 6 p.m. ...	57	44		11.5	-
Blackpool, to 9 p.m. ...	55	46	c. thr. or	1.0	0.37	Bexhill-on-Sea, to 9 p.m. ...	57	48	r. e. c	11.8	0.31
Southport, to 9 p.m. ...	56	45	c. or, bc	2.1	0.29	† Hastings ...				12.1	
Rhyl, to 6 p.m. ...	56	49		3.0	0.20	† Folkestone, to 6 p.m. ...	61	43	t. bc, b. bc	12.0	0.04
† Colwyn Bay, to 6 p.m. ...	54	41	p. l. bc	2.0	0.18	† Ramsgate, to 6 p.m. ...				12.6	0.05
Llandudno, to 9 p.m. ...	54	46	c. or, bc	0.5	0.12	† Margate, to 6 p.m. ...	67	47	b	12.7	0.02
Bettws-y-Coed, to 6 p.m. ...	54	45	c. b	0.5		Felixstowe, to 6 p.m. ...	56	51	*	12.6	-
Towyn, to 6 p.m. ...	54	48	o. r. bc	1.5	0.50	Lowestoft, to 6 p.m. ...	57	47	bc. b	12.9	-
Aberystwyth, to 6 p.m. ...	54	47		2.4	0.18	† Skegness, to 6 p.m. ...	61	49	b. bc	11.5	-
Plymouth, to 9 p.m. ...	57	49	op. bc	2.1	0.10	Scarborough, to 9 p.m. ...	59	45	o. c	3.7	-
Torquay, to 6 p.m. ...	55	49		2.4	0.01	† Harrogate, to 6 p.m. ...	57	41	b. bc, r. c	3.3	0.19
† Weymouth, to 6 p.m. ...	59	48	b. bc, cp	8.4	0.05	† Buxton, to 6 p.m. ...	56	45	cp. thr. c	4.6	0.26
Bournemouth, to 6 p.m. ...	57	46	b. bc, o	10.2	0.04	Darwen, to 9 p.m. ...	56	42	o. b. thr. o	2.4	0.47
Southsea, to 6 p.m. ...	58	47		10.5	0.06	Manchester, to 9 p.m. ...	58	46	op. c. op	3.0	0.25
						Birmingham, to 9 p.m. ...	60	43	cp. r	6.2	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.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	50	b. b	-	St. Petersburg ...	43	28	b. c	-
Marseilles ...	73	61	o. o	-	Utrecht ...	59	43	b. bc	-
Malta ...	65	50		-	Groningen ...	59	43	b. bc	-
Algiers ...	75	63	b. b	-	Berne ...			b. r	0.16
Tunis ...	77	43	bc. o	-	Zurich ...			o. c	-
Palermo ...	72	49	b. b	-	Geneva ...			bc. o	0.08
Naples ...	72	59	b. b	-	Lugano ...			o. o	0.12
Brindisi ...	75	54	b. b	-	Coire ...				Measured 7.30 a.m.
Florence ...	78	50	b. b	-	Castasegna ...				
Rome ...	73	51	b. b	-	Davos ...				
Vienna ...	73	57	o. b	-					

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 10.30 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.	
Deutschland ...	44°N.	40°W.	30.00	ENE	5						April 24 3pm	48°N.	26°W.	29.68	NW	6-7	
St. Paul ...	42°N.	44°W.	29.82	WSW	4-5						April 25 4am	48°N.	25°W.	29.67	NW	6-7	
St. Louis ...	44°N.	40°W.	29.79	NW	4-5						April 25 4am	49°N.	22°W.	29.61	NNW	6-7	
Arabia ...	43°N.	41°W.	29.87	NW	6-7						April 25 4am	49°N.	21°W.	29.57	N	4-5	
April 21 3pm	44°N.	41°W.	29.91	NNW	6-7						April 25 4am	50°N.	18°W.	29.60	NNE	4-5	
April 21 6pm	44°N.	42°W.	29.98	NW	6-7						April 25 4am	50°N.	17°W.	29.60	N	4-5	
April 21 9pm	44°N.	42°W.	29.61	NNW	6-7						April 25 4am	50°N.	16°W.	29.60	NE	1-3	
Vaderland ...	46°N.	35°W.	29.70	NW	6-7						April 25 4am	50°N.	15°W.	29.60	NE	1-3	
April 21 3pm	45°N.	37°W.	30.07	NW	8-9						April 25 4am	49°N.	13°W.	29.60	WNW	6-7	
April 21 6pm	45°N.	38°W.	30.09	NW	8-9						April 25 4am	49°N.	12°W.	29.65	WNW	6-7	
April 21 9pm	45°N.	38°W.	30.05	NW	8-9						April 25 4am	48°N.	11°W.	29.61	NW	8-9	
Cymric ...	45°N.	39°W.	30.14	NNW	8-9						April 25 4am	50°N.	10°W.	29.49	NNW	4-5	
April 21 3pm	45°N.	40°W.	30.07	N	6-7						April 25 4am	50°N.	12°W.	29.48	NNW	4-5	
April 21 6pm	42°N.	43°W.	30.08	NNW	6-7						April 25 4am	51°N.	12°W.	29.59	NNW	4-5	
April 21 9pm	43°N.	41°W.	30.09	NNW	6-7						April 25 4am	51°N.	10°W.	29.60	NNW	4-5	
April 22 4am	44°N.	40°W.	30.08	NNW	6-7						April 25 4am	49°N.	19°W.	29.35	NNW	6-7	
April 22 7am	45°N.	38°W.	30.07	NNW	6-7						April 25 4am	49°N.	19°W.	29.38	NNW	4-5	
April 22 10am	45°N.	37°W.	30.07	NNW	6-7						April 25 4am	48°N.	22°W.	29.65	NNW	4-5	
April 22 1pm	46°N.	35°W.	30.06	NNW	6-7						April 25 4am	48°N.	23°W.	29.70	WNW	4-5	
April 22 4pm	46°N.	34°W.	30.03	NNW	6-7						April 25 4am	49°N.	10°W.	29.54	NW	1-3	
April 22 7pm	47°N.	32°W.	30.04	NNW	6-7						April 25 4am	49°N.	12°W.	29.61	NW	1-3	
April 22 10pm	47°N.	31°W.	30.03	NNW	6-7						April 25 4am	49°N.	10°W.	29.43	SW	1-3	
April 23 1am	48°N.	29°W.	29.89	NW	8-9						April 25 4am	49°N.	13°W.	29.45	WNW	1-3	
April 23 4am	48°N.	28°W.	29.83	NW	8-9						April 25 4am	49°N.	15°W.	29.70	NNW	4-5	

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

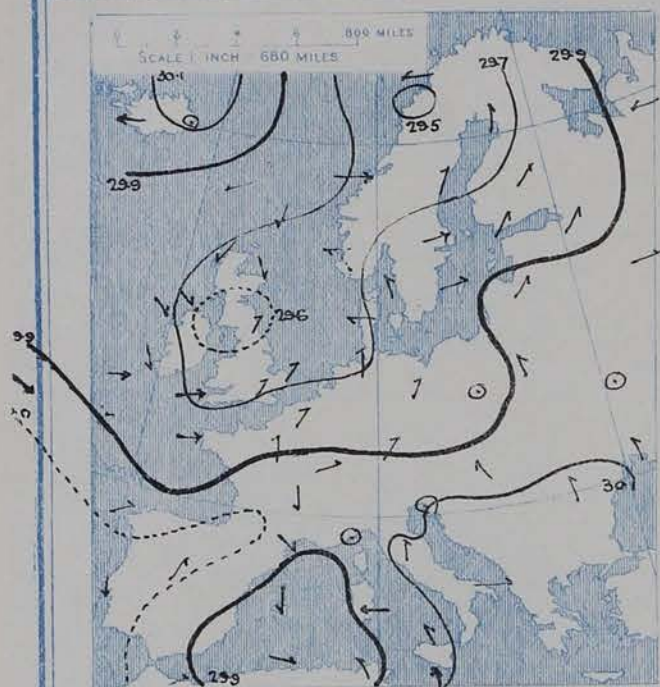
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday
28th April, 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.		
SCANDINAVIA.	Haparanda...	29.67	29	S	2	f	29.63	+0.07	35	32	+7.	2	0	b	*	36	28	*	0.04	
	Hernösand...	29.67	38	Z	0	b	29.48	-1.15	35	35	-9	E	2	r	*	57	32	*	-	
	Stockholm...	29.60	46	SSE	2	r	29.32	+0.50	41	40	-3	WSW	6	0	*	55	39	*	0.12	
	Wisby...	29.64	45	SSE	2	r	29.55	-0.33	47	44	-1	WSW	8	0	*	55	41	*	0.20	
	Karlstad...	29.59	45	ENE	2	r	29.32	-0.30	42	41	+2	W	2	r	*	*	*	0.71		
	Færder (X'ania Fjord)	29.58	42	N	1	r	29.49	-0.28	42	42	+1	SSW	2	m	1	42	39	*	0.24	
	Bodö...	29.61	35	W	4	c	29.58	+0.05	36	32	0	E	2	b	1	39	30	*	-	
	Christiansund...	29.65	42	N	2	0	29.59	-0.09	40	37	-1	N	1	bc	2	45	39	*	-	
Skudesnaes...	29.57	42	SW	2	0	29.57	-0.10	42	41	0	NNW	6	c	2	45	39	r, 0	0.43		
ICELAND & FAEROE.	Reykjavik...	29.96	39	E	1	s	29.99	+0.03	32	*	-3	E	1	c	*	*	*	*	*	
	Blönduos...	30.07	38	N	2	b	30.12	+0.05	31	*	+1	2	0	b	*	*	*	*	*	
	Seydisfjord...	30.10	35	ENE	2	s	30.06	-0.06	29	*	+1	2	0	s	*	*	*	*	*	
	Thorshavn...	29.84	40	E	5	c	29.80	+0.01	35	*	-3	N	4	c	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.66	44	NE	2	bc	29.68	-0.01	40	37	0	NE	2	2	47	35	c, bc	*	0.08	
	Stornoway...	29.73	44	N	4	bc	29.72	+0.03	38	36	-3	2	0	bc	0	48	32	cy, bc	4.1	-
	Castlebay (Barra Id.)	29.75	47	NW	4	b	29.60	-0.05	41	40	-2	E	4	r	4	49	38	cp, o, c, b, or	11.6	0.10
	Malin Head...	29.73	46	NW	3	bc	29.69	+0.09	45	42	0	W	5	bc, bc	3	48	40	bc, bc, bc	*	0.10
	Blacksod Pt. ...	29.83	50	NW	2	bc	29.85	+0.11	46	42	-2	W	4	0	4	52	40	bc, bc, bc, bc	*	0.18
	Valencia...	29.92	52	SSW	1	c	30.02	+0.26	47	45	-1	WSW	4	0	5	53	45	bc, c	8.2	0.15
	Roche's Point...	29.91	53	NNW	3	bc	30.05	+0.38	46	44	-4	WSW	3	c	3	54	44	c, bc, cp	*	0.04
	Birr Castle...	29.84	52	WSW	4	bc	29.92	+0.24	49	46	+1	WSW	5	0	*	55	41	bc, T, o	6.7	0.08
	Donaghadee...	29.75	49	W	3	c	29.81	+0.22	43	41	-4	WSW	2	r	2	52	37	bc, or	*	0.14
	Liverpool Obsy...	29.77	48	W	4	c	29.89	+0.27	46	44	-3	WSW	3	0	3	53	42	bc, p, b	9.0	0.03
	Holyhead...	29.78	49	WNW	3	bc	29.91	+0.32	48	45	0	WNW	6	cm	4	55	44	c, bc	*	0.03
	Pembroke (St. Ann's Hd.)	29.85	49	W	4	bc	30.02	+0.41	48	45	+1	W	5	bc	4	53	46	cp, bc, bc	7.9	0.02
	Scilly (St. Mary's)	29.94	53	W	4	c	30.11	+0.43	51	49	+1	W	3	c	4	58	48	c	11.3	0.06
	Jersey (St. Aubins)	29.93	52	W	5	b	30.13	+0.42	50	48	0	W	4	b	3	56	46	cp, bc, or	9.0	-
	Portland Bill...	29.83	51	WNW	4	bc	30.05	+0.38	49	48	0	WSW	5	op	4	52	47	bc	5.7	0.04
	Dungeness...	29.74	51	SW	5	bc	30.02	+0.30	49	47	0	WSW	5	b	4	54	44	bc	6.4	0.01
	Dover...	*	*	*	*	*	30.06	+0.30	48	45	0	SW	2	b	2	54	43	o, bc, b	5.5	-
	Wick...	29.69	43	E	2	bc	29.67	+0.01	41	39	0	N	2	bc	2	45	30	-	*	0.08
	Nairn...	29.69	42	ENE	1	0	29.72	+0.07	37	36	-3	E	1	c	1	43	33	od, bc	0.0	0.17
	Aberdeen...	29.66	43	NNW	1	r	29.74	+0.12	42	40	0	WSW	1	c	2	45	36	od, or, c	0.0	0.06
	Leith...	29.64	43	ENE	1	0	29.73	+0.14	42	40	-1	SW	2	bc	*	49	39	or	*	0.61
	North Shields...	29.64	47	E	2	0	29.79	+0.20	45	42	-3	WSW	3	bc	2	54	38	r, m, o	*	0.07
	Spurn Head...	29.66	49	W	3	c	29.85	+0.22	46	43	-3	W	4	b	4	57	43	c, bc, c, bc	*	0.09
	Yarmouth...	29.68	56	SW	3	bc	29.93	+0.25	46	44	-3	W	3	bc	3	57	46	o, or, bc	4.7	0.10
Clacton-on-Sea...	29.71	53	SSW	4	bc	29.98	+0.28	48	46	-2	WSW	3	b	3	57	44	o, bc, cp, bc	5.1	0.50	
Nottingham...	29.71	54	WNW	4	c	29.92	+0.28	48	43	-4	WSW	2	dm	*	53	38	od, or, cp, b	5.0	0.05	
Bath...	29.81	54	W	1	c	30.05	+0.37	51	50	-1	WSW	2	bc	*	59	43	-	7.1	0.02	
Oxford...	29.85	51	NW	2	c	30.02	+0.36	50	47	-2	WSW	5	0	*	59	41	cp, bc, bc	*	0.28	
London (St. James's Pk)	29.75	53	WNW	2	bc	30.01	+0.31	47	45	-3	WSW	3	b	*	57	43	cp, bc, bc	3.0	0.47	
GERMANY, &c.	The Scaw (Skagen)	29.58	43	N	4	r	29.56	-0.22	43	42	-1	W	4	*	1	48	41	*	*	0.75
	Fanö...	29.68	43	SW	4	0	29.70	0.0	44	44	-3	WSW	4	0	*	52	43	*	*	0.28
	Cuxhaven...	29.75	53	W	3	0	29.80	+0.12	50	44	-3	SW	2	0	*	61	48	*	*	-
	The Helder...	29.75	48	SW	3	b	29.90	+0.23	47	45	-3	W	4	b	3	52	46	*	*	-
	Brussels...	*	*	*	*	*	30.04	+0.24	50	47	-2	WSW	2	b	*	59	46	*	*	0.08
	Berlin...	29.77	65	W	3	c	29.85	+0.06	53	87	-6	W	3	0	*	72	52	*	*	0.12
	Frankfurt...	29.93	51	SW	4	r	30.01	+0.15	53	78	-3	SW	5	c	*	63	50	*	*	0.12
	Munich...	29.96	65	SW	4	b	30.11	+0.23	43	100	-19	SW	6	r	*	72	43	*	*	0.08
FRANCE.	C. Gris Nez...	29.77	49	SW	4	b	30.04	+0.29	48	46	-1	W	4	b	4	55	46	*	*	-
	La Hève...	29.91	50	WSW	4	c	30.13	+0.33	47	46	-2	W	4	b	4	55	45	*	*	-
	Brest...	30.02	54	WNW	4	b	30.23	+0.43	51	50	0	W	4	b	2	54	48	*	*	-
	Lorient...	29.99	54	WNW	5	bc	30.23	+0.44	50	49	0	W	4	bc	3	59	48	*	*	-
	Rochefort...	30.04	56	W	4	b	30.30	+0.37	53	50	-1	NW	3	b	*	63	50	b	*	-
	Biarritz...	30.16	57	WSW	4	0	30.34	+0.33	57	52	+6	NW	3	b	2	57	51	*	*	-
	Paris...	29.89	51	W	3	tlr	30.17	+0.31	51	48	+1	W	2	b	*	62	43	*	*	0.20
	Belfort...	29.98	47	W	4	r	30.19	+0.28	45	44	-9	WSW	6	0	*	57	39	*	*	0.55
	Lyons...	30.07	45	SSW	2	r	30.20	+0.27	45	44	-5	N	1	c	*	50	42	*	*	0.04
	Nice...	29.95	66	Z	0	0	29.88	-0.10	67	55	-5	E	2	b	3	72	50	*	*	0.12
Perpignan...	30.05	54	NW	2	b	30.24	+0.35	54	48	-3	NW	3	bc	*	57	48	*	*	0.35	
Sanguinaire...	29.80	66	N	3	0	29.85	-0.07	63	57	-4	W	4	m	4	*	*	*	*	-	
SPANISH PENIN.	Corunna...																	*	*	-
	Lisbon...																	*	*	-
	Azores (P. Delgada)...																	*	*	-
	„ Horta...	30.32	59	NW	1	b	30.33	+0.09	59	57	+1	Z	0	bc	1	66	57	*	*	-

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

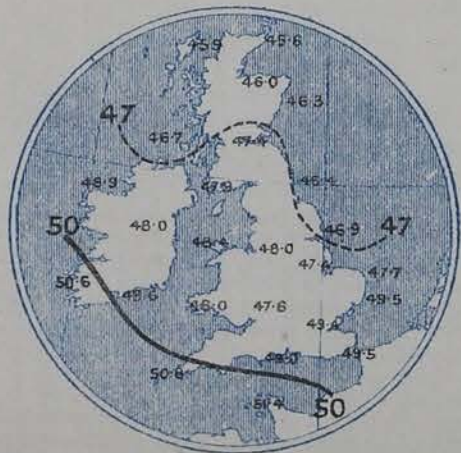
7 A.M. YESTERDAY



6 P.M. YESTERDAY

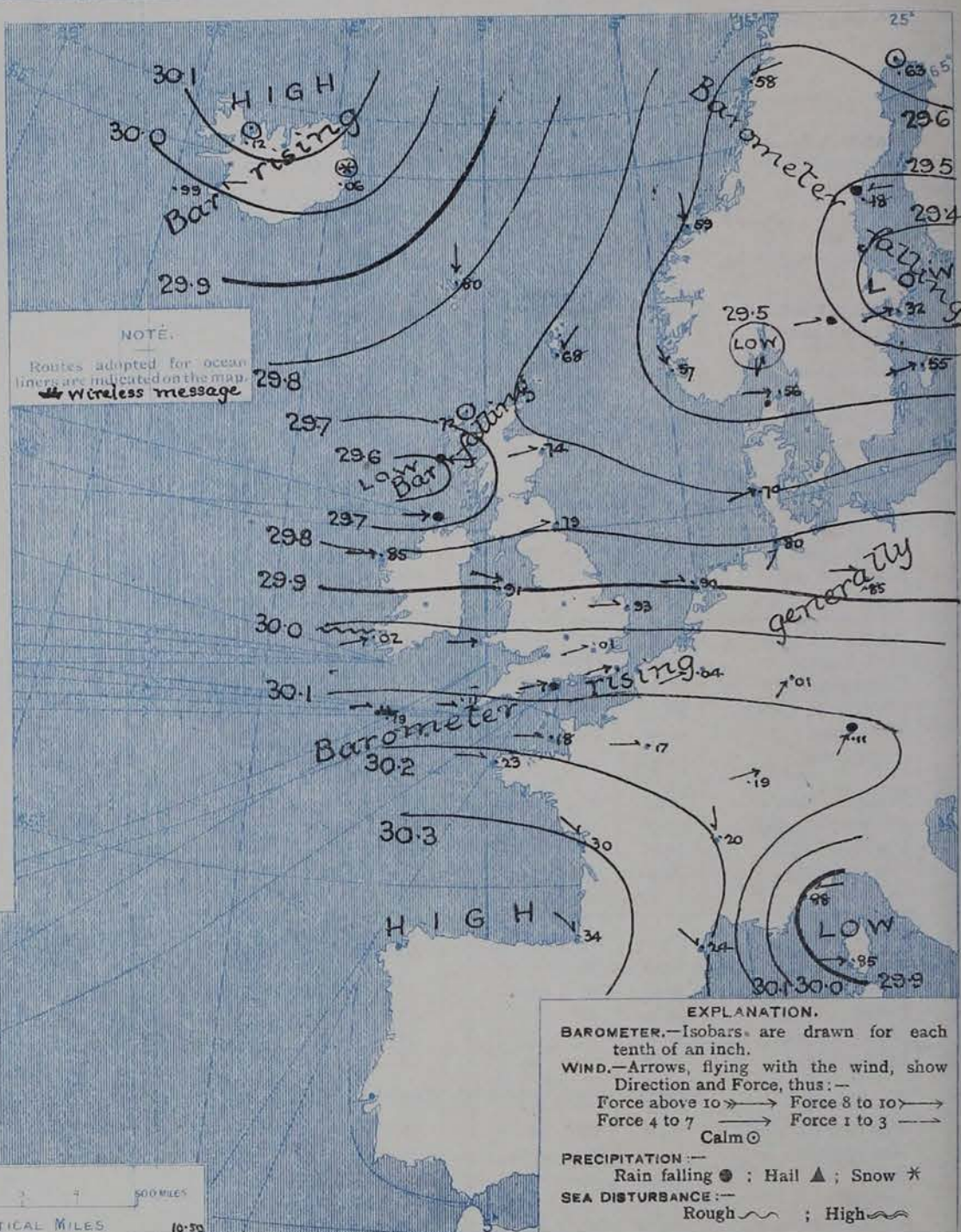


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, **WEATHER** 28th April,

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 has travelled away to Scandinavia, and a large anticyclone has been developed over Spain, the Bay of Biscay and the southern portions of the North Atlantic. Pressure is still high in Iceland, and between the two anticyclonic regions a small depression has appeared off the southern Hebrides.

The wind is light to fresh from the Westward or South-Westward over Ireland, England, the Netherlands, Germany and the North of France. In Scotland the wind is light and variable, but in Scandinavia a cyclonic circulation exists round the low pressure system in that neighbourhood. Temperature has fallen in most places. In a few parts of southern England the thermometer stands at or slightly above 50°, but in the north of Scotland the readings are in some places below 40°. The Continental values range from a trifle above 55° in the extreme south of France to about 35° in the north of Scandinavia. Frost prevails in Iceland. The weather over the United Kingdom is finer than of late, but showers are still reported in places, chiefly in the north-west. Rain is falling at some of the Swedish stations, but over France and the Netherlands the weather is fine and bright. The sea is moderate or slight generally, but rather rough at Valencia.

CHARTS

28th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures recorded in these Islands yesterday were all below 60°, over Scotland the thermometer did not reach 50°, and at Olavin it did not exceed 43°. The amount of bright sunshine was generally rather small, but more than 11 hours were registered at Seilly and Castlebay (Barra). Heavy showers of rain or hail have occurred in most districts, with thunder and lightning in many parts of England and at Blackpool Point and Paris.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone which now lies to the southward of our Islands is likely to expand in a northerly direction and to cause an improvement in the weather in all our more southern districts. The small depression off the west of Scotland will pass slowly eastwards and occasion a continuance of showery weather over the northern parts of the Kingdom.

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 } Variable breezes, finally S.W.^{ly} or N.E.^{ly} ; cold; changeable, some rain, thunder locally.
- 1 }
- 2 } Moderate S.W.^{ly} and S.E.^{ly} winds; cool; changeable, some showers, thunder locally.
- 3 }
- 4 } S.W.^{ly} winds, moderate or fresh; fair generally, but local thunder showers probable to-day. Cool at first, warmer later.
- 5 }
- 6 } S.W.^{ly} and N.E.^{ly} winds, fresh; changeable, some showers; rather cool.
- 7 }
- 8 }
- 9 }
- 10 }
- 11 WESTERN CHANNEL AND BAY. Moderate S.W.^{ly} to N.E.^{ly} winds and a moderate sea, some ground swell. Fair generally, temperature rising.

FORECAST DISTRICTS.

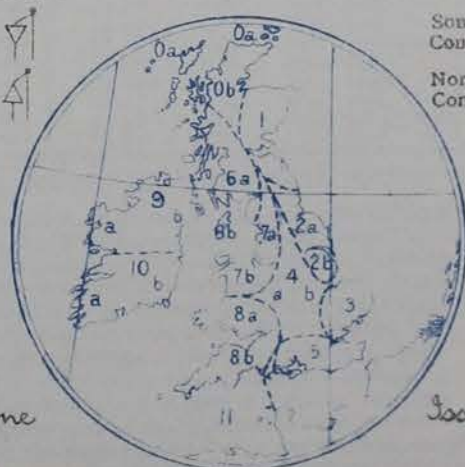
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



DAILY WEATHER REPORT.

Wednesday 28th April 1900.

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. ...	49	42	o. cp. c	0.6	0.11	+ Worthing, to 6 p.m. ...	54	48	r. o. c. b	7.0	0.09
Dublin (City), to 4 p.m. ...	54	44	p. bf. p. bc	0.05	0.05	+ Brighton, to 6 p.m. ...	53	48	"	5.3	0.09
Rossall Beach, to 6 p.m. ...	52	43	or. c	0.20	0.20	+ Eastbourne, to 6 p.m. ...	55	47	"	5.4	0.23
Blackpool, to 9 p.m. ...	54	44	p. c	5.6	0.03	Bexhill-on-Sea, to 9 p.m. ...	55	49	"	6.2	-
Southport, to 9 p.m. ...	56	45	op. bc	7.4	0.05	+ Hastings ...	"	"	"	2.8	"
Rhyl, to 6 p.m. ...	53	43	"	4.5	0.44	+ Folkestone, to 6 p.m. ...	56	46	b. r. bc. b	5.6	0.26
+ Colwyn Bay, to 6 p.m. ...	51	47	p. r. bc	2.7	0.24	+ Ramsgate, to 6 p.m. ...	"	"	"	6.7	0.11
Llandudno, to 9 p.m. ...	"	"	"	3.8	"	+ Margate, to 6 p.m. ...	58	46	r. o. b	5.4	0.17
Bettws-y-Coed, to 6 p.m. ...	54	44	e. b. bc. c	2.3	"	+ Felixstowe, to 6 p.m. ...	57	48	"	5.6	0.17
Towyn, to 6 p.m. ...	54	48	o. c. bc.	1.0	0.02	Lowestoft, to 6 p.m. ...	57	46	c. or. dr. c	5.1	0.39
Aberystwyth, to 6 p.m. ...	51	46	"	0.5	0.08	+ Skegness, to 6 p.m. ...	57	48	bc. r. c	4.0	0.13
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	58	45	or	5.1	0.27
Torquay, to 6 p.m. ...	57	49	"	5.4	0.03	+ Harrogate, to 6 p.m. ...	56	43	c. or. bc. b	5.5	0.10
+ Weymouth, to 6 p.m. ...	58	47	bc p	6.5	0.06	+ Buxton, to 6 p.m. ...	54	44	cp. c	2.9	0.21
Bournemouth, to 6 p.m. ...	59	47	"	5.1	0.26	Darwen, to 9 p.m. ...	54	43	or. bc. cl. c	2.5	0.03
Southsea, to 6 p.m. ...	57	47	"	4.7	0.13	Manchester, to 9 p.m. ...	"	"	"	"	"
						Birmingham, to 9 p.m. ...	57	45	cp. c	5.0	0.10

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	not	received		Ins.	St. Petersburg ...	43	30	r. c	-
Marseilles ...	73	59	bc. bc	-	Utrecht ...	64	52	b. o	-
Malta ...	70	60	bc	-	Groningen ...	66	50	bc. m	0.16
Algiers ...	73	63	b. o	-	Berne ...	"	"	bc. f	0.08
Tunis ...	not	received		-	Zurich ...	"	"	bc. b	-
Palermo ...	73	55	o. b	-	Geneva ...	"	"	r. f	0.43
Naples ...	not	received		-	Lugano ...	"	"	o. c	0.04
Brindisi ...	72	54	b. b	-	Coire ...	70	"	o	Measured 7.30 a.m.
Florence ...	79	50	b. b	-	Castasegna ...	54	"	r	0.16
Rome ...	75	53	b. bc	-	Davos ...	57	"	o	-
Vienna ...	73	54	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.	
Kaiser Wilhelm II. April 24 6pm	45N.	37W.	30.04	SSW	4	"	"	"	"	"	Teutonic { April 27 3pm	49N.	16W.	30.09	WNW	6-7	"
Saxonia ... { April 24 3pm	43N.	43W.	30.14	WNW	1-3	"	"	"	"	"	Teutonic { April 27 6pm	49N.	15W.	30.10	WNW	6-7	bc
Saxonia ... { April 24 6pm	43N.	42W.	30.10	WNW	4-5	"	"	"	"	"	Teutonic { April 28 2am	49N.	10W.	30.16	WNW	4-5	"
Majestic ... { April 25 3pm	45N.	37W.	29.80	WSW	4-5	"	"	"	"	"	Teutonic { April 28 7am	49N.	8W.	30.19	W	4-5	b
Majestic ... { April 25 6pm	45N.	38W.	29.79	WSW	4-5	o	"	"	"	"							
Philadelphia { April 26 4am	49N.	17W.	29.37	NNW	4-5	"	"	"	"	"							
Philadelphia { April 26 7am	49N.	18W.	29.47	NNW	4-5	bc	"	"	"	"							
Philadelphia { April 26 3pm	48N.	22W.	29.63	WSW	1-3	"	"	"	"	"							
Philadelphia { April 26 6pm	48N.	23W.	29.59	WSW	4-5	o	"	"	"	"							
Teutonic { April 25 4am	43N.	41W.	30.06	SW	4-5	"	"	"	"	"							
Teutonic { April 25 7am	43N.	40W.	30.00	WSW	4-5	o	"	"	"	"							
Teutonic { April 25 3pm	44N.	37W.	29.94	WSW	4-5	"	"	"	"	"							
Teutonic { April 25 6pm	44N.	36W.	29.90	SW	4-5	c	"	"	"	"							
Teutonic { April 26 4am	46N.	32W.	29.82	WSW	4-5	"	"	"	"	"							
Teutonic { April 26 7am	46N.	31W.	29.81	WSW	4-5	c	"	"	"	"							
Teutonic { April 26 3pm	47N.	27W.	29.82	SW	1-3	"	"	"	"	"							
Teutonic { April 26 6pm	47N.	26W.	29.83	WNW	1-3	r	"	"	"	"							
Teutonic { April 27 4am	48N.	21W.	29.93	WNW	4-5	"	"	"	"	"							
Teutonic { April 27 7am	48N.	20W.	29.95	WNW	4-5	b	"	"	"	"							

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 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.)

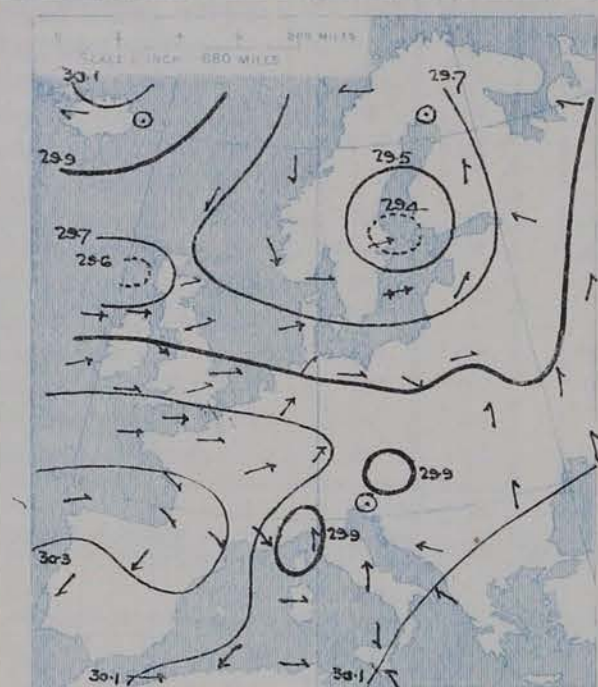
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
29th April 1909.

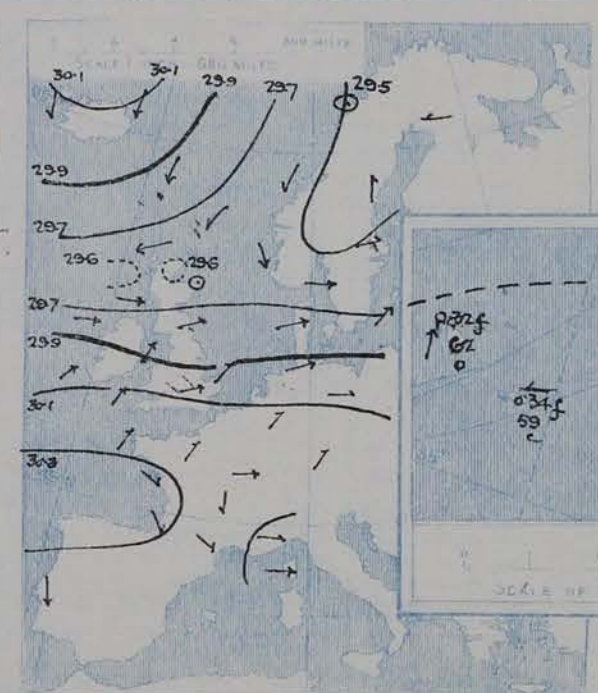
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 8 ² Fahr. and M.S.L.	Dry Bulb.		Dir.	Force (0 to 12).	At 8 ² Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Inch.	"				Inch.	Inch.	"	"	"				"	"		Hours.	Inch.		
SCANDINAVIA.	Haparanda...	29.43	39	E	2	o	29.19	-1.44	36	35	+1	N	2	c	*	45	27	*	0.08		
	Hernösand...	29.47	39	S	2	o	29.43	-1.05	40	36	+5	W	2	c	*	50	32	*	0.04		
	Stockholm...	29.52	45	WSW	2	o	29.49	-1.17	44	40	+3	WSW	6	bc	*	50	39	*	-		
	Wisby...	29.62	47	SW	4	o	29.66	+1.11	44	40	-3	SW	6	b	*	50	43	*	-		
	Karlstad...	29.50	39	SW	2	r	29.52	-1.00	39	37	-3	SW	2	bc	*	*	*	0.04			
	Færder (X'ania Fjord)	29.46	41	NNE	2	c	29.52	+1.03	42	38	0	WSW	1	bc	2	43	39	*	-		
	Bodö...	29.50	38	2	0	b	29.47	-1.11	36	33	0	E	2	b	1	41	30	*	-		
ICELAND & FAEROE.	Christiansund...	29.59	39	NE	1	o	29.58	-1.01	36	35	-1	W	2	c	2	40	36	*	-		
	Skudesnaes...	29.65	41	NNW	4	b	29.58	+1.01	40	36	-2	N	4	b	2	45	36	*	-		
	Reykjavik...	29.97	41	N	1	b	30.15	+1.16	32	*	0	2	0	b	*	*	*	*	*		
	Blönduós...	30.13	35	SE	5	b	30.28	+1.16	32	*	+1	ENE	1	bc	*	*	*	*	*		
	Seydisfjord...	30.08	32	NNE	4	s	30.13	+1.07	30	*	+1	N	4	c	*	*	*	*	*		
	Thorshavn...	29.80	41	NNE	4	c	29.85	+1.05	33	*	-2	2	0	s	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.64	41	NE	2	c	29.66	-1.02	37	34	-3	N	2	b	2	44	32	b, c	0.12		
	Stornoway...	29.65	44	ENE	4	c	29.78	+1.06	38	36	0	NNE	2	b	2	49	34	bc, c, bc	3.1		
	Castlebay (Barra Id.)	29.60	43	SE	3	c	29.78	+1.15	40	38	-1	NE	3	ap	3	45	39	or, ap, bc	2.3		
	Malin Head...	29.65	43	W	6	comp	29.73	+1.04	44	42	-1	WNW	4	cap	3	47	38	bc, ap, ch, bc	0.27		
	Blackod Pt.	29.88	47	W	6	bc, bc	29.73	-1.12	45	43	-1	SSE	2	o	2	49	38	cap, ch, bc	0.05		
	Valencia...	30.01	46	SW	4	c	29.78	-1.24	44	42	-3	WSW	3	o	5	51	42	ap, c, o	2.5		
	Roche's Point...	30.01	49	W	3	bc	29.83	-1.22	44	43	-2	WSW	1	o	2	50	41	cp, bc, p, o	0.06		
	Birr Castle...	29.92	49	WNW	7	bc	29.77	-1.15	41	40	-8	S	2	o	*	52	35	cp, bc, o	6.9		
	Donaghadee...	29.80	46	WSW	3	o	29.80	-1.01	38	37	-5	WSW	3	c	2	52	38	bc, ap, bc	0.12		
	Liverpool Obsy...	29.87	50	WSW	6	bc	29.83	-1.06	44	41	-2	WSW	4	b	5	51	41	b, p, bc	6.7		
	Holyhead...	29.80	48	SW	5	bc	29.85	-1.06	45	44	0	W	3	c	3	52	41	r, bc	0.10		
	Pembroke (St. Ann's Hd.)	29.99	47	SW	5	c	29.91	-1.11	44	42	-4	SW	5	bc	4	51	42	bc, ap, c	4.5		
	Scilly (St. Mary's)	30.14	56	SW	4	c	29.99	-1.12	48	46	-3	WSW	4	o	3	58	47	c	10.7		
	Jersey (St. Aubin)	30.20	51	WSW	5	c	30.08	-1.10	50	48	0	WSW	5	c	4	57	48	c, ap, bc	9.3		
	Portland Bill	30.08	50	SW	6	b	29.97	-1.08	48	46	-1	SW	5	bc	4	51	45	b, bc, bc	10.3		
	Dungeness...	30.04	50	SW	6	bc	29.94	-1.08	49	47	0	WSW	4	c	4	54	45	bc	10.8		
Dover...						29.95	-1.11	48	45	0	W	3	bc	3	55	43	b, bc, b	12.6			
GERMANY, &c.	Wick...	29.63	42	E	2	o	29.71	+1.04	40	38	-1	E	2	bc	2	47	36	-	0.13		
	Nairn...	29.59	40	WSW	3	r	29.72	-1.00	38	37	+1	WNW	2	c	1	48	36	ad, bc, o	4.5		
	Aberdeen...	29.62	44	2	0	c	29.68	-1.06	41	39	-1	NNW	2	bc	2	48	37	c, ap, ch	1.6		
	Leith...	29.69	45	WSW	3	r	29.69	-1.04	40	38	-2	WNW	2	c	*	52	38	bc, cp, or	0.18		
	North Shields	29.74	40	WSW	3	c	29.67	-1.12	43	41	-2	WNW	3	o	2	55	36	c, bc, o	0.11		
	Spurn Head...	29.86	46	WSW	5	o	29.77	-1.08	43	41	-3	WSW	4	b	4	54	40	cp, cp, bc	0.04		
	Yarmouth...	29.92	55	SW	3	c	29.88	-1.05	45	42	-1	W	4	bc	4	59	41	bc, c	9.0		
	Clacton-on-Sea...	29.98	55	WSW	4	bc	29.92	-1.06	47	44	-1	WSW	4	b	3	60	43	b, bc, cp	10.9		
	Nottingham...	29.94	44	WSW	3	o	29.88	-1.07	44	42	-1	W	3	b	*	56	37	d, cp, o, c	4.6		
	Bath...	30.07	51	W	3	o	29.97	-1.08	43	43	-8	W	1	b	*	57	42	-	9.3		
	Oxford...	30.02	47	SW	4	o	29.92	-1.10	47	43	-3	WSW	4	b	*	58	40	bc, c, ap, bc	0.11		
	London (St. James's Bk)	30.00	56	W	4	bc	29.92	-1.09	46	44	-1	WSW	3	bc	*	60	44	bc, p	10.6		
	The Scaw (Skagen)	29.61	41	W	7	b	29.58	+1.02	41	41	-2	SW	2	o	0	46	37	*	-		
	Fanö...	29.79	42	WSW	4	bc	29.73	+1.03	43	39	-1	?	5	bc	*	46	41	*	0.08		
	Cuxhaven...	29.94	49	W	4	o	29.84	+1.04	47	49	-3	WSW	4	o	*	54	45	*	0.04		
	The Helder...	29.90	47	SW	3	o	29.87	-1.03	46	44	-1	W	4	bc	2	50	45	*	0.08		
Brussels...		*	*	*	*	30.00	-1.04	46	44	-1	SW	4	r	*	59	44	*	0.04			
Berlin...	29.99	53	W	2	b	29.96	+1.11	52	67	-1	WSW	3	b	*	63	48	*	0.08			
Frankfurt...	30.15	53	SW	3	c	30.06	+1.05	48	76	-5	SW	6	o	*	61	43	*	0.24			
Munich...	30.23	49	SW	4	c	30.18	+1.07	50	75	+7	SW	3	b	*	52	39	*	0.08			
FRANCE.	C. Gris Nez...	30.08	50	WSW	6	c	29.97	-1.07	48	47	0	WSW	6	bc	4	54	45	*	-		
	La Hève...	30.19	52	W	4	c	30.07	-1.06	48	46	+1	SW	5	o	5	54	45	*	-		
	Brest...	30.27	52	WSW	3	o	30.18	-1.10	51	50	0	WSW	4	c	3	59	50	*	-		
	Lorient...	30.24	54	SW	4	o	30.14	-1.09	51	49	+1	W	4	c	3	59	48	*	-		
	Rochefort...	30.31	58	WNW	2	c	30.25	-1.05	54	52	+1	W	2	bc	*	63	50	b, c	-		
	Biarritz...	30.31	58	N	2	b	30.31	-1.03	54	50	-3	S	3	b	2	61	50	*	-		
	Paris...	30.20	59	SW	3	bc	30.13	-1.04	48	47	-3	SSW	2	r	*	63	47	*	-		
	Belfort...	30.27	52	W	5	bc	30.23	+1.04	43	41	-2	W	3	m	*	58	37	*	-		
	Lyons...	30.27	57	NNW	1	b	30.26	+1.06	50	43	+5	SE	1	bc	*	61	41	*	-		
	Nice...	30.03	59	W	1	b	30.13	+1.25	63	53	+6	2	0	b	2	68	50	*	-		
SPANISH PENIN.	Perpignan...	30.25	62	NW	2	b	30.23	-1.01	54	49	0	S	1	b	*	67	43	*	-		
	Sanguinaire...	29.94	63	W	4	c	30.04	+1.19	68	61	+5	E	1	m	3	*	*	*	-		
	Corunna...																				
SPANISH PENIN.	Lisbon...	30.20	62	NNW	5	b	30.23	+1.04	62	55	0	NE	2	b	*	75	57	*	-		
	Azores (P. Delgada)...	30.37	59	SE	1	b	30.34	+1.01	59	57	-2	E	3	c	3	63	56	*	-		
	„ Horta...	30.36	60	WSW	1	bc	30.32	-1.01	62	58	+3	S	4	o	2	68	59	*	-		

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

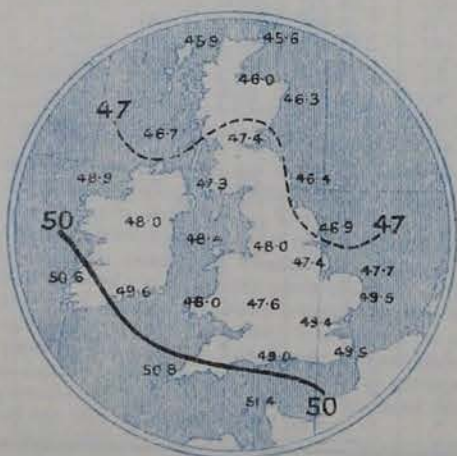
7 A.M. YESTERDAY



6 P.M. YESTERDAY

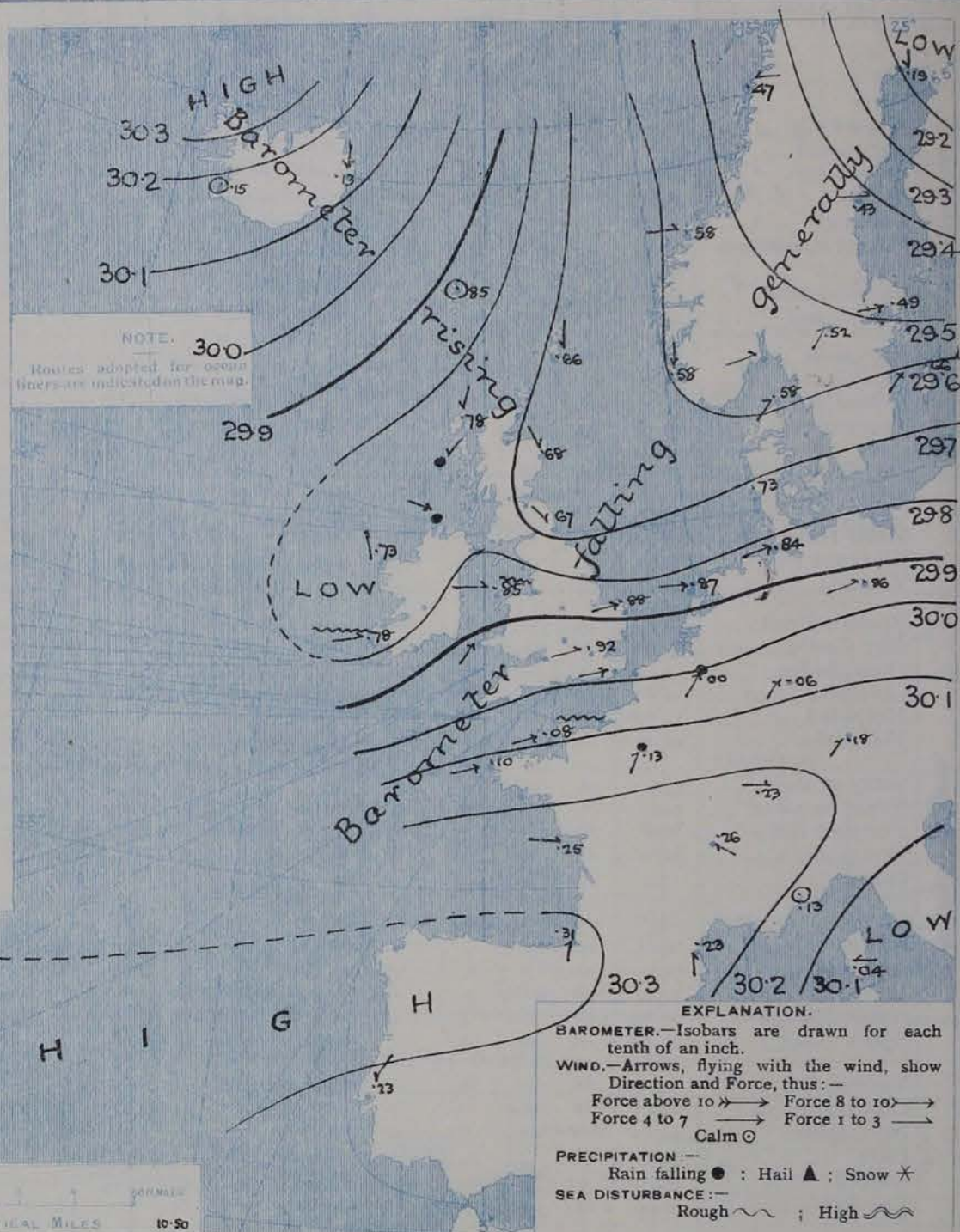


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, **WEATHER** 29th April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The anticyclone noticed yesterday over France and Spain is receding to the southward, and a new depression has appeared off the west of Ireland. The high pressure system in the neighbourhood of Iceland is increasing in intensity, and the mercury is rising in that island, as well as in the Faeroe and in Scotland.

The wind is light to fresh from the westward or south-westward over the greater part of Ireland and England, as well as at most of the Continental stations, but with the advance of the western depression it has backed to the southward at Blackhead Point. In Scotland it is light from the northward (North-West to North-East). Temperature has again fallen and is generally low for the time of year. Over the United Kingdom the morning readings range from 50° at Jersey and a trifle below that level along our south coast to a little below 40° at several of our northern stations. Frost prevails in Iceland. The weather is fair or fine over Western Europe generally, but is dull at several of the Irish stations and showery at Malin Head and Castlebay (Barra). Rain is also falling at Paris and Brussels. The sea is moderate or slight generally but rather rough at Liverpool and Valencia, as well as at La Hève.

CHARTS

29th April, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 60° in London and on some parts of our east and south-east coasts, in the north of Ireland and the west and north of Scotland it did not reach 50°. In the south and east of England the amount of bright sunshine was large but in all our more western and northern districts the day was cloudy. Showers were again experienced generally and thunderstorms occurred in several parts of England. Solar halos were seen in London and at Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression which has appeared off the west of Ireland is likely to advance eastwards and to occasion rain over the United Kingdom generally, with some increase of wind from South-West and West on all our more southern coasts. Temperatures will remain low generally, especially in the north, where the wind will continue to blow from some northerly quarter.

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 } To^{ly} winds, light or moderate; cold; changeable, some showers, snow or sleet in places.
- 1 }
- 2 } To^{ly} to S. To^{ly} or S. winds, moderate; cool; changeable, some showers, hail or sleet in places.
- 3 }
- 4 }
- 5 } S. To^{ly} winds, freshening, strong on coast; cool; changeable, some showers.
- 6 } Same as Nos. 0 and 1.
- 7 }
- 8 } S. To^{ly} to To^{ly} winds, strong in places; cool; changeable, some showers of rain or hail.
- 9 }
- 10 }

11 WESTERN CHANNEL AND BAY. Freshening, S. To^{ly} to To^{ly} winds, and rather rough sea, heavy North-westerly swell. 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.

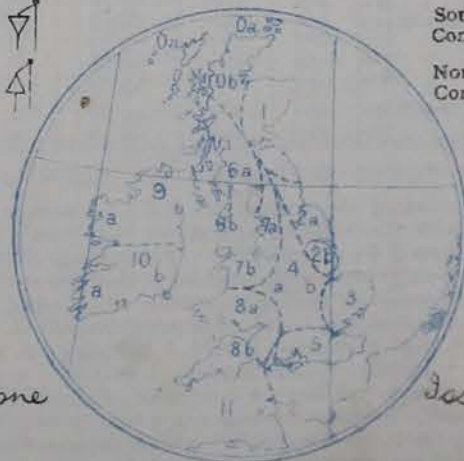
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Thursday, 29th April, 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. ...	45	36	op, c	2.6	0.37	Worthing, to 6 p.m. ...	55	41		10.2	-
Dublin (City), to 4 p.m. ...	53	42	cphr, bcg		0.29	Brighton, to 6 p.m. ...	54	44		10.7	-
Rossall Beach, to 6 p.m. ...	50	42	c, org, cgy		0.15	+Eastbourne, to 6 p.m. ...	55	45		12.6	-
Blackpool, to 9 p.m. ...						Bexhill-on-Sea, to 9 p.m. ...	55	42	b	12.0	0.01
Southport, to 9 p.m. ...	53	44	cp, b cph	4.9	0.11	+Hastings ...				11.6	
Rhyl, to 6 p.m. ...	51	46		5.5	0.07	+Folkestone, to 6 p.m. ...	54	41	bc, c, bc	11.4	-
+Colwyn Bay, to 6 p.m. ...	49	44	bc, b, bc	5.6	0.07	+Ramsgate, to 6 p.m. ...				10.0	-
Llandudno, to 9 p.m. ...	52	43	c, bc, cp, bc	5.4	0.03	+Margate, to 6 p.m. ...	60	43	b	11.6	-
Bettws-y-Coed, to 6 p.m. ...	55		c, b, bc, c	2.3		+Felixstowe, to 6 p.m. ...	60	51		10.3	-
Towyn, to 6 p.m. ...	53	45	r, bc, c, r	2.8	0.19	Lowestoft, to 6 p.m. ...	60	41	c, o, cp, o	9.5	0.02
Aberystwyth, to 6 p.m. ...	49	42		1.0	0.10	+Skegness, to 6 p.m. ...	58	45	bc, b, o	7.4	0.01
Plymouth, to 9 p.m. ...	53	46	bcp, ov	9.8	0.16	Scarborough, to 9 p.m. ...	57	40	cg, o, c	7.9	0.18
Torquay, to 6 p.m. ...	58	45		10.3	-	+Harrogate, to 6 p.m. ...	53	37	bc, r, bc	5.8	0.09
+Weymouth, to 6 p.m. ...	59	46	p, bc, b	10.3	-	+Buxton, to 6 p.m. ...	53	37	cp, o	5.3	0.10
Bournemouth, to 6 p.m. ...	59	43		10.0	-	Darwen, to 9 p.m. ...	50	37	bc, or, bc, o	4.0	0.23
Southsea, to 6 p.m. ...	58	45		10.6	0.04	Manchester, to 9 p.m. ...	56	40	cp, o, bc, or, c	4.0	0.09
						Birmingham, to 9 p.m. ...	54	40	c, p, c	5.1	0.08

† 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 April 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 28th April 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	50	o, b	-	St. Petersburg ...	50	37	bc, o	-
Marseilles ...	73	45	r, b	0.32	Utrecht ...	57	46	bc, bc	0.16
Malta ...	68	61	o	-	Groningen ...	51	43	bc, bc	-
Algiers ...	68	57	o, v	0.08	Berne ...			r, r	0.91
Tunis ...	88	48	o, o	-	Zurich ...			r, r	0.43
Palermo ...	87	68	o, o	-	Geneva ...			r, o	1.10
Naples ...	80	63	o, o	-	Lugano ...			o, r	0.35
Brindisi ...	79	57	b, m	-	Cairo ...	72	*	bc	Measured 7.80 a.m.
Florence ...	83	62	b, r	-	Castasegna ...	61		bc	0.08
Rome ...	84	62	o, o	0.16	Davos ...	59		b	-
Vienna ...	79	55	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.	
President ...	42N	44W	29.92	WSW	5						Mount ...	47N	28W	30.02	WNW	6-7	
Grange ...	43N	39W	30.00	WNW	5						Tele ...	47N	29W	30.08	WNW	6-7	c
	45N	36W	30.16	NW	6												
Majestic ...	47N	33W	29.92	WSW	4-5						Minster ...	49N	20W	29.90	WNW	4-5	
	47N	34W	29.82	SW	1-3							49N	22W	30.01	WNW	6-7	c
	51N	12W	29.68	SW	4-5						Zeland ...	49N	20W	30.04	NW	4-5	
	51N	13W	29.42	SSW	4-5							49N	21W	30.15	NW	4-5	b
	51N	16W	29.31	SSW	4-5						Coronia ...	51N	10W	30.05	WSW	4-5	
	51N	17W	29.29	SSW	4-5							51N	11W	30.05	WSW	4-5	b
Canada ...	51N	20W	29.28	N	6-7												
	51N	21W	29.49	N	6-7												
	51N	24W	29.70	NNW	6-7												
	51N	25W	29.74	N	4-5												
	50N	28W	29.78	SW	4-5												
	50N	30W	29.63	SE	4-5												
	49N	32W	29.78	W	6-7												
	49N	33W	29.86	W	6-9												
Mount ...	48N	25W	29.72	S	4-5												
Temple ...	48N	26W	29.70	W	4-5												

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 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.)

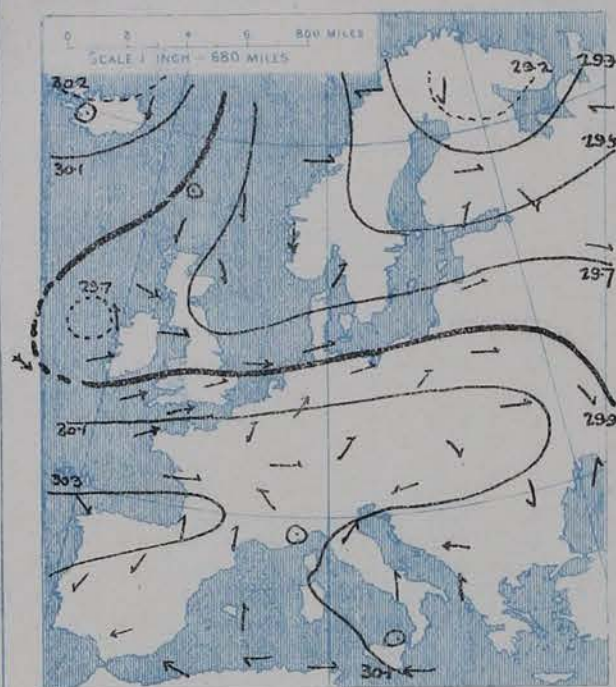
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
30th April, 1909.

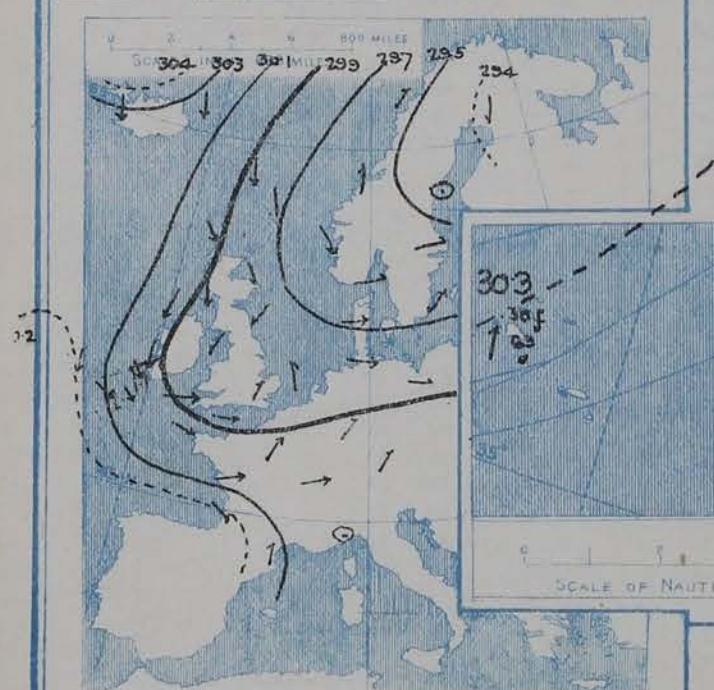
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change					Max.	Min.					
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	(0 to 12).		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 12).		(0 to 9).						
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.40	36	N	2	bc	29.47	+1.8	37	35	+1	N	2	bc	*	52	25	*	*	-	
	Hernösand...	29.47	35	"	0	b	29.54	+1.1	39	35	-1	NE	2	b	*	45	36	*	*	-	
	Stockholm...	29.54	39	WSW	2	b	29.57	+0.8	40	38	-4	SW	2	o	*	52	39	*	*	-	
	Wisby...	29.63	42	SW	4	bc	29.61	-0.5	46	42	+2	WSW	2	b	*	48	36	*	*	0.04	
	Karlstad...	29.53	39	WSW	4	c	29.56	+0.4	37	36	-2	SSW	2	o	*	*	*	*	*	-	
	Færder (X'ania Fjord)	29.50	49	WSW	2	b	29.54	+0.2	38	36	-4	NNE	2	o	*	45	37	*	*	-	
	Bodö...	29.51	38	SW	1	b	29.58	+1.1	37	36	+1	Z	0	b	1	41	30	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.58	38	SSW	1	c	29.60	+0.2	38	35	+2	Z	0	bc	2	39	32	*	*	-	
	Skudesnaes...	29.62	39	NNW	4	b	29.60	+0.2	38	36	-2	NNW	2	c	2	45	34	b	*	-	
BRITISH ISLANDS.	Reykjavik...	30.22	39	N	5	b	30.33	+1.6	28	*	-4	Z	0	b	*	*	*	*	*	*	
	Blönduos...	30.36	32	NE	5	bc	30.48	+1.20	32	*	0	Z	0	b	*	*	*	*	*	*	
	Seydisfjord...	30.21	31	N	5	s	30.30	+1.17	29	*	-1	N	6	c	*	*	*	*	*	*	
	Thorshavn...	29.88	37	N	4	s	29.94	+0.09	31	*	-2	N	6	s	*	*	*	*	*	*	
	Sumburgh Head	29.69	39	N	3	c	29.68	+0.02	33	31	-4	N	3	b	3	39	30	c, b	*	0.05	
	Stornoway...	29.88	41	NNW	4	bc	29.97	+1.19	36	33	-2	NNW	4	bc	4	44	32	bep, cph, op, ch, s, bc	9.1	0.21	
	Castlebay (Barra Id.)	29.91	41	N	4	b	30.04	+1.26	39	37	-1	NNW	3	c	3	46	34	op, ch, s, bc	11.3	0.08	
	Malin Head	29.82	45	N	5	bep	30.04	+1.31	39	38	-5	W	5	cpg	4	48	37	bep, cpg	*	0.08	
	Blacksod Pt.	29.92	47	NNE	6	cph	30.19	+1.46	45	40	0	NNW	4	c	4	50	39	bep, bcp	*	0.02	
	Valencia	29.91	48	N	5	c	30.27	+1.49	43	41	-1	Z	0	bc	4	51	41	c, op, c	6.6	0.14	
	Roche's Point	29.81	46	NW	4	cph	30.23	+1.40	43	41	-1	NNW	3	b	2	51	40	cp, cph, b	*	0.22	
	Birr Castle	29.81	46	WNW	2	r	30.21	+1.44	42	40	+1	WNW	5	bc	*	49	34	cp, bc	1.2	0.27	
	Donaghadee	29.79	47	NW	4	bc	30.05	+1.25	38	36	0	W	3	b	2	49	36	bep, bc	*	-	
	Liverpool Obsy...	29.71	47	NNW	2	bc	30.01	+1.18	42	39	-2	NW	4	bc	4	50	40	b, bc, b	11.7	-	
	Holyhead	29.74	45	NE	2	c	30.04	+1.19	44	39	-4	N	6	bc	5	58	39	bc, c	*	-	
Pembroke (St. Ann's Hd.)	29.70	43	NW	4	r	30.11	+1.20	42	39	-2	NNW	6	bq	5	47	40	bep, g, om, r	3.1	0.31		
GERMANY, & C.	Scilly (St. Mary's)	29.79	52	W	5	og	30.15	+1.16	47	44	-1	NNW	4	c	4	55	46	ter, c, og	2.8	0.36	
	Jersey (St. Aubins)	29.86	47	W	6	r	30.09	+1.01	47	44	-3	WNW	5	bc	4	53	43	p, og, p, c	0.7	0.27	
	Portland Bill	29.68	48	W	5	cpg	30.03	+1.06	45	42	-3	NW	5	b	4	50	42	o, cpg	3.8	0.12	
	Dungeness	29.70	46	SW	5	r	29.90	-1.04	45	43	-4	NW	5	bc	4	54	41	bep, cpg, bcp	8.1	0.15	
	Dover	"	"	"	"	"	29.90	-1.05	42	41	-6	N	3	o	4	52	40	bc, b, bc, cp	8.8	0.15	
	Wick	29.76	39	NE	3	c	29.83	+1.12	35	34	-5	N	3	c	3	40	30	s	*	0.10	
	Nairn	29.80	40	N	3	c	29.90	+1.18	35	32	-3	NW	2	c	2	44	32	op, cph, op	4.3	0.13	
	Aberdeen	29.77	42	NNW	3	bc	29.86	+1.18	34	33	-7	WNW	4	b	2	47	32	cp, bc, bcp	11.0	0.05	
	Leith	29.77	43	ENE	3	c	29.91	+1.22	38	35	-2	WNW	3	bc	*	49	35	bc, cp, c	*	0.03	
	North Shields	29.74	42	NE	3	p	29.90	+1.23	39	36	-4	W	3	b	3	48	32	cp, p	*	0.10	
	Spurn Head	29.70	43	ENE	4	c	29.83	+1.11	39	37	-4	NNW	4	b	4	50	37	c, bc	*	-	
	Yarmouth	29.70	51	SE	3	bc	29.82	-1.06	41	39	-4	NW	4	cph	5	57	40	bc, cph	11.3	0.08	
	Clacton-on-Sea	29.69	47	S	3	op	29.89	-1.03	42	40	-5	NW	4	c	2	57	39	bc, chr	9.2	0.56	
	Nottingham	29.66	51	E	1	o	29.94	+1.09	41	38	-3	NW	3	b	*	54	38	b, bc, o	8.7	-	
	Bath	29.68	45	W	1	o	30.06	+1.09	44	43	+1	NW	1	b	*	53	39	"	6.0	0.28	
FRANCE.	Oxford	29.69	36	NW	4	s	30.02	+1.10	43	40	-4	NW	4	b	*	57	34	bc, chr, rs, bc	*	0.60	
	London (St. James's Pk)	29.66	45	SSW	3	bc	29.93	+1.01	42	40	-4	NW	2	o	*	56	41	bc, chr, or	8.1	0.22	
	The Scaw (Skagen)	29.56	40	WSW	3	b	29.54	-1.04	39	39	-2	Z	0	bc	0	45	36	*	*	-	
	Fanö	29.63	43	WSW	4	o	29.63	-1.10	42	37	-1	NW	4	bc	*	48	37	*	*	-	
	Cuxhaven†	29.76	49	W	4	b	29.61	-1.23	44	83	-3	NE	3	o	*	50	41	*	*	0.16	
	The Helder	29.75	46	SW	2	bc	29.72	-1.15	44	40	-2	NNE	5	c	3	50	41	*	*	-	
	Brussels	"	"	"	"	"	29.75	-1.25	38	38	-8	NW	2	r	*	53	38	*	*	0.32	
	Berlin†	29.82	47	W	2	b	29.61	-1.35	46	92	-6	SE	3	r	*	59	41	*	*	0.20	
	Frankfurt†	29.91	45	SW	2	r	29.75	-1.31	45	82	-3	SW	6	r	*	55	45	*	*	0.28	
	Munich†	30.00	53	SW	4	o	29.86	-1.32	45	98	-5	SW	5	r	*	39	45	*	*	0.08	
	C. Gris Nez	29.71	45	SW	4	r	29.88	-1.09	44	42	-4	NW	3	bc	5	52	41	*	*	0.28	
	La Hève	29.80	45	WSW	6	r	30.00	-1.07	45	43	-3	NNW	6	o	7	48	41	*	*	0.28	
	Brest	29.93	51	WNW	6	b	30.17	+1.04	49	46	-2	NW	4	b	3	52	46	*	*	0.20	
	Lorient	29.94	48	WNW	6	r	30.13	-1.01	47	46	-4	NW	4	b	4	55	45	*	*	0.32	
	Rochefort	30.11	55	WSW	4	c	30.16	-1.09	52	50	-1	WNW	5	o	*	57	52	o, c	*	-	
SPANISH PENIN.	Biarritz	30.24	60	NW	3	b	30.30	-1.01	52	51	-2	NW	4	r	3	63	50	*	*	0.08	
	Paris	29.90	55	SW	5	o	29.93	-1.20	43	42	-5	NW	4	r	*	59	43	*	*	0.16	
	Belfort	30.06	52	WSW	7	o	29.99	-1.24	43	39	0	WSW	7	o	*	57	37	*	*	0.08	
	Lyons	30.07	61	SE	1	c	30.14	-1.12	49	45	-1	W	1	b	*	69	41	*	*	0.04	
SPANISH PENIN.	Nice	30.05	59	Z	0	b	29.92	-1.21	56	49	-7	W	1	o	?	70	54	*	*	-	
	Perpignan	30.11	66	S	1	b	30.16	-1.07	57	49	-3	NW	3	o	*	76	52	*	*	-	
	Sanguinaire	30.02	62	W	2	m	30.01	-1.03	64	57	-4	E	3	bc	3	*	*	*	*	-	
SPANISH PENIN.	Corunna	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	*	*	-	
	Lisbon	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	*	*	-	
	Azores (P. Delgada)	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	*	*	-	
SPANISH PENIN.	" Horta	30.33	62	S	4	bc	30.30	-1.02	63	61	+1	S	4	o	3	66	62	*	*	-	

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

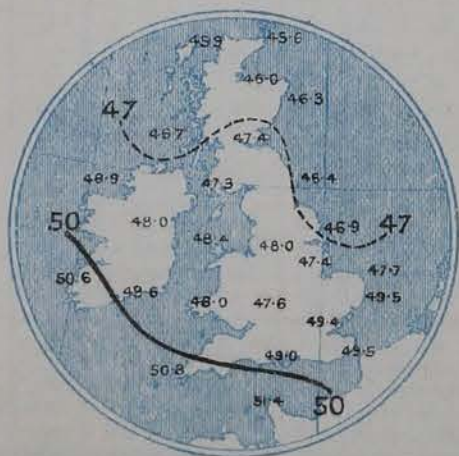
7 A.M. YESTERDAY



6 P.M. YESTERDAY



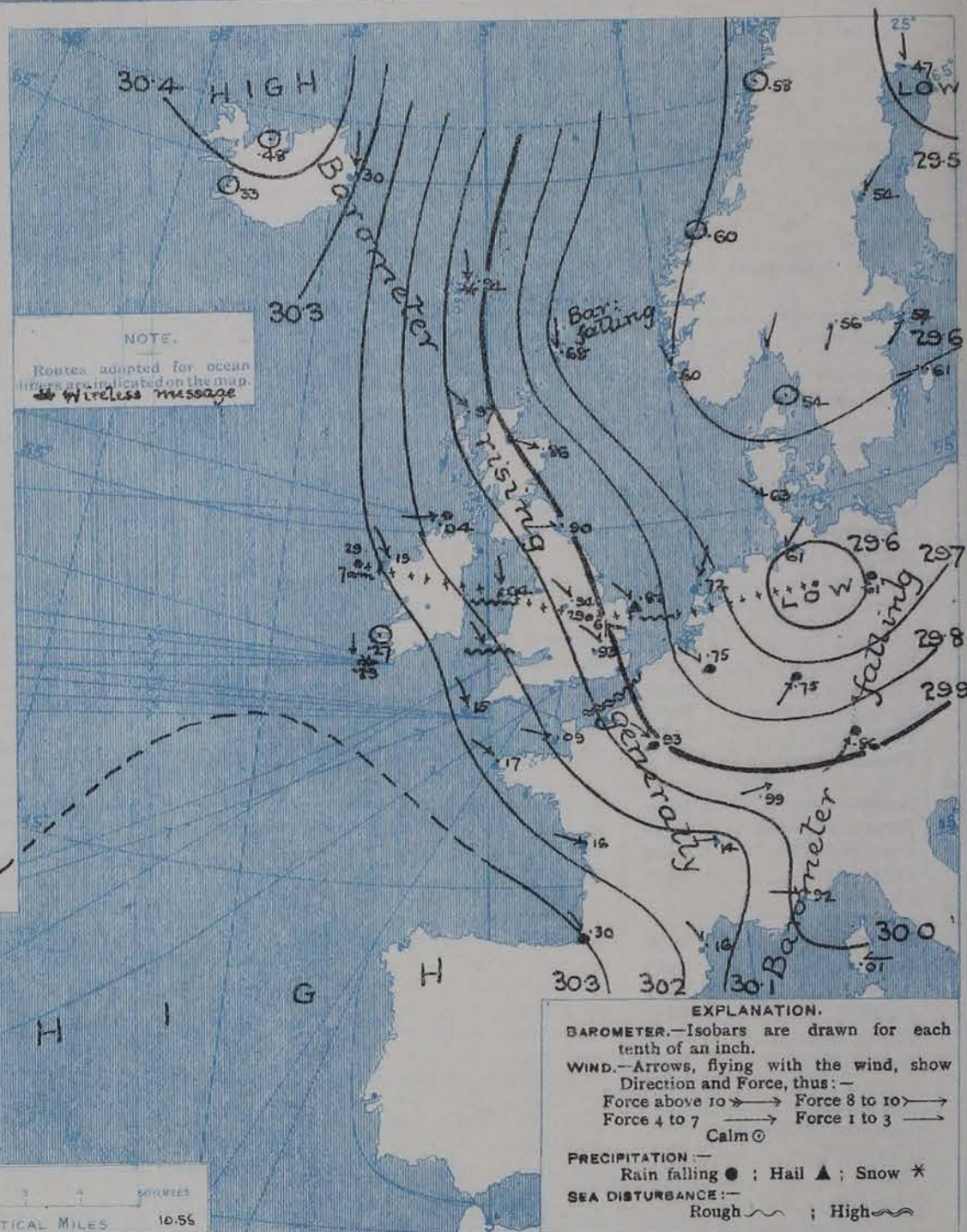
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
APRIL - MAY.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday.

WEATHER 30th April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

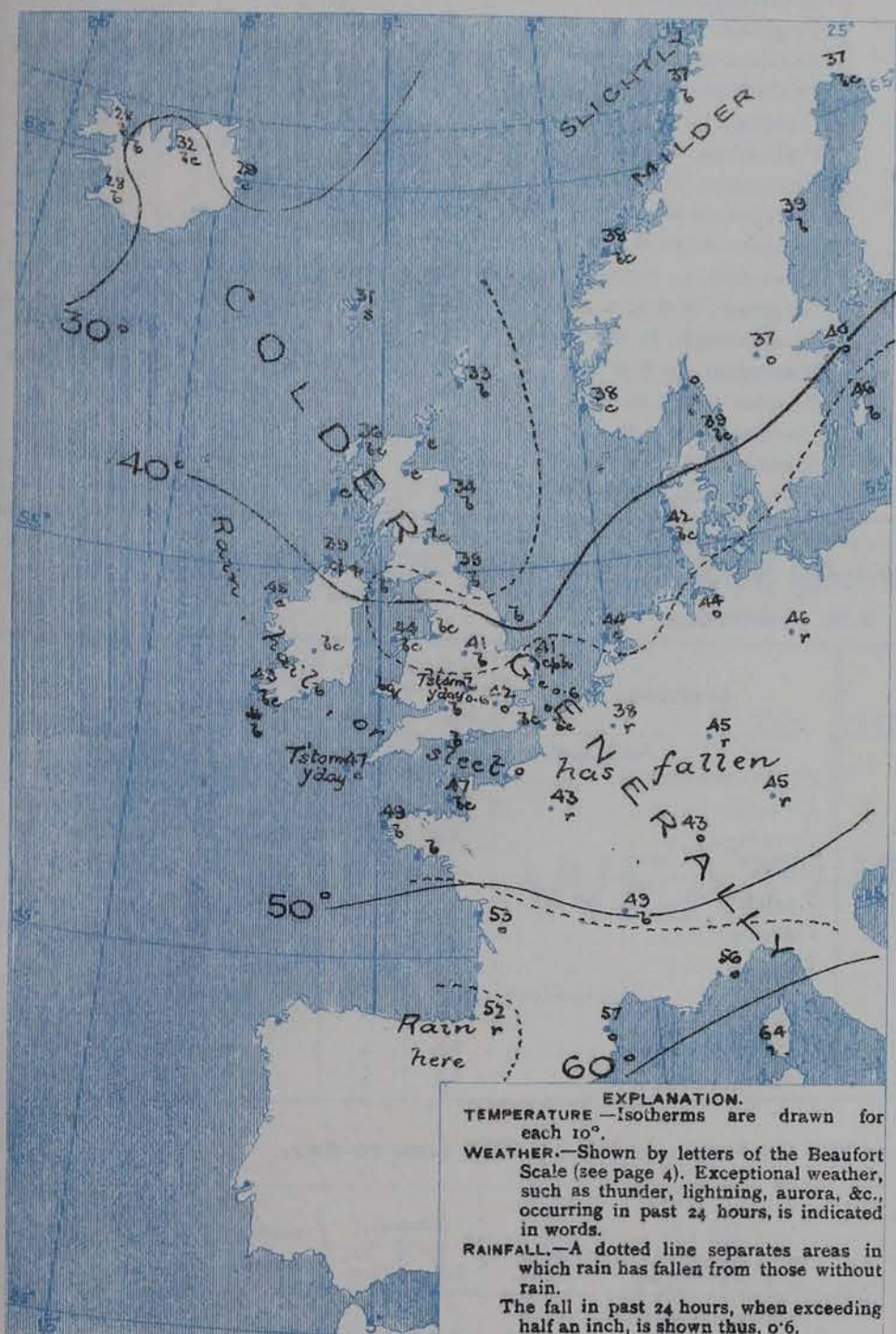
The cyclonic disturbance which advanced over these Islands yesterday has now passed on to Germany, where the barometer continues to fall. In nearly all other parts of the region under observation the mercury is rising, but in many localities the change is proceeding rather unsteadily. Pressure is still highest in Iceland, but is apparently high over the whole of the Eastern Atlantic, as well as over the Spanish Peninsula.

In the rear of the depression the wind has shifted to the North-Westward over these Islands and France and has increased to the force of a strong breeze in the English and St. George's Channels. Over Germany a distinct cyclonic circulation of air is reported. Temperature has again fallen generally, and over the United Kingdom the readings are below 45° at all but the south coast stations. In all our more northern districts the thermometer is below 40°, and in the north-east of Scotland the thermometer stands at or slightly below 35°, and is more than 10° below the average. The weather is fair or fine over the United Kingdom generally, but showers are falling in the north of Ireland. The depression over Germany is causing rain in many parts of that country as well as at Brussels and Paris. The sea is rather rough round the east and south-east coasts of England, and also in the St. George's Channel.

CHARTS

30th April, 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 failed to reach 55°, and in the north of Scotland it did not reach 45°. Frost occurred at night in several parts of Great Britain. The amount of bright sunshine yesterday varied considerably in different places. Rain, hail or sleet fell yesterday at all but a few of our northern and north-western stations, thunderstorms occurred at Oxford and Sicily, and thunder was heard at Margate. Wireless reports show that strong winds or gales from North or North-West were prevalent yesterday over the Atlantic as far west as the 25th meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are at present no signs of the approach of any new disturbance of importance, but small secondary depressions are likely to pass southwards across the United Kingdom and to occasion fresh and gusty North-Westerly winds in most districts. Temperature will remain considerably below the normal, and showers of hail and sleet are likely to occur very generally.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

0 } N.W. to N. winds, fresh in places;
cold; changeable, some snow
showers.

2 } S.W. and N.W. winds, fresh and
gusty; cold; changeable, some
showers, hail or sleet in places.

6 } Same as Nos. 0 and 1.

8 } N.W. winds, strong in places; cold;
squally, some hail or sleet showers.

11 WESTERN CHANNEL AND BAY.

Moderate or fresh N.W. winds, and rather rough sea, heavy ground swell. Fair generally, but 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, 30th April, 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. ...	50	34	b	12.0	0.15	† Worthing, to 6 p.m. ...	53	43	c, or	7.0	0.06
Dublin (City), to 4 p.m. ...	52	39	bc, bc	...	0.05	† Brighton, to 6 p.m. ...	52	47	...	7.2	...
Rossall Beach, to 6 p.m. ...	50	43	cp, c	...	0.02	† Eastbourne, to 6 p.m. ...	52	44	...	5.9	0.15
Blackpool, to 9 p.m. ...	50	43	c, bc	11.8	...	Bexhill-on-Sea, to 9 p.m. ...	52	45	cu	7.9	0.09
Southport, to 9 p.m. ...	52	43	c, bc, bc	12.9	...	† Hastings ...	...	...	...	7.9	...
Rhyl, to 6 p.m. ...	60	48	...	8.8	...	† Folkestone, to 6 p.m. ...	53	43	bc, r, bc, c	8.9	0.14
† Colwyn Bay, to 6 p.m. ...	49	42	bc, b	9.3	...	† Ramsgate, to 6 p.m. ...	...	...	...	7.4	0.11
Llandudno, to 9 p.m. ...	54	41	r, c, bc, bc	9.3	...	† Margate, to 6 p.m. ...	56	44	b, ft, p	7.5	0.14
Bettws-y-Coed, to 6 p.m. ...	52	40	bc, b	6.1	...	† Felixstowe, to 6 p.m. ...	56	46	...	9.6	0.10
Towyn, to 6 p.m. ...	51	41	b, bc, c, r	4.0	0.24	Lowestoft, to 6 p.m. ...	57	42	o, c, op, o	11.4	0.02
Aberystwyth, to 6 p.m. ...	50	40	...	3.2	0.31	† Skegness, to 6 p.m. ...	55	43	r, b, c	9.5	0.04
Plymouth, to 9 p.m. ...	52	43	...	3.4	0.11	Scarborough, to 9 p.m. ...	54	38	o, c, r	5.4	0.11
Torquay, to 6 p.m. ...	54	44	bc, or, h	3.8	0.10	† Harrogate, to 6 p.m. ...	51	37	bc, or, bc	7.1	0.10
† Weymouth, to 6 p.m. ...	54	42	b, bc, or	5.3	0.15	† Buxton, to 6 p.m. ...	52	36	c, bc, bc, r	9.4	...
Bournemouth, to 6 p.m. ...	55	40	...	5.5	0.17	Darwen, to 9 p.m. ...	52	37	o, bc, up, o	9.8	0.01
Southsea, to 6 p.m. ...	...	...	...	...	...	Manchester, to 9 p.m. ...	53	39	bc, cp, o, bc, o	8.7	...
						Birmingham, to 9 p.m. ...	53	37	b, bc, c, or	6.1	0.12

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	68	52	b, b	Ins.	St. Petersburg ...	50	36	o, c	0.08
Marseilles ...	66	41	b, b	...	Utrecht ...	57	43	bc, bc	0.24
Malta ...	72	61	c	...	Groningen ...	54	43	o, c	0.08
Algiers ...	63	55	o, b	0.08	Berne ...	...	...	b, c	0.04
Tunis ...	82	41	bc, m	...	Zurich ...	...	...	b, bc	0.04
Palermo ...	81	54	o, o	...	Geneva ...	...	...	b, bc	...
Naples ...	71	61	o, b	...	Lugano ...	...	...	b, bc	...
Brindisi ...	81	57	c, b	...	Coire ...	1.30 p.m.	...	...	Measured 7.30 a.m.
Florence ...	71	48	b, bc	...	Castasegna ...	55	...	o	0.59
Rome ...	72	57	o, b	...	Davos ...	39	...	5	0.87
Vienna ...	68	46	o, b	0.08					0.20

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.	
Majestic ...	44°N.	42°W.	29.95	NNW	4-5	c	...	...	...	...	Oceanic ...	51°N.	10°W.	29.90	NW	6-7	bc
Philadelphia ...	47°N.	28°W.	29.91	NNW	4-5	c	...	...	...	...	Kronprinz ...	49°N.	13°W.	30.08	NW	7	...
Mount Temple ...	47°N.	30°W.	30.14	W	6-7	bc	...	...	...	...	Empress of ...	47°N.	33°W.	30.33	NW	1-3	bc
Minnelunka ...	48°N.	24°W.	30.22	NW	6-7	c	...	...	...	...	...	...	...	...	NW	1-3	bc
Caronia ...	50°N.	15°W.	29.87	W	8-9	bc	...	...	...	...	...	...	...	...	NW	1-3	bc
President Grant ...	46°N.	32°W.	30.24	WNW	5	...	...	...	...	...	...	...	...	...	NW	1-3	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.)

ADDITIONS AND CORRECTIONS
TO THE
DAILY WEATHER REPORT.

APRIL, 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.			BAROMETER.		TEMPERATURE.			WIND.				TEMP.																							
																					At 82° and M.S.L.	Dry Bulb.	Direc.	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.	Sea (0 to 9).	Max.	Min.	Weather.	Sun-shine.	Rainfall.
Ins.	°					Ins.	Ins.	°	°	°										Hours.	Ins.																		
1 st	Corunna.	30.04	59	SW	1	f	30.21		50	48		W	1	f	3	61	45	-	-	-	-	-																	
5 th	P. Delgada.	30.11	51	N	5	o	30.19	+13	55	49	-1	NNE	3	b	3	63	50	-	-	-	-	0.08																	
6 th	Corunna.	29.97	56	NW	3	o	29.96	-0.04	52	50	-2	NE	1	bc	3	61	46	-	-	-	-	-																	
7 th	Corunna.	29.95	61	NNE	3	bc	29.96	-0.00	56	52	+4	NE	1	o	6	63	50	-	-	-	-	-																	
"	P. Delgada.	30.31	55	NNE	3	b	30.26	-0.03	55	49	0	NNE	1	b	2	61	50	-	-	-	-	-																	
8 th	Corunna.	30.14	61	N	3	o	30.04	+0.08	54	47	-2	NE	1	b	3	64	45	-	-	-	-	-																	
"	P. Delgada.	30.25	53	N	1	b	30.15	-0.11	54	49	-1	N	1	c	1	61	50	-	-	-	-	-																	
10 th	Lyons.	30.05	64	NNW	2	b	30.05	-0.14	50	42	0	NNW	1	b	-	70	47	-	-	-	-	-																	
"	Corunna.	30.00	59	NNW	2	b	30.12	+0.08	51	46	+3	NNE	1	f	2	63	43	-	-	-	-	-																	
"	P. Delgada.	30.14	57	NE	4	b	30.18	+0.14	57	53	+1	NE	3	o	3	64	54	-	-	-	-	-																	
13 th	Corunna.	30.18	55	N	6	b	30.15	-0.12	50	46	-5	N	1	f	5	57	41	-	-	-	-	-																	
"	P. Delgada.	30.24	58	2	0	bc	30.12	-0.18	57	55	-1	SSW	4	o	3	64	55	-	-	-	-	-																	
14 th	Corunna.	30.03	59	NNW	3	b	29.99	-0.16	52	50	+2	ENE	1	f	7	59	46	-	-	-	-	-																	
"	P. Delgada.	29.99	60	SSW	4	b	29.89	-0.23	59	46	+2	W	1	b	3	63	55	-	-	-	-	-																	
15 th	Corunna.	29.95	57	NNW	3	b	30.00	+0.01	54	51	+2	NNW	1	f	6	59	46	-	-	-	-	-																	
"	P. Delgada.	29.83	57	NSW	1	b	29.78	-0.11	57	54	-2	S	4	c	4	64	55	-	-	-	-	0.04																	
16 th	Corunna.	30.02	57	NNW	3	o	30.22	+0.22	51	47	-3	NNW	1	f	6	59	45	-	-	-	-	-																	
17 th	Corunna.	30.17	58	NNW	3	o	30.12	-0.10	51	48	0	NNW	1	f	6	63	45	-	-	-	-	-																	
19 th	Corunna.	?	61	NNW	4	c	?	?	57	54	+3	W	1	o	5	63	52	-	-	-	-	-																	
20 th	Corunna.	29.99	57	WNW	3	o	30.26	?	48	45	-9	SW	1	b	5	63	43	-	-	-	-	-																	
"	P. Delgada.	29.95	60	SSW	5	c	29.88	-0.18	59	51	+1	W	6	bc	5	64	57	-	-	-	-	0.08																	
21 st	Corunna.	?	59	NNW	3	bc	29.84	-0.42	57	51	+7	S	6	o	6	63	48	-	-	-	-	-																	
"	Lisbon.	29.98	57	NW	4	b	30.00	-0.14	57	55	0	WSW	4	o	-	61	52	-	-	-	-	0.08																	
22 nd	Corunna.	29.91	57	WSW	6	o	29.97	+0.13	54	50	-3	S	7	o	6	61	48	-	-	-	-	-																	
"	P. Delgada.	30.08	61	WSW	4	o	30.03	-0.11	61	58	+3	SW	4	m	4	64	58	-	-	-	-	-																	
23 rd	Corunna.	29.95	61	SSW	7	o	30.02	+0.05	57	55	+3	SW	3	o	6	63	54	-	-	-	-	0.20																	
24 th	Lisbon.	30.01	60	WNW	3	b	29.95	-0.16	61	56	+5	W	3	o	-	70	56	-	-	-	-	-																	
"	P. Delgada.	30.19	55	NW	3	r	30.17	+0.09	56	51	-1	WNW	2	bc	4	61	52	-	-	-	-	-																	
26 th	Lyons.	30.01	51	NNW	1	o	29.86	-0.12	63	54	+4	SE	5	o	-	65	46	-	-	-	-	-																	
"	Corunna.	29.86	57	SSW	5	o	29.83	-0.10	53	50	+2	S	3	o	6	61	46	-	-	-	-	0.12																	
"	Lisbon.	29.94	56	WNW	2	b	29.93	-0.04	58	51	-1	WNW	2	bc	-	63	56	-	-	-	-	-																	
"	P. Delgada.	30.13	56	2	0	b	30.09	+0.01	58	57	+3	W	4	o	3	62	54	-	-	-	-	0.04																	
27 th	Lisbon.	30.04	55	NNW	4	b	30.08	+0.15	58	52	0	N	4	bc	-	64	52	-	-	-	-	-																	
"	P. Delgada.	30.19	62	2	0	c	30.21	+0.12	61	59	+3	NNE	4	o	3	68	58	-	-	-	-	-																	
28 th	Corunna.	30.17	58	WNW	6	o	30.32	+0.38	48	45	-6	WSW	1	b	2	57	43	-	-	-	-	-																	
"	Lisbon.	30.16	56	N	5	b	30.19	+0.11	62	53	+4	NE	4	b	-	66	52	-	-	-	-	-																	
"	P. Delgada.	30.32	60	NNE	1	b	30.33	+0.12	61	58	0	NE	3	b	3	66	57	-	-	-	-	-																	
29 th	Corunna.	30.54	58	NNW	3	b	30.36	+0.04	50	47	+2	NW	1	f	6	59	45	-	-	-	-	-																	
30 th	Corunna.	30.34	56	NW	4	b	30.41	+0.05	55	52	+5	NW	1	f	6	61	50	-	-	-	-	-																	
"	Lisbon.	30.22	57	NNE	5	b	30.15	+0.08	60	55	+2	NNE	4	b	-	75	54	-	-	-	-	-																	
"	P. Delgada.	30.37	61	ESE	1	bc	30.37	+0.03	62	58	+3	SSE	2	o	3	68	59	-	-	-	-	-																	

REPORTS FOR April, 1909.

2. CORRECTIONS.

[illegible]

ADDITIONS AND CORRECTIONS.— April, 1909.

Corrections.