

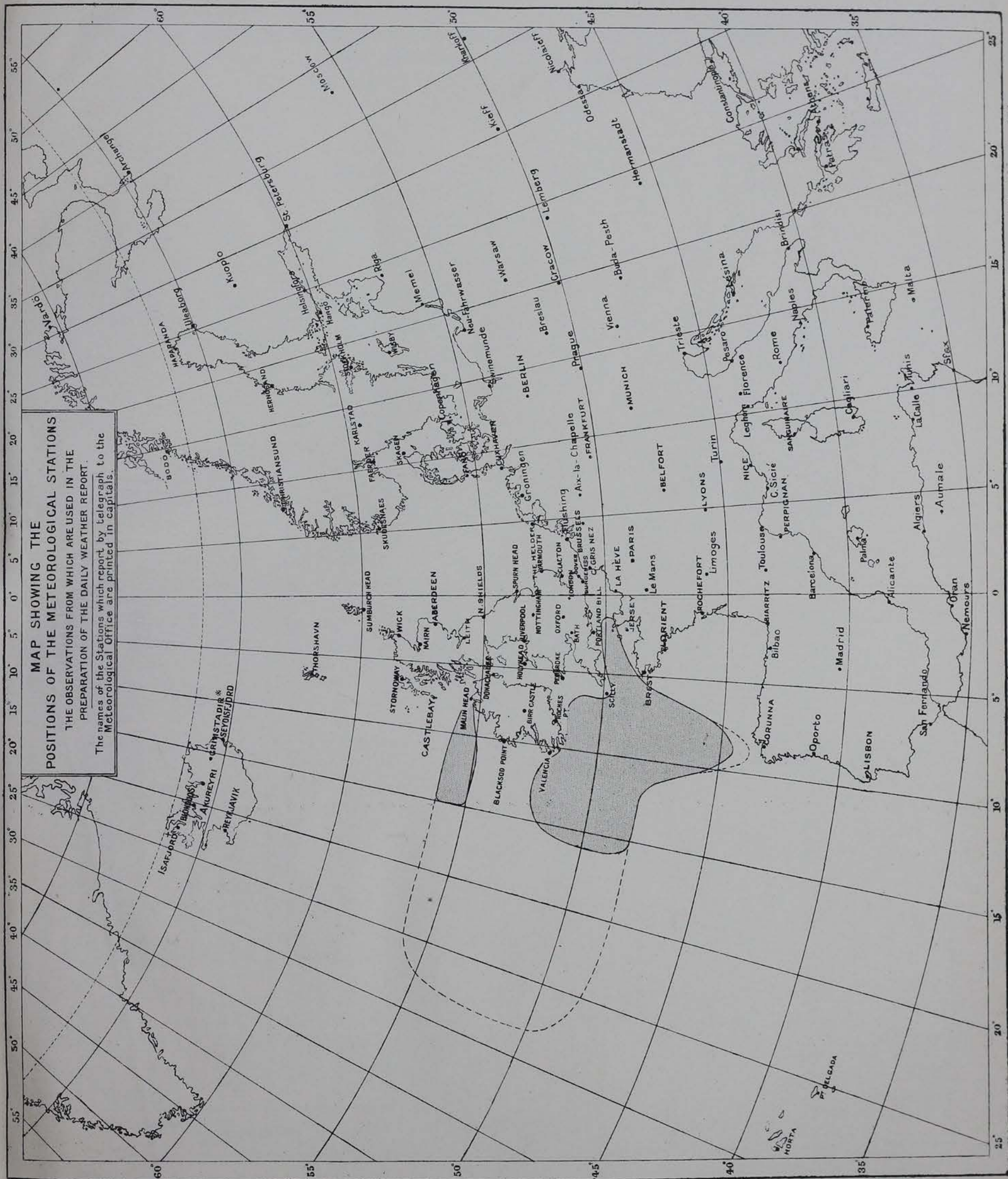
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METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY TO 30TH JUNE. 1909.

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



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 dashed lines indicate the limits of the areas from which reports 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)†	(3.64)†	—	—	
Blackod Point	29.854	42.7	41.3	46.6	38.9	(56)†	[1890]†	(26)†	[1891, 94]†	(26)†	(4.94)†	—	—	
Valencia	29.920	44.4	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	30	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	—	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	7	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)‡	[1905]‡	(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	6	1895	14	1.70	66.4	24	
LONDON (Westminster)	[30.178]**	[41.0]**	[39.1]**	[47.5]**	[38.2]**	(54)**	[1905]**	(32)**	[1905]**	(11)**	(0.70)**	33.6	12	
Brixton	29.990	38.2	36.9	45.7	34.7	66	1899	10	1895	14	1.59	—	—	
Sumburgh Head	29.712	38.6	37.1	42.9	34.3	57	1893	18	1879	23	2.95	—	—	
Stornoway	29.742	39.2	38.2	45.1	34.3	58	1872	13	1881	23	3.91	102.9	29	
Malin Head	29.806	41.1	39.5	46.3	38.3	(62)†	[1891]†	(26)†	[1886]†	(20)†	(2.22)†	—	—	
Blackod Point	29.853	43.3	41.5	48.3	39.2	(64)†	[1894, 99]†	(26)†	[1891, 1901]†	(23)†	(3.83)†	—	—	
Valencia	29.905	44.6	42.5	50.7	40.0	66	1899	26	1899	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	34.0	66	1894	18	1891	17	2.39	110.9	30	
Donaghadee	29.863	40.8	39.6	47.5	36.9	65	1874	25	1892	18	2.01	—	—	
Liverpool (Observatory)	29.885	40.4	38.3	47.2	36.9	66	1871	21	1886	15	1.78	—	—	
Holyhead	29.881	42.2	40.6	47.2	38.8	67	1894	27	1881	17	2.41	—	—	
Pembroke (St. Ann's Hd.)	29.906	42.3	40.7	46.7	39.2	58	1872, 99	26	1888	17	2.28	131.3	36	
Seilly (St. Mary's)	29.924	46.1	44.1	49.8	42.3	59	1893	30	1883, 90, 91	18	2.29	111.1	39	
Jersey (St. Aubin's)	29.954	44.2	42.1	50.0	40.1	68	1871, 93, 94, 1903	21	1890	16	2.29	148.5	41	
Portland Bill	[29.875]‡	[42.3]‡	[41.0]‡	[47.5]‡	[39.1]‡	(59)†	[1900]‡	(27)‡	[1901, 04]‡	(17)‡	(2.44)‡	—	—	
Dungeness	29.917	41.0	39.6	46.9	36.8	60	1903	13	1899	14	1.38	—	—	
Wick	29.747	39.1	37.5	45.0	34.0	62	1894	10	1900	20	2.14	—	—	
Nairn	29.770	38.1	36.4	46.2	33.3	65	1884	6	1892	17	1.83	—	—	
Aberdeen	29													

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. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Cen- tage of Possible Duration
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
							Temp.	Year.	Temp.	Year.				
		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	
	Malin Head.....	29'841	44'4	42'5	49'9	41'4	[67]†	[1900]†	[31]†	[1892]†	[18]†	[1'86]†	—	
	Blackod 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	
	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	
	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	
	Scilly (St. Mary's).....	29'889	48'9	46'8	52'6	45'0	66	1893	32	1876	16	2'12	177'6	
	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	
	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	
	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]¶	
	Nottingham.....	29'906	44'1	41'8	54'6	38'2	79	1876	23	1888	16	1'67	[136'0]¶	
	Bath.....	[29'900]||	[45'7]||	[42'8]||	[51'7]||	[39'5]||	[78]†	[1874]†	[27]†	[1900, 02, 03]†	13	2'11	[146'3]§	
	Oxford.....	29'915	44'6	42'3	55'2	38'9	80	1893	23	1892	14	1'62	150'9	
	LONDON { Westminster.....	[29'861]**	[45'9]**	[43'2]**	[54'0]**	[41'8]**	[63]**	[1905]**	[33]**	[1905]**	[19]**	[1'55]**	113'6	
	LONDON { Brixton.....	29'910	46'3	43'3	56'5	39'9	82	1893	27	1873, 84, 87, 92, 1900	13	1'65	—	
	Sumburgh Head.....	29'901	45'9	43'9	50'1	40'3	63	1895	27	1877	17	1'85	—	
	Stornoway.....	29'911	48'2	46'2	53'6	40'9	74	1904	27	1876, 77	18	2'45	192'6	
	Malin Head.....	29'932	48'9	46'6	54'1	45'3	[70]†	[1895]†	[35]†	[1886, 91, 97, 1904]†	[17]†	[2'08]†	—	
	Blackod 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	
	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	
	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	
	Scilly (St. Mary's).....	29'985	52'7	50'3	56'6	48'3	67	1896	38	1883	13	1'61	237'9	
	Jersey (St. Aubin's).....	30'002	53'8	50'4	59'8	47'5	79	1875	33	1871	12	1'91	249'8	
	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	
	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]¶	[1'66]¶	[236'7]¶	
	Nottingham.....	29'987	50'6	47'3	60'4	42'5	82	1895	25	1879	15	1'92	[160'9]¶	
	Bath.....	[30'019]||	[51'4]||	[47'8]||	[56'8]||	[43'4]||	[79]†	[1884]†	[29]†	[1902]†	13	2'03	[202'2]§	
	Oxford.....	29'996	50'6	47'4	60'9	43'5	83	1895	28	1877	13	1'82	195'2	
	LONDON { Westminster.....	[30'116]**	[52'6]**	[47'5]**	[63'0]**	[45'2]**	[79]**	[1905]**	[37]**	[1905]**	[9]**	[1'10]**	167'1	
	LONDON { Brixton.....	29'992	52'5	48'4	62'6	44'6	86	1880	29	1877, 86, 92	12	1'69	—	
	Sumburgh Head.....	29'911	50'3	48'6	54'3	45'1	70	1891	33	1888	14	1'85	—	
	Stornoway.....	29'907	53'3	51'2	58'6	46'1	76	1893, 1902, 05	31	1888	16	2'44	185'3	
	Malin Head.....	29'937	53'8	51'5	59'0	50'5	[78]†	[1905]†	[40]†	[1902]†	[15]†	[2'09]†	—	
	Blackod 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	
	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	
	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	
	Scilly (St. Mary's).....	29'997	57'5	55'2	61'7	53'3	75	1893	41	1888	14	1'87	244'1	
	Jersey (St. Aubin's).....	30'021	59'0	55'8	65'0	53'0	87	1872	39	1890	12	2'06	241'7	
	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	15	1'85	186'9	
	Leith.....	29'953	55'9	52'3	63'6	48'1	86	1887	34	1886	13	1'92	—	
	North Shields.....	29'964	54'8	51'8	60'6	48'5	80	1897	37	1881, 86, 95, 98	12	1'84	—	
	Spurn Head.....	29'974	55'5	53'1	60'7	51'2	[80]*	[1885]*	[34]*	[1881]*	12	1'53	—	
	Yarmouth.....	29'981	57'0	54'0	62'0	51'2	81	1877, 88						

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,
1st March, 1909.

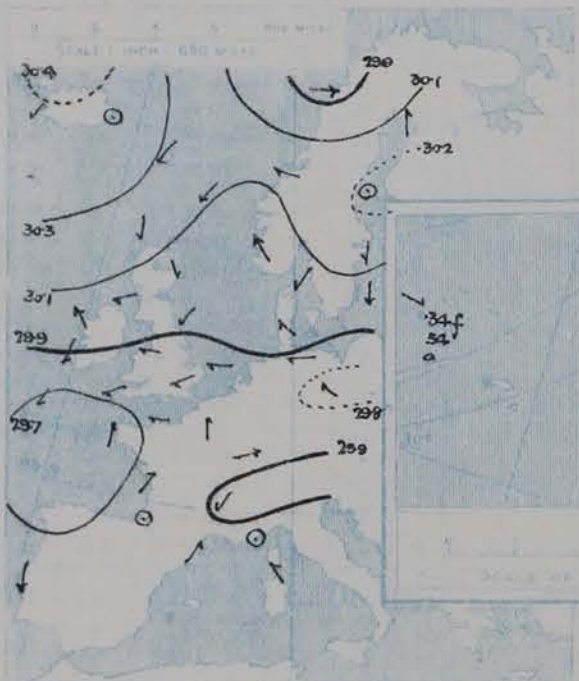
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
At 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.									
SCANDINAVIA.	Haparanda...	30.10	3	S	2	b	29.77	-49	-2	-2	+11	N	2	0	*	21	-17	*	*	-	
	Hernösand...	30.22	2	Z	0	b	30.00	-30	-8	-9	-20	Z	0	0	*	21	?	*	*	-	
	Stockholm...	30.11	18	N	2	b	29.91	-17	17	17	-7	NE	2	0	*	28	17	*	*	-	
	Wisby...	30.02	29	N	4	0	29.76	-32	28	26	-1	ENE	6	5	*	34	27	*	*	0.16	
	Karlstad...	30.15	21	NE	4	0	29.97	-14	?	?	?	N	2	0	*	*	*	*	-		
	Færder (X'lantia Fjord)	30.09	26	ENE	4	0	29.93	-15	20	17	-4	ENE	4	0	2	26	18	*	*	-	
	Bodö...	29.89	25	W	6	5	29.80	-39	25	20	+1	ENE	4	0	2	27	21	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.12	22	ESE	2	b	29.04	-33	24	23	+2	SSE	1	0	3	25	19	*	*	-	
	Skudesnaes...	30.06	32	SE	4	0	29.90	-09	31	30	+1	S	2	0	2	34	28	c.o.	*	-	
	Reykjavik...	30.32	37	NE	3	0	30.32	-03	31	*	+1	Z	0	0	*	*	*	*	*	-	
	Blönduos...	30.41	32	Z	0	0	30.45	-00	28	*	+4	SE	2	0	*	*	*	*	*	-	
BRITISH ISLANDS.	Seydisfjord...	30.38	31	Z	0	0	30.36	-12	29	*	-1	N	5	5	*	*	*	*	*	-	
	Thorshavn...	30.30	31	NE	2	c	30.08	-20	32	*	+1	NW	1	0	*	*	*	*	*	-	
	Sumburgh Head	30.03	35	NE	4	b	29.93	-13	31	30	0	N	1	0	1	37	29	c, b, o	*	-	
	Stornoway...	30.13	35	N	3	bc	30.03	-07	33	32	-2	N	2	0	2	39	31	bc, sp, chsp	4.5	0.20	
	Castlebay (Barra Id.)	30.08	38	NE	4	cg	30.02	-04	36	34	-2	NNE	2	0	2	41	33	os, bc, b, bc, sp	7.3	0.02	
	Malin Head	29.96	39	ENE	4	bcg	29.94	-06	37	35	-1	ENE	3	0	3	41	35	bc, bc, sp, bc	*	0.01	
	Blacksod Pt.	29.96	41	ESE	5	bcg	30.01	-00	34	33	-9	Z	0	0	0	45	32	bc, bc	*	0.02	
	Valencia...	29.84	41	NNE	3	r	29.97	-04	33	31	-9	E	1	0	3	45	32	os, r, c, b	0.8	0.09	
	Roche's Point	29.83	38	E	2	bcg	29.93	-05	33	31	-7	NNE	3	0	2	42	32	os, bc, bc	*	0.07	
	Birr Castle	29.89	37	ENE	4	c	29.97	+01	27	26	-10	Z	0	0	4	40	25	os, c	0.0	0.07	
	Donaghadee	29.94	40	NNE	4	c	29.96	-03	36	32	-1	NNE	3	0	2	42	36	bc	*	-	
	Liverpool Obsy..	29.89	36	NE	4	5	29.92	+01	30	29	-5	Z	0	0	1	39	28	os, s, os	0.5	0.01	
	Holyhead...	29.84	37	E	4	crsp	30.00	+08	31	31	-9	E	1	0	1	41	31	c, crsp	*	0.05	
	Pembroke (St. Ann's Hd.)	29.78	35	ESE	3	0	29.87	-05	29	28	-8	NE	2	0	3	43	28	os, sp, os, or	2.5	0.05	
	Scilly (St. Mary's)	29.70	45	ENE	3	c	29.79	-13	37	34	-4	ENE	4	0	3	49	36	c	1.2	0.14	
	Jersey (St. Aubins)	29.76	35	E	3	0	29.76	-18	31	29	-3	ESE	3	0	3	37	29	os, sm, o, c, b	0.0	0.04	
	Portland Bill	29.76	36	ENE	2	og	29.78	-14	31	30	-1	NE	4	0	2	37	29	c, og	1.1	-	
	Dungeness...	29.77	30	SSE	3	5	29.74	-16	30	30	0	NE	4	0	3	33	21	os, bc, c	0.0	0.04	
	Dover...	29.80	28	?	?	?	29.80	-14	28	28	?	NNE	1	0	3	31	20	os, p, o, bc	0.0	0.07	
GERMANY, &c.	Wick...	30.02	38	N	3	c	29.94	-11	36	34	+1	N	2	0	2	40	32	c, s	*	0.10	
	Nairn...	30.06	36	ENE	3	c	29.95	-11	35	33	+2	ENE	2	0	2	38	32	os, p, r	1.6	0.14	
	Aberdeen...	29.99	36	NNW	2	c	29.88	-14	34	33	0	NNW	2	0	3	40	33	chsp, esp	3.0	0.03	
	Leith...	29.96	36	N	3	c	29.90	-08	33	31	-2	W	1	0	4	39	33	os, bc, os, p, c	*	0.01	
	North Shields	29.91	38	NE	3	0	29.88	-06	32	32	-5	WNW	1	0	3	41	32	rsp, o, s	*	0.05	
	Spurn Head	29.86	34	ESE	3	0	29.85	-07	35	33	+3	ENE	3	0	3	37	32	os, p, o, c, o	*	0.04	
	Yarmouth...	29.85	33	ENE	4	os	29.86	-10	33	31	+1	ENE	5	0	4	34	30	os, p	0.4	-	
	Clacton-on-Sea	29.81	34	ENE	4	0	29.80	-13	28	28	-3	N	2	0	2	34	27	os	0.0	0.14	
	Nottingham	29.85	30	ESE	1	b	29.88	-05	31	30	+1	N	3	0	*	37	28	os, c, b	0.2	0.01	
	Bath...	29.80	32	NE	1	0	29.85	-07	29	28	-3	ENE	1	0	*	37	22	-	0.8	-	
FRANCE.	Oxford...	29.86	31	NE	2	0	29.85	-07	30	29	0	N	2	0	5	35	28	os, esp, bc, m, s	*	-	
	London (St. James's Pl)	29.81	32	ENE	1	os	29.80	-11	29	29	-2	Z	0	0	5	34	29	bc, o, os	0.0	0.18	
	C. Gris Nez	29.79	24	SE	1	m	29.70	-22	25	24	+1	NE	3	0	2	32	23	*	*	-	
	La Hève	29.78	28	ENE	1	m	29.78	-16	25	?	-2	SE	1	0	1	32	23	*	*	0.12	
	Brest...	29.66	39	S	3	0	29.73	-25	32	30	-4	E	4	0	0	39	28	*	*	0.28	
	Lorient	29.81	38	SSW	3	b	29.67	-30	28	27	-2	ESE	3	0	2	43	27	*	*	-	
	Rochefort	29.80	43	Z	0	bc	29.58	-35	34	30	+4	SE	4	0	1	46	30	*	*	-	
	Biarritz	29.80	43	Z	0	bc	29.58	-35	34	30	+4	SE	4	0	1	46	30	*	*	-	
	Paris...	29.79	30	SSE	2	s	29.74	-17	28	27	+1	S	2	0	*	33	?	*	*	0.12	
	Belfort...	29.80	30	W	4	m	29.82	-11	16	15	+1	ENE	3	0	*	32	14	*	*	-	
SPANISH PENIN.	Lyons...	29.91	31	ENE	1	0	29.84	-17	21	20	0	N	1	0	*	35	19	*	*	-	
	Nice...	29.83	39	Z	0	bc	29.60	-26	40	34	+6	E	4	0	5	48	26	*	*	-	
	Perpignan	29.84	41	SW	1	0	29.67	-25	35	32	+7	W	2	0	*	48	28	*	*	-	
SPANISH PENIN.	Sanguinaire	29.82	48	SE	2	c	29.59	-25	46	44	+2	NW	2	0	2	?	?	*	*	0.16	
	Corunna	29.78	45	N	4	c	29.35	-66	46	46	+5	SW	5	0	5	52	41	*	*	0.43	
	Lisbon	29.78	45	N	4	c	29.35	-66	46	46	+5	SW	5	0	5	52	41	*	*	0.43	
SPANISH PENIN.	Azores (P. Delgada)	30.36	56	WSW	1	0	30.34	+05	54	51	-3	WNW	1	0	2	63	54	*	*	-	
	„ Horta	30.36	56	WSW	1	0	30.34	+05	54	51	-3	WNW	1	0	2	63	54	*	*	-	

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

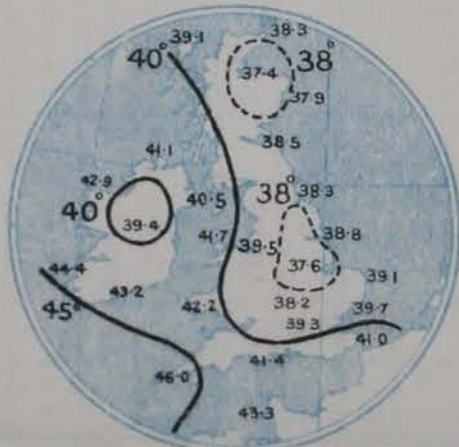
7 A.M. YESTERDAY



6 P.M. YESTERDAY

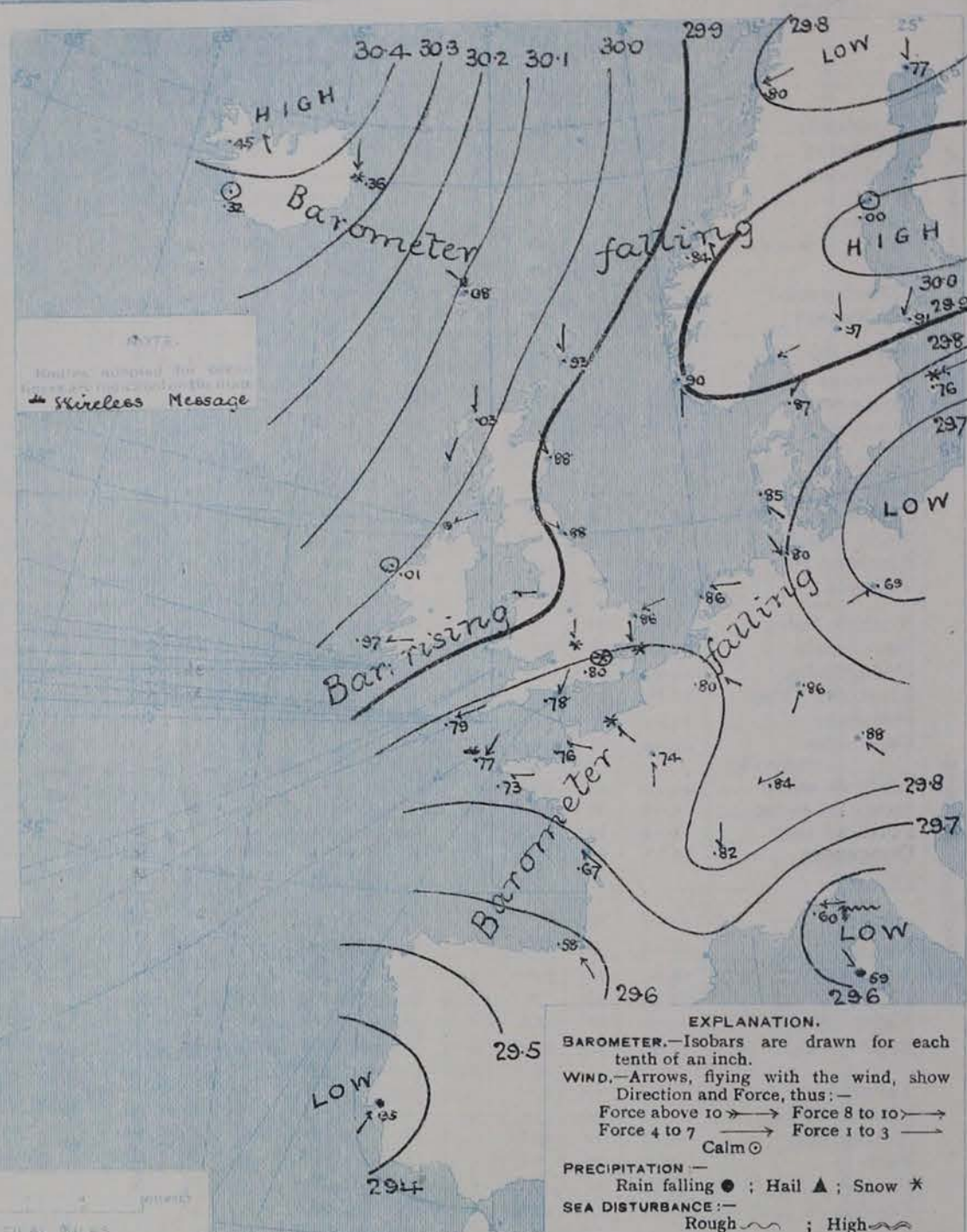


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
FEBRUARY - MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, WEATHER 1st March

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



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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

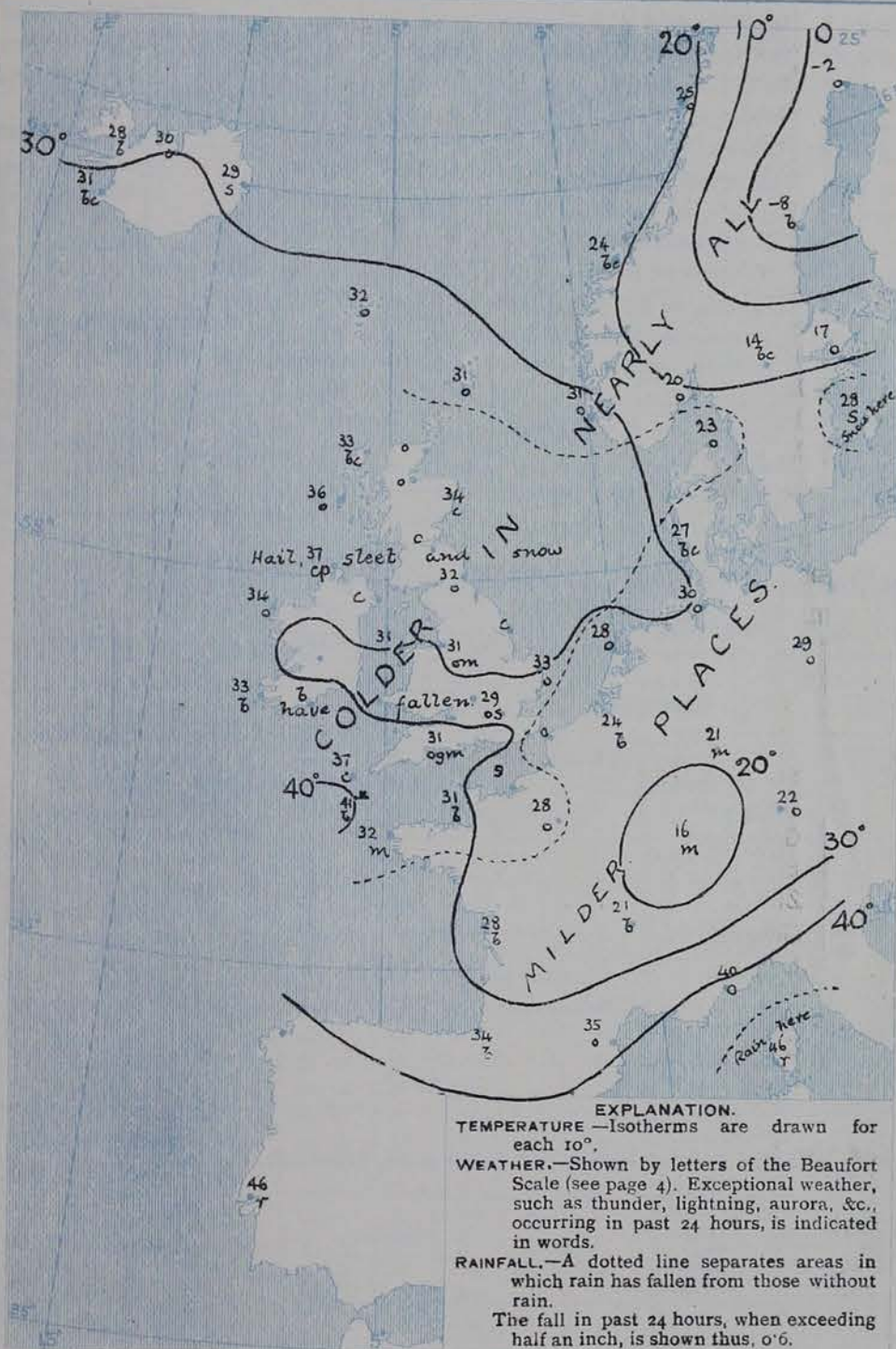
The distribution of pressure over our area has become exceedingly complex. In an anticyclone to the northward of Iceland the barometer is above 30.4 ins. Several depressions are found over the Continental countries, with the barometer below 29.4 ins. at Lisbon, below 29.6 ins. in Corsica, below 29.7 ins. over North Germany, and below 29.8 ins. in Lapland. The gradient is everywhere slight.

Calms and light variable breezes prevail generally, mostly from between East and North over the British Isles. Temperature has changed irregularly, fallen in most regions. At the home stations the values range from 27° in Central Ireland, to 37° at Scilly and Malin Head; in Scandinavia from 28° at Hernösand to 31° at Skudesnæs; over Western Europe from 16° at Belfort to 40° at Nice; and in Iceland from 21° to 31°. At the mouth of the English Channel a wireless report gives the temperature of the air as 41°, and that of the sea water as 48°. The sky is cloudless or nearly so over Southern Ireland and South-Western France, but as a rule it is very cloudy or overcast, rain showers are falling at Malin Head and in Corsica, snow in the south east of England, north of France, on the Baltic and in the east of Iceland. The sea is rather rough off Nice, moderate off Yarmouth and at the mouth of the Channel, slight to very smooth elsewhere.

CHARTS

1st March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 40° in nearly all parts of these Islands. At Margate the maximum was 32°, and at Buxton, Dover and Folkestone 31°. Frost occurred in the night in many localities, the thermometer in the shade descending to 22° at Bath, 21° at Dungeness, and 20° at Dover. Snow has fallen generally over Britain, hail locally, and in Ireland rain and hail showers. As a rule there was little or no bright sunshine, but Skegness reports 6.6 hours, and Castlebay 7.3 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is favourable to the continuance of the North-Easterly type of conditions for the present, and dull weather, with cold showers, will prevail generally 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
- 1 { b
- 2 { a
- 3 { b
- 4 { a
- 5 { b
- 6 { a
- 7 { a
- 8 { b
- 9 { a
- 10 { b

Light Variable N.E. ^{ly} and N. ^{ly} breezes; generally cloudy or overcast, some sleet or snow; cold.

II WESTERN CHANNEL AND BAY.

S.E. to N.E. breezes, fresh locally; sea smooth to moderate; changeable, some snow and mist; 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, 1st March, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
	°	°		Hrs.	Ins.		°	°		Hrs.	Ins.
Dublin (City), to 4 p.m....	44	35	c, vrs, bsk	*	0.30	Brighton, to 6 p.m. ...	34	29	*	3.4	0.03
Rossall Beach, to 6 p.m....	40	34	o, cp, c	*	0.04	Eastbourne, to 6 p.m. ...	34	28	*	0.7	0.07
Blackpool, to 9 p.m. ...	40	34		0.2	0.08	Bexhill-on-Sea, to 9 p.m.	33	28	s	1.8	0.04
Southport, to 9 p.m. ...	40	33	o, s, o, bc	0.5	0.09	Hastings	*	*	*	1.2	*
Rhyl, to 6 p.m.	34	33	*	0.0	0.06	Folkestone, to 6 p.m. ...	31	25	*	0.0	0.06
Colwyn Bay, to 6 p.m. ...	40	36	o, s	0.0	0.06	Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.06
Llandudno, to 9 p.m. ...	41	35	o, cp, o	0.0	0.01	Margate, to 6 p.m. ...	32	27	s	0.0	0.16
Bettws-y-Coed, to 6 p.m.					*	Felixstowe, to 6 p.m. ...					
Towyn, to 6 p.m.	39	33	d, o	0.0	0.05	Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m....	38	33	*	0.0	0.05	Skegness, to 6 p.m....	36	30	o, bc, c	6.6	0.01
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	38	32		0.0	0.06
Torquay, to 6 p.m....	38	31	*	0.4	-	Harrogate, to 6 p.m. ...	35	30	o, s, s	0.0	0.14
Weymouth, to 6 p.m. ...	38	29	o, o	1.1	-	Buxton, to 6 p.m.	31	28	o, os	0.0	0.13
Bournemouth, to 6 p.m....	37	30	s, bc, o	1.5	0.01	Darwen, to 9 p.m.					
Southsea, to 6 p.m....	35	30	*	0.9	0.01	Manchester, to 9 p.m. ...	36	32	o, os, o, bc	0.0	0.08
Worthing, to 6 p.m. ...	34	30	s, c, os	3.3	0.04	Birmingham, to 9 p.m....	34	29	o, s, c	0.0	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
28th February, 1909.	°	°		Ins.	28th February, 1909.	°	°		Ins.
Madeira	Observations not received				St. Petersburg	Observations not received			
Marseilles					Utrecht				
Malta					Groningen				
Algiers					Berne				
Tunis					Zurich				
Palermo					Geneva				
Naples					Lugano				
Brindisi					Coire	27th February, 1909.	1.30 p.m.	1.30 p.m.	Measured
Florence					Castasegna	36	°	°	7.30 a.m.
Rome					Davos	28	°	bc	0.32
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	
	°	°	Ins.				°	°	°			°	°	Ins.			
Philadelphia { Feb 28 3 p.m.	49 N.	11 W.	29.59	NNE	4-5	-	-	-	-	-				Ins.			
" 6 p.m.	49 N.	13 W.	29.61	NE	4-5	0	-	-	-	-							
H.M.S. { Feb 28 8 p.m.	47-25 N.	6-40 W.	29.67	N	2	bc	45	43	50	4							
" M.L.	48 N.	6 W.	29.56	NE	7	bc	45	43	50	4							
			Barometer falling with regularity.														
Mar 1. 4 a.m.	48-42 N.	5-47 W.	29.72	ENE	6	bc	42	40	48	4							
- 7 a.m.	49-11 N.	5-13 W.	29.77	NE	5	bc	41	40	48	4							
			Barometer rising.														

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,
2nd March, 1904.

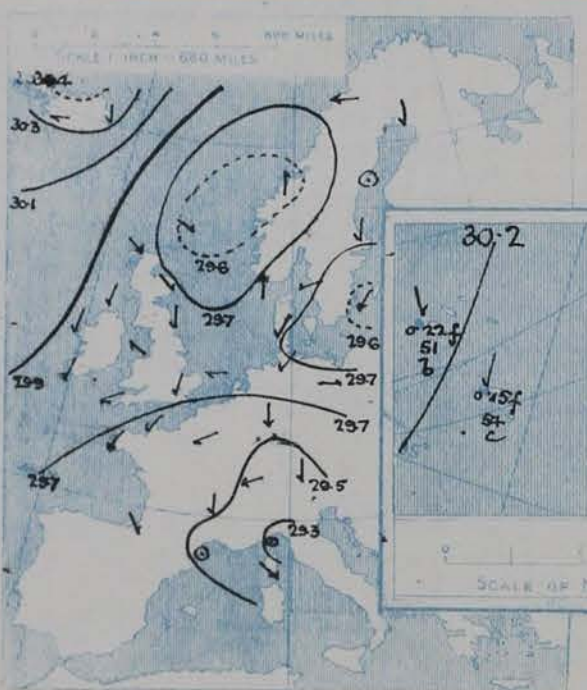
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.89	-3	N	2	b	29.82	+0.5	0	0	+2	N	2	0	*	10	-13	*	*	-	-
	Hernösand...	29.79	1	Z	0	b	29.77	-2.3	-2	-3	+6	Z	0	b	*	19	-8	*	*	-	-
	Stockholm...	29.66	16	N	2	b	29.72	-1.9	6	5	-11	W	2	c	*	21	7.6	*	*	-	-
	Wisby...	29.55	24	NE	4	s	29.64	-1.2	24	22	-4	N	4	s	*	28	23	*	*	0.35	-
	Karlstad...	29.75	11	N	2	b	29.79	-1.8	0	-1	-14	NNW	2	b	*	*	*	*	*	-	-
	Færder (K'ania Fjord)	29.72	22	Z	0	b	29.69	-2.4	21	19	+1	E	2	0	1	23	19	*	*	-	-
	Bodö...	29.77	17	E	4	b	29.71	-0.9	10	8	-15	E	4	b	1	25	9	*	*	-	-
	Christiansund...	29.56	30	S	1	s	29.49	-3.5	28	26	+4	ESE	2	c	3	30	24	*	*	0.08	-
	Skudesnaes...	29.65	31	S	6	o	29.43	-4.7	28	28	-3	SE	9	s	7	32	28	c, o	*	-	-
ICELAND & FAEROE.	Reykjavik...	30.28	35	E	1	b	30.20	-1.2	26	*	-5	E	3	c	*	*	*	*	*	*	*
	Blönduós...	30.42	27	SE	2	b	30.30	-1.5	24	*	-4	SE	3	c	*	*	*	*	*	*	*
	Seydisfjord...	30.32	24	N	5	s	30.21	-1.5	19	*	-10	Z	0	s	*	*	*	*	*	*	*
	Thorshavn...	29.88	31	N	4	s	29.67	-4.1	30	*	-2	N	5	s	*	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	29.59	31	NW	1	o	29.33	-1.60	29	29	-2	NE	3	sp	2	36	25	o. sp	*	0.09	-
	Stornoway...	29.80	35	NW	4	c	29.55	-4.8	29	29	-4	NE	5	o	5	38	28	bc. ospq	1.9	0.25	-
	Castlebay (Barra Id.)	29.83	36	N	2	bc	29.57	-4.5	33	32	-3	NE	2	csp	3	41	28	o. bc. s. o. c	4.0	0.03	-
	Malin Head...	29.78	38	NNE	3	bc	29.52	-4.2	35	33	-2	N	4	chq	3	40	33	bc. hpq	*	0.19	-
	Blacksod Pt. ...	29.86	39	NNE	2	bc hp	29.63	-3.8	35	35	+1	NNE	4	cqsp	3	41	33	bc. bcq	*	0.11	-
	Valencia...	29.84	40	NNE	1	c	29.66	-3.1	35	34	+2	NNE	1	c	3	42	31	c. b	5.7	0.05	-
	Roche's Point...	29.82	38	N	3	c	29.62	-3.1	33	32	0	NNW	3	b	2	40	32	bc. c. o. s. b	*	0.03	-
	Birr Castle...	80	36	NNW	3	b	29.56	-4.1	33	32	+6	NNW	3	ost	*	38	25	bc. b	1.9	0.02	-
	Donaghadee...	29.79	38	N	3	bc	29.49	-4.7	34	31	-2	NNW	4	c	3	40	31	bc. s	*	0.07	-
	Liverpool Obsy...	29.76	33	NW	1	b	29.48	-4.4	30	29	0	SW	2	b	3	36	30	b. o. b. bc	2.4	0.15	-
	Holyhead...	29.76	35	SE	1	csp	29.50	-4.5	34	33	+3	S	1	csp	1	38	31	csp	*	0.02	-
	Pembroke (St. Ann's Hd.)	29.76	34	NNE	2	b	29.53	-3.4	35	34	+6	W	2	csp	3	39	28	bmx. berm	6.3	0.06	-
	Scilly (St. Mary's)...	29.72	37	ENE	3	o	29.59	-2.0	34	31	-3	NE	2	c	3	40	32	c. o	6.4	0.02	-
	Jersey (St. Aubins)...	29.66	34	NE	3	c	29.54	-2.2	31	30	0	NW	2	o	2	39	30	c. og. os	4.5	0.02	-
	Portland Bill...	29.70	35	NNW	4	o	29.54	-2.4	31	30	0	N	3	b	2	38	29	c. o	4.1	-	-
	Dungeness...	29.64	34	ENE	4	o	29.48	-2.6	24	24	-6	N	2	c	2	34	21	c. osp	0.0	0.20	-
	Dover...	*	*	*	*	*	29.50	-3.0	26	25	-2	N	1	bc	2	33	25	o. bc. osp. bc	1.3	0.02	-
	Wick...	29.70	36	N	3	o	29.41	-5.3	31	30	-5	NNE	5	s	4	39	25	-	*	0.35	-
	Nairn...	29.76	33	NW	2	o	29.47	-4.8	29	29	-6	Z	0	o	1	38	29	c. osp	2.3	0.06	-
	Aberdeen...	29.72	33	NW	2	c	29.41	-4.7	30	30	-4	NNW	3	s	2	39	29	o. chsp. o	0.1	0.07	-
	Leith...	29.74	36	NE	1	b	29.44	-4.6	32	29	-1	N	1	s	*	39	29	csp. b. c. os	*	0.05	-
	North Shields...	29.71	37	N	2	p	29.46	-4.2	29	29	-3	Z	0	o	2	43	27	c. r. sp	*	0.11	-
	Spurn Head...	29.74	33	SW	1	b	29.46	-3.9	31	31	-4	W	1	fs	2	39	30	cv. bc. sm	*	0.01	-
	Yarmouth...	29.75	34	E	3	c	29.51	-3.5	30	29	-3	NNW	2	c	2	36	30	c. sp	1.4	0.01	-
	Clacton-on-Sea...	29.71	31	ENE	4	s	29.50	-3.0	27	26	-1	NNW	3	c	1	35	23	osp	0.0	0.09	-
	Nottingham...	29.74	33	E	1	o	29.50	-3.8	28	27	-3	WSW	1	om	*	36	27	o	0.0	-	-
	Bath...	29.73	35	NE	1	o	29.55	-3.0	25	25	-4	NNW	1	m	*	37	24	-	2.2	-	-
	Oxford...	29.72	32	NE	2	o	29.52	-3.3	28	27	-2	W	2	o	*	35	27	os. bc. p. c. s	*	-	-
	London (St. James' Pk)	29.71	33	NNE	2	o	29.53	-2.7	23	23	-6	WSW	1	om	*	35	23	os. o. c	0.0	0.05	-
GERMANY, & C.	The Scaw (Skagen)	29.73	23	ENE	1	b	29.66	-2.1	22	20	-1	E	3	b	1	27	19	*	*	-	-
	Fanø...	29.70	21	NE	1	b	29.58	-2.7	17	16	-10	NE	1	b	*	32	16	*	*	-	-
	Cuxhaven†...	29.74	30	NE	2	o	29.51	-2.9	27	24	-3	ENE	3	o	*	32	27	*	*	-	-
	The Helder...	29.74	30	E	1	b	29.51	-3.5	28	26	0	E	1	o	1	32	28	*	*	-	-
	Brussels...	*	*	*	*	*	29.43	-3.7	27	26	+3	NNE	2	s	*	37	21	*	*	0.04	-
	Berlin†...	29.73	31	W	2	o	29.41	-2.8	26	29	-3	NE	3	s	*	34	25	*	*	-	-
	Frankfurt†...	29.62	26	N	4	b	29.37	-4.9	28	24	+7	N	3	o	*	37	21	*	*	-	-
	Munich†...	29.56	27	N	1	s	29.21	-6.7	26	100	+4	SW	5	s	*	28	21	*	*	-	-
FRANCE.	C. Gris Nez...	29.66	31	E	2	s	29.51	-1.9	27	26	+2	Z	0	s	0	32	25	*	*	-	-
	La Hève...	29.66	27	ENE	2	s	29.55	-2.3	28	?	+3	SSW	2	o	2	30	25	*	*	-	-
	Brest...	29.69	38	NE	4	m	29.59	-1.4	37	35	+5	N	2	o	2	39	32	*	*	-	-
	Lorient...																	*	*	-	-
	Rochefort...	29.55	42	NE	2	c	29.54	-1.3	29	?	+1	NE	2	b	2	54	28	b	*	-	-
	Biarritz...	29.52	47	NNW	2	b	29.51	-0.7	41	37	+7	NW	4	r	2	52	23.4	*	*	-	-
	Paris...	29.61	34	NNE	2	c	29.46	-2.8	26	25	-2	NNE	3	o	*	39	26	*	*	-	-
	Belfort...	29.45	30	ENE	4	m	29.38	-4.4	22	21	+6	Z	0	f	*	37	16	*	*	-	-
	Lyons...	29.56	34	N	1	b	29.46	-3.8	24	24	+3	NE	1	b	*	42	21	*	*	-	-
	Nice...	29.30	42	Z	0	c	29.14	-4.6	39	31	-1	E	4	b	4	48	36	*	*	-	-
SPANISH PENIN.	Perpignan...	29.47	43	Z	0	b	29.44	-2.3	39	32	+4	NW	2	b	*	52	34	*	*	-	-
	Sanguinaire...	29.38	45	NW	6	t	29.41	-1.8	46	41	0	NNW	6	o	5	?	?	*	*	0.08	-
	Corunna...																	*	*	-	-
	Lisbon...	29.62	43	NNW	4	b	29.76	+4.1	46	42	0	N	1	o	*	50	36	*	*	0.08	-
	Azores (P. Delgada)...	30.22	53	NNW	4	c	30.15	-1.4	54	50	0	N	3	c	2	59	52	*	*	-	-
	„ Horta...	30.29	55	N	2	b	30.22	-1.2	51	49	-3	NNW	2	b	1	63	51	*	*	-	-

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

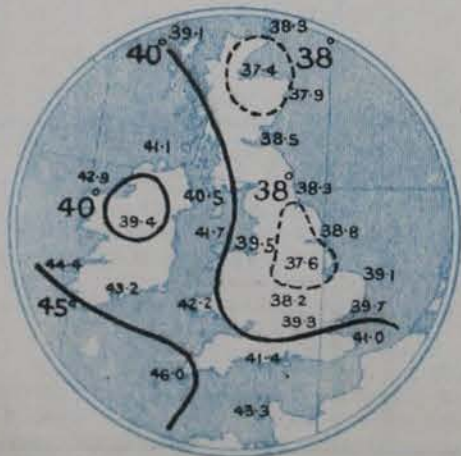
7 A.M. YESTERDAY



6 P.M. YESTERDAY

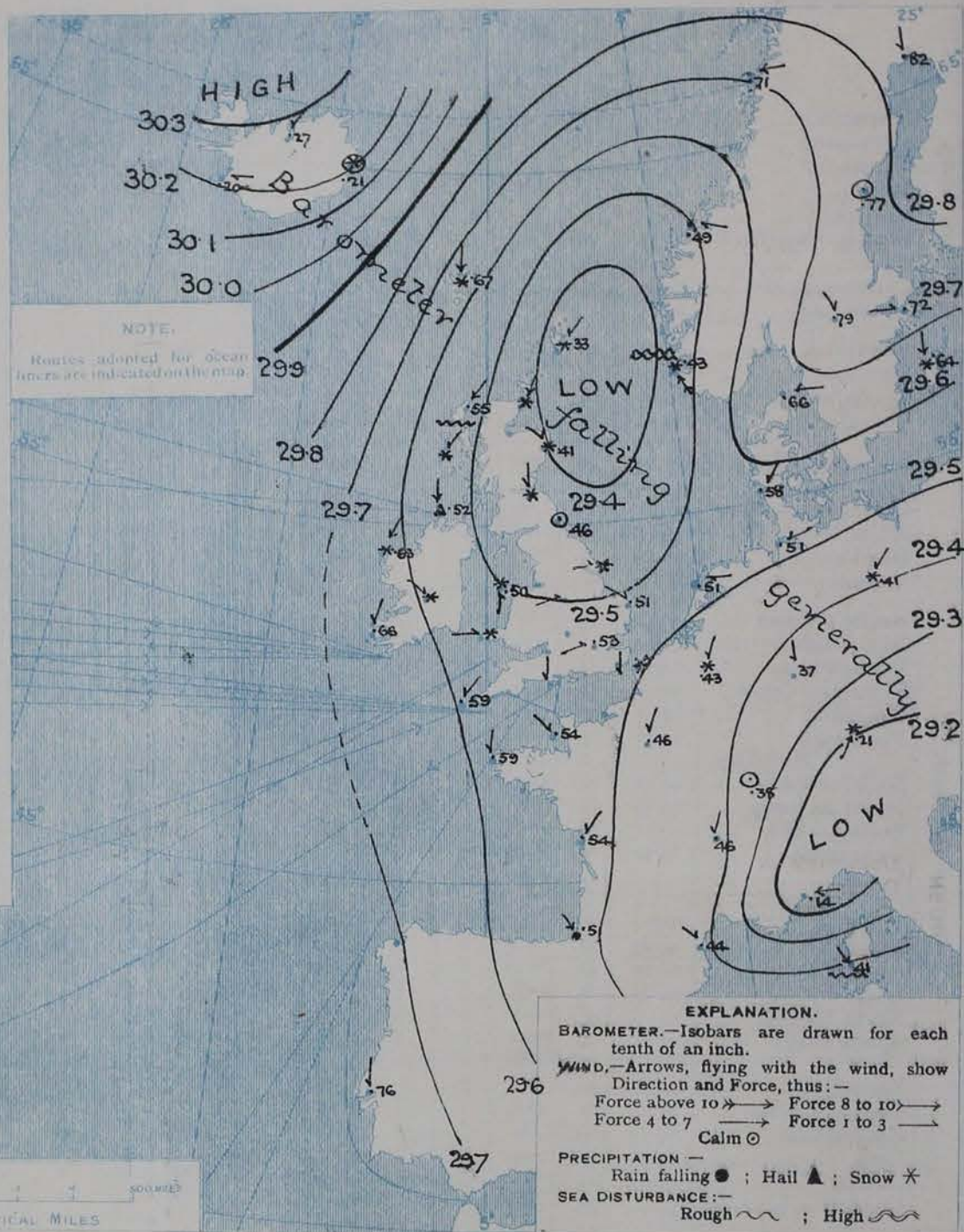


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
FEBRUARY - MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday, WEATHER 2nd March

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 30.3 ins., lies between Iceland and Greenland. In the Mid-Atlantic anticyclone pressure is above 30.2 ins. at the Azores. A depression has appeared over the North Sea, with the barometer below 29.4 ins., and in another over the Alpine region pressure is as low as 29.14 ins. at Nice. The gradient is moderate between Iceland and Shetland, slight elsewhere.

The wind, circulating round the various pressure systems, varies greatly in direction, W. to N.W. and N.E. over the British Isles. As a rule the force is very light, but a fresh breeze is reported in the north of Scotland and in the Faeröe, a strong breeze in Corsica, and a strong gale at Skudesnaes. Temperature has fallen in most countries. Over the United Kingdom the values range from 23° in London to 34° or 35° at several western stations; in Scandinavia from -2° at Helsingfors to 28° at Christiansund and Skudesnaes; over Western Europe from 22° at Belfast to 41° at Biarritz; and in Iceland from 14° to 26°. In some localities at home and abroad the sky is clear or nearly so, but generally it is cloudy or overcast, and snow is falling in many places between Iceland and South Germany, heavy hail squalls in the north of Ireland. A high sea is running off Skudesnaes, and it is rather rough on the Rhine and off Corsica, slight to very smooth in nearly all other localities.

CHARTS

2nd March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 40° over the greater part of the British Isles, not exceeding 33° at Dover. In the night the shaded thermometer fell to 21° at Brimingham. On the grass London registered 14°. Snow has fallen generally, at Wick yielding 0.4 inch of water. The duration of bright sunshine varied considerably, from none in places to more than 6 hours at Landudno, Pembroke, and Scilly. Wireless reports from the Atlantic show that steamers experienced fresh to strong N.E. and N.W. winds, and fair to fine weather over a considerable distance beyond our western coasts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Under the very complex distribution of pressure now existing the cold, wintry type of conditions is likely to be maintained over the United Kingdom 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 | N.E. to N.W. breezes, moderate or fresh locally; unsettled, some snow; cold. |
| 1 | b | |
| 2 | a | Light Variable breezes, mainly W. to N.E.; changeable, some snow; very cold. |
| 3 | b | |
| 4 | a | Same as Nos. 0 & 1. |
| 5 | b | |
| 6 | a | Same as Nos. 2 to 5. |
| 7 | b | |
| 8 | a | Light or moderate N. breezes; changeable, some snow; very cold. |
| 9 | b | |
| 10 | a | |
| 11 | b | |

11 WESTERN CHANNEL AND BAY.



Light to moderate N. and N.W. breezes; sea moderate to smooth; changeable, some rain or snow, local mist; very cold.

FORECAST DISTRICTS.

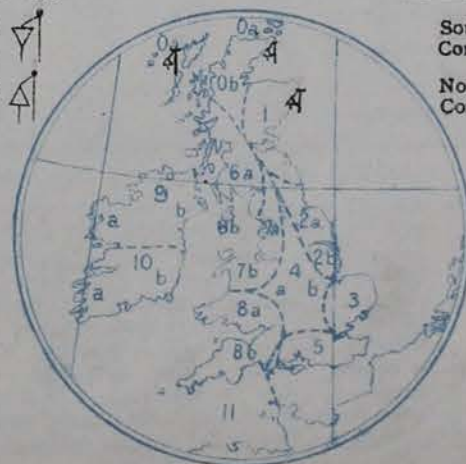
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



DAILY WEATHER REPORT.

Tuesday, 2nd March, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
	°	°		Hrs.	Ins.		°	°		Hrs.	Ins.
Dublin (City), to 4 p.m....	39	34	cphs. c. o	*	0.02	Brighton, to 6 p.m. ...	36	25	*	2.2	-
Rossall Beach, to 6 p.m....	39	30	x. b	*	-	Eastbourne, to 6 p.m. ...	34	23	*	0.1	0.02
Blackpool, to 9 p.m. ...	39	29	o. c	2.5	-	Bexhill-on-Sea, to 9 p.m.	34	24	c	0.1	0.05
Southport, to 9 p.m. ...	38	27	om. o. c	0.9	-	Hastings	*	*	*	0.2	*
Rhyl, to 6 p.m. ...	39	26	*	5.7	-	Folkestone, to 6 p.m. ...	34	22	o. c. o	0.8	0.04
Colwyn Bay, to 6 p.m. ...	37	27	bc. b. bc	3.7	-	Ramsgate, to 6 p.m. ...	*	*	*	2.7	0.11
Llandudno, to 9 p.m. ...	40	27	o. b. bc	6.1	-	Margate, to 6 p.m. ...	37	26	o. b. o	1.3	0.04
Bettws-y-Coed, to 6 p.m.	39	25	c	3.0	*	Felixstowe, to 6 p.m. ...	34	31	*	0.1	0.42
Towyn, to 6 p.m. ...	39	25	b. bc	5.2	*	Lowestoft, to 6 p.m. ...	35	30	o. c	0.2	-
Aberystwyth, to 6 p.m. ...	38	30	*	4.5	-	Skegness, to 6 p.m. ...	36	32	o. bc	0.0	-
Plymouth, to 9 p.m. ...	40	29	bc. o. ov	3.2	-	Scarborough, to 9 p.m. ...	41	28	o. c. o	3.5	-
Torquay, to 6 p.m. ...	40	28	*	3.3	-	Harrogate, to 6 p.m. ...	37	23	os. bc. c	1.1	0.01
Weymouth, to 6 p.m. ...	40	27	cs. bc. o	4.1	-	Buxton, to 6 p.m. ...	34	15	o. b. c	2.0	-
Bournemouth, to 6 p.m. ...	37	26	os. c. b	0.8	0.02	Darwen, to 9 p.m. ...	36	21	bc. os. m. c	1.1	0.02
Southsea, to 6 p.m. ...	36	28	*	0.0	0.03	Manchester, to 9 p.m. ...	35	24	b. os. om. s	0.0	0.24
Worthing, to 6 p.m. ...	36	26	c. o. c	3.3	-	Birmingham, to 9 p.m. ...	35	23	o	0.0	-

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

STATIONS. 1st March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 1st March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
	°	°		Ins.		°	°		Ins.
Madeira					St. Petersburg	?	19	o. s	0.08
Marseilles	48	32	b. o	-	Utrecht	37	23	m. s	0.24
Malta	65	50	o	-	Groningen	30	21	o. o	-
Algiers	55	48	o. r	0.20	Berne	*	*	b. m	-
Tunis	59	39	bc. o	-	Zurich	*	*	b. b	0.04
Palermo	65	48	o. f	0.20	Geneva	*	*	b. b	-
Naples	53	46	o. o	-	Lugano	*	*		
Brindisi	46	36	o. r	1.06					
Florence	45	36	o. r	0.75	Coire	1.30 p.m.	*	1.30 p.m.	Measured 7.30 a.m.
Rome	53	45	o. o	0.20	Castasegna	Observations not received.			
Vienna	30	21	f. f	-	Davos		*		

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>Lucania</i> Feb. 24. 3 p.m.	43 N.	43 W.	29.46	N	8-9	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	50 N.	15 W.	30.36	NNE	4-5	-
<i>Comican</i> Feb. 24. 3 p.m.	43 N.	44 W.	29.46	N	8-9	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	50 N.	16 W.	30.29	N	4-7	-
<i>Minnehaha</i> Feb. 25. 3 p.m.	43 N.	43 W.	29.58	NNW	8-9	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	50 N.	20 W.	30.30	NW	6-7	-
<i>Savonia</i> Feb. 25. 3 p.m.	43 N.	44 W.	29.58	NNW	8-9	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	50 N.	21 W.	30.30	NNE	6-7	-
<i>Paraglossa</i> Feb. 25. 3 p.m.	41 N.	45 W.	29.61	N	8-9	0	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	24 W.	30.37	NW	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	45 N.	35 W.	30.21	N	1-3	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	46 N.	34 W.	30.26	SE	1-3	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	48 N.	26 W.	30.08	SE	5	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	47 N.	27 W.	30.00	SE	6	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	46 N.	31 W.	30.00	SE	7	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	42 N.	43 W.	29.53	N	9	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	41 W.	29.45	WNW	5	9	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	44 N.	38 W.	29.73	SW	5	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	45 W.	30.00	S	7	7	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	49 W.	26 W.	30.46	SE	4-5	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	49 W.	28 W.	30.41	SE	4-5	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	46 W.	36 W.	30.11	WSW	4-5	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	46 W.	38 W.	30.12	W	4-5	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	43 W.	42 W.	29.79	S	1-3	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	42 W.	41 W.	29.90	SW	1-3	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	42 W.	42 W.	30.17	E	1-3	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-
<i>Patricia</i> Feb. 25. 3 p.m.	43 W.	41 W.	30.26	E	1-3	-	°	°	°		<i>Altie</i> Feb. 25. 4 a.m.	49 N.	26 W.	30.37	N	4-5	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

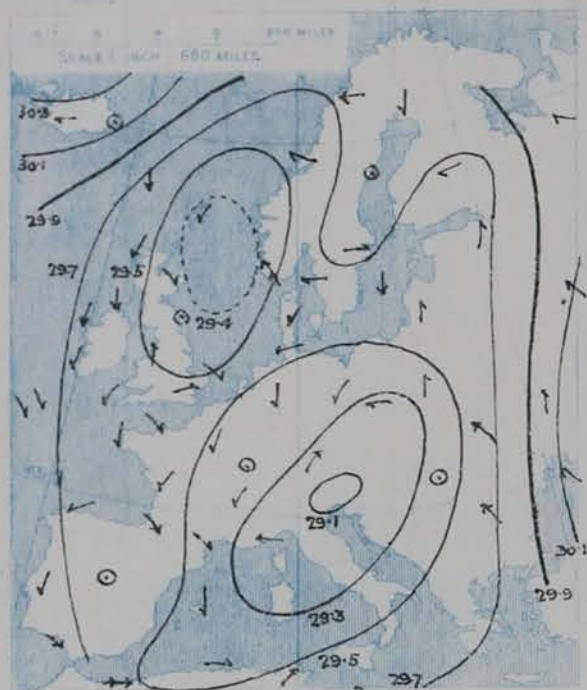
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday,
3rd March, 1909.

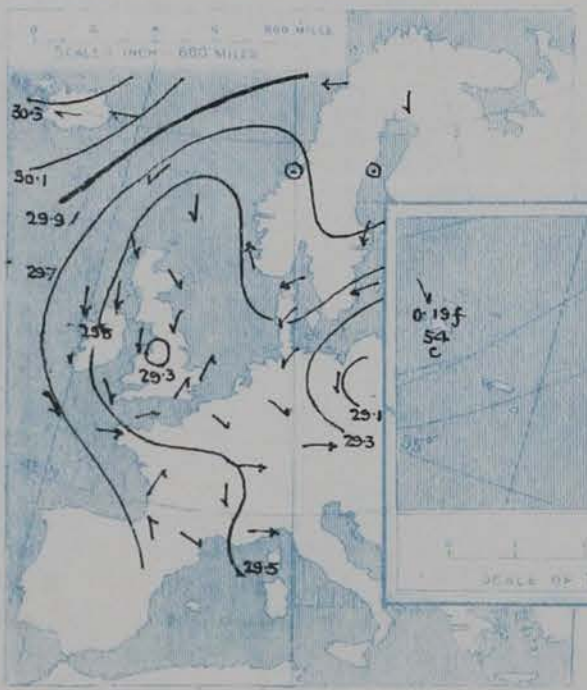
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.							
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.					
				Dir.	Force (0 to 12).		At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.								
																				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.		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).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Weather.	Hours.	ins.	
SCANDINAVIA.	Haparanda...	29.87	-9	N	2	b	29.98	+16	-9	-9	-9	N	4	b	*	3	-9	*	*	*	*	*	*	
	Hernösand...	29.84	0	Z	0	o	29.84	+07	5	5	+7	N	2	s	*	14	-6	*	*	*	*	*	*	
	Stockholm...	29.65	17	NNE	4	o	29.47	-25	17	17	+11	NE	6	s	*	19	5	*	*	*	*	*	*	
	Wisby...	29.49	24	ENE	6	o	29.18	-46	27	25	+3	E	6	s	*	27	21	*	*	*	*	*	0.16	
	Karlstad...	29.71	10	NE	2	b	29.57	-22	13	12	+13	NE	6	s	*	*	*	*	*	*	*	*	*	
	Færder (X'ianta Fjord)	29.67	21	NNE	4	b	29.59	-10	15	12	-6	NNE	6	o	2	21	12	*	*	*	*	*	*	*
	Bodö...	29.82	9	E	4	b	29.85	+14	6	4	-4	E	4	b	1	14	5	*	*	*	*	*	*	
	Christiansund...	29.61	28	Z	0	bc	29.72	+23	22	20	-6	ESE	1	b	2	32	21	*	*	*	*	*	*	
ICELAND & FAEROE.	Skudesnaes...	29.54	36	SSE	6	r	29.56	+13	18	17	-10	ENE	2	b	3	36	18	o.r	*	*	*	*	*	*
	Reykjavik...	30.23	26	E	3	c	30.32	+12	19	*	-7	N	6	b	*	*	*	*	*	*	*	*	*	*
	Blönduós...	30.37	23	SE	3	c	30.43	+13	19	*	-5	NE	5	s	*	*	*	*	*	*	*	*	*	*
	Seydisfjord...	30.21	20	E	1	s	30.23	+02	19	*	0	NE	4	s	*	*	*	*	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	29.69	30	NE	14	o	29.60	-07	28	*	-2	NNE	4	c	*	*	*	*	*	*	*	*	*	*
	Sumburgh Head	29.32	30	N	3	b	29.36	+03	31	30	+2	N	2	o	2	36	29	b	*	*	*	*	0.08	
	Stornoway...	29.46	31	NNW	4	bc	29.49	-06	34	33	+5	NE	6	s	5	34	27	csp, bcspq	1.3	0.17				
	Castlebay (Barra Id.)	29.45	36	NE	2	c	29.48	-09	33	32	0	NE	3	osp	3	36	29	c.s, bc, sh, o	5.3	0.10				
	Malin Head...	29.44	34	N	5	cshq	29.40	-12	33	33	-2	NE	3	bc	3	38	30	cqshp, bc	*	0.16				
	Blackod Pt. ...	29.53	35	N	4	bcspq	29.46	-17	34	33	-1	NE	4	sq	3	37	31	eqhp, shp	*	0.36				
	Valencia...	29.55	34	NNE	3	bop	29.51	-15	33	33	-2	N	2	osp	3	41	32	c.op, sp	0.0	0.27				
	Roche's Point...	29.47	36	NNW	5	b	29.45	-17	31	30	-2	NW	3	b	2	40	31	sp.o, b.x	*	0.02				
	Birr Castle...	29.47	33	N	3	c	29.43	-13	26	25	-7	Z	0	b	*	38	23	csp, c	2.5	0.01				
	Donaghadee...	29.43	37	NE	5	bc	29.41	-08	31	30	-3	WSW	1	bc	1	39	30	bc, bcx	*	0.04				
	Liverpool Obsy...	29.28	31	S	1	c	29.34	-14	29	28	-1	NNE	2	bc	2	34	28	s.o, s	0.1	0.23				
	Holyhead...	29.33	33	N	7	shq	29.32	-18	34	33	0	NE	5	csp	4	37	31	c.shq	*	0.53				
	Pembroke (St. Ann's Hd.)	29.37	35	NNW	3	bc	29.28	-25	33	31	-2	NNE	4	sgm	4	39	30	csp, bcsp	3.7	0.07				
	Scilly (St. Mary's)...	29.42	41	NNW	4	op	29.35	-24	34	31	0	NNW	4	c	3	46	32	o.op	2.0	0.20				
	Jersey (St. Aubins)...	29.45	36	WSW	3	c	29.23	-31	33	31	+2	W	3	bc	3	39	29	sp, o.s, s.c	3.3	0.36				
	Portland Bill...	29.33	37	WNW	5	p	29.14	-40	34	33	+3	WNW	4	cs	3	38	28	o.p, s	2.1	0.12				
	Dungeness...	29.40	34	SW	2	o	29.16	-32	34	34	+10	S	7	s	6	38	18	bc, csp, s	4.8	0.12				
	Dover...						29.22	-28	31	31	+5	?	6	s	5	37	25	bc, b, o, s	3.9	-				
	Wick...	29.37	35	NNE	3	s	29.41	-00	32	31	+1	NNE	2	s	3	38	24	-	*	0.10				
	Nairn...	29.41	31	NW	1	bc	29.41	-06	26	26	-3	W	1	o	1	35	25	o, bc, sp, o	4.5	0.06				
	Aberdeen...	29.36	31	NW	2	c	29.41	-00	25	25	-5	Z	0	b	2	36	25	bc, csp, b	3.9	0.06				
	Leith...	29.38	35	NE	3	b	29.40	-04	26	26	-6	W	1	bc	*	37	25	o, c, shp, b	*	0.02				
	North Shields...	29.37	34	NNE	2	o	29.38	-08	34	33	+5	E	1	c	2	37	29	c.sp, o	*	0.13				
	Spurn Head...	29.33	33	SE	3	b	29.30	-16	32	31	+1	SW	1	cm	3	35	30	oms, bmax	*	-				
Yarmouth...	29.38	33	SSW	2	bc	29.27	-24	35	33	+5	SSE	4	c	3	35	29	bc	2.1	-					
Clacton-on-Sea...	29.38	34	SSW	3	c	29.22	-28	32	32	+5	SE	6	s	5	38	27	c, bc, c.o, s	4.7	0.03					
Nottingham...	29.31	31	SSE	1	c	29.28	-22	28	27	0	ESE	1	o	*	37	27	om, c, b, o, s	1.4	0.24					
Bath...	29.34	33	W	1	o	29.22	-33	19	19	-6	NW	1	bc	*	39	14	-	1.4	0.06					
Oxford...	29.33	30	NW	2	c	29.23	-29	23	23	-5	NW	2	o	*	40	20	o, bc, m, o, s, c, o	*	0.13					
London (St. James' Park)	29.37	35	SSW	2	b	29.20	-33	29	29	+6	WSW	1	om	*	37	23	bc, m, b, o, s	0.0	0.37					
GERMANY, & C.	The Scaw (Skagen)	29.60	22	ENE	5	b	29.47	-19	18	17	-4	NE	6	o	2	25	16	*	*	*	*	*	*	
	Fanö...	29.48	23	NE	2	bc	29.43	-15	18	18	+1	NE	2	o	*	27	16	*	*	*	*	*	*	
	Cuxhaven†...	29.41	27	NE	3	o	29.40	-11	26	23	-1	N	2	o	*	28	25	*	*	*	*	*	*	
	The Helder...	29.45	28	ENE	1	o	29.41	-10	26	25	-2	SSE	1	bc	1	28	26	*	*	*	*	*	*	
	Brussels...	*	*	*	*	*	29.39	-04	25	24	-2	SE	3	b	*	33	24	*	*	*	*	*	*	
	Berlin†...	29.10	29	N	2	s	29.32	-09	25	24	-1	NW	3	s	*	32	23	*	*	*	*	0.71	*	
	Frankfurt†...	29.41	28	NW	2	o	29.50	+13	26	26	-2	SW	3	o	*	32	25	*	*	*	*	*	*	
	Munich†...	29.43	27	W	5	s	29.58	+37	22	22	-4	SW	5	b	*	28	21	*	*	*	*	0.08	*	
FRANCE.	C. Gris Nez...	29.42	33	SW	3	bc	29.23	-28	29	28	+2	SE	3	o	3	37	27	*	*	*	*	*	*	
	La Hève...	29.49	33	SSW	4	o	29.27	-28	30	?	+2	S	4	s	4	36	28	*	*	*	*	0.16	*	
	Brest...	29.51	41	W	4	bc	29.36	-23	39	35	+2	NW	5	c	3	43	34	*	*	*	*	0.47	*	
	Lorient...	29.48	38	WSW	3	o	29.32	-21	33	33	-2	NW	4	o	4	45	32	*	*	*	*	0.16	*	
	Rochefort...	29.59	39	NW	1	b	29.33	-21	40	36	+11	NW	5	bc	3	43	29	bc, b	*	*	*	0.12	*	
	Biarritz...	29.67	38	SSE	2	bc	29.53	+02	?	37	?	SSW	5	o	3	41	39	*	*	*	*	0.39	*	
	Paris...	29.50	31	WSW	2	c	29.32	-14	27	26	+1	SSE	3	o	*	33	26	*	*	*	*	-	*	
	Belfort...	29.45	27	W	6	s	29.51	+13	21	21	-1	W	2	m	*	30	19	*	*	*	*	0.08	*	
SPANISH PENIN.	Lyons...	29.59	30	N	1	b	29.61	+15	25	20	+1	NW	1	o	*	38	20	*	*	*	*	-	*	
	Nice...	29.38	40	W	6	b	29.48	+34	35	26	-4	W	2	b	2	54	30	*	*	*	*	-	*	
	Perpignan...	29.56	46	NW	3	o	29.62	+18	28	?	-11	W	2	c	*	55	28	*	*	*	*	-	*	
	Sanguinaire...																	*	*	*	*	-	*	
SPANISH PENIN.	Corunna...																	*	*	*	*	-	*	
	Lisbon...																	*	*	*	*	-	*	
	Azores (P. Delgada)...	30.20	53	Z	0	bc	30.19	-03	54	51	+3	NNW	2	c	2	63	51	*	*	*	*	0.04	*	
	„ Horta...																	*	*	*	*	-	*	

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

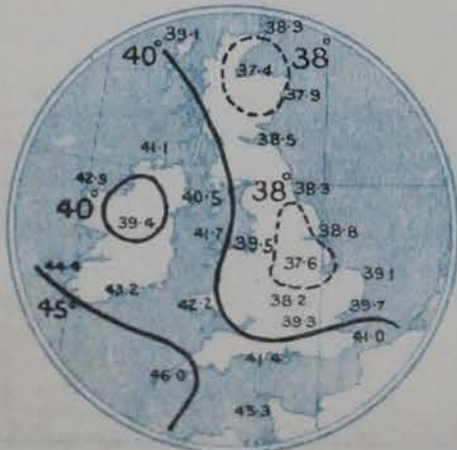
7 A.M. YESTERDAY



6 P.M. YESTERDAY

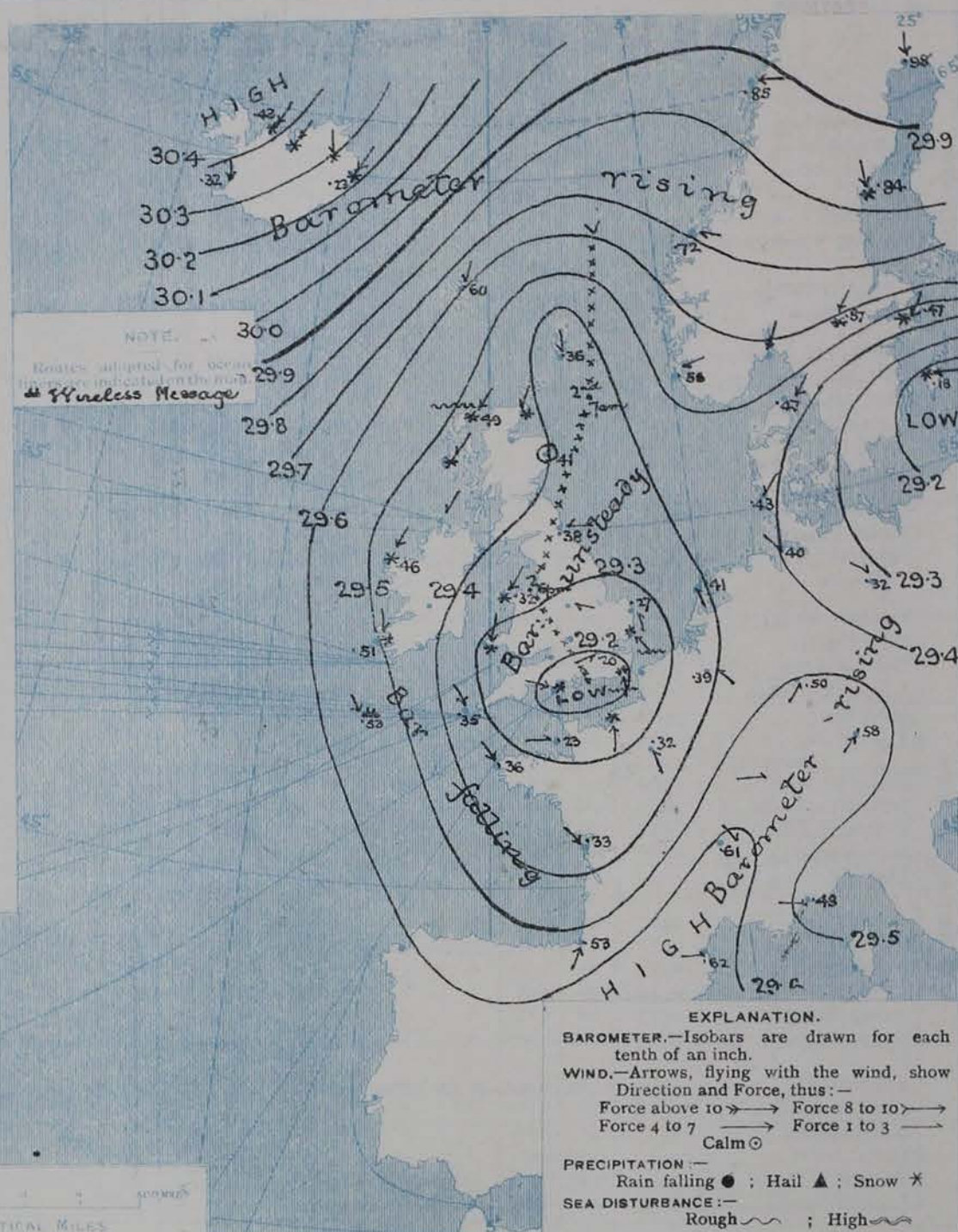


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
FEBRUARY - MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday, **WEATHER** 3rd March

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



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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

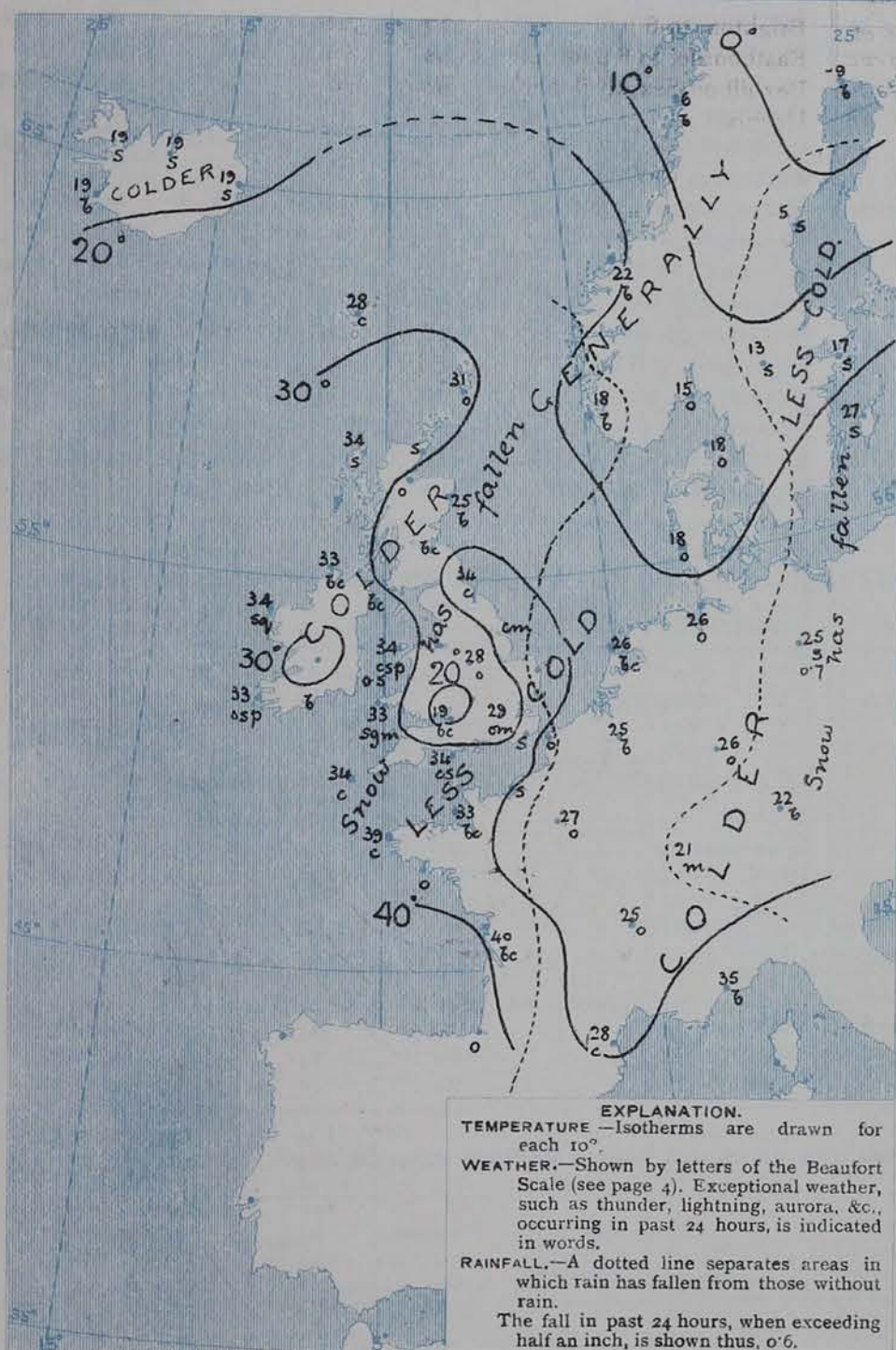
The distribution of pressure is again of a very complex character. The anticyclone remains between Iceland and Greenland, with the barometer above 30.4 ins. The depression which was yesterday on the North Sea is now centred in the neighbourhood of Portsmouth, with the barometer below 29.2 ins., while the disturbance which was over the Alps has passed to the Baltic, where pressure is also below 29.2 ins. There are indications of a small secondary disturbance off the northeast of Scotland. The gradient is rather steep between Iceland and the Faeroe, and on the Baltic, slight elsewhere.

Under the influence of the several systems the winds vary greatly in direction. On the southeast coast of England there is a strong to high S. and S.E. wind, between the Hebrides and Iceland and over Southern Scandinavia there is a strong N.E. current, in other regions light breezes prevail. At the home stations temperature ranges from 19° at Bath to 35° at Yarmouth; in Scandinavia from -9° at Haparanda to 27° at Wisby; over Western Europe from 18° in Denmark to 40° at Rochefort; and in Iceland from 10° to 19°. Although fine and clear at various home and foreign stations the sky generally is overcast and dull, and snow is falling in many places. The sea is rough off Dungeness, rather rough from Dover to Clacton-on-Sea, and on the Minch, moderate to very smooth in all other parts.

CHARTS

3rd March, 1909

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 40° at nearly all stations; at Darwen it did not exceed 31°. Frost occurred everywhere in the night, the shaded thermometer falling to 18° at Dungeness, and 14° at Bath; at Oxford the grass minimum was 11°. Snow has fallen generally, yielding 0.5 inch of water at Holyhead. A few stations had no bright sunshine, the records at others ranging upwards to 8 hours at Oban. Wireless reports show that steamers experienced light to strong N.W. and N.W. winds, and fair to fine weather as far west as the 25th Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is of an unsettled, wintry type, and further falls of snow are 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 { 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

Variable E. to N.W. breezes, locally moderate or fresh; changeable, fine to dull or gloomy, some snow; cold.

II WESTERN CHANNEL AND BAY.



N.W. and N.W. winds, fresh or strong at times; sea slight to rather rough; unsettled, some snow, cold.


FORECAST DISTRICTS.

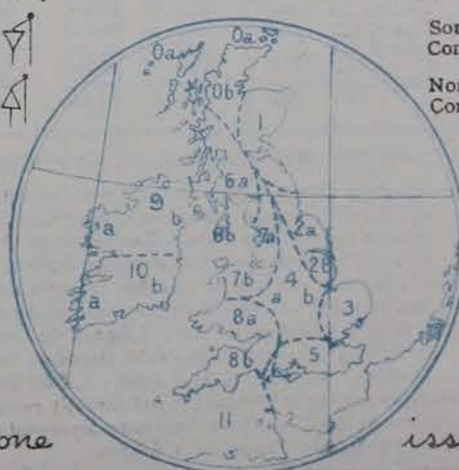
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



DAILY WEATHER REPORT.

Wednesday, 3rd March, 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	41	27	*	Hrs. 8.0	Ins. -	Brighton, to 6 p.m.	37	26	*	3.6	0.02
Dublin (City), to 4 p.m.	38	30	c. os. b. bc	*	0.08	Eastbourne, to 6 p.m.	38	27	*	4.2	-
Rossall Beach, to 6 p.m.	35	26	os. c. os. o	*	0.22	Bexhill-on-Sea, to 9 p.m.	36	26	*	3.7	0.03
Blackpool, to 9 p.m.	34	27	os. o	0.3	0.27	Hastings	*	*	*	3.9	*
Southport, to 9 p.m.	34	29	ohs. c. o	0.2	0.25	Folkestone, to 6 p.m.	36	23	os. o. bc. b	4.3	0.05
Rhyl, to 6 p.m.	35	30	*	0.5	0.15	Ramsgate, to 6 p.m.	*	*	*	5.9	0.01
Colwyn Bay, to 6 p.m.	37	31	s. ps.	1.3	0.09	Margate, to 6 p.m.	37	29	os. b. o	4.6	-
Llandudno, to 9 p.m.	36	31	bc. os. cs. o	1.7	0.03	Felixstowe, to 6 p.m.	37	30	*	6.0	-
Bettws-y-Coed, to 6 p.m.						Lowestoft, to 6 p.m.	37	28	op. s. c	2.8	0.05
Towyn, to 6 p.m.						Skegness, to 6 p.m.	35	27	c. bc	0.0	-
Aberystwyth, to 6 p.m.	?	30	*	0.7	0.30	Scarborough, to 9 p.m.	40	29	os.	0.9	-
Plymouth, to 9 p.m.	42	26	o. os. bf		-	Harrogate, to 6 p.m.	37	25	c. os. bc. c. o	1.0	0.04
Torquay, to 6 p.m.	41	26	*	1.7	0.06	Buxton, to 6 p.m.	34	26	o. c. os	1.3	0.23
Weymouth, to 6 p.m.	40	26	cm. bcs	2.1	0.11	Darwen, to 9 p.m.	31	25	bc. omsu	0.0	-
Bournemouth, to 6 p.m.	40	25		3.2	-	Manchester, to 9 p.m.	36	26	os. o	0.1	0.23
Southsea, to 6 p.m.			*			Birmingham, to 9 p.m.	38	26	os. s. c	1.0	0.10
Worthing, to 6 p.m.	38	26	o. c. os. c	4.3	-						

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

STATIONS. 2nd March 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 2nd March 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira	63	48	o. bc	Ins.	St. Petersburg	25	18	s. s	0.08
Marseilles	55	32	b. b	-	Utrecht	39	27	o. o	-
Malta	62	53	b	-	Groningen	32	27	o. o	-
Algiers	52	43	o. r	1.02	Berne	*	*	c. s	0.04
Tunis	72	39	bc. b	-	Zurich	*	*	o. s	0.16
Palermo					Geneva	*	*	b. b	-
Naples	59	47	bc. r	0.35	Lugano	*	*	o. bc	-
Brindisi	47	37	o. r	1.62	Coire	1.30 p.m.		1.30 p.m.	Measured
Florence	44	39	r. o	1.18	Castasegna	36	*	o	7.30 a.m.
Rome	59	46	o. c	0.63	Davos	34	*	o	0.04
Vienna	32	30	s. o	0.24		32	*	o	0.24

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.										
Pennsylvania	Feb. 27. 7am	46 N.	34 W.	Ins.	ESE	6	-	-	-	-	Patricia	Mar. 2. 7am	49 N.	14 W.	Ins.	NW	5	-
	Feb. 27. 6pm	45 N.	37 W.	29.88	S	6	-	-	-	-		6pm	49 N.	10 W.	29.73	NNW	6	-
Majestic	Feb. 27. 3pm	48 N.	30 W.	30.31	ESE	6-7	-	-	-	-	Empress of Ireland	Feb. 28. 4am	51 N.	18 W.	30.34	N	4-5	-
	6pm	48 N.	32 W.	30.27	ESE	6-7	-	-	-	-		7am	51 N.	19 W.	30.36	N	4-5	-
Dominion	Feb. 27. 3pm	50 N.	18 W.	30.54	N	1-3	-	-	-	-	Mont Temple	Feb. 28. 3pm	50 N.	23 W.	30.32	NNW	6-7	-
	6pm	50 N.	19 W.	30.55	N	1-3	-	-	-	-		6pm	49 N.	24 W.	30.40	NNW	4-5	-
Prinz Friedrich Wilhelm	Feb. 28. 4am	49 N.	22 W.	30.53	NW	1-3	-	-	-	-	Jentonia	Feb. 28. 1am	50 N.	22 W.	30.29	NNW	4-5	-
	7am	49 N.	23 W.	30.52	WNW	1-3	-	-	-	-		1pm	50 N.	23 W.	30.24	NNW	4-5	-
Patricia	Feb. 28. 3pm	49 N.	26 W.	30.50	W	1-3	-	-	-	-	Philadelphia	Mar. 1. 4am	48 N.	23 W.	30.20	NW	6-7	-
	6pm	48 N.	27 W.	30.49	W	1-3	-	-	-	-		6pm	50 N.	24 W.	30.21	NW	6-7	-
Angustine	Feb. 27. 7am	43 N.	41 W.	29.57	S	9	-	-	-	-	Kaiserin Augusta Victoria	Mar. 2. 7am	48 N.	17 W.	29.84	NNW	4	-
	6pm	44 N.	37 W.	?	S	9	-	-	-	-		3pm	48 N.	21 W.	30.01	NNW	6-7	-
Patricia	Feb. 28. 7am	45 N.	33 W.	30.20	S	6	-	-	-	-	Kaiserin Augusta Victoria	Mar. 2. 7am	48 N.	18 W.	29.92	NNE	4-5	-
	6pm	47 N.	28 W.	30.39	SSE	3	-	-	-	-		6pm	49 N.	16 W.	29.87	NNE	4-5	-
Patricia	Mar. 1. 7am	48 N.	24 W.	30.20	NNW	3	-	-	-	-	Kaiserin Augusta Victoria	Mar. 2. 7am	48 N.	22 W.	29.90	N	6-7	-
	6pm	47 N.	18 W.	29.88	N	3	-	-	-	-		6pm	48 N.	24 W.	29.90	N	6-7	-
Patricia	Mar. 2. 7am	49 N.	13 W.	29.73	NW	3	-	-	-	-	Kaiserin Augusta Victoria	Mar. 2. 7am	49 N.	17 W.	29.84	NNW	4	-
	6pm	48 N.	23 W.	30.24	SE	6	-	-	-	-		3pm	48 N.	21 W.	30.01	NNW	6-7	-
Patricia	Feb. 27. 6pm	46 N.	28 W.	30.43	SE	3	-	-	-	-	Kaiserin Augusta Victoria	Mar. 2. 7am	48 N.	18 W.	29.92	NNE	4-5	-
	6pm	47 N.	25 W.	30.39	NNE	3	-	-	-	-		6pm	49 N.	16 W.	29.87	NNE	4-5	-
Patricia	Mar. 1. 7am	48 N.	22 W.	30.12	NNW	6	-	-	-	-	Kaiserin Augusta Victoria	Mar. 2. 7am	48 N.	24 W.	29.90	N	6-7	-
	6pm	48 N.	18 W.	29.88	ESE	1	-	-	-	-		6pm	48 N.	24 W.	29.90	N	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.)

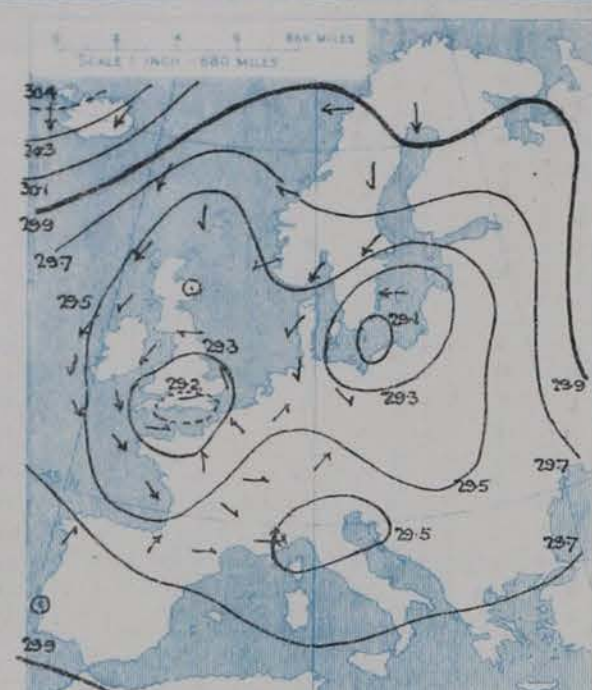
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday
4th March 1909.

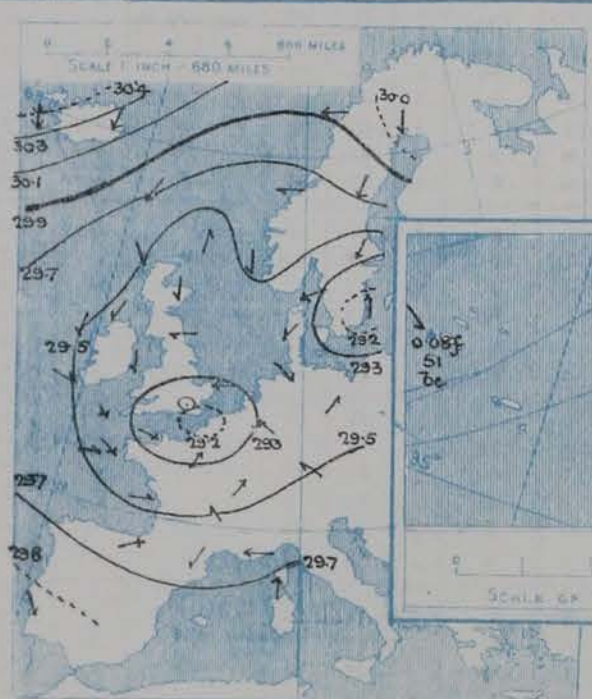
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.	Wind.								Temp.				
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun. shine.	Rainfall.
SCANDINAVIA.	Haparanda...	Ins.					Ins.	Ins.												Hours.	Ins.
	Hernösand...	30.03	-11	N	2	b	30.01	+03	-3	-3	+6	N	4	0	*		-2	-20	*	*	-
	Stockholm...	29.78	13	NNE	4	0	29.73	-11	8	7	+3	NNE	6	5	*		14	1	*	*	0.08
	Wisby...	29.30	21	NNE	6	S	29.39	-08	28	27	+11	SE	2	0	*		28	14	*	*	0.47
	Karlstad...	29.12	29	S	6	S	29.38	+20	27	25	0	S	4	5	*		32	25	*	*	0.20
	Færder (X'ania Fjord)	29.44	14	ENE	8	S	29.36	-21	16	15	+3	NE	6	5	*		*	*	*	*	0.04
	Bodö...	29.42	23	N	8	0	29.41	-18	20	19	+5	N	6	0	3		23	14	*	*	-
	Christiansund...	29.93	9	E	4	b	29.93	+08	9	6	+3	E	4	6	1		12	26	*	*	-
ICELAND & FAEROE.	Skudesnaes...	29.67	25	E	1	b	29.64	-08	21	19	-1	E	2	bc	2		28	19	*	*	-
	Reykjavik...	29.50	27	N	2	b	29.45	-11	27	25	+9	ENE	4	c	2		30	18	b	*	-
	Blönduós...	30.30	18	N	8	bc	30.21	-11	19	*	0	N	9	b	*		*	*	*	*	*
	Seydisfjord...	30.45	25	NE	3	bc	30.33	-10	17	*	-2	NE	3	bc	*		*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	30.19	22	NNE	4	S	30.15	-08	19	*	0	SW	2	S	*		*	*	*	*	*
	Sumburgh Head	29.69	31	NE	6	S	29.49	-11	28	*	0	NNW	7	S	*		*	*	*	*	*
	Stornoway...	29.47	34	SSW	2	0	29.46	+10	31	30	0	N	1	0	1		37	28	0	*	0.01
	Castlebay (Barra Id.)	29.48	32	NNW	3	bc	29.54	+05	31	30	-3	NNE	1	0	1		37	24	b, sp, b, sp	5.7	0.25
	Malin Head...	29.50	36	N	3	b	29.55	+07	33	32	0	N	2	0	2		40	31	osh, c, b, c, s	4.1	0.05
	Blackod Pt. ...	29.42	35	NE	2	bc	29.44	+04	35	34	+2	ENE	2	c	2		39	33	b, sp, bc	*	0.02
	Valencia ...	29.49	35	NNE	2	csp	29.52	+06	36	34	+2	WNW	4	b, ch, cm	3		40	26	c, b, sp	*	0.15
		29.50	38	WNW	2	cr	29.56	+05	30	30	-3	Z	0		3		42	29	osp, c, s	5.5	0.22
	Roche's Point...	29.44	37	NW	3	b	29.53	+08	32	31	+1	NW	3	b	1		41	30	ch, c, b, x	*	-
	Birr Castle...	29.43	36	Z	0	b	29.54	+11	24	23	-2	Z	0	b	*		39	21	b	4.3	-
	Donaghadee...	29.42	36	NNE	1	bc	29.51	+10	33	31	+2	NNE	4	c	3		39	28	bc, o, s	*	0.18
	Liverpool Obsy...	29.37	32	NNE	2	b	29.47	+13	25	23	-4	NNE	1	b	1		35	25	b, g, o, s	2.9	0.04
	Holyhead ...	29.38	36	N	3	cshp	29.46	+14	28	28	-6	Z	0	c	0		37	28	c, cshp	*	0.04
	Pembroke (St. Ann's Hd.)	29.37	32	NNW	5	S	29.45	+17	32	31	-1	NNE	1	sm	3		35	28	osp, osp, sq	0.2	0.24
	Scilly (St. Mary's)	29.39	40	NNW	4	c	29.46	+11	37	34	+3	ENE	1	bc	3		40	37	c	7.0	-
	Jersey (St. Aubins)	29.29	35	WNW	4	bc	29.42	+19	32	31	-1	WNW	2	0	2		38	29	cg, o, s, ug	4.5	0.27
	Portland Bill...	29.25	33	NW	4	c	29.43	+29	29	27	-5	N	2	c	2		34	26	c, m	0.1	0.41
	Dungeness ...	29.13	32	ENE	5	S	29.30	+14	30	29	-4	N	4	0	4		34	27	os	0.0	1.90
	Dover ...	*	*	*	*	*	29.32	+10	30	29	-1	NE	4	S	4		32	28	osp, s	0.0	1.00
	Wick ...	29.46	21	Z	0	f	29.50	+09	19	19	-13	WNW	1	0	3		35	18	-	*	0.05
	Nairn ...	29.46	29	Z	0	0	29.51	+10	21	21	-5	SW	1	0	1		35	20	osp	1.1	0.72
	Aberdeen ...	29.47	31	NNW	1	0	29.50	+09	26	25	+1	NW	2	0	2		33	23	c, os, osp	0.1	0.12
	Leith ...	29.42	34	NW	1	bc	29.47	+07	30	29	+4	NNW	3	bc	*		37	24	bc, osp, os	*	0.25
	North Shields	29.40	33	E	2	S	29.46	+08	26	26	-8	NW	2	S	3		37	24	c, sp, s	*	0.09
	Spurn Head...	29.33	35	E	4	c	29.40	+10	32	32	0	NE	3	c	3		35	31	osp, bc, sp	*	0.01
	Yarmouth ...	29.29	34	E	4	c	29.37	+10	32	30	-3	ENE	4	c	3		36	31	s, c	0.0	0.03
	Clacton-on-Sea	29.22	32	ENE	4	0	29.35	+13	28	27	-4	N	4	bc	2		35	27	osp, bc	0.0	0.02
	Nottingham...	29.32	31	NE	2	S	29.43	+15	27	26	-1	NNW	1	0	*		31	26	o, s, o, bc	0.0	0.21
	Bath ...	29.26	31	NW	1	0	29.46	+24	24	24	+5	NW	1	m	*		32	18	-	0.0	0.05
	Oxford ...	29.30	31	NNE	2	S	29.46	+23	29	28	+6	N	1	0	*		33	23	o, c, o, s, c, om	*	0.04
	London (St. James's Pk)	29.22	32	Z	0	os	29.39	+19	29	28	0	N	1	0	*		33	29	o, g, o, s, bc	0.0	0.13
GERMANY, &c.	The Scaw (Skagen)	29.34	20	ENE	7	S	29.36	-11	20	19	+2	NE	5	S	1		21	16	*	*	0.08
	Fanö ...	29.38	19	NE	1	b	29.38	-05	18	17	0	NE	1	c	*		25	16	*	*	-
	Cuxhaven†...	29.37	27	NW	2	b	29.37	-03	22	20	-4	SE	1	0	*		28	19	*	*	-
	The Helder...	29.34	31	E	3	c	29.36	-05	28	27	+2	ENE	4	0	3		32	26	*	*	-
	Brussels ...	*	*	*	*	*	29.23	-16	29	28	+4	SE	3	S	*		37	24	*	*	0.08
	Berlin†...	29.43	24	SW	1	0	29.46	+14	18	85	-7	SE	3	b	*		30	16	*	*	0.04
	Frankfurt†...	29.38	33	SE	4	0	29.44	-06	32	89	+6	SW	5	0	*		36	26	*	*	-
FRANCE.	Munich†...	29.50	24	SE	3	c	29.61	+03	27	100	+5	SW	2	S	*		30	22	*	*	0.04
	C. Gris Nez...	29.15	30	E	3	S	29.29	+06	30	30	+1	N	3	S	2		34	25	*	*	-
	La Hève ...	29.27	30	NW	4	S	29.39	+12	32	32	+2	NNW	4	S	5		34	30	*	*	0.24
	Brest ...	29.42	40	NW	4	c	29.50	+14	36	35	-3	N	3	b	2		41	34	*	*	0.04
	Lorient ...	29.40	39	WNW	5	c	29.44	+12	36	35	+3	WNW	4	b	3		43	33	*	*	-
	Rochefort ...	29.49	39	W	3	0	29.47	+14	38	?	-2	WSW	3	c	2		?	?	c, o	*	0.20
	Biarritz ...	29.59	44	WSW	6	r	29.59	+06	46	41	?	WSW	8	r	5		46	41	*	*	0.79
	Paris ...	29.26	34	SW	3	bc	29.37	+05	30	30	+3	SW	3	0	*		39	27	*	*	0.08
	Belfort...	29.42	28	WSW	6	c	29.52	+01	27	26	+6	WSW	6	c	*		36	21	*	*	0.08
	Lyons ...	29.52	37	SE	2	c	29.60	-01	28	28	+3	S	1	bc	*		41	25	*	*	-
SPANISH PENIN.	Nice ...	29.61	40	E	4	c	29.53	+05	39	35	+4	Z	0	0	4		52	35	*	*	-
	Perpignan...	29.57	44	NE	2	b	29.62	00	37	36	+9	W	2	c	*		53	28	*	*	-
	Sanguinaire...	29.72	46	S	4	0	29.68	+19	50	48	+5	SW	4	0	4		?	?	*	*	-
	Corunna ...	29.75	49	WNW	6	0	29.80	+04	48	?	+3	W	6	0	6		52	41	*	*	0.32
	Lisbon ...	29.87	48	NNW	3	b	29.88	+04	48	45	+2	N	4	0	*		54	46	*	*	-
	Azores (P. Delgada)	30.14	58	SW	4	r	30.08	-11	51	47	-3	NW	3	bc	2		64	51	*	*	0.08

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

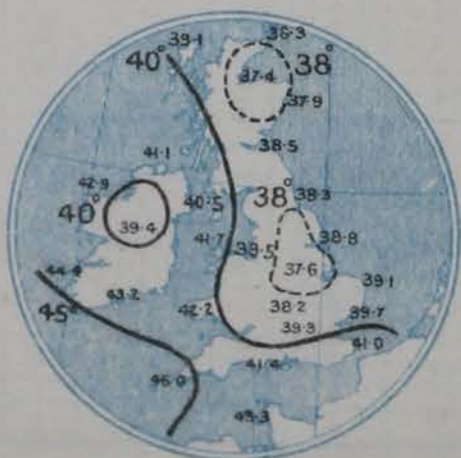
7 A.M. YESTERDAY



6 P.M. YESTERDAY

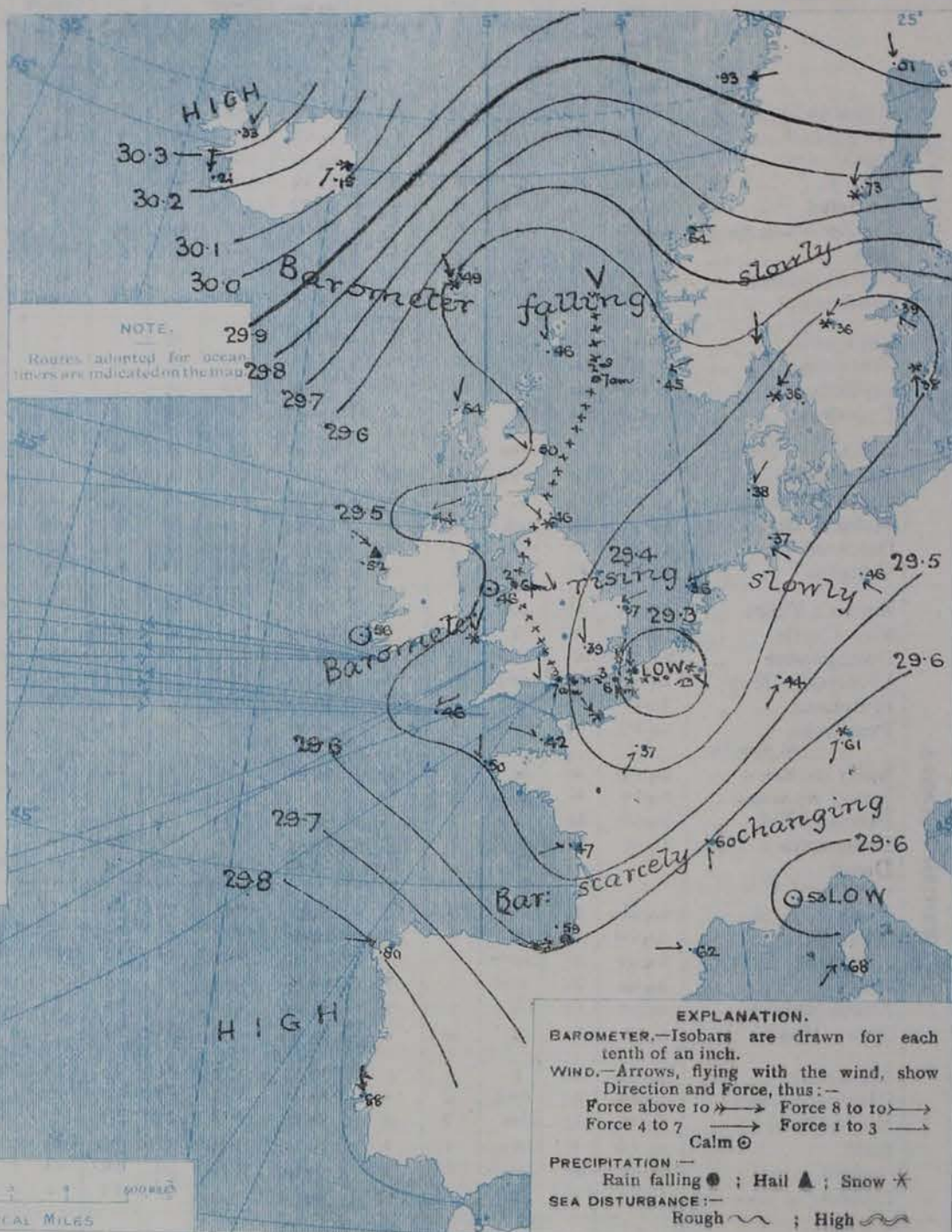


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
FEBRUARY - MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday. **WEATHER** 4th March.

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



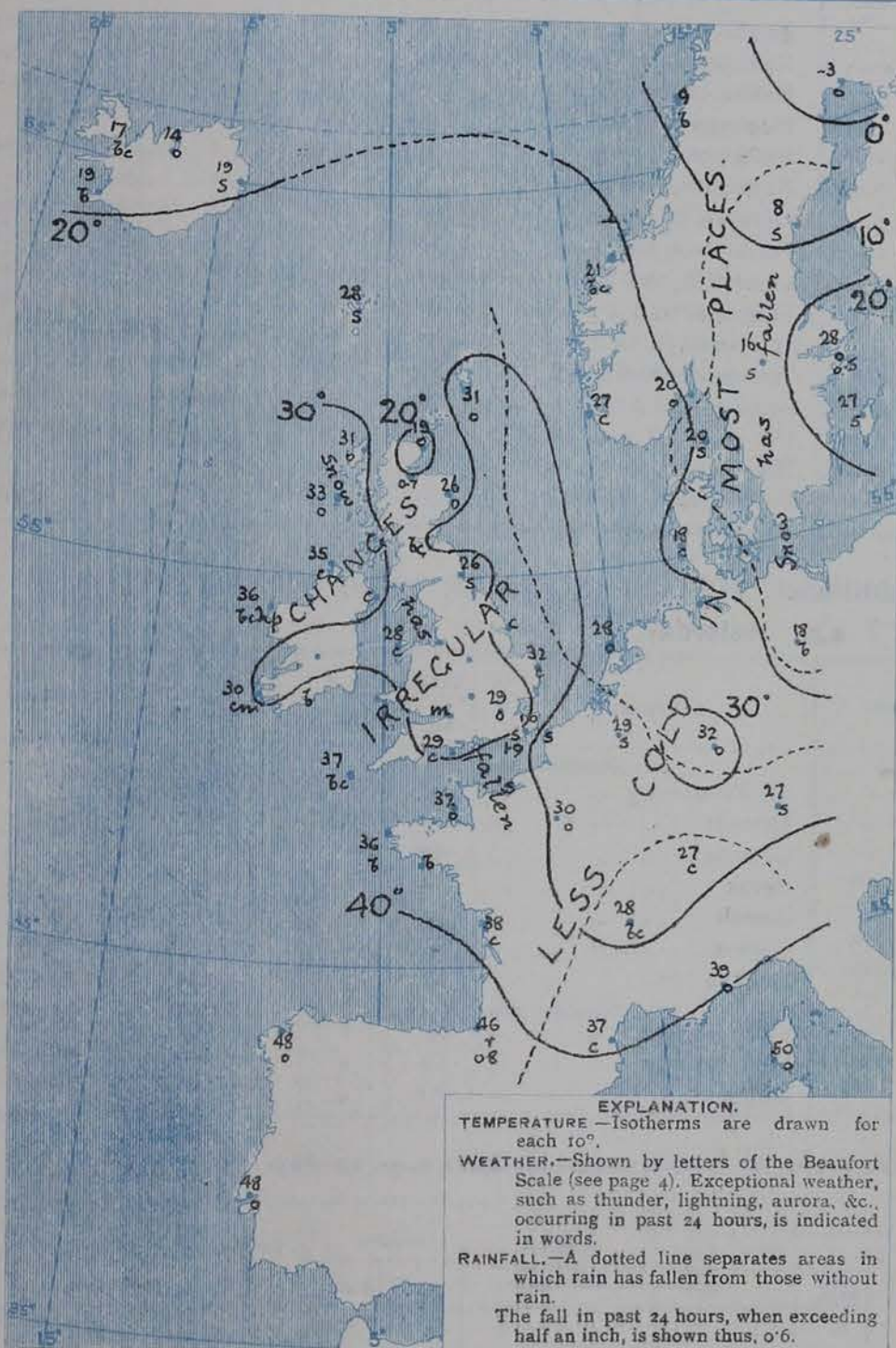
NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure is still highest, above 30.3 ins., between Iceland and Greenland. The depression which was yesterday over our southern counties now lies over Belgium, with the barometer below 29.3 ins. Another disturbance has appeared near the Faeroe, where pressure has decreased below 29.5 ins. The gradient is rather steep between Faeroe and Iceland, elsewhere it is moderate to very slight. Winds from between North-West and North-East prevail over the British Isles, Scandinavia and Iceland. South-Westerly in France and Germany. In most places the force is very light, but at some foreign stations it is fresh or strong, a high wind in the Faeroe, a gale at Biarritz, a strong gale in the south-west of Iceland. At the home stations temperature ranges from 19° at Wick to 37° at Scilly; in Scandinavia from -3° at Haparanda to 27° at Skudesnäs and Wisby; over Western Europe from 18° at Berlin and Fano to 46° at Biarritz; and in Iceland from 4° to 19°. Fair to fine weather is reported at many home and foreign stations, but the conditions are still unsettled, and snow is falling in various parts of England, and at a number of foreign stations, hail at Blacksd Point, rain at Biarritz. The sea is rather rough off Havre and Biarritz, slight to very smooth in nearly all other localities.

CHARTS

4th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 40° in nearly all districts, not exceeding 30° at Birmingham. Frost was general in the night, the thermometer descending to 18° at Bath and Wick. Snow fell generally, very heavily in Kent, yielding an inch of water at Dover, and nearly 2 inches at Dungeness. At Harim the yield was 0.7 inch. Many stations had no bright sunshine, but in the western districts the records ranged up to 7.4 hours at Blackpool. Wireless reports from outside our southwestern coasts show that moderate to strong N.W. to W. winds, and fair to dull weather were experienced yesterday; last night in the upper part of the Bay of Biscay the air temperature was 41°, and that of the sea water 47°.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The pressure distribution over these Islands is rather irregular, and the depression to the northward of Scotland is likely to move to the southward. Changeable conditions are, therefore, probable over the country generally, with snow in many places, but fair or fine intervals.

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

Light Variable breezes, mainly

N.W.; changeable, snow at

times; very cold.

II WESTERN CHANNEL AND BAY.



Variable N.W. to W. and S.W. breezes, moderate or fresh on lower Bay; sea smooth to rather rough; changeable, some snow or rain, and mist; 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.

Thursday 4th March, 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	40	25	*	Hrs.	Ins.	Brighton, to 6 p.m.	34	27	*	0.7	0.23
Dublin (City), to 4 p.m.	39	26	bx. c. bc	6.5	-	Eastbourne, to 6 p.m.	33	28	*	0.0	0.17
Rossall Beach, to 6 p.m.	35	29	os. c	*	0.01	Bexhill-on-Sea, to 9 p.m.	37	29	s	0.0	0.86
Blackpool, to 9 p.m.	35	28	c	7.4	-	Hastings	*	*	*	0.0	*
Southport, to 9 p.m.	36	27	o. c. bc	6.3	-	Folkestone, to 6 p.m.	35	29	s	0.0	0.35
Rhyl, to 6 p.m.	36	29	*	2.7	0.08	Ramsgate, to 6 p.m.	*	*	*	0.0	-
Colwyn Bay, to 6 p.m.	37	30	sp. bc. c	2.8	0.07	Margate, to 6 p.m.	35	29	os	0.0	0.05
Llandudno, to 9 p.m.	37	31	o. c. bc	4.0	-	Felixstowe, to 6 p.m.	35	32	*	0.0	0.03
Bettws-y-Coed, to 6 p.m.	37	28	c. bc	2.3	*	Lowestoft, to 6 p.m.	36	30	c. bc. ops	0.0	0.02
Towyn, to 6 p.m.	37	25	cs. bc. bc	6.5	0.09	Skegness, to 6 p.m.	35	30	os. c	0.0	2.06
Aberystwyth, to 6 p.m.	38	31	*	5.5	0.10	Scarborough, to 9 p.m.	36	28	os. s	0.0	0.14
Plymouth, to 9 p.m.	*	*	*	*	*	Harrogate, to 6 p.m.	32	27	os. c. bc. s	0.3	0.07
Torquay, to 6 p.m.	38	26	*	5.3	0.04	Buxton, to 6 p.m.	30	25	os. c. ops	0.0	0.01
Weymouth, to 6 p.m.	32	25	s. f. c	0.1	0.22	Darwen, to 9 p.m.	33	25	s. c. bc	0.3	0.28
Bournemouth, to 6 p.m.	33	16	os	0.0	0.15	Manchester, to 9 p.m.	34	31	o. c. o	0.0	-
Southsea, to 6 p.m.	34	20	*	5.7	0.08	Birmingham, to 9 p.m.	30	19	s	0.0	0.39
Worthing, to 6 p.m.	37	24	s. c. s	0.9	0.19						

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
3rd March, 1909.	0	0		Ins.	3rd March, 1909.	0	0		Ins.
Madeira	61	43	o. c	-	St. Petersburg	41	18	o. s	-
Marseilles	49	28	c. bc	-	Utrecht	36	23	o. o	-
Malta	61	52	b	-	Groningen	30	25	o. o	-
Algiers	54	43	r. bc	1.38	Berne	*	*	c. bc	0.04
Tunis	63	39	bc. bc	-	Zurich	*	*	c. bc	0.12
Palermo	64	48	o. c	0.16	Geneva	*	*	c. bc	0.04
Naples	57	43	r. bc	0.65	Lugano	*	*	o. bc	-
Brindisi	48	38	o. o	-	Coire	2nd March, 1909. 1.30 p.m.	1.30 p.m.	o	Measured 7.30 a.m. 0.16
Florence	50	39	b. o	-	Castasegna	32	*	bc	-
Rome	55	42	o. c	0.04	Davos	43	*	s	0.16
Vienna	36	30	o. o	0.12					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.		
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.			
							Dry Bulb.	Wet Bulb.											
	°	°	Ins.				°	°	°			°	°	Ins.					
<u>H.M.S.</u>	Mar. 3. 8 a.m.	49.17N.	42.0W.	29.22	NNW	6	S	37	36	47	4	<u>Mount Temple</u>	Mar. 1. 3 p.m.	49N.	30W.	30.14	NW	4-5	-
	" 11 a.m.	49.00N.	43.4W.	29.29	NNW	7	C	39	39	47	5		" 6 p.m.	49N.	31W.	30.16	NW	4-5	m
	" 4 p.m.	48.27N.	5.23W.	29.39	NNW	5	bc	42	40	46	4	<u>Celtic</u>	Mar. 1. 3 p.m.	48N.	29W.	30.32	NW	1-3	-
	" 6 p.m.	48.10N.	5.41W.	29.44	W	4	bc	41	40	47	4		" 6 p.m.	47N.	30W.	30.30	NW	1-3	b
<u>Majestic</u>	Feb. 24. 3 p.m.	? 40W.	? 44N.	30.32	NNW	10-11	-	-	-	-	-	<u>Sarmia</u>	Mar. 1. 3 p.m.	48N.	27W.	30.26	NW	1-3	-
	" 6 p.m.	? 42N.	? 43W.	30.32	S	1-3	b	-	-	-	-	" 6 p.m.	49N.	26W.	30.22	N	4-5	o	
<u>Pennsylvania</u>	Feb. 28. 7 p.m.	44N.	41W.	30.16	Z	0	-	-	-	-	-	<u>Zealand</u>	Mar. 2. 10 a.m.	48N.	23W.	30.13	NNW	3-4	-
	" 6 p.m.	44N.	43W.	30.28	SSE	4	-	-	-	-	-	" 1 p.m.	48N.	24W.	30.16	NNW	4-5	bc	
<u>Empress of Ireland</u>	Mar. 1. 6 a.m.	49N.	28W.	30.37	NW	1-3	-	-	-	-	-	<u>Teutonic</u>	Mar. 3. 4 a.m.	49N.	11W.	29.47	NW	6-7	-
	" 7 a.m.	48N.	30W.	30.40	WSW	1-3	b	-	-	-	-	" 7 a.m.	49N.	10W.	29.53	NNW	6-7	o	
	" 3 p.m.	47N.	33W.	30.34	NNW	1-3	-	-	-	-	-	<u>Dominion</u>	Mar. 1. 6 a.m.	48N.	30W.	30.46	W	1-3	-
	" 6 p.m.	47N.	34W.	30.33	NNW	1-3	C	-	-	-	-		" 7 a.m.	47N.	31W.	30.44	WSW	1-3	b
												<u>Keiserin Augusta</u>	Mar. 2. 6 p.m.	48N.	22W.	30.04	NNW	5	-
												<u>Victoria</u>							

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,
5th March, 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...	29.97	14	NE	4	S	30.07	+0.6	19	19	+22	SE	2	0	*	219	-15	*	*	0.12	
	Hernösand ...	29.74	31	Z	0	S	29.88	+1.5	19	19	+11	E	2	5	*	231	7	*	*	0.35	
	Stockholm ...	29.63	28	SE	2	S	29.75	+3.6	31	31	+3	ENE	2	0	*	31	21	*	*	0.04	
	Wisby... ..	29.61	28	SE	2	0	29.83	+4.5	31	29	+4	ESE	4	5	*	32	23	*	*	0.16	
	Karlstad ...	29.56	22	ENE	2	S	29.67	+3.1	23	22	+7	NNE	2	5	*	*	*	*	0.12		
	Færder (X'ania Fjord)	29.50	25	NNE	5	0	29.58	+1.7	22	21	+2	NE	5	0	2	225	19	*	*	-	
	Bodö	29.87	17	E	4	b	29.89	-0.4	17	16	+8	E	4	b	1	18	9	*	*	-	
	Christiansund ...	29.63	23	E	2	b	29.70	+0.6	20	19	-1	ESE	1	b	2	27	19	*	*	-	
ICELAND & FAEROE.	Skudesnaes ...	29.48	28	Z	0	b	29.54	+0.9	25	22	-2	E	6	b	2	28	19	*	*	-	
	Reykjavik ...	30.08	26	N	9	bc	29.92	-2.9	17	*	-2	N	5	bc	*	*	*	*	*	*	
	Blönduós ...	30.23	18	NE	2	bc	30.06	-1.7	2	*	-15	Z	0	b	*	*	*	*	*	*	
	Seydisfjord... ..	30.09	24	ENE	3	S	30.00	-1.5	20	*	+1	ENE	5	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn ...	29.47	36	S	6	c	29.56	+0.7	36	*	+8	E	3	0	*	*	*	*	*	*	
	Sumburgh Head	29.43	33	N	1	c	29.44	-0.2	34	31	+3	ENE	2	c	2	35	28	c	*	0.04	
	Stornoway ...	29.50	31	NW	2	bc	29.45	-0.9	22	21	-9	Z	0	b	0	37	19	c, bc, h, sp	6.0	0.02	
	Castlebay (Barra Id.)	29.55	37	WNW	4	bc	29.43	-1.2	34	32	+1	SE	2	osp	2	40	31	os, bc, b, o, s	7.1	0.01	
	Malin Head ...	29.56	36	NW	2	csp	29.38	-0.6	30	30	-5	S	5	0	3	40	29	bc, osp	*	0.03	
	Blacksod Pt. ...	29.63	38	N	2	c	29.44	-0.8	34	32	-2	NW	2	ogsp	1	40	29	bc, gs	*	0.24	
	Valencia	29.64	38	N	4	bc	29.48	-0.8	33	33	+3	Z	0	ou	4	41	27	bc, s	5.4	0.11	
	Roche's Point ...	29.57	39	NW	4	c	29.52	-0.1	32	32	0	NW	1	s	1	43	29	bc, eg, h, bc, s	*	0.02	
	Birr Castle ...	29.60	33	W	1	b	29.49	-0.5	27	26	+3	Z	0	c	*	37	22	csp, b	2.5	0.01	
	Donaghadee ...	29.56	37	NNW	2	c	29.52	+0.1	28	27	-5	SSW	2	bc	1	38	26	bc, bc	*	-	
	Liverpool Obsy...	29.55	32	NW	1	b	29.55	+0.8	29	27	+4	SW	2	c	3	35	25	om, b	6.6	-	
	Holyhead	29.54	35	NE	2	csp	29.54	+0.8	35	34	+7	S	3	c	2	37	28	bc, csp	*	-	
	Pembroke (St. Ann's Hd.)	29.58	33	N	3	s	29.57	+1.2	28	28	-4	NE	1	f	3	35	26	os, bcsp, os	3.8	0.15	
	Scilly (St. Mary's) ...	29.56	40	NW	4	c	29.56	+1.0	37	34	0	WNW	2	bch	3	43	32	bc, c	9.1	0.04	
	Jersey (St. Aubins) ...	29.57	37	WNW	3	c	29.64	+2.2	37	36	+5	WSW	6	bc	4	41	28	eg, rshq, c	6.0	0.09	
	Portland Bill	29.52	37	WSW	3	bc	29.61	+1.8	31	30	+2	NNW	2	b	1	39	27	b, bc	7.3	-	
	Dungeness	29.50	26	W	2	c	29.57	+2.7	15	15	-15	NW	1	f	2	31	12	bc, f, b, f	3.7	-	
	Dover	*	*	*	*	*	29.60	+2.8	21	21	-9	NW	1	b	2	30	17	os, bc, b, bc	3.8	0.08	
	Wick	29.48	23	WNW	1	c	29.46	-0.4	22	21	+3	WNW	1	c	2	34	15	-	*	-	
	Nairn	29.51	31	WNW	1	c	29.50	-0.1	17	17	-4	W	1	bc	1	34	16	o, c, bc	0.2	-	
	Aberdeen	29.49	31	NW	2	0	29.48	-0.2	29	27	+3	WNW	2	0	3	34	25	o, c, o	0.3	-	
	Leith	29.50	34	W	1	c	29.49	+0.2	27	27	-3	W	1	bc	*	36	26	b, bc, c	*	-	
	North Shields ...	29.49	30	NNW	2	c	29.51	+0.5	22	22	-4	WSW	2	c	2	36	21	o, s, c	*	0.05	
	Spurn Head	29.47	33	WNW	4	b	29.50	+1.0	29	29	-3	WNW	4	bc	3	35	29	csp, b, bcm	*	-	
	Yarmouth	29.48	32	WNW	2	c	29.54	+1.7	23	22	-9	WSW	2	bcm	2	37	21	csp, m, c	2.7	0.03	
	Clacton-on-Sea ...	29.51	29	WNW	2	bc	29.58	+2.3	21	20	-7	W	2	m	1	34	19	c, bc, om	2.8	-	
	Nottingham	29.51	30	W	1	0	29.55	+1.2	17	16	-10	W	2	bm	*	34	14	o, b, eg, s, o, m	3.4	-	
	Bath	29.54	30	W	1	m	29.60	+1.4	14	14	-10	NW	1	0	*	36	13	-	3.5	-	
	Oxford	29.58	29	NNW	1	0	29.63	+1.7	21	20	-8	WSW	2	bm	*	37	19	om, bcm, bm	*	-	
	London (St. James's Pk)	29.52	32	Z	0	c	29.59	+2.0	19	19	-10	WSW	2	bm	*	37	18	bc, o, c, bc, bx	0.2	-	
GERMANY, & C.	The Scaw (Skagen)	29.46	23	ENE	2	S	29.52	+1.6	25	24	+5	SE	1	s	0	27	19	*	*	0.04	
	Fanö	29.47	21	ENE	1	bc	29.51	+1.3	20	19	+2	E	1	c	*	27	18	*	*	-	
	Cuxhaven†... ..	29.43	27	NE	1	c	29.52	+1.5	23	20	+1	SW	1	cm	*	28	22	*	*	-	
	The Helder ...	29.47	30	NE	1	b	29.50	+1.4	34	32	+6	WSW	4	c	3	34	25	*	*	-	
	Brussels	*	*	*	*	*	29.66	+4.3	19	19	-10	SSW	1	b	*	32	17	*	*	0.04	
	Berlin†... ..	29.49	28	Z	0	b	29.54	+0.8	27	29	+9	SSW	1	bc	*	37	18	*	*	-	
	Frankfurt†... ..	29.49	31	SW	6	b	29.67	+2.3	27	26	-5	SW	3	c	*	39	25	*	*	-	
FRANCE.	Munich†... ..	29.61	28	S	1	0	29.67	+0.6	27	100	0	W	2	s	*	34	25	*	*	0.08	
	C. Gris Nez ...	29.51	32	NW	4	c	29.58	+2.9	27	27	-3	E	1	0	1	36	28	*	*	-	
	La Hève	29.56	34	NW	3	0	29.67	+2.8	32	?	0	WSW	5	0	4	36	30	*	*	-	
	Brest	29.62	41	NNW	4	bc	29.67	+1.7	40	37	+4	SW	1	0	3	43	36	*	*	-	
	Lorient	29.57	40	N	4	0	29.67	+2.3	38	36	+2	SW	2	c	3	46	36	*	*	-	
	Rochefort	29.57	40	NE	2	0	29.79	+3.2	35	34	-3	SE	3	b	2	45	32	c, o	*	-	
	Biarritz	29.61	44	SW	8	0	29.82	+2.3	36	34	-10	S	1	s	4	46	30	*	*	0.83	
	Paris	29.56	32	NW	2	b	29.71	+3.4	24	24	-6	S	2	b	*	39	23	*	*	-	
	Belfort... ..	29.49	29	WSW	6	bc	29.73	+2.1	24	23	-3	W	4	m	*	34	24	*	*	0.04	
	Lyons	29.57	39	W	2	0	29.82	+2.2	26	25	-2	NNW	1	b	*	49	25	*	*	0.16	
SPANISH PENIN.	Nice	29.61	44	SW	1	b	29.54	+0.1	36	35	-3	Z	0	bc	2	54	32	*	*	0.16	
	Perpignan	29.58	45	E	3	b	29.78	+1.6	37	35	0	W	3	b	*	56	35	*	*	0.59	
	Sanguinaire ...	29.68	50	NW	3	0	29.66	-0.2	46	45	-4	W	4	0	5	?	?	*	*	0.08	
SPANISH PENIN.	Corunna	29.80	47	WNW	5	0	29.96	+1.6	42	39	-6	WSW	3	0	6	52	37	*	*	0.32	
	Lisbon	29.98	48	NW	2	b	30.02	+1.4	49	48	+1	N	4	c	*	55	46	*	*	-	
	Azores (P. Delgada)...	30.19	57	NE	4	b	30.25	+1.7	55	50	+4	NNE	3	b	2	59	351	*	*	-	

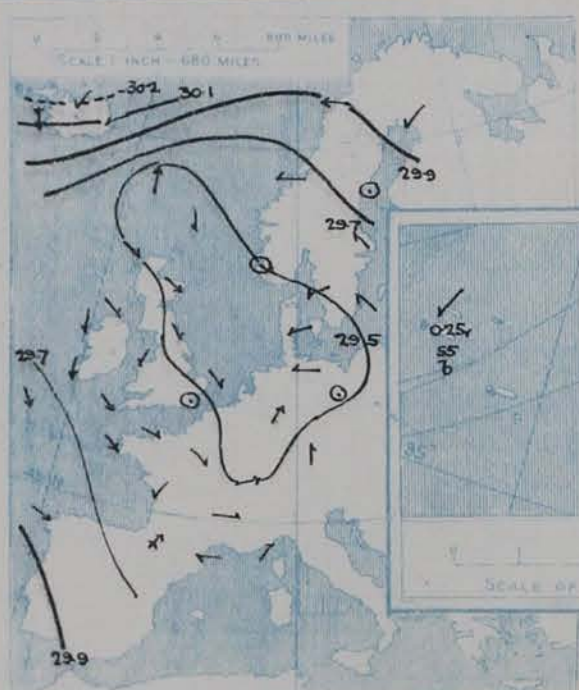
ERRATUM. In yesterday's Report the Rainfall measured in London should have been 0.25 inch.

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

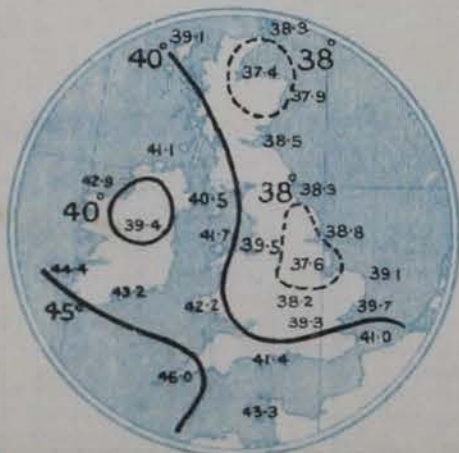
7 A.M. YESTERDAY



6 P.M. YESTERDAY

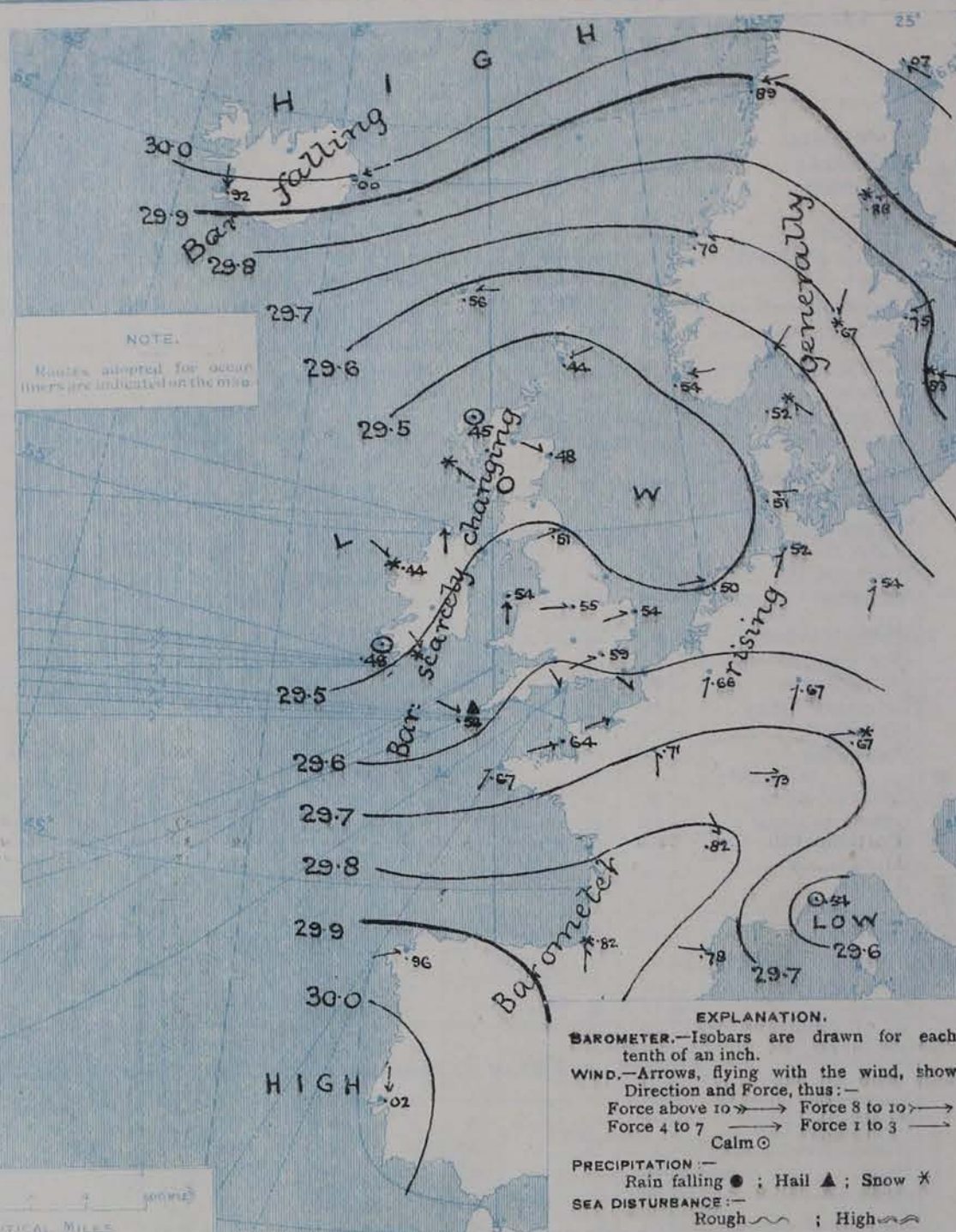


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
FEBRUARY - MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday, WEATHER 5th March.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

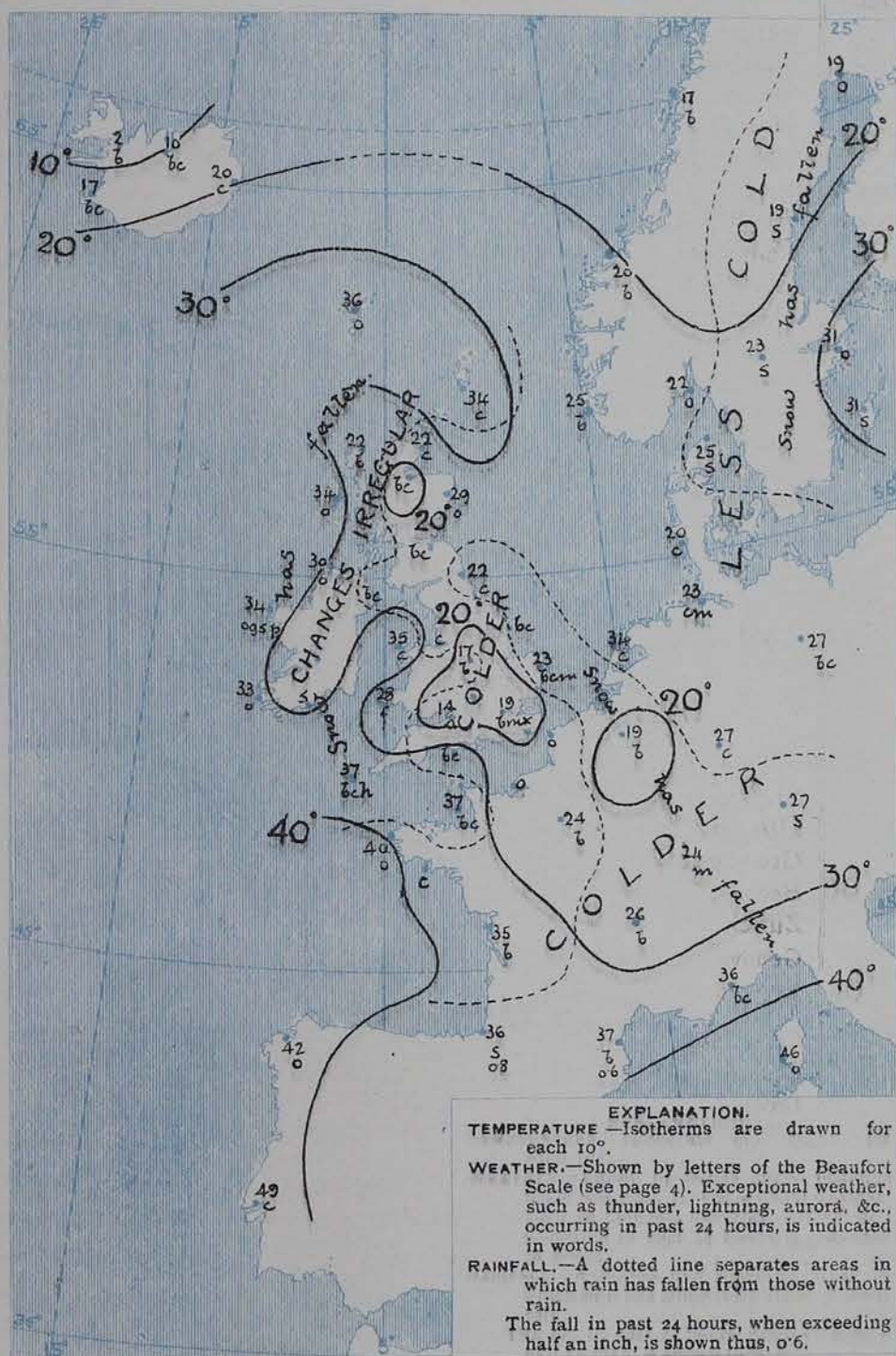
The region of highest pressure is this morning indicated out on the Atlantic to the southwestward, the barometer at the Azores having risen to 30.25 ins. To the northward of Iceland pressure is above 30 ins. An irregular shallow depression, with the barometer below 29.5 ins covers Ireland, Scotland and the North Sea. The gradient is moderate in the Iceland region, slight elsewhere.

Very light variable winds prevail over the British Isles, but over the more northern portion of our area the current is E.S., and over the western portion of the Continent W.S. to S.W.S. The force generally is moderate to very light. Temperature has increased over Scandinavia and North Germany, decreased in most other regions. At several home stations the present values are from 14° to 19°, against 37° at Jersey and Sully. In Scandinavia the values range from 17° at Bodö to 31° at Stockholm and Wisby; over Western Europe from 19° at Brussels to 40° at Brest; and in Iceland from 2° to 20°. In many places at home and abroad the weather is fair or fine, but snow is falling in various parts of Ireland and the Hebrides, in Sweden, Denmark and Bavaria, hail at Sully, while the atmosphere is misty in several parts of England, foggy at Dungeness, densely foggy on the coast of Pembroke.

CHARTS

5th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature remained below 40° in most parts of the United Kingdom, not exceeding 31° at Jersey, Ross and Dungeness, and 30° at Dover. In the night frost was experienced everywhere, the thermometer in the shade falling below 20° in many parts of Britain, to below 8° at Ross; while on the grass 14° was registered in London, and 12° at Clacton-on-Sea. Snow showers fell at the majority of stations. Lunar halos have been seen at a number of places. Birmingham, Manchester and Scarborough report no bright sunshine, the records elsewhere ranging upwards to 8 hours at Southsea, 8.4 hours at Southport, and 9.1 hours at Sully.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is still of an unsettled, wintry type, but the northeastward expansion of the Atlantic anticyclone to the Continent will probably bring about a S.W. type, and an increase of temperature in the course of the ensuing 24 hours.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { a Calms and light variable W. and S.W. breezes; generally fair or fine, some snow showers; very cold at first, rather milder later.
- 1 { b
- 2 { a
- 3 { b
- 4 { a Light N.W. breezes, backing S.W.; fair or fine generally, local mist or fog; very cold at first, rather milder later.
- 5 { b
- 6 { a Light S.E. to S.W. breezes; changeable, some snow showers; cold, milder later.
- 7 { b
- 8 { a
- 9 { b
- 10 { a
- 11 { b

Same as Nos. 2 to 5.

WESTERN CHANNEL AND BAY.



W. to S.W. breezes, freshening somewhat; sea smooth to moderate; fair or fine to dull, some rain, hail or snow; cold.



FORECAST DISTRICTS.

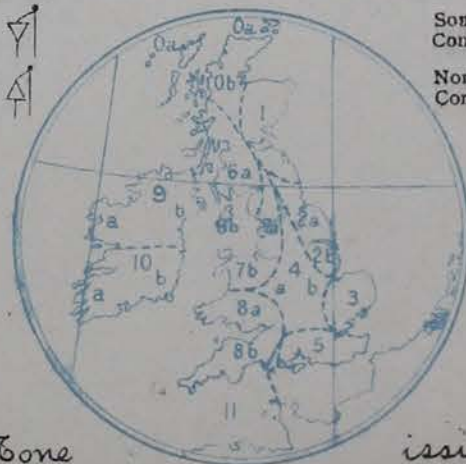
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



DAILY WEATHER REPORT.

Friday, 5th March, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oberlin, to 6 p.m.	38	24	bc, c, bc	Hrs. 1.9	Ins. -	Brighton, to 6 p.m.	36	27	*	4.0	0.09
Dublin (City), to 4 p.m.	39	26	bc, c, bc	*	-	Eastbourne, to 6 p.m.	34	27	*	0.4	0.13
Rossall Beach, to 6 p.m.	36	16	c, bc	7.6	-	Bexhill-on-Sea, to 9 p.m.	37	28	c	2.7	0.07
Blackpool, to 9 p.m.	35	17	c, bc	8.4	-	Hastings	*	*	*	3.5	*
Southport, to 9 p.m.	34	22	c, bc	7.4	-	Folkestone, to 6 p.m.	33	26	s, bc, bc	1.4	0.11
Rhyl, to 6 p.m.	37	25	s, bc, ps	3.2	0.03	Ramsgate, to 6 p.m.	*	*	*	1.7	0.11
Colwyn Bay, to 6 p.m.	37	25	s, c, s, bc	4.5	0.08	Margate, to 6 p.m.	33	29	s, bc, o	3.0	0.25
Llandudno, to 9 p.m.	37	24	s, c, s, bc	4.5	0.08	Felixstowe, to 6 p.m.	36	29	*	3.6	0.02
Bettws-y-Coed, to 6 p.m.	37	18	c, bc, bc	3.8	*	Lowestoft, to 6 p.m.	34	31	c, o, c, ps	1.3	-
Towyn, to 6 p.m.	38	20	bc, bc, bc	5.5	-	Skegness, to 6 p.m.	36	30	c, bc	5.5	-
Aberystwyth, to 6 p.m.	37	28	*	3.7	-	Scarborough, to 9 p.m.	40	27	ogs	0.0	0.26
Plymouth, to 9 p.m.	40	25	s, bc, o, bc, bc	4.7	-	Harrogate, to 6 p.m.	35	20	c, os, bc, bc	7.4	0.04
Torquay, to 6 p.m.	42	27	*	7.5	0.01	Buxton, to 6 p.m.	35	15	o, bc, os, c	7.7	-
Weymouth, to 6 p.m.	37	23	bc, bc	7.3	-	Darwen, to 9 p.m.	35	19	bc, bc, bc	5.4	-
Bournemouth, to 6 p.m.	39	23	bc	7.6	-	Manchester, to 9 p.m.	33	21	o, c, bc, m	0.0	-
Southsea, to 6 p.m.	39	26	*	8.0	-	Birmingham, to 9 p.m.	32	23	o	0.0	-
Worthing, to 6 p.m.	37	24	o, c, o, c	3.6	0.05						

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.		
4th March, 1909.					4th March, 1909.				
Madeira	63	46	bc, bc	Ins.	St. Petersburg	30	23	s, o	0.20
Marseilles	50	37	c, o	-	Utrecht	36	25	bc, o	-
Malta	60	50	bc	-	Groningen	36	23	bc, o	-
Algiers	64	50	bc, c	-	Berne	*	*	c, bc	0.16
Tunis	21	41	bc, c	-	Zurich	*	*	s, s	0.28
Palermo					Geneva	*	*	s, bc	0.08
Naples	53	45	bc, c	0.12	Lugano	*	*	bc, o	-
Brindisi	49	38	bc, bc	-	Coire	34	*	bc	Measured 7.30 a.m. 0.04
Florence	50	38	bc, o	-	Castasegna	37	*	bc	0.16
Rome	54	44	bc, c	0.12	Davos	21	*	bc	-
Vienna	36	21	o, f	-					

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.	
Mojales	Mar. 1. 7am	42N. 46W.	30.08	SW	6-7	-	-	-	-	-	Mojales	Mar. 1. 7am	42N. 46W.	30.08	SW	6-7	-
Domineon	Mar. 1. 3pm	47N. 33W.	30.45	W	1-3	-	-	-	-	-	Domineon	Mar. 1. 3pm	47N. 33W.	30.45	W	1-3	-
	6pm	47N. 34W.	30.44	W	1-3	bc	-	-	-	-		6pm	47N. 34W.	30.44	W	1-3	bc
	Mar. 2. 4am	46N. 37W.	30.41	W	1-3	-	-	-	-	-		Mar. 2. 4am	46N. 37W.	30.41	W	1-3	-
	7am	45N. 37W.	30.36	SWW	4-5	bc	-	-	-	-		7am	45N. 37W.	30.36	SWW	4-5	bc
Exeter at Ireland	Mar. 2. 4am	46N. 38W.	30.29	S	4-5	-	-	-	-	-	Exeter at Ireland	Mar. 2. 4am	46N. 38W.	30.29	S	4-5	-
	7am	46N. 39W.	30.19	SSE	4-5	bc	-	-	-	-		7am	46N. 39W.	30.19	SSE	4-5	bc
Philadelphie	Mar. 2. 4am	47N. 28W.	30.06	N	4-5	-	-	-	-	-	Philadelphie	Mar. 2. 4am	47N. 28W.	30.06	N	4-5	-
	7am	47N. 30W.	30.06	N	4-5	c	-	-	-	-		7am	47N. 30W.	30.06	N	4-5	c
Gellie	Mar. 2. 4am	46N. 33W.	30.33	NW	1-3	-	-	-	-	-	Gellie	Mar. 2. 4am	46N. 33W.	30.33	NW	1-3	-
	7am	46N. 34W.	30.37	W	0	bc	-	-	-	-		7am	46N. 34W.	30.37	W	0	bc
Mount Jamble	Mar. 2. 4am	48N. 35W.	30.18	SSE	1-3	-	-	-	-	-	Mount Jamble	Mar. 2. 4am	48N. 35W.	30.18	SSE	1-3	-
	7am	48N. 36W.	30.08	SSE	1-3	bc	-	-	-	-		7am	48N. 36W.	30.08	SSE	1-3	bc
	3pm	48N. 36W.	30.04	SSE	4-5	-	-	-	-	-		3pm	48N. 36W.	30.04	SSE	4-5	-
	6pm	48N. 38W.	29.93	SSE	6-7	bc	-	-	-	-		6pm	48N. 38W.	29.93	SSE	6-7	bc

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., western European time, (French Stations 5.51 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
6th March 1909.

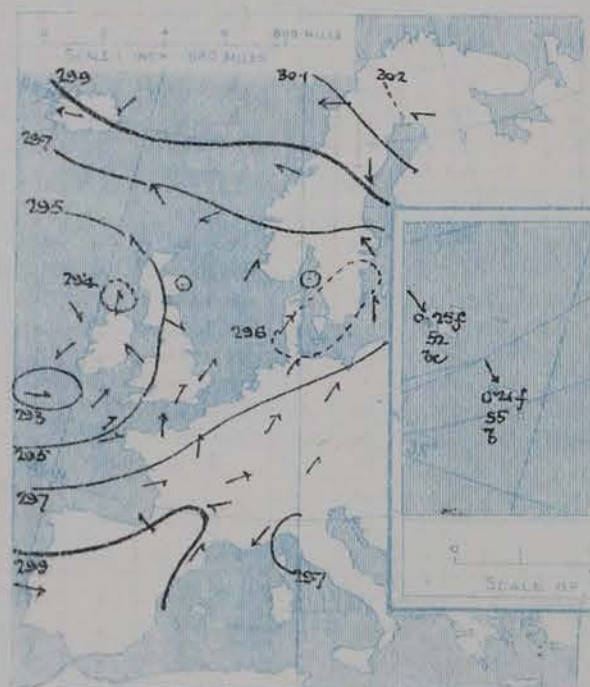
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	30.23	21	E	2	0	30.19	+12	22	22	+3	E	4	S	*	23	10	*	*	0.04	
	Hernösand...	29.96	26	N	6	0	29.88	+00	30	29	+11	S	4	0	*	30	14	*	*	0.12	
	Stockholm...	29.55	31	SE	4	0	29.89	+14	28	28	-3	S	2	C	*	32	27	*	*	0.39	
	Wisby...	29.69	31	S	2	0	29.87	+04	27	26	-4	SE	2	0	*	32	23	*	*	0.08	
	Karlstad...	29.67	30	ENE	2	5	29.80	+13	25	25	+2	S	2	f	*	*	*	*	0.12		
	Færder (X'ania Fjord)	29.66	27	NNE	4	0	29.71	+13	28	27	+6	NE	3	0	1	28	21	*	*	-	
	Bodö...	30.04	23	E	4	C	30.07	+18	25	23	+8	E	4	C	2	25	16	*	*	-	
	Christiansund	29.78	27	ESE	1	6	29.74	+04	29	27	+9	ESE	1	C	2	28	20	*	*	-	
Skudesnaes	29.65	19	SW	2	m	29.67	+13	25	23	0	E	2	6	2	30	19	b, m	*	-		
ICELAND & FAEROE.	Reykjavik...	29.80	24	E	7	6c	29.61	-31	29	*	+12	ENE	7	0	*	*	*	*	*	*	
	Blönduos...	30.00	19	NE	4	6	29.90	-16	23	*	+21	NE	6	S	*	*	*	*	*	*	
	Seydisfjord...	29.95	24	NE	3	5	29.93	-07	28	*	+8	ENE	4	S	*	*	*	*	*	*	
	Thorshavn...	29.69	37	SE	5	0	29.73	+17	36	*	0	ENE	5	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.54	34	ENE	3	0	29.57	+13	33	32	-1	ENE	1	0	3	36	30	c, o, s	*	0.01	
	Stornoway...	29.50	35	ESE	3	6csp	29.47	+02	26	25	+4	SE	2	6	2	41	20	b, sp, 6, bc, 6	5.6	0.04	
	Castlebay (Barra Id.)	29.41	38	SE	5	0	29.41	-02	36	32	+2	SE	4	6cm	5	38	33	o, c, om, sh, bc	0.7	0.10	
	Malin Head	29.37	34	S	3	cqm	29.35	-03	32	32	+2	ESE	3	cm	2	37	28	6cm, bcq	*	-	
	Blacksod Pt.	29.41	37	NW	3	csp	29.32	-16	32	29	-1	NE	2	6x	3	40	30	osp, o, c, 6	1.8	0.07	
	Valencia	29.37	38	NE	1	6	29.32	-16	32	29	-1	NE	2	6x	3	40	30	osp, o, c, 6	1.8	0.07	
	Roche's Point	29.38	38	N	2	C	29.26	-26	29	28	-3	NNE	5	6	3	42	29	s, c, o, c, 6x	*	0.02	
	Birr Castle	29.39	34	Z	0	6	29.31	-18	29	28	+2	N	3	C	*	38	24	6	2.2	-	
	Donaghadee	29.49	32	SSE	3	S	29.32	-20	33	32	+5	E	7	S	5	38	28	bc, c, sq	*	0.17	
	Liverpool Obsy...	29.51	33	ESE	2	C	29.30	-25	32	31	+3	E	4	S	3	38	29	6, bc, c	8.6	0.06	
	Holyhead	29.44	36	SE	3	om	29.24	-30	33	33	-2	E	1	sgm	1	39	32	c, om	*	0.16	
	Pembroke (St. Ann's Hd.)	29.37	40	SSE	6	0	29.16	-41	38	38	+10	SE	4	rm	5	40	28	f, c, q, op, u	0.1	0.73	
	Scilly (St. Mary's)	29.42	44	SW	4	0	29.10	-46	42	40	+5	NNE	5	0	4	46	37	rh, o	3.7	0.62	
	Jersey (St. Aubins)	29.57	41	S	4	6c	29.26	-38	42	41	+5	SE	7	0	4	47	32	c, g, bc, o, gm, f	5.5	0.10	
	Portland Bill	29.51	38	SSW	5	0q	29.17	-44	41	40	+10	SSE	7	rq	6	42	30	bc, o, q	7.4	0.23	
	Dungeness	29.60	35	SSW	3	6c	29.42	-15	37	36	+22	SSE	6	r	5	37	15	bc, f, bc, o, r	7.4	-	
	Dover	29.47	35	SW	4	0	29.47	-13	35	35	+14	SW	4	0	3	36	21	6, bc, o	9.0	-	
	Wick	29.52	32	SE	2	C	29.55	+09	30	29	+8	SE	1	0	2	41	20	-	*	0.05	
	Nairn	29.51	27	Z	0	6	29.51	+05	8	8	-9	Z	0	6	1	36	7	6c, 6	7.8	-	
	Aberdeen	29.54	34	Z	0	C	29.55	+07	24	24	-5	NNW	1	f	2	38	23	bc, o, sp, bc, f	2.3	0.01	
	Leith	29.51	33	E	1	6	29.46	-03	25	25	-2	SSE	1	cm	4	40	20	6, bc, 6	*	-	
	North Shields	29.54	33	WNW	2	6c	29.49	-02	34	34	+12	ESE	2	C	2	37	21	6, bc, m	*	-	
	Spurn Head	29.55	34	SW	3	6	29.44	-06	36	35	+7	SSE	5	C	4	39	29	om, 6, bc	*	-	
	Yarmouth	29.61	35	SW	2	6cm	29.55	+01	35	34	+12	SSE	5	C	3	38	23	bc, 6cm	8.9	-	
	Clacton-on-Sea	29.61	34	S	2	0	29.53	-05	35	34	+14	SE	4	0	3	39	20	bc, o, 6x	7.0	-	
	Nottingham	29.56	30	SW	1	6	29.39	-16	33	33	+16	ESE	4	S	*	37	16	6	5.0	0.01	
	Bath	29.52	37	SE	1	0	29.24	-36	36	35	+22	SE	1	rs	*	40	14	-	5.8	0.28	
	Oxford	29.56	33	SSE	2	0	29.32	-31	34	33	+13	SE	3	S	*	40	20	6, bc, c, os	*	0.07	
	London (St. James's Pk)	29.60	35	SSW	2	6	29.40	-19	36	36	+17	SSE	4	ors	*	39	19	6, c, o, rs	5.0	0.01	
GERMANY, & C.	The Scaw (Skagen)	29.64	23	Z	0	6	29.67	+15	30	29	+5	SSE	4	m	1	30	19	*	*	0.08	
	Fanö	29.57	28	SW	4	6c	29.71	+20	20	19	0	W	1	6c	*	30	19	*	*	0.08	
	Cuxhaven†	29.60	32	SSW	2	0	29.74	+22	19	87	-4	SSW	2	6	*	34	19	*	*	-	
	The Helder	29.63	33	NW	2	S	29.67	+17	22	21	-12	S	2	f	1	37	19	*	*	-	
	Brussels	*	*	*	*	*	29.62	-04	30	28	+11	SE	3	0	*	35	19	*	*	0.04	
	Berlin†	29.78	27	SW	1	6	29.82	+28	24	85	-3	SW	1	0	*	34	21	*	*	-	
	Frankfurt†	29.80	31	SW	4	C	29.80	+13	28	96	+1	SW	4	C	*	39	27	*	*	0.04	
	Munich†	29.87	26	SW	3	0	29.99	+32	14	90	-13	S	2	6	*	30	14	*	*	0.08	
FRANCE.	C. Gris Nez	29.64	33	S	2	m	29.50	-08	34	?	+7	SE	17	0	3	37	27	*	*	0.12	
	La Hève	29.64	37	SSE	3	m	29.44	-23	36	36	+4	SE	4	0	3	39	32	*	*	0.32	
	Brest	29.55	42	WSW	3	C	29.14	-53	47	46	+7	S	5	0	4	45	40	*	*	0.16	
	Lorient	29.56	41	W	2	0	29.15	-52	46	46	+8	S	6	Y	5	50	38	*	*	0.24	
	Rochefort	29.74	45	WSW	3	0	29.43	-36	40	39	+5	SE	3	0	2	46	35	*	*	0.16	
	Biarritz	29.82	47	SE	1	6	29.54	-28	51	42	+15	S	5	0	3	51	36	*	*	1.81	
	Paris	29.71	33	S	2	C	29.58	-13	35	33	+11	SSE	3	0	*	37	24	*	*	0.16	
	Belfort	29.85	28	WSW	4	0	29.82	+09	20	18	-4	ENE	4	C	*	32	16	*	*	-	
	Lyons	29.90	31	E	1	6	29.82	+00	28	25	+2	S	1	6c	*	41	24	*	*	-	
	Nice	29.66	40	NE	5	C	29.85	+31	38	36	+2	E	3	6	2	50	32	*	*	-	
SPANISH PENIN.	Perpignan	29.87	43	SW	1	6c	29.78	+00	31	30	-6	Z	0	0	*	51	28	*	*	-	
	Sanguinaire	29.74	48	NW	5	0	29.91	+24	48	46	+2	NW	3	m	3	?	?	*	*	-	
	Corunna	30.00	53	W	5	0	29.80	-22	55	53	+6	W	6	0	*	55	24	*	*	0.08	
Lisbon	30.25	54	NW	1	6	30.21	-01	55	50	+1	NW	4	6	2	63	52	*	*	-		
Azores (P. Delgada)	30.29	55	NNW	1	6c	30.25	+00	52	49	-3	NW	3	6c	2	61	52	*	*	-		

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

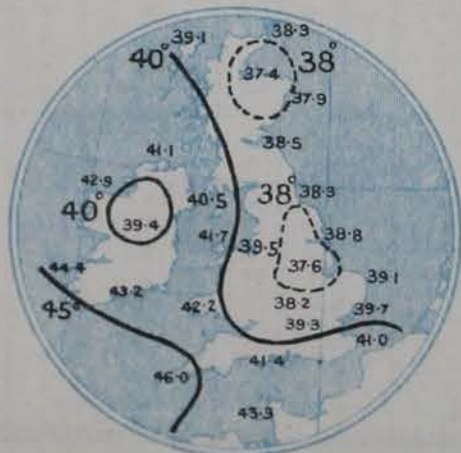
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

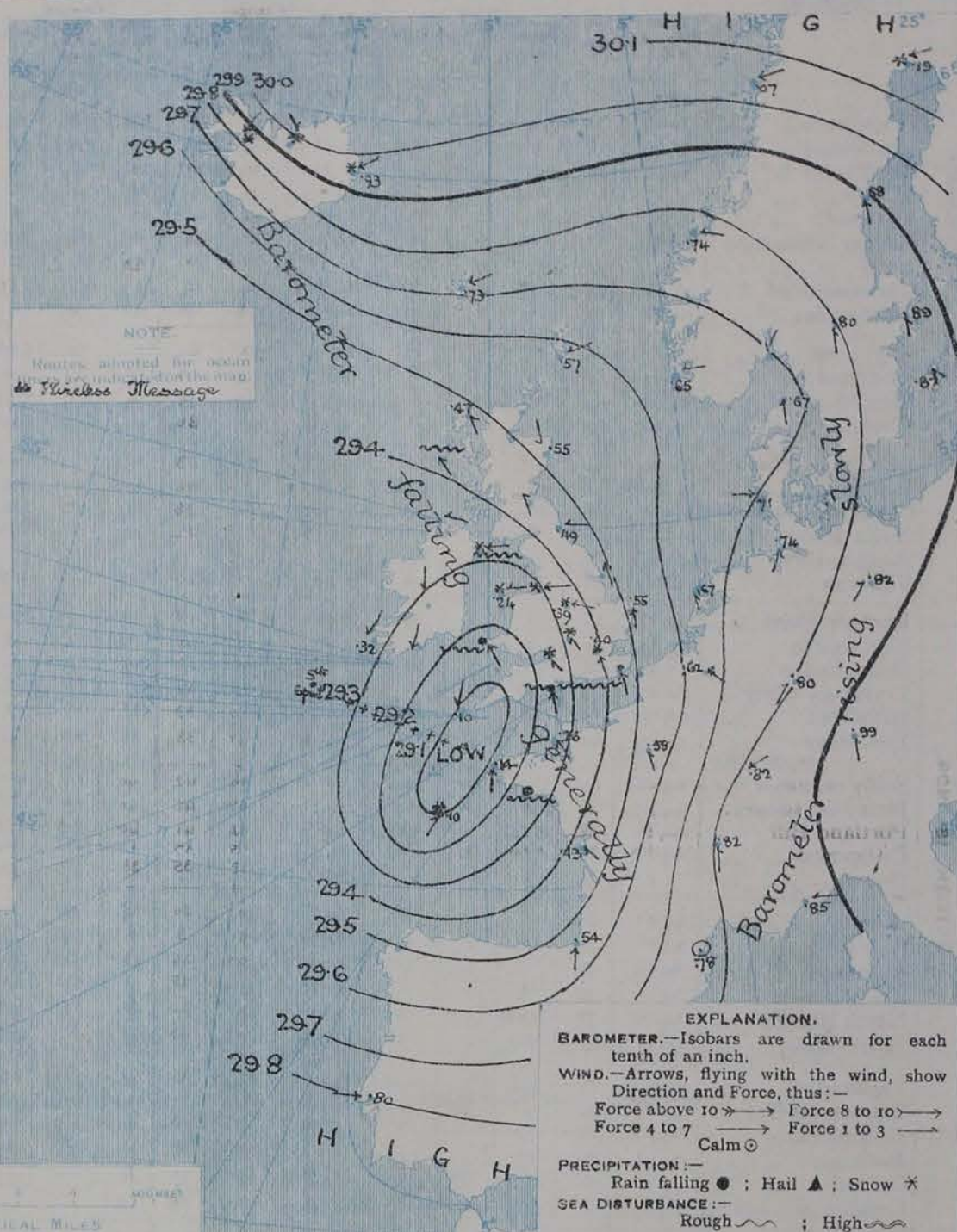


Saturday,

WEATHER

6th March 1909

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.

In the course of the past 24 hours a cyclonic depression of considerable depth, barometer down to 29.1 ins., has appeared across the mouth of the Channel and the upper part of the Bay, from the Atlantic. Some increase of pressure has taken place over Scotland, Scandinavia and Germany, but the highest barometer, 30.25 ins., is still out at the Azores. The gradient is increasing decidedly over Southern England and Northern France, but elsewhere it is moderate to slight.

A complete cyclonic wind circulation is shown round the pressure minimum. On the Channel and Bay the S.W. current is fresh to high in force, a high E. wind is reported at Donaghadee, and a N.E. strong wind to strong gale in Iceland. Temperature has risen in nearly all parts of our area, as much as 15° to 22° in various parts of England. Over the British Isles the values range from 8° at Kairn to 42° at Jersey and Scilly; in Scandinavia from 22° at Haparanda to 30° at Kärnä; over Western Europe from 14° at Munich to 51° at Biarritz; and in Iceland from 19° to 29°.

On the middle of the Bay of Biscay the temperature of the air is 48°, that of the sea 50°. In some parts of Ireland and Scotland and at a few foreign stations the sky is at present cloudless, but generally it is dull and overcast, rain is falling in the southwestern part of England and on the Bay, sleet or snow in many parts of England, the northeast of Ireland and at some of the Arctic stations, while at Aberdeen and at Karlskrona the atmosphere is foggy.

CHARTS

6th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 40° and upwards in many parts of these Islands, to 47° at Jersey. Severe frost occurred in the night in North Britain, the shade temperature falling to 7° at Cairn. Snow has fallen over the country generally, heavy rain round the Bristol Channel, 0.7 in. at Pembroke. All stations registered sunshine, the amounts generally being very large, up to 9.5 hours at Buxton and Harrogate. Wireless reports from the Atlantic show that steamers experienced light W. to fresh N.W. winds, and changeable weather, with some rain, as far west as the 21st Meridian.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The Channel depression will occasion very unsettled weather over the greater part of the British Isles, with falls of cold rain, sleet or snow 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 } S.E. to E. breezes, light to moderate; changeable, some sleet or snow showers; cold.
- 1 } Freshening E. winds; unsettled, squally, some snow; cold.
- 2 } Freshening E. winds; unsettled, squally, some snow; cold.
- 3 } S. to E. and N.E. winds, a gale at times; very unsettled, squally, sleet or snow; cold.
- 4 } S. to E. and N.E. winds, a gale at times; very unsettled, squally, sleet or snow; cold.
- 5 } Same as Nos. 0 & 1
- 6 } E. to N.E. winds, a gale at times; squally, unsettled, sleet or snow; cold.
- 7 } E. to N.E. winds, a gale at times; squally, unsettled, sleet or snow; cold.
- 8 } E. to N.E. winds, a gale at times; squally, unsettled, sleet or snow; cold.
- 9 } N.E. winds, freshening, a gale on east coast; squally, changeable, some snow; cold.
- 10 } N.E. winds, freshening, a gale on east coast; squally, changeable, some snow; cold.

II WESTERN CHANNEL AND BAY.

Channel N. winds, Bay S. to W. and N.E. strong to a gale, moderating later; rough sea; unsettled, squally, some rain, snow and mist; cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

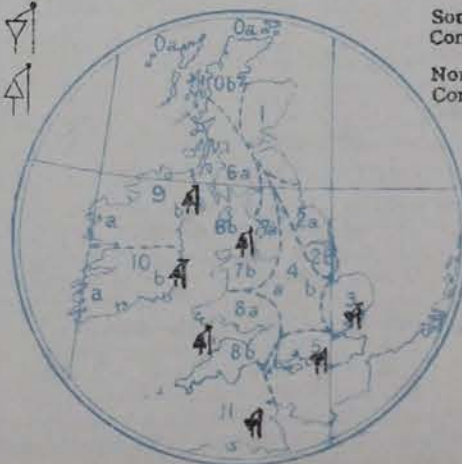
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Saturday, 6th March, 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.	Brighton, to 6 p.m.	°	°		Hrs.	Ins.
Dublin (City), to 4 p.m.	39	26	b.x.o.s	*	0.6	Eastbourne, to 6 p.m.	40	21	*	7.8	-
Rossall Beach, to 6 p.m.	40	21	c.b.o	*	-	Bexhill-on-Sea, to 9 p.m.	40	18	*	8.5	-
Blackpool, to 9 p.m.	40	23	b.c	7.0	-	Hastings	39	21	*	8.8	-
Southport, to 9 p.m.	41	24	b.c.o	6.2	-	Folkestone, to 6 p.m.	*	*	*	8.9	*
Rhyl, to 6 p.m.	41	23	*	6.0	-	Ramsgate, to 6 p.m.	36	12	*	8.1	-
Colwyn Bay, to 6 p.m.	41	27	c.b.b.c	6.6	0.04	Margate, to 6 p.m.	*	*	*	7.1	-
Llandudno, to 9 p.m.	41	25	b.c.b.c	6.7	-	Felixstowe, to 6 p.m.	38	21	b.o	5.4	-
Bettws-y-Coed, to 6 p.m.	40	17	c.b.b.c	4.2	*	Lowestoft, to 6 p.m.	37	26	*	8.1	-
Towyn, to 6 p.m.	39	19	b.b.c.o	3.9	-	Skegness, to 6 p.m.	40	23	b.c.b	5.0	-
Aberystwyth, to 6 p.m.	38	29	*	3.3	-	Scarborough, to 9 p.m.	39	24	c.b.b.c	6.5	-
Plymouth, to 9 p.m.						Harrogate, to 6 p.m.	42	26	c.b	8.0	-
Torquay, to 6 p.m.	43	26	*	4.7	0.04	Buxton, to 6 p.m.	39	22	b.c.b	9.5	-
Weymouth, to 6 p.m.	41	23	b.b.c.p.o	7.4	0.05	Darwen, to 9 p.m.	38	16	c.b.b.c.b	9.5	-
Bournemouth, to 6 p.m.	42	21	b.o	7.6	-	Manchester, to 9 p.m.	38	24	b.c.m	6.2	-
Southsea, to 6 p.m.	41	23	*	7.0	-	Birmingham, to 9 p.m.	37	21	b.c	7.8	-
Worthing, to 6 p.m.	41	20	m.b.c	8.6	-						

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.		
5th March, 1909.	°	°		Ins.	5th March, 1909.	°	°		Ins.
Madeira	64	45	b.b	-	St. Petersburg	37	23	o.s	-
Marseilles	52	36	b.b	0.12	Utrecht	36	14	s.b.c	-
Malta	63	50	b.c	-	Groningen	30	18	o.s	-
Algiers	63	50	c.b.c	-	Berne	*	*	s.s	0.43
Tunis	72	41	b.b.c	-	Zurich	*	*	c.s	0.20
Palermo	66	46	c.b.c	-	Geneva	*	*	s.o	0.63
Naples	54	50	b.c.r	0.04	Lugano	*	*	b.s	0.16
Brindisi	50	39	b.o	-	Coire	36	*	b	Measured 7.30 a.m.
Florence	53	41	b.r	0.16	Castasegna	36	*	b	0.04
Rome	56	46	o.o	0.16	Davos	27	*	b	0.16
Vienna	34	12	o.f	0.28					0.04

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
H.M.S. Mar. 5. 6 p.m.	48° 40' N	5° 16' W	Ins. 29.54	SW	3	c	45	43	48	3	Mar. 3. 4 a.m.	47° 10' N	38° W	Ins. 29.97	N	4-5	-
Mar. 6. 7 a.m.	46° 40' N	7° W	29.10	SW	2	r	48	48	50	3	Montreal	47° 10' N	37° W	29.98	NNW	6-7	-
Embassy of Ireland	45° N	42° W	29.82	SE	6-7	-	-	-	-	-	Mar. 3. 3 p.m.	47° 10' N	35° W	30.02	NNW	8-9	-
Dominion	45° N	43° W	29.90	W	6-7	r	-	-	-	-	Mar. 3. 6 p.m.	48° N	35° W	30.06	NNW	8-9	-
Mar. 3. 7 p.m.	45° N	40° W	30.18	SW	4-5	-	-	-	-	-	Mar. 4. 4 a.m.	48° N	33° W	30.16	NNW	6-7	-
Mar. 3. 3 p.m.	45° N	42° W	30.10	SW	6-7	o	-	-	-	-	Mar. 3. 7 a.m.	48° N	32° W	30.18	NNW	6-7	-
Mar. 3. 6 p.m.	45° N	42° W	30.27	S	4-5	-	-	-	-	-	Mar. 3. 10 a.m.	48° N	32° W	30.18	NNW	6-7	-
Celtic	45° N	38° W	30.18	S	6-7	b.c	-	-	-	-	Mar. 3. 3 p.m.	49° N	32° W	30.33	NW	4-5	-
Mar. 3. 4 a.m.	44° N	41° W	30.21	NNW	6-7	b.c	-	-	-	-	Mar. 3. 6 p.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 7 a.m.	43° N	42° W	30.28	NNW	6-7	b.c	-	-	-	-	Mar. 3. 10 a.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 3 p.m.	43° N	43° W	30.32	NW	4-5	b.c	-	-	-	-	Mar. 3. 6 p.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 6 p.m.	43° N	43° W	30.40	NW	4-5	b.c	-	-	-	-	Mar. 3. 10 a.m.	49° N	32° W	30.33	NNW	6-7	-
Mount Temple	46° N	41° W	30.22	NW	6-7	-	-	-	-	-	Mar. 3. 3 p.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 6 p.m.	46° N	41° W	30.29	NW	6-7	-	-	-	-	-	Mar. 3. 10 a.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 3 p.m.	46° N	42° W	30.33	NW	6-7	-	-	-	-	-	Mar. 3. 6 p.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 6 p.m.	46° N	42° W	30.36	NW	6-7	-	-	-	-	-	Mar. 3. 10 a.m.	49° N	32° W	30.33	NNW	6-7	-
Zeeland	46° N	37° W	30.04	SW	1-3	-	-	-	-	-	Mar. 3. 3 p.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 6 p.m.	46° N	37° W	29.95	SW	1-3	-	-	-	-	-	Mar. 3. 10 a.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 3 p.m.	46° N	37° W	30.10	SE	4-5	-	-	-	-	-	Mar. 3. 6 p.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 6 p.m.	46° N	37° W	30.06	SE	4-5	-	-	-	-	-	Mar. 3. 10 a.m.	49° N	32° W	30.33	NNW	6-7	-
Mar. 3. 3 p.m.	46° N	37° W	29.99	SE	6-7	-	-	-	-	-	Mar. 3. 6 p.m.	49° N	32° W	30.33	NNW	6-7	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 8.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m., local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.

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

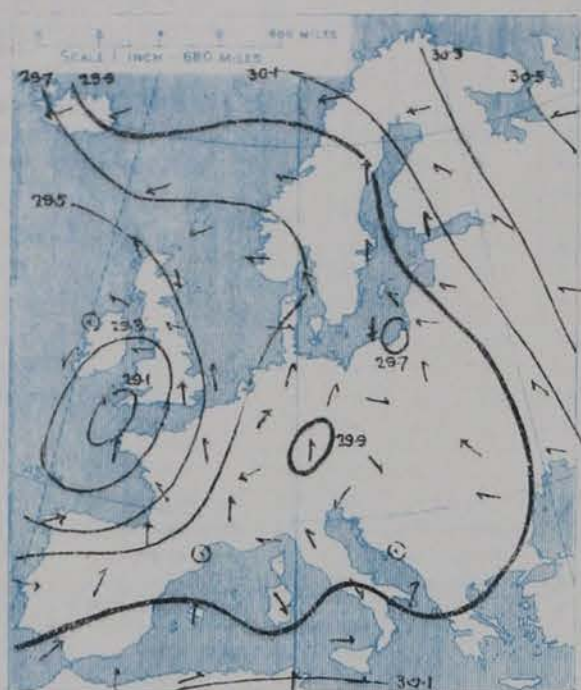
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,
7th March, 1909.

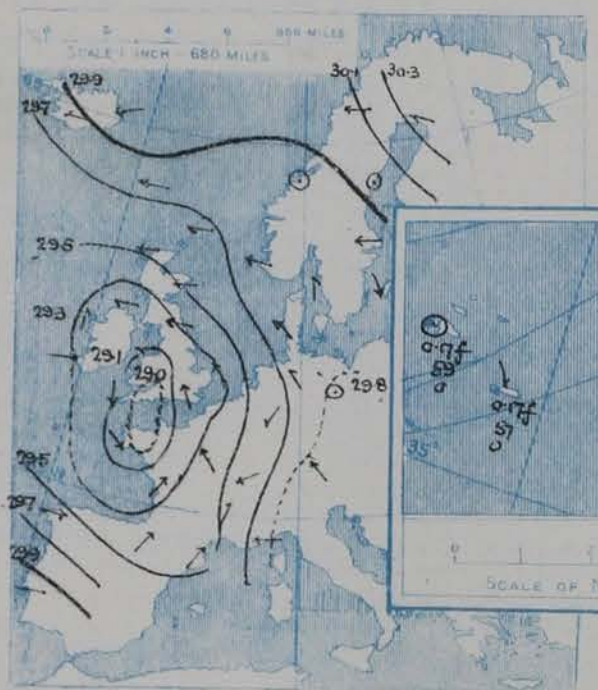
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.	TEMPERATURE.	WIND.								TEMP.				
		At 83° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 83° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun. shine.	Rainfall.
		Ins.					Ins.	Ins.												Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.32	29	SE	2	o	30.38	+19	27	27	+5	SE	2	b	*		30	19	*	*	-
	Hernösand...	30.02	30	2	0	o	29.99	+11	32	31	+2	E	14	s	*		32	27	*	*	0.35
	Stockholm...	29.77	32	E	2	s	29.85	-04	30	30	+2	W	2	s	*		32	27	*	*	0.35
	Wisby...	29.73	32	NNW	4	s	29.89	+02	31	29	+4	NW	4	o	*		34	23	*	*	0.16
	Karlstad...	29.88	28	2	0	c	29.93	+13	25	24	0	Z	0	o	*		*	*	*	*	-
	Færder (X'ania Fjord)	29.81	29	E	4	o	29.92	+21	25	25	-3	NE	1	m	1		28	25	*	*	-
	Bodö...	30.02	27	E	4	b	30.07	00	32	29	+7	ESE	4	o	1		32	25	*	*	-
	Christiansund	29.79	30	2	0	b	29.89	+15	30	27	+1	ESE	1	c	2		30	27	*	*	-
	Skudesnaes...	29.76	30	ESE	4	b	29.81	+14	29	28	+4	ENE	4	b	2		36	23	*	*	-
ICELAND & FAEROE.	Reykjavik...	29.74	33	E	3	o	30.04	+43	28	*	-1	E	3	o	*		*	*	*	*	*
	Blönduós...	29.93	28	2	0	s	30.21	+31	14	*	-9	Z	0	b	*		*	*	*	*	*
	Seydisfjord...	30.01	30	ENE	4	s	30.19	+26	26	*	-2	ESE	1	c	*		*	*	*	*	*
	Thorshavn...	29.79	35	E	7	o	29.88	+15	36	*	0	ENE	6	s	*		*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	29.62	33	E	3	c	29.66	+09	34	32	+1	ENE	3	o	4		34	29	c	*	0.01
	Stornoway...	29.50	35	E	5	c	29.50	+03	37	36	+11	ENE	7	o	5		38	20	bg, bc, c, q	7.7	-
	Castlebay (Barra Id.)	29.37	36	ESE	4	omspq	29.33	-08	38	33	+2	NE	5	oqmv	6		38	34	bc, bc, c, q	5.1	-
	Malin Head...	29.20	36	E	4	oqpm	29.09	-26	35	35	+3	NE	6	mq	4		36	30	omq, omq, q	*	0.42
	Blackod Pt.	29.26	41	S	1	c	29.19	-16	37	36	+6	ENE	3	oph	2		45	30	bc	*	0.01
	Valencia...	29.28	42	W	2	bc	29.22	-10	39	37	+7	WNW	2	o	4		42	31	bc, bc, bc	9.1	0.11
	Roche's Point...	29.24	40	N	4	b	29.20	-06	34	34	+5	NW	2	b	1		41	29	b, bc	*	0.02
	Birr Castle...	29.22	36	WNW	3	b	29.15	-16	31	30	+2	Z	0	b	*		41	26	b, bc	6.3	-
	Donaghadee...	29.18	36	NE	3	r	29.08	-24	38	37	+5	ENE	4	r	5		38	32	oq, oq	*	0.44
	Liverpool Obsy...	29.09	33	E	3	s	29.07	-23	35	34	+3	W	3	o	1		36	32	s, rs, o	0.0	0.28
	Holyhead...	29.09	36	E	2	odm	29.08	-16	36	36	+3	W	1	omv	1		40	33	r, odm, om	*	0.08
	Pembroke (St. Ann's Hd.)	29.08	38	NW	6	c	29.16	00	41	38	+3	W	6	bcq	5		41	35	omv, q, cyp	0.2	0.01
	Scilly (St. Mary's)	29.13	42	N	5	o	29.26	+16	40	37	-2	WNW	4	c	3		47	39	o	0.6	0.10
	Jersey (St. Aubins)	29.00	46	SSE	5	o	29.29	+03	41	36	-1	WNW	5	bc	4		48	36	omv, odm, cp	0.0	0.48
	Portland Bill	28.98	42	SW	2	r	29.18	+01	39	37	-2	WNW	4	b	4		44	35	r	0.0	0.95
	Dungeness...	29.14	40	SE	7	r	29.06	-36	37	36	0	W	6	o	5		40	34	cp	0.0	0.52
	Dover...	*	*	*	*	*	?	?	37	37	+2	SW	3	o	4		42	34	or, o	0.0	0.17
	Wick...	29.61	30	E	4	o	29.53	-02	38	36	+8	E	7	ow	5		38	28	-	*	0.10
	Nairn...	29.50	32	E	1	bc	29.42	-09	32	32	+24	E	3	s	3		34	8	b, bc, os	4.5	0.06
	Aberdeen...	29.52	36	E	5	c	29.38	-17	34	34	+10	E	8	r	6		38	23	bc, c, oq, rs	2.5	0.20
	Leith...	29.36	37	ENE	4	o	29.14	-32	36	36	+11	ENE	5	r	*		38	25	o, oq, rs	*	0.63
	North Shields	29.32	35	ESE	5	r	29.21	-28	38	38	+4	ESE	6	rq	6		41	32	p, r, rs	*	0.77
	Spurn Head...	29.26	35	ESE	6	s	29.05	-39	38	38	+2	ESE	5	rs	5		38	34	or, orsq, or	*	0.80
	Yarmouth...	29.29	37	ESE	6	oq	29.10	-45	38	38	+3	ESE	5	omv	4		38	34	mp, o, oq, m	0.0	0.32
	Clacton-on-Sea...	29.20	38	SE	6	o	29.03	-50	37	37	+2	S	2	o	2		39	33	oq, rs, oq, q	0.0	0.24
	Nottingham...	29.10	34	SE	4	s	29.07	-32	33	33	0	W	1	s	*		35	32	s, rs	0.0	0.76
	Bath...	29.01	34	SE	1	r	29.18	-06	33	32	-3	W	1	b	*		41	32	-	0.0	0.94
	Oxford...	29.04	40	SE	4	r	29.15	-17	33	32	-1	WSW	2	o	*		40	33	o, s, rs	*	0.75
	London (St. James' Park)	29.12	39	SSE	4	oqr	29.10	-30	34	34	-2	WNW	4	o	*		41	34	oqr, omv, oqr	0.0	0.45
GERMANY, & C.	The Scaw (Skagen)	29.83	29	S	3	b	29.89	+22	28	26	-2	SE	2	c	0		32	27	*	*	-
	Fanö...	29.75	25	SE	4	bc	29.68	-03	25	?	+5	ESE	6	b	*		34	20	*	*	-
	Cuxhaven†...	29.71	33	SE	2	bc	29.60	-14	29	40	+10	ESE	5	b	*		37	19	*	*	-
	The Helder...	29.50	35	SE	4	o	29.30	-37	34	32	+12	SE	4	bc	2		36	22	*	*	-
	Brussels...	*	*	*	*	*	29.26	-36	41	38	+11	SSW	5	c	*		43	20	*	*	-
	Berlin†...	29.84	31	Z	0	b	29.81	-01	32	71	+8	E	3	b	*		37	21	*	*	-
	Frankfurt†...	29.65	35	NE	2	b	29.56	-24	32	46	+4	NE	2	o	*		45	18	*	*	-
	Munich†...	29.80	26	SE	4	b	29.69	-30	15	84	+1	SE	2	bc	*		34	10	*	*	-
FRANCE.	C. Gris Nez...	29.15	39	SE	5	r	29.09	-41	41	41	+7	SSW	4	o	4		44	34	*	*	0.32
	La Hève...	29.14	43	SE	6	o	29.30	-14	37	36	+1	W	6	c	6		45	34	*	*	0.16
	Brest...	29.05	44	NW	6	r	29.38	+24	43	38	-4	WNW	3	c	5		48	37	*	*	0.55
	Lorient...	29.04	43	NW	7	r	29.35	+20	40	39	-6	NW	3	b	5		54	39	*	*	0.67
	Rocheport...	29.18	49	SW	6	o	29.44	+01	44	40	+4	NE	2	o	2		52	30	*	*	0.08
	Biarritz...	29.46	48	SW	4	o	29.50	-04	46	42	-5	S	4	r	5		55	46	*	*	0.04
	Paris...	29.29	45	SSE	4	o	29.36	-22	40	37	+5	SSW	3	o	*		48	35	*	*	-
	Belfort...	29.58	37	ENE	4	o	29.51	-31	34	33	+14	W	4	r	*		41	20	*	*	-
SPANISH PENIN.	Lyons...	29.55	41	SSW	2	c	29.60	-22	38	37	+10	SE	1	o	*		49	26	*	*	0.08
	Nice...	29.81	38	E	5	r	29.55	-30	39	37	+1	E	5	o	6		52	34	*	*	1.73
	Perpignan...	29.42	55	SW	3	o	29.65	-13	41	38	+10	N	1	b	*		56	31	*	*	-
	Sanguinaire...																				
	Corunna...	29.53	50	WNW	6	o	29.58	+18	45	43	-3	NW	6	r	8		59	41	*	*	0.51
	Lisbon...	29.94	51	W	4	o	29.84	+04	54	53	-1	SW	6	r	*		57	52	*	*	0.20
	Azores (P. Delgada)...	30.13	57	NW	1	bc	30.17	-04	57	53	+2	NNW	1	o	3		63	55	*	*	-
	" Horta...	30.19	59	W	4	m	30.17	-08	59	56	+7	Z	0	o	1		63	52	*	*	-

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

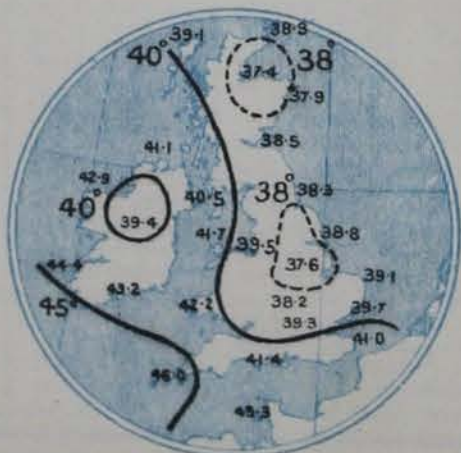
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

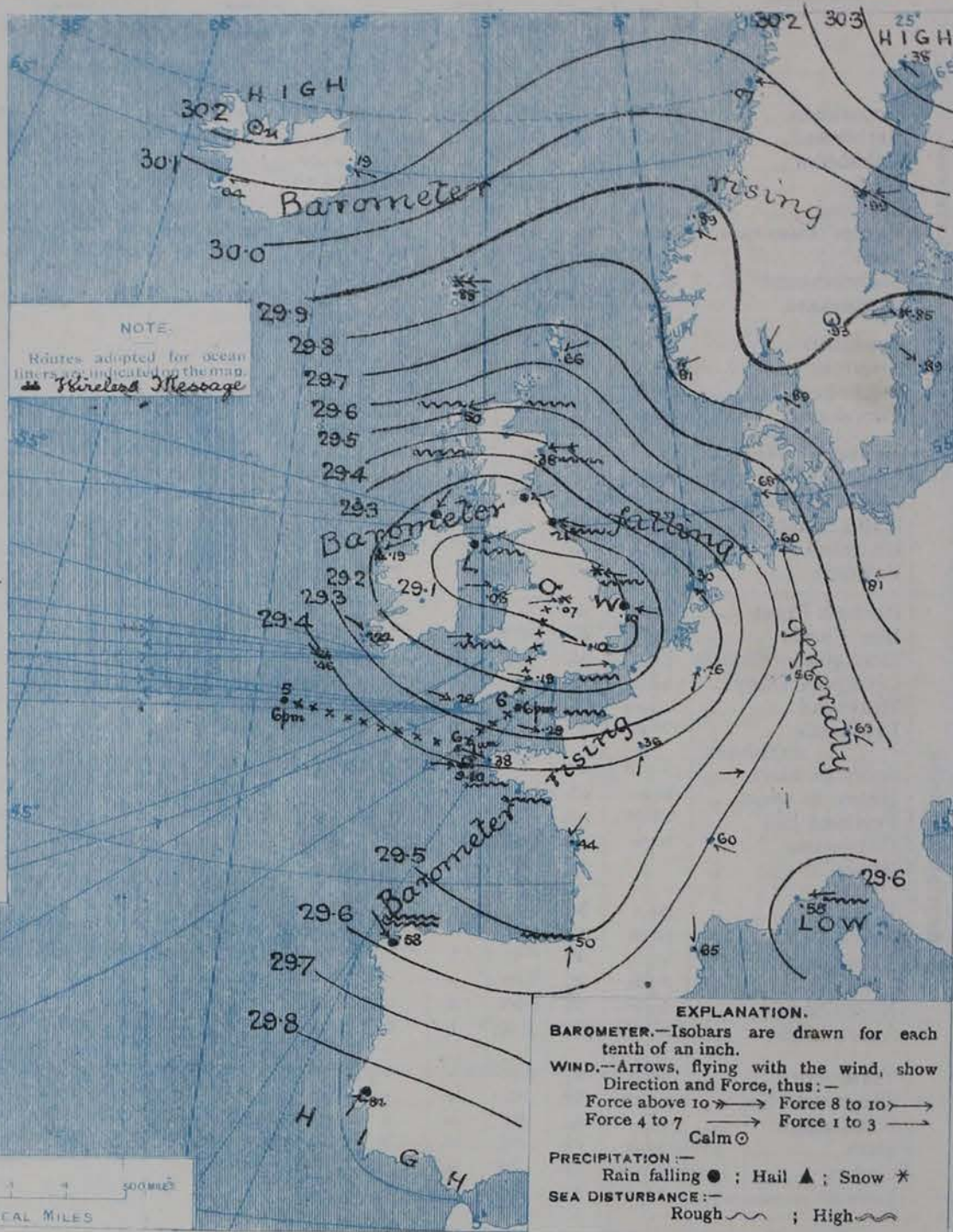


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
FEBRUARY - MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 7th March

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



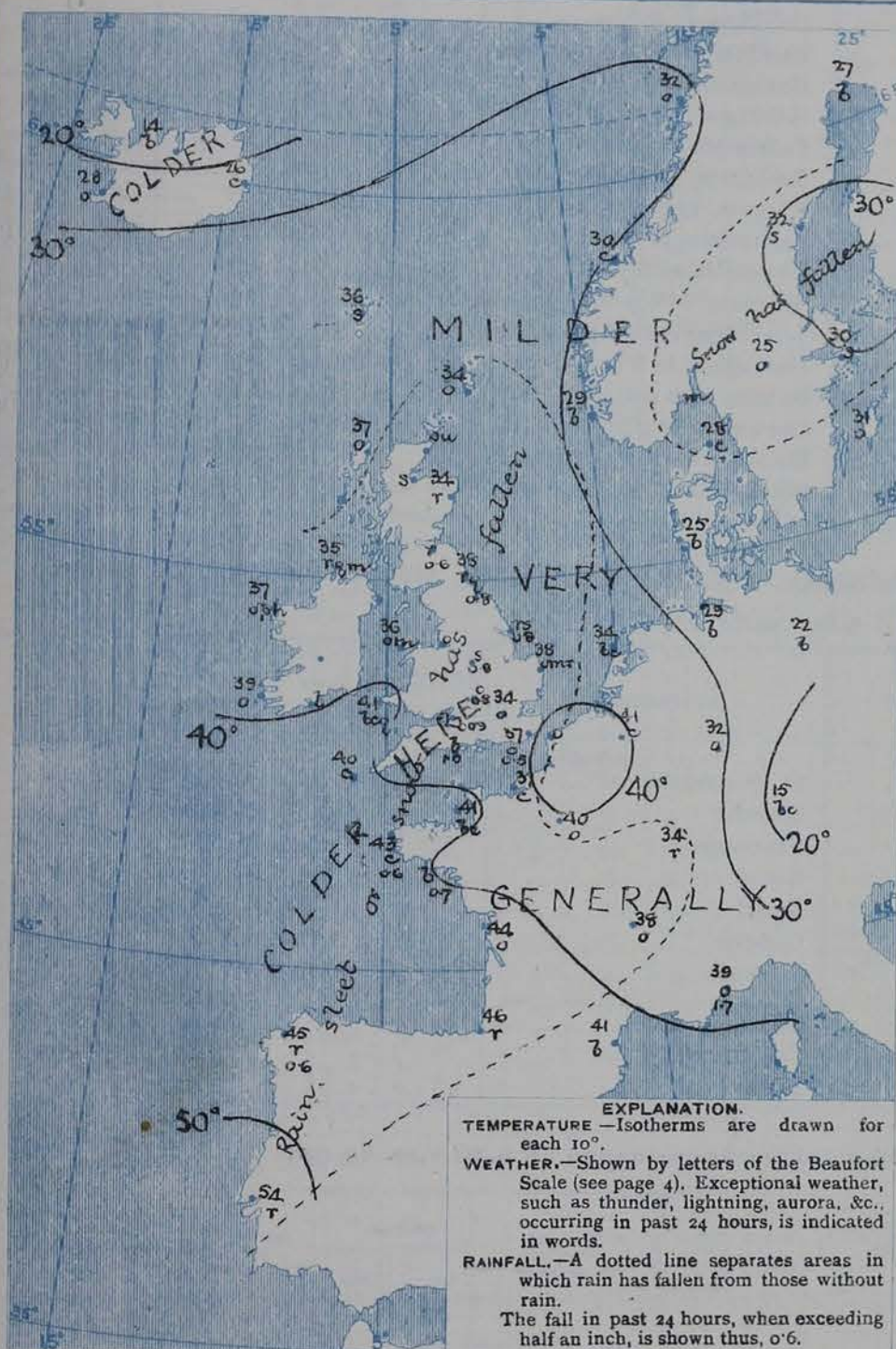
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The central portion of the depression now covers the north-east of Ireland and extends thence across England in a south-easterly direction. The barometer has risen in Iceland and Scandinavia, and is above 30.5 ins. in the north of Sweden.

The cyclonic circulation of the wind around the baric minimum is well-marked. The easterly current on the Scottish coasts is strong or high to a gale, while the westerly current blows freshly or strongly on some parts of our south coast. Temperature has risen in most regions, quickly in Ireland and Scotland. It is above 32° at all our own stations except at Birr Castle and Naion. Severe frost still prevailing over the greater part of Germany. The sky is clear in a few localities, but generally it is overcast, with rain or sleet in many parts of Great Britain, hail at Blacksed Point, rain in some parts of France and the Peninsula, snow in Sweden, and also at Thorshavn.

CHARTS 7th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

The maximum temperatures read this morning were about 40° over a large portion of the Kingdom and 48° at Jersey, but only 34° at Nairn and 35° at Nottingham. Rain, sleet or snow has fallen in most places, the measurements being more than 0.75 ins. in several parts of England, and nearly an inch at Bath and Portland Bill. Except in Ireland and some part of Scotland there was very little or no sunshine. At Valencia the record was as high as 9.1 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.

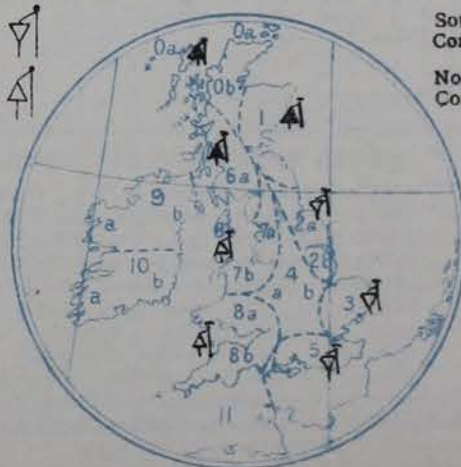
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



DAILY WEATHER REPORT.

Sunday, 7th March, 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.)	38	27	g. o	Hrs.	Ins.	Brighton, to 6 p.m.				Hrs.	Ins.
Dublin (City), to 4 p.m.	37	30	o, b, s, c, b	0.0	0.05	Eastbourne, to 6 p.m.					
Rossall Beach, to 6 p.m.	35	29	os, r, os	*	0.11	Bexhill-on-Sea, to 9 p.m.	41	25	rs, b, m	0.0	0.24
Blackpool, to 9 p.m.	35	29	os, r, os	0.0	0.15	Hastings	*	*	*	0.0	*
Southport, to 9 p.m.	35	30	os	0.0	0.23	Folkestone, to 6 p.m.	40	22	b, bc, op, r	0.0	0.10
Rhyl, to 6 p.m.			*	0.0		Ramsgate, to 6 p.m.	*	*	*	0.0	0.07
Colwyn Bay, to 6 p.m.	38	32	c, o	0.0	0.17	Margate, to 6 p.m.	40	23	r	0.0	0.05
Llandudno, to 9 p.m.	37	34	b, bc, o, rs	0.0	0.10	Felixstowe, to 6 p.m.	39	34	*	0.0	0.17
Bettws-y-Coed, to 6 p.m.						Lowestoft, to 6 p.m.					
Towyn, to 6 p.m.	41	36	r, o, c, o	0.1	0.14	Skegness, to 6 p.m.			os, r	0.0	0.21
Aberystwyth, to 6 p.m.	41	35	*	0.0		Scarborough, to 9 p.m.	38	26	os, r, oh, q	0.0	0.02
Plymouth, to 9 p.m.						Harrogate, to 6 p.m.	34	22	b, o, s	0.0	0.48
Torquay, to 6 p.m.	44	35	*	0.0	1.06	Buxton, to 6 p.m.					
Weymouth, to 6 p.m.	43	35	rq, f	0.0	1.06	Darwen, to 9 p.m.					
Bournemouth, to 6 p.m.	42	28	o, r	0.0	0.90	Manchester, to 9 p.m.	36	30	o, os	0.0	0.06
Southsea, to 6 p.m.			*			Birmingham, to 9 p.m.	33	29	s	0.0	0.81
Worthing, to 6 p.m.	42	29	r, o	0.0	0.44						

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
6th March, 1909.					6th March, 1909.				
Madeira	Not	recd.		Ins.	St. Petersburg	34	30	s, o	
Marseilles	48	34	o, bc		Utrecht	36	18	c, m	
Malta	60	50	c		Groningen	37	23	bc, m	0.04
Algiers	64	50	c, c	0.04	Berne	*	*	b, bc	
Tunis	64	41	bc, c		Zurich	*	*	b, b	0.04
Palermo	64	47	b, b		Geneva	*	*	b, b	
Naples	56	45	o, bc	0.08	Lugano	*	*	b, b	
Brindisi	50	41	o, o		Coire	30	*		Measured 7.30 a.m.
Florence	50	32	c, b		Castasegna	34	*	o	0.04
Rome	57	41	o, bc	0.04	Davos	19	*	s	0.04
Vienna	30	28	o, b	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.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
			Ins.											Ins.			
Baltic.	Mar. 6. 4am	45N. 36W.	30.27	NNW	6-7	-	-	-	-	-	Minnetonka.	Mar. 6. 4am	49N. 12W.	29.31	NE	4-5	-
	" 7am	46N. 35W.	30.25	N	6-7	-	-	-	-	-		" 7am	49N. 13W.	29.35	NE	6-7	-
	" 3pm	47N. 32W.	30.29	NNE	4-5	-	-	-	-	-		" 3pm	49N. 16W.	29.47	WNW	1-3	-
	" 6pm	47N. 31W.	30.25	NNE	4-5	-	-	-	-	-		" 6pm	49N. 17W.	29.47	NW	1-3	-
	Mar. 5. 4am	48N. 27W.	29.95	NNW	6-7	-	-	-	-	-	Virginian.	Mar. 6. 3pm	51N. 11W.	29.20	NNW	4-5	-
	" 7am	48N. 26W.	29.84	NNW	4-5	-	-	-	-	-		" 6pm	51N. 12W.	29.20	NNW	4-5	-
	" 3pm	49N. 23W.	29.54	N	6-7	-	-	-	-	-		Mar. 4. 3pm	49N. 29W.	30.21	NW	6-7	-
	" 6pm	49N. 22W.	29.56	NNW	6-7	-	-	-	-	-		" 6pm	49N. 24W.	30.17	NW	6-7	-
	Mar. 6. 4am	50N. 18W.	29.52	NNW	4-5	-	-	-	-	-		Mar. 5. 4am	49N. 26W.	30.05	NW	4-5	-
	" 7am	50N. 16W.	29.51	N	4-5	-	-	-	-	-		" 7am	49N. 25W.	29.90	NW	6-7	-
	" 3pm	50N. 13W.	29.37	W	1-3	-	-	-	-	-		" 3pm	50N. 23W.	29.72	N	6-7	-
	" 6pm	51N. 12W.	29.37	W	1-3	-	-	-	-	-		" 6pm	50N. 22W.	29.74	N	6-7	-
America.	Mar. 4. 7am	45N. 34W.	30.32	N	7	-	-	-	-	-	Montcalm.	Mar. 6. 4am	50N. 20W.	29.71	NW	6-7	-
	" 6pm	46N. 31W.	30.36	NNW	3	-	-	-	-	-		" 7am	50N. 19W.	29.69	NW	6-7	-
	Mar. 5. 7am	47N. 26W.	30.17	WNW	5	-	-	-	-	-		" 3pm	50N. 17W.	29.56	WNW	1-3	-
	" 6pm	48N. 22W.	29.65	NW	10-12	-	-	-	-	-		" 6pm	50N. 16W.	29.53	WNW	4-5	-
Oceanic.	Mar. 6. 7am	49N. 17W.	29.73	NNW	6	-	-	-	-	-		Mar. 7. 4am	51N. 13W.	29.46	NW	4-5	-
	" 6pm	49N. 13W.	29.41	NW	3	-	-	-	-	-		" 7am	51N. 12W.	29.46	NW	6-7	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1—

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

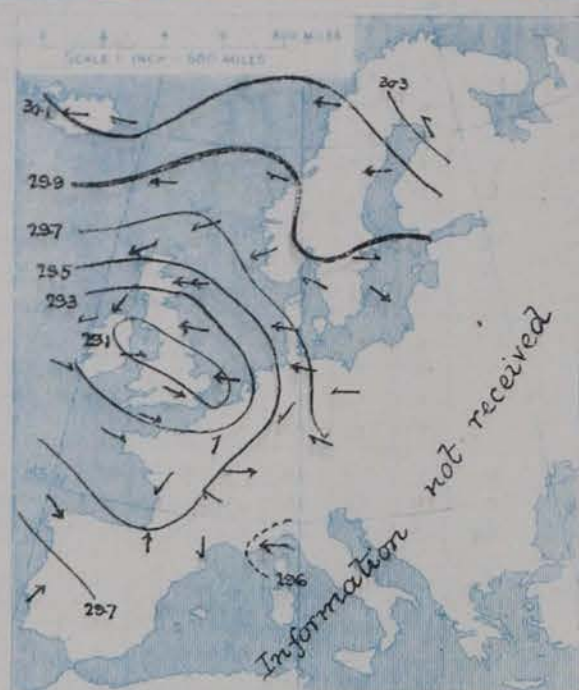
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
8th March, 1909.

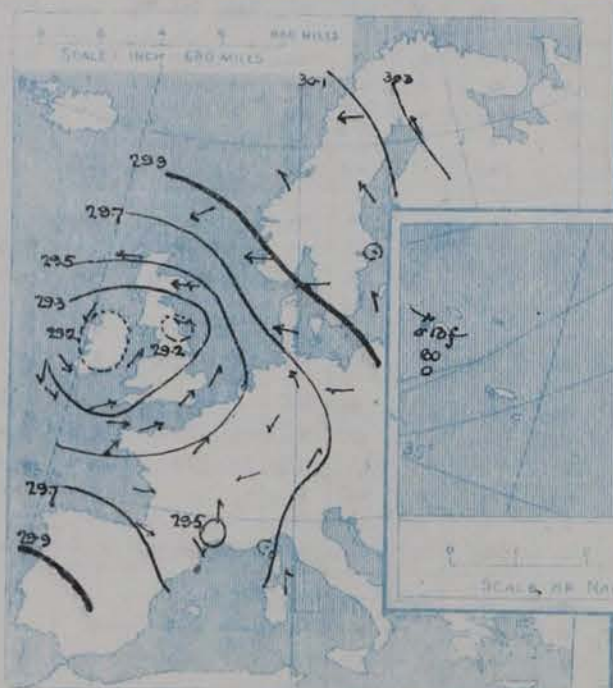
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.	"				Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
SCANDINAVIA.	Haparanda...	30.30	25	SE	6	b	30.35	-0.03	24	24	-3	S	6	S	*		32	23	*	*	0.08
	Hernösand...	30.06	30	SE	4	S	30.18	+1.19	32	30	0	SE	2	S	*		32	30	*	*	0.43
	Stockholm...	30.05	26	2	0	b	30.16	+0.31	23	23	-7	SW	2	O	*		32	23	*	*	-
	Wisby...	30.07	23	SSE	2	b	30.15	+1.26	21	20	-10	SE	2	f	*		36	21	*	*	-
	Karlstad...	30.06	14	2	0	b	30.21	+1.28	8	7	-17	WNW	2	b	*		*	*	b, f	*	-
	Færder (X'ania Fjord)	30.00	30	NE	2	b	30.16	+1.24	23	22	-2	N	4	m	1		30	21	*	*	-
	Bodø...	30.06	31	E	4	O	30.08	+1.01	30	28	-2	E	2	C	1		34	28	*	*	-
ICELAND & FAEROE.	Christiansund...	30.00	30	SE	1	b	30.15	+1.26	30	28	0	SE	1	b	2		34	27	*	*	-
	Skudesnaes...	29.59	34	E	6	O	30.00	+1.19	34	32	+5	E	4	C	2		37	29	b, O	*	-
	Reykjavik...	30.17	27	E	3	C			*	*					*		*	*	*	*	*
	Blönduós...	30.29	24	2	0	b			*	*					*		*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord...	30.36	29	ESE	1	b			*	*					*		*	*	*	*	*
	Thorshavn...	30.04	37	NE	8	C			*	*					*		*	*	*	*	*
	Sumburgh Head	29.78	36	ENE	5	C	29.96	+1.30	39	35	+5	ENE	4	O	6		39	33	C	*	-
	Stornoway...	29.59	38	E	7	O	29.86	+1.36	37	37	0	ENE	8	O	6		38	35	Op, sq, sq	0.0	0.05
	Castlebay (Barra Id.)	29.39	40	NE	5	Om	29.67	+1.34	41	37	+3	NE	5	O	6		41	35	Op, sq, Om	0.0	0.08
	Malin Head																				
	Blacksod Pt.	29.19	40	NNE	2	r	29.50	+1.31	40	40	+3	NE	2	b	1		42	36	b, p	*	0.09
	Valencia...	29.27	40	NW	4	C	29.46	+1.24	38	36	-1	NNE	2	C	4		46	35	C, q, cr	2.5	0.25
	Roche's Point	29.18	39	NNW	6	qp	29.40	+1.20	36	36	+2	N	3	b	2		48	33	b, b, p, b, z	*	0.02
	Birr Castle	29.18	40	W	2	r	29.49	+1.34	33	32	+2	NW	3	C	*		45	30	r	6.3	0.02
	Donaghadee	29.23	37	WSW	1	C	29.49	+1.41	40	39	+2	SE	4	O	2		40	33	b, p, b, O	*	0.01
	Liverpool Obsy...	29.27	38	WSW	1	C	29.54	+1.47	31	30	-4	ESE	3	O	3		40	31	Om, b	3.9	-
	Holyhead	29.29	39	SW	2	C	29.45	+1.37	35	34	-1	E	1	b	1		40	33	b, C	*	-
	Pembroke (St. Ann's Hd.)	29.25	42	NW	5	b	29.39	+1.23	38	37	-3	SE	4	q	5		46	36	b, p, b, b	7.4	0.25
	Scilly (St. Mary's)	29.30	44	WSW	5	O	29.36	+1.10	41	40	+1	WNW	4	r	3		47	40	C, O	5.7	0.13
	Jersey (St. Aubins)	29.44	44	WSW	5	b	29.52	+1.23	42	39	+1	SSW	3	C	3		46	38	b, C, m	8.3	0.01
	Portland Bill	29.34	43	SW	4	b	29.46	+1.28	41	40	+2	S	5	p	4		45	38	b	9.0	0.06
	Dungeness	29.38	42	SSW	4	b	29.57	+1.51	38	37	+1	S	2	C	3		44	34	C, b, b, r	5.0	-
	Dover						29.57	?	36	35	-1	WSW	1	m	1		43	34	O, b, O, S	4.5	0.02
	Wick	29.59	36	E	8	O	29.87	+1.34	36	34	+2	E	8	O	6		39	34	-	*	0.05
	Nairn	29.51	34	E	3	O	29.75	+1.33	34	34	+2	E	2	r	2		36	27	S, q, S, O	0.0	0.83
	Aberdeen	29.45	36	E	8	r	29.75	+1.37	36	35	+2	E	7	r	7		38	34	O, S, q, O	0.0	0.58
	Leith	29.26	37	ENE	5	r	29.61	+1.47	36	35	0	E	4	r	*		39	36	q	*	0.23
	North Shields	29.18	40	ESE	2	O	29.60	+1.39	37	37	-1	SE	2	O	5		41	33	r, O	*	0.37
	Spurn Head	29.30	37	SSW	3	C	29.59	+1.54	35	34	-3	S	3	b	3		38	32	Op, d, b, m	*	0.08
	Yarmouth	29.35	40	SSW	2	C	29.62	+1.52	35	35	-3	SSW	2	b	2		41	35	C	0.0	0.09
	Clacton-on-Sea	29.37	39	SW	3	C	29.60	+1.57	37	36	0	SE	2	b	1		41	34	Op, C, b, p	2.7	0.09
	Nottingham	29.30	37	S	1	C	29.57	+1.50	31	30	-2	E	1	C	*		41	23	O, S, m, b, C	4.0	0.01
	Bath	29.33	42	SW	1	b	29.50	+1.32	36	35	+3	SE	1	O	*		45	31	-	7.6	0.02
	Oxford	29.39	37	SW	2	C	29.59	+1.44	37	36	+4	SE	2	O	*		43	33	O, b, b, p, O	*	0.07
	London (St. James's Pl)	29.38	38	SW	4	Op, p	29.56	+1.46	36	35	+2	SSW	2	b, r	*		40	33	O, C, Op, p, b, b	2.8	0.14
GERMANY, & C.	The Scaw (Skagen)	29.93	30	E	3	b	29.07	+1.18	28	26	0	E	4	O	1		32	27	*	*	-
	Fanö	29.73	31	ESE	7	b	29.82	+1.14	29	28	+4	ESE	6	b	*		34	25	*	*	-
	Cuxhaven†	29.60	35	SE	5	O	29.74	+1.14	29	29	0	E	3	O	*		37	28	*	*	-
	The Helder	29.50	35	SE	2	O	29.68	+1.38	30	30	-4	SSE	1	C	1		41	28	*	*	-
	Brussels	*	*	*	*	*	29.63	+1.37	34	32	-7	NNE	1	O	*		42	31	*	*	0.04
	Berlin†	29.75	31	E	3	b	29.76	-0.05	24	26	+2	ESE	4	b	*		39	23	*	*	-
	Frankfurt†	29.62	35	NE	1	C	29.55	-0.01	36	33	+4	NE	4	O	*		43	32	*	*	-
FRANCE.	Munich†	29.67	31	SW	2	O	29.49	-1.20	28	25	+13	SE	2	C	*		36	25	*	*	-
	C. Gris Nez	29.45	39	S	4	b	29.62	+1.53	36	34	-5	SSE	2	C	1		43	36	*	*	0.08
	La Hève	29.49	41	SW	4	C	29.58	+1.28	35	35	-2	SSE	3	C	2		43	34	*	*	-
	Brest	29.46	42	SW	4	C	29.54	+1.16	42	40	-1	SW	4	O	4		46	39	*	*	0.08
	Lorient	29.49	42	W	4	O	29.53	+1.18	43	42	+3	WSW	4	O	4		50	39	*	*	0.16
	Rocheport	29.59	44	W	1	b	29.65	+1.21	40	?	-4	SW	3	b	2		46	41	b, b	*	0.20
	Biarritz	29.69	44	WNW	5	r	29.74	+1.24	43	41	-3	SW	6	r	5		52	41	*	*	0.59
	Paris	29.52	41	SW	2	O	29.62	+1.26	31	31	-9	SE	1	O	*		48	31	*	*	0.12
	Belfort...	29.53	38	ENE	3	m	29.51	00	31	30	-3	E	3	m	*		41	30	*	*	-
	Lyons	29.53	41	S	2	r	29.70	+1.10	32	32	-6	ESE	1	S	*		51	31	*	*	0.12
SPANISH PENIN.	Nice	29.69	41	2	0	O	29.40	-1.5	33	33	-6	2	O	C	4		43	32	*	*	0.91
	Perpignan	29.51	48	NW	3	b	29.69	+1.4	41	37	0	SW	2	b	*		62	36	*	*	-
	Sanguinaire	29.74	48	S	2	b	29.64		48	45		NW	6	O	5		55	32	*	*	0.57
SPANISH PENIN.	Corunna																				
	Lisbon	29.97	52	WSW	3	O	30.01	+1.17	53	50	-1	2	O	b	*		57	50	*	*	0.20
	Azores (P. Deigada)																				
SPANISH PENIN.	„ Horta	30.17	60	SW	4	O	30.13	-0.04	60	58	+1	WNW	4	O	2		63	59	*	*	0.08

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

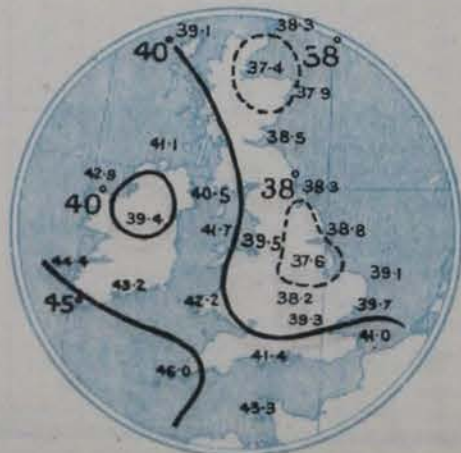
7 A.M. YESTERDAY



6 P.M. YESTERDAY

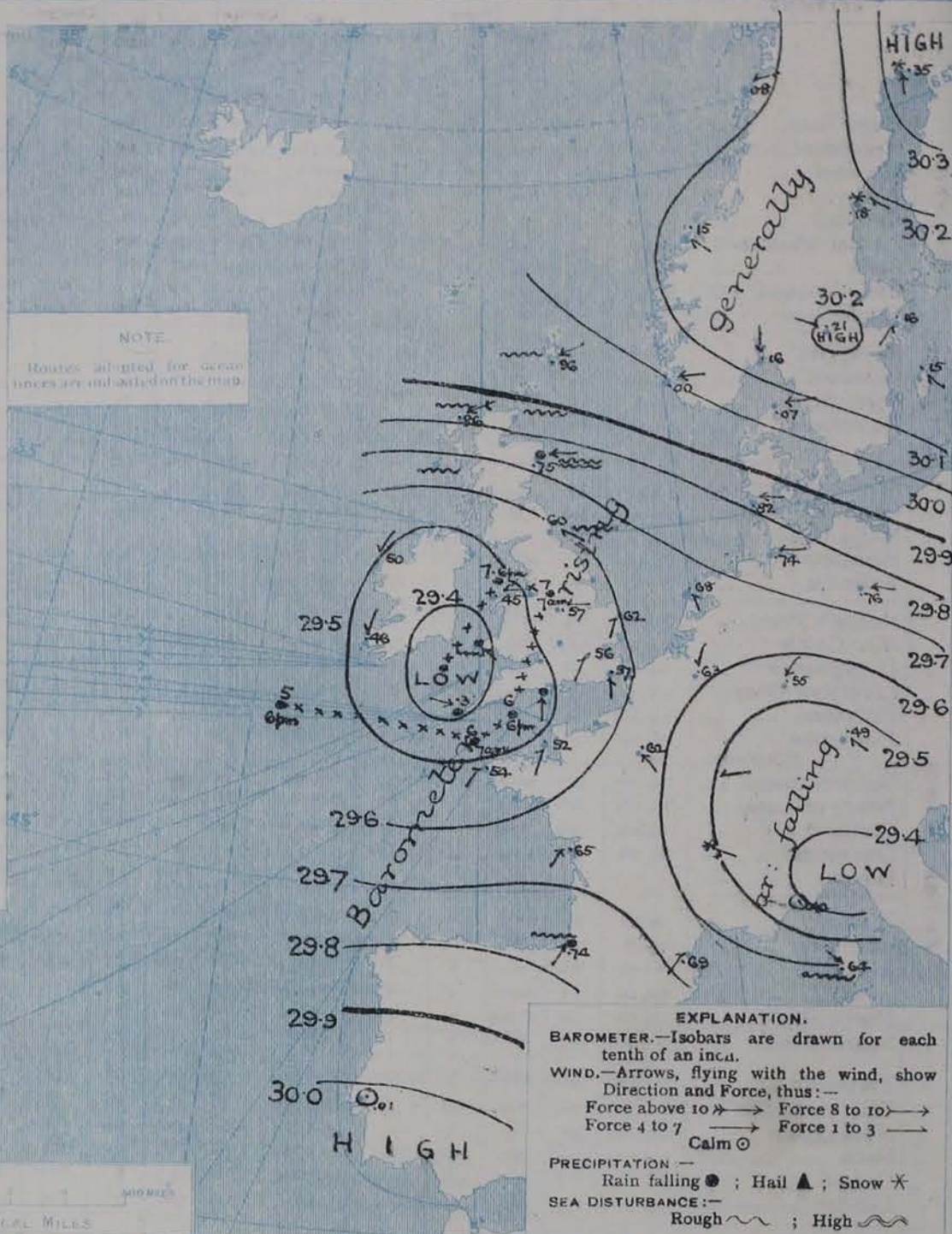


**AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
FEBRUARY - MARCH.**
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Monday, **WEATHER** 8th March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

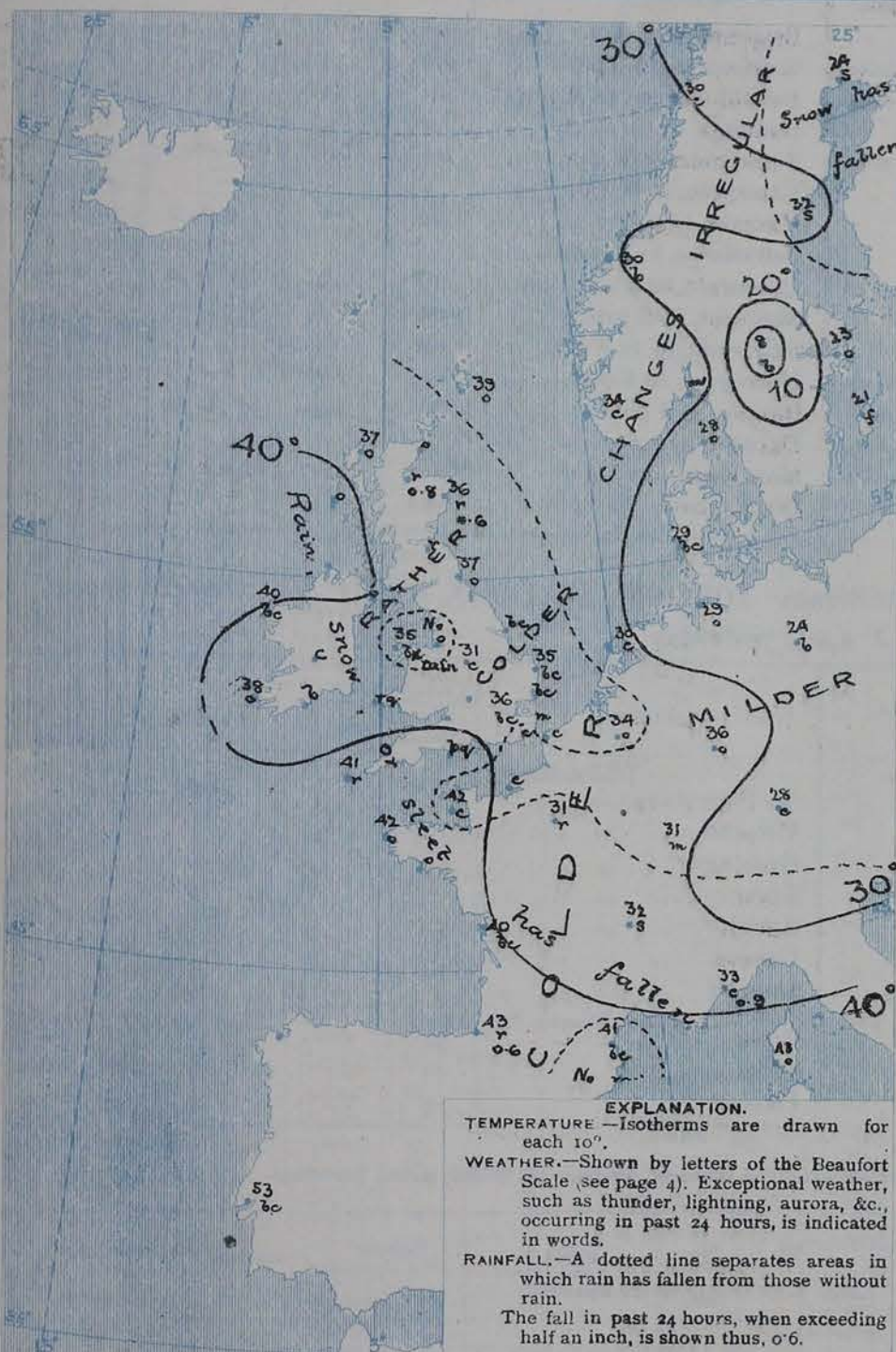
The depression of the past two days is gradually dispersing, and is moving southwards, its central area being at present situated off the mouths of the Bristol and St. George's Channels. The barometer is rising over western Europe generally, and is now highest in Scandinavia.

Over the United Kingdom and the greater part of France, the wind circulates round the depression in the south-west, and on the north coast of Scotland it still blows a gale from the eastward. Over the Netherlands, and the east and south of France the wind is light and rather variable. Temperature remains low over western Europe generally. Over the United Kingdom the morning readings are nearly everywhere below 40°, and over northern and central England they are slightly below the freezing point. Frost is still reported over the northern and central parts of the Continent. Rain is falling at several of our south-western stations, as well as in the east of Scotland, but in most other parts of our area of observation the weather is at present fair. Rain is, however, falling at Biarritz, and snow at Lyons. The sea is high at Aberdeen, rough off the north of Scotland generally, and rather rough at Pembroke, as well as at Biarritz.

CHARTS

8th March 1903.

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



NOTES ON YESTERDAY'S WEATHER.

Over north Britain the maximum temperatures recorded yesterday were mostly below 40°, but on many parts of our south and south-west coasts the thermometer exceeded 45°. Frost occurred at night in most parts of the Kingdom, and a glazed frost was observed in London this morning. At many English and Welsh stations the amount of bright sunshine yesterday was large, but in Scotland the day was useless. Rain, hail or sleet has again fallen in most places, - heavily in the north-east of Scotland, and also in the south of France.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression which has reached our south-west coasts will continue to move southwards, and the wind over our southern districts will shift to the Eastward. A large high pressure system is apparently spreading down from Northern Europe, and cold weather is likely to continue over the whole of our area.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { E^{ly} winds, strong to a gale at first, but moderating later; some rain, then fair; becoming colder.
- 1 {
- 2 { S^{ly} to E^{ly} winds, light or moderate; fair to-day, less settled to-morrow, with some snow or sleet showers. Remaining cold.
- 3 {
- 4 {
- 5 {
- 6 { N.E. winds, moderate or fresh; cold, changeable, some sleet showers.
- 7 { E^{ly} to N.E. winds, light; cold; changeable, some sleet showers.
- 8 { Variable breezes, finally E^{ly}; some rain at first, then fair; becoming colder.
- 9 { N. and N.E. winds, moderate; cold; changeable, some snow or sleet showers.
- 10 {

II WESTERN CHANNEL AND BAY.

Moderate S.W. to S. winds, with a moderate sea, some ground swell. Cloudy, with rain in places; rather cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

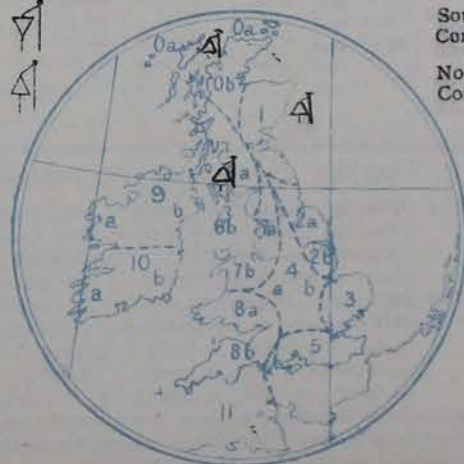
South Cone.

North Cone.

Signals hoisted this morning.

South Cone.

North Cone.



DAILY WEATHER REPORT.

Monday, 8th March, 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.			
Dublin (City), to 4 p.m. ...	40	30	o, c, bc	*	-	Brighton, to 6 p.m. ...	45	35	*	6.5	0.24
Rossall Beach, to 6 p.m. ...	41	32	o or c	*	0.05	Eastbourne, to 6 p.m. ...	46	35	*	8.1	0.27
Blackpool, to 9 p.m. ...	42	32	c, bc	1.9	0.02	Bexhill-on-Sea, to 9 p.m. ...	44	35	b	7.8	0.22
Southport, to 9 p.m. ...	41	32	o, c	2.1	-	Hastings ...	*	*	*	7.1	*
Rhyl, to 6 p.m. ...	42	35	*	2.3	0.01	Folkestone, to 6 p.m. ...	44	34	b, bc, oh, c	4.3	0.17
Colwyn Bay, to 6 p.m. ...	43	36	b	2.8	-	Ramsgate, to 6 p.m. ...	*	*	*	5.0	0.16
Llandudno, to 9 p.m. ...						Margate, to 6 p.m. ...	45	33	o, b, o	4.7	0.19
Bettws-y-Coed, to 6 p.m. ...						Felixstowe, to 6 p.m. ...					
Towyn, to 6 p.m. ...	44	36	c, bc, c	6.4	0.03	Lowestoft, to 6 p.m. ...	42	36	or, o, c	1.0	?
Aberystwyth, to 6 p.m. ...	43	35	*	4.7	-	Skegness, to 6 p.m. ...	40	35	r, c, bc	0.3	0.60
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	40	34		0.0	
Torquay, to 6 p.m. ...	48	35	*	8.3	0.04	Harrogate, to 6 p.m. ...	35	29	s, o, c	0.0	0.83
Weymouth, to 6 p.m. ...	49	35	b	9.0	0.27	Buxton, to 6 p.m. ...	36	30	os, bc, os	3.5	0.35
Bournemouth, to 6 p.m. ...	48	32	s, b, bc	8.9	0.50	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	48	34	*	8.6	0.63	Manchester, to 9 p.m. ...	40	33	os, o, c, bc	0.3	0.23
Worthing, to 6 p.m. ...	47	34	r, o, c	8.2	0.05	Birmingham, to 9 p.m. ...	41	31	s, b, c	3.7	0.24

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

STATIONS. 7th March 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 7th March 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 ...									
Florence ...					Coire ...	6th March 1909, 1.30 p.m.		1.30 p.m.	Measured 7.80 a.m. 0.08
Rome ...					Castasegna ...	30		o	0.04
Vienna ...					Davos ...	19		s	0.04

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
H.M.S. { Mar. 7. Noon	48.12N	6.3W	29.43	W	5	C	45	45	51	4	Mar. 5. 7am	44N	42W	30.59	SSW	4	-
- 2pm	48.28N	5.36W	29.40	W	5	C	46	45	57	4	- 6pm	44N	39W	30.24	SW	4	-
- 4pm	48.45N	5.7W	29.41	NNW	4	C	43	42	49	4	Kaiser { Mar. 6. 7am	46N	32W	29.80	WSW	7	-
- 6pm	49.1N	4.41W	29.38	W	5	C	43	43	51	4	Wilhelm II { " 6pm	47N	26W	29.61	NNE	4	-
Celtic { Mar. 3. 3pm	42N	44W	30.53	NNW	1-3	-	-	-	-	-	Mar. 7. 7am	48N	19W	29.65	NNW	6	-
- 6pm	42N	45W	30.57	N	1-3	b	-	-	-	-	- 6pm	49N	13W	29.53	NW	6	-
Philadelphia { Mar. 3. 3pm	43N	43W	30.31	N	1-3	-	-	-	-	-	Oceanic { Mar. 6. 4am	48N	27W	29.79	N	4-5	-
- 6pm	42N	44W	30.38	N	1-3	bc	-	-	-	-	- 7am	48N	29W	29.52	E	4-5	-
Dominion { Mar. 3. 3pm	42N	45W	30.53	2	0	-	-	-	-	-	Virginia { Mar. 7. 4am	50N	15W	29.27	NW	6-7	-
- 6pm	42N	46W	30.52	WSW	1-3	b	-	-	-	-	- 7am	50N	17W	29.30	NW	6-7	bc
Mar. 4. 4am	42N	49W	30.44	S	4-5	-	-	-	-	-	Cydonia { Mar. 7. 4am	51N	10W	29.11	NNW	8-9	-
- 7am	42N	50W	30.36	S	4-5	C	-	-	-	-	- 7am	51N	11W	29.21	NNW	8-9	C
Kaiser { Mar. 4. 7am	45N	37W	30.47	N	4	-	-	-	-	-	Maunabo { Mar. 7. 3pm	51N	11W	29.23	NW	6-7	-
- 11am	44N	40W	30.50	NW	1-3	-	-	-	-	-	- 6pm	51N	13W	29.38	N	6-7	C
Zealand { Mar. 4. 11am	44N	41W	30.61	NW	1-3	b	-	-	-	-	St. Paul { Mar. 7. 3pm	50N	11W	29.30	W	6-7	-
											- 6pm	50N	12W	29.44	NW	6-7	C

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

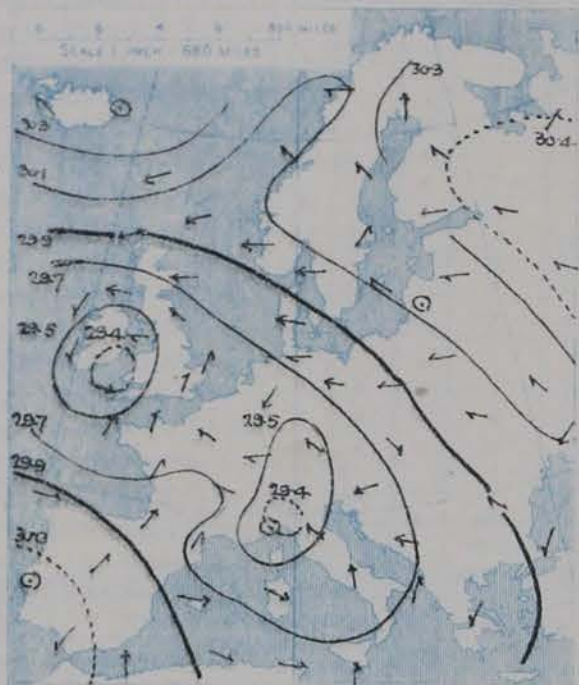
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Tuesday,
9th March, 1909.

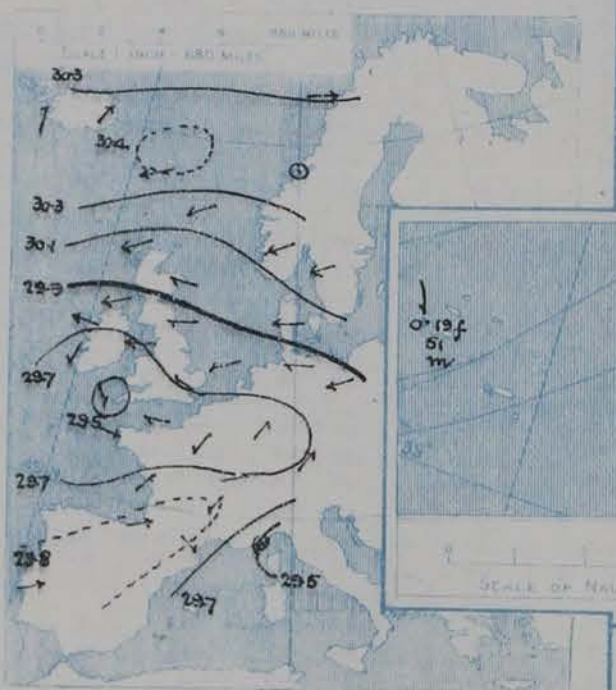
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
		At 8 ³⁰ Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 8 ³⁰ Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Ins.					Ins.	Ins.	°	°	°						°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...																				
	Hernösand...																				
	Stockholm...																				
	Wisby...																				
	Karlstad...																				
	Færder (X th ania Fjord)	30.26	29	N	4	c	30.32	+ .16	28	27	+ 5	NE	4	0	2	29	23				
	Bodö...	30.30	30	W	4	bc	30.33	+ .25	30	28	0	SSE	4	6	2	32	27				
ICELAND & FAEROE.	Christiansund...	30.37	34	Z	0	0	30.29	+ .14	30	28	0	E	1	6	2	34	30				
	Skudesnaes...	30.19	34	ENE	4	b	30.21	+ .21	31	28	- 3	E	2	6	2	37	30	0, 6			
	Reykjavik...	30.34	39	S	3	c															
	Blönduós...	30.34	33	SSW	2	s															
BRITISH ISLANDS.	Seydisfjord...	30.35	35	SW	5	c	30.40	+ .01	29	*	+ 10	E	1	0	*	*	*	*	*	*	*
	Thorshavn...	30.40	35	ENE	5	0	30.39	+ .11	35	*	0	NE	3	0	*	*	*	*	*	*	*
	Sumburgh Head	30.15	39	ENE	4	0	30.21	+ .25	35	33	- 4	NE	1	0	4	40	33	0			0.01
	Stornoway...	30.04	40	ENE	6	cq	30.12	+ .26	37	35	0	SE	5	bc	5	40	36	0, c, cl, bcq	1.0		0.01
	Castlebay (Barra Id.)	29.92	39	NE	5	cmq	30.02	+ .35	40	37	- 1	E	2	cm	4	42	38	0, c, cl, bcq	1.7		
	Malin Head...	29.77	41	ENE	4	cmq	29.88	+ .44	39	38	+ 2	ENE	5	cmq	3	41	37	0, c, cl, bcq			0.07
	Blackod Pt.	29.71	42	E	4	bc	29.70	+ .40	40	38	0	ENE	4	bc	3	50	39	0, c, cl, bcq			0.01
	Valencia...	29.64	45	NNE	2	c	29.72	+ .26	39	37	+ 1	NE	5	om	4	46	37	0, c, cl, bcq	8.7		0.02
	Roche's Point...	29.61	41	NE	3	c	29.68	+ .28	39	38	+ 3	ENE	3	0	4	46	36	0, c, cl, bcq			0.39
	Birr Castle...	29.66	43	Z	0	c	29.81	+ .32	37	36	+ 4	N	3	c		46	33	0, c, cl, bcq	3.8		0.01
	Donaghadee...	29.77	43	NE	4	c	29.90	+ .41	39	37	- 1	NNE	4	c	3	43	38	0, c, cl, bcq			0.06
	Liverpool Obsy...	29.74	41	E	4	0	29.81	+ .27	35	33	+ 4	ENE	2	0	1	42	31	0, c, cl, bcq	2.4		
	Holyhead...	29.69	41	E	4	cmf	29.77	+ .32	37	36	+ 2	E	5	cm	4	45	34	0, c, cl, bcq			
	Pembroke (St. Ann's Hd.)	29.55	39	ENE	6	r	29.65	+ .26	37	35	- 1	NE	6	cgq	6	45	35	0, c, cl, bcq	3.8		0.71
	Scilly (St. Mary's)	29.49	44	NNW	3	c	29.43	+ .07	42	40	+ 1	S	2	c	3	47	40	0, c, cl, bcq	5.2		0.10
	Jersey (St. Aubins)	29.59	44	ESE	3	0	29.59	+ .07	40	39	- 2	SE	3	0	3	48	39	0, c, cl, bcq	5.8		0.22
	Portland Bill	29.58	44	ESE	5	cp	29.60	+ .14	39	39	- 2	ENE	6	r	5	46	39	0, c, cl, bcq	1.9		0.25
	Dungeness...	29.69	42	ENE	2	0	29.69	+ .12	36	36	- 2	ENE	1	r	1	43	34	0, c, cl, bcq	2.8		0.10
	Dover...	*	*	*	*	*	29.71	+ .11	35	34	- 1	ENE	1	m	1	45	34	0, c, cl, bcq	1.8		0.05
	Wick...	30.02	36	E	6	r	30.12	+ .25	38	36	+ 2	E	4	0	5	40	35	0, c, cl, bcq			0.10
	Nairn...	29.97	35	ENE	2	0	30.08	+ .33	32	31	- 2	E	1	0	2	37	31	0, c, cl, bcq	0.0		0.17
	Aberdeen...	29.98	38	ESE	2	r	30.06	+ .31	38	36	+ 2	E	5	0	3	40	35	0, c, cl, bcq	0.0		0.11
	Leith...	29.88	40	ENE	3	0	29.94	+ .33	38	35	+ 2	ENE	4	0	*	41	35	0, c, cl, bcq	*		0.04
	North Shields	29.84	40	E	3	0	29.87	+ .27	37	35	0	E	3	0	4	45	35	0, c, cl, bcq	*		
	Spurn Head...	29.79	37	E	4	0	29.75	+ .16	37	35	+ 2	ENE	4	0	4	43	35	0, c, cl, bcq	*		
GERMANY, & C.	Yarmouth...	29.79	35	ENE	3	f	29.76	+ .14	36	34	+ 1	E	3	om	2	42	35	0, c, cl, bcq	8.3		
	Clacton-on-Sea	29.76	40	ENE	2	c	29.73	+ .13	35	34	- 2	N	2	r	2	42	35	0, c, cl, bcq	5.5		
	Nottingham...	29.75	40	E	3	bc	29.77	+ .20	34	34	+ 3	NE	3	0	*	45	30	0, c, cl, bcq	9.0		
	Bath...	29.64	42	NE	1	b	29.70	+ .20	35	34	- 1	NE	3	0	*	45	32	0, c, cl, bcq	1.7		0.19
	Oxford...	29.73	38	E	3	b	29.74	+ .15	33	33	- 4	NE	3	3	*	48	33	0, c, cl, bcq	*		0.02
	London (St. James's Pk)	29.71	44	SE	3	b	29.71	+ .15	35	35	- 1	ENE	3	ots	*	48	35	0, c, cl, bcq	8.0		0.03
	The Scaw (Skagen)	30.20	29	ENE	5	b	30.25	+ .18	26	24	- 2	E	4	6	1	32	25	0, c, cl, bcq	*		
FRANCE.	Fanö...	29.98	31	E	6	c	30.01	+ .19	32	31	+ 3	E	6	bc	*	34	28	0, c, cl, bcq	*		
	Cuxhaven†...	29.82	33	E	3	b	29.90	+ .16	33	34	+ 4	E	5	0	*	36	28	0, c, cl, bcq	*		
	The Helder...	29.78	32	ENE	3	0	29.80	+ .12	28	28	- 2	E	4	0	2	34	28	0, c, cl, bcq	*		
	Brussels...	*	*	*	*	*	29.72	+ .09	31	31	- 3	SSE	1	0	*	42	28	0, c, cl, bcq	*		
	Berlin†...	29.87	32	ESE	4	b	29.94	+ .18	34	33	+ 10	ESE	2	c	*	36	24	0, c, cl, bcq	*		
	Frankfurt†...	29.69	35	SW	1	0	29.80	+ .25	35	36	- 1	SE	1	f	*	48	32	0, c, cl, bcq	*		
	Munich†...	29.70	33	SW	5	b	29.85	+ .36	32	34	+ 4	SW	2	0	*	41	28	0, c, cl, bcq	*		
SPANISH PENIN.	C. Gris Nez...	29.67	40	E	2	c	29.71	+ .09	33	33	- 3	E	1	S	1	48	32	0, c, cl, bcq	*		0.08
	La Hève...	29.69	43	ESE	4	c	29.65	+ .07	32	31	- 3	E	4	m	2	46	30	0, c, cl, bcq	*		
	Brest...	29.54	46	WNW	5	b	29.56	+ .02	44	42	+ 2	SW	2	c	3	46	41	0, c, cl, bcq	*		0.08
	Lorient...	29.56	45	SW	5	r	29.56	+ .03	41	41	- 2	SW	1	0	5	50	39	0, c, cl, bcq	*		0.16
	Rocheport...	29.73	47	SW	2	b	29.62	- .03	41	41	+ 1	S	3	bc	*	50	39	0, c, cl, bcq	*		0.04
	Biarritz...	29.84	50	WSW	4	b	29.64	- .10	41	40	- 2	ESE	2	r	5	50	41	0, c, cl, bcq	*		0.04
	Paris...	29.74	35	NNE	2	bc	29.72	+ .10	31	31	0	SE	2	0	*	39	29	0, c, cl, bcq	*		
SPANISH PENIN.	Belfort...	29.70	32	WSW	3	m	29.76	+ .25	31	30	0	Z	0	S	*	38	30	0, c, cl, bcq	*		0.12
	Lyons...	29.83	38	NNE	1	0	29.83	+ .13	28	28	- 4	NE	1	f	*	39	25	0, c, cl, bcq	*		0.04
	Nice...	29.43	40	Z	0	bc	29.71	+ .31	40	35	+ 7	Z	0	b	3	43	33	0, c, cl, bcq	*		
	Perpignan...	29.76	46	NW	4	b	29.75	+ .06	32	30	- 9	SW	2	bc	*	53	30	0, c, cl, bcq	*		
	Sanguinaire...	29.56	48	NW	3	0	29.70	+ .06	52	48	+ 4	NW	2	m	6	54	32	0, c, cl, bcq	*		
	Corunna...																				
	Lisbon...	29.84	55	SW	4	0	29.67	- .34	54	53	+ 1	W	5	r	*	57	53	0, c, cl, bcq	*		0.05
	Azores (P. Delgada)																				
	" Horta...	30.21	54	NNW	2	b	30.19	+ .06	51	47	- 9	NNW	2	m	1	63	51	0, c, cl, bcq	*		

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

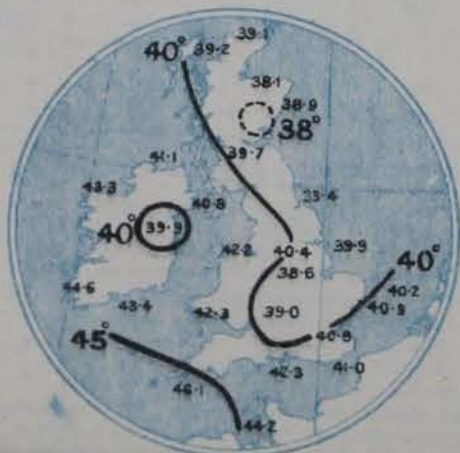
7 A.M. YESTERDAY



6 P.M. YESTERDAY

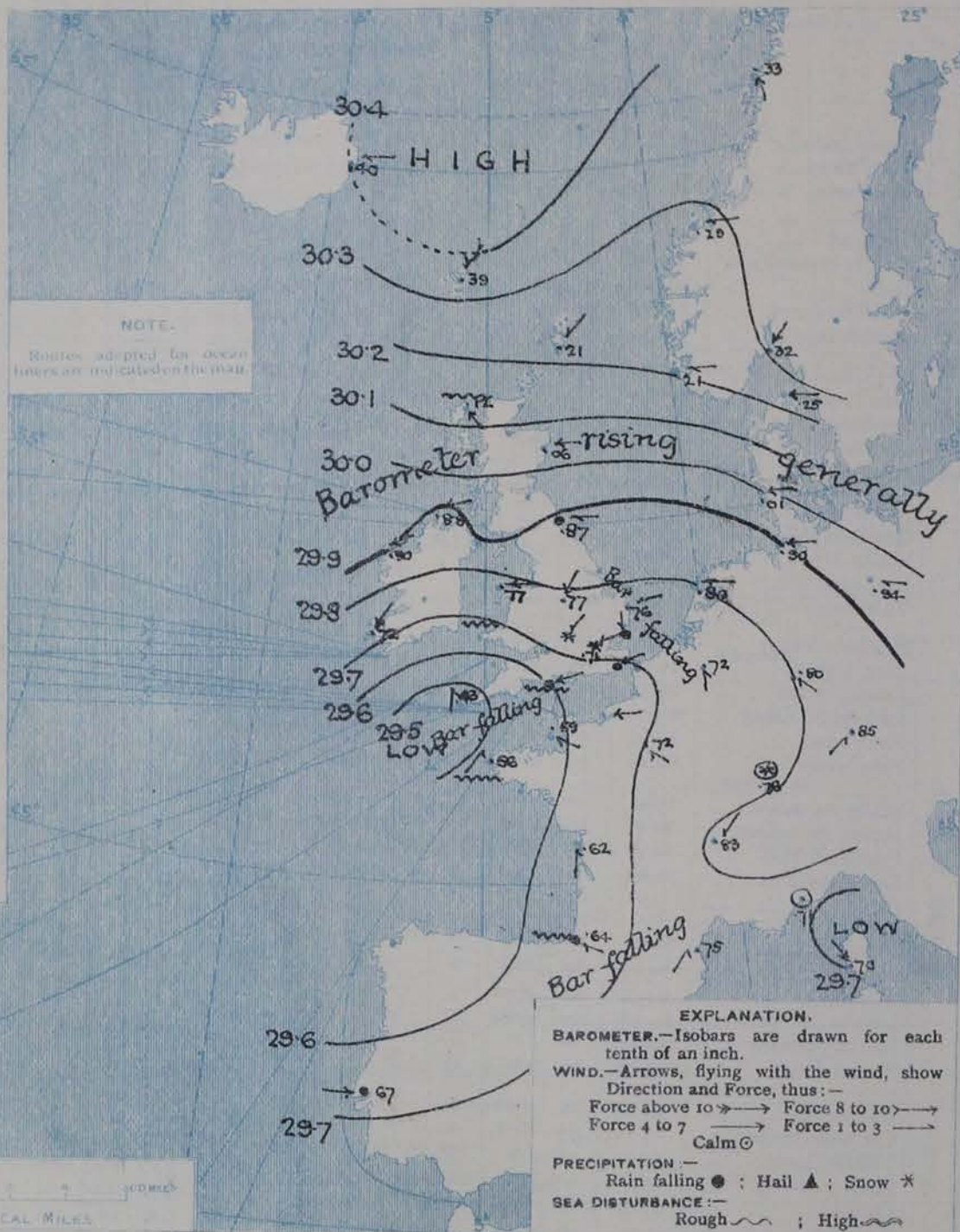


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday, **WEATHER** 9th March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure systems which were in existence yesterday over Iceland, and northern Europe have spread further to the southward. The depression which lay over our own southwestern districts is apparently moving away to the westward, but there are some indications this morning of the formation of further small disturbances over the Channel and Bay of Biscay.

The wind is Easterly or North-Easterly over the United Kingdom and the northern part of the Continent, and blows freshly or strongly at some exposed stations in the west and south. In France and Belgium a light current from the southward is reported. Temperature has changed rather irregularly, and remains low generally. In the United Kingdom the morning readings are nearly all below 40°, and at some of the more central stations in Great Britain they are below 35°. Slight frost prevails over a considerable portion of the Continent. The weather is cloudy or overcast in most places, with rain and sleet in the south of England, and snow at Cape Gris Nez and Belfort. Rain is falling at Biarritz. The sea is rough at Pembroke, and rather rough at Portland Bill, and in the Bay of Biscay, as well as off the extreme north of Scotland.

CHARTS

9th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 45° and upwards at many of our western, central and southern stations, but remained below 40° in some parts of North Britain. In the east and south-east of England the amount of bright sunshine was large, - between 8 and 9 hours being recorded in many places, and about 9½ hours at Eastbourne and Worthing; in the northern districts the duration was small. Rain has fallen in several parts of the country, heavily at Pembroke.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The small depressions which are in course of development over the Channel and Bay of Biscay are likely to occasion a continuance of unsettled weather in most parts of England, with freshening Easterly and North-Easterly winds and some sleet or cold rain. Further to the northward the conditions will remain under the influence of the Scandinavian high pressure system, and will therefore be generally fair and dry.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { E^{ly} winds, moderate or fresh; cloudy, slight showers in places; remaining cold.
- 1 {
- 2 { E^{ly} and N.E.^{ly} winds, moderate; cold; cloudy, some rain or sleet.
- 3 {
- 4 {
- 5 { E^{ly} and N.E.^{ly} winds, freshening; cold and cloudy, with occasional rain or sleet.
- 6 { E^{ly} and N.E.^{ly} winds, moderate; fair; cold.
- 7 {
- 8 { Same as No. 5.
- 9 { N.E.^{ly} winds, moderate or fresh; fair; cold.
- 10 {

11 WESTERN CHANNEL AND BAY.

Moderate to fresh S^{ly} winds, and a rather rough sea. Cold, 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.

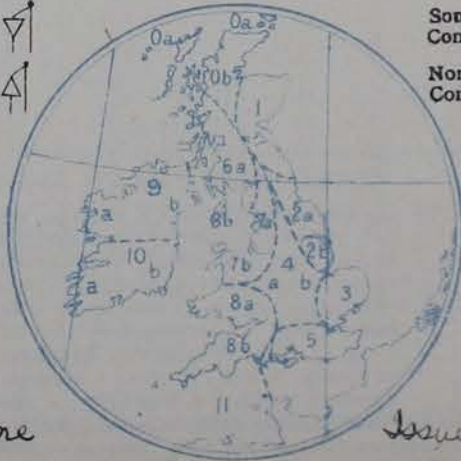
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.

DAILY WEATHER REPORT.

Tuesday, 9th March, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Ober, to 6 p.m. ...	42	33	b, o, b	Hrs. 1.8	Ins. 0.01	Brighton, to 6 p.m. ...	46	39	*	8.9	-
Dublin (City), to 4 p.m. ...	45	31	c, op, f, b	*	0.08	Eastbourne, to 6 p.m. ...	47	34	*	9.5	-
Rossall Beach, to 6 p.m. ...	43	33	o, bc, o	*	-	Bexhill-on-Sea, to 9 p.m. ...	43	38	bc	8.5	-
Blackpool, to 9 p.m. ...	42	33	bm, c, o, c	4.3	-	Hastings ...	*	*	*	7.7	*
Southport, to 9 p.m. ...	43	32	bm, bc, o, o	1.7	-	Folkestone, to 6 p.m. ...	45	33	bc, c, bc	1.9	-
Rhyl, to 6 p.m. ...	42	33	*	2.7	-	Ramsgate, to 6 p.m. ...	*	*	*	2.9	-
Colwyn Bay, to 6 p.m. ...	42	31	bc, b, bc, c	2.3	-	Margate, to 6 p.m. ...	48	34	o, b, o	2.5	-
Llandudno, to 9 p.m. ...	41	32	cp, bc, b	4.7	-	Felixstowe, to 6 p.m. ...	42	38	*	6.2	0.10
Bettws-y-Coed, to 6 p.m. ...	41	39	c, bc, b, o	1.7	*	Lowestoft, to 6 p.m. ...	44	34	or, bc, om	7.5	0.11
Towyn, to 6 p.m. ...	45	36	bc, o	4.2	-	Skegness, to 6 p.m. ...	41	33	b, m	8.9	-
Aberystwyth, to 6 p.m. ...	45	40	*	1.7	-	Scarborough, to 9 p.m. ...	41	34	og	0.0	0.05
Plymouth, to 9 p.m. ...	43	33	or, or	0.0	0.61	Harrogate, to 6 p.m. ...	38	26	c, om, c, o	0.7	-
Torquay, to 6 p.m. ...	45	36	*	0.2	0.52	Buxton, to 6 p.m. ...	*	*	*	*	*
Weymouth, to 6 p.m. ...	46	39	p, c, o, c	1.9	0.15	Darwen, to 9 p.m. ...	39	29	om, bc, om	1.6	-
Bournemouth, to 6 p.m. ...	43	37	r, c, bc, b	1.3	0.10	Manchester, to 9 p.m. ...	41	31	bc, o, c, b	4.1	-
Southsea, to 6 p.m. ...	45	38	r	3.6	0.15	Birmingham, to 9 p.m. ...	44	29	o, b	9.0	-
Worthing, to 6 p.m. ...	46	36	c, b, c, b	9.4	-						

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

STATIONS. 8th March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 8th March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	61	48	o, o	Ins.	St. Petersburg ...	32	18	b, o	-
Marseilles ...	54	36	r, b	0.51	Utrecht ...	43	27	o, m	0.04
Malta ...	64	52	o	-	Groningen ...	43	27	o, c	-
Algiers ...	61	48	c, r	-	Berne ...	*	*	c, o	-
Tunis ...	66	41	o, bc	0.04	Zurich ...	*	*	bc, o	-
Palermo ...	not received				Geneva ...	*	*	c, o	-
Naples ...	50	44	b, o	0.32	Lugano ...	*	*	not received.	-
Brindisi ...	52	36	r, bc	0.20	Coire ...	1.30 p.m.	1.30 p.m.	Observations not received.	Measured 7.30 a.m.
Florence ...	47	41	r, r	0.24	Castasegna ...				
Rome ...	49	45	o, o	0.71	Davos ...				
Vienna ...	37	28	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.	
	°	°	Ins.				°	°	°			°	°	Ins.			

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m., local time, Azores 6 a.m. local time. The readings of the barometer are corrected for the difference in Gravity between the position of the Station and Latitude 45°.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.
- * Information for these columns is not usually received.
- † The figures in the "wet bulb" column represent the relative humidity.
- ‡ Received too late for insertion in Charts.

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

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

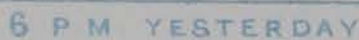
W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

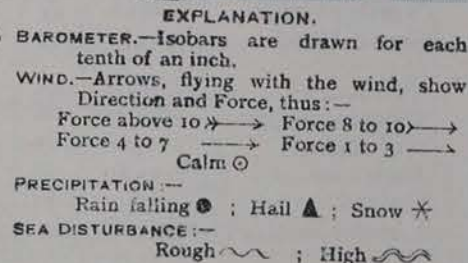
Wednesday.
10th March 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun-shine.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
		At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	(0 to 12).		At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12).		(0 to 9).						
		Ins.	"				Ins.	Ins.	"	"	"					"	"		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	30.47	19	SW	2	0	30.37	-0.08	23	23	-2	S	2	S	*	27	18	*	*	-	
	Hernösand...	30.45	27	Z	0	0	30.39	-0.04	27	27	+1	Z	0	0	*	30	23	*	*	0.04	
	Stockholm...	30.37	29	NE	2	0	30.38	+0.05	26	25	+3	ENE	4	0	*	30	25	*	*	-	
	Wisby...	30.28	30	NE	2	0	30.31	+0.06	27	26	-4	NE	2	0	*	34	27	*	*	-	
	Karlstad...	30.37	30	E	2	0	30.38	+0.03	28	28	0	E	2	0	*	*	*	*	*	-	
	Færder (X'ianla Fjord)	30.30	33	ENE	4	0	30.32	0.00	29	28	+1	ENE	4	0	2	33	28	*	*	-	
	Bodö...	30.24	33	SW	4	0	30.19	-0.14	28	26	-2	E	4	0	2	34	27	*	*	-	
ICELAND & FAEROE.	Christiansund...	30.27	34	Z	0	6	30.28	-0.01	35	32	+5	Z	0	0	2	37	30	*	*	-	
	Skudesnaes...	30.23	35	Z	0	0	30.21	0.00	27	3	-4	NE	2	6	1	39	27	6.0	*	-	
	Reykjavik...	30.36	35	SW	1	C	30.36	-0.01	33	*	+1	Z	0	r	*	*	*	*	*	*	
	Blönduós...	30.47	29	Z	0	0	30.34	-0.08	29	*	+3	SSE	2	C	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	30.40	30	E	2	S	30.35	-0.05	29	*	0	SW	2	0	*	*	*	*	*	*	
	Thorshavn...	30.33	40	Z	0	C	30.30	-0.09	33	*	-2	NE	1	S	*	*	*	*	*	*	
	Sumburgh Head	30.21	38	Z	0	0	30.21	0.00	35	33	0	Z	0	0	2	42	33	0	*	-	
	Stornoway...	30.15	39	ENE	5	C	30.20	+0.08	37	34	0	ENE	4	6	4	42	36	Gr. chp. bc	2.9	0.05	
	Castlebay (Barra Id.)	30.06	39	ENE	4	omg	30.12	+0.10	39	36	-1	ENE	4	omg	5	41	37	cm, og, omg, so	0.1	-	
	Malin Head	29.88	38	NE	5	cmg	29.94	+0.06	38	36	-1	NE	5	og	4	41	35	bc, omg, cmg, so	*	0.01	
	Blackod Pt.	29.91	40	E	5	C	29.95	+0.05	41	39	+1	NE	5	of	4	43	37	bc, om, bc	*	0.01	
	Valencia	29.80	42	NNE	4	0	29.82	+0.10	37	35	-2	NNE	5	omg	14	44	36	og, c, ogq	1-2	-	
	Roche's Point	29.74	40	NE	3	0	29.75	+0.07	36	35	-3	NE	3	0	2	44	35	o, cmg, of	*	0.02	
	Birr Castle	29.80	38	NE	3	0	29.83	+0.02	36	35	-1	N	3	0	*	42	34	or h	0.5	0.08	
	Donaghadee	29.86	37	N	5	C	29.89	-0.01	37	36	-2	N	5	0	4	39	36	c, of, odg	*	0.04	
	Liverpool Obsy...	29.75	35	ENE	3	r	29.80	-0.01	33	32	-2	ENE	1	0	1	38	32	od, og, s	0.0	0.13	
	Holyhead	29.74	38	NE	3	cmg	29.77	0.00	35	35	-2	E	3	omg	2	39	34	of, om, cmg	*	0.11	
	Pembroke (St. Ann's Hd.)	29.66	38	NE	4	C	29.70	+0.05	34	33	-3	NNE	3	cm	4	42	33	cg, c, ogq	3.6	-	
	Scilly (St. Mary's)	29.56	45	NE	4	0	29.59	+0.16	41	38	-1	NE	4	C	3	47	38	r, o	5.2	0.09	
	Jersey (St. Aubin's)	29.58	43	E	2	6	29.55	-0.04	40	39	0	NE	3	0	3	46	39	og, c, bc, cm	5.3	0.04	
	Portland Bill	29.61	40	ENE	4	om	29.62	+0.02	39	38	0	NE	5	om	4	41	37	r, om	0.0	0.19	
	Dungeness	29.63	40	NE	2	m	29.66	-0.03	38	37	+2	ENE	4	m	3	41	33	r, c, bc	0.8	0.02	
	Dover	*	*	*	*	*	29.72	+0.01	36	36	+1	ENE	1	6	1	40	33	f, od, c, bc	2.2	0.02	
	Wick	30.14	38	E	4	C	30.17	+0.05	36	34	-2	E	3	otsp	4	40	34	-	*	0.02	
	Nairn	30.09	33	E	1	S	30.12	+0.04	34	33	+2	E	3	0	2	38	32	of, o	0.0	0.20	
	Aberdeen	30.07	36	E	5	0	30.09	+0.03	37	36	-1	ENE	5	0	4	38	34	otsp, otsp	0.0	0.06	
	Leith	29.92	36	NNE	4	0	29.97	+0.03	36	35	-2	ENE	4	r	*	39	34	otsp, otsp	*	0.28	
	North Shields	29.83	37	E	4	r	29.87	0.00	38	37	+1	E	4	TS	5	38	33	r	*	0.17	
	Spurn Head	29.71	35	E	4	r	29.80	+0.05	35	34	-2	N	1	0	5	37	33	of, od, om	*	0.10	
Yarmouth	29.73	34	E	2	0	29.79	+0.03	36	35	0	ESE	2	om	2	36	33	0	0.0	0.09		
Clacton-on-Sea	29.70	35	E	2	otsp	29.75	+0.02	36	36	+1	E	2	bc	2	37	33	otsp, of, c	0.0	0.15		
Nottingham	29.72	33	ENE	1	S	29.80	+0.03	31	31	-3	ENE	2	0	*	36	30	bc, of, os	0.0	0.13		
Bath	29.67	38	E	1	0	29.70	0.00	35	34	0	NE	3	0	*	39	33	-	0.0	0.04		
Oxford	29.71	34	NE	2	C	29.75	+0.01	34	33	+1	NE	3	0	*	39	33	os, of, cmg	*	0.02		
London (St. James' Park)	29.68	38	E	2	0	29.71	0.00	38	37	+3	ENE	4	og	*	40	35	0	0.0	0.03		
GERMANY, & C.	The Scaw (Skagen)	30.22	32	E	4	0	30.23	-0.02	30	28	+4	E	5	0	1	32	25	*	*	-	
	Fanö	30.02	31	ESE	6	C	30.01	0.00	30	30	-2	E	4	bc	*	32	30	*	*	-	
	Cuxhaven†	29.90	34	E	3	0	29.93	+0.03	32	30	-1	E	4	0	*	36	32	*	*	-	
	The Helder	29.80	34	SE	2	r	29.84	+0.04	33	32	+5	ESE	2	C	*	36	28	*	*	0.04	
	Brussels	*	*	*	*	*	29.73	+0.01	31	30	0	ENE	1	bc	*	43	29	*	*	0.04	
	Berlin†	29.97	33	SE	2	C	29.99	+0.05	32	33	-2	ESE	3	0	*	37	30	*	*	-	
	Frankfurt†	29.80	37	NE	2	0	29.79	-0.01	34	37	-1	NE	3	6	*	41	32	*	*	-	
Munich†	29.82	34	NE	2	6	29.82	-0.03	21	100	-11	SE	2	6	*	36	18	*	*	-		
FRANCE.	C. Gris Nez	29.67	40	E	2	0	29.69	-0.02	32	32	-1	E	3	m	2	43	32	*	*	-	
	La Hève	29.65	41	ESE	3	r	29.59	-0.06	36	34	+4	ENE	3	0	2	43	32	*	*	0.24	
	Brest	29.56	50	ENE	3	bc	29.57	+0.01	40	39	-4	NE	2	C	1	54	37	*	*	-	
	Lorient	29.52	45	S	3	0	29.51	-0.05	40	39	-1	NE	3	0	2	52	37	*	*	-	
	Rochefort	29.55	47	S	2	0	29.43	-0.19	40	40	-1	NNE	2	r	*	52	39	C, 0	*	0.28	
	Biarritz	29.49	46	ENE	2	r	29.52	-0.12	45	42	+4	SW	6	r	4	52	39	*	*	0.95	
	Paris	29.66	42	ESE	2	6	29.58	-0.14	36	33	+5	E	3	0	*	49	31	*	*	-	
Belfort	29.69	37	ENE	5	C	29.63	-0.13	29	28	-2	ENE	6	f	*	42	28	*	*	-		
Lyons	29.69	41	E	1	bc	29.59	-0.24	39	37	+11	E	1	0	*	47	28	*	*	-		
Nice	29.79	45	E	4	C	29.79	+0.08	42	38	+2	E	4	r	4	54	40	*	*	0.04		
Perpignan	29.56	52	S	2	0	29.45	-0.30	47	46	+15	E	2	0	*	59	32	*	*	1.10		
Sanguinaire	29.74	48	NW	2	6	29.64	-0.06	48	46	-4	SE	2	0	2	65	32	*	*	-		
SPANISH PENIN.	Corunna	29.79	47	NNW	4	6	29.83	+0.16	48	45	-6	N	3	0	*	59	45	*	*	0.08	
	Lisbon	29.79	47	NNW	4	6	29.83	+0.16	48	45	-6	N	3	0	*	59	45	*	*	0.08	
	Azores (P. Delgada)	30.13	56	SW	2	0	29.48	-0.21	58	57	+7	S	5	f	3	63	35	*	*	-	

7 A M. YESTERDAY

[illegible]

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

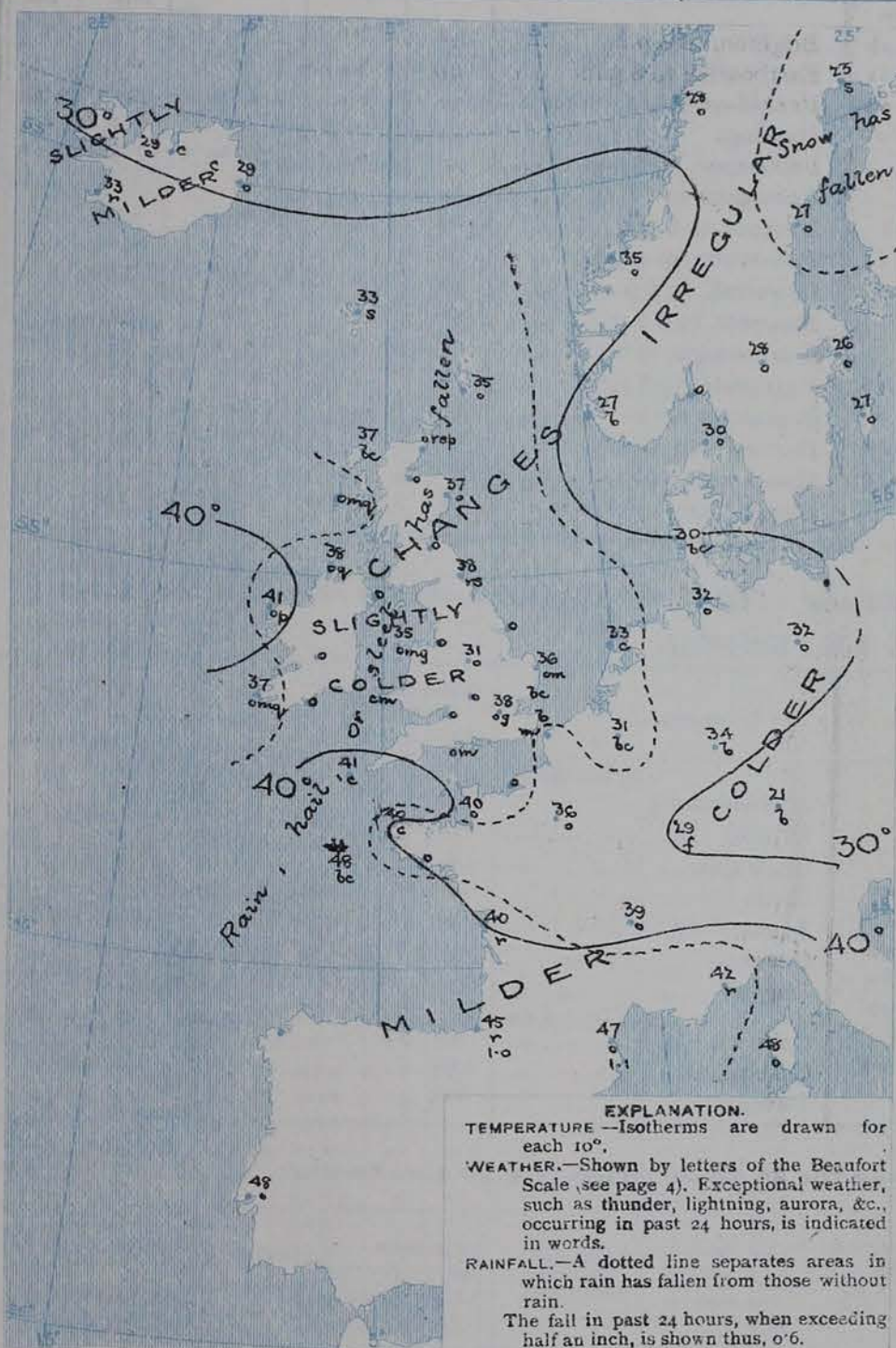


Areas of high barometrical pressure are still lying respectively over Scandinavia, and over Iceland and the neighbouring parts of the Atlantic. A depression has advanced over France from the south-westward, and is occasioning a fall of the barometer in most parts of that country. Over the United Kingdom the mercury is at present rising slowly. The wind is Easterly or North-Easterly over north-western Europe generally, and blows freshly on several of the more exposed parts of the British and Irish coasts. In Iceland a light to moderate breeze from South or South-West is reported. Temperature remains low generally, the morning readings being below 40° in nearly all parts of the United Kingdom, and below 35° at all the more central stations in Great Britain. Frost prevails very generally over the northern and central parts of the Continent, and also in Iceland. The weather is cloudy or dull in most places, with showers of sleet on the north-east coasts of Great Britain, and steady rain at many stations in the south of France. Rain is also falling at Reykjavik. The sea is moderate or slight generally, but rather rough on the north-east coast of England and also at Castleby (Bara).

CHARTS

10th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

Over the major part of Great Britain the thermometer yesterday failed to reach 40°, and at Buxton it did not exceed 33°; slight frost occurred at night in several parts of the country. Over the United Kingdom generally there was a complete absence of bright sunshine, the only exceptions occurring on our south-east and extreme south-west coasts. Rain or sleet has fallen in most districts, and heavy rain in the south of France, — as much as 1.1 inch at Perpignan, and 1.0 inch at Biarritz.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

There are at present no signs of any important change in the general situation. The low pressure system over France appears to be moving eastwards, but small secondary disturbances are likely to be developed on its northern side, and cold, changeable weather may therefore be expected to continue over the greater part of the United Kingdom, with snow or sleet showers in most districts.

FORECASTS

For the 24 hours commencing at
NOON TO DAY.

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

- | | | |
|----|---|---|
| 0 | a | E ^{ly} and N.E ^{ly} winds, moderate or fresh; cold; changeable, some snow or sleet showers. |
| 1 | b | |
| 2 | a | E ^{ly} or N.E ^{ly} winds, moderate or fresh; fair at first, some snow or sleet showers later; remaining cold. |
| 3 | b | |
| 4 | a | N.E ^{ly} and N.E ^{ly} winds, fresh or strong in places; cold; cloudy, hail or sleet showers locally. |
| 5 | b | |
| 6 | a | |
| 7 | b | |
| 8 | a | |
| 9 | b | |
| 10 | a | |
| | b | |

11 WESTERN CHANNEL AND BAY.

Fresh N.E^{ly} and N.E^{ly} winds and a rather rough sea; cold; 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.



DAILY WEATHER REPORT.

Wednesday, 10th March, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Ober, to 6 p.m. ...	42	33	g	Hrs.	Ins.	Brighton, to 6 p.m. ...	43	34	*	0.1	-
Dublin (City), to 4 p.m. ...	44	37	cp, b, ogd	*	0.06	Eastbourne, to 6 p.m. ...	44	35	*	0.1	-
Rossall Beach, to 6 p.m. ...	39	34	od, rs, cg	*	0.01	Bexhill-on-Sea, to 9 p.m. ...	42	34	o, p	0.1	0.02
Blackpool, to 9 p.m. ...	40	34	op, o, or	0.0	0.03	Hastings ...	*	*	*	0.2	*
Southport, to 9 p.m. ...	39	32	o, ors	0.0	0.04	Folkestone, to 6 p.m. ...	41	34	m, r, bc, c	1.7	0.05
Rhyl, to 6 p.m. ...	38	35	*	0.0	0.01	Ramsgate, to 6 p.m. ...	*	*	*	0.9	0.16
Colwyn Bay, to 6 p.m. ...	38	36	o, bc, o	0.0	-	Margate, to 6 p.m. ...	38	33	r, b, o	0.2	0.17
Llandudno, to 9 p.m. ...	41	34	bc, o, op	0.0	?	Felixstowe, to 6 p.m. ...	35	33	*	0.0	0.23
Bettws-y-Coed, to 6 p.m. ...	41	35	c, o	0.0	*	Lowestoft, to 6 p.m. ...	36	33	*	0.0	0.07
Towyn, to 6 p.m. ...	40	37	o	0.0	-	Skegness, to 6 p.m. ...	37	33	os	0.0	0.09
Aberystwyth, to 6 p.m. ...	41	36	*	0.0	0.03	Scarborough, to 9 p.m. ...	40	35	og, ogtr	0.0	0.06
Plymouth, to 9 p.m. ...	41	37	*	0.0	1.17	Harrogate, to 6 p.m. ...	36	31	o, s, r, sp	0.0	0.10
Torquay, to 6 p.m. ...	40	36	op, o	0.0	0.03	Buxton, to 6 p.m. ...	33	32	c, of, osp	0.0	0.02
Weymouth, to 6 p.m. ...	40	34	od	0.0	0.05	Darwen, to 9 p.m. ...	36	32	om, s, omv	0.0	0.03
Bournemouth, to 6 p.m. ...	40	34	od	0.0	0.05	Manchester, to 9 p.m. ...	38	35	o, or	0.0	0.29
Southsea, to 6 p.m. ...	43	35	*	0.0	0.03	Birmingham, to 9 p.m. ...	36	33	o, rs	0.0	0.11
Worthing, to 6 p.m. ...	42	34	o, r	0.0	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.		
Madeira ...	not	received		Ins.	St. Petersburg ...	28	19	c, c	-
Marseilles ...	48	32	b, b.	-	Utrecht ...	41	27	o, m	-
Malta ...	63	52	b	-	Groningen ...	36	27	b, m	-
Algiers ...	64	50	c, o	0.20	Berne ...	*	*	c, o	-
Tunis ...	66	39	c, b	-	Zurich ...	*	*	o, o	0.02
Palermo ...	62	46	r, c	0.32	Geneva ...	*	*	o, b	-
Naples ...	50	40	bc, b	0.59	Lugano ...	*	*	c, o	0.08
Brindisi ...	50	37	r, bc	0.32	Coire ...	41	*	1.30 p.m.	Measured 7.30 a.m.
Florence ...	47	38	o, o	0.20	Castasegna ...	37	*	o	0.12
Rome ...	54	38	r, b	0.39	Davos ...	28	*	o	-
Vienna ...	36	20	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.	
H.M.S. { Mar. 10, 4 a.m.	46° 50' N.	6° 36' W.	29.51	NE	2	bc	46	45	49	3	Virginian { Mar. 8, 3 p.m.	50° N.	20° W.	29.49	NNW	6-7	-
- 8 a.m.	47° 30' N.	6° 12' W.	29.53	ENE	2	bc	48	47	50	3	- 6 p.m.	50° N.	21° W.	29.54	NNW	6-7	c
Oceanic { Mar. 6, 4 a.m.	45° N.	38° W.	29.59	W	1-3	-	-	-	-	-	Mar. 8, 4 a.m.	49° N.	16° W.	29.67	NNW	4-5	-
- 7 a.m.	45° N.	39° W.	29.56	WSW	4-5	o	-	-	-	-	- 7 a.m.	49° N.	18° W.	29.80	NNW	4-5	bc
- 3 p.m.	47° N.	32° W.	29.61	NNE	1-3	-	-	-	-	-	- 3 p.m.	49° N.	21° W.	29.96	N	1-3	-
- 6 p.m.	47° N.	34° W.	29.64	NNW	1-3	m	-	-	-	-	- 6 p.m.	49° N.	23° W.	30.00	N	1-3	c
Mauritanian { Mar. 8, 4 a.m.	50° N.	20° W.	29.83	N	6-7	-	-	-	-	-	Mar. 8, 3 p.m.	42° N.	44° W.	29.93	SW	1-3	-
- 7 a.m.	49° N.	22° W.	29.86	N	4-5	6	-	-	-	-	- 6 p.m.	42° N.	43° W.	29.84	SW	1-3	r
Cypriot { Mar. 8, 4 a.m.	50° N.	14° W.	29.45	NNW	10-11	-	-	-	-	-	Mar. 7, 4 a.m.	44° N.	39° W.	29.67	SW	4-5	-
- 7 a.m.	50° N.	15° W.	29.56	NNW	8-9	bc	-	-	-	-	- 7 a.m.	49° N.	38° W.	29.61	NW	4-5	-
- 3 p.m.	50° N.	17° W.	29.76	NNW	6-7	-	-	-	-	-	- 3 p.m.	46° N.	34° W.	29.59	NNE	4-5	-
- 6 p.m.	50° N.	18° W.	29.81	NNW	6-7	bc	-	-	-	-	Lucania { Mar. 8, 4 a.m.	45° N.	33° W.	29.61	NNE	6-7	c
Virginian { Mar. 8, 4 a.m.	49° N.	20° W.	29.72	NNE	1-3	-	-	-	-	-	- 7 a.m.	45° N.	28° W.	29.79	NE	4-5	-
- 7 a.m.	49° N.	27° W.	29.98	W	1-3	o	-	-	-	-	- 7 a.m.	45° N.	27° W.	29.93	ENE	4-5	o
											- 3 p.m.	49° N.	23° W.	29.94	ENE	4-5	-
											- 6 p.m.	49° N.	22° W.	29.92	NNE	4-5	c
											Mar. 8, 4 a.m.	50° N.	17° W.	29.71	N	6-7	-
											- 7 a.m.	50° N.	15° W.	29.65	NNE	6-7	bc
											St. William Mar. 9, 7 a.m.	49° N.	10° W.	29.57	N	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.

Thursday,
11th March 1909.

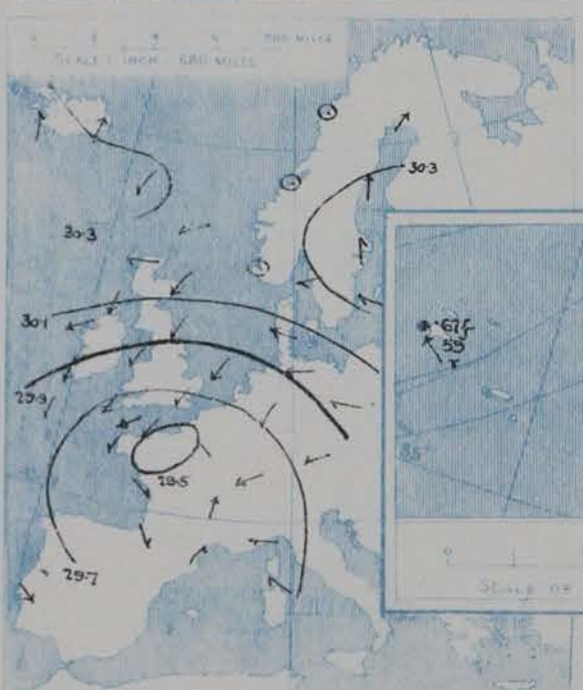
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.			
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.		Force (0 to 12).	Max.				Min.		
SCANDINAVIA.	Haparanda...	Ins.	"	SW	4	3	30.21	-1.6	24	24	+1	SSW	4	0	"	37	23	"	"	0.08	
	Hernösand...	30.35	23	S	4	0	30.26	-1.3	20	19	-7	S	2	0	"	32	20	"	"	-	
	Stockholm...	30.38	24	E	2	0	30.32	-0.6	24	23	-2	E	2	0	"	28	23	"	"	-	
	Wisby...	30.33	25	ESE	2	0	30.27	-0.4	28	27	+1	ESE	2	0	"	30	23	"	"	-	
	Karlstad...	30.35	28	ENE	2	0	30.31	-0.7	24	23	-4	E	0	0	"	"	"	"	"	0.04	
	Færder (X'ania Fjord)	30.30	29	ENE	4	0	30.23	-0.9	27	26	-2	E	4	0	2	30	27	"	"	-	
	Bodö...	30.24	30	E	0	0	30.09	-1.0	30	29	+2	S	3	0	2	31	28	"	"	-	
	Christiansund...	30.25	32	E	0	6	30.17	-1.1	32	31	-3	S	1	0	2	37	28	"	"	-	
ICELAND & FAEROE.	Skudesnaes...	30.25	33	E	0	6	30.24	+0.3	33	30	+6	W	2	0	2	37	27	6	"	-	
	Reykjavik...	30.32	40	S	3	C	30.28	-0.8	37	"	+4	W	1	0	"	"	"	"	"	"	
	Blönduós...	30.30	36	SW	2	C	30.21	-1.3	35	"	+6	W	4	0	"	"	"	"	"	"	
	Seydisfjord...	30.25	38	SSW	5	0	30.17	-1.8	32	"	+3	ENE	1	0	"	"	"	"	"	"	
BRITISH ISLANDS.	Thorshavn...	30.33	36	NE	3	0	30.25	-0.5	37	"	+4	WNW	2	0	"	"	"	"	"	"	
	Sumburgh Head	30.23	38	ENE	3	6	30.19	-0.2	31	29	-4	N	1	0	6	42	30	0.6	"	0.05	
	Stornoway...	30.24	38	E	3	cf	30.28	+0.8	33	32	-4	NE	2	0	2	44	32	3.6, 3.6, 3.6, 3.6	7.5	0.01	
	Castlebay (Barra Id.)	30.19	40	NE	4	6	30.26	+1.4	39	35	0	N	3	0	3	43	38	omg, c, b	8.4	-	
	Malin Head...	30.01	40	NNE	5	cf	30.12	+1.8	38	36	0	NNE	4	0	3	41	36	cg, q	"	-	
	Blacksod Pt. ...	30.00	42	ENE	5	bep	30.12	+1.7	41	37	0	ENE	5	0	4	42	38	bc, bcp, c	"	0.01	
	Valencia...	29.37	40	NNE	5	og	29.49	+1.7	37	35	0	NE	5	0	4	42	35	og, cg	0.2	-	
	Roches Point...	29.32	40	NE	2	cf	29.40	+1.5	37	35	+1	NE	4	0	4	42	36	md, omg, om	"	0.03	
	Birr Castle...	29.39	38	N	3	r	30.00	+1.7	37	35	+1	N	4	0	"	40	34	0, r	0.1	0.02	
	Donaghadee...	29.99	40	NNE	3	C	30.09	+1.20	38	36	+1	NE	5	0	6	41	36	og, c, og	"	-	
	Liverpool Obsy...	29.86	37	NE	4	0	29.43	+1.3	35	33	+2	NE	4	0	3	39	33	og, ud	0.6	0.02	
	Holyhead...	29.35	40	NE	4	cm	29.42	+1.5	38	36	+3	NE	5	0	4	41	34	0, cm	"	-	
	Pembroke (St. Ann's Hd.)	29.74	37	NE	4	0	29.76	+0.6	37	36	+3	NE	6	og	5	42	33	cm, ogm	1.3	0.01	
	Scilly (St. Mary's)...	29.65	43	NE	4	C	29.68	+1.09	40	38	-1	NE	5	om	3	46	38	C	3.1	0.20	
	Jersey (St. Aubins)...	29.45	36	NE	5	r	29.53	-0.2	39	38	-1	ESE	4	0	4	43	35	rs, omr	0.0	0.40	
	Portland Bill...	29.55	40	NNE	6	fp	29.63	+0.1	37	36	-2	NE	6	0	5	42	36	0, fp	0.0	0.15	
	Dungeness...	29.53	41	NE	6	f	29.66	0.0	39	39	+1	ENE	3	m	3	41	35	on, f, cr, cg	0.8	0.10	
	Dover...	"	"	"	"	"	29.71	-0.1	37	37	+1	NE	2	m	1	40	36	b, bc, cr, or	2.2	0.13	
	Wick...	30.20	38	NE	3	C	30.23	+0.6	37	34	+1	NE	2	C	3	41	33	-	"	0.10	
	Nairn...	30.18	36	E	2	C	30.22	+1.0	33	33	-1	E	0	S	2	39	31	oh, os, oh	0.1	0.12	
	Aberdeen...	30.44	36	NE	5	0	30.20	+1.1	37	35	0	NE	4	0	4	37	34	oshag	0.0	0.22	
	Leith...	30.03	37	NNE	3	0	30.12	+1.5	37	36	+1	ENE	4	0	"	40	35	utspg, cp, p	"	0.12	
	North Shields...	29.45	38	NE	3	p	30.01	+1.4	34	34	-4	NE	3	otsp	5	38	32	r, otsp	"	0.15	
	Spurn Head...	29.31	38	ENE	4	0	29.35	+0.5	35	34	0	NE	5	od	5	40	35	om, o, od	"	-	
	Yarmouth...	29.79	35	NE	4	om	29.80	+0.1	35	34	-1	NE	3	cm	2	40	35	c, om	2.4	-	
	Clacton-on-Sea...	29.70	37	NNE	5	0	29.74	-0.1	36	35	0	NNE	3	0	3	41	35	bc, c, ogm, og	0.0	-	
	Nottingham...	29.80	38	ENE	4	0	29.85	+0.5	34	34	+3	NE	5	d	"	39	30	0, op	0.0	0.01	
	Bath...	29.69	39	ENE	4	0	29.75	+0.5	35	34	0	NE	2	0	"	39	34	-	0.0	0.03	
	Oxford...	29.73	38	NE	6	0	29.79	+0.4	34	33	0	NE	6	og	"	39	34	og, ogm	"	0.02	
London (St. James's Pk)	29.69	42	NE	3	0	29.73	+0.2	36	35	-2	NE	5	utspg	"	43	35	og, o	0.0	0.06		
GERMANY, &c.	The Scaw (Skagen)	30.22	30	ENE	3	0	30.19	-0.4	30	29	0	ESE	2	0	0	32	28	"	"	-	
	Fanø...	30.02	28	E	4	bc	30.02	+0.1	26	26	-4	E	4	bc	"	32	26	"	"	-	
	Cuxhaven†...	29.91	32	E	5	0	29.93	0.0	28	42	-4	E	3	0	"	34	27	"	"	-	
	The Helder...	29.80	34	ENE	4	6	29.81	-0.3	31	30	-2	E	5	0	2	34	30	"	"	-	
	Brussels...	"	"	"	"	"	29.70	-0.3	35	35	+4	ESE	1	0	"	47	31	"	"	0.04	
	Berlin†...	29.99	30	ESE	2	0	29.97	-0.2	27	89	-5	NE	3	0	"	34	27	"	"	-	
	Frankfurt†...	29.73	37	NE	2	6	29.73	-0.6	33	86	-1	NE	2	6	"	48	32	"	"	-	
	Munich†...	29.71	33	E	2	6	29.72	-0.10	27	100	+6	SE	1	C	"	36	221	"	"	-	
FRANCE.	C. Gris Nez...	29.61	40	NE	4	r	29.69	0.0	36	36	+4	ENE	2	0	1	41	32	"	"	0.04	
	La Hève...	30.47	37	NE	5	0	29.65	+0.6	36	36	0	E	3	0	2	37	34	"	"	0.20	
	Brest...	29.61	42	NE	2	0	29.56	-0.1	40	39	0	N	3	0	2	46	37	"	"	0.24	
	Lorient...	29.49	39	NW	5	0	29.49	-0.2	41	41	+1	NW	2	0	2	46	40	"	"	0.12	
	Rocheport...	29.54	45	NW	3	C	29.62	+1.19	41	41	+1	SE	3	bc	8	48	39	0, c	"	-	
	Biarritz...	29.58	49	NW	1	C	29.70	+1.18	45	41	0	SSW	4	0	5	54	45	"	"	0.35	
	Paris...	29.54	43	SE	3	0	29.61	+0.3	30	30	-6	E	0	C	"	45	29	"	"	0.20	
	Belfort...	29.65	35	ENE	5	f	29.67	+0.4	34	34	+5	S	3	r	"	39	29	"	"	0.39	
	Lyons...	29.65	41	S	1	0	29.71	+1.2	37	36	-2	SSW	1	r	"	47	36	"	"	0.24	
	Nice...	29.68	41	E	4	r	29.77	-0.2	36	36	-6	E	4	C	4	46	34	"	"	0.51	
SPANISH PENIN.	Perpignan...	29.60	45	SW	2	r	29.72	+1.27	38	36	-9	SW	2	C	"	56	34	"	"	0.04	
	Sanguinaire...	29.69	50	SE	4	0	29.78	+1.14	52	50	+4	SE	4	f	3	54	41	"	"	1.65	
	Corunna†...	29.69	50	WNW	6	0	29.85	+1.21	43	41	-7	SW	5	6	7	52	37	"	"	0.24	
	Lisbon...																				
	Azores (P. Delgada)...																				
	Horta...	29.82	60	SE	5	0	29.67	-0.21	59	57	+1	SE	6	r	6	61	57	"	"	0.04	

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

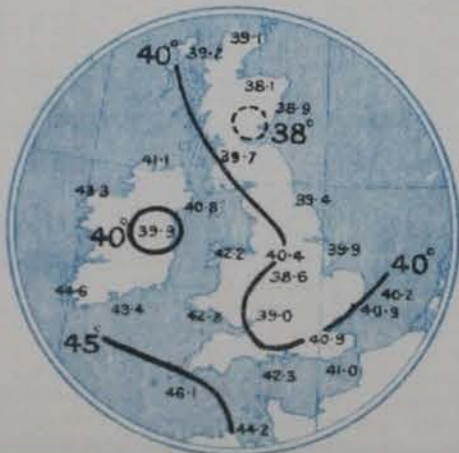
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

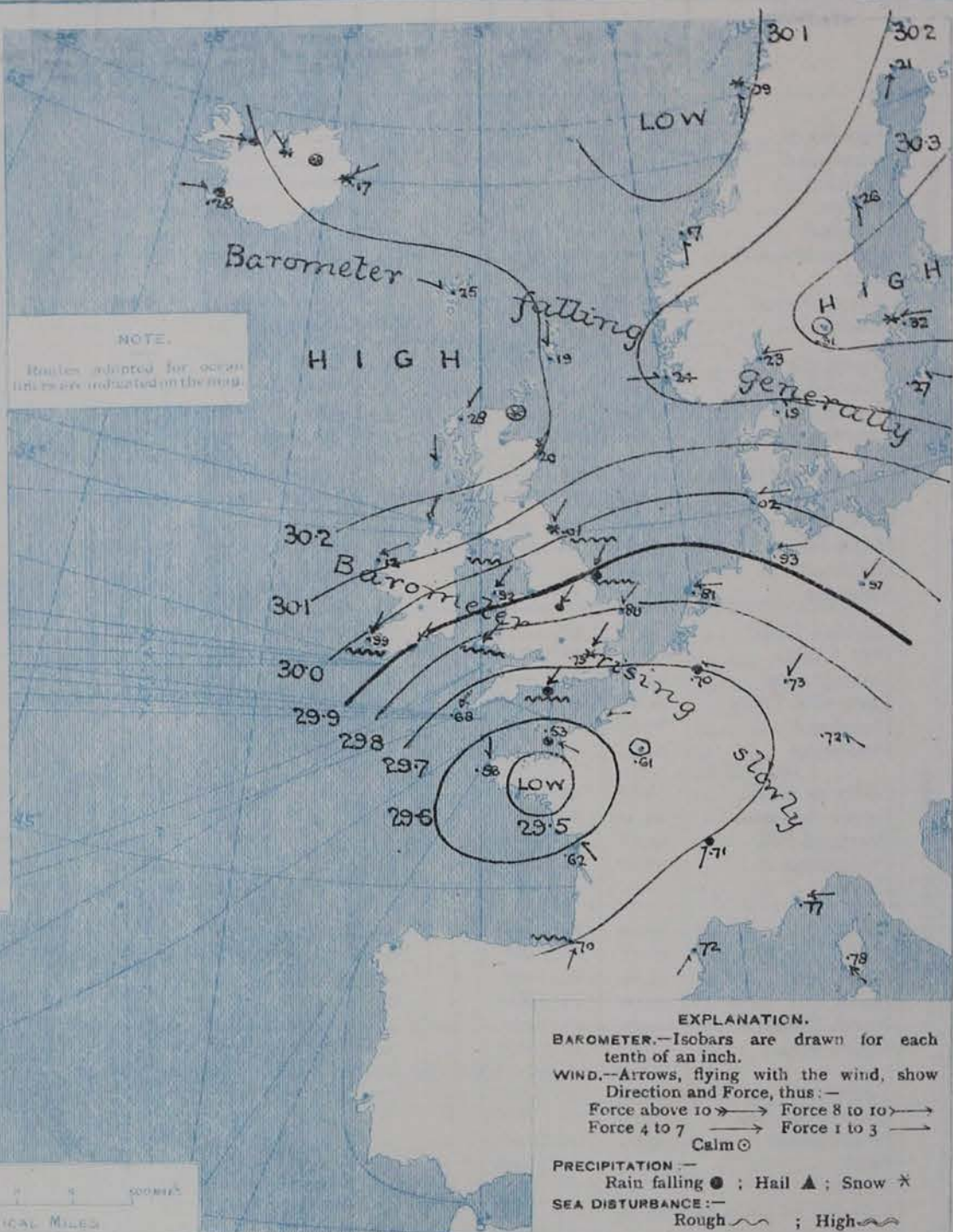


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday, **WEATHER** 11th March.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

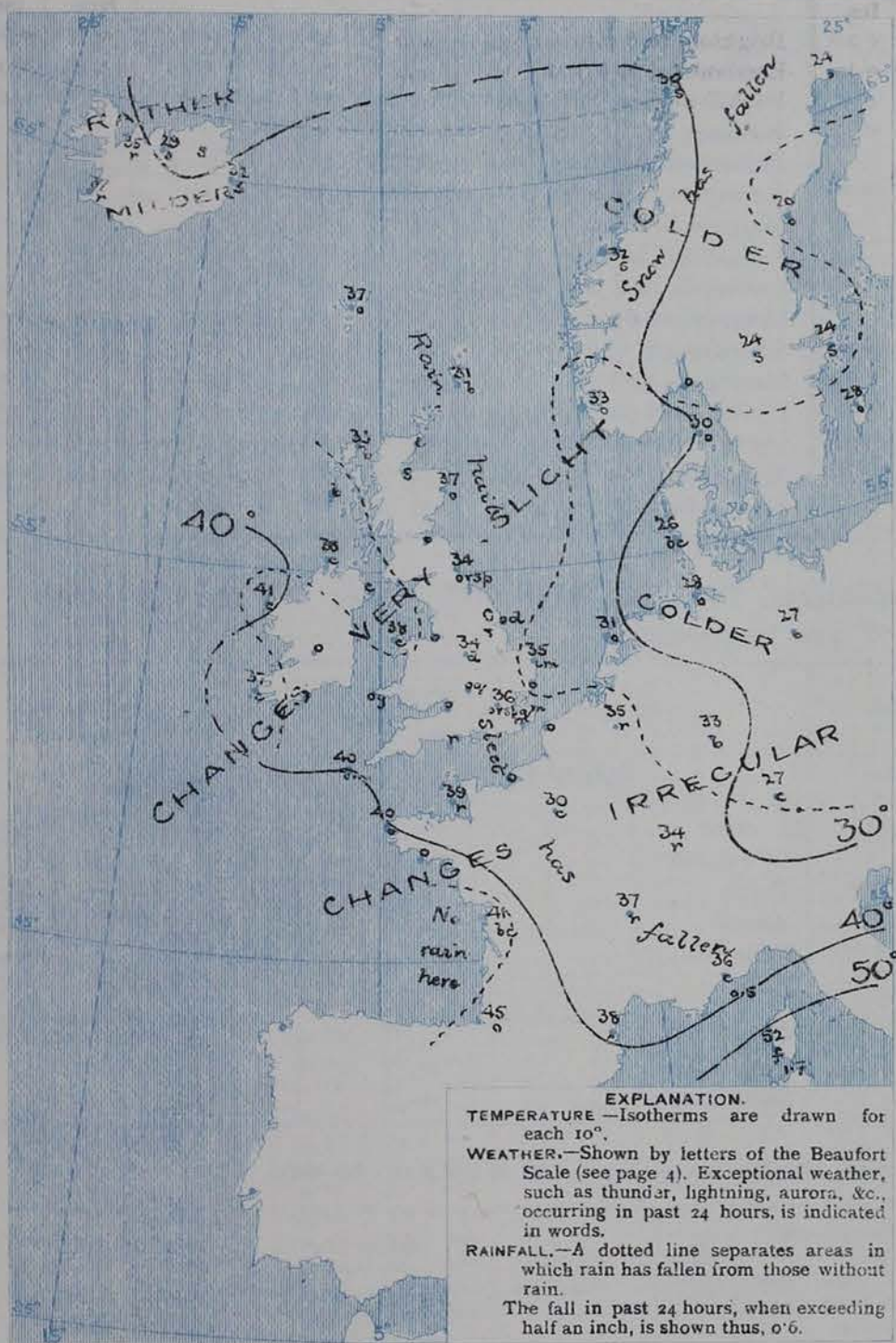
The anticyclone recently noticed over Iceland and the neighbouring portions of the Atlantic appears to be moving southwards. The centre of a small depression is lying over Brittany, but the system is gradually dispersing. The high pressure area over Scandinavia appears to be breaking up.

North-easterly winds continue to prevail over the whole of the United Kingdom, and blow freshly on many parts of the English and Irish coasts. Easterly breezes are reported in Denmark and the south of Scandinavia, but further to the northward the wind is light to moderate from the southward. Temperature remains low over western Europe generally. In these Islands the morning readings are nearly all below 40°, and in many parts of Great Britain they are below 35°. Frost still prevails over a considerable portion of the Continent. The weather is cloudy over western Europe generally, with rain or sleet in many parts of Great Britain. Rain is also falling in Belgium and central France, snow at several of the Scandinavian stations, and rain or snow in Iceland. The sea is rather rough on several of the more exposed parts of the English and Irish coasts, as well as at Biarritz.

CHARTS

11th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

Over a large portion of Great Britain the thermometer yesterday failed to reach 40°, and at some stations in the north of England it did not reach 35°; frost occurred at night in most districts; at Oxford the thermometer on the grass fell to 22°. The amount of bright sunshine was, as a rule, very small, but in the Hebrides between 7½ and 8½ hours were recorded. Rain, hail or snow has again fallen in many parts of western Europe.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The high pressure system from the Icelandic region will continue to move southwards, and will occasion a temporary improvement in the weather over the greater part of the United Kingdom, with a general backing of the wind. Temperature is, however, likely to continue for the present below the normal.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { Wind backing to N.E. or E.;
fair; cold, sharp frost inland
at night.
1 { N.E. to N.W. winds, moderate; fair;
cold, sharp frost inland at night.

- 2 {
3 { N.E. to N.W. winds, falling light;
some rain or sleet to-day, finer
to-morrow; remaining cold.
4 {
5 {

- 6 { Same as No. 1.
7 {

- 8 { N.E. to N.W. winds, moderate; fair;
cold, frost inland at night.
9 {
10 {

11 WESTERN CHANNEL AND BAY

Fresh N.E. winds, and a rather rough sea; cold and cloudy, with slight rain in places.

FORECAST DISTRICTS.

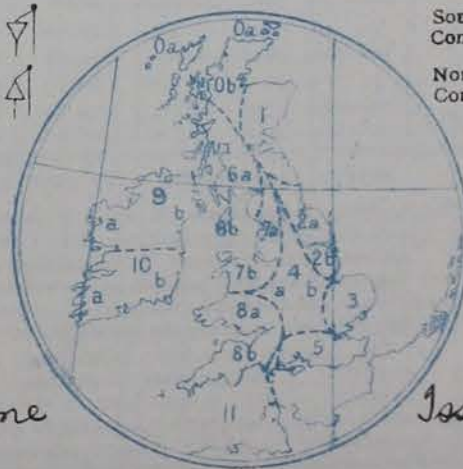
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



DAILY WEATHER REPORT.

Thursday, 11th March, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oberz, to 6 p.m. ...	42	34	ogth, ogp	Hrs.	Ins.	Brighton, to 6 p.m. ...	42	35	*	0.0	0.21
Dublin (City), to 4 p.m. ...	41	36	or, c, o	*	0.25	Eastbourne, to 6 p.m. ...	42	33	*	0.0	0.05
Rossall Beach, to 6 p.m. ...	41	34	or, c, o	*	0.10	Bexhill-on-Sea, to 9 p.m. ...	41	35	p, r	0.0	0.07
Blackpool, to 9 p.m. ...	41	33	o	0.0	0.11	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	39	32	or, c, o	0.0	0.14	Folkestone, to 6 p.m. ...	41	35	c, bc, o	1.7	*
Rhyl, to 6 p.m. ...	39	33	*	0.0	0.10	Ramsgate, to 6 p.m. ...	*	*	*	1.0	*
Colwyn Bay, to 6 p.m. ...	38	33	o	0.0	0.10	Margate, to 6 p.m. ...	41	33	o	0.0	*
Llandudno, to 9 p.m. ...	40	33	op, o	0.0	*	Felixstowe, to 6 p.m. ...	41	36	*	0.4	*
Bettws-y-Coed, to 6 p.m. ...	39	33	c, bc, c, o	0.5	*	Lowestoft, to 6 p.m. ...	40	35	o, c, o	2.0	*
Towyn, to 6 p.m. ...	40	34	o, c, o	0.4	*	Skegness, to 6 p.m. ...	40	35	r, o	0.2	0.03
Aberystwyth, to 6 p.m. ...	40	35	*	0.0	*	Scarborough, to 9 p.m. ...	39	35	og	0.0	0.29
Plymouth, to 9 p.m. ...	35	37	o, o, r	-	0.02	Harrogate, to 6 p.m. ...	34	31	s, od, o	0.0	0.42
Torquay, to 6 p.m. ...	42	25	*	0.0	0.03	Buxton, to 6 p.m. ...	34	30	o, of, bc, o	1.9	0.06
Weymouth, to 6 p.m. ...	42	36	om, r	0.0	0.13	Darwen, to 9 p.m. ...	36	31	om, s, omv	0.0	0.02
Bournemouth, to 6 p.m. ...	42	35	o, d	0.0	0.05	Manchester, to 9 p.m. ...	40	34	or, od, o	0.3	0.03
Southsea, to 6 p.m. ...	42	35	*	0.0	0.02	Birmingham, to 9 p.m. ...	37	30	o	0.0	*
Worthing, to 6 p.m. ...	41	35	r, o, p, r	0.0	0.06						

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

STATIONS. 10th March 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 10th March 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	48	bc, bc	Ins.	St. Petersburg ...	30	10	bc, c	Ins.
Marseilles ...	55	45	o, r	0.20	Utrecht ...	39	27	r, m	0.12
Malta ...	58	51	c	-	Groningen ...	39	28	o, m	-
Algiers ...	59	52	r, bc	0.04	Berne ...	*	*	c, c	-
Tunis ...	68	41	bc, bc	0.04	Zurich ...	*	*	b, b	0.04
Palermo ...	58	42	f, o	0.04	Geneva ...	*	*	b, o	0.04
Naples ...	not received				Lugano ...	*	*	o, o	-
Brindisi ...	50	37	b, b	-	Coire ...	41	*	6	Measured 7.30 a.m.
Florence ...	49	35	b, o	-	Castasegna ...	39	*	o	-
Rome ...	51	41	c, o	-	Davos ...	34	*	b	-
Vienna ...	41	27	b, f	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
			Ins.											Ins.			
Minautina	48 N.	21 W.	29.64	NNE	4-5	-	-	-	-	-							
	48 N.	23 W.	29.75	NW	6-7	bc	-	-	-	-							
	48 N.	25 W.	29.92	E	1-3	-	-	-	-	-							
	48 N.	26 W.	29.92	E	1-3	o	-	-	-	-							
Mar. 8, 1909	47 N.	30 W.	30.01	?	?	-	-	-	-	-							
	47 N.	31 W.	30.05	N	6-7	o	-	-	-	-							
Mauritania	48 N.	27 W.	30.08	NNW	4-5	-	-	-	-	-							
	48 N.	29 W.	30.09	WNW	1-3	bc	-	-	-	-							
Inf. Albatross	49 N.	13 W.	29.74	N	7	-	-	-	-	-							
Thamesia	35 N.	10 W.	30.05	ENE	6-7	-	-	-	-	-							
	35 N.	9 W.	30.06	ENE	8-9	c	-	-	-	-							
H.M.S.	48 45 N.	45 22 W.	29.59	ENE	6	o	42	41	49	4							
	49 1 N.	42 23 W.	29.57	ENE	6	r	42	42	49	5							
Adriatic	49 N.	12 W.	29.82	NNE	6-7	-	-	-	-	-							
	49 N.	11 W.	29.74	NNE	6-7	o	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Friday,
12th March, 1909.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.				Barometer.	Temperature.	Wind.								Temp.				
	At 8 ²⁰ Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.		At 8 ²⁰ Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun- shine.	Rainfall.
	Ins.	"					Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
SCANDINAVIA.																					
Haparanda...	30.15	20	SW	6	S		29.99	-22	18	18	-6	S	3	S			27	18	*	*	0.04
Hernösand...	30.13	24	Z	0	O		29.92	-34	18	17	-2	SW	2	6	*		37	218	*	*	-
Stockholm...	30.20	24	ENE	2	S		30.02	-36	26	24	+2	S	2	S	*		29	21	*	*	-
Wisby...	30.18	25	SE	2	O		29.99	-28	29	28	+1	E	2	O	*		29	23	*	*	-
Karlstad...	30.19	26	Z	0	S		29.99	-32	25	24	+1	Z	0	O	*		*	*	*	*	0.08
Färder (X'ianla Fjord)	30.15	24	NE	1	O		29.95	-28	27	25	0	S	1	C	*		28	25	*	*	-
Bodö...	29.83	22	E	4	C		29.63	-41	28	26	+2	E	4	bc	2		34	222	*	*	-
Christiansund	29.95	37	SW	4	6		29.90	-37	32	7	0	WNW	1	O	2		37	30	*	*	0.43
Skudesnaes...	30.17	30	Z	0	6		29.93	-21	32	32	-1	SSE	6	O	3		36	25	6	*	-
ICELAND & FAEROE.																					
Reykjavik...	30.23	39	WSW	3	O		30.31	+03	39	*	+2	WSW	1	O	*		*	*	*	*	*
Blönduós...	30.24	37	W	3	b		30.24	+03	39	*	+4	WSW	1	C	*		*	*	*	*	*
Seydisfjord...	30.18	33	E	2	m		30.27	+10	27	*	-5	E	1	m	*		*	*	*	*	*
Thorshavn...	30.14	38	N	1	r		30.18	-07	32	*	-5	N	2	O	*		*	*	*	*	*
BRITISH ISLANDS.																					
Sumburgh Head	30.15	39	W	1	c		29.96	-23	35	35	+4	N	2	r	1		41	30	6, c	*	0.27
Stornoway...	30.28	42	NNW	3	6		30.15	-13	42	41	+9	NW	4	O	4		45	32	6, bc, vclp	6.4	0.04
Castlebay (Barra Id.)	30.29	41	N	2	bc		30.22	-04	43	42	+4	NW	3	O	2		44	37	6, bc, o	9.3	0.02
Malin Head...	30.19	40	NNE	3	cq		30.22	+10	41	41	+3	NW	2	bc	2		43	36	bc, bc, m	*	-
Blacksod Pt. ...	30.20	42	ENE	4	bc, p		30.30	+18	38	36	-3	NNW	1	bc	1		43	31	bc, bc, bc	*	0.01
Valencia...	30.09	40	NNE	5	O		30.24	+25	37	33	0	NNE	3	bcq	4		42	34	c, o, c, o, p	1.3	-
Roche's Point...	30.03	39	NE	3	O		30.18	+28	37	34	0	NE	3	O	3		42	36	shp, om, o	*	0.02
Birr Castle...	30.10	39	N	4	O		30.24	+24	31	30	-6	NNE	2	6	*		40	28	O	0.0	-
Donaghadee...	30.17	39	NE	5	O		30.22	+13	38	35	0	NE	1	bc	2		40	37	O	*	-
Liverpool Obsy...	30.04	36	NE	3	O		30.16	+23	33	31	-2	NNE	3	6	3		37	32	age, o	0.0	-
Holyhead...	30.05	39	NE	6	crshp		30.16	+24	38	36	0	NE	5	C	4		39	35	r, crshp	*	0.02
Pembroke (St. Ann's Hd.)	29.93	37	NE	6	O		30.07	+31	36	34	-1	NNE	3	og	4		39	34	ogm, ogmp5	6.0	0.02
Scilly (St. Mary's)...	29.74	42	NE	5	O		29.99	+21	40	37	0	NE	4	C	3		44	38	O	0.3	0.10
Jersey (St. Aubins)...	29.73	44	NE	2	O		29.92	+39	38	36	-1	ENE	4	O	3		45	36	ogm, ogp, og	0.0	0.05
Portland Bill...	29.81	38	NE	4	cm		29.98	+35	35	34	-2	NNE	4	O	3		39	33	O, cm	0.0	-
Dungeness...	29.79	37	NNE	4	m		29.86	+20	35	34	-4	N	4	r	3		41	32	ogm, or	0.0	0.03
Dover...	*	*	*	*	*		29.88	+17	34	33	-3	NNE	4	S	4		38	33	of, c, ogp, s	0.0	0.05
Wick...	30.19	40	N	2	C		30.03	-26	40	39	+3	WNW	3	r	3		43	33	-	*	0.08
Nairn...	30.25	38	E	1	C		30.11	-11	37	35	+4	WSW	1	O	1		42	28	bc, c	0.2	0.02
Aberdeen...	30.23	37	NNE	1	6		30.07	-13	38	36	+1	W	2	O	3		43	32	shp, bc, c, o	0.7	0.03
Leith...	30.18	38	NNE	3	C		30.14	+02	33	31	-4	WSW	3	C	*		39	33	shp, bc, bc, c	*	0.10
North Shields...	30.09	35	ENE	5	otsp		30.10	+09	34	33	0	NW	3	O	4		38	31	otsp	*	0.05
Spurn Head...	29.95	35	NE	5	O		30.00	+15	36	34	+1	NE	5	otsp	4		36	33	otsp	*	0.02
Yarmouth...	29.87	34	NE	3	om		29.93	+13	35	34	0	NNE	3	C	2		35	33	O, om	0.0	-
Clacton-on-Sea...	29.86	34	NE	2	O		29.93	+19	34	33	-2	NNE	2	O	2		36	34	ogp, d	0.0	-
Nottingham...	29.96	34	NE	5	O		30.05	+20	34	33	0	NNE	3	O	*		35	33	rsh, os, o	0.0	0.01
Bath...	29.89	36	ENE	4	S		30.02	+27	34	32	-1	NE	2	O	*		37	33	-	0.0	-
Oxford...	29.95	34	NNE	4	O		30.04	+25	34	33	0	N	4	O	*		36	33	O, os	*	0.04
London (St. James's Pk)	29.87	36	NE	3	vdg		29.94	+21	35	34	-1	NNE	4	otsp	*		38	34	ogp, od, ogd	0.0	0.01
GERMANY, & C.																					
The Scaw (Skagen)	30.13	29	E	2	O		29.95	-24	29	28	-1	E	1	O	O		32	27	*	*	-
Fanø...	30.01	?	E	4	bc		29.94	-08	29	28	+3	NE	2	C	*		30	26	*	*	-
Cuxhaven†...	29.90	29	E	4	O		29.86	-07	29	26	+1	ENE	2	om	*		30	27	*	*	-
The Helder...	29.87	32	ENE	4	O		29.90	+09	31	31	0	NE	5	O	2		32	30	*	*	-
Brussels...	*	*	*	*	*		29.81	+11	31	31	-4	Z	0	r	*		243	30	*	*	0.08
Berlin†...	29.88	29	NE	2	O		29.80	-17	27	25	0	NE	1	O	*		34	27	*	*	-
Frankfurt†...	29.74	35	NE	1	m		29.78	+05	34	87	+1	SW	1	f	*		45	32	*	*	-
Munich†...	29.78	35	Z	0	O		29.83	+11	34	100	+7	SW	4	r	*		36	27	*	*	-
FRANCE.																					
C. Gris Nez...	29.78	36	NE	4	r		29.85	+16	34	34	-2	NE	4	S	3		41	34	*	*	0.08
La Hève...	29.80	41	NE	4	O		29.89	+24	36	36	0	NE	4	O	2		43	34	*	*	-
Brest...	29.66	44	S	2	C		29.91	+35	41	40	+1	NE	4	O	2		46	39	*	*	-
Lorient...	29.65	44	Z	0	O		29.82	+33	40	40	-1	ENE	4	O	2		52	39	*	*	-
Rochefort...	29.73	45	W	2	C		29.86	+24	42	41	+1	S	2	6	*		54	41	C	*	0.04
Biarritz...	29.8	50	WNW	5	O		29.83	+18	44	39	-1	SSE	2	6	3		52	41	*	*	-
Paris...	29.76	43	SSW	1	O		29.87	+26	34	33	+4	NW	2	O	*		48	30	*	*	-
Belfort...	29.71	37	W	4	r		29.82	+15	32	32	-2	WSW	3	S	*		43	32	*	*	0.24
Lyons...	29.79	41	E	1	C		29.91	+20	35	33	+1	W	1	O	*		47	35	*	*	0.12
Nice...	29.76	41	SW	1	O		29.80	+03	37	35	+1	SE	1	6	2		50	36	*	*	-
Perpignan...	29.82	48	Z	0	O		29.91	+19	37	36	-1	SW	1	6	*		58	34	*	*	0.28
Sanguinaire...	29.78	48	SE	4	6		29.86	+08	49	48	-3	SE	3	m	3		52	32	*	*	0.08
SPANISH PENIN.																					
Corunna...																					
Lisbon...	30.01	49	WNW	3	6		30.02	+07	47	45	-1	NE	3	6	*		55	45	*	*	-
Azores (P. Delgada)...																					
„ Horta...	29.75	57	NE	4	r		29.82	+15	59	54	0	NE	5	O	5		61	55	*	*	0.16

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

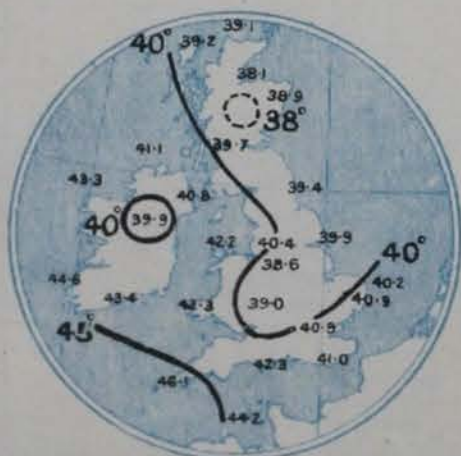
7 A.M. YESTERDAY



6 P.M. YESTERDAY

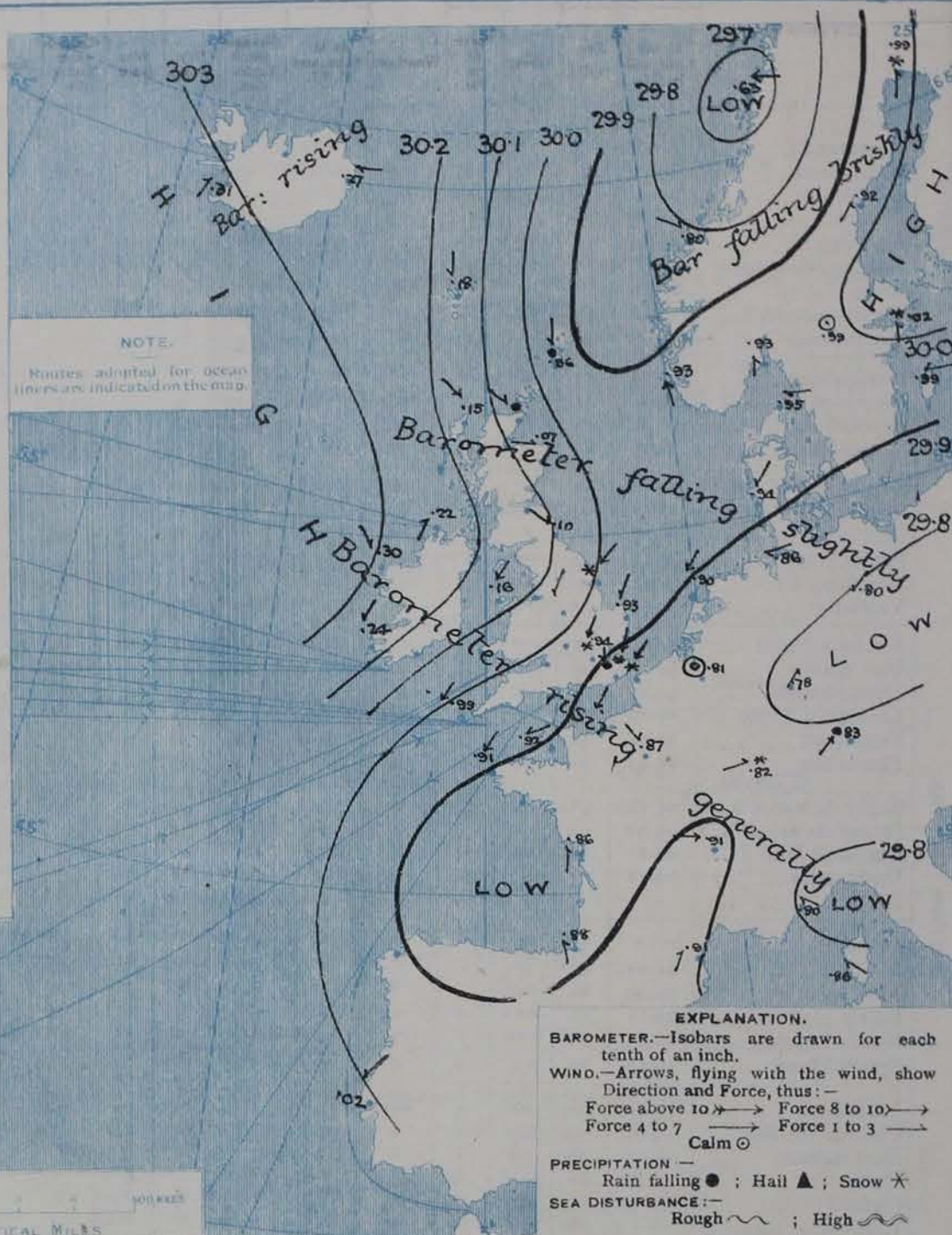


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday, WEATHER 12th March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

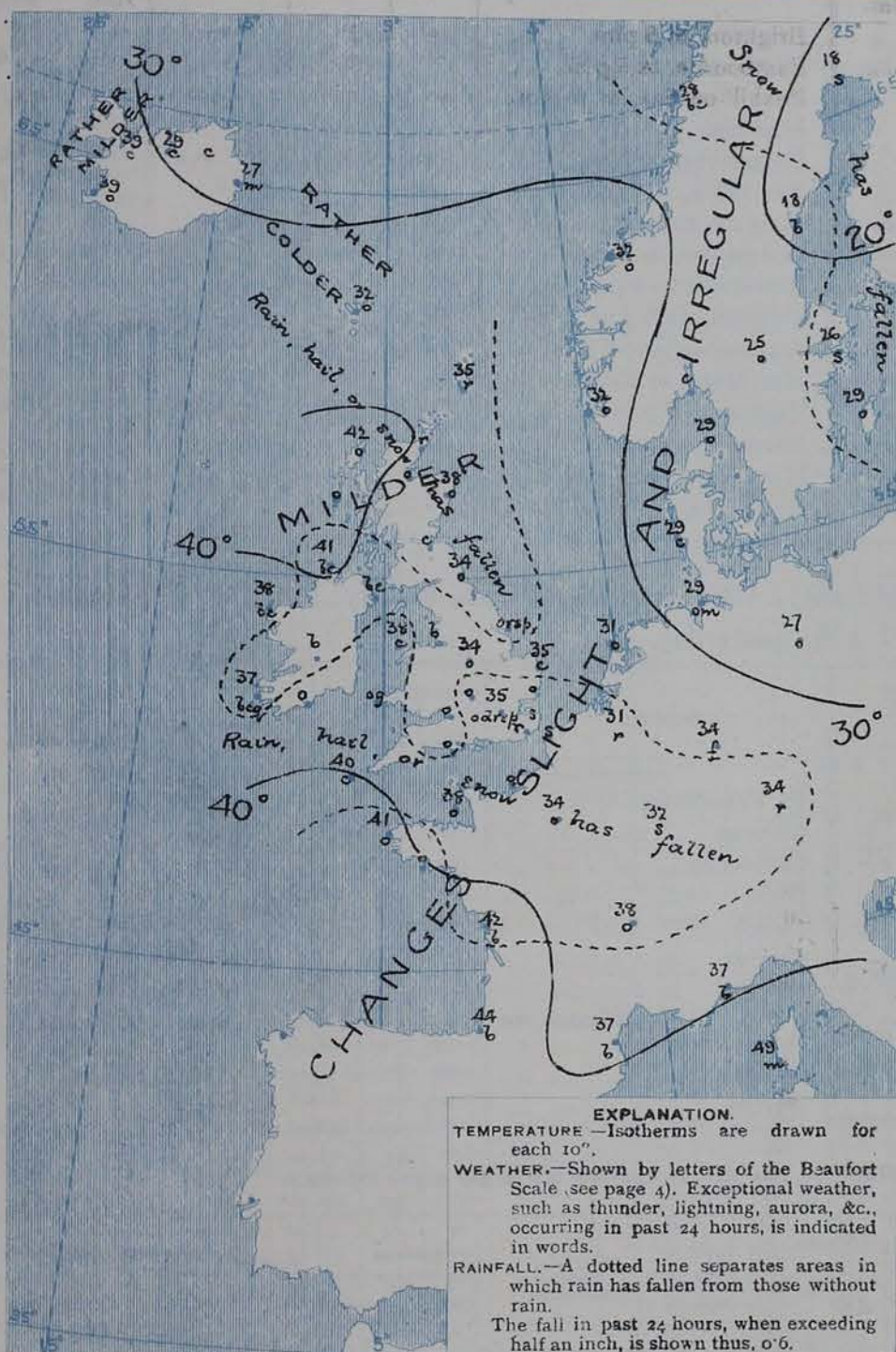
The region of highest pressures, is now situated off our extreme western coasts, and the mercury continues to rise in most parts of Ireland, England and France. A well marked cyclonic system has, however, appeared off the northern part of the Norwegian coasts, and in Scandinavia the barometer is falling decidedly.

The Norwegian depression has produced a cyclonic circulation of air in all northern districts, the direction being North-Westerly to Westerly in Scotland, but Southerly in Sweden and the south of Norway. Light to fresh North-Easterly breezes continue to prevail over England and Ireland. Temperature has risen in Scotland, but remains low over western Europe generally. In the Hebrides the readings are now slightly above 40°, but over central Ireland and a considerable portion of England they are below 35°. Frost continues to prevail over the northern and central parts of the Continent. The weather is fine in Ireland, and also over the southern parts of France, elsewhere the sky remains cloudy or overcast; sleet or snow showers are still falling at some of our own eastern and south-eastern stations, as well as at Cape Gris Nez, rain in the extreme north of Scotland, and snow at some of the Swedish stations. The sea is moderate or slight generally.

CHARTS

12th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

Over the major part of Great Britain the thermometer yesterday again failed to reach 40°, and at some stations in northern and central England it did not exceed 35°. Over the United Kingdom generally the day was sunless, but in the north and west of Scotland the weather was brighter, more than 7½ hours of sunshine being recorded at Oban and more than 9 hours at Castlebay (Barra). Showers of rain, hail or sleet were again experienced in many parts of the country.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the Norwegian coasts is likely to move or to spread southwards. A temporary improvement in the weather will take place over England today, but the general conditions remain very unsettled, and it is probable that in the course of tomorrow further falls of snow or sleet will be experienced in many parts of the country.

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. and N.W. winds, freshening; cold; unsettled, some snow or sleet.
- 1 }
- 2 }
- 3 } Wind backing to the N.E. or N.W.; moderate or fresh in force; weather improving to-day, but becoming unsettled to-morrow, with some snow or sleet; remaining cold.
- 4 }
- 5 }
- 6 }
- 7 }
- 8 } N.E. to N.W. winds, moderate or fresh; fair to-day, some snow or sleet showers to-morrow; remaining cold.
- 9 }
- 10 }

11 WESTERN CHANNEL AND BAY.

Moderate or fresh N.E. winds and a moderate sea; weather generally fair, but cloudy and cold.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

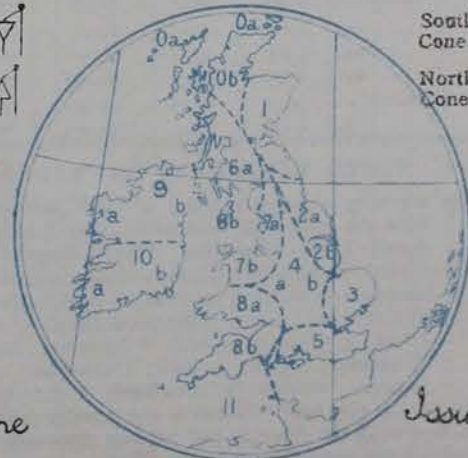
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Friday, 12th March, 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. ...	44	32	b	Hrs. 7.7	Ins. -	Brighton, to 6 p.m. ...	40	37	*	0.0	-
Dublin (City), to 4 p.m. ...	41	37	ophq, c, bc	*	-	Eastbourne, to 6 p.m. ...	?	37	*	0.0	0.06
Rossall Beach, to 6 p.m. ...	40	35	o, c, bc, o	*	0.01	Bexhill-on-Sea, to 9 p.m. ...	40	35	m, c	0.0	0.07
Blackpool, to 9 p.m. ...	39	34	o, c, o	0.5	-	Hastings ...	*	*	*	0.0	*
Southport, to 9 p.m. ...	39	34	h, op, o	0.1	-	Folkestone, to 6 p.m. ...	39	35	or, c, o	0.0	0.08
Rhyl, to 6 p.m. ...	38	34	*	0.0	-	Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.17
Colwyn Bay, to 6 p.m. ...	38	35	o, bc, c	0.0	-	Margate, to 6 p.m. ...	38	36	rq, o	0.0	0.17
Llandudno, to 9 p.m. ...	39	33	o, ep, o	0.0	0.01	Felixstowe, to 6 p.m. ...	36	34	*	0.0	0.02
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	Lowestoft, to 6 p.m. ...	35	34	*	0.0	-
Towyn, to 6 p.m. ...	39	36	o	0.0	-	Skegness, to 6 p.m. ...	36	34	omq, om	0.0	0.02
Aberystwyth, to 6 p.m. ...	40	35	*	0.0	-	Scarborough, to 9 p.m. ...	38	34	ogt	0.0	0.08
Plymouth, to 9 p.m. ...	42	35	o	0.0	0.04	Harrogate, to 6 p.m. ...	34	31	os, o	0.0	0.09
Torquay, to 6 p.m. ...	39	36	*	0.0	0.25	Buxton, to 6 p.m. ...	33	30	c, or sp, o	0.0	0.02
Weymouth, to 6 p.m. ...	38	35	r, o	0.0	0.16	Darwen, to 9 p.m. ...	34	31	oms, om	0.0	-
Bournemouth, to 6 p.m. ...	38	35	o	0.0	-	Manchester, to 9 p.m. ...	37	35	o, od	0.0	-
Southsea, to 6 p.m. ...	39	35	*	0.0	0.06	Birmingham, to 9 p.m. ...	35	32	o	0.0	0.01
Worthing, to 6 p.m. ...	39	35	o	0.0	0.03						

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 ...	63	48	b, o	Ins. -	St. Petersburg ...	19	9	s, m	Ins. -
Marseilles ...	52	37	r, b	0.63	Utrecht ...	46	32	bc, bc	-
Malta ...	59	54	o	0.04	Groningen ...	36	28	bc, o	-
Algiers ...	66	50	b, bc	-	Berne ...	*	*	r, c	-
Tunis ...	75	41	ba, bc	-	Zurich ...	*	*	b, bc	-
Palermo ...	59	47	bc, o	-	Geneva ...	*	*	r, bc	0.04
Naples ...	54	45	o, r	0.32	Lugano ...	*	*	r, s	0.32
Brindisi ...	50	38	b, bc	-	Coire ...	48	*	o	Measured 7.30 a.m.
Florence ...	55	45	r, o	0.32	Castasegna ...	37	*	o	-
Rome ...	57	49	r, o	0.35	Davos ...	37	*	o	-
Vienna ...	43	36	o, c	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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.				
Vadaskland	Max 7.30m	42N.	43W.	30.11	N	4-5	-	-	-	-	Minnetonka	Max 8.30m	46N.	32W.	30.20	WSW	4-5	-
	- 6pm	42N.	42W.	30.11	NE	1-3	C	-	-	-	- 6pm	46N.	33W.	30.13	SW	6-7	C	
	Max 8.40m	44N.	39W.	30.13	SSW	4-5	-	-	-	-	So. Paul	Max 9.40m	48N.	27W.	30.09	NE	4-5	-
	- 7am	44N.	38W.	30.14	SSW	4-5	C	-	-	-	- 7am	48N.	28W.	30.09	E	1-3	0	
	- 3pm	45N.	35W.	30.18	SSW	4-5	-	-	-	-	Teatonia	Max 11.30m	51N.	9W.	29.98	NE	6-7	-
	- 6pm	45N.	34W.	30.16	SSW	4-5	-	-	-	-	- 6pm	51N.	10W.	? 30.06	NE	6-7	0	
	Max 9.40m	46N.	31W.	30.13	S	4-5	-	-	-	-	Komarovsk	Max 11.40m	49N.	10W.	29.92	NE	7	-
	- 7am	46N.	30W.	30.11	S	4-5	C	-	-	-	Circle							
	- 3pm	47N.	27W.	30.14	ESE	4-5	-	-	-	-								
	- 6pm	47N.	26W.	30.14	E	4-5	bc	-	-	-								
	Max 10.40m	48N.	23W.	30.13	NNE	4-5	-	-	-	-								
	- 7am	48N.	21W.	30.11	NNE	4-5	b	-	-	-								
- 3pm	48N.	19W.	30.10	NNE	6-7	-	-	-	-									
- 6pm	49N.	18W.	30.05	NNE	6-7	bc	-	-	-									
Max 11.40m	49N.	14W.	29.92	NE	6-7	-	-	-	-									
- 7am	49N.	13W.	29.92	NE	6-7	C	-	-	-									

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

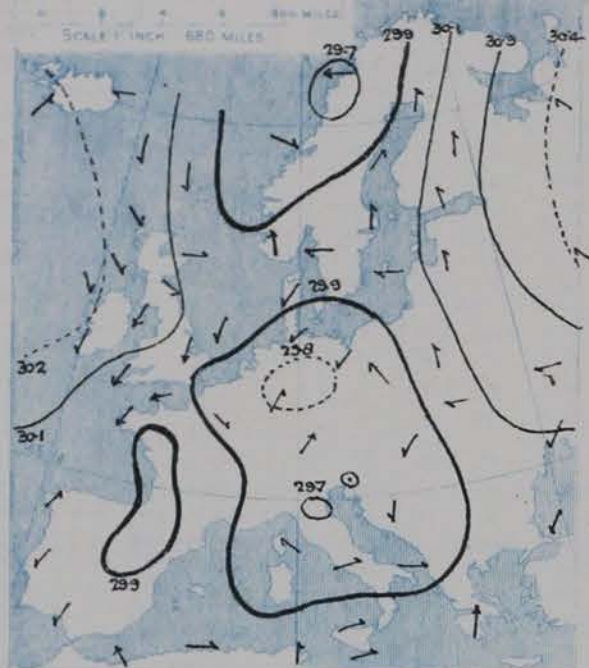
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

(Saturday,
13th March, 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...	29.94	15	SW	2	0	29.86	-13	14	14	-4	E	2	0	*	21	5	*	0.04		
	Hernösand...	29.87	25	S	2	0	29.80	-12	23	22	+5	Z	0	0	*	36	18	*	-		
	Stockholm...	29.84	29	SE	4	3	29.71	-31	27	26	+1	ESE	2	3	*	36	23	*	0.20		
	Wisby...	29.84	28	SE	4	0	29.68	-31	30	29	+1	SE	4	3	*	32	23	*	0.12		
	Karlstad...	29.82	24	ENE	2	3	29.70	-29	25	25	0	N	2	3	*	*	*	*	-		
	Færder (X'ania Fjord)	29.80	27	ESE	1	0	29.69	-26	25	23	-2	NS	4	0	2	36	25	*	-		
	Bodö...	29.63	31	SW	4	m	29.63	-00	30	28	+2	ESE	4	6c	2	32	27	*	-		
	Christiansund...	29.87	32	Z	0	0	29.74	-06	30	28	-2	SW	2	6c	3	36	28	*	0.35		
	Skudesnaes...	29.75	33	N	4	6	29.77	-16	26	25	-6	NE	2	6	2	36	25	0.6	*		
ICELAND & FAEROE.	Reykjavik...	30.26	40	W	5	0	30.19	-12	39	*	0	SW	1	m	*	*	*	*	*		
	Blönduós...	30.20	39	WSW	4	r	30.24	-00	28	*	-11	Z	0	0	*	*	*	*	*		
	Seydisfjord...	30.03	43	SW	9	0	30.16	-11	30	*	+3	WNW	3	6	*	*	*	*	*		
	Thorshavn...	30.17	33	N	2	0	29.89	-29	39	*	+7	NNW	6	6	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	30.01	32	N	4	0	29.81	-15	33	32	-2	N	1	0	2	36	31	6c, 0	*	0.01	
	Stornoway...	30.21	40	N	4	c	29.97	-18	42	41	0	NW	4	6	4	46	36	0, 6c, 6c, 6c, 6c	4.0	0.08	
	Castlebay (Barra Id.)	30.21	44	N	2	c	30.05	-17	43	42	0	NW	4	0	3	48	39	0, c, 6c, 6c, 0	8.0	0.02	
	Malin Head...	30.16	44	NNW	3	6cm	30.06	-16	43	42	+2	NW	3	0	2	45	41	cm, 6cm, cmf	*	0.01	
	Blacksod Pt. ...	30.27	47	N	3	6	30.19	-11	45	43	+7	NNW	4	0	3	49	38	6c, 6c, 6c	*	0.08	
	Valencia...	30.25	45	N	4	cm	30.19	-05	45	43	+8	N	2	6	4	47	35	6c, c, 6c	7.4	0.01	
	Roche's Point...	30.19	45	N	3	0	30.12	-06	42	41	+5	N	3	6	2	48	37	6c, c, 0, c, 6c	*	-	
	Birr Castle...	30.17	46	NW	3	c	30.10	-14	42	41	+11	Z	0	6	*	48	30	0, c, 0	5.2	0.03	
	Donaghadee...	30.11	45	NNW	3	c	30.05	-17	41	40	+3	W	3	6	2	47	37	6c, 6c	*	0.03	
	Liverpool Obsy...	30.06	40	W	3	c	30.01	-15	35	33	+2	NW	2	0	2	42	33	6, 6c	8.1	-	
	Holyhead...	30.09	43	N	4	cmf	30.02	-14	39	38	+1	NNE	3	6	2	44	36	6c, cmf	*	-	
	Penbroke (St. Ann's Hd.)	30.10	39	N	3	c	30.01	-06	39	39	+3	N	3	6c	3	44	35	0, 6c, 6	8.3	0.04	
	Scilly (St. Mary's)	30.09	40	NE	4	c	30.02	+03	40	38	0	NNE	4	6	2	41	37	c	0.7	0.08	
	Jersey (St. Aubins)	30.02	37	NNE	3	0	29.94	+02	39	38	+1	NW	3	0	3	40	36	0, 6c, 0, 6c, 6c	0.6	0.08	
	Portland Bill...	30.04	37	NNE	3	0	29.95	-03	38	35	+3	NNW	2	0	2	40	35	c, 0	0.7	-	
	Dungeness...	29.93	36	NNE	4	0	29.83	-03	33	32	-2	NNW	3	6	3	36	30	0, 6c, 6	0.0	0.04	
	Dover...	*	*	*	*	*	29.84	-04	33	32	-1	NNW	4	6	1	35	32	0, 6c, 0	0.0	0.08	
	Wick...	30.10	34	N	3	0	29.89	-14	35	34	-5	NW	2	0	2	41	31	-	*	0.05	
	Nairn...	30.14	37	NNW	2	0	29.92	-19	35	35	-2	WNW	1	0	1	43	34	c, 0, c, 0, 6c	2.6	0.06	
	Aberdeen...	30.07	36	NNW	3	0	29.92	-15	34	33	-4	NW	2	0	2	43	33	6c, c, 0, 6c, 0	1.8	0.02	
	Leith...	30.08	40	NNE	2	c	29.95	-19	36	34	+3	W	2	6	*	46	33	0, 6c, 0	*	0.02	
	North Shields...	30.02	38	N	4	6	29.91	-19	35	34	+1	WNW	3	6	4	43	31	c, 6c, 6	*	0.02	
	Spurn Head...	29.92	39	NW	4	c	29.82	-18	33	33	-3	NW	5	6	5	40	32	6c, 6c, 6c	*	0.10	
	Yarmouth...	29.94	37	NNW	2	6c	29.82	-11	34	32	-1	NW	2	6c	2	38	33	c, 6c	1.2	0.03	
Clacton-on-Sea...	29.97	36	N	2	6c	29.84	-09	33	32	-1	NNW	4	6c	1	37	32	6c, 6c	0.0	0.01		
Nottingham...	30.01	40	NW	3	r	29.93	-12	35	34	+1	NW	3	0	*	41	33	0, 6c, 0, 6c, 0	1.3	0.01		
Bath...	30.06	39	N	2	0	29.93	-09	36	36	+2	NE	1	6	*	40	34	-	0.3	-		
Oxford...	30.03	37	NW	2	0	29.94	-10	34	31	0	NNW	4	6	*	39	33	0	*	-		
London (St. James's Pk)	30.00	37	N	3	6c	29.89	-05	35	33	0	NNW	3	6c	*	39	34	0, 6c, 0	0.0	-		
GERMANY, &c.	The Scaw (Skagen)	29.75	28	Z	0	0	29.65	-30	27	25	-2	NE	3	0	1	32	25	*	*	-	
	Fanö...	29.71	27	SE	2	6c	29.63	-31	25	24	-4	NE	1	6c	*	30	25	*	*	0.04	
	Cuxhaven†...	29.80	31	N	2	0	29.60	-26	29	96	0	S	2	6	*	32	28	*	*	-	
	The Helder...	29.85	32	NNE	1	c	29.67	-23	34	33	+3	NNW	2	6c	2	34	30	*	*	-	
	Brussels...	*	*	*	*	*	29.75	-06	32	31	+1	NW	1	0	*	32	30	*	*	0.08	
	Berlin†...	29.74	31	W	2	0	29.63	-17	31	92	+4	W	2	0	*	32	27	*	*	-	
	Frankfurt†...	29.78	35	SW	1	r	29.69	-09	31	96	-3	SW	3	6	*	37	30	*	*	0.08	
	Munich†...	29.82	36	SW	4	r	29.72	-11	33	96	-1	SW	3	6	*	41	32	*	*	-	
FRANCE.	C. Gris Nez...	29.95	34	NNE	5	0	29.83	-02	34	33	0	N	4	0	4	37	34	*	*	0.12	
	La Hève...	29.99	36	NE	5	0	29.89	-00	37	36	+1	N	5	0	5	39	34	*	*	0.12	
	Brest...	30.06	40	NE	4	0	30.03	+12	41	39	0	NNW	2	6	2	45	37	*	*	-	
	Lorient...	29.98	40	NNE	4	0	29.89	+17	39	37	-1	N	2	0	2	45	37	*	*	-	
	Rochefort...	29.93	47	NW	3	6c	29.96	+10	37	37	-5	NE	3	0	*	54	36	c, 6c	*	-	
	Biarritz...	29.97	49	S	1	6	29.94	+06	43	41	-1	SW	3	r	2	52	41	*	*	0.39	
	Paris...	29.91	35	WNW	3	3	29.84	-03	32	3	-2	WSW	2	6	*	40	32	*	*	0.08	
	Belfort...	29.83	36	WSW	6	r	29.75	-07	28	28	-4	W	4	6	*	38	28	*	*	0.12	
Lyons...	29.93	41	SE	1	0	29.88	-03	33	32	-5	NW	1	0	*	50	33	*	*	0.16		
Nice...	29.77	46	SE	2	6	29.70	-10	41	33	+4	E	2	6	2	55	37	*	*	-		
Perpignan...	29.89	49	SW	1	c	29.88	-03	42	38	+5	NW	1	6	*	60	36	*	*	-		
Sanguinaire...	29.89	50	NW	3	6	29.80	-06	46	45	-3	S	3	0	3	54	32	*	*	0.16		
SPANISH PENIN.	Corunna...	29.99	48	NNW	4	6	29.88	-14	45	42	-2	NE	4	0	*	54	40	*	*	-	
	Lisbon...	29.99	48	NNW	4	6	29.88	-14	45	42	-2	NE	4	0	*	54	40	*	*	-	
	Azores (P. Delgada)...	29.93	57	E	4	0	29.91	+09	52	48	-7	NW	2	0	2	61	52	*	*	-	

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

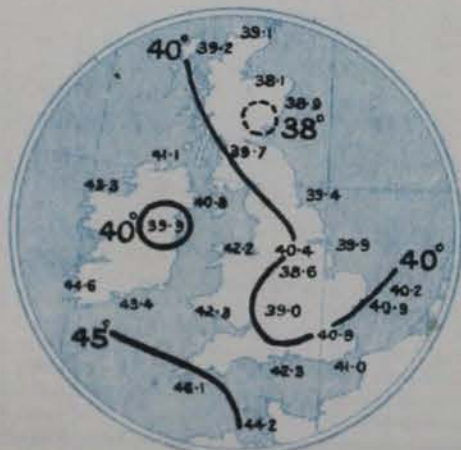
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

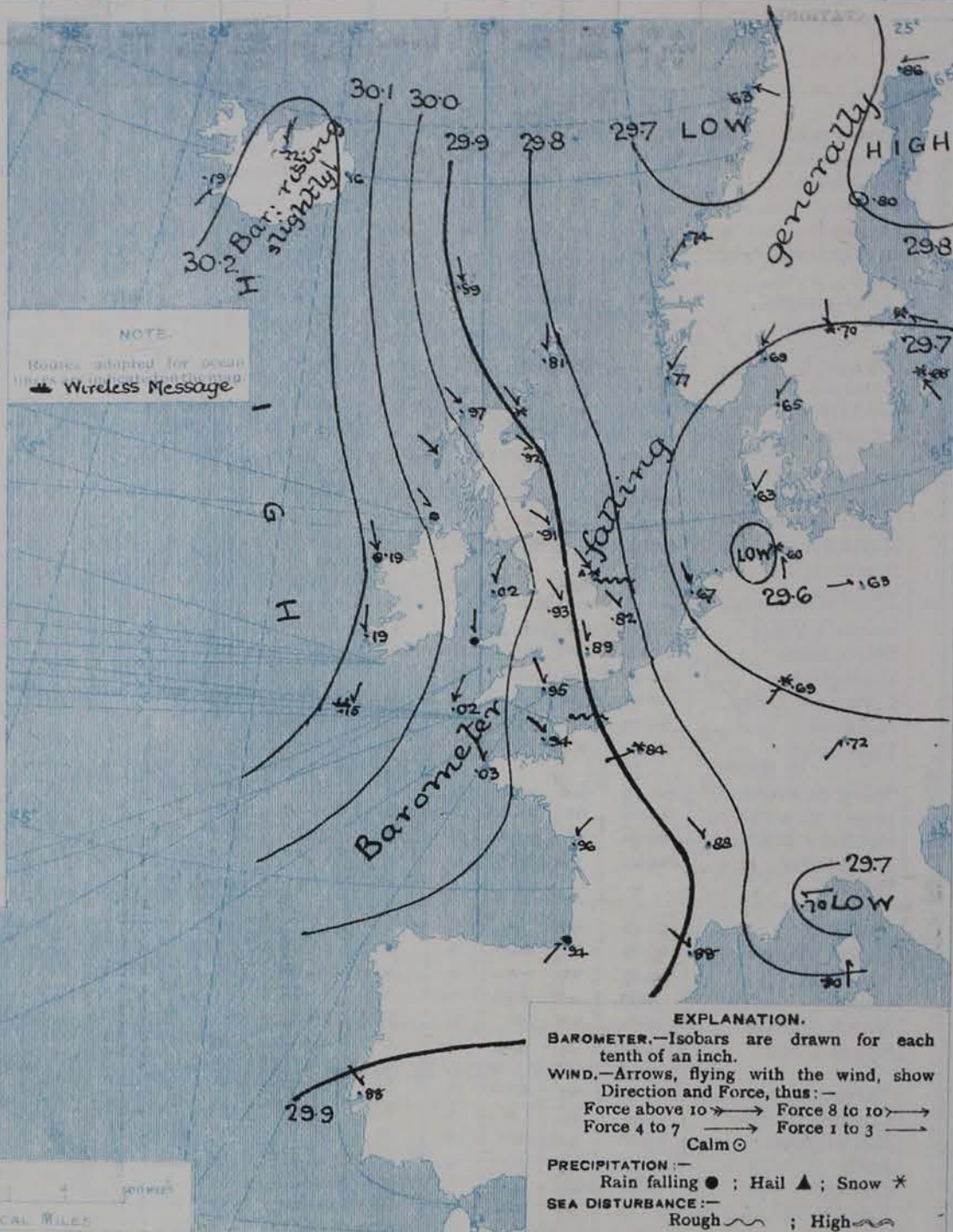


Saturday,

WEATHER

13th March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer remains highest to the westward of our Islands, but is now falling generally. A shallow depression still lies off the upper part of the Norwegian coast, and another small centre of disturbance has been developed over Northwestern Germany. The barometrical gradient is moderate or slight. Over the greater part of the United Kingdom the wind is light to moderate breezes from E. or S.E. prevail in Denmark and the south of Scandinavia, but in Germany the wind is W. or S.W. Temperature has risen somewhat in the western parts of these Islands, but remains low over Western Europe generally. Over Great Britain the morning readings range a little on either side of 35°, while in the northern and central parts of the Continent they are below the freezing point. The weather, although fine in a few isolated localities, is in a cloudy, changeable state over Western Europe generally. Showers of sleet, hail or cold rain are falling in several parts of the United Kingdom, and snow in Central France, Germany and the south of Sweden. The sea is slight or smooth generally, but rather rough at Spurn Head and at La Hève.

CHARTS

13th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 45° and upwards at a few of our western and northern stations, and to 51° at Oban; over the greater part of England the maximum readings were below 40°. Frost occurred in most districts at night. Scarcely any bright sunshine was recorded in the south and southeast of England, but in the western parts of the Kingdom the amount was considerable. Wireless reports show that as far as the 15th meridian steamers encountered yesterday moderate E. to N.E. winds, and fair weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The existing N.E. type of pressure distribution is likely to continue for the present. Small shallow depressions will pass southwards across various parts of Western Europe, and occasion moderate winds from between N.W. and N., with occasional showers of hail, sleet or snow in most districts. There are no indications of any material rise of temperature.

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

Light to fresh breezes, varying between N.E. and N.; cold and changeable, with occasional showers of hail, sleet or snow. Frost in many inland places at night.

II WESTERN CHANNEL AND BAY.

Moderate N.E. winds and a moderate sea; fair generally, but cold showers places.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Saturday, 13th March, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Ober (to 6 p.m.)	51	29	b, c	Hrs.	Ins.	Brighton, to 6 p.m.	38	35	*	0.0	-
Dublin (City), to 4 p.m.	47	35	b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z	*	-	Eastbourne, to 6 p.m.	?	34	*	0.0	-
Rossall Beach, to 6 p.m.	44	32	c, d, e	*	-	Bexhill-on-Sea, to 9 p.m.	40	34	rsp. c	0.0	0.02
Blackpool, to 9 p.m.	42	32	c	7.2	-	Hastings	*	*	*	0.0	*
Southport, to 9 p.m.	42	32	or. c	4.9	-	Folkestone, to 6 p.m.	36	33	o, r, o	0.0	0.06
Rhyl, to 6 p.m.	42	36	*	7.6	0.01	Ramsgate, to 6 p.m.	*	*	*	0.0	0.07
Colwyn Bay, to 6 p.m.	44	35	b, d, e, c	6.7	-	Margate, to 6 p.m.	36	34	r, o	0.0	0.07
Llandudno, to 9 p.m.	44	35	o, op, o, b, c	7.2	-	Felixstowe, to 6 p.m.	36	33	*	0.1	0.03
Bettws-y-Coed, to 6 p.m.	44	35	b, c, o	7.3	*	Lowestoft, to 6 p.m.	37	33	o, sp, c	1.1	-
Towyn, to 6 p.m.	46	36	c, b, c	8.8	-	Skegness, to 6 p.m.	40	34	o, b, c, r	1.8	-
Aberystwyth, to 6 p.m.	42	36	*	7.2	-	Scarborough, to 9 p.m.	44	34	o, c, b, c	3.0	0.07
Plymouth, to 9 p.m.	*	*	*	*	*	Harrogate, to 6 p.m.	40	30	o, s, b, c, o, b, c	3.7	0.02
Torquay, to 6 p.m.	42	35	*	0.3	-	Buxton, to 6 p.m.	37	30	o, c, b, c	4.8	-
Weymouth, to 6 p.m.	41	34	o, c, o	0.7	-	Darwen, to 9 p.m.	41	29	o, s, b, c, q, m	2.5	0.01
Bournemouth, to 6 p.m.	40	34	o	0.0	-	Manchester, to 9 p.m.	43	34	ad, s, o, c, o	1.4	-
Southsea, to 6 p.m.	39	35	*	0.0	-	Birmingham, to 9 p.m.	38	31	o, c	0.2	-
Worthing, to 6 p.m.	38	34	rs, o, c, o	0.1	-						

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	61	48	o, r	Ins.	St. Petersburg	19	1	o, f	Ins.
Marseilles	55	34	r, b, c	-	Utrecht	37	28	o, s	0.44
Malta	62	51	b	-	Groningen	32	28	o, m	-
Algiers	64	50	c, c	-	Berne	*	*	c, s	0.04
Tunis	70	39	b, c, c	-	Zurich	*	*	b, c, b	-
Palermo	62	45	b, c	-	Geneva	*	*	c, o	-
Naples	56	46	r, c	0.24	Lugano	*	*	o, b	-
Brindisi	57	36	r, b	0.20	Coire	1.30 p.m.	*	1.30 p.m.	Measured 7.30 a.m.
Florence	54	37	r, o	0.47	Castasegna	*	*	*	-
Rome	59	45	o, r	0.16	Davos	*	*	*	-
Vienna	43	32	c, f	-					

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.	
Mauritania	46N	35W	29.87	S	6-7	-	o	o	o		St. Louis	46N	31W	29.92	SE	6-7	-
	46N	37W	29.79	S	6-7	o						46N	30W	29.96	SE	6-7	o
	46N	41W	29.41	S	8-9	-						47N	30W	30.24	SE	17	-
	43N	42W	29.13	S	8-9	C						47N	27W	30.26	E	4-5	bc
Minutrocha	45N	37W	29.89	S	6-7	-					St. Louis	48N	21W	30.27	ENE	4-5	-
	45N	38W	29.87	WNW	1-3	D						48N	19W	30.24	ENE	4-5	bc
	44N	41W	29.49	S	6-7	-						49N	16W	30.20	ENE	4-5	-
	44N	42W	29.27	SSW	6-7	O						49N	15W	30.24	ENE	4-5	bc
St. Paul	47N	32W	29.91	SSE	4-5	-					St. Louis	48N	21W	30.12	ENE	6	-
	47N	33W	29.79	SSE	4-5	O						48N	25W	30.24	E	4	-
Cymric	48N	30W	29.93	SE	8-9	-					St. Louis	50N	15W	30.28	NE	6-7	-
	47N	31W	29.84	SE	8-9	r						50N	17W	30.32	NE	6-7	bc
St. Louis	43N	40W	29.66	WNW	6-7	-						49N	18W	30.24	NE	4	-
	43N	39W	29.68	W	6-7	bc						55N	8W	30.13	N	4-5	-
	45N	36W	29.76	NW	1-3	-						55N	9W	30.19	N	4-5	C
	45N	34W	29.74	ENE	4-5	O					Montreal	49N	10W	30.17	ENE	6-7	-
												49N	11W	30.21	ENE	6-7	bc
											St. Louis	49N	10W	30.13	NNE	4-5	-
												49N	11W	30.15	NNE	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.)

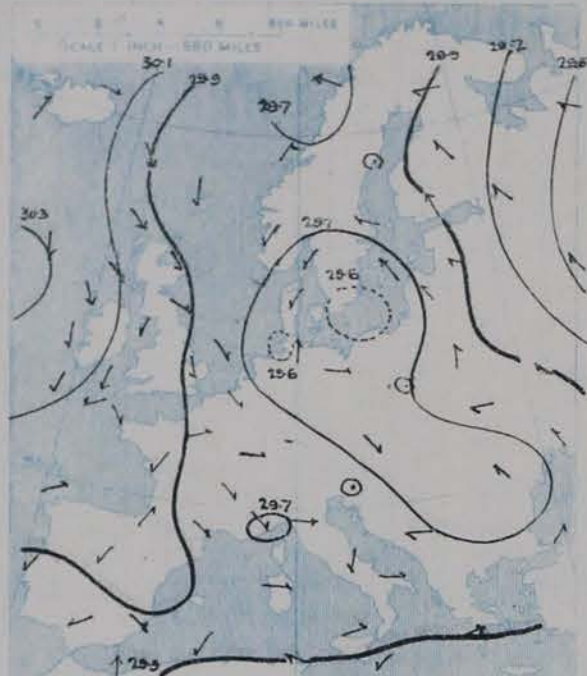
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday.
14th March 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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SUPPLEMENTARY CHARTS
OF
BAROMETER AND WIND
FOR 7 A.M. AND 6 P.M. YESTERDAY

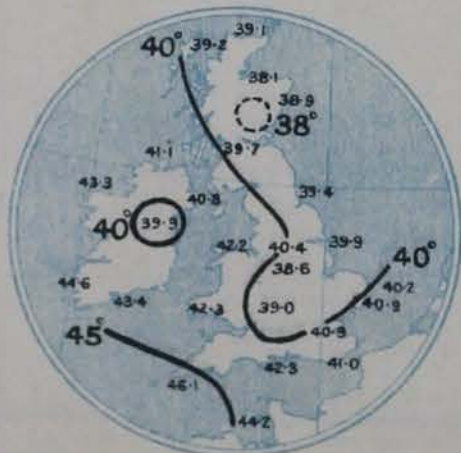
7 A.M. YESTERDAY



6 P.M. YESTERDAY

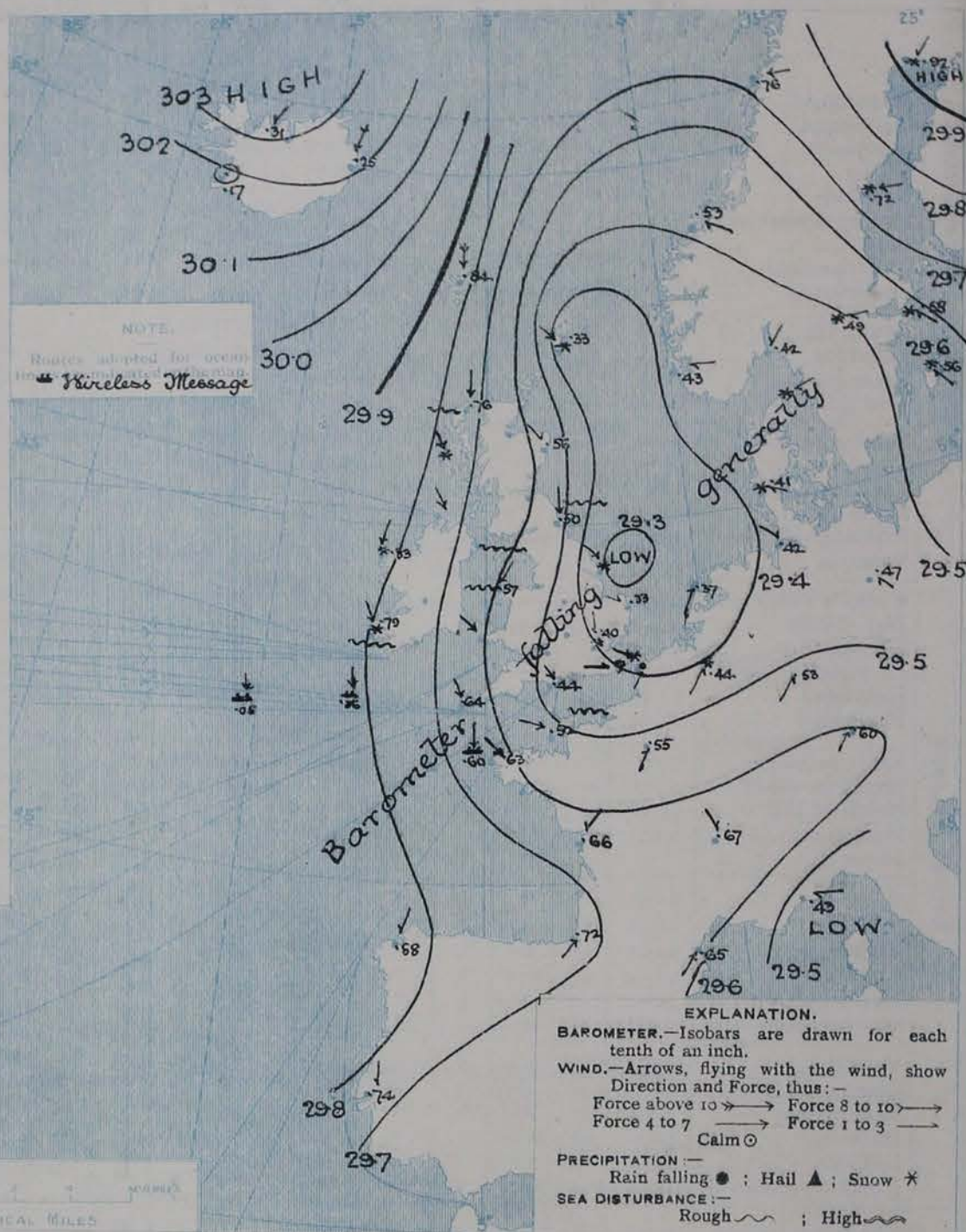


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, WEATHER 14th March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large and complex depression has appeared over the North Sea and the regions immediately surrounding, the lowest barometer readings reported being 29.3 ms. at Spurn Head and 29.33 ms. at Yarmouth and Sumburgh Head. To the northeast the readings increase to above 29.9 ms. in Finland, and to the northwest to above 30.2 ms. in Iceland.

The N.E. current of wind that prevails over these Islands and their neighbourhood is fresh or strong in many places, and high at North Shields, while both at Thorshavn and Seydisfjord it blows a gale. The S.W. wind over France and Germany has little force, and that from E. or S.E. over Scandinavia is very light. Temperature has fallen in most localities, and is now as low as 30° at Torim and not much above 32° over these Islands generally except in the west and south of Ireland. Frost prevails over the major portion of the Continent. Showers of rain are falling on the west coast of Ireland and of sleet or snow in many parts of Great Britain, as well as at Brussels and in various districts in Scandinavia. Over our area generally the sky is very cloudy or quite overcast.

CHARTS

14th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 40° or above it in most parts of the United Kingdom and to 50° at Oban, but remained below 40° at Spurn Head. A certain amount of precipitation has been experienced at nearly all stations in this country and at many of those on the Continent; in most localities the measurement was the result of sleet or snow. The duration of bright sunshine varied considerably, but was nowhere very large; some stations in the south recorded between 5 and 6 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

II WESTERN CHANNEL AND BAY.

FORECAST DISTRICTS.

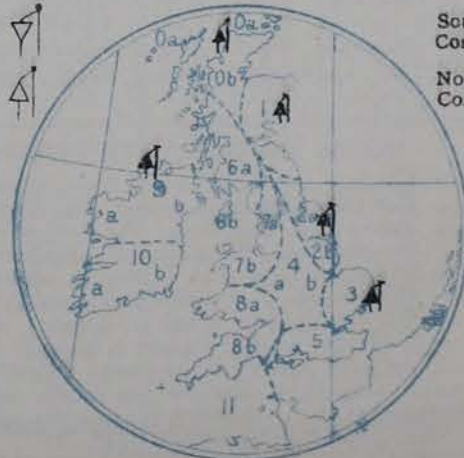
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



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	36	b. c. o. c	Hrs.	Ins.	Brighton, to 6 p.m.	42	37	*	3.8	0.02
Dublin (City), to 4 p.m.	45	37	p. bc, o. p. o	1.7	0.03	Eastbourne, to 6 p.m.	*	*	*	3.6	*
Rossall Beach, to 6 p.m.	41	33	sd. c. o. od	*	0.02	Bexhill-on-Sea, to 9 p.m.	42	37	*	3.6	*
Blackpool, to 9 p.m.	40	32	o. st. o	0.0	0.03	Hastings	*	*	*	3.6	*
Southport, to 9 p.m.	41	33	sd	0.0	0.02	Folkestone, to 6 p.m.	41	32	os, bc, s. c	6.2	0.01
Rhyl, to 6 p.m.	*	*	*	0.2	*	Ramsgate, to 6 p.m.	*	*	*	*	*
Colwyn Bay, to 6 p.m.	44	36	c.	0.2	*	Margate, to 6 p.m.	40	33	b. o	4.5	0.02
Llandudno, to 9 p.m.	45	36	bc, c. o	0.0	*	Felixstowe, to 6 p.m.	42	34	*	6.5	0.04
Bettws-y-Coed, to 6 p.m.	*	*	*	*	*	Lowestoft, to 6 p.m.	*	*	*	*	*
Towyn, to 6 p.m.	43	32	bc, or	1.0	0.12	Skegness, to 6 p.m.	38	32	*	3.7	0.03
Aberystwyth, to 6 p.m.	42	36	*	0.5	0.02	Scarborough, to 9 p.m.	42	34	sq, oqr	2.5	0.02
Plymouth, to 9 p.m.	46	33	c. b. o. sd	3.4	0.04	Harrogate, to 6 p.m.	40	31	bc, c. o	3.1	0.01
Torquay, to 6 p.m.	47	33	*	3.5	0.02	Buxton, to 6 p.m.	38	29	c. sh, p. bc, o	2.5	0.03
Weymouth, to 6 p.m.	44	35	bc, c. b	5.3	0.01	Darwen, to 9 p.m.	39	30	bc, om, c. om	0.7	0.04
Bournemouth, to 6 p.m.	43	33	b. bc, c	4.8	*	Manchester, to 9 p.m.	44	35	o. st. o	0.5	0.01
Southsea, to 6 p.m.	*	*	*	*	*	Birmingham, to 9 p.m.	40	31	c. r	2.1	0.03
Worthing, to 6 p.m.	42	33	c. o	3.6	*						

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

STATIONS. 13th March 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 13th March 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira	61	46	bc, r	Ins.	St. Petersburg	18	3	b, b	Ins.
Marseilles	54	36	b, b	0.59	Utrecht	32	23	o, b	0.04
Malta	64	53	o	-	Groningen	32	27	o, c	0.04
Algiers	66	50	o, bc	-	Berne	*	*	o, s	0.28
Tunis	66	50	bc, bc	0.24	Zurich	*	*	o, s	0.16
Palermo	60	46	bc, o	-	Geneva	*	*	o, s	0.12
Naples	55	44	b, b	0.04	Lugano	*	*	o, s	-
Brindisi	50	38	b, b	-	Coire	43	*	o	Measured 7.30 a.m.
Florence	51	37	c, o	0.24	Castasegna	43	*	b	0.04
Rome	56	39	b, b	0.12	Davos	32	*	o	0.24
Vienna	41	34	r, r	0.28					0.12

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
H.M.S.	45° 27' N	7° 51' W	29.91	NNE	2	b	51	44	52	3	Saxonia	50° N	17° W	30.27	NE	4-5	-
	46° 20' N	7° 14' W	29.90	NNE	3	bc	47	44	53	3		50° N	18° W	30.31	NE	4-5	bc
	48° 13' N	6° 0' W	29.65	N	4	c	48	45	50	3	Antilles	47° N	28° W	30.20	SE	4	-
	48° 54' N	5° 35' W	29.60	N	7	o	47	44	48	3	Antilles	48° N	25° W	30.28	E	4	-
	47° N	34° W	29.71	SSW	6-7	-	-	-	-	-	Leontine	50° N	20° W	30.47	E	4-5	-
	46° N	35° W	29.60	SEW	6-7	o	-	-	-	-		50° N	22° W	30.44	E	4-5	bc
	46° N	37° W	29.44	S	6-7	o	-	-	-	-	St Louis	51° N	10° W	30.27	ENE	4-5	-
	45° N	39° W	29.11	SE	6-7	o	-	-	-	-		51° N	9° W	30.20	ENE	4-5	bc
	44° N	43° W	29.30	W	6-7	-	-	-	-	-	Tunis	54° N	13° W	30.29	N	4-5	-
	43° N	44° W	29.35	NNW	6-7	-	-	-	-	-		54° N	14° W	30.30	N	4-5	o
	44° N	43° W	29.74	WNW	6-7	-	-	-	-	-	Caledonia	54° N	15° W	30.36	N	6-7	-
	44° N	42° W	29.75	WNW	6-7	bc	-	-	-	-		54° N	13° W	30.25	N	6-7	o
											Baltic	51° N	10° W	30.06	NNE	4-5	-
												51° N	11° W	30.02	NNE	4-5	c
											Miner	49° N	12° W	30.17	NNE	4-5	-
												49° N	14° W	30.15	NNE	4-5	o
											Corsican	50° N	16° W	30.47	NE	4-5	-
												50° N	15° W	30.39	NE	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.

Monday,
15th March, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
				At 82° Fahr. and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.			Dirac.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.	Haparanda...	Ins.	"				Ins.	Ins.	"	"	"					"	"		Hours.	Ins.	
	Hernösand...	29.90	20	NE	2	S	29.91	-0.01	18	17	+5	N	2	S	*	23	18	*	*	0.08	
	Stockholm...	29.78	20	E	2	S	29.80	+0.02	21	20	-1	NE	2	S	*	30	19	*	*	0.12	
	Wishby...	29.66	27	E	4	S	29.70	+0.12	29	27	+1	ESE	4	0	*	30	27	*	*	0.04	
	Karlstad...	29.59	30	SE	4	0	29.57	+0.01	33	32	+4	SE	4	0	*	34	27	*	*	-	
	Færder (X'lania Fjord)	29.55	29	ENE	4	S	29.60	+0.11	29	29	+1	ENE	2	S	*	30	25	*	*	0.08	
	Bodö...	29.46	29	SSE	4	0	29.51	+0.09	30	28	+4	ENE	4	0	2	30	25	*	*	-	
	Christiansund...	29.80	21	E	4	b	29.77	+0.01	23	20	+2	E	4	0	1	25	19	*	*	-	
ICELAND & FAEROE.	Skudesnaes...	29.55	32	2	0	bc	29.57	+0.04	29	27	+3	ESE	1	b	2	32	?	*	*	-	
	Reykjavik...	29.42	33	ESE	4	c	29.45	+0.02	28	27	0	E	2	b	1	37	27	b, c	*	-	
	Blönduós...	30.11	33	NE	2	b	30.05	-0.12	28	*	-2	2	0	0	*	*	*	*	*	*	
	Seydisfjörður...	30.24	27	2	0	b	30.25	-0.06	19	*	-1	N	2	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	30.22	23	NE	2	bc	30.18	-0.07	21	*	-1	N	4	c	*	*	*	*	*	*	
	Sumburgh Head	29.75	35	NNE	6	S	29.79	-0.05	29	*	+1	N	4	S	*	*	*	*	*	*	
	Stornoway...	29.42	32	N	4	ops	29.46	+0.13	31	31	0	N	2	S	3	36	28	o, ops	*	0.03	
	Castlebay (Barra Id.)	29.59	36	N	7	c	29.64	-0.12	33	33	+1	NNE	5	S	5	38	32	ops, ops	5.4	0.20	
	Malin Head...	29.66	33	N	4	bcsp	29.66	-0.13	35	34	-1	NNW	3	b	4	40	31	os, b, cmsh, b	5.6	0.07	
	Blacksod Pt.	29.57	37	NNW	7	cmg	29.55	-0.16	38	35	0	NNE	5	cgq	4	38	33	ogp, q, cgm	*	0.01	
	Valencia...	29.72	42	N	6	opq	29.68	-0.15	38	37	-5	NE	6	phq	5	44	35	bcq, thq	*	0.18	
	Roche's Point...	29.71	42	N	4	bcq	29.68	-0.11	40	36	-6	N	4	oq	4	47	36	o, bcq	4.8	0.12	
	Birr Castle...	29.64	41	N	5	c	29.58	-0.16	37	35	-6	N	6	b	4	45	34	o, c, b	*	-	
	Donaghadee...	29.64	38	NNW	3	bc	29.60	-0.13	33	32	-6	NNW	3	b	*	43	29	bc, b	7.0	0.02	
	Liverpool Obsy...	29.54	40	NNW	5	bc	29.54	-0.13	38	35	+1	NNE	7	c	7	41	36	bc	*	-	
	Holyhead...	29.43	36	NW	4	c	29.33	-0.22	33	32	-2	N	2	0	4	38	32	bc	5.5	-	
	Pembroke (St. Ann's Hd.)	29.49	39	N	6	bcq	29.35	-0.22	37	36	-1	NNE	7	chq	5	41	34	bc, bcq	*	0.12	
	Scilly (St. Mary's)	29.50	35	N	5	c	29.39	-0.19	32	32	-7	NE	5	ogshpq	4	41	31	cg, cpaq, l	6.0	0.13	
	Jersey (St. Aubins)	29.53	44	NNW	5	c	29.46	-0.18	39	36	-4	NNW	5	c	3	45	37	c	0.0	0.05	
	Portland Bill...	29.37	40	NW	5	c	29.34	-0.18	36	34	-5	NW	4	bc	4	43	35	c, s, shp, o	3.5	0.02	
	Dungeness...	29.36	38	NNW	5	bc	29.31	-0.13	34	32	-6	NW	3	eps	2	42	32	bc	6.3	-	
	Dover...	29.12	34	NNW	4	S	29.12	-0.22	32	31	-4	?	5	c	4	37	28	S, bc	0.0	0.06	
	Wick...	*	*	*	*	*	29.13	-0.22	30	30	-4	NNW	5	S	5	36	29	ops, opsq	0.0	0.09	
	Nairn...	29.44	35	N	5	c	29.49	-0.09	33	31	+1	N	3	bc	3	40	30	-	*	0.10	
	Aberdeen...	29.45	33	NNE	4	S	29.53	-0.12	32	32	+2	NNW	3	0	3	36	30	ops, ops	0.7	0.11	
	Leith...	29.34	34	NNW	4	S	29.49	-0.07	28	27	-2	NW	1	c	2	37	25	bcsp, bcspq	4.9	0.21	
	North Shields...	29.42	35	NNW	4	bc	29.49	-0.12	32	31	-1	NNW	2	c	*	39	31	bc, c, os	*	0.08	
	Spurn Head...	29.37	34	NW	3	c	29.41	-0.09	35	33	+2	NE	3	c	3	36	29	sp, c, s	*	0.18	
Yarmouth...	29.30	32	NE	5	S	29.29	-0.01	31	31	-2	NE	4	0	4	37	30	paq, cpo, ca	*	0.06		
Clacton-on-Sea...	29.20	35	NE	6	sq	29.44	-0.19	32	31	-2	NNE	7	sq	5	39	31	o, sq	0.0	0.16		
Nottingham...	29.18	32	NNW	5	S	29.15	-0.20	31	31	-2	NW	4	S	2	36	31	ogps, bc, ops	0.0	0.09		
Bath...	29.38	34	N	4	c	29.31	-0.13	32	31	-2	NNW	2	cs	*	35	29	c, f, c, b	0.1	0.05		
Oxford...	29.39	37	N	1	0	29.23	-0.26	32	32	-3	NW	1	b	*	40	30	-	4.2	-		
London (St. James's Pk)	29.36	33	N	5	b	29.33	-0.10	32	30	-2	NNW	3	c	*	36	28	cs, cm, b, bc	*	0.01		
Germany, & C.	The Scaw (Skagen)	29.27	34	NNW	4	os	29.24	-0.16	30	30	-5	NNW	2	bc	*	37	30	org, osp, b	0.4	0.08	
FRANCE.	Fanö...	29.43	30	SE	2	0	29.46	+0.06	30	29	+1	SE	3	S	1	32	27	*	*	0.04	
	Cuxhaven†...	29.39	24	SE	2	b	29.41	+0.02	23	22	-4	ESE	2	b	*	32	21	*	*	-	
	The Helder...	29.36	30	S	1	0	29.33	-0.09	27	92	-2	E	3	b	*	30	27	*	*	-	
	Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Berlin†...	29.45	30	2	0	b	29.37	-0.10	28	92	-1	SE	1	f	*	37	27	*	*	-	
	Frankfurt†...	29.34	33	SE	2	b	29.22	-0.31	30	92	0	SE	5	S	*	37	30	*	*	-	
	Munich†...	29.44	28	W	2	b	29.31	-0.29	24	90	-4	S	3	bc	*	30	19	*	*	-	
	C. Gris Nez...	29.44	28	W	2	b	29.31	-0.29	24	90	-4	S	3	bc	*	30	19	*	*	-	
SPANISH PENIN.	La Hève...	29.44	28	W	2	b	29.31	-0.29	24	90	-4	S	3	bc	*	30	19	*	*	-	
	Brest...	29.26	34	N	6	S	29.26	-0.14	33	33	-11	N	5	0	3	39	32	*	*	0.20	
	Lorient...	29.49	40	NW	6	bc	29.49	-0.14	33	33	-11	N	5	0	3	45	32	*	*	0.08	
	Rochefort...	29.41	45	WNW	4	bc	29.46	-0.20	38	37	+3	NW	4	bc	*	46	36	*	*	0.12	
	Biarritz...	29.57	46	SW	7	r	29.53	-0.19	46	43	+1	NW	2	0	5	46	45	*	*	0.95	
	Paris...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Belfort...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lyons...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SPANISH PENIN.	Nice...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Perpignan...	29.52	45	W	3	0	29.47	-0.18	41	38	0	NW	3	bc	*	51	38	*	*	-	
	Sanguinaire...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Corunna...	29.79	48	WNW	1	b	29.81	+0.07	49	46	0	NW	2	c	*	55	46	*	*	-	
SPANISH PENIN.	Lisbon...	29.79	48	WNW	1	b	29.81	+0.07	49	46	0	NW	2	c	*	55	46	*	*	-	
	Azores (P. Delgada)...	29.47	54	NW	4	r	29.59	-0.07	55	53	0	N	4	0	3	63	52	*	*	0.71	

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

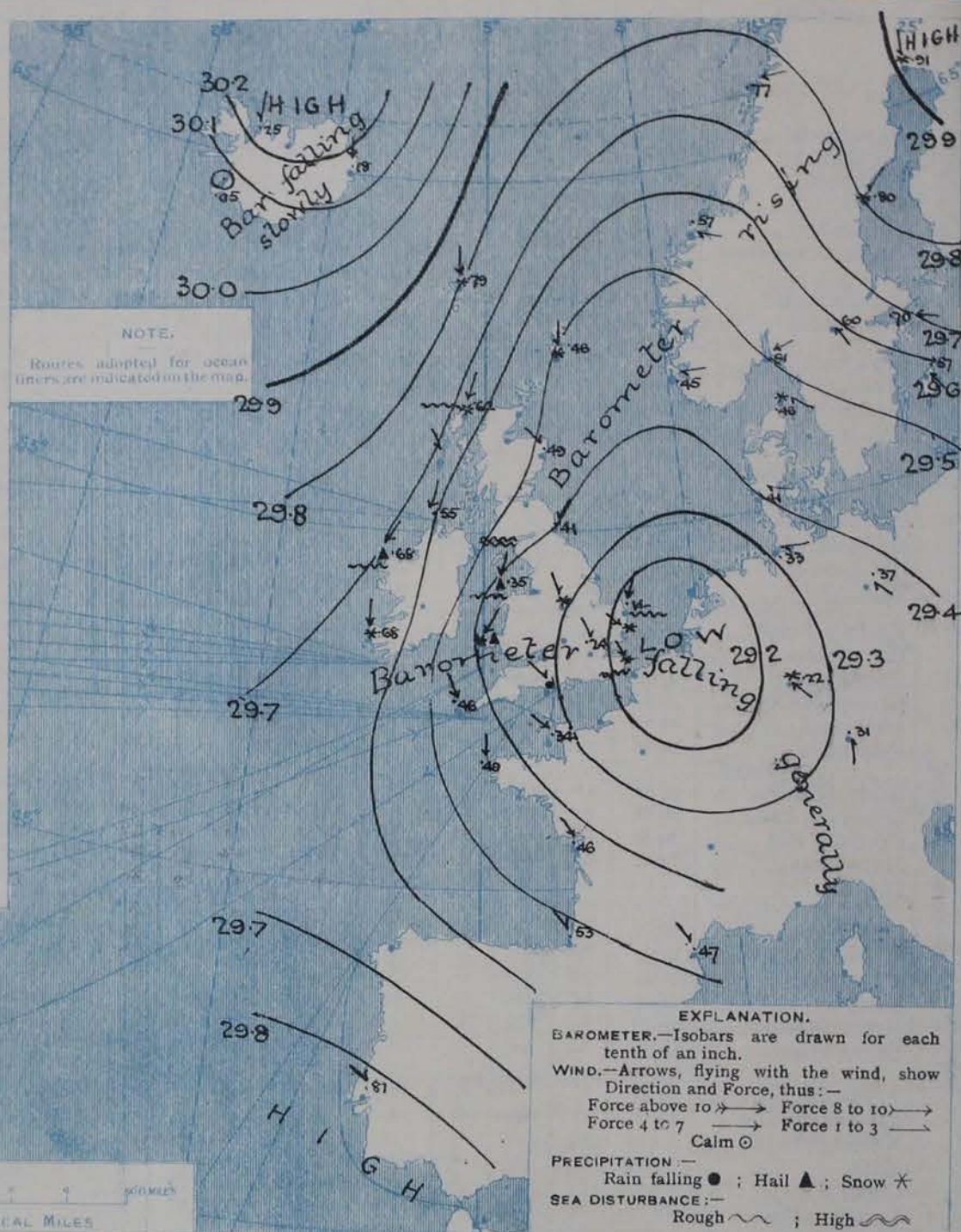
Monday, **WEATHER** 15th March

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

7 A.M. YESTERDAY



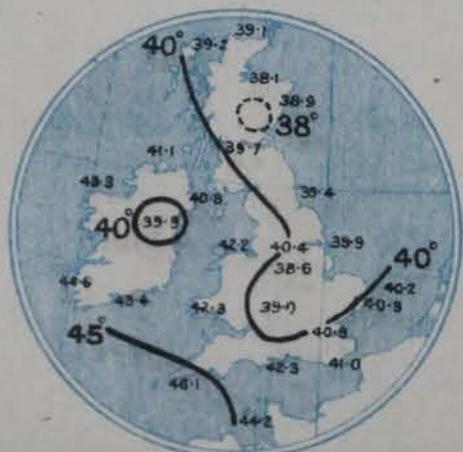
6 P.M. YESTERDAY



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



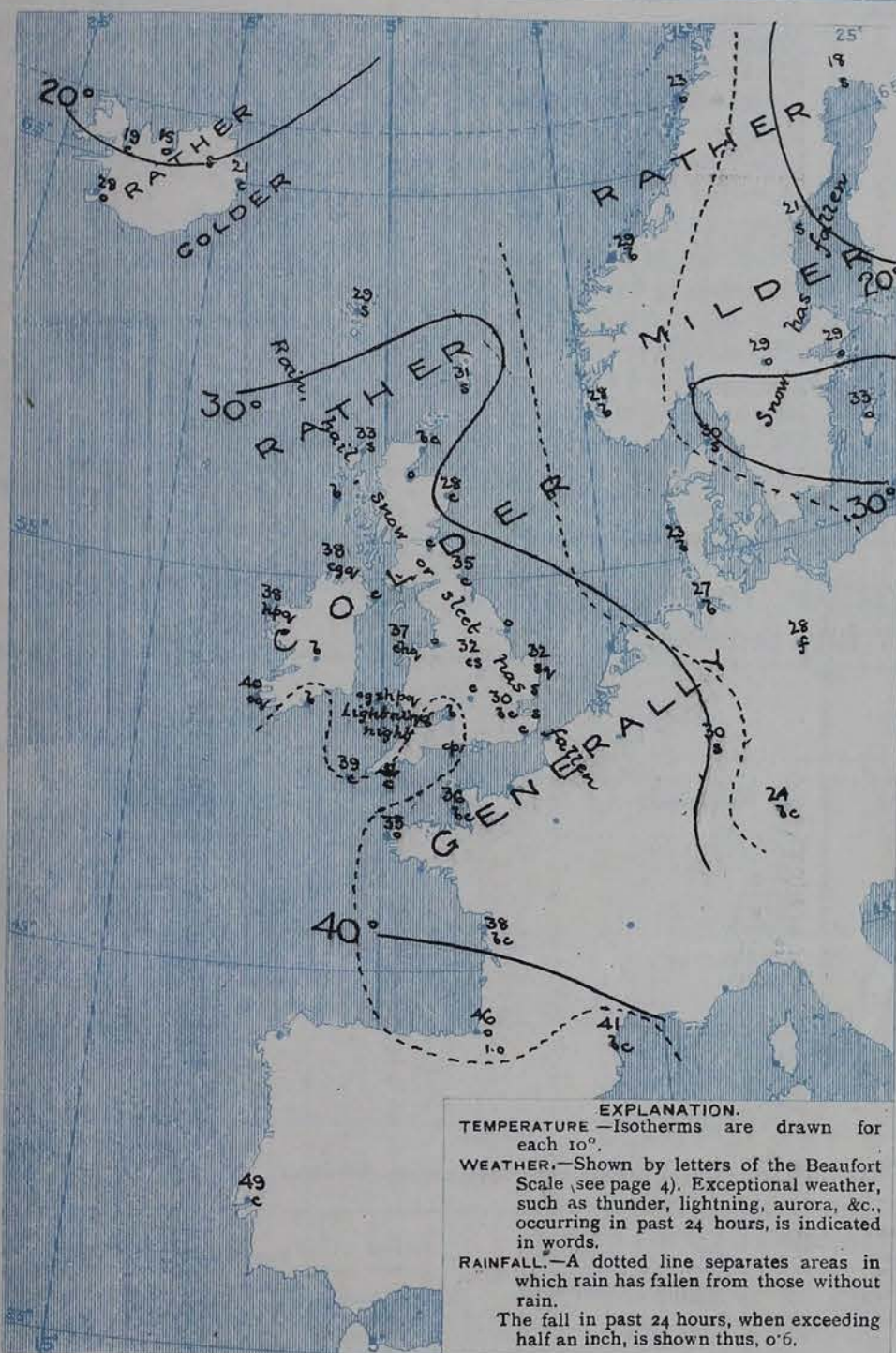
The depression which appeared yesterday off our east coasts is now moving slowly southwards, but owing to the absence of many of our Continental reports the position of its centre cannot at present be determined. A shallow secondary disturbance is apparently lying over the northern parts of the North Sea, and the barometer is inclined to fall in many parts of the United Kingdom.

The wind is northerly over the United Kingdom and strong or high in force on several parts of our eastern and western coasts; in the west of France it draws into North West. Light to moderate south-easterly breezes are reported in Denmark and Germany, and easterly breezes in Scandinavia. Temperature has fallen slightly in these Islands, and remains very low over western Europe generally. On the Irish coasts the morning readings are above 35°, but in many parts of Great Britain they are slightly below the freezing point. Sharp frost prevails at several Continental stations. The weather, although fine in a few places, is in a very changeable condition generally, with snow in many parts of Great Britain and the Continent, and hail showers at some of our western stations. The sea is rather rough on the more exposed parts of our eastern and western coasts, and high at Donaghadee, but moderate or slight elsewhere.

CHARTS

15th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER.

Over the major part of Great Britain the thermometer failed to reach 40°; sharp frost occurred at night, the thermometer on the grass falling to 22° at Oxford, and 25° in London. Little or no bright sunshine was recorded yesterday in the east and south-east of England, but at many of our western stations the amount was large. Showers of hail, sleet or snow have fallen over the United Kingdom generally, and vivid lightning was seen during the night at Pembroke.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over the Netherlands will probably continue to move southwards, but there are indications of the formation of another disturbance over the upper part of the North Sea. Cold and extremely changeable weather is likely to continue over the United Kingdom generally and the northerly winds will blow with considerable strength in places.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- | | | |
|----|---|--|
| 0 | a | N ^{ly} winds, moderate or fresh; cold; changeable, some snow showers. |
| 1 | b | |
| 2 | a | N ^{ly} and N ^W winds, strong in places; cold; changeable, some snow showers. |
| 3 | b | |
| 4 | a | N ^{ly} winds, strong; cold; changeable, some hail or sleet showers. |
| 5 | b | |
| 6 | a | N ^{ly} winds, strong; cold; changeable, some hail or sleet showers. |
| 7 | b | |
| 8 | a | N ^{ly} winds, strong; cold; changeable, some hail or sleet showers. |
| 9 | b | |
| 10 | a | N ^{ly} winds, strong; cold; changeable, some hail or sleet showers. |
| 11 | b | |

WESTERN CHANNEL AND BAY.

Fresh or strong N^{ly} to N^W winds, and a rather rough sea. Cold; changeable, some sleet or hail showers.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

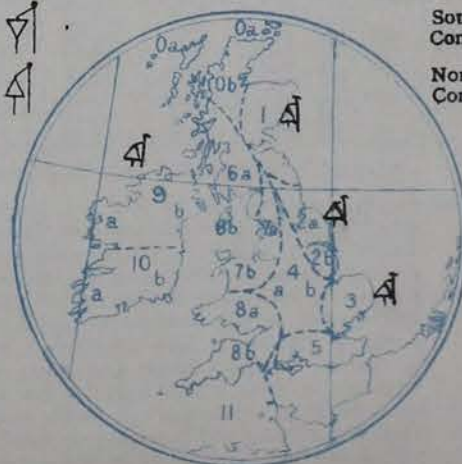
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Monday, 15th March, 1909.

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Dublin (City), to 4 p.m....	46	37	o, cph	Hrs.	Ins.	Brighton, to 6 p.m. ...	39	34	sp	1.0	0.23
Rossall Beach, to 6 p.m....	40	34	c, o, bc	"	0.01	Eastbourne, to 6 p.m. ...	40	32	"	0.2	0.18
Blackpool, to 9 p.m. ...	41	33	c	7.6	-	Bexhill-on-Sea, to 9 p.m.	39	34	osp	0.0	0.20
Southport, to 9 p.m. ...	40	34	cq, c	7.2	-	Hastings ...	"	"	"	0.0	"
Rhyl, to 6 p.m. ...	39	34	"	8.7	-	Folkestone, to 6 p.m. ...	36	32	S, bc, s, or	0.0	0.12
Colwyn Bay, to 6 p.m. ...	38	35	bc, o	4.2	-	Ramsgate, to 6 p.m. ...	"	"	"	0.0	0.20
Llandudno, to 9 p.m. ...	39	34	o, c, bc, o	5.4	-	Margate, to 6 p.m. ...	37	32	o, s	0.0	0.15
Bettws-y-Coed, to 6 p.m.	"	"	"	"	"	Felixstowe, to 6 p.m. ...	"	"	"	"	"
Towyn, to 6 p.m. ...	42	34	s, bc, b	9.0	0.10	Lowestoft, to 6 p.m. ...	"	"	"	"	"
Aberystwyth, to 6 p.m. ...	44	36	"	5.3	-	Skegness, to 6 p.m. ...	38	32	r, os, c	0.4	0.16
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 6 p.m. ...	39	32	"	1.9	0.30
Torquay, to 6 p.m. ...	44	36	"	7.5	-	Harrogate, to 6 p.m. ...	37	29	o, c, bc	4.4	0.03
Weymouth, to 6 p.m. ...	42	35	bc, b	6.3	0.02	Buxton, to 6 p.m. ...	36	29	o, or, csp	0.5	0.15
Bournemouth, to 6 p.m. ...	41	34	bc, b, c	4.7	0.10	Darwen, to 9 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	39	33	"	2.0	0.08	Manchester, to 9 p.m. ...	40	34	o, r, o, c, bc, b	1.6	"
Worthing, to 6 p.m. ...	39	33	rs, ors	0.7	0.17	Birmingham, to 9 p.m. ...	38	31	"	0.2	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.		
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
Florence ...					Castasegna ...	27	"	o	7.30 a.m.
Rome ...					Davos ...	32	"	o	0.04
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.	
St. Paul	46° N.	37° W.	29.51	SW	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.70	W	4-5	c
Cymric	45° N.	38° W.	29.60	WSW	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.77	N	4-5	c
	44° N.	41° W.	29.72	W	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.72	NE	4-5	c
	44° N.	42° W.	29.78	WNW	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.82	SE	4-5	c
	44° N.	43° W.	29.72	WNW	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.84	SE	4-5	c
	44° N.	44° W.	29.71	NW	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.86	SE	4-5	c
	44° N.	45° W.	29.75	NNE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.86	SE	4-5	c
	44° N.	46° W.	29.79	NNW	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	47° W.	29.83	WSW	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	NW	4-5	c
	44° N.	48° W.	29.88	WSW	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	NW	4-5	c
	44° N.	49° W.	29.88	NE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	NW	4-5	c
	44° N.	50° W.	29.86	NNE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	NW	4-5	c
	44° N.	51° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	NE	4-5	c
	44° N.	52° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	53° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	54° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	55° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	56° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	57° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	58° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	59° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	60° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	61° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	62° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	63° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	64° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	65° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	66° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	67° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	68° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	69° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	70° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	71° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	72° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	73° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	74° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	75° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	76° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	77° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	78° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	79° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	80° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	81° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	82° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	83° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	84° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	85° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	86° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	87° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	88° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	89° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	90° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	91° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	92° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	93° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	94° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	95° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	96° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	97° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	98° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	99° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c
	44° N.	100° W.	29.86	SE	4-5	bc	"	"	"	"	Montezuma	46° N.	39° W.	29.83	SE	4-5	c

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

{ Tuesday,
16th March, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.	Min.									
SCANDINAVIA.	Haparanda...	30.00	19	NE	2	o	30.08	+1.7	24	24	+6	Z	0	o	*	24	10	*	*	-	
	Hernösand ...	29.85	24	NE	2	o	29.88	+0.8	23	22	+2	NE	2	o	*	27	19	*	*	0.04	
	Stockholm ...	29.65	30	E	8	o	29.61	-0.9	28	28	-1	ESE	4	S	*	30	25	*	*	0.16	
	Wisby ...	29.50	33	NNE	6	o	29.49	-0.8	33	32	0	SSE	4	S	*	26	28	*	*	0.08	
	Karlstad ...	29.52	28	ENE	4	S	29.48	-1.2	32	31	+3	ENE	4	S	*	*	*	*	0.32		
	Færder (X'fanta Fjord)	29.50	30	NNE	4	o	29.41	-1.0	29	29	-1	N	4	S	2	30	27	*	*	-	
	Bodö ...	29.84	24	E	4	o	29.79	+0.2	24	22	+1	E	6	bc	2	27	19	*	*	-	
	Christiansund ...	29.58	31	Z	0	b	29.51	-0.6	30	27	+1	SE	1	bc	3	36	28	*	*	-	
Skudesnaes ...	29.55	33	E	2	c	29.49	+0.4	28	24	-3	N	2	b	1	36	23	b, c	*	-		
ICELAND & FAEROE.	Reykjavik ...	30.05	23	E	3	c	30.07	+0.2	19	*	-9	N	10	b	*	*	*	*	*	*	
	Blönduos ...	30.30	21	NE	3	bc	30.17	-0.8	18	*	-1	NE	6	S	*	*	*	*	*	*	
	Seydisfjord...	30.15	20	SSW	2	o	29.80	-3.8	16	*	-5	NNE	9	S	*	*	*	*	*	*	
	Thorshavn ...	29.78	30	NNE	6	c	29.67	-1.2	23	*	-6	NNW	4	bc	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.50	33	N	2	b	29.45	-0.1	26	26	-5	N	1	b	2	35	25	c, b	*	0.02	
	Stornoway ...	29.66	34	N	5	S	29.64	0.0	33	31	c	NNE	4	bc	4	40	30	bc, bc, bc, bc	6.7	0.18	
	Castlebay (Barra Id.)	29.67	38	NNW	4	csp	29.64	-0.2	34	33	-1	NNE	3	c	3	43	33	b, os, bc, bc	9.7	-	
	Malin Head ...	29.57	39	N	6	bc, bc	29.58	+0.3	37	34	-1	N	4	chq	4	41	34	cq, cphq	*	0.06	
	Blacksod Pt. ...	29.70	39	NE	5	csp	29.68	0.0	36	35	-2	NE	2	cp	1	44	33	bc, w, p	*	0.12	
	Valencia ...	29.70	43	N	4	b	29.68	0.0	35	34	-5	ENE	1	bc	4	47	34	o, ch, v, bc	8.6	0.04	
	Roche's Point ...	29.62	43	N	3	bc	29.65	+0.7	33	33	-4	N	3	b	2	46	33	bc, bc, bc	*	-	
	Birr Castle ...	29.72	39	NNW	3	b	29.64	+0.4	26	24	-7	NW	1	b	*	46	23	b	8.2	-	
	Donaghadee ...	29.56	41	NNW	4	bc	29.55	+0.1	37	36	-1	N	2	bc	2	43	36	bc, bc	*	-	
	Liverpool Obsy...	29.51	38	NNW	3	b	29.55	+2.2	30	29	-3	N	1	b	2	39	28	bc, b, bc, bc	9.3	-	
	Holyhead ...	29.52	39	NNE	3	csp	29.55	+2.0	36	34	-1	NNE	3	bc	2	39	31	csp, bc	*	0.03	
	Pembroke (St. Ann's Hd.)	29.53	35	NNE	5	bc	29.56	+1.7	33	32	+1	N	2	c	3	42	29	oghs, bc, sp	5.6	0.15	
	Scilly (St. Mary's)	29.52	43	NNW	5	o	29.57	+1.1	37	35	-2	WNW	4	og	3	45	25	cgh, o	4.3	0.11	
	Jersey (St. Aubins)	29.41	39	NW	4	bc	29.53	+1.9	35	32	-1	NW	3	bc	3	41	34	prsh, og, bc	4.5	0.04	
	Portland Bill ...	29.42	38	NW	3	c	29.53	+2.2	32	31	-2	NNW	2	bm	2	41	30	c	4.6	-	
	Dungeness ...	29.26	24	NNE	4	S	29.43	+3.1	31	31	-1	NNW	3	o	3	34	28	os, sp, bc, o	0.0	0.24	
	Dover ...	*	*	*	*	o	29.43	+3.0	32	32	+2	N	2	o	3	34	29	os, bc, os	1.0	0.63	
	Wick ...	29.55	33	NNE	2	bc	29.52	+0.3	37	36	+4	Z	0	bc	2	41	24	-	*	0.05	
	Nairn ...	29.56	34	NNE	3	c	29.56	+0.3	30	29	-2	WSW	1	c	1	39	21	o, bc, bc, bc	8.7	0.04	
	Aberdeen ...	29.53	31	NNW	1	b	29.55	+0.6	28	28	0	WNW	1	c	2	38	24	bc, bc, bc, bc	6.6	0.05	
	Leith ...	29.52	35	NNW	2	bc	29.53	+0.4	32	31	0	NW	2	b	*	39	30	bc, cphq, bc	*	0.02	
	North Shields	29.46	35	NNW	3	c	29.52	+1.1	27	27	-8	N	2	c	3	37	26	c	*	0.03	
	Spurn Head ...	29.41	35	NNE	5	c	29.47	+1.8	31	31	0	NNW	3	cv	3	35	30	cv, bc, csp	*	0.01	
	Yarmouth ...	29.26	37	NE	4	c	29.42	+2.8	34	32	+2	NNE	2	sp	2	38	32	c	0.9	0.21	
	Clacton-on-Sea ...	29.32	33	NNE	2	S	29.45	+3.0	32	31	+1	NNW	2	c	2	34	30	o, c, os, bc	0.0	0.17	
	Nottingham ...	29.44	36	N	3	bc	29.51	+2.0	29	28	-3	NW	1	cm	*	39	28	cph, bc, bc	6.5	-	
	Bath ...	29.44	38	N	4	bc	29.55	+2.2	27	27	-5	NW	1	m	*	40	24	-	8.3	-	
	Oxford ...	29.47	33	NE	3	b	29.56	+2.3	28	26	-4	N	1	b	*	40	25	c, spq, os, b	*	0.01	
	London (St. James's Pk)	29.37	34	NNE	4	ots	29.49	+2.5	29	28	-1	N	2	b	*	38	29	ots, bc	0.0	0.02	
GERMANY, &c.	The Scaw (Skagen)	29.42	31	NNE	4	m	29.38	-0.8	31	30	+1	SW	1	m	0	34	28	*	*	-	
	Fanö ...	29.44	24	NE	1	b	29.43	+0.2	23	22	0	NE	1	m	*	34	21	*	*	-	
	Cuxhaven†...	29.36	33	E	-3	o	29.37	+0.4	29	96	+2	ENE	2	m	*	36	27	*	*	-	
	The Helder ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Berlin†...	29.39	33	ESE	1	b	29.42	+0.5	29	90	+1	Z	0	b	*	39	28	*	*	-	
FRANCE.	Frankfurt†...	29.36	33	SW	3	o	29.40	+1.8	31	92	+1	SW	5	S	*	39	30	*	*	0.04	
	Munich†...	29.42	30	SW	4	a	29.54	+2.3	26	76	+2	S	1	b	*	32	24	*	*	0.04	
	C. Gris Nez ...	29.38	32	NNW	5	S	29.50	+2.2	34	32	-2	NNE	5	S	6	36	30	*	*	0.08	
	Brest ...	29.43	36	NW	5	o	29.54	+1.1	39	37	+2	NW	4	o	4	45	34	*	*	-	
	Rocheft...	29.48	40	W	2	o	29.63	+1.7	40	36	+2	NNW	2	bc	*	48	36	bc, o	*	0.04	
	Biarritz ...	29.58	45	W	4	r	29.69	+1.6	41	37	-5	NNW	5	r	5	45	39	*	*	0.67	
SPANISH PENIN.	Paris ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Belfort...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Nice ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Perpignan ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Sanguinaire ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
SPANISH PENIN.	Corunna ...	29.71	50	NNW	4	b	29.75	-0.6	50	47	+1	NNE	1	b	*	55	46	*	*	-	
	Lisbon ...	29.71	50	NNW	4	b	29.75	-0.6	50	47	+1	NNE	1	b	*	55	46	*	*	-	
	Azores (P. Delgada)...	29.75	56	Z	0	o	29.66	+0.7	56	54	+1	S	5	r	4	63	55	*	*	0.16	

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

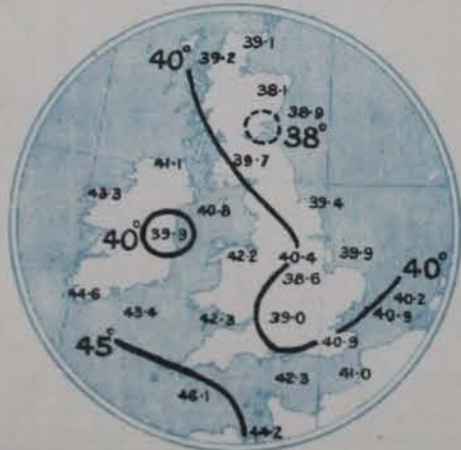
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

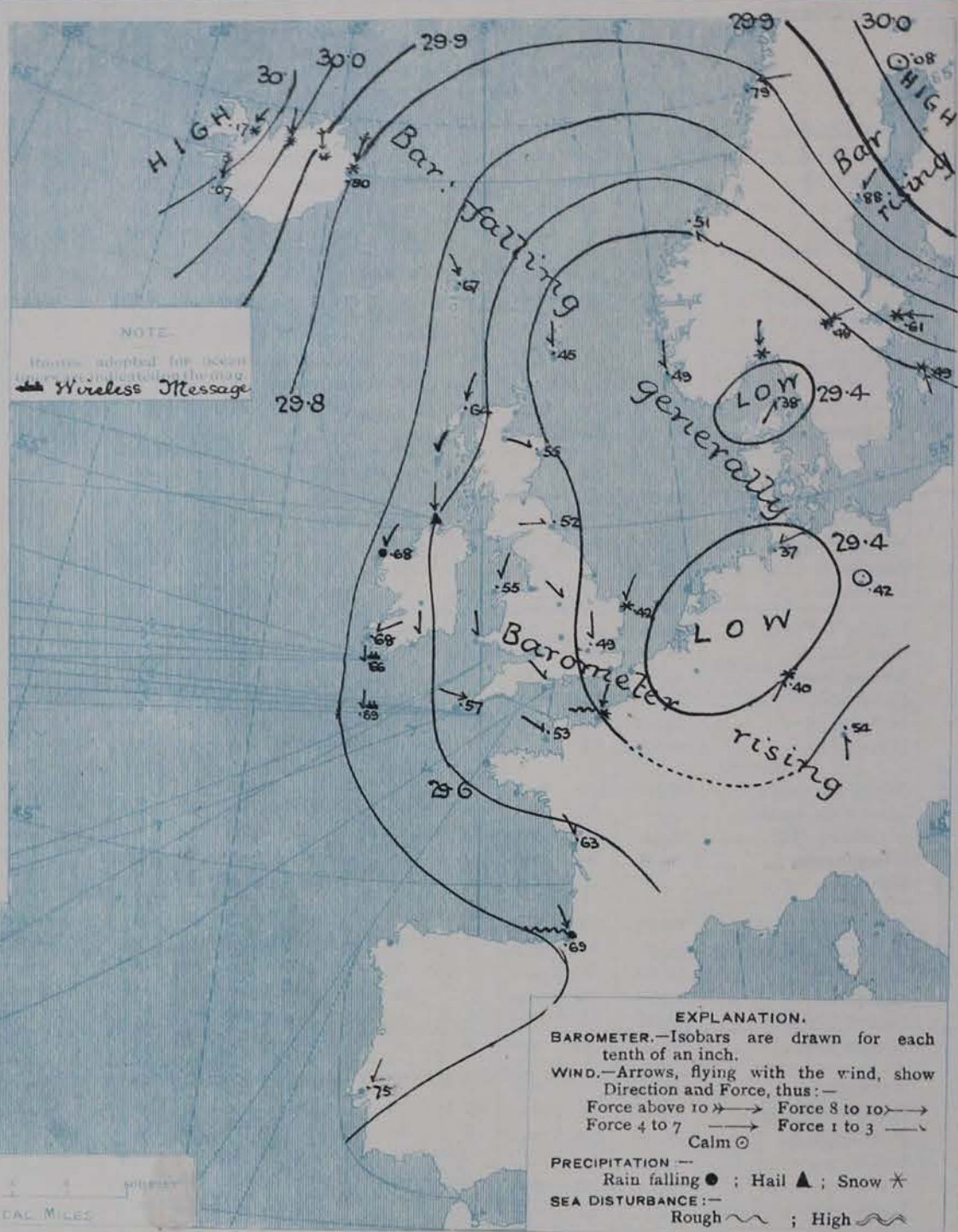


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday, **WEATHER** 16th March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The highest barometrical readings are still reported over Iceland and the neighbouring parts of the Atlantic, while the lowest are found in two shallow depressions, one lying over the Skager Rack, and the other over North-Hessen Germany and the Netherlands. A brisk fall of the barometer is in progress in Eastern Iceland.

Light to moderate breezes from North or North-West are still blowing over the greater part of the United Kingdom and France, but in the north-east of Great Britain the wind has backed to the Westward. A strong northerly gale is reported in Iceland. Temperature has fallen in most parts of these Islands and France, and is very low generally. Frost prevails in central Ireland and over nearly the whole of Great Britain and northern and central Europe, the lowest morning readings reported in this country being 26° at Birr Castle and Dumburgh Head, and 27° at Shields and Bath. The weather is at present fine in most parts of the United Kingdom, but snow showers are falling at Yarmouth, and hail in the north of Ireland. Snow prevails in the south of Sweden and in some parts of France and Germany, and rain at Biarritz. The sea is slight generally, but moderate off our extreme western coasts.

CHARTS 16th March, 1909

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY



NOTES ON YESTERDAY'S WEATHER

Over a large portion of Great Britain the thermometer yesterday failed to reach 40° and at some of our east coast stations it did not touch 35°. Sharp frost occurred at night in nearly all districts the thermometer falling to 21° at Nairn, 23° at Birr, Castle, and 24° at Bath. On the grass a reading of 15° was recorded at Oxford, and 25° in London. Large amounts of bright sunshine were recorded yesterday in the western and northern parts of the Kingdom but in the course of the day snow and sleet showers were again experienced in nearly all districts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

A fresh area of low pressure is apparently moving southwards from the Arctic sea, and although fair weather is probable today in the more southern parts of the United Kingdom, the conditions in the north will again become very unsettled, with freshening North-Westerly winds, and further falls of snow. Similar weather is likely to extend to the southern districts by tomorrow, and temperature will remain very low generally.

FORECASTS

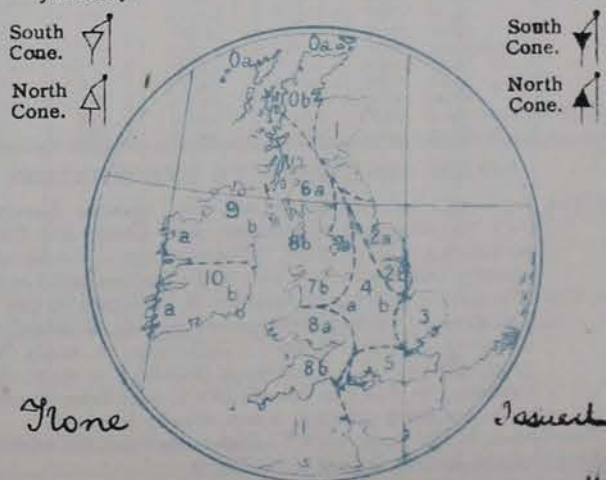
For the 24 hours commencing at
NOON TO DAY.

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

- 0 } W. and N.W. winds, freshening; fair at first, some snow later; remaining cold.
- 1 }
- 2 }
- 3 } W. to N.W. winds, moderate; fair to-day, some snow showers to-morrow. Continuing cold, with sharp frost at night.
- 4 }
- 5 }
- 6 }
- 7 }
- 8 } W. to N.W. winds, freshening; generally fair to-day, some snow or hail showers to-morrow. Remaining cold.
- 9 }
- 10 }
- 11 } Moderate to fresh W. winds, and a moderate sea, some ground swell; fair generally, but hail or sleet showers in places.

FORECAST DISTRICTS.

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



DAILY WEATHER REPORT.

Tuesday, 16th March, 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	29		Hrs.	Ins.	Worthing to 6 p.m. ...	37	29	c, b, c, rs	Hrs.	Ins.
Dublin (City), to 4 p.m. ...	43	31	bp, h, c	7.1	0.01	Brighton, to 6 p.m. ...	36	29		2.1	0.01
Rossall Beach, to 6 p.m. ...	40	32	cp, os, c		0.01	Eastbourne, to 6 p.m. ...	35	29		0.2	0.03
Blackpool, to 9 p.m. ...	41	31	c	8.0		Bexhill-on-Sea, to 9 p.m. ...	35	29	s	0.0	0.05
Southport, to 9 p.m. ...	41	31	h, c, b	7.2		Hastings ...				0.0	0.03
Rhyl, to 6 p.m. ...	39	34		8.2		Folkestone, to 6 p.m. ...	33	28	r, os, cs	0.0	0.08
Colwyn Bay, to 6 p.m. ...	41	34		6.3		Ramsgate, to 6 p.m. ...				0.0	0.33
Llandudno, to 9 p.m. ...	41	33	a, bc, c, b	7.0		Margate, to 6 p.m. ...	35	31	s	0.0	0.39
Bettws-y-Coed, to 6 p.m. ...	40	34	c, bc, b	5.5		Felixstowe, to 6 p.m. ...	34	32		0.0	0.32
Towyn, to 6 p.m. ...	43	30	s, bc, b	8.5	0.07	Lowestoft, to 6 p.m. ...	38	31	a, c, os	1.3	0.28
Aberystwyth, to 6 p.m. ...	40	33		7.0	0.04	Skegness, to 6 p.m. ...	38	31	c, b	0.1	0.15
Plymouth, to 9 p.m. ...	42	33	bc, br	5.8	0.02	Scarborough, to 9 p.m. ...	40	29	bc	8.3	0.25
Torquay, to 6 p.m. ...	40	32		7.7	0.04	Harrogate, to 6 p.m. ...	35	28	bc, os, b, cs	5.3	0.02
Weymouth, to 6 p.m. ...	42	29	v, b, c, c	4.6		Buxton, to 6 p.m. ...	36	25	c, b, bc	7.0	
Bournemouth, to 6 p.m. ...	41	28	b, bc	7.3		Darwen, to 9 p.m. ...	37	28	bc, o	6.2	
Southsea, to 6 p.m. ...	40	29		5.0		Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...	38	28	c, b	4.1	

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

STATIONS. 15th Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 15th Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	63	48	a, r	0.35	St. Petersburg ...	28	19	b, s	
Marseilles ...	50	39	b, o		Utrecht ...	34	30	s, o	0.32
Malta ...	not	received			Groningen ...	30	23	s, c	0.16
Algiers ...	63	48	c, o	0.04	Berne ...			c, o	0.20
Tunis ...	70	45	bc, o	0.46	Zurich ...			b, s	
Palermo ...	58	42	b, b		Geneva ...			o, o	0.12
Naples ...	not	received			Lugano ...			bc, o	
Brindisi ...	52	39	bc, b		Coire ...	1.30 p.m.	1.30 p.m.	Measured	7.30 a.m.
Florence ...	51	39	b, r	0.39	Castasegna ...	Observations not received.			
Rome ...	55	44	o, r	0.39	Davos ...				
Vienna ...	not	received							

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. ...	50° 33' N	7° 22' W	29.51	N	7	bc	40	36	44	5	Graf Waldersee ...	45° N	39° W	29.13	SE	10-12	
Montezuma ...	30° 4' N	2° 19' W	29.56	N	8	bc	40	38	45	5	Jerome ...	49° N	26° W	30.33	ESE	4-5	
	41° N	44° W	29.63	WNW	8-9	bc						48° N	28° W	30.24	SE	12	
	42° N	46° W	29.65	WNW	8-9	bc						48° N	31° W	29.97	ESE	8-9	
	45° N	40° W	29.91									47° N	32° W	29.79	ESE	8-9	
Cymric ...	44° N	41° W	29.89	ESE	4-5	bc					Montezuma ...	40° N	37° W	29.41	W	4	
	43° N	43° W	29.89	SE	8-9	bc						43° N	40° W	29.80	SSE	4	
	43° N	44° W	29.81	SE	8-9	bc						44° N	38° W	29.88	S	4	
	42° N	46° W	29.52	N	1-3	bc						45° N	37° W	29.76	SSE	7	
	42° N	47° W	29.49	NNW	4-5	bc						45° N	35° W	29.69	S	8	
	48° N	30° W	30.10	ESE	6-7	bc						46° N	33° W	29.73	S	8	
	48° N	29° W	30.17	ESE	6-7	bc						46° N	30° W	29.88	SSE	7	
	48° N	26° W	30.15	ESE	6-7	bc					Empress of ...	50° N	17° W	30.17	N	6-7	
	48° N	25° W	30.18	ESE	6-7	bc						50° N	19° W	30.17	N	4-5	
	48° N	24° W	30.21	ESE	6-7	bc						50° N	21° W	30.16	NE	1-3	
	48° N	24° W	30.21	ESE	6-7	bc						49° N	24° W	30.12	NE	1-3	
Montezuma ...	49° N	21° W	30.16	ENE	4-5	bc						50° N	16° W	30.07	NNE	4-5	
	49° N	20° W	30.14	ENE	4-5	bc						50° N	17° W	30.06	NNE	4-5	
	49° N	19° W	30.06	NE	4-5	bc						50° N	20° W	30.07	N	1-3	
	49° N	18° W	29.97	NE	4-5	bc						50° N	21° W	30.07	N	1-3	
	49° N	15° W	29.77	ENE	4-5	bc					Minnehaha ...	49° N	10° W	29.74	N	6-7	
	49° N	14° W	29.75	ENE	4-5	bc						49° N	9° W	29.69	N	4-5	
	49° N	11° W	29.69	NE	4-5	bc					Kroonland ...	49° N	6° N	29.53	NNW	6-7	
	48° N	11° W	29.69	NE	4-5	bc						49° N	5° W	29.45	NNW	6-7	
Graf Waldersee ...	47° N	32° W	30.16	SSE	6						Campania ...	51° N	17° W	30.08	N	4-5	
	45° N	36° W	29.88	SSE	7							50° N	18° W	30.09	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 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.

Messages to hand from the *Lucania*, *Saxonia* and *Lake Manitoba* will be published in tomorrow's Daily Weather Report.

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)
(17th March) 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 5).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
		Inch.	"				Inch.	Inch.	"	"	"						"	"		Hours.	Inch.
SCANDINAVIA.	Haparanda...	29.19	21	E	2	c	30.17	+1.09	16	16	-8	NE	3	c	*		27	16	*	*	-
	Hernösand...	29.88	23	NE	2	c	29.80	-1.08	23	22	0	NE	6	c	*		37	23	*	*	-
	Stockholm...	29.56	30	E	6	s	29.36	-2.25	29	29	+1	E	8	s	*		30	27	*	*	0.83
	Wisby...	29.40	32	SE	6	s	29.25	-2.15	32	32	-1	SE	2	s	*		36	30	*	*	0.28
	Karlstad...	29.56	33	E	2	s	29.45	-1.11	29	29	-3	NE	4	s	*		*	*	*	*	0.28
	Færder (X'lantia Fjord)	29.52	29	S	1	c	29.47	+0.05	28	28	-1	NNE	4	s	*		32	28	*	*	-
	Bodö...	29.84	27	E	8	c	29.91	+1.07	28	25	+4	E	7	bc	2		28	28	*	*	-
ICELAND & FAEROE.	Christiansund...	29.48	33	2	0	0	29.54	+1.06	32	30	+2	SE	3	bc	3		37	28	*	*	-
	Skudesnaes...	29.47	33	N	2	0	29.52	+1.05	30	29	+5	ESE	2	b	2		37	25	b, c	*	-
	Reykjavik...	29.95	23	N	5	c	29.60	-1.47	21	*	+2	N	9	c	*		*	*	*	*	*
	Blönduós...	30.02	21	NE	6	s	29.76	-1.41	20	*	+2	NE	7	s	*		*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord...	29.50	28	NNE	6	s	29.44	-1.36	25	*	+9	ENE	2	c	*		*	*	*	*	*
	Thorshavn...	29.40	27	SSW	1	s	29.19	-1.48	25	*	+2	SSW	2	c	*		*	*	*	*	*
	Sumburgh Head	29.43	29	N	1	b	29.32	-1.13	34	33	+8	S	2	c	2		34	24	o, b	*	-
	Stornoway...	29.53	35	WSW	2	bc	29.29	-1.35	29	29	-4	NNW	2	s	2		38	28	bc, b, bc, os	9.2	0.34
	Castlebay (Barra Id.)	29.55	38	WNW	2	c	29.29	-1.35	38	37	+4	WSW	3	op	4		40	33	c, bc, bc, o	7.8	0.01
	Malin Head...	29.54	38	NNE	2	bc	29.36	-1.22	31	30	-6	SSW	2	bc	2		42	31	bcph, bc	*	0.01
	Blacksod Pt. ...	29.61	38	ENE	2	bc	29.32	-1.36	41	39	+5	SSW	4	rm	3		44	32	bc, bc	*	0.06
	Valencia...	29.63	42	NW	3	b	29.47	-1.21	38	36	+3	SSE	2	bc	4		45	31	cr, bc	8.3	0.07
	Roche's Point...	29.61	41	NW	3	c	29.52	-1.13	30	30	-3	WNW	1	c	1		46	28	b, bc, cp, bc	*	-
	Birr Castle...	29.59	37	NW	1	bc	29.45	-1.19	32	30	+6	WNW	1	bc	*		44	25	bc, x	5.8	-
	Donaghadee...	29.56	40	NNW	1	bc	29.47	-1.08	29	28	-8	WSW	1	bc	1		41	27	bc	*	-
	Liverpool Obsy...	29.56	35	WNW	2	b	29.54	-1.01	29	28	-1	SSE	2	bc	1		38	28	b	10.6	-
	Holyhead...	29.57	38	2	0	bc	29.50	-1.05	36	35	0	SW	1	bcph	1		41	33	b, bc	*	-
	Pembroke (St. Ann's Hd.)	29.59	37	NNW	2	b	29.54	-1.02	35	34	+2	ENE	2	bc	2		41	31	ogps, bc	6.6	0.19
	Scilly (St. Mary's)	29.62	44	WNW	3	c	29.61	+1.04	40	37	+3	W	2	c	3		45	35	chp, c	7.5	-
	Jersey (St. Aubins)	29.64	40	WSW	3	b	29.65	+1.12	38	36	+3	SW	3	bc	3		43	30	bc, cm, sh, b	9.0	0.02
GERMANY, &c.	Portland Bill...	29.57	40	W	2	c	29.61	+1.08	38	35	+6	WSW	1	bc	1		42	31	bc	8.3	-
	Dungeness...	29.55	36	SSW	3	0	29.64	+1.18	26	26	-5	NW	2	m	1		29	23	bc, bc	4.8	0.03
	Dover...	*	*	*	*	*	29.63	+1.20	31	29	-1	WNW	1	b	3		39	24	o, bc, b	5.6	-
	Wick...	29.49	33	N	1	bc	29.33	-1.19	32	31	-5	W	1	bc	2		38	27	-	*	0.02
	Nairn...	29.53	34	NNE	1	c	29.36	-1.20	26	25	-4	2	0	bc	1		37	24	cpo, o, bc	0.7	0.04
	Aberdeen...	29.51	35	NNW	2	bc	29.44	-1.11	31	30	+3	W	1	bc	2		39	25	bcsp, b, bc	4.2	0.01
	Leith...	29.51	38	NW	2	bc	29.43	-1.10	28	27	-4	ESE	1	bc	*		40	27	bc, csp, bc	*	0.01
	North Shields	29.54	35	N	2	bc	29.52	1.00	26	26	-1	SW	2	cmx	3		38	24	c, bc	*	-
	Spurn Head...	29.53	34	NNW	1	bc	29.54	+1.07	28	28	-3	SSW	1	b	2		39	27	bc, x, bc, c	*	-
	Yarmouth...	29.52	36	N	2	sp	29.58	+1.16	27	27	-7	W	2	fx	2		39	26	s, sp, fx	5.9	0.08
	Clacton-on-Sea...	29.55	35	SW	1	bc	29.61	+1.16	26	26	-6	W	2	m	1		38	24	c, bc, o, bc, m	7.8	0.02
	Nottingham...	29.55	33	NNW	2	s	29.58	+1.07	22	21	-7	SW	1	f	*		37	21	cmg, cp, f, b	1.3	0.03
	Bath...	29.57	35	NW	3	bc	29.61	+1.06	21	21	-6	NE	1	b	*		43	20	-	8.2	-
	Oxford...	29.59	32	NNW	2	b	29.64	+1.08	25	25	-3	2	0	bm	*		41	23	bm, c, bm, fx	*	-
	London (St. James's Pl)	29.56	38	SW	1	osp	29.61	+1.12	27	26	-2	W	1	bm	*		42	26	c, osp, b	3.0	-
FRANCE.	The Scaw (Skagen)	29.49	31	2	0	b	29.44	+1.06	30	29	-1	NNW	3	s	1		34	28	*	*	-
	Fanö...	29.49	27	2	0	b	29.55	+1.12	27	23	+4	W	1	b	*		34	23	*	*	-
	Cuxhaven†...	29.44	33	N	-2	m	29.56	+1.19	31	94	+2	SW	1	0	*		34	30	*	*	-
	The Helder...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Brussels...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Berlin†...	29.47	34	2	0	b	29.58	+1.16	32	89	+3	SW	2	s	*		39	27	*	*	-
	Frankfurt†...	29.56	32	SW	4	0	29.73	+1.33	30	96	-1	SW	4	s	*		36	28	*	*	0.08
	Munich†...	29.64	33	SW	2	c	29.82	+1.28	28	79	+2	SW	4	b	*		39	25	*	*	-
	C. Gris Nez...	29.63	37	W	3	c	29.70	+1.20	34	32	0	SW	4	bc	4		37	30	*	*	-
	La Hève...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
SPANISH PENIN.	Brest...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Lorient...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Rochefort...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Biarritz...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Paris...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Belfort...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
SPANISH PENIN.	Lyons...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Nice...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Perpignan...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
	Sanguinaire...	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	-
SPANISH PENIN.	Corunna...	29.89	48	NNW	2	b	29.94	+1.19	48	44	-2	SE	1	0	*		57	46	*	*	-
	Lisbon...	29.89	48	NNW	2	b	29.94	+1.19	48	44	-2	SE	1	0	*		57	46	*	*	-
	Azores (P. Delgada)...	29.57	56	WNW	4	0	29.58	-1.08	56	51	0	W	4	c	3		63	54	*	*	0.08

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

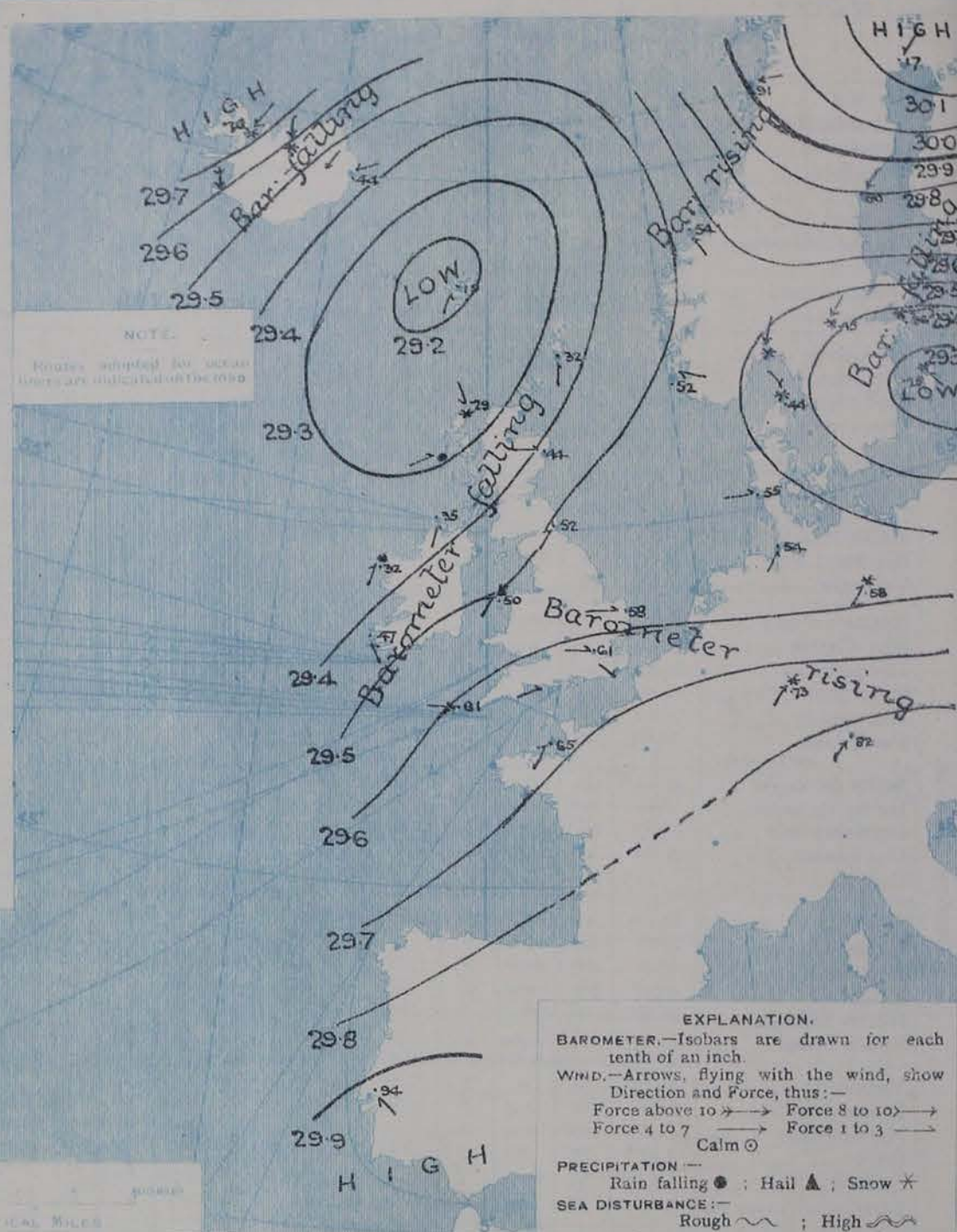
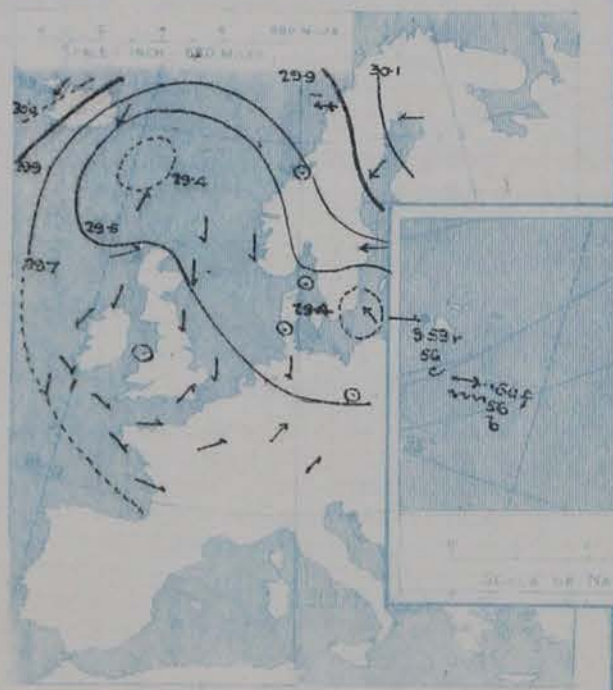
Wednesday, WEATHER 17th March

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

7 A.M. YESTERDAY



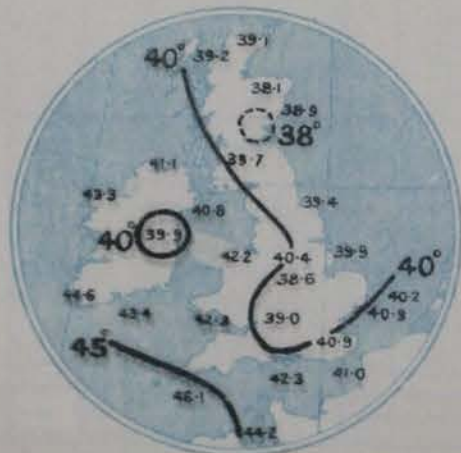
6 P.M. YESTERDAY



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



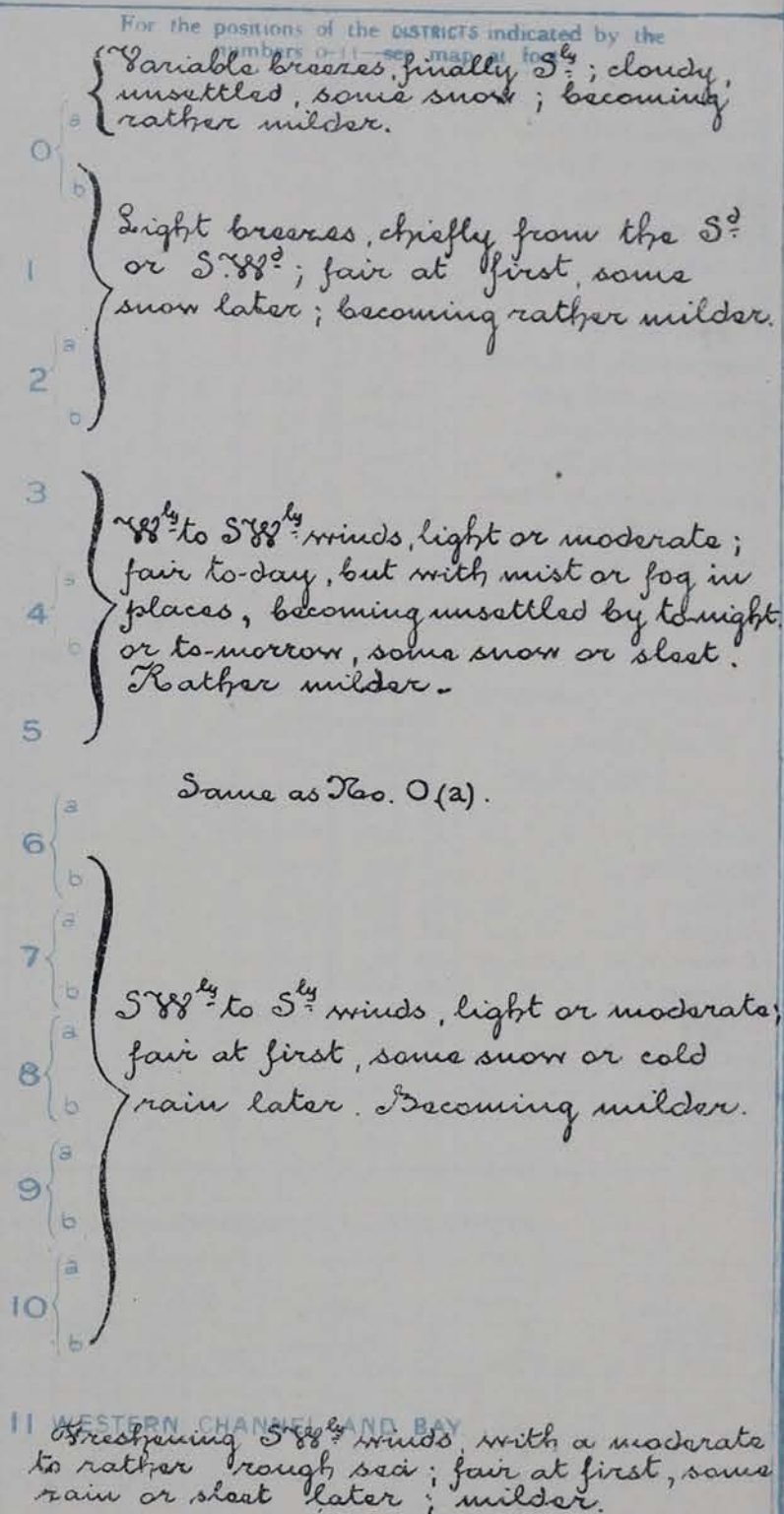
The depression which lay yesterday morning to the eastward of Iceland is moving slowly southwards across the Faeroe Islands. Another disturbance is appearing to the westward of Ireland, while a third system, of a clearly defined nature, is shown over the Baltic. The high pressure system recently noticed over the upper part of the Atlantic is giving way, and the barometer is now highest over Lapland.

Over the greater part of the United Kingdom the wind has shifted to points between south and west, but is generally light in force. In Germany it is light to moderate from the south-westward, but in Scandinavia it is increasing from the eastward and north-eastward, and blows a gale at Stockholm. Northerly to north-easterly gales are still reported in Western Ireland. Temperature has again fallen in nearly all parts of these islands, and sharp frost now prevails in Great Britain, the lowest readings reported being 21° at Bath, and 22° at Nottingham. Frost also prevails over the northern and central parts of the Continent. The weather is fine over the United Kingdom as a whole, but fog or mist is reported over eastern and central England, and rain or snow is falling on our extreme north-west coasts. Snow is also falling in several parts of Germany, Denmark and the south of Scandinavia, as well as in Iceland.

17th March, 1909.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY



NOTES ON YESTERDAYS WEATHER

At many of our northern, eastern and central stations the thermometer yesterday again failed to reach 40° , and at Buxton it did not exceed 34° . Sharp frost was experienced generally at night; on the surface of the grass the thermometer fell to 18° in London, and to 22° at Oxford. More than 8 hours of bright sunshine were recorded yesterday at many of our western and northern stations, and about $10\frac{1}{2}$ hours at Liverpool and Aberystwyth. Snow or sleet showers have again fallen in many districts.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The depression in the neighbourhood of the Faeröe Islands will continue to move southward. A new disturbance which is appearing off the west of Ireland will probably spread eastward, and although fine weather is likely to continue over England throughout the greater part of today, the conditions over the United Kingdom will ultimately become very unsettled, with falls of snow, sleet or cold rain in all districts.

FORECAST DISTRICTS.

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

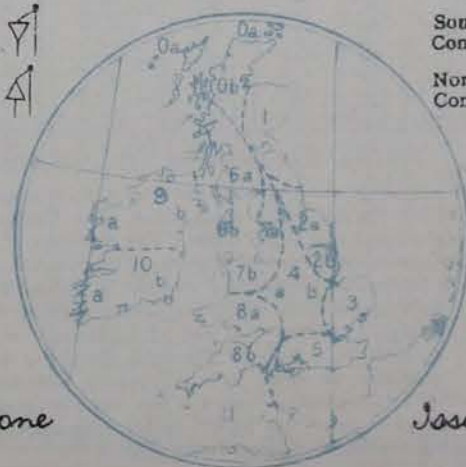
Signals hoisted yesterday.

Signals hoisted
this morning.

South
Cone.

South
Cone.

North
Cone.

North
Cone.

None

Issued.

DAILY WEATHER REPORT.

Wednesday, 17th March, 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	28		Hrs.	Ins.	Worthing, to 6 p.m. ...	42	29	b, c	Hrs.	Ins.
Dublin (City), to 4 p.m. ...	42	29	ch. bl. x	6.1	-	Brighton, to 6 p.m. ...	42	31	*	7.4	-
Rossall Beach, to 6 p.m. ...	40	24	x, b	8	0.01	Eastbourne, to 6 p.m. ...	41	31	*	4.4	0.02
Blackpool, to 9 p.m. ...	39	24	c	9.5	-	Bexhill-on-Sea, to 9 p.m. ...	40	31	b, bc	4.4	?
Southport, to 9 p.m. ...	38	26	bc, b	8.8	-	Hastings ...	*	*	*	4.7	*
Rhyl, to 6 p.m. ...	39	26	*	9.0	-	Folkestone, to 6 p.m. ...	37	30	o, o, bc, o	6.5	0.10
Colwyn Bay, to 6 p.m. ...	41	27	b	7.3	-	Ramsgate, to 6 p.m. ...	*	*	*	6.7	0.17
Llandudno, to 9 p.m. ...	39	29	c, b, cs, bc	9.0	-	Margate, to 6 p.m. ...	40	31	s, b	6.6	0.04
Bettws-y-Coed, to 6 p.m. ...	41	25	c, b	6.1	-	Felixstowe, to 6 p.m. ...	40	32	*	7.1	0.06
Towyn, to 6 p.m. ...	43	22	b	9.0	-	Lowestoft, to 6 p.m. ...	38	32	c, o, cfo, c	5.2	0.09
Aberystwyth, to 6 p.m. ...	41	34	*	10.5	-	Skegness, to 6 p.m. ...	38	26	bc, b, s, bc	4.5	0.11
Plymouth, to 9 p.m. ...	45	28	s, bc, br	6.8	-	Scarborough, to 9 p.m. ...	43	29	bc	8.4	0.32
Torquay, to 6 p.m. ...	45	27	*	7.4	0.04	Harrogate, to 6 p.m. ...	37	22	o, s, o, bc	5.8	0.01
Weymouth, to 6 p.m. ...	44	27	x, m, bc, c	8.3	0.04	Buxton, to 6 p.m. ...	34	15	c, o, b, c	5.8	0.02
Bournemouth, to 6 p.m. ...	43	25	b, bc, b	6.5	-	Darwen, to 9 p.m. ...	37	22	bc, m, w, bc	4.0	-
Southsea, to 6 p.m. ...	44	29	*	7.0	-	Manchester, to 9 p.m. ...	38	25	b, o, c, f	0.3	-
						Birmingham, to 9 p.m. ...	36	25	c, b	0.5	-

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

STATIONS. 16th March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 16th March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	not	received		Ins.	St. Petersburg ...	27	19	bc, b	-
Marseilles ...	not	received			Utrecht ...	39	30	bc, s	0.04
Malta ...	60	51	b	0.35	Groningen ...	41	27	o, m	-
Algiers ...	63	48	r, bc	0.12	Berne ...	*	*	bc, bc	0.04
Tunis ...	66	39	o, o	0.16	Zurich ...	*	*	bc, bc	0.08
Palermo ...	62	48	b, b	0.12	Geneva ...	*	*	bc, bc	-
Naples ...	not	received			Lugano ...	*	*	bc, bc	-
Brindisi ...	53	40	b, b	-	Coire ...	30	*	s	Measured 7.80 a.m.
Florence ...	50	39	o, o	0.28	Castasegna ...	34	*	s	0.04
Rome ...	54	46	o, b	0.32	Davos ...	23	*	s	-
Vienna ...	45	32	c, c	0.12					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
<i>Saxonia</i>			Ins.								<i>Majestic</i>			Ins.			
Mar. 12, 3 p.m.	49°N	26°W	30.35	SE	4-5	-	50	48	5	-	Mar. 15, 7 a.m.	47°N	30°W	29.75	SSE	6-7	bc
" 4 p.m.	48°N	27°W	30.35	SSE	4-5	-	50	48	5	-	" 8 p.m.	47°N	29°W	29.84	SE	4-5	-
Mar. 13, 3 p.m.	46°N	34°W	29.48	SSE	8-9	-	50	48	5	-	Mar. 16, 4 a.m.	48°N	21°W	29.90	SE	4-5	-
" 6 p.m.	46°N	35°W	29.51	SSE	10-11	-	50	48	5	-	" 7 a.m.	48°N	21°W	29.85	2	0	-
Mar. 13, 8 a.m.	42°N	44°W	29.63	NW	6-7	-	50	48	5	-	" 8 a.m.	48°N	20°W	29.83	2	0	-
" 7 a.m.	42°N	43°W	29.58	NW	6-7	-	50	48	5	-	" 9 a.m.	48°N	16°W	29.76	N	1-3	bc
" 10 a.m.	43°N	42°W	29.52	NW	6-7	-	50	48	5	-	" 10 a.m.	48°N	15°W	29.72	N	1-3	bc
" 11 a.m.	44°N	41°W	29.50	NW	6-7	-	50	48	5	-	" 11 a.m.	47°N	28°W	29.96	SE	6	-
" 12 p.m.	44°N	40°W	29.51	W	6-7	-	50	48	5	-	Mar. 15, 7 p.m.	47°N	25°W	30.00	SE	2	-
" 1 p.m.	45°N	39°W	29.57	W	6-7	-	50	48	5	-	" 8 p.m.	48°N	21°W	29.90	SE	2	-
" 2 p.m.	45°N	38°W	29.57	W	6-7	-	50	48	5	-	Mar. 16, 3 p.m.	48°N	17°W	29.88	NE	2	-
" 3 p.m.	45°N	37°W	29.53	W	6-7	-	50	48	5	-	" 4 p.m.	48°N	16°W	29.76	N	2	-
" 4 p.m.	45°N	36°W	29.53	W	6-7	-	50	48	5	-	" 5 p.m.	48°N	15°W	29.70	N	2	-
" 5 p.m.	45°N	35°W	29.53	W	6-7	-	50	48	5	-	Mar. 15, 4 p.m.	48°N	28°W	30.01	ESE	1-3	-
Mar. 14, 10 a.m.	46°N	34°W	29.55	W	6-7	-	50	48	5	-	" 7 a.m.	48°N	30°W	29.93	SE	4-5	-
" 11 a.m.	46°N	33°W	29.55	W	6-7	-	50	48	5	-	" 8 a.m.	48°N	23°W	30.12	E	4-5	-
" 12 p.m.	47°N	32°W	29.55	W	6-7	-	50	48	5	-	" 9 a.m.	48°N	24°W	30.09	SW	1-3	bc
" 1 p.m.	47°N	31°W	29.55	W	6-7	-	50	48	5	-	" 10 a.m.	48°N	25°W	30.00	ESE	1-3	-
" 2 p.m.	47°N	30°W	29.55	W	6-7	-	50	48	5	-	" 11 a.m.	48°N	26°W	29.95	ESE	1-3	-
" 3 p.m.	47°N	29°W	29.55	W	6-7	-	50	48	5	-	" 12 p.m.	48°N	27°W	29.95	ESE	1-3	-
" 4 p.m.	47°N	28°W	29.55	W	6-7	-	50	48	5	-	Mar. 15, 1 p.m.	48°N	17°W	29.98	SSW	1-3	-
" 5 p.m.	47°N	27°W	29.55	W	6-7	-	50	48	5	-	" 2 p.m.	48°N	18°W	29.85	N	4-5	bc
Mar. 15, 1 a.m.	48°N	26°W	30.03	ESE	4-5	-	50	48	5	-	" 3 p.m.	48°N	22°W	29.94	NE	1-3	-
" 2 a.m.	48°N	25°W	30.09	SE	4-5	-	50	48	5	-	" 4 p.m.	48°N	23°W	29.91	E	1-3	-
" 3 a.m.	48°N	24°W	30.12	ENE	4-5	-	50	48	5	-	" 5 p.m.	48°N	23°W	29.91	E	1-3	-
" 4 a.m.	48°N	23°W	30.07	NE	4-5	-	50	48	5	-	" 6 p.m.	48°N	23°W	29.91	E	1-3	-
" 5 a.m.	48°N	22°W	30.05	NE	4-5	-	50	48	5	-	Mar. 15, 3 p.m.	50°N	32°W	29.96	SSE	6-7	-
" 6 a.m.	48°N	21°W	30.05	NE	4-5	-	50	48	5	-	" 4 p.m.	50°N	33°W	29.87	SSW	6-7	-
" 7 a.m.	50°N	18°W	29.95	NE	4-5	-	50	48	5	-	" 5 p.m.	51°N	11°W	29.68	N	6-7	-
" 8 a.m.	50°N	18°W	29.95	NE	4-5	-	50	48	5	-	" 6 p.m.	51°N	10°W	29.66	N	4-5	-
" 9 a.m.	50°N	18°W	29.95	NE	4-5	-	50	48	5	-	" 7 p.m.	49°N	15°W	29.76	N	3	-
" 10 a.m.	50°N	18°W	29.95	NE	4-5	-	50	48	5	-	" 8 p.m.	49°N	15°W	29.76	N	3	-
" 11 a.m.	51°N	11°W	29.78	N	6-7	-	50	48	5	-	" 9 p.m.	49°N	15°W	29.76	N	3	-
" 12 p.m.	46°N	37°W	29.74	NW	1-3	-	50	48	5	-							
Mar. 15, 4 p.m.	46°N	35°W	29.73	?NE	1-3	-	50	48	5	-							
" 5 p.m.	46°N	35°W	29.74	SE	6-7	-	50	48	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.

Messages to hand from the *Teutonic*, *Majestic*, *Finland*, *Tunisia*, *St. Paul*, *Deutschland* and *Graf Waldersee*, will be published in tomorrow's Daily Weather Report.

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,
18th March, 1909

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun-	Rainfall.		
							At 8 ³⁰ Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).		Max.	Min.					
		Ins.	"	Direc.	(0 to 12).		Ins.	Ins.	"	"	"	Direc.	Force (0 to 12).		"	"		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	30.02	23	ENE	6	S	29.98	-19	26	26	+10	SSE	4	S	*	27	9	*	*	0.08	
	Hernösand ...	29.63	23	NE	6	S	29.62	-18	32	31	+9	ESE	2	S	*	32	19	*	*	0.28	
	Stockholm ...	29.38	31	SSW	2	O	29.63	+27	30	29	+1	SSW	2	S	*	32	28	*	*	0.32	
	Wisby...	29.48	32	SW	6	O	29.72	+47	32	31	0	SW	4	O	*	36	23	*	*	0.04	
	Karlstad ...	29.44	28	NNE	4	S	29.60	+15	25	25	-4	W	2	S	*	*	*	*	0.08		
	Färder (X'ania Fjord)	29.49	28	NNW	6	S	29.62	+15	27	25	-1	W	1	O	1	28	27	*	*	-	
	Bodö ...	29.89	37	E	4	bc	29.82	-09	27	23	-1	E	4	bc	2	30	25	*	*	-	
	Christiansund ...	29.53	33	Z	0	bc	29.51	-03	32	30	0	SE	2	c	3	39	28	*	*	-	
Skudesnaes ...	29.55	31	Z	0	b	29.58	+06	33	32	+3	SSE	4	O	2	37	28	*	*	-		
ICELAND & FAEROE.	Reykjavik ...	29.44	28	N	8	c	29.26	-34	31	*	+10	N	9	c	*	*	*	*	*	*	
	Blönduos ...	29.63	26	NE	2	c	29.49	-27	29	*	+9	NE	8	S	*	*	*	*	*	*	
	Seydisfjord...	29.39	29	ENE	8	S	29.43	-01	33	*	+8	E	6	S	*	*	*	*	*	*	
	Thorshavn ...	29.18	37	SSE	4	c	29.24	+05	36	*	+11	ESE	5	O	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.30	37	S	3	c	29.25	-07	37	37	+3	SE	5	r	6	40	32	c, r	*	0.10	
	Stornoway ...	29.20	31	N	4	S	29.21	-08	24	23	-5	Z	0	b	0	35	22	os, b, g	0.0	0.56	
	Castlebay (Barra Id.)	29.14	32	NW	4	S	29.17	-12	36	34	-2	E	3	O	4	40	30	os, o, c, b, o	0.2	0.60	
	Malin Head ...	29.17	39	WSW	6	cp	29.08	-28	38	38	+7	SE	4	cpm	2	41	31	bcp, bc	*	0.04	
	Blacksod Pt. ...	29.24	40	N	2	bc	28.89	-43	45	44	+4	SE	5	rm	4	47	38	bc, b, m, p	*	0.13	
	Valencia ...	29.26	45	S	3	c	28.61	-86	48	46	+10	S	6	r	5	51	37	co, bc, r	5.9	0.66	
	Roche's Point ...	29.35	45	SSW	3	O	28.77	-75	45	44	+15	SE	9	r	6	47	32	bc, cp, b, or	*	0.41	
	Birr Castle ...	29.30	47	W	1	b	28.87	-58	44	42	+12	SSE	5	r	*	52	31	o, r	3.5	0.09	
	Donaghadee ...	29.31	38	SSE	3	r	29.17	-30	42	42	+13	SSE	3	c	2	42	27	bc, or	*	0.35	
	Liverpool Obsy...	29.46	29	SSE	2	c	29.27	-27	37	36	+8	ESE	4	O	3	45	29	bm, b	9.1	-	
	Holyhead ...	29.39	43	SW	4	cmp	29.17	-33	42	40	+6	S	5	cp	4	45	36	c, cmp	*	0.09	
	Pembroke (St. Ann's Hd.)	29.43	44	SSW	6	bc	29.07	-47	43	43	+8	SE	6	ogq	6	45	33	bc, bc, p	7.7	0.06	
	Scilly (St. Mary's) ...	29.51	44	SSW	4	c	28.91	-70	44	43	+4	S	7	r	6	48	40	c	9.5	0.40	
	Jersey (St. Aubins) ...	29.64	44	SSE	3	bc	29.30	-35	43	41	+5	SE	5	a	4	48	38	bc, c, g	8.5	0.02	
	Portland Bill ...	29.58	43	SSW	3	b	29.27	-34	43	42	+5	SSE	6	c	5	46	37	c, b	8.7	-	
	Dungeness ...	29.65	40	SW	4	bc	29.48	-13	39	38	+13	S	5	c	5	43	25	cp, bc, c, c	9.2	0.02	
	Dover ...	*	*	*	*	*	29.54	-09	38	37	+7	SSE	3	bc	5	39	26	b	10.3	-	
	Wick ...	29.34	36	S	4	O	29.24	-09	34	31	+2	W	2	bc	2	39	30	-	*	0.12	
	Nairn ...	29.24	37	ESE	2	O	29.24	-12	27	26	+1	Z	0	bc	1	41	26	bc, o, q, bc	2.0	-	
	Aberdeen ...	29.26	39	SSE	3	c	29.30	-14	35	34	+4	SW	1	c	2	40	30	bc, bc, or, c	7.3	0.12	
	Leith ...	29.33	39	SSW	2	O	29.27	-16	39	37	+11	SSE	2	bc	*	44	28	bc, c, op	*	0.03	
	North Shields ...	29.45	39	SSE	3	cmp	29.37	-15	35	34	+9	S	2	c	2	43	30	cmp	*	-	
	Spurn Head ...	29.53	39	S	3	b	29.42	-12	36	35	+8	S	4	c	2	43	29	b, bc, bcp	*	0.04	
	Yarmouth ...	29.59	39	SSW	2	bm	29.52	-06	37	36	+10	S	3	bc	2	42	34	f, bm	5.0	-	
	Clacton-on-Sea ...	29.63	37	S	3	bc	29.51	-10	38	36	+12	SSE	5	c	4	42	25	cmp, bc, b	6.4	-	
	Nottingham ...	29.54	40	SSW	1	b	29.40	-18	38	37	+16	S	3	O	*	44	20	f, bc, b, bc	7.0	-	
	Bath ...	29.56	43	SW	4	b	29.31	-30	43	41	+22	SW	1	O	*	47	30	-	7.4	-	
	Oxford ...	29.58	37	SSW	3	b	29.36	-28	41	39	+16	SE	4	O	*	44	25	b	*	-	
	London (St. James's Pk)	29.62	41	SW	3	c	29.44	-17	40	38	+13	SSE	3	cdp	*	44	26	bc, c, b, dp	4.5	0.01	
GERMANY, & C.	The Scaw (Skagen)	29.52	29	NNW	4	S	29.63	+19	30	28	0	SW	1	bc	0	32	27	*	*	0.08	
	Fanö ...	29.66	30	W	2	b	29.72	+17	30	30	+3	SW	4	c	*	36	27	*	*	-	
	Cuxhaven†...	29.68	32	W	1	O	29.77	+21	31	28	0	SSW	2	mv	*	36	28	*	*	0.04	
	The Helder ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Brussels ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Berlin†...	29.78	32	Z	0	b	29.88	+30	27	83	-5	SW	1	bc	*	37	25	*	*	0.04	
FRANCE.	Frankfurt†...	29.84	32	SW	4	bc	29.87	+14	31	26	+1	SW	1	b	*	39	28	*	*	0.04	
	Munich†...	29.91	33	SW	4	bc	29.97	+15	27	27	-1	S	2	b	*	37	25	*	*	-	
	C. Gris Nez ...	29.72	41	S	3	bc	29.49	-21	39	37	+5	SE	5	c	3	43	36	*	*	-	
	Brest ...	29.61	47	SSW	3	bc	29.14	-46	46	46	-5	SSW	7	r	7	48	45	*	*	0.16	
	Lorient ...	29.78	47	WSW	2	c	29.44	-31	44	41	+6	SSE	4	O	*	52	41	*	*	-	
	Rochefort ...	29.81	50	NE	3	b	29.53	-29	51	44	+6	S	6	O	3	55	48	*	*	-	
SPANISH PENIN.	Paris ...	29.79	36	S	2	b	29.62	-11	35	33	+6	SSE	3	b	*	40	34	*	*	-	
	Belfort...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lyons ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Nice ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Perpignan ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Sanguinaire ...	29.91	48	NW	3	b	29.94	+10	57	52	+5	E	3	m	3	?	?	*	*	-	
SPANISH PENIN.	Corunna ...	29.73	53	S	5	r	29.60	-34	57	55	+9	SW	4	O	*	55	52	*	*	0.32	
	Lisbon ...	29.63	54	W	5	b	29.56	-02	54	48	-2	W	5	O	6	59	54	*	*	0.08	
	Azores (P. Delgada)...	29.63	54	W	5	b	29.56	-02	54	48	-2	W	5	O	6	59	54	*	*	0.08	

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

7 A M YESTERDAY



6 P M YESTERDAY



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

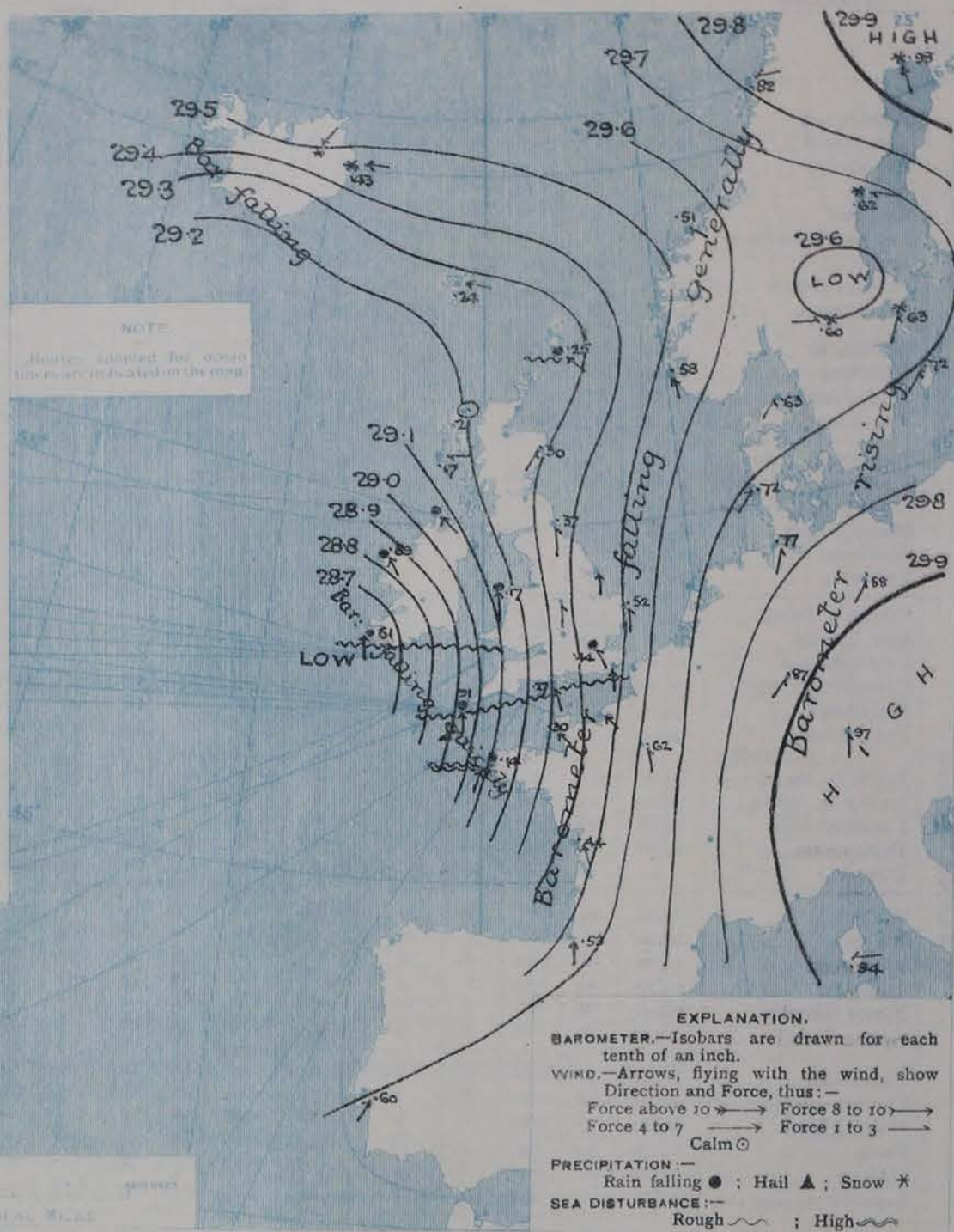


Токиодау,

WEATHER

18th March

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



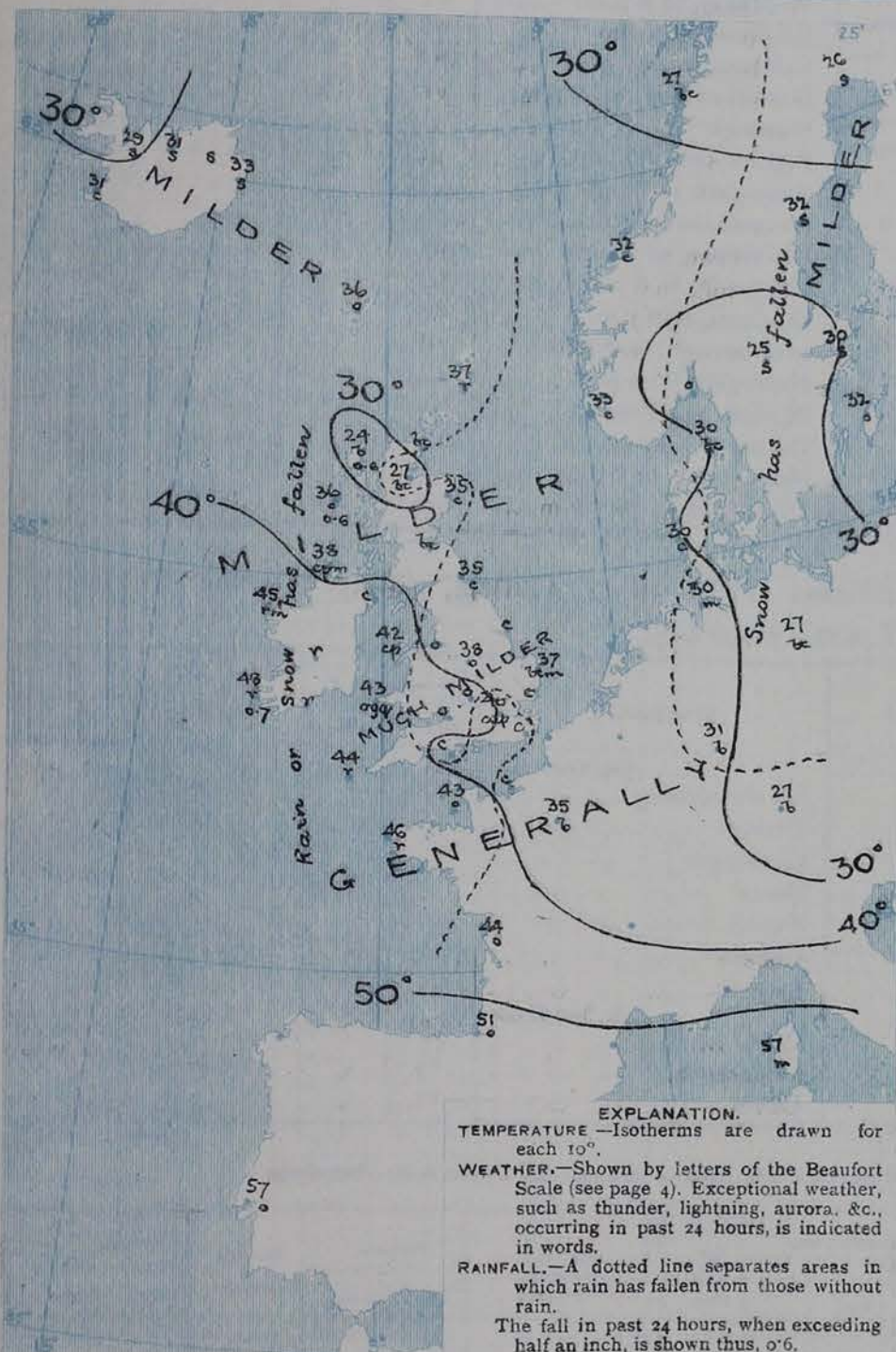
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A deep depression is approaching the Irish coasts, and the barometer is falling rapidly at all our south-western stations. The highest pressures are still reported over Lapland, but in that neighbourhood the mercury is now falling slowly. Over Germany, Denmark and the south of Scandinavia a general rise is in progress.

Southerly or South-Easterly winds now prevail over nearly the whole of the United Kingdom and France, and blow strongly on our south-west coasts, with a gale at Roche's Point. In Denmark, Germany and the south of Scandinavia the wind is light from the South-Westward, but in the north of Scandinavia it is Easterly or South-Easterly. The influx of a decided southerly current has been marked by a general rise of temperature. The readings over the United Kingdom now range from 48° at Valencia, and 45° at Blackhead Point and Roche's Point to 27° at Naurn and 24° at Storoway. Frost continues to prevail in the northern and central parts of the Continent. The Western depression is causing rain on nearly all parts of our west and south-west coast, but in the north and east of Great Britain the weather is at present fair. Fine weather is also reported in Germany and Central France, but snow is falling at most of the Swedish stations as well as in Iceland. The sea is rough on our western coasts and rather rough in the Channel, but moderate or slight elsewhere.

CHARTS 18th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

The maximum temperatures recorded over the United Kingdom yesterday were somewhat higher than of late; on most parts of our western and northern coasts the thermometer exceeded 45°. Sharp frost was again experienced last night in the north of Scotland. The amount of bright sunshine recorded yesterday was generally large, more than 9 hours on several parts of the English coasts. Rain has fallen at most of our western and northern stations, heavily at Valencia and in the Hebrides.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The deep depression in the west is likely to spread eastwards, and to occasion an increase in the strength of the South-Easterly and Southerly winds in most districts, with rainy weather, and some snow in the north. A further rise of temperature will take place over England and Ireland.

FORECASTS

For the 24 hours commencing at
NOON TO DAY.

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

0 } E^{ly} and S.E^{ly} winds, freshening; fair at first, some snow later, followed by cold rain. Rather milder.

2 } S^{ly} and S.E^{ly} winds, freshening; fair at first, some rain or sleet later; milder.

5 } S^{ly} and S.E^{ly} winds, increasing in force; dull, unsettled, some rain; rather milder.

6 } Same as Nos. 0 and 1.

8 } S^{ly} and S.E^{ly} winds, strong to a gale; squally, some rain, hail or sleet in places.

II WESTERN CHANNEL AND BAY
S^{ly} gales, mouth Channel, and S.W. gales Bay, with a rough sea and rainy weather. Becoming milder.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

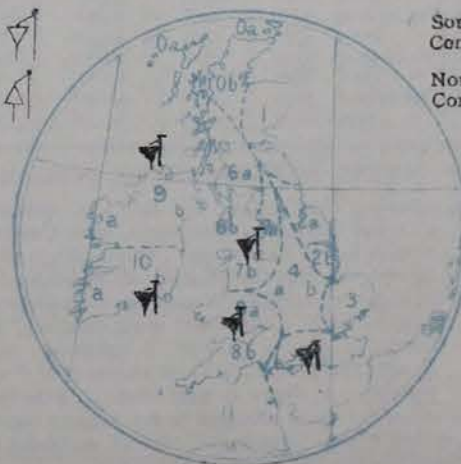
Signals hoisted this morning.

South
Cone.

South
Cone.

North
Cone.

North
Cone.



DAILY WEATHER REPORT.

Thursday, 18th March, 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. ...	40	29	b, od	2.4	0.05	Worthing, to 6 p.m. ...	47	25	c, d, c, o	7.7	-
Dublin (City), to 4 p.m. ...	48	29	s, b, c	-	0.04	Brighton, to 6 p.m. ...	45	26	"	8.3	-
Rossall Beach, to 6 p.m. ...	44	25	x, c, o	-	-	Eastbourne, to 6 p.m. ...	45	26	"	9.1	0.01
Blackpool, to 9 p.m. ...	45	25	s, b, c	7.4	0.01	Bexhill-on-Sea, to 9 p.m. ...	45	28	v, c	9.1	-
Southport, to 9 p.m. ...	47	28	s, c, b	7.0	0.02	Hastings ...	"	"	"	9.8	"
Rhyl, to 6 p.m. ...	39	29	"	7.4	-	Folkestone, to 6 p.m. ...	41	22	o, b	9.8	-
Colwyn Bay, to 6 p.m. ...	45	31	b	8.2	-	Ramsgate, to 6 p.m. ...	"	"	"	9.5	-
Llandudno, to 9 p.m. ...	47	29	c, b, c	8.1	-	Margate, to 6 p.m. ...	44	27	b	9.1	-
Bettws-y-Coed, to 6 p.m. ...	46	25	"	4.2	-	Felixstowe, to 6 p.m. ...	41	30	"	7.0	0.05
Towyn, to 6 p.m. ...	46	27	s, c, b, c	6.8	0.09	Lowestoft, to 6 p.m. ...	43	24	c, o, m, b	5.4	0.02
Aberystwyth, to 6 p.m. ...	45	36	"	6.0	0.02	Skegness, to 6 p.m. ...	39	32	f, b, b	5.3	-
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	42	26	b	9.0	0.01
Torquay, to 6 p.m. ...	48	28	"	6.8	-	Harrogate, to 6 p.m. ...	42	24	c, o, b, b	7.3	-
Weymouth, to 6 p.m. ...	48	24	m, b	8.7	0.02	Buxton, to 6 p.m. ...	40	16	c, b, o, b	8.8	-
Bournemouth, to 6 p.m. ...	47	24	b, b	7.8	-	Darwen, to 9 p.m. ...	41	23	b, om	5.3	-
Southsea, to 6 p.m. ...	47	26	"	6.6	0.02	Manchester, to 9 p.m. ...	"	"	"	"	"
						Birmingham, to 9 p.m. ...	44	24	b, c, b	5.9	0.06

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

STATIONS. 17th Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 17th Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	"	"		Ins.	St. Petersburg ...	"	"		Ins.
Marseilles ...					Utrecht ...				
Malta ...					Groningen ...				
Algiers ...					Berne ...	"	"		
Tunis ...					Zurich ...	"	"		
Palermo ...					Geneva ...	"	"		
Naples ...					Lugano ...	"	"		
Brindisi ...									
Florence ...					Coire ...	37	"	1.30 p.m.	Measured 7.30 a.m.
Rome ...					Castasegna ...	37	"	b	0.04
Vienna ...					Davos ...	27	"	b	0.04

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
	"	"	Ins.				"	"	"			"	"	Ins.			
Finland.	Mar. 11 4am	38N. 13W.	30.09	NW	4-5	-	-	-	-	-	Tunisia.	Mar. 14 3pm	51N. 27W.	30.13	SSE	4-5	-
	" 7am	38N. 14W.	30.05	NW	1-3	-	-	-	-	-		" 6pm	51N. 27W.	30.19	SSE	4-5	-
	" 3pm	39N. 17W.	30.13	NNE	1-3	-	-	-	-	-		Mar. 15 7am	47N. 32W.	29.96	SE	7	-
	" 6pm	39N. 17W.	30.13	NNE	1-3	-	-	-	-	-		Mar. 14 7am	43N. 43W.	29.73	NW	4	-
	Mar. 12 4am	40N. 21W.	30.12	NE	1-3	-	-	-	-	-		" 4am	46N. 36W.	29.59	WSW	4-5	-
	" 7am	40N. 22W.	30.00	NE	1-3	-	-	-	-	-		" 3pm	46N. 37W.	29.62	WSW	4-5	-
	" 6pm	40N. 25W.	30.10	ENE	4-5	-	-	-	-	-		" 6pm	44N. 40W.	29.77	SW	1-3	-
	Mar. 13 4am	40N. 26W.	30.04	ENE	4-5	-	-	-	-	-		" 6pm	44N. 41W.	29.75	WSW	4-5	-
	" 7am	41N. 29W.	30.04	ESE	4-5	-	-	-	-	-		Mar. 14 4am	43N. 40W.	29.69	NW	1-3	-
	" 3pm	41N. 33W.	29.96	ESE	4-5	-	-	-	-	-		" 7am	43N. 40W.	29.68	NW	1-3	-
St. Paul.	Mar. 11 4am	42N. 41W.	29.96	SE	6-7	-	-	-	-	-	Teutonic.	Mar. 14 7am	43N. 44W.	29.73	NNW	4	-
	" 7am	42N. 42W.	29.90	S	1-3	-	-	-	-	-		" 6pm	44N. 39W.	29.80	NW	4	-
	Mar. 13 3pm	52N. 18W.	30.32	NNW	4-5	-	-	-	-	-		Mar. 15 7am	45N. 33W.	29.61	SE	6	-
Tunisia.	" 6pm	53N. 19W.	30.32	N	4-5	-	-	-	-	-	Majestic.	" 6pm	47N. 27W.	29.88	ESE	5	-
	Mar. 14 4am	52N. 23W.	30.30	NE	1-3	-	-	-	-	-		Mar. 16 7am	48N. 21W.	29.88	2	0	-
	" 7am	52N. 24W.	30.26	E	4-5	-	-	-	-	-		" 6pm	49N. 15W.	29.80	WNW	2	-
											Prinz Friedrich Wilhelm.	Mar. 16 7am	48N. 20W.	29.73	S	3	-
												Mar. 17 7am	49N. 11W.	29.61	WSW	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,
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

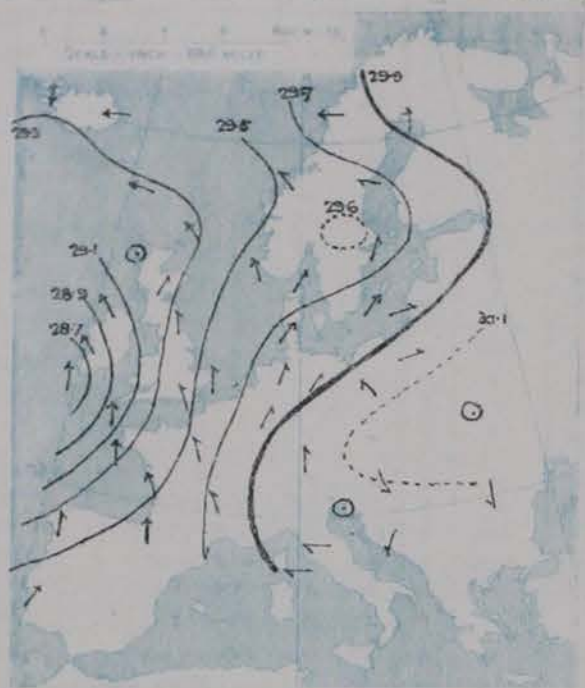
Friday,
19th March, 1909.

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.					Change since Yesterday.	Dry Bulb.				Wet Bulb.	Change since Yesterday.	Max.	Min.
Ins.		°	°	°	°	°	Ins.	Ins.	°	°	°	°	°	°	°	°	°	Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.97	27	E	2	o	29.87	-11	24	24	-2	S	2	o	*	28	19	*	0.04		
	Hernösand...	29.76	29	2	o	3	29.87	+25	24	23	-8	2	o	o	*	43	24	*	0.04		
	Stockholm...	29.88	27	W	2	S	30.01	+38	24	23	-6	SSW	2	b	*	32	24	*	0.04		
	Wisby...	29.94	30	SSW	6	b	30.04	+32	28	27	-4	SSE	2	b	*	36	28	*	0.08		
	Karlstad...	29.84	31	2	o	o	29.96	+36	30	29	+5	SSW	2	o	*	*	*	*	0.08		
	Færder (X'ania Fjord)	29.76	32	SSW	4	o	29.88	+26	30	29	+3	SSE	3	m	2	32	27	*	-		
	Bodö...	29.80	30	E	2	b	29.78	-04	25	23	-2	E	2	b	o	30	25	*	-		
	Christiansund...	29.61	34	S	1	c	29.68	+17	34	33	+2	SE	3	o	3	34	32	*	0.20		
Skudesnaes...	29.64	37	S	6	o	29.65	+07	37	33	+4	SE	6	b	4	37	30	*	-			
ICELAND & FAEROE.	Reykjavik...	29.43	38	NE	5	o	29.49	+23	34	*	+3	E	5	b	*	*	*	*	*		
	Blönduos...	29.69	32	ENE	6	c	29.72	+23	32	*	+3	ENE	4	c	*	*	*	*	*		
	Seydisfjord...	29.61	34	ENE	3	o	29.65	+22	34	*	+1	E	3	o	*	*	*	*	*		
	Thorshavn...	29.20	41	SE	5	c	29.27	+03	40	*	+4	ESE	4	r	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.23	42	S	3	o	29.30	+05	42	41	+5	SE	4	o	5	42	34	b, o	0.10		
	Stornoway...	29.08	38	E	4	c	29.08	-13	42	41	+18	SE	5	c	5	42	23	b, d, c, w, cdp	1.9	0.32	
	Castlebay (Barra Id.)	28.95	43	E	6	o	29.02	-15	44	43	+8	SE	5	om	6	45	35	os, om, r, om	0.1	0.12	
	Malin Head	28.86	43	SSE	4	o	28.93	-15	43	42	+5	S	6	cmg	2	44	37	b, om, q, p	*	0.20	
	Blacksod Pt.	28.67	49	SE	6	o	28.75	-14	45	44	o	SSE	5	op	4	50	44	cmg, b, c	*	0.14	
	Valencia...	28.73	50	SSE	5	c	28.80	+19	47	46	-1	S	1	c	5	53	45	om, c	2.5	0.53	
	Roche's Point...	28.86	47	S	5	b	28.86	+09	47	46	+2	SE	5	r	6	50	44	m, cm, b, cp	*	0.28	
	Birr Castle...	28.84	50	S	3	b	28.89	+02	46	45	+2	S	1	op	*	53	42	cp, op	3.6	0.22	
	Donaghadee...	28.98	45	SSE	3	o	29.05	-12	45	44	+3	SSW	3	o	3	45	41	ogr	*	0.38	
	Liverpool Obsy...	29.13	41	ESE	4	o	29.12	-15	41	40	+4	ESE	3	c	2	45	37	od, c	0.0	0.04	
	Holyhead...	29.01	43	S	5	cp	29.06	-11	45	44	+3	SE	4	cm	3	49	40	om, cp	*	0.06	
	Pembroke (St. Ann's Hd.)	29.01	46	SSE	3	c	29.00	-07	45	45	+2	SSE	5	cmu	6	49	41	ogr, b, m, g	5.0	0.16	
	Scilly (St. Mary's)	29.04	50	SSW	5	c	28.95	+04	47	45	+2	S	5	c	5	53	43	c	5.5	0.08	
	Jersey (St. Aubins)	29.17	46	SSE	5	r	29.25	-05	45	44	+2	SSE	5	b	4	50	39	cm, om, r	3.5	0.27	
	Portland Bill	29.15	46	SE	4	c	29.17	-10	45	44	+2	SSW	4	b	5	47	42	op, c	0.5	0.16	
	Dungeness...	29.31	44	SSE	6	op	29.27	-21	44	43	+5	SSW	5	r	6	45	37	cp, r, cp	2.2	0.09	
	Dover...	*	*	*	*	*	29.31	-23	44	43	+6	SSW	4	r	5	44	37	b, c, b, op	2.8	0.07	
	Wick...	29.23	40	S	4	o	29.22	-02	42	41	+8	S	4	o	4	43	33	-	*	0.05	
	Nairn...	29.15	40	ENE	2	o	29.16	-08	39	38	+12	2	o	1	4	44	27	b, o	2.0	0.01	
	Aberdeen...	29.25	41	SE	4	o	29.24	-06	41	40	+6	SSE	3	o	3	43	35	cm, o, op	0.0	0.03	
	Leith...	29.13	42	SSE	2	o	29.16	-11	41	40	+2	E	1	o	*	46	36	b, c, o	*	-	
	North Shields	29.20	40	SE	5	r	29.20	-17	40	40	+5	SE	3	r	4	43	33	c, r	*	0.10	
	Spurn Head...	29.28	40	SSE	5	o	29.19	-23	39	39	+3	S	4	o	4	41	36	c, op, d, og, p	*	0.08	
	Yarmouth...	29.38	41	SSE	5	m	29.29	-23	41	41	+4	SSE	3	cp	2	41	39	cm, m	4.2	0.06	
	Clacton-on-Sea...	29.35	40	SE	5	o	29.29	-22	40	39	+2	SSE	3	o	3	40	36	c, op, r	0.8	0.04	
	Nottingham...	29.23	42	SSE	4	o	29.19	-21	44	43	+6	S	2	c	*	44	37	o, op, o	0.0	0.07	
	Bath...	29.17	46	SE	1	o	29.19	-12	46	44	+3	SW	1	o	*	46	41	-	0.0	0.12	
	Oxford...	29.22	43	SE	4	o	29.23	-13	45	44	+4	S	3	od	*	45	40	o, r	*	0.06	
	London (St. James's Pk)	29.28	44	S	4	c	29.24	-20	46	45	+6	SSW	2	ogd	*	48	40	op, c, r, o	0.6	0.11	
GERMANY, &c.	The Scaw (Skagen)	29.83	31	SSW	1	o	29.85	-22	30	29	o	SE	4	m	1	36	28	*	0.04		
	Fanö...	29.75	32	SE	4	o	29.65	-07	31	30	+1	ESE	5	b	*	37	28	*	-		
	Cuxhaven†...	29.76	36	S	3	b	29.62	-15	34	32	+3	SSE	5	o	*	43	31	*	-		
	The Helder...	29.55	38	SSE	3	b	29.44	-26	37	37	+10	S	4	r	3	41	27	*	-		
	Brussels...	*	*	*	*	*	29.44	-23	42	41	+8	SSE	4	c	*	51	34	*	0.51		
	Berlin†...	29.91	35	SSE	1	b	29.84	-04	31	31	+4	SE	2	b	*	39	27	*	-		
	Frankfurt†...	29.70	41	SE	2	o	29.65	-22	40	37	+9	SE	2	o	*	48	31	*	0.04		
	Munich†...	29.84	32	SE	4	b	29.79	-18	33	30	+6	SE	2	c	*	39	27	*	-		
FRANCE.	C. Gris Nez...	29.30	46	SE	5	o	29.36	-13	45	45	+6	S	5	c	3	48	39	*	0.04		
	La Hève...	29.15	47	SSW	5	b	29.17	+03	46	45	o	SSW	4	b	5	50	43	*	0.20		
	Brest...	29.19	46	S	5	r	29.25	?	46	45	?	SW	6	o	5	54	37	*	0.35		
	Rochefort...	29.39	51	SW	4	b	29.43	-01	46	46	+2	SSE	2	c	*	54	44	c, b	0.16		
	Biarritz...	29.45	59	S	5	c	29.51	-02	56	47	+5	S	4	b	2	63	46	*	-		
	Paris...	29.44	46	S	3	r	29.47	-15	43	42	+8	SSE	3	c	*	63	35	*	0.16		
	Belfort...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*	-
	Lyons...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*	-
	Nice...	29.93	41	E	1	r	29.84	...	41	41	...	E	3	r	4	57	39	*	0.51		
	Perpignan...	29.54	56	SW	4	o	29.61	-08	45	43	+10	2	o	b	*	68	35	*	-		
	Sanguinaire...	29.84	50	S	4	o	29.85	-09	50	46	-7	SE	4	o	4	?	?	*	-		
SPANISH PENIN.	Corunna...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*	-
	Lisbon...	29.66	56	SW	5	o	29.51	-09	51	50	-6	SW	5	o	*	59	50	*	0.12		
	Azores (P. Delgada)...	29.54	55	NW	5	b	29.77	+21	55	50	+1	NW	3	b	2	59	54	*	0.20		

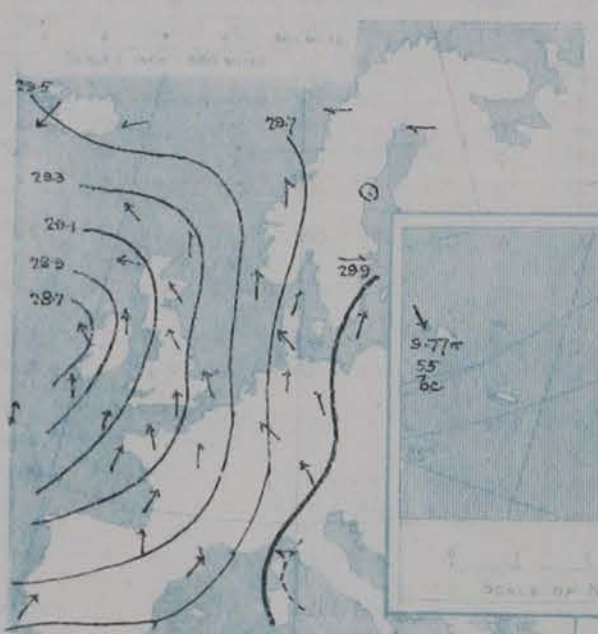
SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

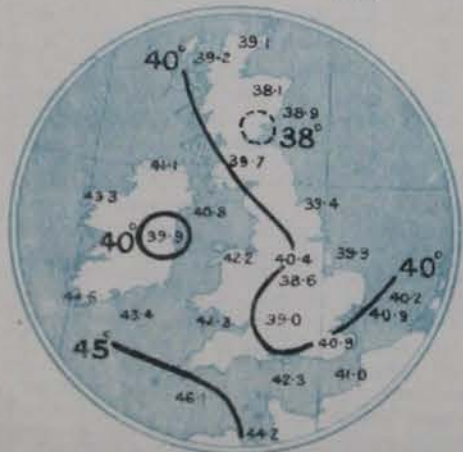
7 A.M. YESTERDAY



6 P.M. YESTERDAY

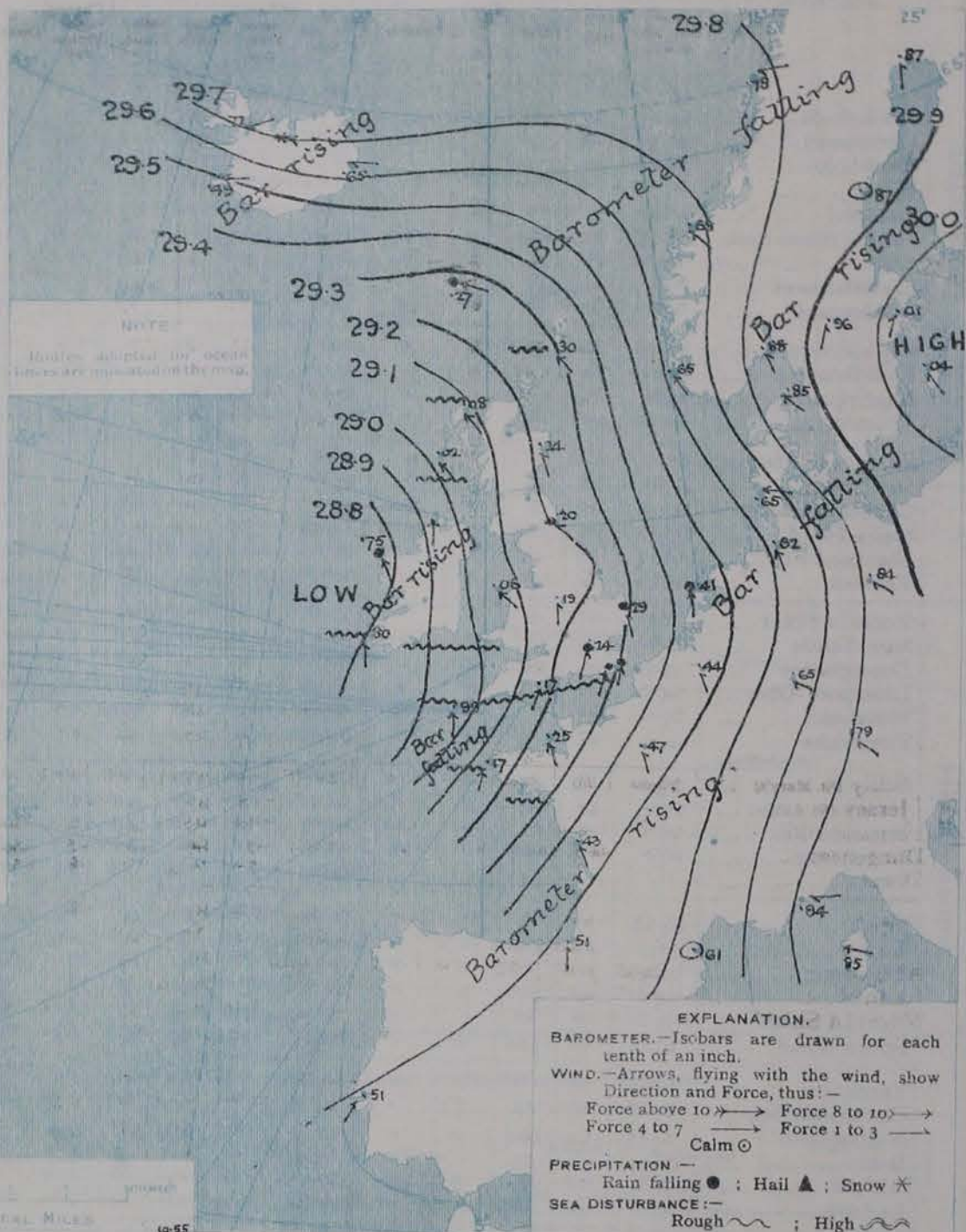


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday, **WEATHER** 19th March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

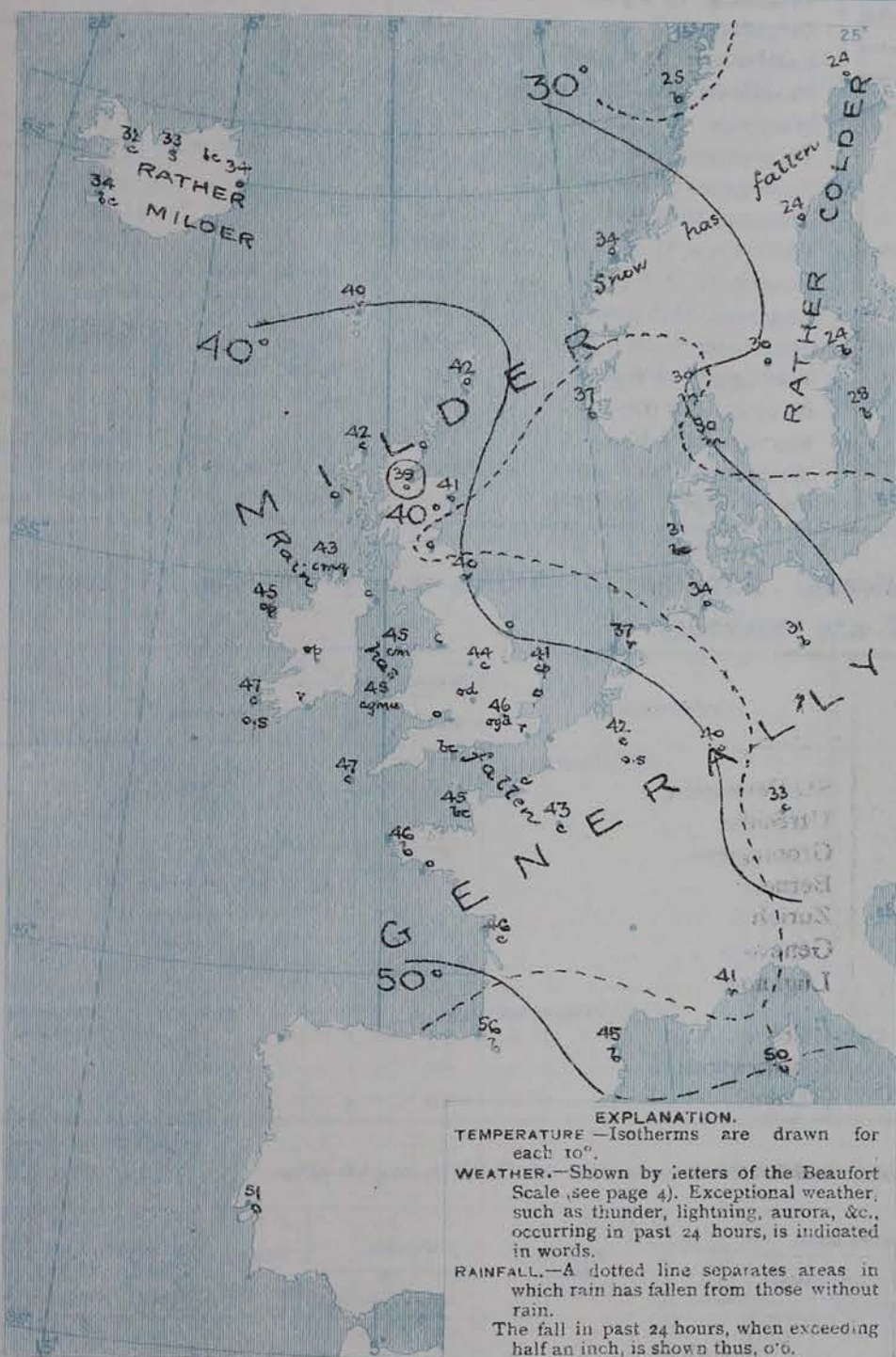
The depression off our western coast appears to be almost stationary, but is inclined to disperse, a slight rise of the barometer being now in progress in Ireland and the west of Scotland. In other parts of the United Kingdom the barometer is scarcely changing, but in Scandinavia a general rise is in progress, and over the northern and eastern parts of the North Sea the barometric gradient is steep.

Light to fresh breezes from south or south-east are reported over Western Europe generally, but at some of our own southern stations and in the west of France the wind shows a tendency to veer towards south-west. The mild air which was flowing yesterday over Ireland and England has not reached the north of Scotland, where the thermometer has risen considerably. Over the United Kingdom generally the thermometer is now above the normal. Milder weather is also reported in France and Germany, but frost still prevails in Scandinavia and Denmark. The weather is cloudy or dull over western Europe as a whole, with rain in several parts of England and Ireland, as well as at the Hebrides. The sea is rough on our south and south-west coast and rather rough off the north of Scotland.

CHARTS

19th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 45° and upwards at all stations excepting those in the extreme north and east, and exceeded 50° in Ireland, Wales and the south-west of England. Very little bright sunshine was recorded over the United Kingdom generally, but at Pembroke the duration amounted to 5 hours, and at Dilly to 5½ hours. Rain has fallen in nearly all parts of the country, rather heavily in the south of Ireland. A solar halo was seen yesterday at Jersey. A wireless report shows that in 49°N, 12°W. the barometer at 6pm yesterday stood at 28.47 ins. and that a gale was blowing from SSW.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the west of Ireland will probably continue to disperse, but the reports from our south-western stations seem to indicate the approach of small secondary disturbances from the southward. Over the United Kingdom generally the weather is likely to remain for the present in a mild changeable condition, but over our southern districts some fair intervals are anticipated.

FORECASTS

For the 24 hours commencing at
 NOON TO DAY.

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



- 0 } S.E. winds, moderate or fresh; cloudy generally, with occasional rain; rather milder.
- 1 } S.E. winds, light or moderate; occasional rain, some fair intervals; rather milder.
- 2 } S.E. winds, fresh or strong on coast; mild and changeable, with occasional rain, but some fair intervals.
- 3 } S. and S.E. winds, strong in places; mild; changeable, showery.
- 4 } S. and S.E. winds, strong in places; mild; changeable, showery.
- 5 } S. and S.E. winds, strong in places; mild; changeable, showery.
- 6 } S. and S.E. winds, strong in places; mild; changeable, showery.
- 7 } S. and S.E. winds, strong in places; mild; changeable, showery.
- 8 } S. and S.E. winds, strong in places; mild; changeable, showery.
- 9 } S. and S.E. winds, strong in places; mild; changeable, showery.
- 10 } S. and S.E. winds, strong in places; mild; changeable, showery.
- 11 } Strong S. to S.E. winds, with squally, showery weather, and a rough sea. Continuing mild.



FORECAST DISTRICTS.

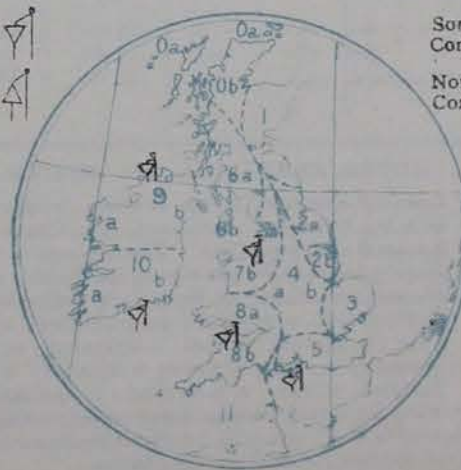
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



DAILY WEATHER REPORT.

Friday, 12th March, 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. ...	44	32		Hrs.	Ins.	Worthing, to 6 p.m. ...	44	35	c, op, r	Hrs.	Ins.
Dublin (City), to 4 p.m. ...	52	40	b, orq, bc	0.5	0.15	Brighton, to 6 p.m. ...	43	34	"	1.7	0.07
Rossall Beach, to 6 p.m. ...	44	34	cp, o	"	0.41	Eastbourne, to 6 p.m. ...	44	39	"	1.3	0.02
Blackpool, to 9 p.m. ...	46	34	op, c, o	0.4	0.02	Bexhill-on-Sea, to 9 p.m. ...	"	"	"	1.5	"
Southport, to 9 p.m. ...	44	34	o, c, o	0.2	0.10	Hastings ...	"	"	"	1.2	"
Rhyl, to 6 p.m. ...	50	35	"	3.7	"	Folkestone, to 6 p.m. ...	44	37	b, bc, or, o	1.9	0.02
Colwyn Bay, to 6 p.m. ...	48	39	o, bc, b	2.0	"	Ramsgate, to 6 p.m. ...	"	"	"	1.2	0.04
Llandudno, to 9 p.m. ...	47	38	bc, c, p, o	3.5	0.02	Margate, to 6 p.m. ...	44	30	or, r	1.0	0.03
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	Felixstowe, to 6 p.m. ...	40	37	"	0.5	0.05
Towyn, to 6 p.m. ...	51	37	o, bc, o	1.0	0.03	Lowestoft, to 6 p.m. ...	42	35	bc, or, o	1.5	"
Aberystwyth, to 6 p.m. ...	53	42	"	1.3	0.03	Skegness, to 6 p.m. ...	42	35	c, bc, r, c	0.7	0.01
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	43	34	og	0.0	"
Torquay, to 6 p.m. ...	51	40	"	2.1	0.15	Harrogate, to 6 p.m. ...	41	30	b, or, m, o	0.0	0.10
Weymouth, to 6 p.m. ...	48	35	r, o, c, bc	0.5	0.05	Buxton, to 6 p.m. ...	38	32	bc, b, or, o	0.0	0.06
Bournemouth, to 6 p.m. ...	45	38	or	0.0	0.10	Darwen, to 9 p.m. ...	40	32	bc, or, m, o	0.0	0.09
Southsea, to 6 p.m. ...	45	37	"	0.3	0.07	Manchester, to 9 p.m. ...	44	36	bc, or, o	0.0	"
						Birmingham, to 9 p.m. ...	42	33	c, r, o	0.0	0.06

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

STATIONS. 18th Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 18th Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	not	received		ins.	St. Petersburg ...	not	received		ins.
Marseilles ...	54	36	b, b.	"	Utrecht ...	"	"		"
Malta ...	not	received		"	Groningen ...	37	23	o, b.	"
Algiers ...	"	"		"	Berne ...	"	"	not received	"
Tunis ...	"	"		"	Zurich ...	"	"	"	"
Palermo ...	"	"		"	Geneva ...	"	"	"	"
Naples ...	"	"		"	Lugano ...	"	"	"	"
Brindisi ...	"	"		"	Coire ...	1.30 p.m.	"	1.30 p.m.	Measured
Florence ...	52	28	o, b	0.12	Castasegna ...	37	"	b	7.30 a.m.
Rome ...	not	received		"	Davos ...	39	"	b	"
Vienna ...	41	28	b, c	"		25	"	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.		Air.	Dry Bulb.	Wet Bulb.			Lat.	Long.		Dir.	Force.	
Finland	37°N	10°W	29.93	WNW	4-5	-	"	"	"	"				Ins.			
Saxonia	37°N	11°W	30.03	WNW	4-5	bc	"	"	"	"							
Campania	44°N	41°W	29.80	W	1-3	"	"	"	"	"							
Baltic	44°N	42°W	29.92	W	1-3	"	"	"	"	"							
New York	48°N	29°W	29.43	S	6-7	"	"	"	"	"							
Prins Friedrich Wilhelm	47°N	30°W	29.77	S	6-7	"	"	"	"	"							
Patricio	46°N	35°W	29.20	SE	12	"	"	"	"	"							
Kaiser Wilhelm der Gross.	46°N	36°W	29.09	SSW	4-5	"	"	"	"	"							
	47°N	27°W	29.74	SE	6-7	"	"	"	"	"							
	47°N	29°W	29.60	SE	6-7	"	"	"	"	"							
	46°N	32°W	28.48	SSE	8-9	"	"	"	"	"							
	46°N	33°W	29.02	WSW	6-7	"	"	"	"	"							
	48°N	25°W	29.10	S	4	"	"	"	"	"							
	49°N	17°W	29.41	SSW	5	"	"	"	"	"							
	48°N	21°W	28.82	SW	4	"	"	"	"	"							
	49°N	14°W	28.47	SSW	8	"	"	"	"	"							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

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

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

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

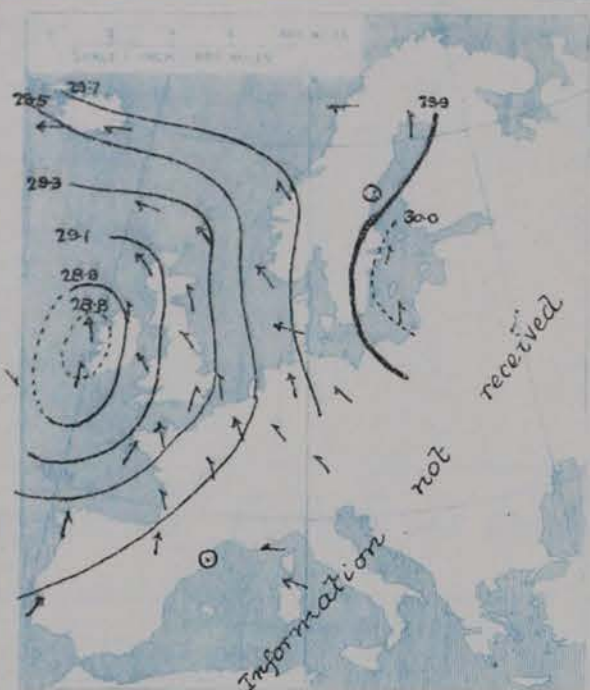
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday,
20th March, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
At 82° Fahr. and M.S.L.	Dry Bulb	Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.	Min.	Hours.	Ins.							
SCANDINAVIA.	Haparanda...	30.00	24	S	2	o	30.13	+26	18	18	-6	2	o	o	*	28	18	*	*	-	
	Hernösand...	29.99	19	Z	o	c	30.10	+23	21	20	-3	2	o	f	*	28	18	*	*	-	
	Stockholm...	30.08	28	S	2	o	30.15	+14	24	24	o	2	o	f	*	28	19	*	*	-	
	Wisby...	30.07	28	SE	2	o	30.11	+07	29	28	+1	SE	2	b	*	37	27	*	*	-	
	Karlstad...	30.01	27	Z	o	bc	30.04	+08	26	25	-4	ENE	4	c	*	*	*	*	-		
	Færder (X'Manta Fjord)	29.90	32	E	4	m	29.93	+05	29	29	-1	NE	4	m	2	32	28	*	*	-	
	Bodö...	29.89	26	E	2	b	29.95	+17	24	21	-1	E	2	b	1	32	21	*	*	-	
	Christiansund...	29.75	36	Z	o	b	29.80	+12	33	30	-1	SE	1	b	2	43	32	*	*	-	
ICELAND & FAEROE.	Skudesnaes...	29.65	37	SE	6	o	29.74	+09	37	26	o	E	4	o	2	41	36	b. o	*	-	
	Reykjavik...	29.47	37	NE	5	b			*	*				*	*	*	*	*	*	*	
	Blönduós...	29.69	33	E	5	o			*	*				*	*	*	*	*	*	*	
	Seydisfjord...	29.65	35	E	3	m	29.67	+02	34	*	o	E	5	S	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	29.32	43	SE	4	o	29.47	+20	41	*	+1	SE	4	o	*	*	*	*	*	*	
	Sumburgh Head	29.38	40	SE	5	o	29.49	+19	41	41	-1	SE	3	o	b	42	39	o	*	0.04	
	Stornoway...	29.17	44	SE	4	c	29.37	+29	41	41	-1	Z	o	r	o	50	40	cg, bc, adp	6.0	0.11	
	Castlebay (Barra Id.)	29.11	45	SE	4	rm	29.34	+32	44	43	o	NNW	2	cm	3	46	42	om, rm, c	0.0	0.17	
	Malin Head...	29.04	46	S	4	opm	29.32	+39	42	42	-1	NW	2	bc	2	48	42	ogp, omp	*	0.02	
	Blacksod Pt. ...	29.08	47	WSW	2	b	29.38	+63	38	37	-7	W	1	c	1	50	34	cmp, bc	*	0.16	
	Valencia...	29.16	49	NW	1	b	29.37	+57	40	39	-7	WNW	1	r	4	51	40	bc, c, br	5.4	0.29	
	Roche's Point...	29.12	49	NW	3	cp	29.35	+49	42	42	-5	NNE	1	r	4	52	37	r, cp, b, r	*	0.19	
	Birr Castle...	29.03	49	SW	1	bc	29.38	+49	34	33	-12	Z	o	bc	*	53	32	cp, bc	1.2	0.20	
	Donaghadee...	29.11	46	ESE	4	r	29.35	+30	44	44	-1	Z	o	o	o	49	43	omp, og, mp	*	0.11	
	Liverpool Obsy...	29.16	50	ESE	3	o	29.38	+26	43	42	+2	S	2	b	1	53	41	bc, c, or	2.1	0.03	
	Holyhead...	29.08	48	SE	3	omdp	29.35	+29	48	47	+3	SW	1	cm	1	54	42	c, omdp	*	0.04	
	Pembroke (St. Ann's Hd.)	29.11	46	SW	6	o	29.36	+36	43	43	-2	SE	3	f	6	49	41	ogmw, ogmp	2.0	0.09	
	Scilly (St. Mary's)	29.20	51	SW	3	c	29.33	+38	46	45	-1	W	4	r	5	55	45	c, r	5.6	0.10	
	Jersey (St. Aubins)	29.34	49	SW	4	c	29.43	+18	45	44	o	SE	3	o	3	55	43	cm, cgm, om	6.5	0.01	
	Portland Bill...	29.26	46	S	5	cp	29.41	+24	45	44	o	SE	2	cm	4	49	43	c, cp	5.5	0.03	
	Dungeness...	29.38	46	SSE	3	bc	29.48	+21	44	43	o	SSW	3	r	3	49	41	cp, bc, q, p	3.3	0.15	
	Dover...	*	*	*	*	*	29.57	+20	49	49	+5	SSW	1	r	1	50	43	r, o, c, bc, ad	3.1	0.06	
	Wick...	29.27	42	S	3	r	29.43	+21	42	42	o	S	1	f	4	43	40	-	*	0.10	
	Nairn...	29.21	41	E	1	c	29.37	+21	30	29	-9	Z	o	c	1	44	29	o, c, cg	2.0	-	
Aberdeen...	29.27	42	SSE	1	o	29.42	+18	42	42	+1	SE	1	r	2	42	41	op, omv	0.0	0.17		
Leith...	29.21	45	E	2	c	29.34	+18	41	40	o	NE	1	om	*	49	40	or, bc, c, op	*	0.06		
North Shields	29.26	44	SE	3	o	29.37	+17	43	43	+3	SSE	1	om	3	48	38	c, r, om	*	0.03		
Spurn Head...	29.29	42	SSE	3	bc	29.42	+23	41	40	+2	S	4	c	3	47	39	o, bc, cm	*	-		
Yarmouth...	29.38	42	S	2	bc	29.50	+21	40	40	-1	SSW	2	om	2	48	39	c	3.7	-		
Clacton-on-Sea...	29.39	41	SE	2	c	29.50	+21	41	40	+1	SSE	3	o	2	45	38	c, bc, cp, o	3.1	0.04		
Nottingham...	29.25	50	SSE	3	c	29.44	+25	42	42	-2	SW	1	c	*	55	41	c, cp, c, b	3.2	-		
Bath...	29.26	49	SW	3	o	29.44	+25	46	45	o	SW	1	o	*	53	44	-	1.0	0.05		
Oxford...	29.33	48	S	4	o	29.47	+24	46	44	+1	SSE	2	o	*	54	43	vd, cp, op, c	*	0.01		
London (St. James's Park)	29.35	47	SW	2	op	29.46	+22	47	46	+1	S	2	o	*	54	45	op, c, op	2.5	0.07		
GERMANY, & C.	The Scaw (Skagen)	29.83	35	ESE	4	b	29.84	-01	33	33	+3	SE	5	S	2	36	28	*	*	0.04	
	Fanö...	29.67	35	SE	4	r	29.74	+09	34	33	+3	SE	4	c	*	37	30	*	*	0.24	
	Cuxhaven†...	29.62	39	SE	3	o	29.73	+11	37	31	+3	S	3	o	*	43	34	*	*	-	
	The Helder...	*	*	*	*	*	29.60	+16	44	43	+2	SSE	4	r	*	58	42	*	*	0.67	
	Brussels...	*	*	*	*	*	29.86	+02	36	79	+5	SE	1	b	*	45	31	*	*	-	
	Berlin†...	29.81	40	SE	2	b	29.86	+02	36	79	+5	SE	1	b	*	45	31	*	*	-	
	Frankfurt†...	29.70	47	SW	3	o	29.77	+12	39	47	-1	SE	1	bc	*	55	36	*	*	-	
	Munich†...	29.77	39	Z	o	c	29.84	+05	36	87	+3	S	2	b	*	48	30	*	*	-	
FRANCE.	C. Gris Nez...	29.42	48	SE	2	o	29.53	+22	45	45	+2	SE	2	r	2	54	43	*	*	0.24	
	La Hève...	29.39	52	S	5	c	29.52	+15	46	46	+1	SE	3	o	2	55	43	*	*	0.08	
	Brest...	29.32	47	SW	3	c	29.41	+24	47	47	+1	W	4	c	5	50	45	*	*	0.08	
	Lorient...	29.34	49	SSW	5	o	29.41	+16	47	46	+1	SSW	3	b	5	55	46	*	*	0.12	
	Rochefort...	29.46	53	WSW	2	o	29.57	+14	49	48	+3	SW	3	o	*	54	46	bc, o	*	0.12	
	Biarritz...	29.45	63	S	5	o	29.71	+20	48	47	-8	S	3	o	5	66	46	*	*	0.75	
	Paris...	29.50	48	SSE	1	c	29.58	+11	45	37	+2	SSE	2	b	*	60	43	*	*	0.20	
	Belfort...													*	*	*	*	*	*	*	
Lyons...													*	*	*	*	*	*	*		
Nice...	29.86	44	Z	o	c	29.82	-02	51	47	+10	E	5	r	*	41	*	*	*	0.12		
Perpignan...													*	*	*	*	*	*	*		
Sanguinaire...													*	*	*	*	*	*	*		
SPANISH PENIN.	Corunna...													*	*	*	*	*	*	*	
	Lisbon...	29.76	53	SW	4	o	30.02	+51	53	49	+2	WSW	3	c	*	57	50	*	*	0.51	
	Azores (P. Delgada)...	29.67	62	SW	5	r	29.73	-04	61	60	+6	SW	4	o	4	63	55	*	*	0.20	

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

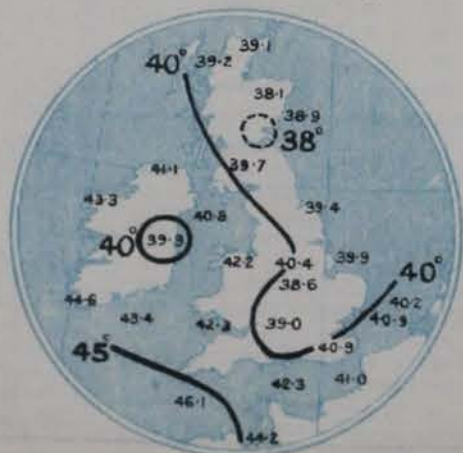
7 A.M. YESTERDAY



6 P.M. YESTERDAY

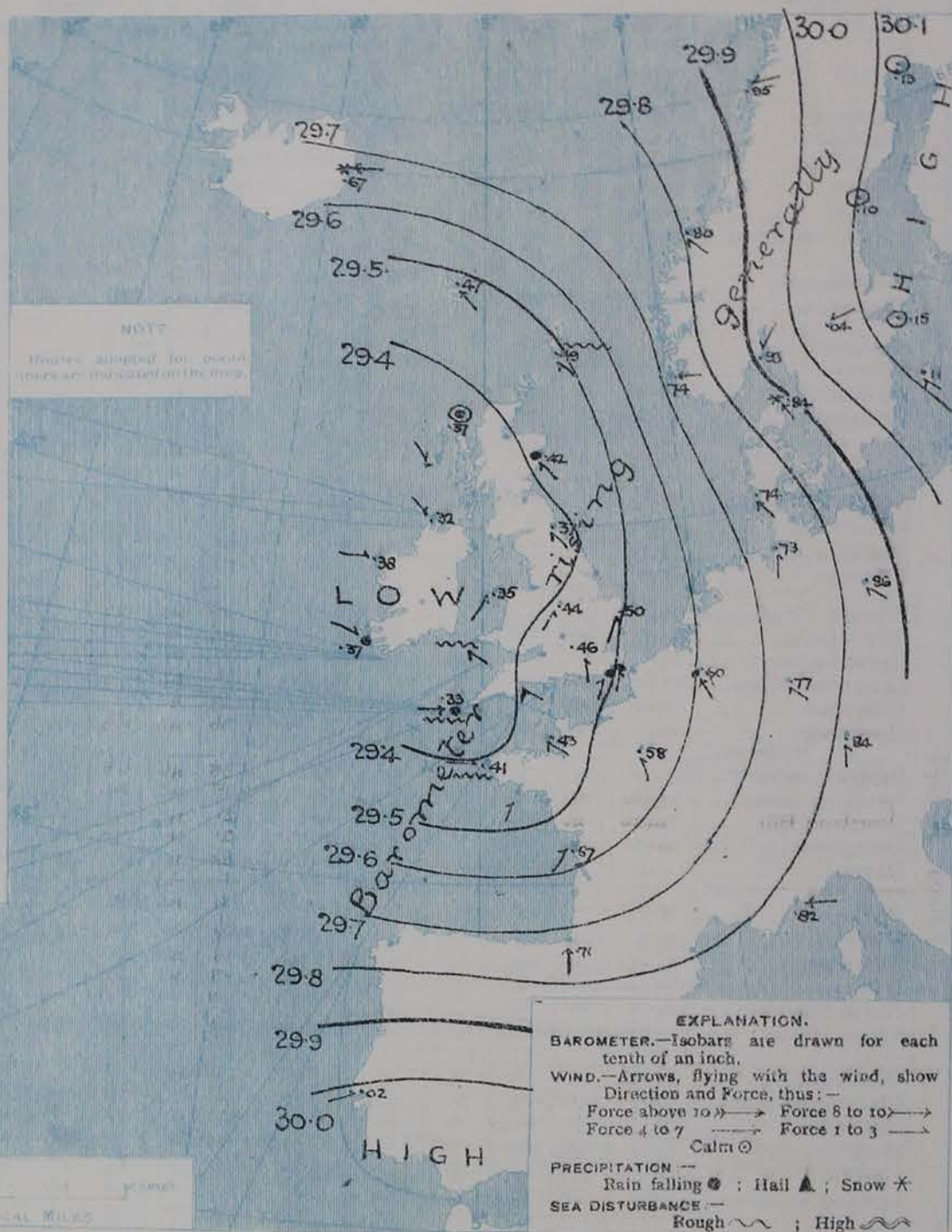


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Saturday. **WEATHER** 20th March

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



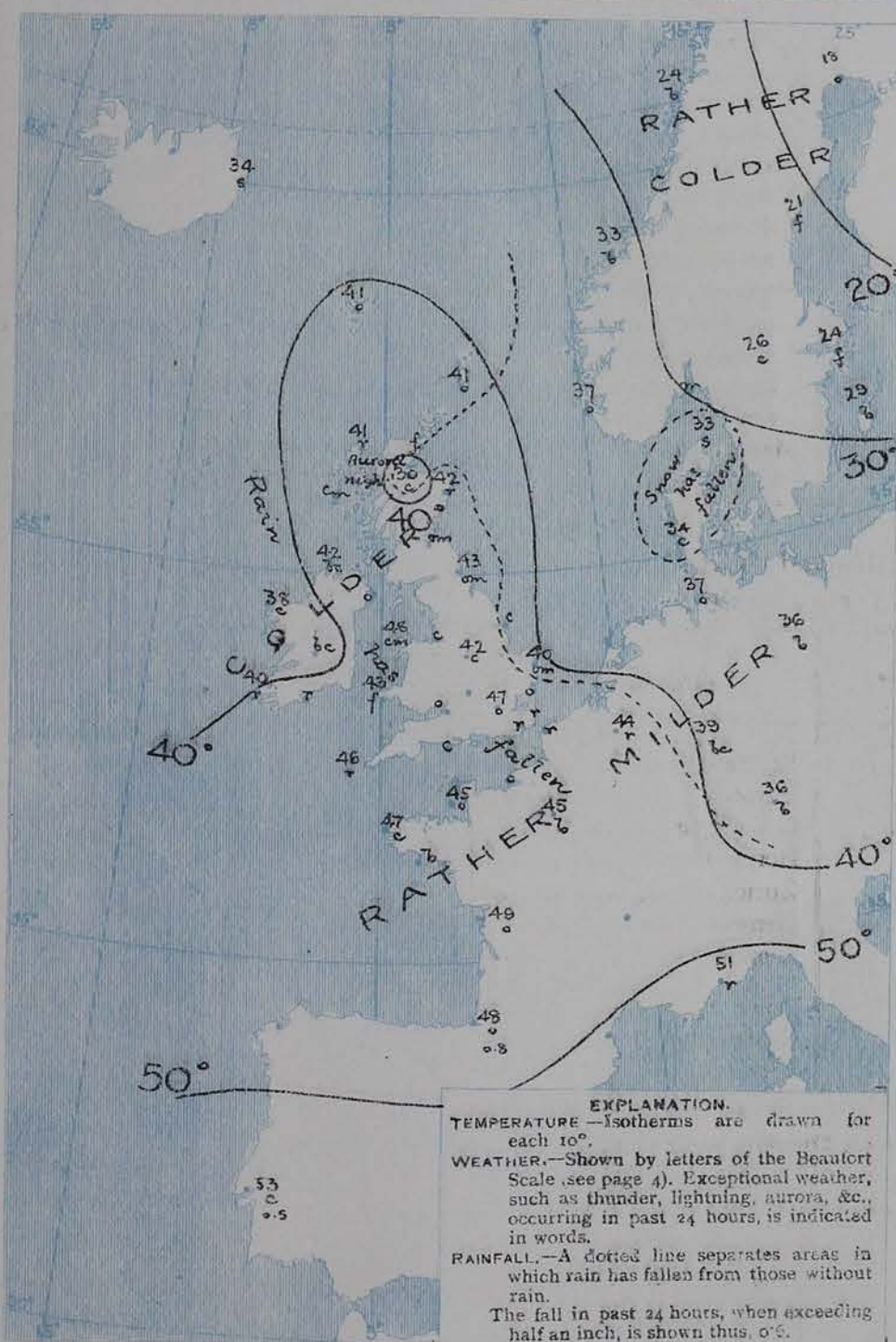
NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression recently noticed off our western coasts has advanced directly over the United Kingdom, but is deepening steadily, and the barometer is now rising over Western Europe generally. A new high pressure system is apparently forming over Northern Europe.

A feeble cyclonic circulation of air prevails over the greater part of Western Europe, the general direction being southerly in Great Britain and south-easterly on the eastern side of the North Sea, but westerly to north-westerly in Ireland and south-westerly in the west of France. Temperature has fallen at many of our own western and northern stations, and is again low over the more central parts of Ireland and Scotland. In the south of England and in the north and west of France the thermometer is a trifle above 45°. Frost still prevails in Scandinavia. Rain is falling at several of our own southern stations and also in the north of Scotland, but in the intermediate districts the weather is at present fair. In Germany and Central France, and also in the west of Norway the sky is clear; fog is reported at some of the Swedish stations. The sea is rough at the mouths of the English and Bristol Channels, and also in the neighbourhood of the Shetlands.

CHARTS 20th March, 1909.

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to between 50° and 56° in many parts of England, Ireland and Wales, and to 56° at Ballyvaughan, Towns and Aberystwyth. Frost occurred at night over the central parts of Ireland and Scotland. The amount of bright sunshine, was, as a rule, somewhat small, but more than 6 hours were recorded at some coast stations in the south and south-east. Rain has again fallen in nearly all districts. An aurora was seen last night at Rain. Wireless reports show that as far west as the 14th meridian, steamers experienced yesterday moderate westerly to north-westerly winds and fair weather.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over these Islands will continue to disperse, but with the existing distribution of pressure it is probable that a new disturbance will shortly appear off our west or south-west coasts. Improving weather is anticipated today over the United Kingdom generally, with a decrease in temperature, but in the west the conditions are likely to become unsettled in the course of tomorrow.

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. winds, light or moderate; cloudy at first, with local showers, then fair; frost inland at night.
- 1 } S.E. winds, light; fair generally; colder, frost at night.
- 2 } S.E. to S.W. or W. winds, light or moderate; some rain at first, then fair. Becoming temporarily colder, with frost at night.
- 3 } Light variable airs; fair generally, but misty in places; some frost at night.
- 4 } Variable breezes, finally S. or S.E.; some rain at first, then fair; frost inland at night.
- 5 } Same as Nos. 6 and 7.
- 6 } Variable breezes, finally S. or S.E.; fair to-day, some rain to-morrow, with a rise of temperature.
- 7 } Moderate to fresh S.W. to S. winds, and a rather rough sea; cool, changeable, rain in places.

11 WESTERN CHANNEL AND BAY



Moderate to fresh S.W. to S. winds, and a rather rough sea; cool, changeable, rain in places.



FORECAST DISTRICTS.

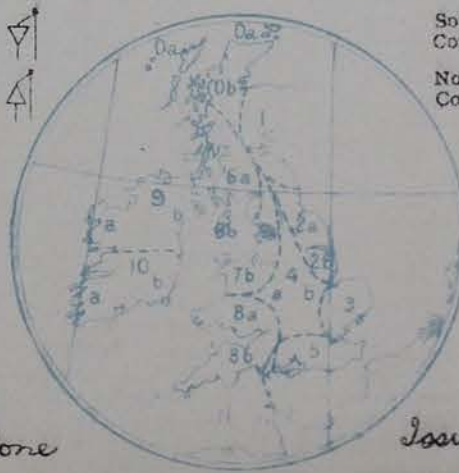
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



DAILY WEATHER REPORT.

Saturday, 20th March, 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, o	40	0.01	Worthing, to 6 p.m. ...	50	42	cp, cr	6.3	0.15
Dublin (City), to 4 p.m. ...	50	44	or, c, b	...	0.15	Brighton, to 6 p.m. ...	48	42	...	5.5	0.12
Rossall Beach, to 6 p.m. ...	54	40	cd, o	...	0.04	Eastbourne, to 6 p.m. ...	51	42	...	4.8	0.16
Blackpool, to 9 p.m. ...	54	40	r, c, o	44	0.06	Bexhill-on-Sea, to 9 p.m. ...	48	41	o, r, e	4.5	0.21
Southport, to 9 p.m. ...	54	40	or, c, o	1.5	0.04	Hastings ...	...	...	...	4.0	...
Rhyl, to 6 p.m. ...	55	42	...	1.9	...	Folkestone, to 6 p.m. ...	48	41	or, bc, p, o	3.1	0.05
Colwyn Bay, to 6 p.m. ...	54	40	p, b, bc	0.5	...	Ramsgate, to 6 p.m. ...	...	...	...	6.1	0.08
Llandudno, to 9 p.m. ...	54	41	c, cp, cd	0.1	0.01	Margate, to 6 p.m. ...	54	38	b	5.5	0.11
Bettws-y-Coed, to 6 p.m. ...	56	42	c, b	3.5	...	Felixstowe, to 6 p.m. ...	43	40	...	4.0	0.07
Towyn, to 6 p.m. ...	56	45	c, bc, p, c	2.3	0.02	Lowestoft, to 6 p.m. ...	46	39	or, c, b	4.1	0.07
Aberystwyth, to 6 p.m. ...	56	46	...	0.7	0.02	Skegness, to 6 p.m. ...	46	40	r, bc	3.7	0.05
Plymouth, to 9 p.m. ...	...	...	...	...	...	Scarborough, to 9 p.m. ...	51	39	bc	1.5	0.06
Torquay, to 6 p.m. ...	51	43	...	2.4	0.06	Harrogate, to 6 p.m. ...	49	37	om, c, bc	1.7	0.09
Weymouth, to 6 p.m. ...	53	42	b, bc, o	5.5	0.16	Buxton, to 6 p.m. ...	49	35	om, c, p, c	3.0	0.10
Bournemouth, to 6 p.m. ...	51	41	b, bc, c	5.8	0.40	Darwen, to 9 p.m. ...	50	37	om, b, om	1.0	0.07
Southsea, to 6 p.m. ...	51	42	...	6.7	0.08	Manchester, to 9 p.m. ...	53	41	o, bc, o, bc	1.2	0.08
						Birmingham, to 9 p.m. ...	52	40	r, c, p	0.8	0.14

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

STATIONS. 19th Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 19th Mar. 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira	Ins.	St. Petersburg ...	...	...	...	Ins.
Marseilles	Utrecht ...	...	...	...	...
Malta	Groningen ...	...	...	...	...
Algiers	Berne ...	...	...	...	...
Tunis	Zurich ...	...	...	...	...
Palermo	Geneva ...	...	...	...	...
Naples	Lugano ...	...	...	...	...
Brindisi
Florence	Coire ...	45	...	1.30 p.m. b	Measured 7.30 a.m.
Rome	Castasegna ...	39	...	1.30 p.m. b	...
Vienna	Davos ...	32	...	1.30 p.m. 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	42 N.	40 W.	29.98	W	4-5	...	...	...	...	...	Philadelphia	45 N.	35 W.	29.08	WNW	3-4	...
Empress of Britain	42 N.	35 W.	29.88	W	4-5	...	...	...	...	...	Philadelphia	45 N.	34 W.	29.00	WNW	3-4	...
Campania	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	46 N.	30 W.	29.86	WNW	6-7	bc
Tunisian	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	47 N.	29 W.	29.78	WNW	6-7	bc
Dattio	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	47 N.	29 W.	29.78	NNE	4-5	bc
New York	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	48 N.	24 W.	29.76	N	6-7	bc
Adriatic	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	48 N.	19 W.	29.87	N	6-7	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	48 N.	18 W.	29.87	N	4-5	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	13 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	12 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	11 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	10 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	9 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	8 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	7 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	6 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	5 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	4 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	3 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	2 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	1 W.	29.86	WNW	8-9	bc
	42 N.	35 W.	29.88	SE	4-5	...	...	...	...	...	Philadelphia	49 N.	0 W.	29.86	WNW	8-9	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 6 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.)

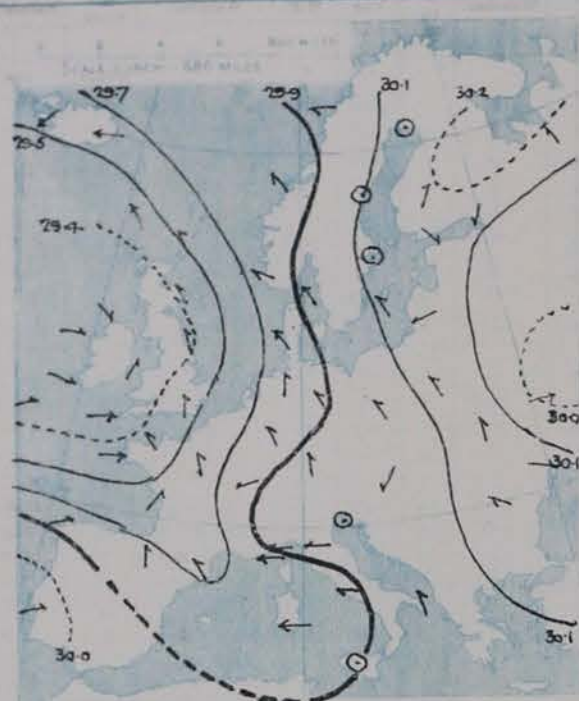
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday.
21st March, 1909.

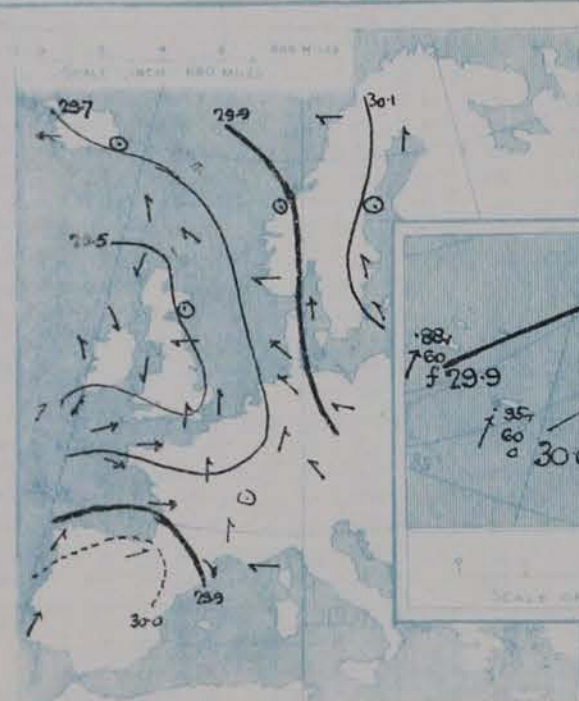
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.			Barometer.	Temperature.			Wind.						Temp.				
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
SCANDINAVIA.	Haparanda...	Ins.	"				Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
	Hernösand...	30.17	25	S	2	0	30.19	+0.06	24	24	+6	Z	0	0	*		27	14	*	*	-
	Stockholm...	30.14	23	Z	0	f	30.12	+0.02	25	24	+4	Z	0	f	*		25	18	*	*	-
	Wisby...	30.18	25	SSE	2	0	30.17	+0.02	27	26	+3	SSE	2	0	*		32	24	*	*	-
	Karlstad...	30.11	30	SE	2	6	30.14	+0.03	26	26	-3	ESE	2	f	*		41	26	*	*	-
	Færder (X'lania Fjord)	30.09	35	ESE	2	0	30.09	+0.05	32	30	+6	ESE	2	c	*		*	*	*	*	-
	Bodö...	30.02	31	N	4	m	29.98	+0.05	32	31	+3	N	2	m	1		30	28	*	*	0.08
	Christiansund	30.04	25	E	2	6	30.06	+0.11	23	20	-1	ENE	4	6	1		30	21	*	*	-
ICELAND & FAEROE.	Skudesnaes...	29.90	36	Z	0	6	29.84	+0.09	34	32	+1	E	1	6	2		43	32	*	*	-
		29.80	40	E	2	0	29.75	+0.01	40	38	+3	E	2	6	2		41	36	c, o	*	0.32
	Reykjavik...	29.54	38	E	7	r	29.64	+0.13	37	*	+1	Z	0	r	*		*	*	*	*	*
	Blönduós...	29.75	34	E	7	bc	29.83	+0.18	34	*	+2	ESE	2	bc	*		*	*	*	*	*
BRITISH ISLANDS.	Seydisfjord...	29.77	34	Z	0	m	29.84	+0.17	34	*	0	NE	3	S	*		*	*	*	*	*
	Thorshavn...	29.58	43	SSE	3	r	29.63	+0.16	42	*	+1	ENE	2	T	*		*	*	*	*	*
	Sumburgh Head	29.60	42	ESE	3	m	29.59	+0.10	42	41	+1	ESE	2	m	4		43	40	o, m	*	0.03
	Stornoway...	29.46	46	NNE	1	bc	29.49	+0.12	40	40	+1	Z	0	m	0		49	40	c, bc, d, of	4.8	0.05
	Castleb. (Barra Id.)	29.46	46	Z	0	of	29.48	+0.14	43	41	-1	ENE	2	cm	2		48	42	cm, om, d, om	1.4	0.04
	Malin Head	29.44	45	NW	3	bc, m	29.45	+0.13	42	42	0	SE	3	cm	1		48	42	bc, bc, om, om	*	-
	Blacksod Pt.	29.47	45	SSE	1	6	29.42	+0.04	41	39	+3	S	2	6m	1		48	38	bc	*	-
	Valencia...	29.50	48	SW	2	6	29.33	-0.04	46	43	+6	E	3	0	4		50	39	or, c, bc	6.9	0.09
	Roche's Point	29.57	48	N	2	6	29.39	+0.04	46	45	+4	E	4	C	4		49	40	n, o, c, bc, c	*	0.26
	Birr Castle	29.47	43	WSW	2	r	29.45	+0.07	34	33	0	Z	0	6	*		49	30	o, or, o	1.7	0.10
	Donaghadee	29.45	47	Z	0	bc	29.50	+0.15	42	42	-2	SSW	1	0	1		53	41	6, om	*	-
	Liverpool Obsy...	29.48	46	NNE	1	0	29.53	+0.15	41	40	-2	WSW	1	C	2		53	41	6m, c, or, v	4.4	0.06
	Holyhead	29.47	45	N	1	om	29.51	+0.16	42	41	-6	SW	1	C	1		52	41	C, om	*	0.04
	Pembroke (St. Ann's Hd.)	29.51	44	WSW	4	bc	29.47	+0.11	41	41	-2	SE	4	bcw	3		45	40	f, ogm, bc, p	0.2	0.04
	Scilly (St. Mary's)	29.61	48	WSW	4	C	29.35	+0.02	46	45	0	SE	4	r	4		54	45	C	6.3	0.06
	Jersey (St. Aubins)	29.63	47	W	5	6	29.62	+0.19	44	43	-1	SE	4	r	4		53	41	c, om, bc, or	3.0	0.17
	Portland Bill	29.52	44	WSW	4	cp	29.57	+0.16	44	43	-1	S	4	C	4		48	43	C, cp	2.2	0.02
GERMANY, & C.	Dungeness...	29.52	45	SSW	2	0	29.64	+0.16	43	42	-1	SW	5	bc	5		47	39	r, bc, c, p, r	0.4	0.07
	Dover...	*	*	*	*	*	29.66	+0.15	42	42	-7	SW	3	0	3		49	39	od, c, or, c	0.1	0.12
	Wick...	29.50	43	S	2	f	29.51	+0.08	42	42	0	S	2	fe	4		44	40	-	*	0.03
	Nairn...	29.48	41	Z	0	C	29.50	+0.13	38	38	+8	Z	0	f	1		44	29	cy, m	0.8	0.01
	Aberdeen...	29.51	42	Z	0	m	29.54	+0.12	40	40	-2	Z	0	f	2		43	39	om, d, f, d, f	0.0	0.14
	Leith...	29.47	42	Z	0	0	29.50	+0.16	37	37	-4	E	1	f	*		48	37	bc, c, om, f	*	-
	North Shields	29.49	45	E	3	0	29.50	+0.13	38	38	-5	NW	2	m	3		54	35	C, o	*	0.01
	Spurn Head	29.49	42	SE	3	C	29.49	+0.07	40	40	-1	WSW	3	f	3		48	38	C, f	*	-
	Yarmouth...	29.55	41	S	2	r	29.58	+0.08	42	41	+2	W	2	0	2		45	39	m, r	0.0	0.15
	Clacton-on-Sea	29.54	41	SE	2	C	29.62	+0.12	41	40	0	SW	3	bc	2		45	39	o, or, bc, cm	2.2	0.07
	Nottingham	29.48	48	SE	1	C	29.54	+0.10	43	41	+1	WSW	3	C	*		55	41	C, cp	5.0	0.01
	Bath...	29.54	44	SW	1	0	29.59	+0.15	34	34	-12	NE	1	6	*		52	32	-	0.3	0.03
	Oxford...	29.54	45	SW	4	0	29.62	+0.15	40	38	-6	SSW	3	6	*		53	37	C, bc, o, p, bc	*	0.01
	London (St. James' & Pk)	29.50	50	S	2	bc	29.62	+0.16	40	39	-7	WSW	2	6v	*		54	40	C, o, bc	1.0	0.02
	The Scaw (Skagen)	29.93	36	SSE	4	0	29.91	+0.07	35	33	+2	SE	4	C	1		36	32	*	*	0.12
	Fanö...	29.76	36	SE	4	6	29.73	-0.01	35	34	+1	SE	4	bc	*		45	34	*	*	-
FRANCE.	Cuxhaven...	29.74	42	SE	2	0	29.71	-0.02	35	35	-2	ESE	2	0	*		48	35	*	*	-
	The Helder	29.62	47	SE	1	C	29.60	-0.01	40	40	+1	SSW	4	f	2		48	39	*	*	1.58
	Brussels...	*	*	*	*	*	29.74	+0.14	41	40	-3	SW	4	C	*		60	40	*	*	0.20
	Berlin...	29.88	42	ESE	2	6	29.81	-0.05	36	35	0	E	3	0	*		52	34	*	*	-
	Frankfurt...	29.71	49	NE	1	C	29.84	+0.07	44	45	+5	SW	5	bc	*		61	39	*	*	0.04
	Munich...	29.78	43	SE	4	0	29.98	+0.14	39	100	+3	W	5	r	*		52	36	*	*	0.04
	C. Gris Nez	29.57	49	SSE	2	0	29.67	+0.14	41	41	-4	SW	4	C	4		52	41	*	*	0.32
	La Hève	29.63	43	SW	5	0	29.71	+0.19	41	?	5	SSW	4	r	4		46	37	*	*	0.08
	Brest...	29.71	49	WNW	1	6	29.54	+0.13	50	50	+3	SW	4	r	3		50	45	*	*	0.47
	Lorient	29.72	48	W	5	6	29.56	+0.15	49	49	+2	SSW	6	r	7		52	45	*	*	0.55
	Rochefort	29.84	48	W	4	bc	29.85	+0.28	47	46	-2	S	4	r	5		54	45	*	*	0.04
	Biarritz	30.03	52	WSW	3	6	29.94	+0.23	52	45	+4	SE	4	0	5		52	48	*	*	-
	Paris...	29.65	46	S	2	r	29.83	+0.25	38	38	-7	E	2	0	*		53	37	*	*	0.08
	Belfort...	29.73	49	Z	0	0	29.98	+0.19	39	36	0	WSW	6	C	*		56	37	*	*	0.16
	Lyons...	29.76	46	S	1	0	30.06	+0.11	38	35	-5	S	1	6	*		53	33	*	*	0.12
	Nice...	29.78	45	E	2	r	29.93	+0.11	46	44	-5	E	1	6	3		52	41	*	*	1.10
SPANISH PENIN.	Perpignan	29.85	53	NW	3	C	30.03	+0.41	39	35	-11	SW	1	6	*		58	37	*	*	0.04
	Sanguinaire																				
	Corunna...	29.93	55	SW	3	0	30.00	+0.09	56	54	+8	SSW	3	0	5		59	48	*	*	-
	Lisbon	30.07	55	SSW	5	r	30.13	+0.11	58	58	+5	W	3	0	*		59	52	*	*	0.39
	Azores (P. Delgada)	29.97	60	SW	5	0	29.95	+0.11	60	60	-1	SSW	5	0	4		63	59	*	*	-
	„ Horta	29.86	60	SW	4	0	29.88	+0.15	60	59	-1	SSW	4	f	2		63	59	*	*	0.04

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

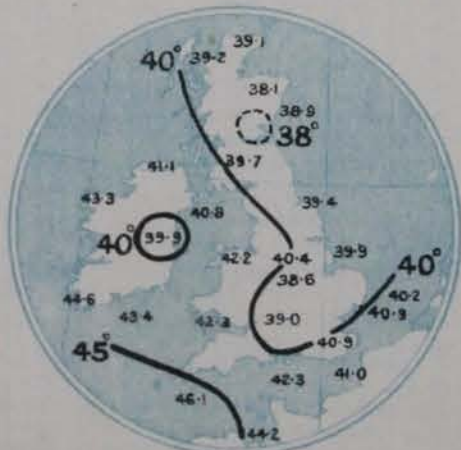
7 A.M. YESTERDAY



6 P.M. YESTERDAY

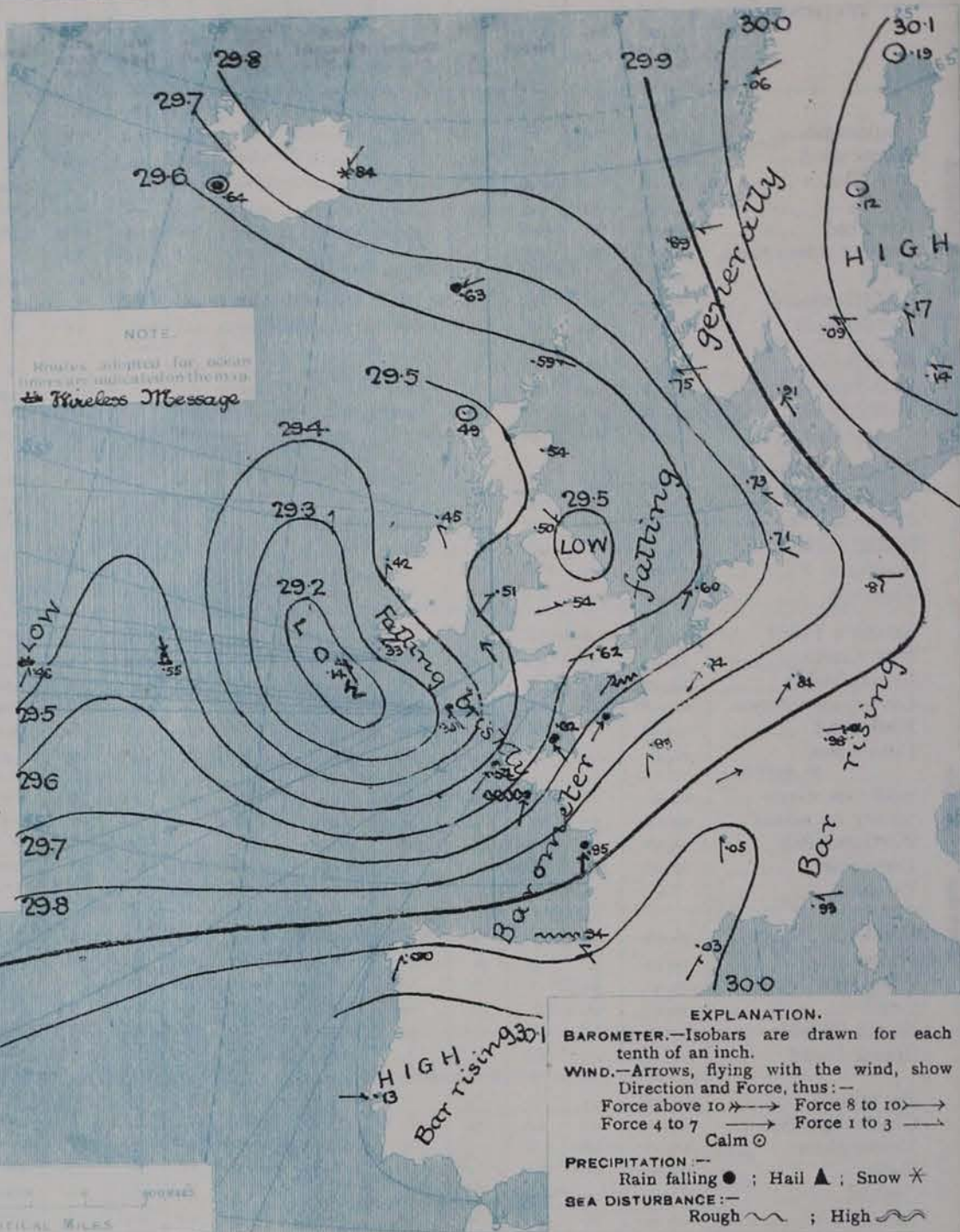


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE MONTH OF MARCH.
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, **WEATHER** 21st March.

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

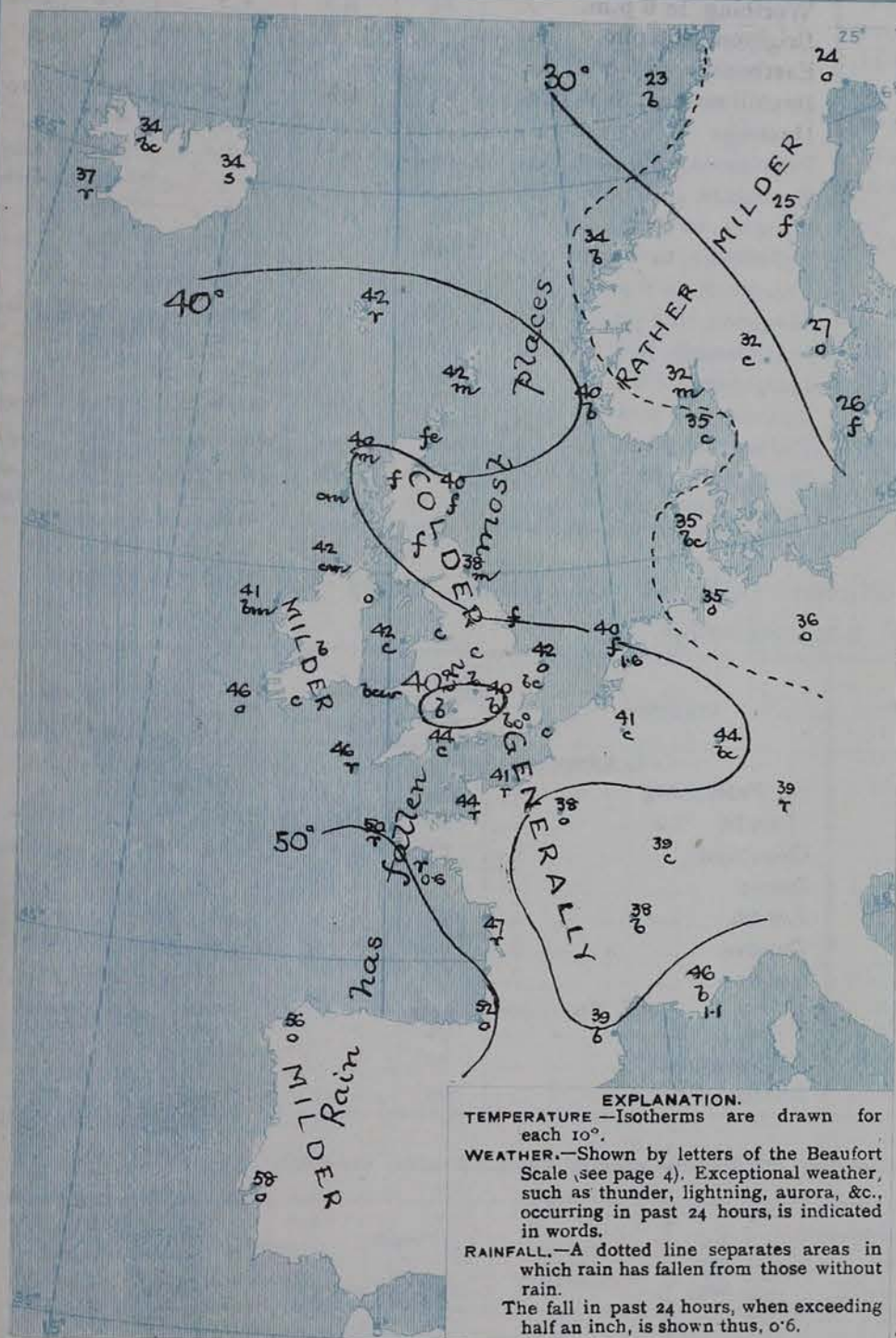


NOTES ON THE GENERAL SITUATION AT 7 A.M.

A depression of decreasing intensity is shown over England and the North Sea, while another system is causing a brisk fall of the barometer on our southwest coasts. Pressure ranges from above 30.1 ins. both over Sweden and the south of Portugal to below 29.5 ins. off the north-east coast of England, and to below 29.4 ins. on the extreme southwest coast. A moderate to strong S^W breeze prevails over the Bay of Biscay and the southwest of England, and a moderate E^{SE} breeze in the south of Ireland, but generally the wind is light and rather variable over these Islands. Temperature has fallen over France and the south of England, and it is now below 40° in several parts of Great Britain, and as low as 34° at Bath. The weather is fair to very fine in the south of England, but rain is falling at Scilly, Jersey, and in Brittany. Over England and Scotland as a whole the sky is very cloudy or overcast, and much fog or mist prevails along the east coast. In Norway the sky is clear.

CHARTS 21st March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature rose to above 50° over a large portion of the Kingdom, but remained below 45° at some places in the east and north-east. Slight rain has fallen very generally over these Islands and heavier quantities on the Continent. The duration of bright sunshine varied considerably, but was small over the greater part of the Kingdom.

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. 



DAILY WEATHER REPORT.

Sunday, 21st March, 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	44	c, og	0.0	0.02	Worthing, to 6 p.m. ...	50	43	c, r	1.5	0.05
Dublin (City), to 4 p.m. ...	49	38	bc, c, o	0.0	0.01	Brighton, to 6 p.m. ...	50	43	c, r	1.5	0.05
Rossall Beach, to 6 p.m. ...	51	41	c	0.0	0.02	Eastbourne, to 6 p.m. ...	47	42	p, c	0.3	0.09
Blackpool, to 9 p.m. ...	50	42	op, c, o	2.0	0.02	Bexhill-on-Sea, to 9 p.m. ...	47	42	p, c	0.0	0.0
Southport, to 9 p.m. ...	52	43	op, c, o	3.2	0.03	Hastings ...	47	43	c, or, o, c	0.0	0.07
Rhyl, to 6 p.m. ...	53	42	bc	5.7	0.20	Folkestone, to 6 p.m. ...	52	45	b, r	0.5	0.07
Colwyn Bay, to 6 p.m. ...	50	40	o, b, cp, o	6.3	0.01	Margate, to 6 p.m. ...	45	40	c, r	1.4	0.03
Llandudno, to 9 p.m. ...	54	43	bc, or	3.6	0.11	Felixstowe, to 6 p.m. ...	53	40	bc, c	3.0	0.01
Bettws-y-Coed, to 6 p.m. ...	51	42	c	1.5	0.13	Lowestoft, to 6 p.m. ...	54	42	bc	5.2	0.0
Towyn, to 6 p.m. ...	51	44	r, bc, b	1.5	0.18	Skegness, to 6 p.m. ...	55	43	c, om, b, bc	4.4	0.04
Aberystwyth, to 6 p.m. ...	52	46	c, bc, op	1.3	0.31	Scarborough, to 9 p.m. ...	49	39	c, bc, op	5.5	0.19
Plymouth, to 9 p.m. ...	50	44	cp, bcp	2.2	0.05	Harrogate, to 6 p.m. ...	53	40	om, bc, om	4.2	0.08
Torquay, to 6 p.m. ...	51	34	o, c, bc, b	1.3	0.0	Buxton, to 6 p.m. ...	55	45	bc, c, bc, or	1.8	0.05
Weymouth, to 6 p.m. ...	51	34	o, c, bc, b	1.3	0.0	Darwen, to 9 p.m. ...	53	41	o, cr, c	0.4	0.09
Bournemouth, to 6 p.m. ...	51	34	o, c, bc, b	1.3	0.0	Manchester, to 9 p.m. ...	53	41	o, cr, c	0.4	0.09
Southsea, to 6 p.m. ...	51	34	o, c, bc, b	1.3	0.0	Birmingham, to 9 p.m. ...	53	41	o, cr, c	0.4	0.09

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 ...	30	23	f, o	0.04
Marseilles ...	"	"			Utrecht ...	55	39	bc, c	0.04
Malta ...	"	"			Groningen ...	52	36	c, bc	0.04
Algiers ...	"	"			Berne ...	"	"	o, f	0.38
Tunis ...	"	"			Zurich ...	"	"	b, f	0.79
Palermo ...	67	47	b, c	-	Geneva ...	"	"	f, f	0.24
Naples ...	not	received			Lugano ...	"	"	o, o	0.24
Brindisi ...	57	41	c, b	-	Coire ...	52	"	o	Measured 7.30 a.m.
Florence ...	54	46	o, o	0.04	Castasegna ...	34	"	s	-
Rome ...	52	49	bc, r	0.08	Davos ...	41	"	o	-
Vienna ...	45	36	bc, f	-					

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.	
Compania ...	45 N	39 W	Ins.	WSW	6-7	o	o	o	o	o	o	Compania ...	45 N	39 W	Ins.	WSW	6-7	o
"	45 N	40 W	29.71	WNW	1-3	o	o	o	o	o	o	"	45 N	40 W	29.65	WNW	1-3	o
"	44 N	41 W	29.75	W	8-9	o	o	o	o	o	o	"	44 N	41 W	29.75	W	8-9	o
"	44 N	43 W	29.75	WNW	8-9	o	o	o	o	o	o	"	44 N	43 W	29.75	WNW	8-9	o
"	42 N	43 W	29.76	W	8-9	o	o	o	o	o	o	"	42 N	43 W	29.76	W	8-9	o
"	42 N	43 W	29.72	NW	8-9	c	o	o	o	o	o	"	42 N	43 W	29.72	NW	8-9	c
"	44 N	39 W	29.15	W	8-9	o	o	o	o	o	o	"	44 N	39 W	29.15	W	8-9	o
"	44 N	40 W	29.21	W	8-9	o	o	o	o	o	o	"	44 N	40 W	29.21	W	8-9	o
"	46 N	43 W	29.32	WNW	10-11	o	o	o	o	o	o	"	46 N	43 W	29.32	WNW	10-11	o
"	45 N	43 W	29.23	W	10-11	o	o	o	o	o	o	"	45 N	43 W	29.23	W	10-11	o
"	44 N	41 W	29.26	WNW	8-9	o	o	o	o	o	o	"	44 N	41 W	29.26	WNW	8-9	o
"	44 N	41 W	29.23	WNW	8-9	o	o	o	o	o	o	"	44 N	41 W	29.23	WNW	8-9	o
"	43 N	43 W	29.49	W	8-9	o	o	o	o	o	o	"	43 N	43 W	29.49	W	8-9	o
"	43 N	43 W	29.51	W	1-3	o	o	o	o	o	o	"	43 N	43 W	29.51	W	1-3	o
"	41 N	45 W	29.64	NW	6-7	o	o	o	o	o	o	"	41 N	45 W	29.64	NW	6-7	o
"	42 N	44 W	29.58	NW	8-9	o	o	o	o	o	o	"	42 N	44 W	29.58	NW	8-9	o
"	43 N	42 W	29.42	WNW	8-9	o	o	o	o	o	o	"	43 N	42 W	29.42	WNW	8-9	o
"	43 N	41 W	29.34	WNW	10-11	o	o	o	o	o	o	"	43 N	41 W	29.34	WNW	10-11	o
"	45 N	38 W	29.18	W	8-9	o	o	o	o	o	o	"	45 N	38 W	29.18	W	8-9	o
"	45 N	37 W	29.15	W	6-7	bc	o	o	o	o	o	"	45 N	37 W	29.15	W	6-7	bc
"	46 N	35 W	29.23	N	6-7	bc	o	o	o	o	o	"	46 N	35 W	29.23	N	6-7	bc
"	46 N	34 W	29.26	N	6-7	bc	o	o	o	o	o	"	46 N	34 W	29.26	N	6-7	bc

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday
22nd March, 1909.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Weather.	Force (0 to 12).	Barometer.	Temperature.			Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.			At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Dirac.	Max.				Min.	
SCANDINAVIA.	Haparanda...	30.13	23	S	2	o	30.10	-0.9	23	23	-1	Z	0	o	*	30	19	*	*	-	
	Hernösand...	30.08	28	Z	0	s	30.08	-0.4	28	28	+3	Z	0	f	*	30	21	*	*	-	
	Stockholm...	30.11	27	SW	2	o	30.08	-0.9	28	26	+1	ESE	4	f	*	36	21	*	*	-	
	Wisby...	30.04	28	E	2	b	29.97	-1.7	30	29	+4	SE	2	b	*	30	18	*	*	-	
	Karlstad...	30.01	34	ESE	2	bc	30.02	-0.7	21	20	-11	NE	4	b	*	*	*	*	-		
	Færder (X'ania Fjord)	29.92	34	NNE	2	c	29.92	-0.6	28	26	-4	NE	4	bc	2	34	27	*	*	-	
	Bodö...	30.04	24	E	2	b	29.98	-0.8	25	23	+2	E	2	b	1	30	21	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.88	42	Z	0	c	29.86	-0.3	39	37	+5	Z	0	m	2	42	34	*	*	-	
	Skudesnaes...	29.73	42	ESE	4	o	29.78	+0.3	40	36	0	ESE	2	o	2	46	37	b.o	*	-	
	Reykjavik...	29.67	42	E	3	o			*	*				*	*	*	*	*	*	*	
	Blönduós...	29.86	40	Z	0	c			*	*				*	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	29.93	35	E	3	o	29.97	+1.3	33	*	-1	E	5	S	*	*	*	*	*	*	
	Thorshavn...	29.65	42	E	3	o	29.64	+0.1	42	*	0	NNE	3	o	*	*	*	*	*	*	
	Sumburgh Head	29.60	42	E	3	o	29.57	-0.2	41	41	-1	ESE	2	r	4	43	36	m.o	*	0.36	
	Stornoway...	29.55	40	Z	0	c	29.63	+1.4	42	42	+2	Z	0	m	0	51	40	c.c. om. f	1.7	-	
	Castlebay (Barra Id.)	29.55	46	Z	0	cf	29.61	+1.3	41	40	-2	ENE	2	bc	2	48	38	c. om. c. bc	2.0	-	
	Malin Head...	29.51	45	NE	2	bc	29.58	+1.3	39	36	-3	SE	2	bc	2	48	36	om. bc	*	-	
	Blacksod Pt. ...	29.51	50	NW	1	bc	29.54	+1.2	45	44	+4	S	2	bc	1	51	36	bc. b	*	-	
	Valencia...	29.50	52	NE	1	c	29.56	+2.3	47	45	+1	SSE	2	o	4	53	45	or. bc. c	2.3	0.38	
	Roche's Point...	29.47	47	NNE	3	og	29.61	+2.2	45	45	-1	SE	3	o	4	47	36	r. og. b. op	*	0.09	
	Birr Castle...	29.47	51	Z	0	b	29.60	+1.5	39	38	+5	SSW	2	o	*	54	32	b	9.5	-	
	Donaghadee...	29.53	46	ESE	2	c	29.67	+1.7	33	33	-9	S	1	m	0	49	33	bc. bc	*	-	
	Liverpool Obsy...	29.52	45	NNE	1	b	29.66	+1.3	34	33	-7	WNW	1	bc	2	51	33	b	10.1	-	
	Holyhead...	29.51	47	NE	2	b	29.64	+1.3	36	35	-6	Z	0	fx	0	49	35	b	*	-	
	Pembroke (St. Ann's Hd.)	29.44	45	S	1	c	29.62	+1.5	43	43	+2	NE	2	ogm	2	46	40	bc. m. op	2.8	0.10	
	GERMANY, & C.	Scilly (St. Mary's)	29.50	49	WSW	5	c	29.65	+3.0	48	47	+2	WSW	4	o	4	54	45	o. c	6.2	0.22
Jersey (St. Aubins)		29.45	50	W	7	b	29.69	+0.7	46	45	+2	WNW	5	o	3	52	42	om. cp. b. b	3.5	0.49	
Portland Bill...		29.50	47	SW	0	bc	29.65	+0.8	45	44	+1	WSW	1	o	4	48	43	o. bc	1.6	0.16	
Dungeness...		29.48	45	SW	5	f	29.66	+0.2	44	43	+1	W	2	m	3	45	40	bc. p. f. bc	2.2	0.10	
Dover...		*	*	*	*	*	29.70	+0.4	43	43	+1	W	1	o	1	46	41	o. bc. op. c	1.3	0.01	
Wick...		29.55	41	S	2	f	29.62	+1.1	40	39	-2	W	1	m	2	43	39	-	*	0.01	
Nairn...		29.55	37	Z	0	f	29.62	+1.2	37	37	-1	Z	0	f	1	40	36	m. f	0.0	-	
Aberdeen...		29.56	44	NW	1	o	29.64	+1.0	39	39	-1	SW	1	o	2	44	39	f. om	0.0	-	
Leith...		29.52	41	E	1	o	29.63	+1.3	41	41	+4	W	1	f	*	42	37	om. o. m.	*	-	
North Shields		29.52	41	NE	2	fm	29.65	+1.5	41	41	+3	Z	0	f	2	42	35	pm. f	*	-	
FRANCE.	Spurn Head...	29.52	41	SE	2	b	29.66	+1.7	37	37	-3	NNW	1	f	3	49	31	b. bc. b. f	*	-	
	Yarmouth...	29.58	43	SSW	2	c	29.67	+0.9	40	40	-2	E	1	om	1	53	39	bc. c	7.5	-	
	Clacton-on-Sea	29.53	41	SE	3	o	29.68	+0.6	43	43	+2	SW	1	o	0	46	40	bc. c. od	5.6	0.04	
	Nottingham...	29.51	48	S	1	b	29.68	+1.4	33	33	-10	SE	1	f	*	56	31	c. b	9.0	-	
	Bath...	29.52	44	S	1	o	29.67	+0.8	42	41	+8	NE	1	o	*	47	34	-	1.9	0.23	
	Oxford...	29.55	44	SE	1	o	29.69	+0.7	43	42	+3	E	1	o	*	48	40	b. bc. op. o	*	0.09	
	London (St. James's Pk)	29.50	45	SSE	1	odg.	29.66	+0.4	43	43	+3	WSW	1	og	*	49	39	b. c. o. r. od. bc	3.6	0.05	
	The Scaw (Skagen)	29.84	37	ESE	3	o	29.82	-0.9	30	28	-5	E	6	c	2	39	28	*	*	-	
	Fanö...	29.69	35	SE	2	bc	29.71	-0.2	33	33	-2	SE	2	S	*	41	32	*	*	-	
	Cuxhaven†...	29.70	41	SW	2	o	29.70	-0.1	36	36	+1	S	1	b	*	43	34	*	*	0.12	
SPANISH PENIN.	The Helder...	29.66	43	S	1	o	29.66	+0.6	39	38	-1	E	1	f	1	45	37	*	*	0.08	
	Brussels...	*	*	*	*	*	29.72	-0.2	44	42	+3	SW	2	bc	*	51	41	*	*	?	
	Berlin†...	29.82	38	SE	2	bc	29.76	-0.5	38	37	+2	SSE	2	r	*	45	36	*	*	0.20	
	Frankfurt†...	29.80	48	SW	6	o	29.85	+0.1	44	47	0	SW	3	bc	*	54	43	*	*	0.08	
	Munich†...	29.95	40	E	2	bc	29.94	-0.4	40	87	+1	SW	3	c	*	46	36	*	*	-	
	C. Gris Nez...	29.50	44	SW	4	f	29.68	+0.1	43	42	+2	S	3	c	2	48	41	*	*	0.08	
	La Hève...	29.67	46	WSW	5	c	29.71	0.0	45	43	+4	SW	3	o	2	48	41	*	*	0.47	
	Brest...	29.68	50	SW	4	m	29.78	+2.4	48	47	-2	WNW	3	o	5	50	46	*	*	0.04	
	Lorient...	29.72	44	SW	5	o	29.77	+2.1	48	48	-1	SW	6	o	5	54	46	*	*	0.12	
	Rochefort...	29.88	52	SW	4	c	29.88	+0.3	49	49	+2	SW	2	bc	*	54	47	*	*	-	

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

Monday,

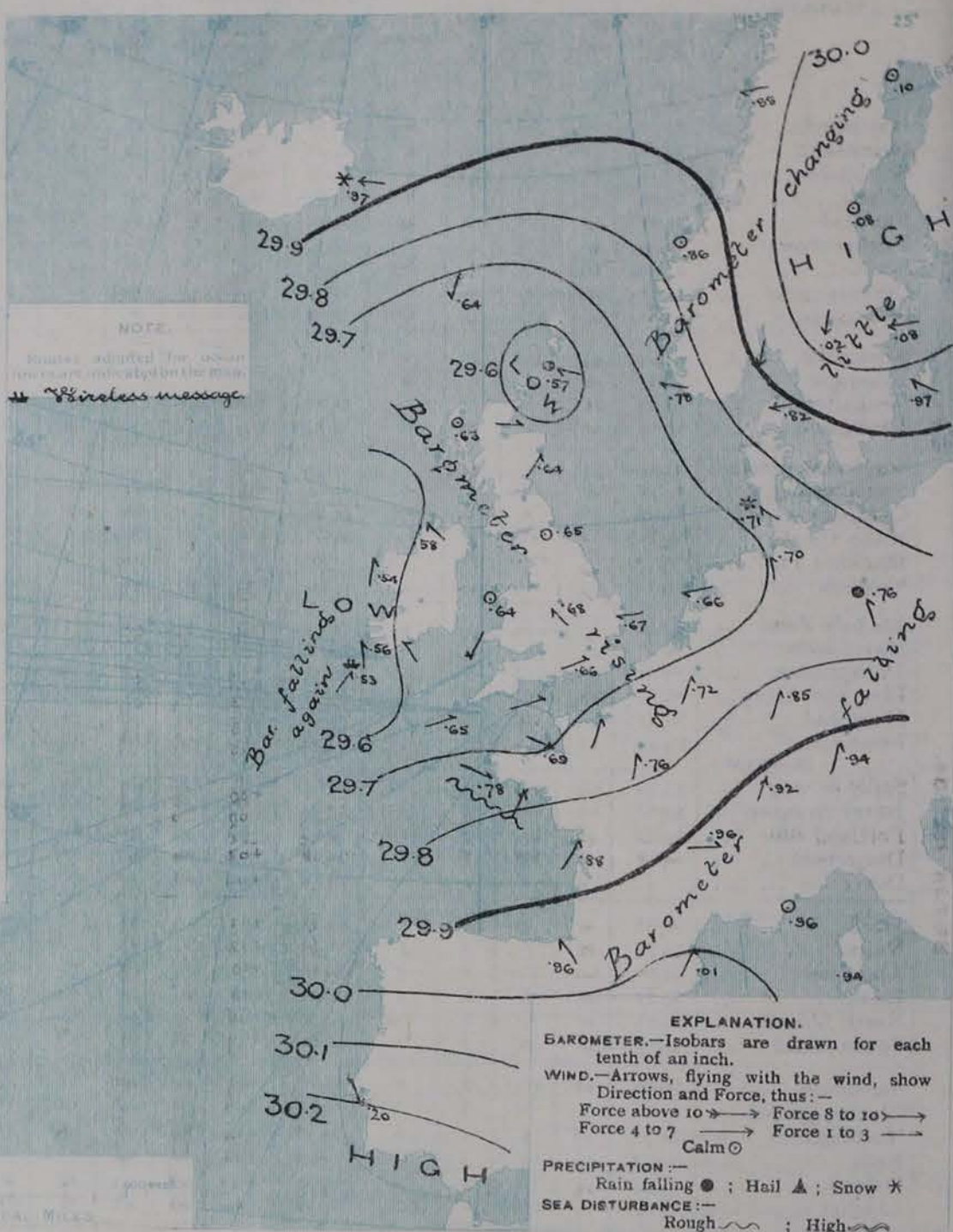
WEATHER 22nd March.

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

7 A.M. YESTERDAY

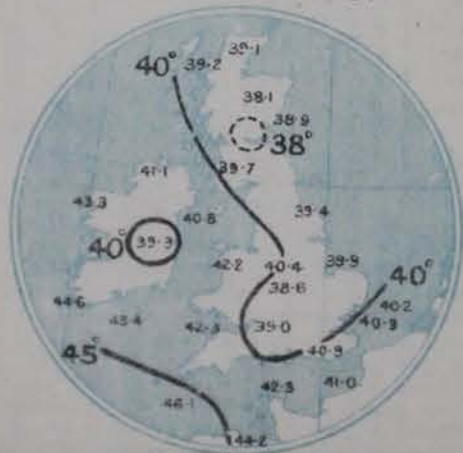


6 P.M. YESTERDAY



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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

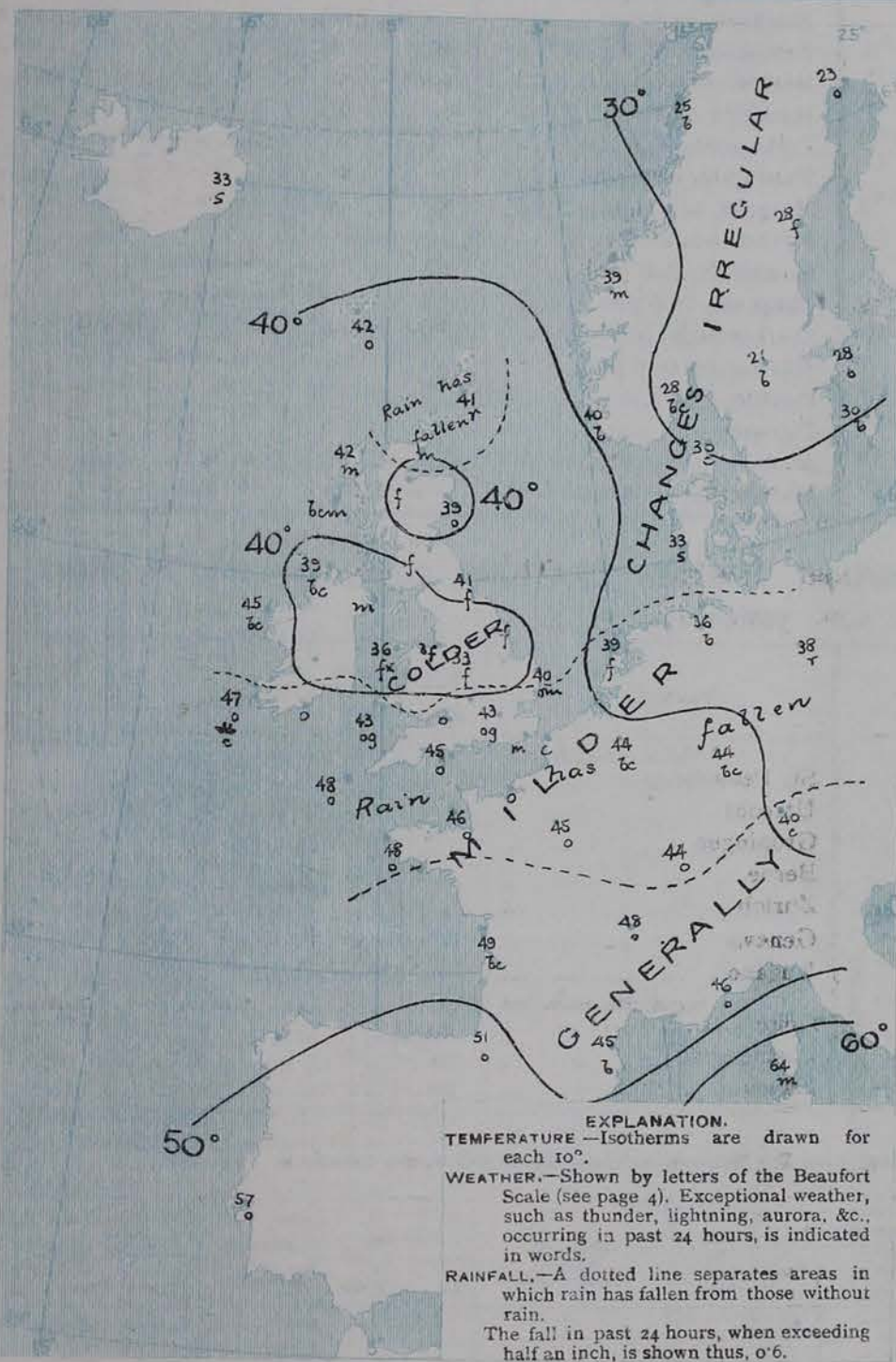
A depression that advanced over these Islands from the southwestward during yesterday is now dispersing slowly over Great Britain, but a fresh fall of the barometer, accompanied by a backing wind, has set in over Ireland during the night. The readings range from above 30.0 ins. in Sweden to below 29.6 ins. in Shetland and its neighbourhood and also over the western half of Ireland and the adjacent portion of the Atlantic.

The wind is W. or S.W., light or moderate, over France and the south of England, and light, mainly from the E. over Scandinavia, while over Great Britain it is mostly light and variable, and in Ireland S. or S.W. Temperature has fallen over Central and Northern England, and is now as low as 33° at Nottingham, and 34° at Liverpool. On the south coast of England the readings are about 45°, while at Valencia and Sicily the thermometer is rather higher. Much fog or mist prevails over Great Britain, especially in the northeast, and except at a few places locally the weather is overcast. On the Continent the sky is more variable; at Berlin rain is falling, and at Jano snow is reported.

CHARTS

22nd March, 1909.

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to about 50° in many parts of the Kingdom, and to 56° at Nottingham. Slight frost was experienced at night in some parts of Central England. Rain has fallen in many places, the largest measurement in these Islands being 0.49 in. at Jersey. The duration of bright sunshine varied a great deal; in Wales the records were very high, 11 hours at Llandudno, and 11.3 hours at Rhyl.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The indications are not very decided, but they appear to show that another depression is approaching the Irish coast from the Westward. A prolongation of the unsettled weather is consequently to be expected.

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 and light to moderate S.E. and E. winds, unsettled, mostly dull, some rain and mist.
- 1 }
- 2 } Light variable to S. winds, foggy or misty, then improving temporarily, some rain tomorrow; moderate temperature.
- 3 } Same as No. 5.
- 4 } Same as No. 2.
- 5 } W. to S. winds, light to moderate; becoming fair temporarily, some rain to-morrow; moderate temperature.
- 6 } Same as Nos. 0 & 1.
- 7 } Same as No. 2.
- 8 } S.W. and S. winds, light to fresh; changeable, some rain; moderate temperature.
- 9 } Wind mainly between S. and S.W., light to fresh; generally cloudy or overcast, some rain; mild.
- 10 }

11 WESTERN CHANNEL AND BAY



Wind between W. and S.W., moderate to fresh or strong; sea moderate; fair to showery, some mist.



FORECAST DISTRICTS.

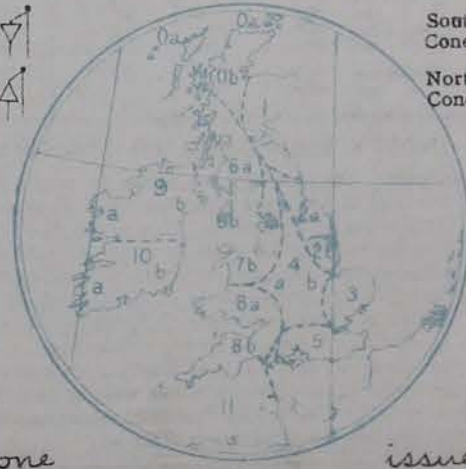
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



DAILY WEATHER REPORT.

Monday, 22nd March 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. ...	46	41	O. C. T. O	2.1	0.17
Dublin (City), to 4 p.m. ...	48	34	c. b. bc			Brighton, to 6 p.m. ...	45	41	*	1.6	0.12
Rossall Beach, to 6 p.m. ...	47	40	cr. c. bc		0.11	Eastbourne, to 6 p.m. ...	47	42	*	2.0	0.17
Blackpool, to 9 p.m. ...	47	41		6.3	0.11	Bexhill-on-Sea, to 9 p.m. ...	46	41	r. cl	1.7	0.01
Southport, to 9 p.m. ...	49	41	cr. c. b	8.0	0.10	Hastings ...	*	*	*	1.6	*
Rhyl, to 6 p.m. ...	53	42		11.3		Folkestone, to 6 p.m. ...	46	38	r. b. c. r. o	1.9	0.22
Colwyn Bay, to 6 p.m. ...	49	42	b	10.5	0.27	Ramsgate, to 6 p.m. ...	*	*	*	4.3	0.10
Llandudno, to 9 p.m. ...	50	39	cr. b. r	11.0		Margate, to 6 p.m. ...	50	40	b. r	4.6	0.06
Bettws-y-Coed, to 6 p.m. ...						Felixstowe, to 6 p.m. ...					
Towyn, to 6 p.m. ...	55	37	r. b. c. o	6.9	0.25	Lowestoft, to 6 p.m. ...	52	39	cr. c. bc. c	7.4	
Aberystwyth, to 6 p.m. ...	50	35		4.5	0.30	* Skegness, to 6 p.m. ...	53	42	o. bc. b. c	7.7	0.01
Plymouth, to 9 p.m. ...						Scarborough, to 9 p.m. ...	54	40		2.0	
Torquay, to 6 p.m. ...	55	37		3.4	0.17	Harrogate, to 6 p.m. ...	49	40	c. cr. bc. c	0.6	
Weymouth, to 6 p.m. ...	52	42	o. c. b. c	1.6	0.13	Buxton, to 6 p.m. ...					
Bournemouth, to 6 p.m. ...	55	37	o. bc. b. d	1.6	0.15	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	51	39		1.6	0.16	Manchester, to 9 p.m. ...	54	42	o. bc. b	4.2	0.04
						Birmingham, to 9 p.m. ...	52	36	b. c. o	6.7	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.		
21st March 1909.	°	°		Ins.	21st March 1909.	°	°		Ins.
Madeira	Observations not received.				St. Petersburg				
Marseilles					Utrecht				
Malta					Groningen				
Algiers					Berne				
Tunis					Zurich				
Palermo					Geneva				
Naples					Lugano				
Brindisi					20th March 1909.				
Florence					Coire	1.30 p.m.		1.30 p.m.	Measured
Rome					Castasegna	52		°	7.30 a.m.
Vienna					Davos	34		°	
						41		°	

WIRELESS TELEGRAMS.—Received during the 24 hours ended at 5.30 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.	
Mar. 20 1909	43 N.	42 W.	29.37	ESE	5	-					Mar. 20 1909	43 N.	41 W.	29.29	WNW	6-7	-
Mar. 19 3pm	47 N.	31 W.	29.64	NE	4-5	-					Mar. 20 4am	44 N.	39 W.	29.23	W	6-7	-
Mar. 19 6pm	47 N.	30 W.	29.61	ENE	1-3	C					Mar. 20 6pm	46 N.	35 W.	29.29	W	6-7	-
Mar. 20 4am	48 N.	28 W.	29.51	E	1-3	-					Mar. 21 4am	46 N.	33 W.	29.32	W	6-7	-
Mar. 20 7am	48 N.	27 W.	29.49	E	1-3	C					Mar. 21 7am	48 N.	28 W.	29.36	S	4-5	-
Mar. 20 3pm	49 N.	24 W.	29.48	SE	4-5	-					Mar. 21 10am	48 N.	26 W.	29.46	S	4-5	-
Mar. 20 6pm	49 N.	23 W.	29.33	ESE	4-5	C					Mar. 21 3pm	49 N.	21 W.	29.30	S	4-5	-
Mar. 21 11am	49 N.	20 W.	29.47	NW	6-7	-					Mar. 21 6pm	50 N.	19 W.	29.38	SW	4-5	-
Mar. 21 4am	50 N.	19 W.	29.55	NW	4-5	T					Mar. 21 10am	50 N.	17 W.	29.52	S	1-3	-
Mar. 21 7am	50 N.	17 W.	29.68	SW	4-5	-					Mar. 21 3pm	51 N.	15 W.	29.63	SW	1-3	-
Mar. 21 6pm	50 N.	16 W.	29.70	SW	4-5	bc					Mar. 21 6pm	46 N.	33 W.	29.41	SSW	3	-
Mar. 20 3pm	50 N.	14 W.	29.34	WSW	4-5	-					Mar. 20 7pm	48 N.	36 W.	29.25	W	6	-
Mar. 20 6pm	50 N.	13 W.	29.30	SW	4-5	C											
Mar. 21 4am	55 N.	10 W.	29.34	S	4-5	-											
Mar. 21 7am	55 N.	11 W.	29.30	S	4-5	bc											
Mar. 21 10am	50 N.	12 W.	29.19	SE	4-5	-											
Mar. 21 3pm	51 N.	11 W.	29.14	SSE	4-5	T											
Mar. 21 6pm	51 N.	11 W.	29.42	WNW	1-3	-											
Mar. 21 9pm	51 N.	13 W.	29.46	WNW	4-5	bc											
Mar. 21 3pm	49 N.	10 W.	29.34	WNW	6-7	-											
Mar. 21 6pm	49 N.	12 W.	29.43	WNW	6-7	b											

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. 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,
23rd March, 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...	30.04	25	N	2	o	29.98	-12	23	22	0	S	2	o	*	30	21	*	*	*	*
	Hernösand...	30.03	27	S	4	o	30.01	-07	23	22	-5	S	4	o	*	30	25	*	*	*	*
	Stockholm...	30.05	28	ESE	4	o	30.00	-08	28	27	0	E	2	o	*	30	25	*	*	*	*
	Wisby...	29.96	31	SE	6	o	29.90	-07	31	30	+1	ESE	4	f	*	34	23	*	*	*	*
	Karlstad...	30.01	30	NE	2	c	30.00	-02	29	28	+8	ENE	2	o	*	*	*	*	*	*	*
	Færder (X'Mania Fjord)	29.90	34	E	4	o	29.94	+02	30	28	+2	NE	4	o	2	38	28	*	*	*	*
	Bodö...	29.95	26	E	2	b	29.93	-05	25	23	0	E	2	b	1	30	25	*	*	*	*
ICELAND & FAEROE.	Christiansund...	29.89	40	Z	0	c	29.93	+07	38	37	-1	Z	0	c	2	45	36	*	*	*	*
	Skudesnaes...	29.80	37	NNW	2	o	29.86	+08	38	36	-2	NE	2	o	2	41	36	m.o	*	*	*
	Reykjavik...	29.84	44	E	3	b	29.96	+20	31	*	-8	E	1	bc	*	*	*	*	*	*	*
	Blönduós...	29.99	38	SSE	1	b	30.12	+16	22	*	-7	Z	0	b	*	*	*	*	*	*	*
	Seydisfjord...	30.02	35	E	3	o	30.11	+14	30	*	-3	NE	3	c	*	*	*	*	*	*	*
	Thorshavn...	29.62	44	NNW	3	c	29.69	+05	38	*	-4	W	1	bc	*	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	29.65	43	WSW	2	o	29.76	+19	41	41	0	S	1	o	3	44	39	o	*	0.10	
	Stornoway...	29.65	45	E	1	c	29.76	+13	40	40	-2	Z	0	o	0	47	36	om, cm, om	0.5	-	
	Castlebay (Barra Id.)	29.63	46	ESE	2	bc	29.76	+15	42	41	+1	ENE	2	of	2	47	41	c, om, bc, b, o	3.0	-	
	Malin Head...	29.56	45	ESE	2	cm	29.74	+16	39	38	0	SSW	1	bc	1	53	38	bm, bc	*	-	
	Blackod Pt. ...	29.55	50	Z	0	c	29.76	+22	46	45	+1	SSW	2	b	1	54	41	bc, c	*	-	
	Valencia...	29.50	52	WSW	1	c	29.82	+26	42	41	-5	Z	0	cw	4	55	38	c	3.5	-	
	Roche's Point...	29.51	46	ESE	3	o	29.80	+19	45	45	0	NW	3	c	4	47	44	r, dog, om, c	*	0.30	
	Birr Castle...	29.53	49	S	2	o	29.79	+19	43	42	+4	SSE	2	o	*	52	38	o, p	0.0	0.01	
	Donaghadee...	29.62	42	ENE	6	f	29.79	+12	42	42	+9	Z	0	o	1	45	33	f, og, fe	*	-	
	Liverpool Obsy...	29.61	47	ESE	2	o	29.75	+09	40	39	+6	ENE	1	m	2	53	34	f, bm, c, o	6.5	-	
	Holyhead...	29.59	45	NNE	1	om	29.73	+09	41	40	+5	E	3	f	2	51	35	c, om	*	0.01	
	Pembroke (St. Ann's Hd.)	29.54	44	SE	3	r	29.72	+10	44	43	+1	N	3	bc	4	48	42	ogm, eq, tm	1.0	0.21	
	Scilly (St. Mary's)...	29.53	49	SSW	4	o	29.74	+09	46	43	-2	NNW	4	o	3	53	44	r, o	0.0	0.02	
	Jersey (St. Aubins)...	29.69	46	S	4	om	29.68	-01	45	45	-1	WNW	4	o	3	50	42	ogm, om, o	0.2	0.11	
	Portland Bill...	29.63	45	SSW	3	tm	29.66	+01	44	44	-1	ESE	1	f	3	46	44	o, tm, f	0.0	0.25	
	Dungeness...	29.66	45	WSW	3	m	29.67	+01	44	44	0	SW	1	f	2	45	40	df, f	0.0	0.06	
	Dover...						29.70	00	43	43	0	WNW	1	f	1	48	42	c, c, bc, o, f	0.6	0.01	
	Wick...	29.66	41	S	1	m	29.77	+15	40	39	0	S	1	o	1	43	38	-	*	-	
	Nairn...	29.67	41	E	1	f	29.76	+14	38	37	+1	Z	0	o	1	44	36	m, f	0.0	-	
	Aberdeen...	29.70	41	SE	1	o	29.80	+16	40	40	+1	Z	0	o	2	42	39	om, odm	0.0	0.01	
	Leith...	29.64	42	NE	2	b	29.78	+15	40	39	-1	E	1	o	*	48	38	f, o, c, bc, b, f	*	-	
	North Shields...	29.67	41	ESE	2	f	29.78	+13	39	39	-2	Z	0	o	3	43	36	f, m, f	*	-	
	Spurn Head...	29.65	41	SE	3	b	29.74	+08	39	38	+2	ENE	2	f	3	43	37	f, b, f	*	0.01	
GERMANY, & C.	Yarmouth...	29.71	39	S	1	f	29.73	+06	39	39	-1	ENE	2	f	2	43	38	r, f	1.2	0.04	
	Clacton-on-Sea...	29.67	42	ENE	2	o	29.71	+03	41	41	-2	NE	2	m	0	46	40	og, c, om	1.3	0.02	
	Nottingham...	29.64	47	SSE	1	c	29.74	+06	41	41	+8	NE	3	om	*	52	33	f, bc, c, o	3.5	-	
	Bath...	29.61	47	SE	1	o	29.72	+05	45	45	+3	SE	1	r	*	49	42	-	0.0	0.24	
	Oxford...	29.62	45	SSE	2	r	29.74	+05	44	44	+1	ENE	1	od	*	49	42	o, d	*	0.06	
	London (St. James's Pk)	29.64	48	S	1	ogdpm	29.68	+02	45	44	+2	ESE	2	or	*	49	43	ogm, odp, op	0.0	0.05	
	The Scaw (Skagen)	29.84	35	ESE	3	o	29.87	+05	33	32	+3	E	3	o	1	36	28	*	*	*	*
FRANCE.	Fanö...	29.74	35	ESE	1	f	29.76	+05	35	34	+2	ENE	2	bc	*	37	32	*	*	*	*
	Cuxhaven†...	29.73	42	N	1	m	29.72	+02	37	38	+1	E	1	f	*	43	36	*	*	*	*
	The Helder...	29.72	38	NE	1	o	29.75	+09	37	37	-2	ENE	1	f	1	43	36	*	*	*	*
	Brussels...	*	*	*	*	*	29.69	-03	43	43	-1	Z	0	f	*	55	42	*	*	*	0.04
	Berlin†...	29.76	44	Z	0	b	29.71	-05	41	40	+3	S	1	o	*	50	38	*	*	*	*
	Frankfurt†...	29.75	49	SW	1	o	29.70	-15	44	45	0	SW	1	r	*	57	43	*	*	*	0.04
	Munich†...	29.86	42	SW	2	c	29.78	-16	36	100	-4	S	2	c	*	48	32	*	*	*	*
SPANISH PENIN.	C. Gris Nez...	?	?	?	?	?	29.67	-01	43	43	0	Z	0	f	1	48	41	*	*	*	0.08
	La Hève...	29.73	46	SW	3	o	29.67	-04	45	44	0	SW	1	f	1	49	41	*	*	*	0.32
	Brest...	29.65	49	SW	4	o	29.82	+04	47	46	-1	NW	4	o	5	50	45	*	*	*	0.12
	Lorient...	29.69	50	SW	5	o	29.71	-06	46	45	-2	NW	4	bc	5	52	36	*	*	*	0.16
	Rochefort...	29.84	50	WSW	2	b	29.73	-15	48	48	-1	WNW	4	c	*	54	46	*	*	*	0.20
	Biarritz...	29.97	54	SW	5	bc	29.94	-02	54	48	+3	SW	9	o	7	59	51	*	*	*	0.12
	Paris...	29.75	48	SW	2	o	29.68	-08	44	44	-1	ESE	2	o	*	54	43	*	*	*	0.12
	Belfort...	29.83	48	WSW	6	c	29.76	-16	40	40	-4	SW	3	r	*	51	40	*	*	*	0.28
	Lyons...	29.86	53	WSW	1	o	29.78	-18	45	43	-3	SW	1	o	*	62	42	*	*	*	0.04
SPANISH PENIN.	Nice...	29.83	48	Z	0	bc	29.73	-23	45	43	-1	Z	0	c	2	59	41	*	*	*	-
	Perpignan...	29.88	56	NE	1	o	29.88	-13	49	45	+4	NW	3	c	*	65	45	*	*	*	0.08
	Sanguinaire...	29.92	57	W	2	o	29.82	-12	57	54	-7	S	2	o	2	?	?	*	*	*	-
SPANISH PENIN.	Corunna...																	*	*	*	*
	Lisbon...																	*	*	*	*
	Azores (P. Delgada)...																	*	*	*	*
SPANISH PENIN.	„ Horta...	30.13	60	SSW	4	bc	30.12	+02	60	58	+5	SSW	4	c	2	64	55	*	*	*	-

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY



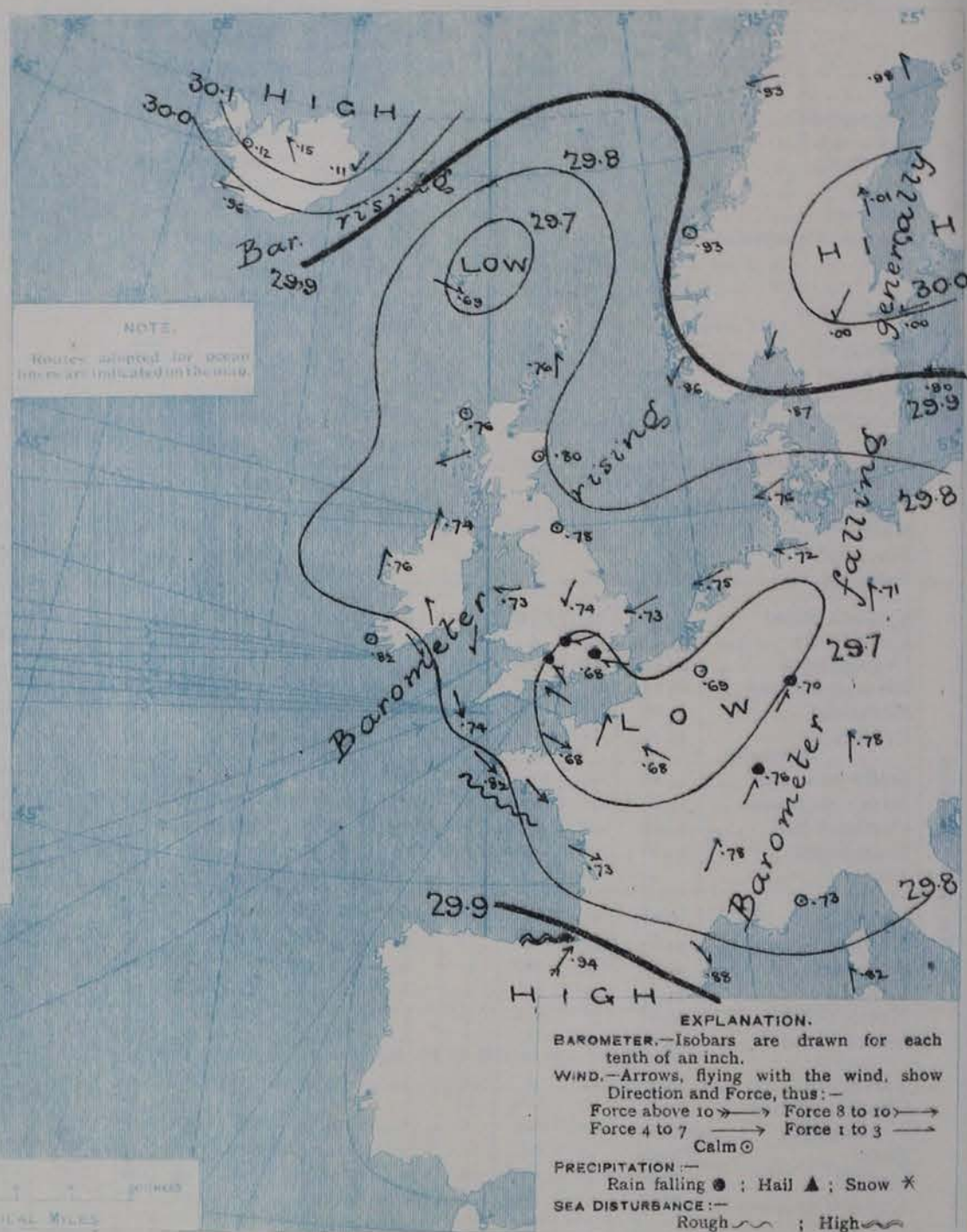
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday,

WEATHER 23rd March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

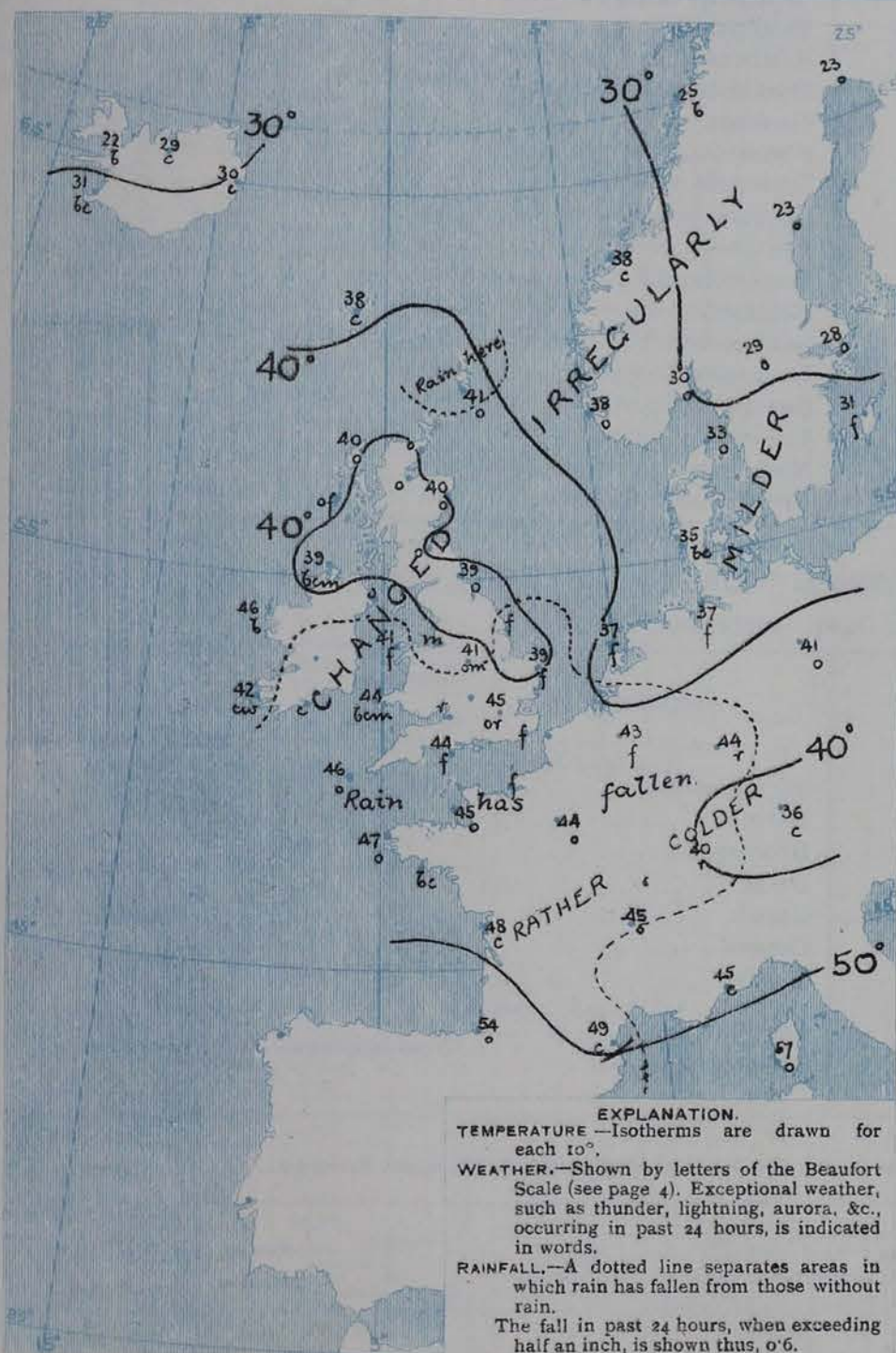
A shallow depression, with the barometer below 29.7 ins., lies over the south of England and the nearer regions of the Continent, and a similar system is shown off the north of Scotland, while over the United Kingdom generally pressure is very uniform at about 29.75 ins. The highest readings, 30.1 ins. and upwards, are found over Iceland, but the values are not much lower in Sweden.

The wind, which is very light over the United Kingdom, varies locally in direction, but it is mainly from some point between North and East. In the north-west of France there is a light or moderate North-Westerly breeze, and over the Baltic a moderate Easterly breeze. Temperature has changed rather irregularly. Over these Islands it ranges from 46° at Scilly and Blacksod Point to about 40° over a large part of Great Britain. The weather is very cloudy or quite overcast over the greater part of the United Kingdom, as well as at most stations in the western and north-western countries of the Continent. Rain is falling in some parts of England and at Frankfurt and Belfort, and over a large area the atmosphere is foggy or misty.

CHARTS

23rd March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer touched 50° in some parts of England and Ireland, and rose to 57° at Southport. Some rain has fallen in most parts of the Kingdom and over the nearer regions of the Continent, but most of the measurements are small. More than 5 hours of bright sunshine were recorded yesterday at some stations in the east and north-west of England, but generally the day was dull, with a considerable amount of mist or fog.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

It appears probable that with the rise of the barometer now in progress over these Islands some improvement in the weather will take place, but the general condition will continue unsettled.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

0 } Light variable to E. winds; generally cloudy or overcast, some showers, mist or fog locally; moderate temperature.

2 } Wind light and rather variable, but mainly between E. and N.E.; some fog or mist, with slight rain locally, then improving; moderate or rather low temperature.

6 } Same as Nos 0 & 1.

7 } Same as Nos 2 to 5.

8 } Wind light or moderate between N.E. and W.; changeable, some showers and mist; moderate temperature.

9 } Wind light or moderate, varying in direction; changeable, some showers, fair intervals, mist locally; moderate temperature.

11 WESTERN CHANNEL AND BAY

Wind light or moderate between N.E. and W.; sea slight to moderate; cloudy, some mist, showers locally.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

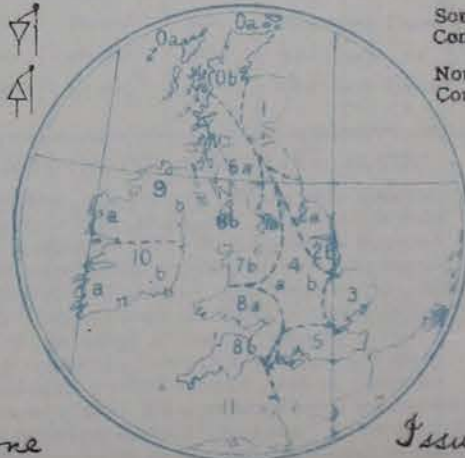
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



DAILY WEATHER REPORT.

Tuesday, 23rd March, 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	49	c. 03	0.1	-	Worthing, to 6 p.m. ...	46	42	f. m. r. o	0.0	0.03
Dublin (City), to 4 p.m. ...	51	33	bc. f. c. o	*	-	Brighton, to 6 p.m. ...	46	41	*	0.3	0.01
Rossall Beach, to 6 p.m. ...	53	29	z. c. o	*	0.01	Eastbourne, to 6 p.m. ...	47	41	*	0.1	0.02
Blackpool, to 9 p.m. ...	53	31	om. c. o	4.7	-	Bexhill-on-Sea, to 9 p.m. ...	46	41	m. c	0.0	0.08
Southport, to 9 p.m. ...	57	30	o. c. b. o	5.0	-	Hastings ...	*	*	*	0.1	*
Rhyl, to 6 p.m. ...	53	34	*	4.3	-	Folkestone, to 6 p.m. ...	48	42	o. f. c. bc. m	0.1	-
Colwyn Bay, to 6 p.m. ...	50	34	b. bc. c	3.6	?	Ramsgate, to 6 p.m. ...	*	*	*	3.3	0.05
Llandudno, to 9 p.m. ...	50	34	m. bc. c	4.8	-	Margate, to 6 p.m. ...	50	42	b. o	2.0	0.03
Bettws-y-Coed, to 6 p.m. ...	49	31	c. bc. c	1.5	*	Felixstowe, to 6 p.m. ...	44	39	*	0.8	0.07
Towyn, to 6 p.m. ...	51	40	o	0.0	-	Lowestoft, to 6 p.m. ...	46	39	o. c. o	0.5	-
Aberystwyth, to 6 p.m. ...	48	44	*	0.0	-	Skegness, to 6 p.m. ...	46	32	*	5.7	-
Plymouth, to 9 p.m. ...	51	45	o. or. o	0.0	0.31	Scarborough, to 9 p.m. ...	50	35	of	0.0	-
Torquay, to 6 p.m. ...	50	40	*	0.0	0.09	Harrogate, to 6 p.m. ...	47	32	om. o	0.0	-
Weymouth, to 6 p.m. ...	46	41	omf. r	0.0	0.04	Buxton, to 6 p.m. ...	49	26	b. f. b. c	5.5	-
Bournemouth, to 6 p.m. ...	47	42	od	0.0	0.15	Darwen, to 9 p.m. ...	51	32	bc. om. f. omu	3.8	-
Southsea, to 6 p.m. ...	47	41	*	0.0	0.01	Manchester, to 9 p.m. ...	54	32	bm. bc. o. bc. b	3.2	-
						Birmingham, to 9 p.m. ...	48	39	o	0.0	-

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

STATIONS. 22nd March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 22nd March, 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 ...									
Florence ...					Coire ...	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Rome ...					Castasegna ...	Observations not received.			
Vienna ...					Davos ...				

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
	°	'	Ins.				°	°	°			°	'	Ins.			
Dominion	Mar. 18. 4 a.m.	43 N. 40 W.	29.56	NW	8-9	-	-	-	-	-							
	- 7 a.m.	43 N. 39 W.	29.48	NW	8-9	c	-	-	-	-							
	- 3 p.m.	44 N. 37 W.	29.58	N	6-7	-	-	-	-	-							
	- 6 p.m.	44 N. 37 W.	29.63	NNE	4-5	bc	-	-	-	-							
	Mar. 19. 4 a.m.	45 N. 34 W.	29.71	NNE	4-5	-	-	-	-	-							
	- 7 a.m.	46 N. 33 W.	29.69	NE	4-5	b	-	-	-	-							
Tunis	Mar. 22. 4 a.m.	51 N. 12 W.	29.70	SW	1-3	-	-	-	-	-							
	- 7 a.m.	51 N. 11 W.	29.70	S	1-3	bc	-	-	-	-							
	Mar. 17. 3 p.m.	45 N. 43 W.	29.47	W	10-17	-	-	-	-	-							
Punta de Arica	- 6 p.m.	44 N. 46 W.	29.53	W	10-11	c	-	-	-	-							
	Mar. 18. 6 p.m.	45 N. 39 W.	29.67	NNE	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.

Wednesday
24th March, 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 13).	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 8).		Max.	Min.	Weather.	Sun-shine.	Rainfall.
SCANDINAVIA.	Haparanda...	29.95	16	Z	0	b	29.92	-0.06	1	1	-22	S	2	f	*	28	?	*	*	*	*
	Hernösand...	29.98	18	Z	0	b	29.93	-0.08	23	22	0	Z	0	f	*	27	18	*	*	*	*
	Stockholm...	29.96	29	ENE	2	m	29.88	-0.12	29	29	+1	ENE	2	o	*	34	27	*	*	*	*
	Wisby...	29.89	32	ENE	4	o	29.82	-0.08	33	32	+2	NE	4	o	*	34	28	*	*	*	*
	Karlstad...	29.98	27	Z	0	b	29.93	-0.07	26	26	-3	NE	4	c	*	*	*	*	*	*	*
	Färder (X'laula Fjord)	29.93	32	NE	1	o	29.91	-0.03	30	29	0	ENE	2	o	1	32	28	*	*	*	*
	Bodö...	29.94	24	E	2	b	29.95	+0.02	27	25	+2	E	2	S	1	30	19	*	*	*	*
	Christiansund	29.94	40	Z	0	c	29.94	+0.01	36	36	-2	Z	0	r	2	43	36	*	*	*	0.08
ICELAND & FAEROE.	Skudesnaes...	29.95	38	Z	0	r	29.91	+0.05	37	36	-1	Z	0	o	1	38	34	*	*	*	0.08
	Reykjavik...	29.95	39	E	3	b	29.89	-0.07	27	*	-4	NE	3	b	*	*	*	*	*	*	*
	Blönduós...	30.10	34	Z	0	b	30.02	-0.10	17	*	-5	Z	0	b	*	*	*	*	*	*	*
	Seydisfjord...	30.11	33	E	3	m	30.00	-0.11	30	*	0	NE	4	S	*	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	29.75	44	WSW	2	c	29.68	-0.01	38	*	0	Z	0	o	*	*	*	*	*	*	*
	Sumburgh Head	29.86	42	S	2	o	29.75	-0.01	40	39	-1	S	3	o	3	44	39	o	*	*	0.08
	Stornoway...	29.79	45	ESE	1	c	29.55	-0.21	42	41	+2	SE	1	o	1	49	37	o b, bc, c, og	2.2	*	-
	Castlebay (Barra Id.)	29.78	46	SSE	2	of	29.47	-0.29	43	43	+1	SE	5	r	6	48	42	m, of, c, d, m	1.8	*	0.21
	Malin Head...	29.74	50	S	2	bm	29.47	-0.27	46	45	+7	SW	3	cm	2	56	39	bm, og, m, o	*	*	0.07
	Blacksod Pt. ...	29.73	49	S	4	rg	29.45	-0.31	50	48	+4	SSW	5	opm	4	54	44	bc, og, opm	*	*	0.09
	Valencia...	29.78	49	SSE	3	rg	29.61	-0.21	50	50	+8	SSW	1	tm	4	54	44	c, rgm	3.2	*	0.21
	Roche's Point...	29.88	49	WSW	3	o	29.66	-0.14	48	48	+3	SW	3	f	4	54	44	c, b, c, o, r, f	*	*	0.16
	Birr Castle...	29.81	53	Z	0	o	29.58	-0.21	48	47	+5	Z	0	o	*	56	42	bc, o, r	2.5	*	0.15
	Donaghadee...	29.84	46	Z	0	cm	29.54	-0.28	45	45	+3	Z	0	o	0	46	41	bc, o, f, opm	*	*	0.10
	Liverpool Obsy...	29.88	44	SSE	2	c	29.66	-0.09	43	42	+3	SE	3	o	3	51	40	m, bm, op	3.9	*	0.06
	Holyhead...	29.86	46	Z	0	cm	29.65	-0.08	46	46	+5	SW	1	f	1	46	40	o, cm	*	*	0.06
	Pembroke (St. Ann's Hd.)	29.89	45	SW	3	bc	29.69	-0.03	47	47	+3	SSW	5	f	5	49	42	bm	9.4	*	0.04
	Scilly (St. Mary's)	29.97	49	W	3	c	29.82	+0.08	47	46	+1	SSW	4	r	4	52	44	c	8.1	*	0.10
	Jersey (St. Aubins)	29.96	46	WNW	4	o	29.99	+0.31	46	45	+1	SW	4	o	3	52	43	odgm, o, c, bm	1.0	*	0.01
	Portland Bill...	29.90	46	W	3	c	29.85	+0.19	46	46	+2	SSW	4	d	4	49	44	c	0.5	*	0.01
	Dungeness...	29.88	45	NNE	3	m	29.92	+0.25	42	42	-2	SW	3	f	2	47	39	c, f, o, f	1.3	*	0.02
	Dover...	*	*	*	*	*	29.94	+0.24	42	42	-1	SW	3	f	3	48	38	f, o, bc, c, o, f	0.2	*	-
	Wick...	29.82	41	SE	1	c	29.61	-0.16	40	39	0	SE	3	m	3	45	39	-	*	*	0.01
	Nairn...	29.79	41	Z	0	m	29.63	-0.13	38	37	0	Z	0	m	1	47	30	o, z, m	3.0	*	-
GERMANY, &c.	Aberdeen...	29.87	42	S	1	o	29.71	-0.09	40	40	0	SSE	3	o	2	45	39	om	0.0	*	-
	Leith...	29.84	41	NE	1	o	29.63	-0.15	40	39	0	SE	3	r	*	44	35	o, c, bc, b, o	*	*	0.02
	North Shields	29.88	41	SE	2	o	29.69	-0.09	41	41	+2	SE	3	r	3	48	36	c, o	*	*	0.11
	Spurn Head...	29.90	39	ENE	1	f	29.76	+0.02	41	40	+2	S	4	f	3	42	37	om, f, gf	*	*	0.02
	Yarmouth...	29.92	38	N	1	f	29.90	+0.17	38	38	-1	SSW	2	f	2	41	35	f	0.0	*	-
	Clacton-on-Sea...	29.91	40	E	1	o	29.90	+0.19	40	40	-1	SSE	3	o	2	45	37	o, ogm	0.0	*	-
	Nottingham...	29.89	48	E	1	o	29.75	+0.01	43	42	+2	S	3	o	*	45	40	om, o	0.0	*	0.05
	Bath...	29.91	48	W	1	o	29.81	+0.09	48	47	+3	S	2	o	*	51	41	-	0.0	*	0.02
	Oxford...	29.94	46	Z	0	b	29.80	+0.06	45	44	+1	S	3	o	*	49	41	o, bm, od	*	*	-
	London (St. James's Park)	29.89	48	NE	1	cm	29.87	+0.19	43	43	-2	SW	2	c	*	50	43	og, c, o, c, bc	0.0	*	0.01
FRANCE.	The Scaw (Skagen)	29.90	33	ENE	2	o	29.88	+0.01	32	31	-1	NE	3	S	0	36	30	*	*	*	-
	Fanö...	29.88	35	NE	1	c	29.89	+0.13	34	33	-1	NE	1	bc	*	39	32	*	*	*	-
	Cuxhaven†...	29.84	39	E	1	o	29.92	+0.20	37	36	0	W	1	f	*	41	36	*	*	*	-
	The Helder...	29.91	36	NE	2	f	29.96	+0.21	35	35	-2	SSW	2	m	1	43	36	*	*	*	-
	Brussels...	*	*	*	*	*	29.99	+0.30	39	39	-4	SW	1	f	*	53	38	*	*	*	0.04
	Berlin†...	29.75	47	NNW	2	b	29.90	+0.19	35	31	-6	W	2	o	*	55	32	*	*	*	-
	Frankfurt†...	29.81	40	N	1	o	29.97	+0.27	40	41	-4	SW	1	m	*	55	37	*	*	*	0.24
	Munich†...	29.82	40	W	2	c	29.97	+0.19	39	100	+3	SW	4	r	*	48	36	*	*	*	0.20
SPANISH PENIN.	C. Gris Nez...	29.89	41	NNE	2	f	29.93	+0.26	42	42	-1	SSW	3	f	2	46	41	*	*	*	-
	La Hève...	29.95	43	N	1	f	30.01	+0.34	43	41	-2	SSW	3	o	3	46	39	*	*	*	0.04
	Brest...	30.06	50	NW	2	m	29.99	+0.17	49	49	+2	SW	4	f	5	50	46	*	*	*	-
	Lorient...	30.01	49	NW	4	b	30.06	+0.35	49	48	+3	WSW	4	r	5	52	46	*	*	*	-
	Rochefort...	30.02	50	WNW	4	b	30.16	+0.43	48	48	0	S	1	c	*	52	46	*	*	*	-
	Biarritz...	30.15	54	W	7	b	30.26	+0.32	51	50	-3	W	4	o	5	54	50	*	*	*	0.28
	Paris...	29.88	50	NNW	2	o	30.05	+0.37	45	44	+1	SW	2	o	*	54	44	*	*	*	-
	Belfort...	29.84	44	WSW	4	o	30.06	+0.30	41	41	+1	WSW	4	f	*	48	40	*	*	*	0.16
	Lyons...	29.81	46	NNE	1	b	30.10	+0.32	45	43	0	NW	2	c	*	57	43	*	*	*	0.04
	Nice...	29.71	50	Z	0	c	29.83	+0.10	54	43	+9	Z	0	b	2	59	43	*	*	*	-
SPANISH PENIN.	Perpignan...	29.94	52	NW	5	c	30.12	+0.24	50	45	+1	NW	3	b	*	60	48	*	*	*	0.08
	Sanguinaire...	29.81	54	NW	5	o	29.80	-0.02	55	51	-2	NW	5	o	5	?	?	*	*	*	-
	Corunna...	30.30	53	NNW	3	b	30.30	0.0	53	50	-2	N	3	b	*	63	50	*	*	*	-
SPANISH PENIN.	Lisbon...	30.30	53	NNW	3	b	30.30	0.0	53	50	-2	N	3	b	*	63	50	*	*	*	-
	Azores (P. Delgada)...	30.16	63	S	5	o	30.19	+0.07	62	60	+2	SSW	5	f	3	64	60	*	*	*	0.06

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

Wednesday,

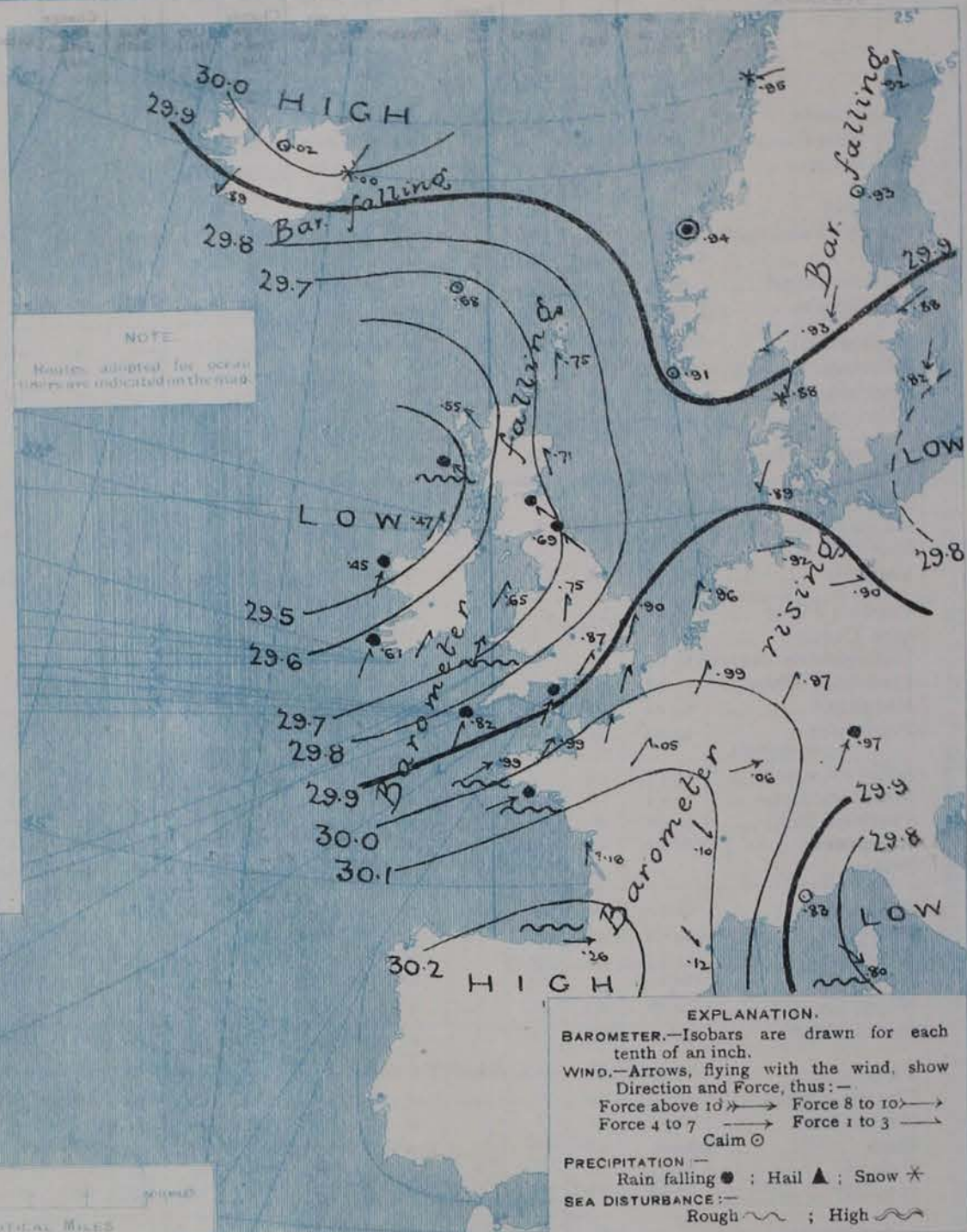
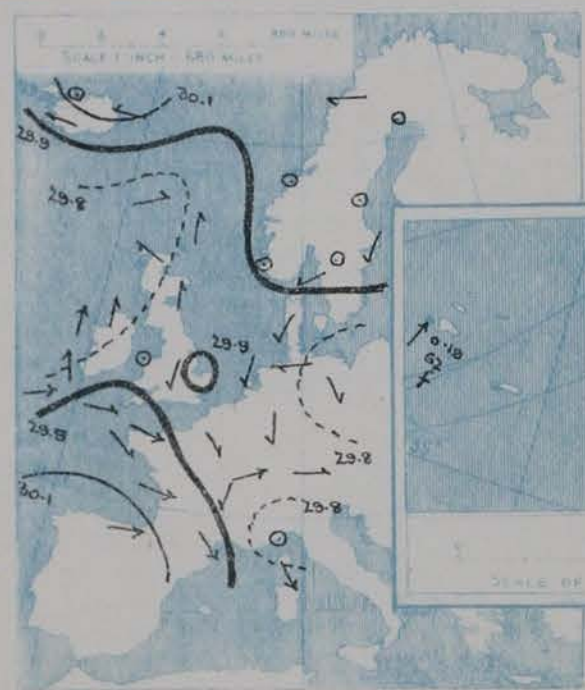
WEATHER 24th March.

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



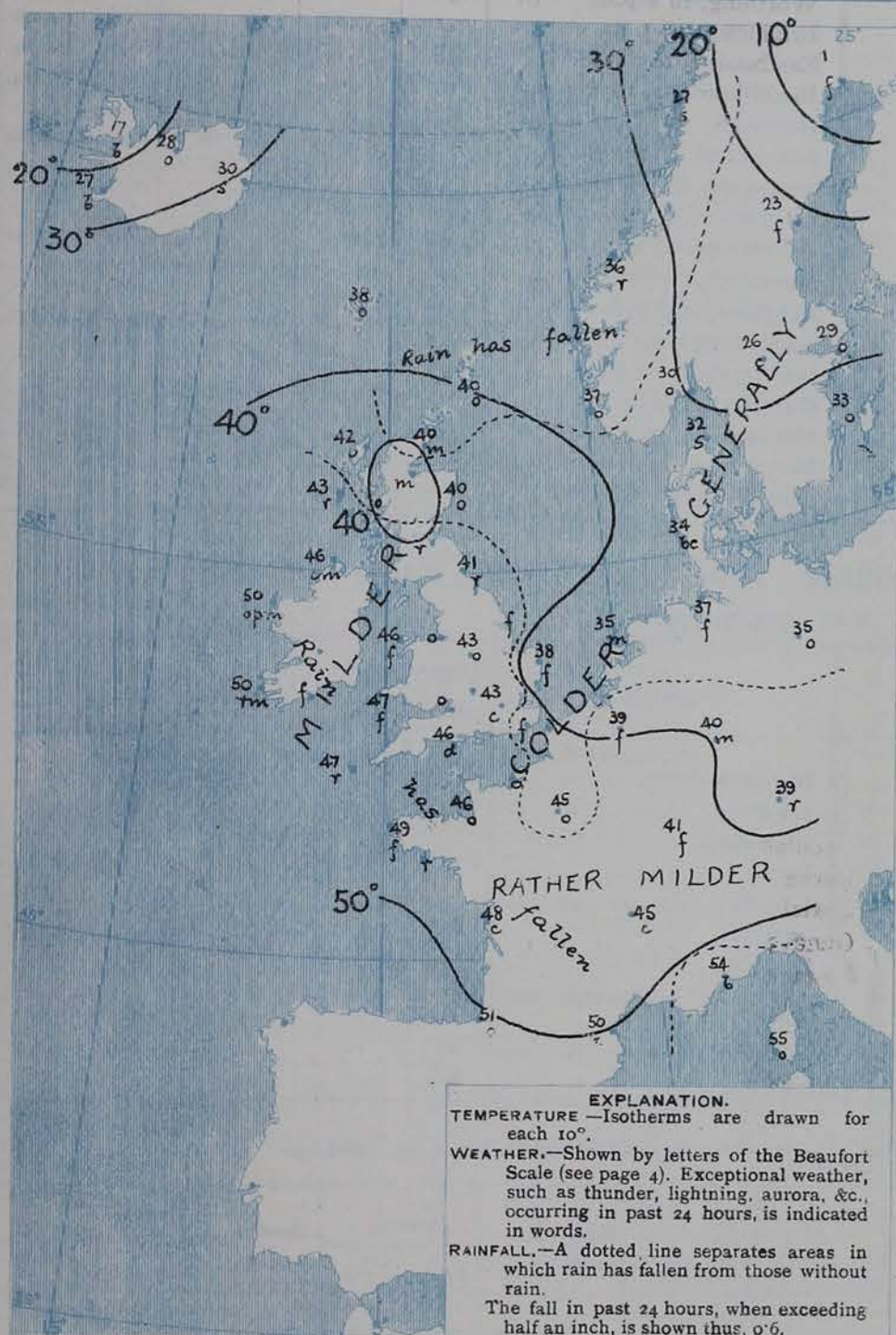
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large but not deep depression is spreading over the Kingdom from the W.nd, and the barometer is now below 29.5 ins. on our extreme north-west coast. The highest pressure, 30.2 ins. and above, is found over the southwest of France, but the mercury is above 30 ins. in the north of Iceland.

Over the United Kingdom and its immediate neighbourhood the wind is light to fresh from between S.W. and S.E., while in Iceland it is N.E. A N.E. breeze is also reported from Denmark and the south of Sweden. Temperature has risen or changed little in most places. Over these Islands it ranges from 50° at Valencia and Blackod Point to about 40° along the east coasts of Great Britain. Over these Islands and Northwestern Europe generally the sky is very cloudy, rain is falling in several parts of this country and at Lorient and Munich, and snow at Skagen and Bodø. Fog prevails on many parts of the English coast, as well as at Cape Gris Nez, Cuxhaven and Brussels.

CHARTS 24th March, 1909.

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY



NOTES ON YESTERDAY'S WEATHER

During the day the temperature rose to 50° or rather higher in many parts of the Kingdom to above 50° in most parts of France, and to 60° at Perpignan. Rain has fallen in most localities, but the measurements are not large. Except in Wales and the extreme southwest of England the day was generally dull: at Sully the sunshine record amounted to 8.1 hours and at Pembroke to 9.4 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS

The depression will continue to extend over these Islands for the present, but is not likely to cause any great increase in the strength of the wind. Much cloud, with rain at times, is, however, probable in all districts.

FORECASTS

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

- 0 { a } S.E.^{ly} and S.^{ly} winds, light to fresh;
b } very cloudy or quite overcast, rain at
times; moderate temperature.
- 1 { a } Wind mainly between S. and S.W.,
b } light or moderate; much cloud, rain
3 } at times, some coast mist or fog;
4 } moderate temperature.
- 5 { a } Same as Nos. 0 & 1.
- 6 { a } S.^{ly} to S.W.^{ly} or W.^{ly} winds, light to fresh;
b } cloudy or dull, some rain, mist or fog on
8 } coast; moderate temperature.
- 9 { a } Wind between S. and W., moderate to
b } fresh or strong; changeable, occasional
rain, some mist; moderate temperature.
- 10 { a }
b }

II WESTERN CHANNEL AND BAY


S.E. to W. winds, moderate or fresh, strong at times; sea moderate to rather rough; 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.

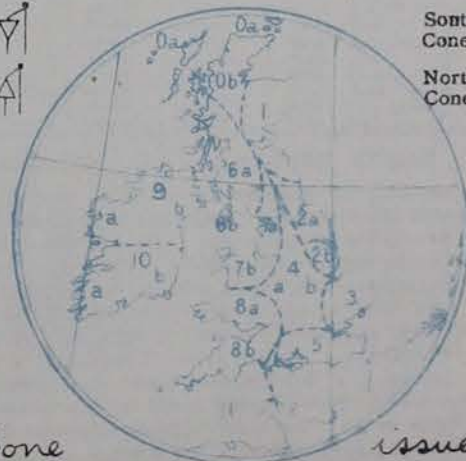
Signals hoisted
this morning.

South Cone. 

North Cone. 

South Cone. 

North Cone. 



Stone

issued.

DAILY WEATHER REPORT.

Wednesday, 24th March, 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	33	x. bz	2.0	-	Worthing, to 6 p.m. ...	48	42	m. m. o. c.	0.0	0.08
Dublin (City), to 4 p.m. ...	54	41	om. f. b. bc	-	-	Brighton, to 6 p.m. ...	48	43	-	0.0	0.06
Rossall Beach, to 6 p.m. ...	50	36	c. om	-	-	Eastbourne, to 6 p.m. ...	45	42	-	0.0	0.08
Blackpool, to 9 p.m. ...	49	36	c. om. c.	3.4	-	Bexhill-on-Sea, to 9 p.m. ...	47	42	m. c.	0.0	0.04
Southport, to 9 p.m. ...	50	41	om. c. o.	2.3	0.08	Hastings ...	-	-	-	0.2	-
Rhyl, to 6 p.m. ...	49	42	-	1.0	-	Folkestone, to 6 p.m. ...	47	41	m. c. bc. c.	0.6	0.03
Colwyn Bay, to 6 p.m. ...	47	38	bc. b. m.	0.5	-	Ramsgate, to 6 p.m. ...	-	-	-	0.0	0.03
Llandudno, to 9 p.m. ...	49	40	cm. m.	0.0	-	Margate, to 6 p.m. ...	45	40	m. o.	0.0	-
Bettws-y-Coed, to 6 p.m. ...	53	41	c. b. bc. c.	1.5	-	Felixstowe, to 6 p.m. ...	43	38	-	0.0	0.01
Towyn, to 6 p.m. ...	51	42	o. bc. o.	5.0	-	Lowestoft, to 6 p.m. ...	41	37	o. c. om.	0.0	-
Aberystwyth, to 6 p.m. ...	49	41	-	3.0	-	Skegness, to 6 p.m. ...	41	38	o.	0.0	-
Plymouth, to 9 p.m. ...	55	42	o. bc. p.	6.0	0.04	Scarborough, to 9 p.m. ...	42	36	o.	0.0	-
Torquay, to 6 p.m. ...	56	42	-	5.3	0.05	Harrogate, to 6 p.m. ...	49	35	-	3.2	-
Weymouth, to 6 p.m. ...	53	41	m. o. cm.	0.5	0.18	Buxton, to 6 p.m. ...	44	34	c. of. o. c.	0.1	-
Bournemouth, to 6 p.m. ...	52	43	o. r. b.	0.1	0.10	Darwen, to 9 p.m. ...	45	35	bc. ogum. om.	0.0	-
Southsea, to 6 p.m. ...	47	44	-	0.0	0.09	Manchester, to 9 p.m. ...	51	41	b. o. bc. c.	0.7	-
						Birmingham, to 9 p.m. ...	45	40	f. o.	0.0	-

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 March, 1909.				Ins.	23rd March, 1909.				Ins.
Madeira ...	Observations not received.				St. Petersburg ...				
Marseilles ...					Utrecht ...				
Malta ...					Groningen ...				
Algiers ...					Berne ...				
Tunis ...					Zurich ...				
Palermo ...					Geneva ...				
Naples ...					Lugano ...				
Brindisi ...					22nd March, 1909.				
Florence ...					Coire ...	1.30 p.m.		1.30 p.m.	Measured
Rome ...					Castasegna ...	50		6c	7.30 a.m.
Vienna ...					Davos ...	45		o	
						37		s	

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.	
Pennsylvania	41N.	44W.	Ins.	WNW	8	-	-	-	-	-	Oceania	47N.	24W.	29.64	WNW	4-5	-
	42N.	43W.	29.76	WNW	5	-	-	-	-	-		47N.	24W.	29.70	WSW	4-5	-
	43N.	42W.	29.82	SW	4	-	-	-	-	-		48N.	19W.	29.74	WSW	4-5	-
	44N.	37W.	29.21	ENE	5	-	-	-	-	-		48N.	16W.	29.77	WSW	4-5	-
	45N.	34W.	29.21	W	4	-	-	-	-	-		49N.	12W.	29.82	WSW	4-5	-
	46N.	30W.	29.41	WSW	5	-	-	-	-	-		49N.	11W.	29.81	WSW	4-5	-
	47N.	27W.	29.37	NW	2	-	-	-	-	-		49N.	10W.	29.88	WSW	4-5	-
	48N.	24W.	29.45	SW	7	-	-	-	-	-		49N.	17W.	29.70	WSW	4-5	-
	49N.	21W.	29.79	SW	7	-	-	-	-	-		48N.	20W.	29.68	WNW	6-7	-
	50N.	17W.	29.92	NW	3	-	-	-	-	-		48N.	22W.	29.69	NW	6-7	-
Montcalm	51N.	12W.	29.62	SSW	1-3	-	-	-	-	-	New York	43N.	42W.	29.25	WNW	10-11	-
	51N.	11W.	29.56	SSW	1-3	-	-	-	-	-		43N.	42W.	29.34	NW	10-11	-
	51N.	10W.	29.62	W	4-5	-	-	-	-	-		42N.	42W.	29.68	WNW	4-5	-
	51N.	9W.	29.68	SW	4-5	-	-	-	-	-		42N.	42W.	29.74	WNW	4-5	-
Dudoland	49N.	11W.	29.58	SW	4-5	-	-	-	-	-	Hainan Islands	46N.	32W.	29.06	SE	5	-
	49N.	10W.	29.49	WSW	2-5	-	-	-	-	-		46N.	38W.	29.10	S	8	-
	49N.	10W.	29.58	WNW	6-7	-	-	-	-	-		46N.	42W.	29.33	W	11	-
	49N.	10W.	29.57	WNW	8-9	-	-	-	-	-		46N.	42W.	29.10	SW	4	-
Oceania	42N.	44W.	29.72	WNW	8-9	-	-	-	-	-	Patricia	44N.	39W.	29.37	WSW	8	-
	43N.	40W.	29.54	W	6-7	-	-	-	-	-		44N.	41W.	29.69	W	5	-
	44N.	37W.	29.43	W	8-9	-	-	-	-	-		44N.	42W.	29.17	WSW	4-5	-
	45N.	36W.	29.22	WNW	8-9	-	-	-	-	-		44N.	42W.	29.25	WNW	6-7	-
	46N.	33W.	29.24	WNW	10-11	-	-	-	-	-	Victorian	49N.	26W.	29.47	NW	6-7	-
	47N.	30W.	29.50	W	1-3	-	-	-	-	-		49N.	26W.	29.21	SW	6-7	-
	48N.	27W.	29.50	W	6-7	-	-	-	-	-		49N.	26W.	29.21	SW	6-7	-
	49N.	24W.	29.53	W	1-3	-	-	-	-	-		49N.	26W.	29.21	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 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.

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

W. N. SHAW, (Director.)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday.
25th March, 1909.

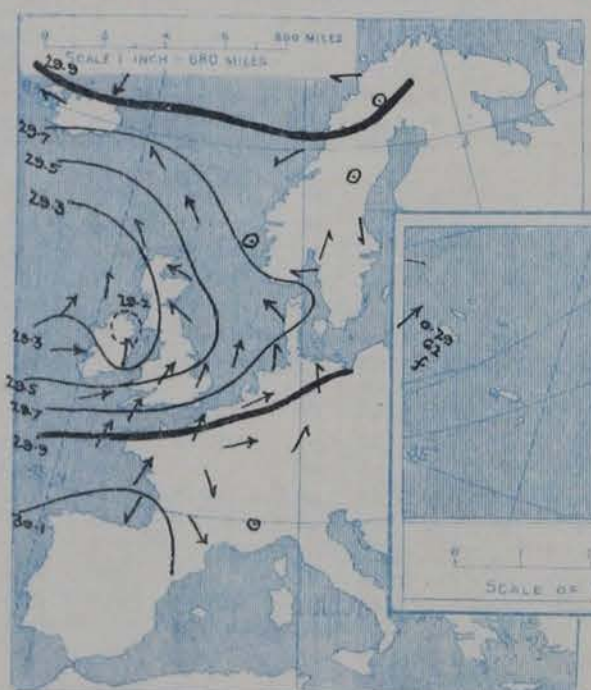
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.			
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.		Force (0 to 12).	Max.				Min.		
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			
SCANDINAVIA.	Haparanda...	29.90	5	2	0	f	29.88	-0.4	-6	-6	-7	2	0	b	*	16	-6	*	*		
	Hernösand...	29.86	22	2	0	f	29.78	-1.6	24	24	+1	2	0	f	*	25	18	*	*		
	Stockholm...	29.77	30	N	2	r	29.66	-2.2	28	27	-1	N	2	s	*	32	27	*	*		
	Wisby...	29.77	32	N	4	o	29.67	-1.5	32	31	-1	W	2	o	*	34	28	*	*		
	Karlstad...	29.80	28	SW	2	b	29.65	-2.8	28	28	+2	NE	4	s	*	*	*	*			
	Færder (X'ania Fjord)	29.77	29	2	0	m	29.56	-3.5	31	30	+1	ENE	4	o	2	31	28	*	*		
	Bodö...	29.97	27	E	2	b	29.89	-0.6	22	21	-5	E	2	b	1	30	19	*	*		
	Christiansund...	29.88	35	NE	3	bc	29.69	-2.5	34	32	-2	E	2	b	2	41	34	*	*		
ICELAND & FAEROE.	Skudesnaes...	29.71	37	2	0	o	29.33	-5.8	37	33	0	ENE	6	o	2	37	34	c.o	*		
	Reykjavik...	29.80	36	E	1	b	29.63	-2.6	26	*	-1	E	1	b	*	*	*	*	*		
	Blönduós...	29.95	32	SE	1	b	29.95	-0.7	23	*	+6	SSE	1	b	*	*	*	*	*		
	Seydisfjörður...	29.93	34	NE	4	s	29.90	-1.0	32	*	+2	NE	5	s	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn...	29.56	43	SE	4	o	29.62	-0.6	40	*	+2	E	4	c	*	*	*	*	*		
	Sumburgh Head	29.56	40	SE	4	o	29.41	-3.4	39	37	-1	NE	4	o	5	41	36	o.c	*		
	Stornoway...	29.28	46	SE	3	o	29.35	-2.0	40	39	-2	ENE	6	o	5	45	40	o.c. odp	0.2		
	Castlebay (Barra Id.)	29.23	45	ESE	3	r	29.27	-2.0	43	40	0	NE	4	og	4	49	42	o.r. og	1.1		
	Malin Head...	29.21	44	SSE	2	tm	29.18	-2.9	42	42	-4	NE	2	ogm	2	51	41	om. op. orm	*		
	Blacksod Pt. ...	29.26	46	SW	4	sp	29.29	-1.6	47	45	-3	WNW	5	op	4	50	45	om. r. cp. r	*		
	Valencia...	29.39	50	WSW	6	bc	29.44	-1.7	49	46	-1	W	6	cq	6	55	46	om. bchp. og	2.3		
	Roche's Point...	29.38	48	W	4	b	29.36	-3.0	46	44	-2	W	5	c	5	51	45	rf. cghp. bc	*		
	Birr Castle...	29.24	46	WSW	3	c	29.24	-3.4	47	45	-1	WSW	5	og	*	54	44	r. c	0.7		
	Donaghadee...	29.22	45	E	2	r	29.15	-3.9	41	41	-4	2	0	r	1	52	41	o. orm	*		
	Liverpool Obsy...	29.24	49	SSW	5	o	29.13	-5.3	43	42	0	WSW	6	o	4	51	43	op. r. r. q	0.0		
	Holyhead...	29.19	47	SSW	3	rf	29.16	-4.9	45	44	-1	W	6	cp	4	48	42	rgm. rf	*		
	Pembroke (St. Ann's Hd.)	29.33	48	WSW	6	c	29.30	-3.9	46	44	-1	WSW	7	bcq	6	49	45	df. tm. cgm	0.0		
	Scilly (St. Mary's)	29.52	50	WSW	5	r	29.51	-3.1	48	46	+1	W	4	o	4	55	45	r	0.0		
	Jersey (St. Aubins)	29.76	47	SW	4	r	29.54	-4.5	48	46	+2	WSW	6	c	5	51	45	om. ogm. c	0.0		
	Portland Bill...	29.54	48	SSW	6	r	29.37	-4.8	46	44	0	W	5	bc	5	48	45	r	0.0		
	Dungeness...	29.58	47	SW	6	r	29.32	-6.0	45	44	+3	WSW	6	bc	6	47	40	r. bc	0.0		
	Dover...	*	*	*	*	*	29.31	-6.3	45	?	+3	W	5	b	6	47	41	o. or. bc	0.0		
	Wick...	29.42	40	E	5	o	29.32	-2.9	39	38	-1	E	4	o	4	42	38	-	*		
Nairn...	29.34	42	E	1	m	29.25	-4.8	39	38	+1	ESE	3	r	2	50	38	3. r	0.0			
Aberdeen...	29.39	40	ESE	4	r	29.18	-5.3	40	39	0	ENE	5	r	5	41	39	om. r. qm	0.0			
Leith...	29.29	43	ENE	1	o	29.11	-5.2	40	39	0	NNE	3	r	*	47	39	or. bc. b. om	*			
North Shields	29.35	47	SE	2	r	28.97	-7.2	40	40	-1	N	4	r	4	50	38	r. c. r	*			
Spurn Head...	29.32	44	SSE	4	r	28.90	-8.6	44	41	+3	WNW	7	cq	5	48	40	od. or. cqp	*			
GERMANY, &c.	Yarmouth...	29.49	42	SSW	3	rf	29.14	-7.6	45	42	+7	W	4	bcq	2	50	37	rf	0.0		
	Clacton-on-Sea...	29.55	44	SSE	5	r	29.22	-6.8	45	43	+5	WSW	4	bc	3	46	40	og. r. bc	0.0		
	Nottingham...	29.34	51	SW	5	r	29.10	-6.5	46	44	+3	W	6	c	*	52	42	od. r. cp	0.0		
	Bath...	29.49	52	SW	2	r	29.32	-4.9	46	44	-2	W	1	b	*	53	45	-	0.0		
	Oxford...	29.38	51	SSW	8	r	29.24	-5.6	47	44	+2	SW	6	bcq	*	52	44	o. r. q. bcq	*		
	London (St. James's Pk)	29.52	50	SW	4	or	29.25	-6.2	47	44	+4	SW	5	bc	*	51	43	c. o. or. q. bc	0.0		
FRANCE.	The Scaw (Skagen)	29.73	33	E	1	s	29.47	-4.1	34	33	+2	ESE	5	m	1	34	30	*	*		
	Fanö...	29.63	35	SE	4	r	29.13	-7.6	37	37	+3	SSE	4	r	*	39	34	*	*		
	Cuxhaven†...	29.81	41	S	1	m	29.22	-7.0	46	48	+9	S	4	r	*	46	37	*	*		
	The Helder...	29.58	46	SSW	7	r	29.17	-7.9	42	41	+7	SW	5	c	4	48	35	*	*		
	Brussels...	*	*	*	*	*	29.38	-6.1	46	44	+7	WSW	4	o	*	51	38	*	*		
	Berlin...	29.89	39	SSE	2	o	29.52	-3.8	39	38	+4	SSE	2	r	*	48	34	*	*		
	Frankfurt†...	29.86	45	SW	4	o	29.51	-4.6	46	40	+6	SW	7	r	*	50	40	*	*		
	Munich†...	29.99	41	SW	3	c	29.76	-2.2	38	42	-1	S	2	c	*	45	36	*	*		
SPANISH PENIN.	C. Gris Nez...	29.62	45	SW	5	r	29.35	-7.0	44	44	-1	W	6	o	7	46	43	*	*		
	La Hève...	29.72	50	SSW	5	r	29.51	-5.0	45	44	+2	WSW	6	o	6	52	41	*	*		
	Brest...	29.78	50	SW	6	f	29.64	-3.5	49	46	0	W	5	o	4	50	45	*	*		
	Lorient...	29.84	50	SSW	5	r	29.65	-4.1	48	47	-1	W	4	c	5	52	46	*	*		
	Rochefort...	30.04	51	SW	4	o	29.73	-4.3	51	51	+3	W	4	r	*	54	48	c. o	*		
	Biarritz...	30.13	55	NE	1	o	29.94	-3.2	54	51	+3	S	3	r	2	59	48	*	*		
	Paris...	29.87	50	SSW	4	o	29.54	-5.1	50	49	+5	WSW	3	o	*	51	45	*	*		
	Belfort...	30.06	45	WSW	4	c	29.77	-2.9	45	42	+4	WSW	7	r	*	48	41	*	*		
SPANISH PENIN.	Lyons...	30.09	51	NNW	1	c	29.84	-2.6	44	42	-1	S	2	r	*	57	43	*	*		
	Nice...	29.90	54	2	0	b	29.83	0.0	51	43	-3	2	0	c	2	54	45	*	*		
	Perpignan...	30.08	58	NW	4	b	29.94	-1.8	50	46	0	W	2	o	*	63	47	*	*		
	Sanguinaire ‡	29.94	52	E	2	b	29.92	+1.2	53	50	-2	E	2	o	5	?	?	*	*		
SPANISH PENIN.	Corunna...																	*	*		
	Lisbon...																	*	*		
	Azores (P. Delgada)...																	*	*		
„ Horta...	30.28	62	S	5	b	30.29	+1.0	62	59	0	SSW	5	f	5	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.



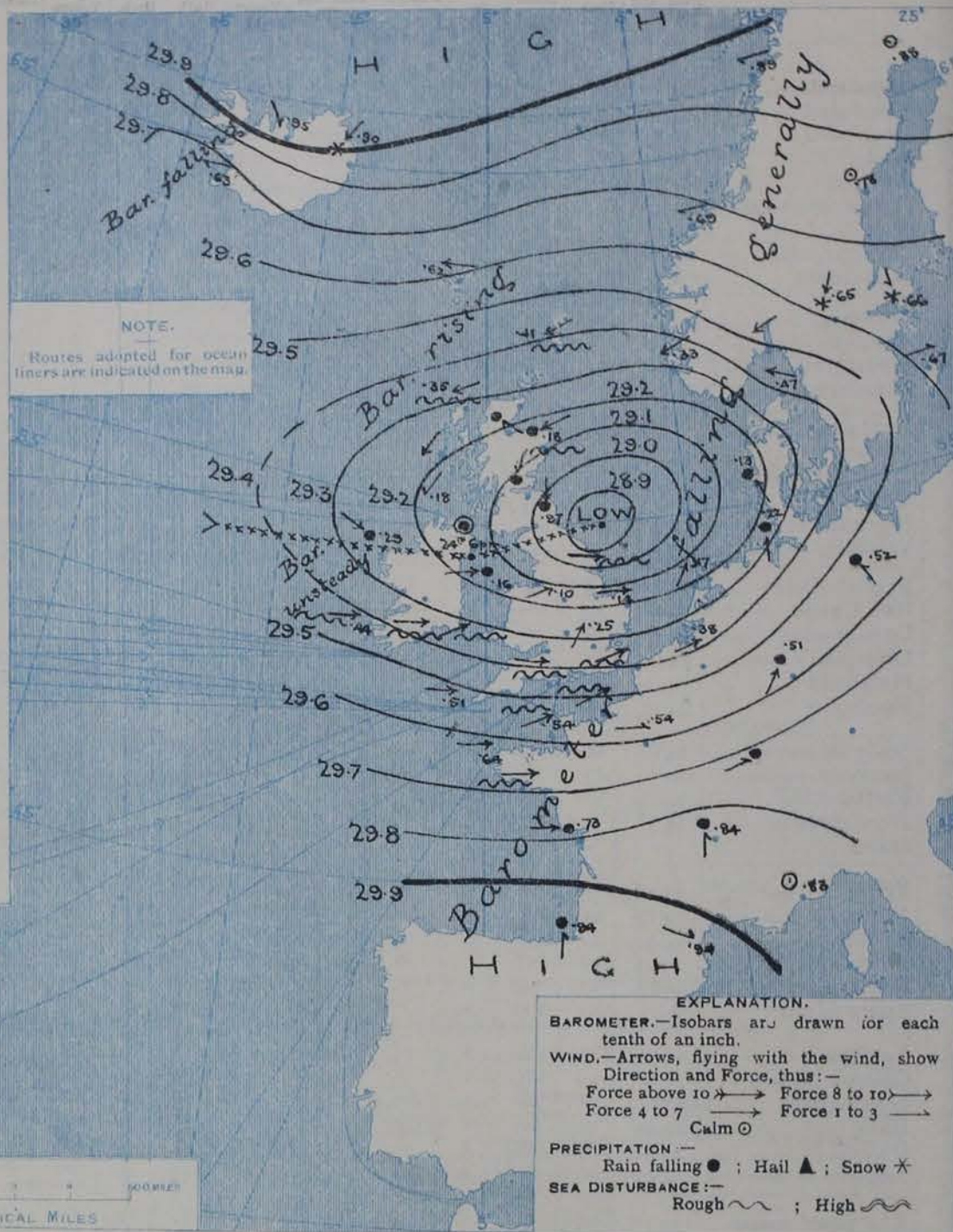
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Thursday,

WEATHER 25th March.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

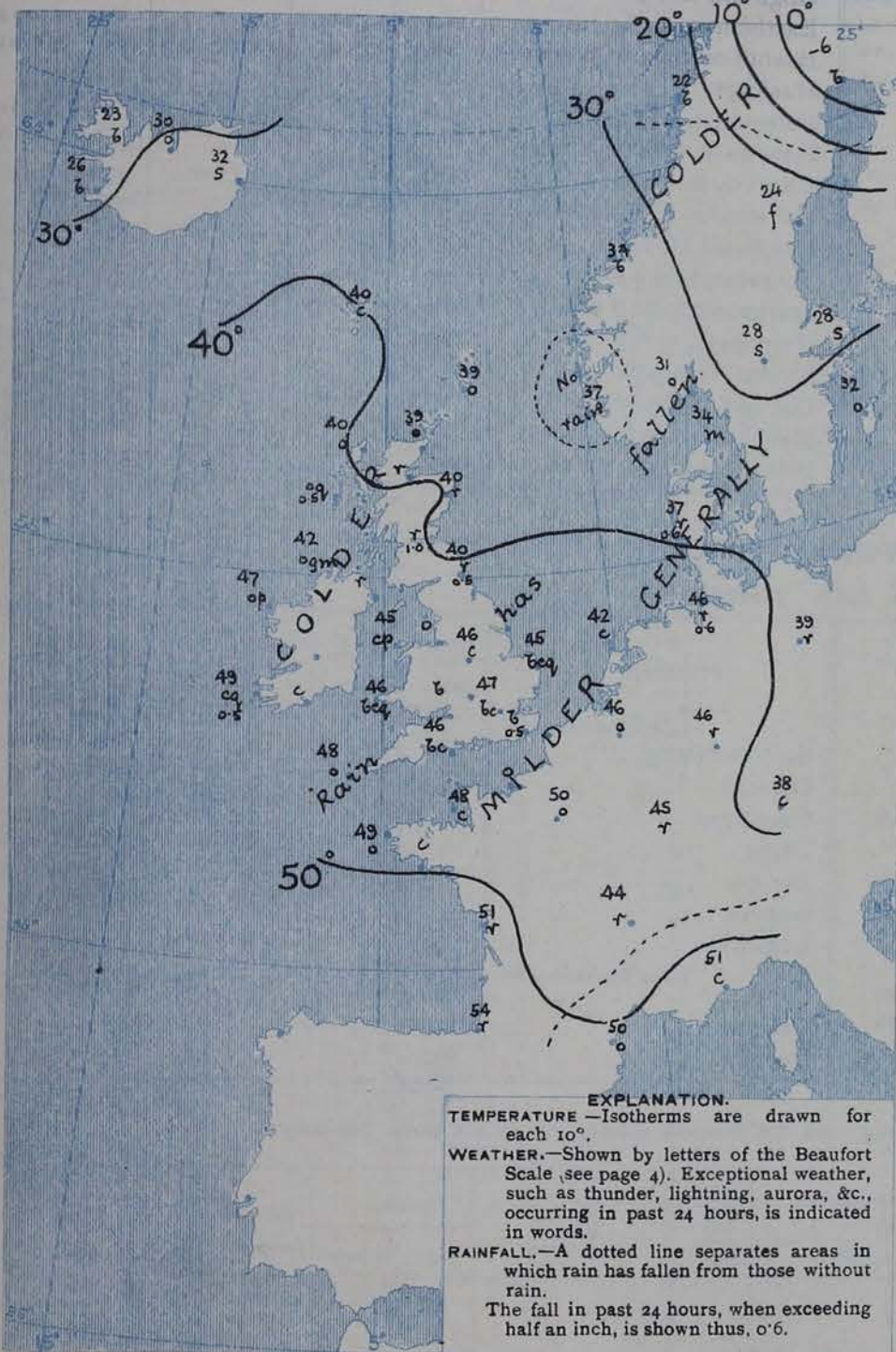
A depression which lay off the west of Ireland yesterday has travelled eastwards towards the North Sea, and has increased greatly in depth, the barometer now being below 28.9 ins. off the coast of Yorkshire. Pressure increases to above 29.9 ins. both in the extreme north and extreme south of our area. In the south-west of Ireland there is a falling tendency.

The cyclonic circulation of the wind around the baric minimum is well marked. The Easterly and North-Easterly currents blow freshly or strongly in the south of Norway and over Scotland, while the Westerly current is fresh to high over Ireland, England, and the north of France. Temperature shows no decided change over these Islands. The readings range from 48° or 49° at Scilly and Valencia, to about 40° along the north-east coasts of Great Britain. The weather continues in a most unsettled state. Steady rain is falling in the north-east of Great Britain and in many Continental localities, while showers are reported from Ireland and North Wales; snow is falling in the south of Sweden, as well as at Seydisfjord.

CHARTS

25th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the maximum temperatures reported were 50° or rather higher in many parts of the Kingdom. Rain has fallen very generally over these Islands and the nearer countries of the Continent; at some stations in Ireland and in England the measurement this morning is between 0.4 and 0.5 inch, while at Leith it is 1.02 inch. Scarcely any bright sunshine was recorded. Strong to high winds from West or South-West were experienced during the night in many places.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

As the depression now over the North Sea travels away the weather over the United Kingdom will undergo a temporary improvement, but showers will be experienced in most districts, and there are some indications of the approach of secondary disturbances from the westward.

FORECASTS

For the 24 hours commencing at
NOON TO DAY.

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

- 0 { a N.E. and N.W. winds, fresh or strong,
b then moderate and more variable breezes;
rainy to fair; moderate or rather low temperature.
- 1 { a
b
- 2 { a
b
- 3 { a Wind mainly W., fresh or strong
b to moderate; changeable, some showers,
considerable fair intervals; temperature about the normal.
- 4 { a
b
- 5 { a
b
- 6 { a N.E. to S.E. or variable winds,
b fresh to moderate; mostly dull, some rain;
rather cold.
- 7 { a
b
- 8 { a
b
- 9 { a Wind chiefly between W. and S., fresh or
b strong at times; changeable, some rain;
moderate temperature.
- 10 { a
b

II WESTERN CHANNEL AND BAY

W. winds, very strong to fresh or moderate; sea rather rough; changeable, some showers, fair intervals.

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, 25th March 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. ...	48	40	od	0.0	0.12	Worthing, to 6 p.m. ...	47	39	om, r	0.0	0.20
Dublin (City), to 4 p.m. ...	54	47	c, or, bc	*	0.26	Brighton, to 6 p.m. ...	46	40	*	0.0	0.18
Rossall Beach, to 6 p.m. ...	49	38	c, om	*	0.34	Eastbourne, to 6 p.m. ...	47	41	*	0.0	0.15
Blackpool, to 9 p.m. ...	49	37	o, b, o	0.0	0.43	Bexhill-on-Sea, to 9 p.m. ...	46	40	r	0.0	0.26
Southport, to 9 p.m. ...	50	40	o, or, c	0.0	0.54	Hastings ...	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	52	48	*	0.0	0.21	Folkestone, to 6 p.m. ...	46	39	c, bc, o, r	0.0	0.11
Colwyn Bay, to 6 p.m. ...	52	40	o	0.0	0.31	Ramsgate, to 6 p.m. ...	*	*	*	0.1	0.03
Llandudno, to 9 p.m. ...	51	41	op, or, o	0.0	0.28	Margate, to 6 p.m. ...	49	37	or, r	0.0	0.04
Bettws-y-Coed, to 6 p.m. ...	50	31	c	0.0	*	Felixstowe, to 6 p.m. ...	44	40	*	0.0	0.10
Towyn, to 6 p.m. ...	50	44	r, om, o	0.0	0.80	Lowestoft, to 6 p.m. ...	46	35	om, or	0.0	0.08
Aberystwyth, to 6 p.m. ...	50	42	*	0.0	0.45	Skegness, to 6 p.m. ...	49	39	o, r	0.0	0.41
Plymouth, to 9 p.m. ...	*	*	*	*	*	Scarborough, to 9 p.m. ...	51	37	uff, uff, r	0.0	0.09
Torquay, to 6 p.m. ...	52	43	*	0.0	0.27	Harrogate, to 6 p.m. ...	48	37	or, r	0.0	0.46
Weymouth, to 6 p.m. ...	49	42	f, om	0.0	0.16	Buxton, to 6 p.m. ...	*	*	*	*	*
Bournemouth, to 6 p.m. ...	49	39	o, or	0.0	0.15	Darwen, to 9 p.m. ...	49	38	o, m, r	0.0	0.66
Southsea, to 6 p.m. ...	49	38	*	0.0	0.45	Manchester, to 9 p.m. ...	54	41	c, o, or, o	0.0	0.50
						Birmingham, to 9 p.m. ...	50	38	o, r, c	0.0	0.22

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

STATIONS. 24th March 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.	STATIONS. 24th March 1909.	TEMPERATURE F.		WEATHER.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...	Not recd.				St. Petersburg ...	28	19	b, f	-
Marseilles ...	57	45	c, b	-	Utrecht ...	50	34	o, f	-
Malta ...	62	54	bc	0.16	Groningen ...	45	34	f, m	-
Algiers ...	70	55	bc, bc	-	Berne ...	*	*	b, r	0.12
Tunis ...	66	39	o, bc	0.08	Zurich ...	*	*	r, o	0.39
Palermo ...	66	48	b, r	0.67	Geneva ...	*	*	o, r	0.08
Naples ...	56	49	r, o	0.39	Lugano ...	*	*	b, b	-
Brindisi ...	61	45	bc, c	-	Coire ...	52	*	o	Measured 7.30 a.m.
Florence ...	55	47	o, b	0.32	Castasegna ...	54	*	b	-
Rome ...	55	46	r, c	0.55	Davos ...	41	*	bc	0.08
Vienna ...	46	41	o, c	0.39					

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.	
Canada { Mar 22 4a	47N.	31W.	29.52	W	6-7	-	-	-	-	-				Ins.			
- 7a	47N.	32W.	29.71	W	6-7	bc	-	-	-	-							
Euxitania { Mar 22 4a	49N.	25W.	29.71	W	4-5	-	-	-	-	-							
- 6a	49N.	26W.	29.72	W	4-5	bc	-	-	-	-							
Victorian { Mar 22 3a	48N.	29W.	29.70	SW	4-5	-	-	-	-	-							
- 6a	48N.	31W.	29.54	S	6-7	r	-	-	-	-							
Vaderland { Mar 23 4a	49N.	18W.	29.83	W	4-5	-	-	-	-	-							
- 7a	49N.	19W.	29.76	SW	6-7	o	-	-	-	-							
Montcalm { Mar 23 4a	51N.	19W.	29.76	SSW	4-5	-	-	-	-	-							
- 7a	51N.	20W.	29.75	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; 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
26th March, 1909.

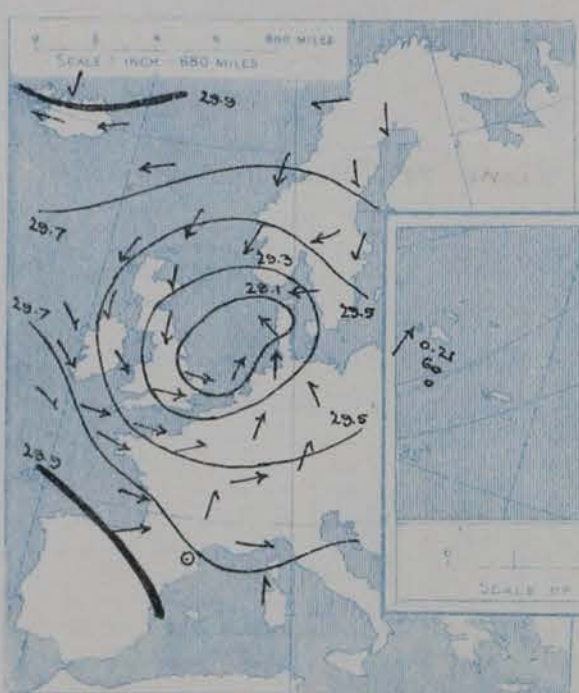
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind.	Force	Weather.	Sea	Temp.		Weather.	Sunshine.	Rainfall.	
																Max.	Min.				
		At 32° Fahr. and M.S.L.	Dry Bulb.	Dirac.	(0 to 12).		At 32° Fahr. and M.S.L.					Dirac.	(0 to 12).		(0 to 9).				Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.84	11	N	2	b	29.92	+0.4	4	4	+1.0	N	2	b	*	21	-6	*	*	-	
	Hernösand...	29.80	22	N	2	b	29.87	+0.9	21	18	-3	N	2	c	*	28	21	*	*	-	
	Stockholm...	29.62	30	NE	2	o	29.63	-0.3	31	30	+3	NNE	4	s	*	32	27	*	*	0.08	
	Wisby...	29.53	32	ESE	4	s	29.46	-2.1	35	33	+3	SE	4	s	*	36	28	*	*	0.12	
	Karlstad...	29.56	29	ENE	6	s	29.58	-0.7	29	28	+1	ENE	6	s	*	*	*	*	*	0.12	
	Færder (X'ania Fjord)	29.45	30	NE	6	s	29.49	-0.7	29	28	-2	NNE	6	o	2	32	27	*	*	-	
	Bodö...	29.85	23	E	2	b	29.88	-0.1	22	20	0	ENE	2	b	1	28	18	*	*	-	
	Christiansund...	29.63	37	NE	4	c	29.63	-0.6	32	29	-2	ESE	2	b	2	41	30	*	*	-	
ICELAND & FAEROE.	Skudesnaes...	29.34	39	NE	6	o	29.43	+1.0	37	32	0	NE	4	o	2	39	34	o	*	-	
	Reykjavik...	29.81	38	E	3	b	29.76	+1.3	31	*	+5	N	8	b	*	*	*	*	*	*	
	Blönduos...	29.92	36	NE	1	b	29.89	-0.6	29	*	+6	NE	6	s	*	*	*	*	*	*	
	Seydisfjord...	29.89	37	ENE	4	s	29.89	-0.1	32	*	0	ENE	5	s	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	29.76	39	ENE	5	c	29.85	+2.3	36	*	-4	NE	2	o	*	*	*	*	*	*	
	Sumburgh Head	29.45	40	NE	4	b	29.55	+1.4	37	35	-2	N	3	c	4	43	36	o. b	*	0.01	
	Stornoway...	29.58	42	NE	4	cdp	29.73	+3.8	38	36	-2	NNE	4	c	4	45	38	o. c. b. c. r. h	2.9	0.03	
	Castlebay (Barra Id.)	29.56	43	N	3	c	29.74	+4.7	41	38	-2	NNE	3	o	3	45	39	o. c. b. c. p. o	6.8	0.01	
	Malin Head...	29.49	43	N	3	b	29.71	+5.3	42	39	0	NW	4	b	3	45	40	b. c. m. b. c	*	-	
	Blacksod Pt.	29.60	48	NW	2	op	29.80	+5.1	43	41	-4	NNE	1	b	1	52	41	b. c. p. c. m. b. c	*	0.14	
	Valencia...	29.71	50	NW	6	cq	29.82	+3.8	46	43	-3	NW	5	c	5	51	44	c. q. b. c. q.	1.0	0.06	
	Roche's Point...	29.55	49	NW	7	b	29.77	+4.1	44	43	-2	NNW	3	c	2	52	43	c. p. b. c. c	*	0.03	
	Birr Castle...	29.53	48	NW	4	c	29.78	+5.4	40	38	-7	WNW	3	b	*	52	37	c. p. c	2.7	0.02	
	Donaghadee...	29.42	45	NNW	3	c	29.68	+5.3	38	37	-3	NW	3	b	2	46	38	o. b. c. p. b. c	*	0.01	
	Liverpool Obsy...	29.36	41	WNW	5	b	29.60	+4.7	39	37	-4	WNW	4	b	3	44	38	o. q. p. v. d. b. c	0.4	0.06	
	Holyhead...	29.41	44	NW	5	c	29.64	+4.8	42	40	-3	NW	5	b	4	48	40	o. p. m. c. m.	*	0.04	
	Pembroke (St. Ann's Hd.)	29.44	46	NW	4	c	29.67	+3.7	42	40	-4	NW	4	b	4	48	41	b. c. q. c. q. p.	1.9	0.06	
	Scilly (St. Mary's)	29.57	49	W	5	c	29.74	+2.3	48	46	0	WNW	5	o	4	53	46	c	6.7	0.04	
	Jersey (St. Aubins)	29.44	47	W	6	c	29.66	+1.2	45	43	-3	WNW	5	b	3	51	43	o. r. q. c. p. m. c	3.7	0.02	
	Portland Bill...	29.33	47	NW	7	b	29.60	+2.3	44	42	-2	NW	5	c	4	48	42	r. q. b. c. q.	5.2	0.02	
	Dungeness...	29.18	45	WSW	6	b	29.44	+1.2	40	38	-5	NW	5	c	4	49	36	b. c. o. q. p. c	6.3	0.08	
	Dover...	*	*	*	*	*	29.44	+1.3	39	37	-6	NW	6	o	4	50	39	b. c. p. b. c	8.5	0.01	
	Wick...	29.46	40	NE	4	c	29.59	+2.7	37	36	-2	N	3	b	4	41	35	-	*	0.10	
	Nairn...	29.46	40	ENE	3	o	29.63	+3.8	37	36	-2	NE	2	b	2	42	36	r. o. q.	0.5	0.12	
Aberdeen...	29.39	41	N	3	c	29.56	+3.8	39	37	-1	NW	3	b	3	41	36	o. r. q. o. c. b. c	0.0	0.07		
Leith...	29.38	40	NNW	3	o	29.59	+4.8	39	36	-1	NW	3	b	*	42	39	o. r. o. c. p. o	*	0.02		
North Shields	29.22	38	NNE	6	p	29.51	+5.4	38	37	-2	N	4	o	6	41	34	c. p.	*	0.21		
Spurn Head...	29.07	39	NW	7	r	29.38	+4.8	40	38	-4	NNW	7	o	6	44	37	o. q. p. o. r. q. q. p.	*	0.09		
GERMANY, &c.	Yarmouth...	29.08	43	WNW	4	c	29.29	+1.5	39	37	-6	NW	5	r	3	49	38	c. q. m. c. q. p.	3.0	0.14	
	Clacton-on-Sea...	29.15	43	WNW	4	o	29.41	+1.9	39	37	-6	WNW	6	o	4	51	38	b. c. c. o. r. q. o. c	3.0	0.10	
	Nottingham...	29.22	44	NNW	5	o	29.51	+4.1	40	38	-6	NW	4	b	*	48	39	c. q. o. p. c. o	1.5	-	
	Bath...	29.33	46	NW	1	o	29.61	+2.9	42	37	-4	NW	1	b	*	50	40	-	2.6	0.05	
	Oxford...	29.35	43	NW	7	o	29.58	+3.4	40	37	-7	NW	5	b	*	52	36	b. c. q. o. r. h. p. c	*	0.11	
	London (St. James's Park)	29.19	46	W	2	op	29.49	+2.4	40	37	-7	NW	4	c	*	53	39	b. c. c. o. p. b. c	4.9	0.06	
	The Scaw (Skagen)	29.27	33	E	6	s	29.38	-0.9	33	33	-1	ENE	4	s	1	34	30	*	*	0.24	
FRANCE.	Fanö...	29.06	40	SE	6	r	29.13	-0.0	37	37	0	NE	2	r	*	41	37	*	*	0.28	
	Cuxhaven†...	29.11	46	S	4	c	29.08	-1.4	40	42	-6	S	4	o	4	48	39	*	*	0.12	
	The Helder...	29.02	40	WSW	4	c	29.04	-1.3	38	38	-4	NW	5	o	4	45	37	*	*	0.08	
	Brussels...	*	*	*	*	*	29.34	-0.4	37	37	-9	WNW	2	r	*	51	35	*	*	0.12	
	Berlin†...	29.30	46	SSE	2	c	29.25	-2.7	45	41	+6	S	2	b	*	50	39	*	*	0.24	
	Frankfurt†...	29.30	45	SW	4	r	29.30	-2.1	42	81	-4	SW	4	o	*	54	41	*	*	0.12	
	Munich†...	29.49	42	SW	3	r	29.41	-3.5	39	88	+1	SW	5	o	*	50	37	*	*	0.16	
	C. Gris Nez...	29.19	44	W	6	c	29.42	+0.7	40	37	-4	W	5	o	5	44	39	*	*	0.08	
	La Hève...	29.35	45	WSW	7	o	29.57	+0.6	41	39	-4	SW	6	o	6	46	37	*	*	0.08	
	Brest...	29.63	50	WNW	7	m	29.78	+1.4	48	46	-1	NW	5	b	5	52	46	*	*	-	
SPANISH PENIN.	Lorient...	29.61	48	WNW	6	o	29.73	+0.8	47	46	-1	WNW	5	b	5	52	46	*	*	-	
	Rocheport...	29.72	50	WNW	5	o	29.76	+0.3	49	48	-2	WNW	4	o	*	54	48	o	*	0.04	
	Biarritz...	29.86	53	WSW	5	r	29.95	+0.1	51	48	-3	WNW	5	c	5	54	50	*	*	0.67	
	Paris...	29.38	48	SW	2	b	29.54	-0.0	41	38	-9	NW	3	b	*	57	41	*	*	0.24	
	Belfort...	29.49	47	WSW	7	o	29.50	-2.7	37	36	-8	W	7	r	*	49	37	*	*	0.39	
	Lyons...	29.59	48	SSW	2	o	29.64	-2.0	42	40	-2	E	1	o	*	53	38	*	*	0.28	
	Nice...	29.62	49	W	2	b	29.32	-5.1	51	41	0	NE	6	b	2	59	45	*	*	0.04	
Perpignan...	29.71	57	2	o	o	29.75	-1.9	50	44	0	NW	5	c	*	68	43	*	*	0.12		
Sanguinaire...	29.86	55	S	1	o	29.59	-3.3	57	50	+4	NW	6	o	5	?	?	*	*	-		
SPANISH PENIN.	Corunna...	30.23	58	WSW	3	o	30.16	-1.0	57	57	0	WNW	3	o	*	61	55	*	*	-	
	Lisbon...	30.23	58	WSW	3	o	30.16	-1.0	57	57	0	WNW	3	o	*	61	55	*	*	-	
	Azores (P. Delgada)...	30.29	62	SSW	5	o	30.21	-0.8	60	58	-2	SSW	5	o	5	64	59	*	*	-	
SPANISH PENIN.	„ Horta...	30.29	62	SSW	5	o	30.21	-0.8	60	58	-2	SSW	5	o	5	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



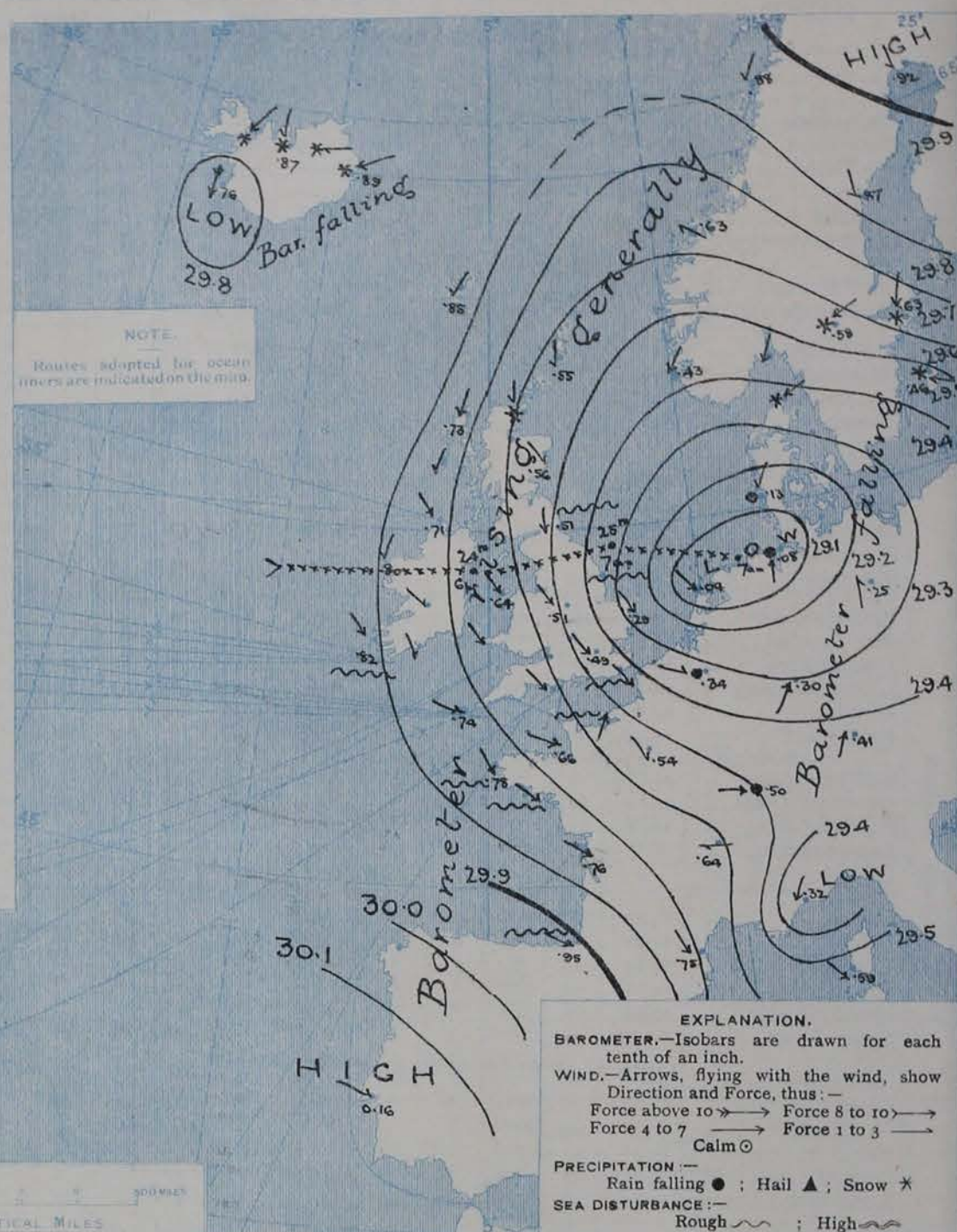
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Friday,

WEATHER 26th March.

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



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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

The depression of yesterday has moved east-south-eastwards, and its centre is now shown over the north of Holland, the lowest barometer reading reported being 29.08 ins. at Cuxhaven. Over these Islands pressure has increased very briskly and is now about 29.8 ins. on the west coast of Ireland. A depression has appeared over the west of Iceland.

The wind shows a definite circulation around the baric minimum, being N. and N.W., moderate to strong, in these Islands and the north of France, and S.W. to S. in Germany. In Iceland the wind is E. to N.E., and strong to a gale in force. Temperature has fallen with the change of wind, and the readings range from 51° in the south of France to about 40° over a large portion of the United Kingdom and the north of France, and to below 10° in the north of Sweden. The sky has become partly clear in many parts of this country and France, but rain is falling at Yarmouth, and sleet showers prevail in Caithness. Snow is falling in the south of Sweden and the north of Denmark, and also in Iceland, and rain at Fano, Cuxhaven, Brussels, and Belfort.

CHARTS

26th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 50° or slightly higher in several parts of England and Ireland, but remained below 45° in most parts of Scotland. Showers of rain, with hail in places, occurred very generally, and thunder was heard at Folkestone. The duration of bright sunshine was very considerable along the south and south-east coasts of England, and also at Castlebay.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The rise of the barometer appears likely to continue for the present over the United Kingdom, with the wind between North and North-West. The general condition cannot, however, be considered as at all settled, and further disturbances from the westward may be expected before long.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- 0 { Wind between N.E. and N.W., moderate to light; mostly fair, sleet showers locally; temperature rather low.
- 1 {
- 2 { N.W. and N. winds, fresh or strong to moderate or light; generally fair, some showers locally; moderate or rather low temperature. Ground frost at night.
- 3 {
- 4 {
- 5 {
- 6 { Same as Nos. 0 & 1.
- 7 {
- 8 { Same as Nos. 2 to 5.
- 9 { N. to W. winds, light or moderate; fair, then cloudy or dull, with some rain; rather cold.
- 10 {

11 WESTERN CHANNEL AND BAY

Strong to moderate N.W. winds; sea rather rough to moderate; mostly fair, some local showers.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

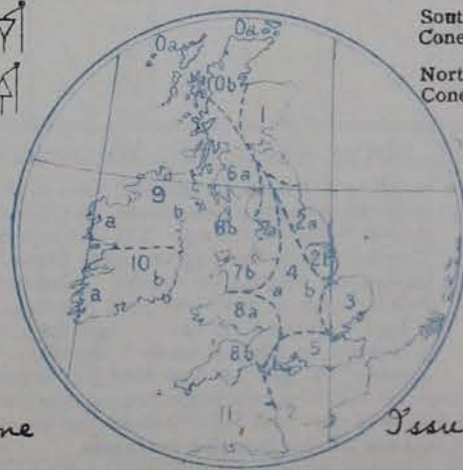
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



10.50

TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	39	bc, c	3.4	0.10	Worthing, to 6 p.m. ...	49	33	r, c	5.6	0.42
Dublin (City), to 4 p.m. ...	54	44	qf, c, o, c	*	0.02	Brighton, to 6 p.m. ...	48	44	*	5.6	0.31
Rossall Beach, to 6 p.m. ...	49	40	cr, c, o	*	0.16	Eastbourne, to 6 p.m. ...	49	44	*	6.8	0.55
Blackpool, to 9 p.m. ...	47	40	r, o, c	1.0	0.09	Bexhill-on-Sea, to 9 p.m. ...	49	43	*	6.5	0.21
Southport, to 9 p.m. ...	47	39	or, c, bc	1.2	-	Hastings ...	*	*	*	6.1	*
Rhyl, to 6 p.m. ...	46	41	*	0.0	0.03	Folkestone, to 6 p.m. ...	50	42	no bc, p, o	7.8	0.16
Colwyn Bay, to 6 p.m. ...	47	45	r, p, o	0.0	0.29	Ramsgate, to 6 p.m. ...	*	*	*	6.9	0.11
Llandudno, to 9 p.m. ...	47	40	o, or, o	0.0	0.05	Margate, to 6 p.m. ...	53	44	b, r	5.9	0.04
Bettws-y-Coed, to 6 p.m. ...	50	40	c, bc, c	0.1	-	Felixstowe, to 6 p.m. ...	51	42	*	2.3	0.21
Towyn, to 6 p.m. ...	48	43	r, c, o	0.7	0.05	Lowestoft, to 6 p.m. ...	50	42	o, c, of, o	3.2	0.43
Aberystwyth, to 6 p.m. ...	48	42	*	0.0	0.07	Skegness, to 6 p.m. ...	46	40	c, r, c	0.3	0.23
Plymouth, to 9 p.m. ...	53	45	*	8.1	0.13	Scarborough, to 9 p.m. ...	51	38	or, r	0.0	0.59
Torquay, to 6 p.m. ...	52	45	bc, p, q	5.2	0.11	Harrogate, to 6 p.m. ...	48	38	or, c, p, o	1.0	0.23
Weymouth, to 6 p.m. ...	52	44	b, bc, d, p	7.7	0.28	Buxton, to 6 p.m. ...	45	38	or, p, o	0.0	0.94
Bournemouth, to 6 p.m. ...	53	45	*	5.7	0.55	Darwen, to 9 p.m. ...	48	37	or, bc, o, mu	0.1	0.37
Southsea, to 6 p.m. ...	53	45	*	5.7	0.55	Manchester, to 9 p.m. ...	51	41	or, bc, E	0.1	0.29
						Birmingham, to 9 p.m. ...	49	40	r, p, c	9.6	0.18

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

STATIONS. 25th March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS. 25th March, 1909.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira		Ins.	St. Petersburg ...	...	...		Ins.
Marseilles			Utrecht ...	...	...
Malta			Groningen ...	...	...
Algiers			Berne ...	...	...
Tunis			Zurich ...	...	...
Palermo			Geneva ...	...	...
Naples			Lugano ...	...	...
Brindisi			Coire ...	...	...
Florence			Castasegna ...	...	...
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.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Kaiser Wilhelm II Mar 25 6 p.m.	49 N.	10 W.	29.76	WNW	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.)

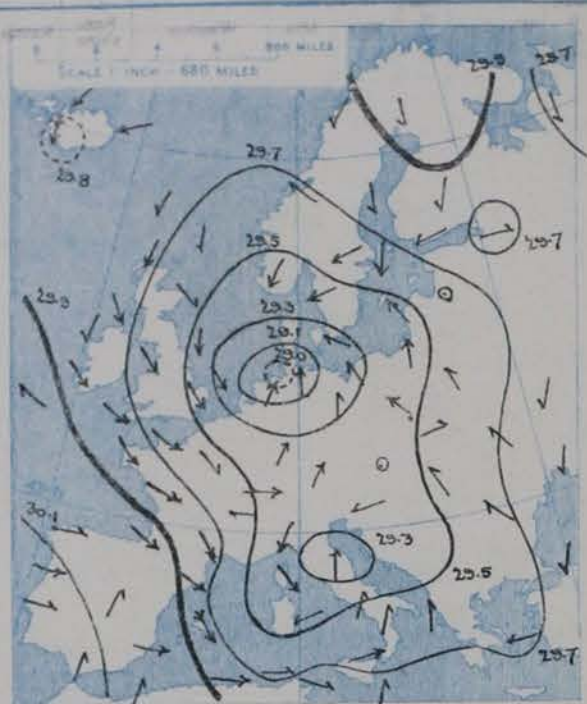
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

(Saturday,
27th March, 1909.

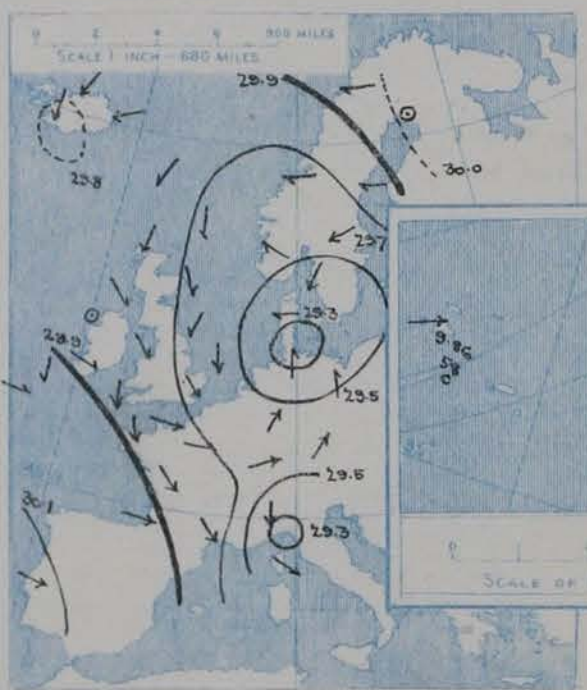
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.		
		At 32° Fahr. and M.S.L.	Dry Bulb.	Direc.	Force (0 to 12).		At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).		Max.	Min.					
SCANDINAVIA.	Haparanda...	Ins.	°			S	Ins.	Ins.	°	°	°	N	2	b	*	27	-2	*	*	-	
	Hernösand...	29.89	23	E	2	b	29.85	-0.02	23	23	+2	NE	4	s	*	28	18	*	*	0.04	
	Stockholm...	29.63	33	ESE	8	S	29.67	+0.04	34	34	+3	SE	2	f	*	34	28	*	*	0.39	
	Wisby...	29.53	36	SE	6	r	29.63	+1.17	35	35	0	SE	4	f	*	37	30	*	*	0.12	
	Karlstad...	29.58	28	ESE	6	S	29.61	+0.03	31	31	+2	ESE	4	o	*	*	*	*	0.47		
	Færder (X'ania Fjord)	29.55	29	NNE	6	S	29.57	+0.08	27	27	-2	N	6	s	2	30	27	*	*	-	
	Bodö...	29.93	23	E	2	b	29.95	+0.07	23	20	+1	E	2	b	1	27	19	*	*	-	
	Christiansund...	29.67	36	E	2	bc	29.67	+0.04	33	31	+1	E	1	bc	2	39	30	*	*	-	
	Skudesnaes...	29.59	36	ESE	2	r	29.62	+0.19	34	33	-3	NE	2	c	2	41	32	o, c	*	0.04	
ICELAND & FAEROE.	Reykjavik...	29.72	33	N	7	b	29.71	-0.05	32	*	+1	N	1	o	*	*	*	*	*	-	
	Blönduós...	29.87	28	NE	6	S	29.85	-0.04	30	*	+1	ESE	4	o	*	*	*	*	*	-	
	Seydisfjord...	29.89	32	ESE	5	S	29.89	0.00	33	*	+1	NE	8	s	*	*	*	*	*	-	
	Thorshavn...	29.85	42	NE	3	bc	29.85	0.00	35	*	-1	Z	0	c	*	*	*	*	*	-	
BRITISH ISLANDS.	Sumburgh Head	29.67	39	N	3	c	29.68	+0.13	36	34	-1	N	1	c	3	43	34	bc, c	*	0.10	
	Stornoway...	29.79	41	NNE	4	bc	29.77	+0.04	34	33	-4	Z	0	b	0	45	30	c, bc, bc	2.2	-	
	Castlebay (Barra Id.)	29.80	44	NW	3	b	29.75	+0.01	40	38	-1	ESE	2	c	2	46	36	b, bc	9.4	-	
	Malin Head...	29.78	44	NW	2	bc	29.73	+0.02	40	39	-2	W	3	bc	2	45	39	bc, ogp, bc	*	0.09	
	Blacksod Pt.	29.84	47	Z	0	bc	29.79	-0.01	43	41	0	Z	0	bc	0	50	37	bc, bcp	*	0.03	
	Valencia...	29.88	49	WNW	2	b	29.78	-0.04	41	40	-5	Z	0	o	3	51	38	c, b	7.3	0.06	
	Roche's Point...	29.85	50	N	1	c	29.82	+0.05	40	39	-4	NW	2	c	1	52	40	c, cm	*	-	
	Birr Castle...	29.82	48	SSW	1	bc	29.80	+0.02	38	37	-2	Z	0	c	*	51	33	bc, p, c	5.6	0.01	
	Donaghadee...	29.79	45	NNW	4	b	29.80	+0.12	37	35	+1	WSW	2	bc	1	47	35	bc	*	-	
	Liverpool Obsy...	29.74	42	W	4	b	29.81	+0.21	40	38	+1	W	1	b	2	46	37	b	10.2	-	
	Holyhead...	29.77	44	NW	3	c	29.80	+0.16	40	39	-2	SE	1	cm	1	46	39	b, c	*	-	
	Pembroke (St. Ann's Hd.)	29.80	44	WNW	3	b	29.83	+0.16	44	44	+2	SSW	3	c	3	48	41	bc	10.7	-	
	Scilly (St. Mary's)	29.87	49	WNW	4	c	29.88	+0.44	45	42	-3	SW	3	c	4	52	43	c	9.0	-	
	Jersey (St. Aubins)	29.79	48	WNW	5	bc	29.92	+0.26	40	38	-5	WNW	3	bc	3	52	33	cg, bc, w	8.3	-	
	Portland Bill...	29.74	46	NW	3	bc	29.88	+0.28	40	38	-4	Z	0	b	2	49	37	bc	8.5	0.05	
	Dungeness...	29.64	45	NNW	4	c	29.85	+0.41	34	33	-6	NW	3	bc	3	48	29	bc, bc, x	2.8	-	
	Dover...	*	*	*	*	*	29.82	+0.38	37	36	-2	NW	1	b	1	48	32	o, bc, c, op	3.6	-	
	Wick...	29.71	41	N	3	bc	29.75	+0.16	34	33	-3	N	2	bc	2	45	30	rs, bc	*	0.03	
	Nairn...	29.73	39	WSW	1	c	29.75	+0.12	32	31	-5	Z	0	c	1	45	31	bc, op, c	3.7	0.05	
	Aberdeen...	29.70	40	NNW	2	b	29.76	+0.20	36	35	-3	WNW	2	c	2	45	35	clp, bc, c	3.9	0.08	
	Leith...	29.70	44	NNW	1	bc	29.76	+0.17	36	34	-3	N	1	c	*	47	34	bc, bcp, b	*	0.01	
	North Shields...	29.66	41	NNE	4	c	29.76	+0.25	36	35	-2	W	3	c	4	45	33	c, bc	*	-	
	Spurn Head...	29.61	41	N	5	b	29.78	+0.40	38	36	-2	WNW	3	b	3	44	36	bg, p, b	*	0.03	
	Yarmouth...	29.59	41	NNW	4	bc	29.80	+0.51	34	33	-5	WNW	2	mv	2	44	33	c, bc	3.8	0.07	
	Clacton-on-Sea...	29.64	42	NW	4	c	29.84	+0.43	35	34	-4	WNW	3	c	2	46	33	o, bc, o, cny, b	2.9	0.02	
	Nottingham...	29.68	45	NW	4	c	29.82	+0.31	34	33	-6	W	1	bm	*	47	32	bc, og, cp, b	6.2	0.01	
	Bath...	29.76	48	NW	3	b	29.90	+0.29	31	31	-11	NE	1	bc	*	50	28	-	10.2	-	
	Oxford...	29.78	40	WNW	2	b	29.96	+0.32	36	34	-4	W	2	o	*	46	31	bc, b, cm, bc	*	-	
	London (St. James' Park)	29.68	45	NW	4	c	29.85	+0.36	34	33	-6	W	2	bc	*	48	31	bc, o, c, b	1.7	-	
GERMANY, & C.	The Scaw (Skagen)	29.44	33	NE	5	S	29.48	+0.10	32	31	-1	NE	3	o	1	34	30	*	*	0.12	
	Fanö...	29.36	38	E	2	r	29.47	+0.34	33	33	-4	NNW	4	bc	*	41	33	*	*	0.24	
	Cuxhaven†...	29.23	41	S	3	o	29.54	+0.46	37	33	-3	W	4	o	*	43	37	*	*	0.16	
	The Helder...	29.45	38	NNW	6	o	29.73	+0.69	37	36	-1	NW	2	c	3	39	36	*	*	0.04	
	Brussels...	*	*	*	*	*	29.84	+0.50	35	35	-2	WSW	1	bc	*	39	33	*	*	0.20	
	Berlin†...	29.43	44	SSE	1	b	29.65	+0.40	41	34	-4	SW	3	o	*	52	37	*	*	0.08	
	Frankfurt†...	29.60	41	SW	5	o	29.80	+0.50	40	34	-2	SW	4	o	*	45	39	*	*	-	
	Munich†...	29.62	37	SW	5	o	29.84	+0.43	35	33	-4	SW	5	o	*	45	34	*	*	0.08	
FRANCE.	C. Gris Nez...	29.70	42	NW	4	o	29.87	+0.45	39	39	-1	NW	2	mv	2	46	37	*	*	-	
	La Hève...	29.71	41	NW	3	c	29.95	+0.38	41	40	0	SW	1	c	1	45	37	*	*	0.04	
	Brest...	29.87	48	NNW	4	b	29.94	+0.16	43	41	-5	SE	2	o	2	50	41	*	*	-	
	Lorient...	29.82	48	NW	4	c	29.93	+0.20	41	40	-6	SE	1	b	2	54	39	*	*	0.04	
	Rochefort...	29.83	50	NW	4	b	29.97	+0.21	41	41	-8	NNE	3	b	*	52	39	c, b	*	-	
	Biarritz...	29.94	52	WNW	4	o	30.00	+0.05	49	45	-2	SE	3	b	3	54	46	*	*	-	
	Paris...	29.71	45	NNW	3	o	29.93	+0.39	34	33	-7	SW	2	b	*	49	33	*	*	-	
	Belfort...	29.67	36	WSW	4	o	29.94	+0.44	36	35	-1	WSW	4	f	*	48	35	*	*	0.04	
SPANISH PENIN.	Lyons...	29.71	42	NW	3	o	29.96	+0.32	39	37	-3	NW	2	o	3	47	38	*	*	0.04	
	Nice...	29.30	51	N	6	b	29.54	+0.22	50	39	-1	Z	0	b	*	63	41	*	*	-	
	Perpignan...	29.73	52	NW	5	o	29.91	+0.16	50	42	0	WNW	3	bc	*	58	47	*	*	-	
	Sanguinaire...	29.48	54	NW	7	c	29.82	-0.07	59	?	+2	NW	5	mv	6	*	*	*	*	-	
	Corunna...	30.13	56	WNW	4	o	30.10	-0.06	57	53	0	NW	2	o	*	61	54	*	*	-	
Azores (P. Delgada)...	29.99	62	SW	5	o	29.86	-0.35	58	57	-2	WSW	5	c	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.)

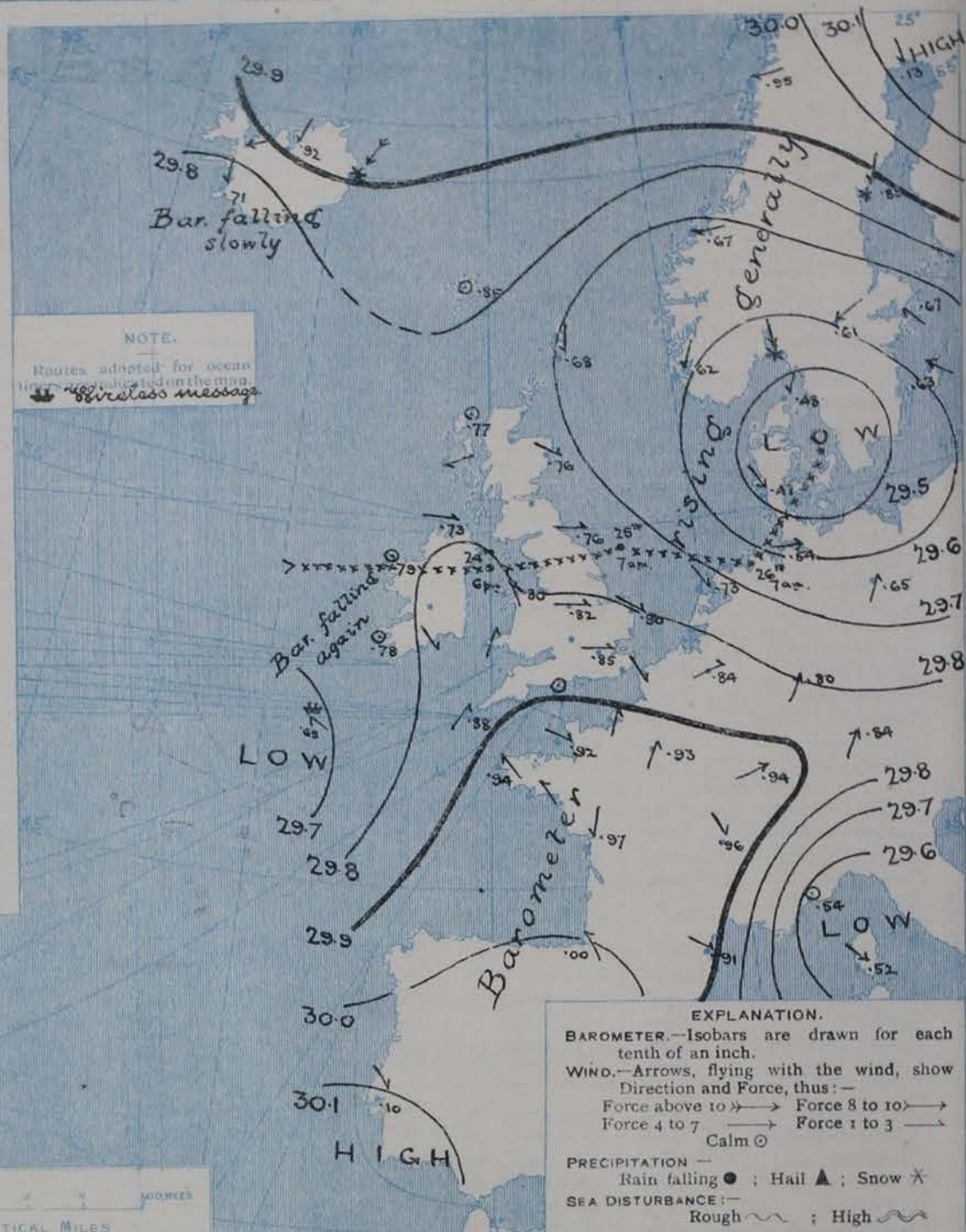


Saturday,

WEATHER

27th March.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

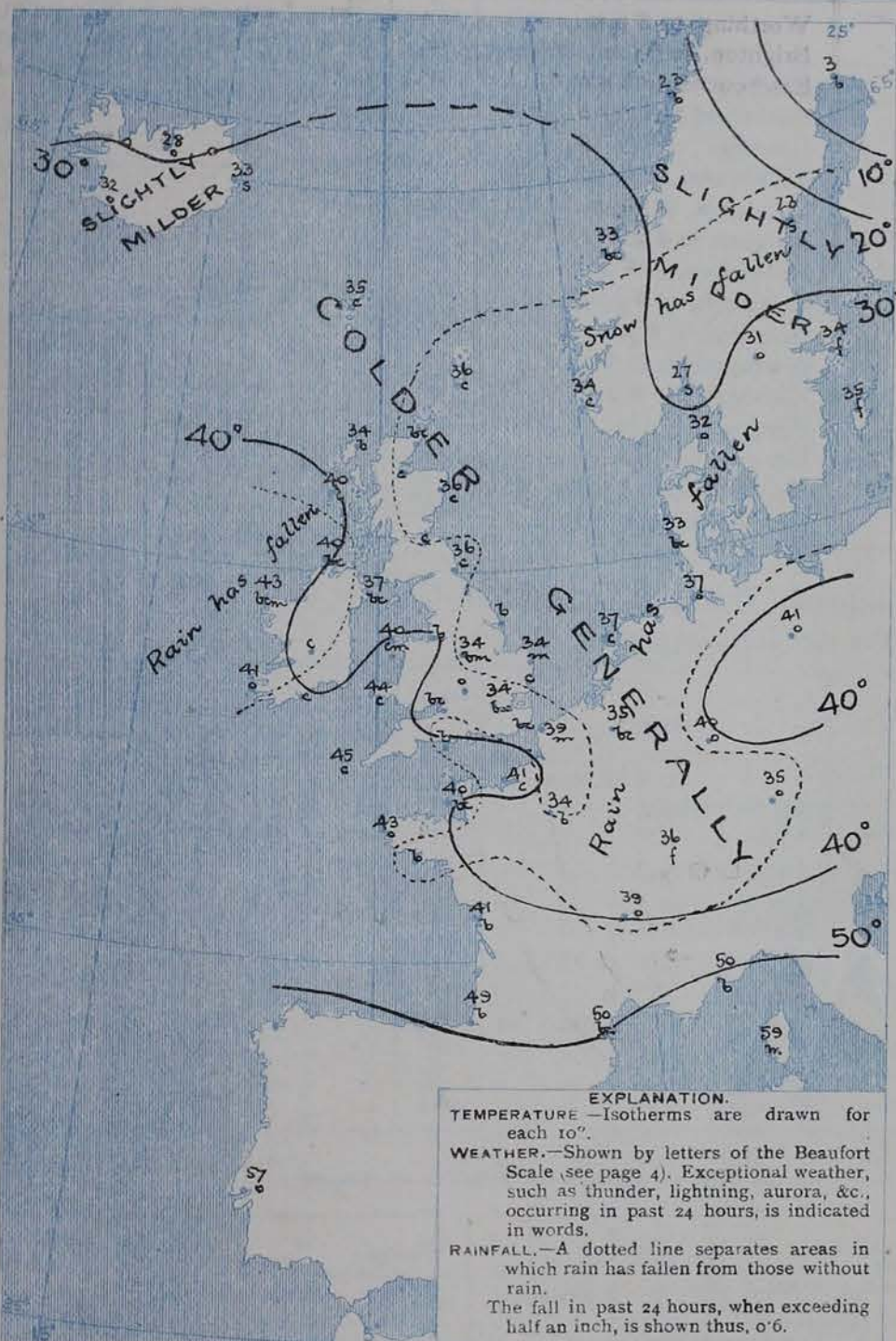
The depression of the past two days has passed on to the Baltic region, but the barometer is already falling again on our west and south-west coasts, and, according to a wireless report, it is also falling over the adjacent portion of the Atlantic, being as low as 29.65 ins. in latitude 49° N. and longitude 12° W. Over Denmark and its neighbourhood the readings are below 29.5 ins. over the Gulf of Genoa below 29.6 ins. and to the south-westward of Iceland about 29.7 ins. The highest reading reported is 30.1 ins. at Lisbon.

The wind has fallen light generally. It is mainly between West and North-West over the eastern half of Great Britain and the North Sea region, and variable on our western coasts; at Bally and Pembroke it is South-Westerly. In the east of Iceland it is strong to a gale from the North-Eastward. Temperature has fallen, and now ranges from about 50° in the extreme south of France to 40° or below over these Islands and North-Western Europe generally to 32° at Naim, to 23° at Bodø and to 3° at Hopavanda. The weather is fair or fine in nearly all parts of these Islands and the nearer regions of the Continent, but in the south of Ireland the sky has become overcast, and dull weather is also reported from Germany. Snow is falling in the south of Norway and east of Iceland.

CHARTS

27th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the maximum temperature was below 50° over the greater part of the Kingdom, and frost was experienced at night in several inland districts. In London and at Oxford the thermometer on the grass fell to 25°. Slight showers were experienced in various parts of the Kingdom, but generally the duration of bright sunshine was rather large; Bath and some stations in the north west recorded more than 10 hours.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The fresh fall of the barometer which has commenced on the west and south-west coasts of Ireland and the adjacent portions of the Atlantic will continue, and extend to all parts of the United Kingdom during the ensuing twentyfour 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 | Wind light or moderate, mainly Northerly to Easterly or South-Easterly; fair or fine, then becoming overcast; moderate or rather low temperature. |
| 1 | b | |
| 2 | a | Wind shifting to South or South-East, light or moderate in force; fine to-day, then becoming unsettled, with some rain in places; moderate temperature. |
| 3 | b | |
| 4 | a | Same as Nos. 0 and 1. |
| 5 | b | |
| 6 | a | Same as Nos. 2 to 5. |
| 7 | b | |
| 8 | a | Southerly and South-Easterly to South-Westerly or Westerly winds, light or moderate; fair to dull and rainy; moderate temperature. |
| 9 | b | |
| 10 | a | Wind varying both in direction and force; changeable, some rain; moderate or rather low temperature. |
| | b | |



WESTERN CHANNEL AND BAY.
 South-Easterly and Southerly to South-Westerly winds, light to fresh; sea slight to moderate or rather rough; fair, then some rain.



FORECAST DISTRICTS.

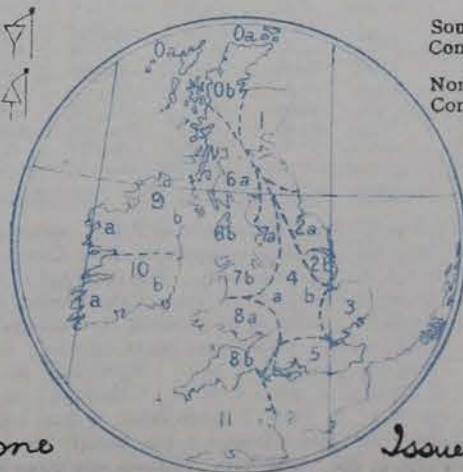
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
 North Cone. 

South Cone. 
 North Cone. 



None

Issued.

DAILY WEATHER REPORT.

Saturday, 27th March, 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	34	bc. b	8.7	-	Worthing, to 6 p.m. ...	50	37	c, bc, o, c	8.4	0.01
Dublin (City), to 4 p.m. ...	49	38	bc	-	-	Brighton, to 6 p.m. ...	49	38	"	7.8	0.03
Rossall Beach, to 6 p.m. ...	46	38	c	-	-	Eastbourne, to 6 p.m. ...	49	38	"	5.8	0.05
Blackpool, to 9 p.m. ...	46	38	c, b	9.7	-	Bexhill-on-Sea, to 9 p.m. ...	48	36	"	4.4	"
Southport, to 9 p.m. ...	47	38	b, c, b	9.0	-	Hastings ...	"	"	"	5.1	"
Rhyl, to 6 p.m. ...	50	40	"	9.8	-	Folkestone, to 6 p.m. ...	46	38	or, c, bc	2.9	0.01
Colwyn Bay, to 6 p.m. ...	47	40	b	9.2	-	Ramsgate, to 6 p.m. ...	"	"	"	4.6	0.05
Llandudno, to 9 p.m. ...	49	40	o, b, bc	9.8	?	Margate, to 6 p.m. ...	45	40	b, o	3.2	0.02
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	Felixstowe, to 6 p.m. ...	48	40	"	5.0	0.04
Towyn, to 6 p.m. ...	49	40	p, b	10.1	0.06	Lowestoft, to 6 p.m. ...	43	38	op, bc, b	4.1	0.04
Aberystwyth, to 6 p.m. ...	46	41	"	9.0	-	Skegness, to 6 p.m. ...	46	38	ry, bc	3.8	0.08
Plymouth, to 9 p.m. ...	"	"	"	"	"	Scarborough, to 9 p.m. ...	48	37	c, bc	6.5	0.02
Torquay, to 6 p.m. ...	51	43	"	7.8	-	Harrogate, to 6 p.m. ...	45	35	o, c, bc, b	3.7	-
Weymouth, to 6 p.m. ...	50	40	b, p, bc, b	8.5	0.02	Buxton, to 6 p.m. ...	43	33	p, c	0.6	0.02
Bournemouth, to 6 p.m. ...	52	39	b, bc	8.8	0.06	Darwen, to 9 p.m. ...	44	32	o, bc	5.3	-
Southsea, to 6 p.m. ...	49	40	"	6.5	-	Manchester, to 9 p.m. ...	46	37	b, bc	1.2	-
						Birmingham, to 9 p.m. ...	45	35	c, b	2.5	-

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 ...	36	30	3. 3	0.08
Marseilles ...	59	45	o. b.	0.20	Utrecht ...	52	39	7. 7	0.16
Malta ...	60	52	"	-	Groningen ...	50	37	o. o	0.12
Algiers ...	73	59	b. o	-	Berne ...	"	"	"	0.47
Tunis ...	70	39	b. bc	-	Zurich ...	"	"	"	0.51
Palermo ...	67	46	b. o	-	Geneva ...	"	"	"	0.59
Naples ...	60	52	bc. o	0.08	Lugano ...	"	"	"	0.55
Brindisi ...	59	43	b. b	-	Coire ...	55	"	1.30 p.m.	Measured 7.30 a.m.
Florence ...	62	47	r. o	0.32	Castasegna ...	50	"	"	"
Rome ...	62	52	o. o	-	Davos ...	43	"	"	0.08
Vienna ...	57	41	o. r	0.04					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis-turb-ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dirac.	Force.	
Vaderland {	48 N.	22 W.	29.77	SW	6.7	-	-	-	-	-	Heiserin {	44 N.	37 W.	29.65	SW	4	-
Mar. 23.30	48 N.	24 W.	29.76	SW	4.5	-	-	-	-	-	Agust. 23.30	46 N.	32 W.	29.84	SW	4	-
Mar. 24.00	48 N.	24 W.	29.68	WNW	6.7	-	-	-	-	-	Mar. 25.00	47 N.	28 W.	29.96	SW	3	-
Mar. 24.30	47 N.	27 W.	29.72	WSW	4.5	bc	-	-	-	-	Mar. 26.00	48 N.	22 W.	29.88	NW	2	-
Mar. 25.00	47 N.	30 W.	29.69	S	4.5	-	-	-	-	-	Mar. 26.30	49 N.	17 W.	29.84	E	5	-
Mar. 25.30	47 N.	31 W.	29.73	W	6.7	-	-	-	-	-	Mar. 27.00	49 N.	14 W.	29.73	WNW	5	-
Mar. 26.00	49 N.	5 W.	29.83	NW	4	o	53	51	48	3	Mar. 27.30	49 N.	14 W.	29.96	Z	0	-
Mar. 26.30	48 N.	4 W.	29.85	NW	3	bc	52	50	48	3	Mar. 28.00	49 N.	18 W.	29.96	NW	2	-
Mar. 27.00	47 N.	29 W.	29.60	WNW	4.5	-	-	-	-	-	Mar. 28.30	48 N.	24 W.	29.88	WNW	4.5	-
Mar. 27.30	47 N.	31 W.	29.56	WNW	4.5	bc	-	-	-	-	Mar. 29.00	51 N.	14 W.	29.92	NW	4.5	-
Mar. 28.00	46 N.	34 W.	29.83	SW	4.5	-	-	-	-	-	Mar. 29.30	50 N.	15 W.	29.92	ENE	1-3	-
Mar. 28.30	44 N.	35 W.	29.52	S	1.3	-	-	-	-	-	Mar. 30.00	51 N.	21 W.	29.78	ENE	1-3	-
Mar. 29.00	46 N.	37 W.	29.39	SE	4.5	-	-	-	-	-	Mar. 30.30	49 N.	17 W.	29.92	SE	1	-
Mar. 29.30	46 N.	36 W.	29.37	SE	4.5	-	-	-	-	-	Mar. 31.00	49 N.	22 W.	29.73	S	1	-
Mar. 30.00	47 N.	33 W.	29.43	ENE	4.5	-	-	-	-	-	Mar. 31.30	49 N.	12 W.	29.65	ENE	5	-
Mar. 30.30	47 N.	32 W.	29.45	ENE	1.3	-	-	-	-	-							
Mar. 31.00	44 N.	26 W.	29.59	ENE	4.5	-	-	-	-	-							
Mar. 31.30	54 N.	24 W.	29.71	ENE	1.3	-	-	-	-	-							
Mar. 32.00	50 N.	23 W.	29.77	ENE	1.3	-	-	-	-	-							
Mar. 32.30	50 N.	18 W.	29.76	ENE	1.3	-	-	-	-	-							
Mar. 33.00	50 N.	16 W.	29.72	ENE	1.3	-	-	-	-	-							
Mar. 33.30	51 N.	12 W.	29.73	N	1.3	-	-	-	-	-							

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time. 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,
28th March, 1909.

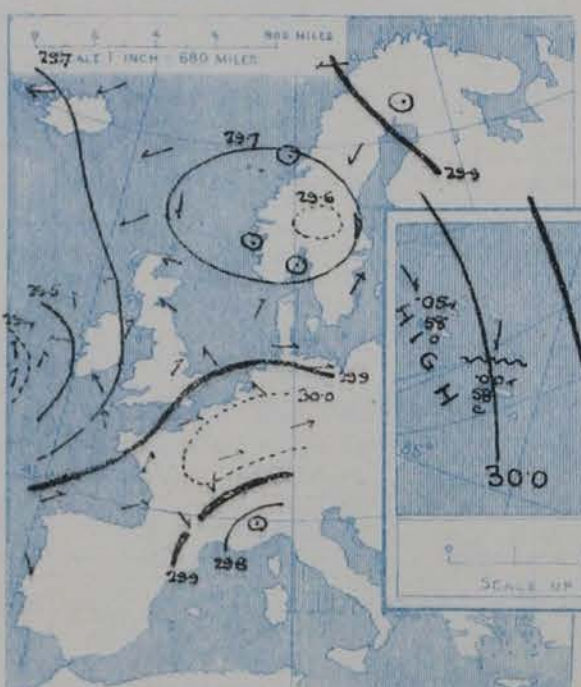
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 82° Fahr. and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		
SCANDINAVIA.	Haparanda...	29.99	25	Z	0	o	29.86	-1.27	28	28	+2.5	SE	2	o	*	30	-8	*	*	0.04	
	Hernösand...	29.84	28	NE	2	s	29.72	-1.13	33	32	+1.0	Z	0	f	*	33	23	*	*	0.55	
	Stockholm...	29.72	34	S	2	o	29.75	+0.03	34	34	0	SSE	2	f	*	34	32	*	*	0.04	
	Wisby...	29.74	36	SW	4	f	29.78	+0.04	35	34	0	S	4	f	*	37	32	*	*	0.04	
	Karlstad...	29.59	35	E	2	o	29.71	+0.12	33	32	+2	S	2	o	*	*	*	*	0.39		
	Færder (X'ania Fjord)	29.69	30	W	2	o	29.67	+0.02	29	27	+2	WSW	2	c	1	30	27	*	*	-	
	Bodö...	29.90	26	E	2	b	29.78	-1.12	26	24	+3	E	2	b	0	30	23	*	*	-	
	Christiansund...	29.69	36	Z	0	bc	29.64	-0.05	32	31	-1	NE	1	s	2	39	30	*	*	0.12	
	Skudesnaes...	29.64	35	Z	0	c	29.65	+0.01	37	36	+3	SSW	2	c	2	39	34	o, c	*	-	
ICELAND & FAEROE.	Reykjavik...	29.64	39	E	5	c	29.72	+0.08	32	*	0	N	1	o	*	*	*	*	*	*	
	Blönduós...	29.82	34	E	4	bc	29.81	-0.01	34	*	+4	E	1	bc	*	*	*	*	*	*	
	Seydisfjord...	29.93	35	ENE	3	s	29.90	+0.03	33	*	0	E	4	s	*	*	*	*	*	*	
	Thorshavn...	29.84	40	ENE	3	c	29.82	-0.02	39	*	+4	ENE	4	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.68	40	N	2	b	29.62	-0.06	34	32	-2	NE	1	c	2	42	31	b	*	0.02	
	Stornoway...	29.74	41	ENE	3	b	29.66	-0.08	37	35	+3	ENE	3	b	3	46	32	b, bc, by, b	9.8	-	
	Castlebay (Barra Id.)	29.71	42	NE	2	c	29.59	-0.12	41	38	+3	E	3	b	4	46	37	c, op, bc, p, c	4.1	0.09	
	Malin Head...	29.68	44	E	1	bc	29.44	-0.24	40	40	0	SE	5	opm	3	48	40	bc, bemp	*	-	
	Blacksod Pt.	29.63	47	SSE	2	c	29.27	-0.36	42	40	-1	E	6	rmq	5	47	42	bc	*	0.23	
	Valencia...	29.48	45	E	4	op	29.17	-0.31	48	47	+7	S	2	o	4	51	41	c, o, op, cr	0.0	0.47	
	Roche's Point...	29.60	44	SE	5	d	29.25	-0.35	48	48	+8	SSW	4	o	5	48	40	c, o, dm, rf	*	0.76	
	Birr Castle...	29.64	44	S	3	r	29.21	-0.43	44	43	+1	SSE	2	o	*	50	37	cr, o	1.5	0.25	
	Donaghadee...	29.72	44	SSE	2	c	29.50	-0.22	42	40	+2	SSE	6	r	4	46	36	og, b, op	*	0.01	
	Liverpool Obsy...	29.77	44	SSE	1	o	29.49	-0.28	40	39	0	E	4	r	3	47	39	bc, op, od	3.7	0.03	
	Holyhead...	29.73	44	SSW	1	dm	29.40	-0.33	41	41	+1	E	3	grm	2	50	39	c, dm	*	0.15	
	Pembroke (St. Ann's Hd.)	29.71	44	S	4	o	29.35	-0.36	46	46	+2	SSE	4	fd	4	47	39	cg, og	0.4	0.45	
	Scilly (St. Mary's)...	29.64	48	SE	5	r	29.36	-0.28	47	47	+2	SSE	5	r	4	51	45	c, r	0.5	0.65	
	Jersey (St. Aubins)...	29.84	45	SSE	3	o	29.61	-0.23	48	47	+1	SSE	4	o	3	48	40	cg, o, om	3.8	0.09	
	Portland Bill...	29.82	43	S	3	o	29.51	-0.31	47	46	+1	ESE	5	d	5	49	40	c, o, rm	5.8	0.20	
	Dungeness...	29.85	44	SW	2	bc	29.62	-0.23	44	43	+1	S	4	o	4	47	32	bc, bc, oe	7.5	0.01	
	Dover...	*	*	*	*	*	29.66	-0.16	43	42	+1	SSW	3	o	1	50	41	b, bc, c	7.5	-	
	Wick...	29.73	39	N	1	bc	29.68	-0.05	26	25	-5	N	1	bc	1	44	24	-	*	0.01	
	Nairn...	29.72	41	Z	0	b	29.67	-0.05	24	24	-8	Z	0	b	0	47	23	c, b	7.5	-	
	Aberdeen...	29.76	40	ESE	1	c	29.68	-0.08	33	33	-3	WNW	1	c	2	46	32	bc, c	2.4	-	
Leith...	29.72	44	SSW	3	c	29.62	-0.14	36	36	0	N	1	om	*	47	31	c, bc, c, m	*	-		
North Shields...	29.75	43	SE	3	c	29.62	-0.13	38	37	+2	S	2	c	4	48	33	c	*	-		
Spurn Head...	29.77	43	WSW	3	c	29.63	-0.14	40	39	+2	SSE	3	o	3	47	37	bc, o	*	0.01		
GERMANY, &c.	Yarmouth...	29.83	40	SE	2	bc	29.69	-0.14	40	39	+1	SE	3	c	4	48	34	bc, bc	8.7	-	
	Clacton-on-Sea...	29.85	42	SSE	2	bc	29.65	-0.19	42	40	+2	SE	4	o	3	52	34	c, bc, c, o	6.9	-	
	Nottingham...	29.80	45	WSW	2	o	29.58	-0.22	40	39	+1	E	3	r	*	50	33	bc, c, p, o, c	5.7	0.01	
	Bath...	29.80	44	S	2	o	29.50	-0.30	45	44	+1	SE	1	r	*	51	31	-	5.9	0.21	
	Oxford...	29.82	43	S	3	o	29.52	-0.30	43	42	+1	SSE	3	r	*	52	35	c, bc, c, o, r	*	0.21	
	London (St. James's Pk)	29.83	47	SW	2	bc	29.60	-0.23	43	42	+1	SSW	2	ogdp	*	51	33	b, o, bc	6.0	0.01	
	The Scaw (Skagen)	29.65	31	Z	0	o	29.74	+0.09	34	33	+2	WSW	2	c	0	36	30	*	*	0.08	
FRANCE.	Fanö...	29.78	33	SW	2	b	29.86	+0.08	36	35	+3	SW	1	b	*	45	32	*	*	-	
	Cuxhaven†...	29.83	38	W	2	o	29.91	+0.08	33	36	+3	S	2	f	*	39	32	*	*	-	
	The Helder...	29.91	38	WSW	1	b	29.80	+0.11	37	36	0	S	3	o	1	43	32	*	*	-	
	Brussels...	*	*	*	*	*	29.81	-0.03	41	37	+4	SSE	4	c	*	50	35	*	*	-	
	Berlin†...	29.88	40	W	2	o	29.99	+0.11	36	30	-5	NW	2	c	*	45	34	*	*	-	
	Frankfurt†...	29.98	40	SE	1	bc	29.99	+0.01	34	36	+2	NE	1	b	*	48	30	*	*	0.04	
	Munich†...	30.04	35	W	4	c	30.08	+0.04	32	34	+2	SSE	3	b	*	39	28	*	*	0.04	
	C. Gris Nez...	29.88	41	S	1	mv	29.75	-0.13	44	41	+3	SSE	4	o	3	48	39	*	*	-	
	La Hève...	29.91	46	SW	1	o	29.68	-0.23	45	44	+1	S	5	r	4	48	41	*	*	0.04	
	Brest...	29.75	47	SSE	4	r	29.56	-0.19	49	49	+6	S	5	f	3	52	43	*	*	-	
	Lorient...	29.80	48	SSE	4	r	29.62	-0.18	50	50	+2	S	4	o	4	54	41	*	*	0.12	
	Rocheport...	29.91	51	SSW	2	c	29.76	-0.15	50	49	+1	S	2	o	*	54	41	b, c	*	-	
SPANISH PENIN.	Biarritz...	29.95	57	WSW	2	o	29.75	-0.20	52	49	+3	ESE	3	b	2	59	49	*	*	-	
	Paris...	29.94	47	SSW	2	b	29.79	-0.15	42	40	+2	SE	3	o	*	53	34	*	*	-	
	Belfort...	30.01	42	WSW	2	c	30.02	+0.01	34	31	-3	ENE	6	o	*	45	29	*	*	-	
	Lyons...	30.02	45	N	1	b	29.99	+0.03	37	35	-2	SW	1	bc	*	52	31	*	*	-	
	Nice...	29.77	52	Z	0	b	29.90	+0.13	52	42	+10	Z	0	b	2	63	42	*	*	-	
	Perpignan...	29.89	57	NW	3	b	29.94	+0.05	41	40	-1	Z	0	b	*	57	38	*	*	-	
SPANISH PENIN.	Sanguinaire...																				
	Corunna...	29.97	59	WSW	3	o	29.70	-0.27	55	52	-3	SSE	7	o	5	?	?	*	*	-	
	Lisbon...	29.98	56	NNW	3	o	29.86	-0.12	56	53	-3	S	3	o	*	64	54	*	*	-	
	Azores (P. Delgada)...	29.87	59	W	5	b	30.00	+0.13	58	51	-7	N	1	c	5	64	55	*	*	0.08	
„ Horta...	29.88	59	W	5	c	30.05	+0.17	58	52	-6	NW	2	o	3	64	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

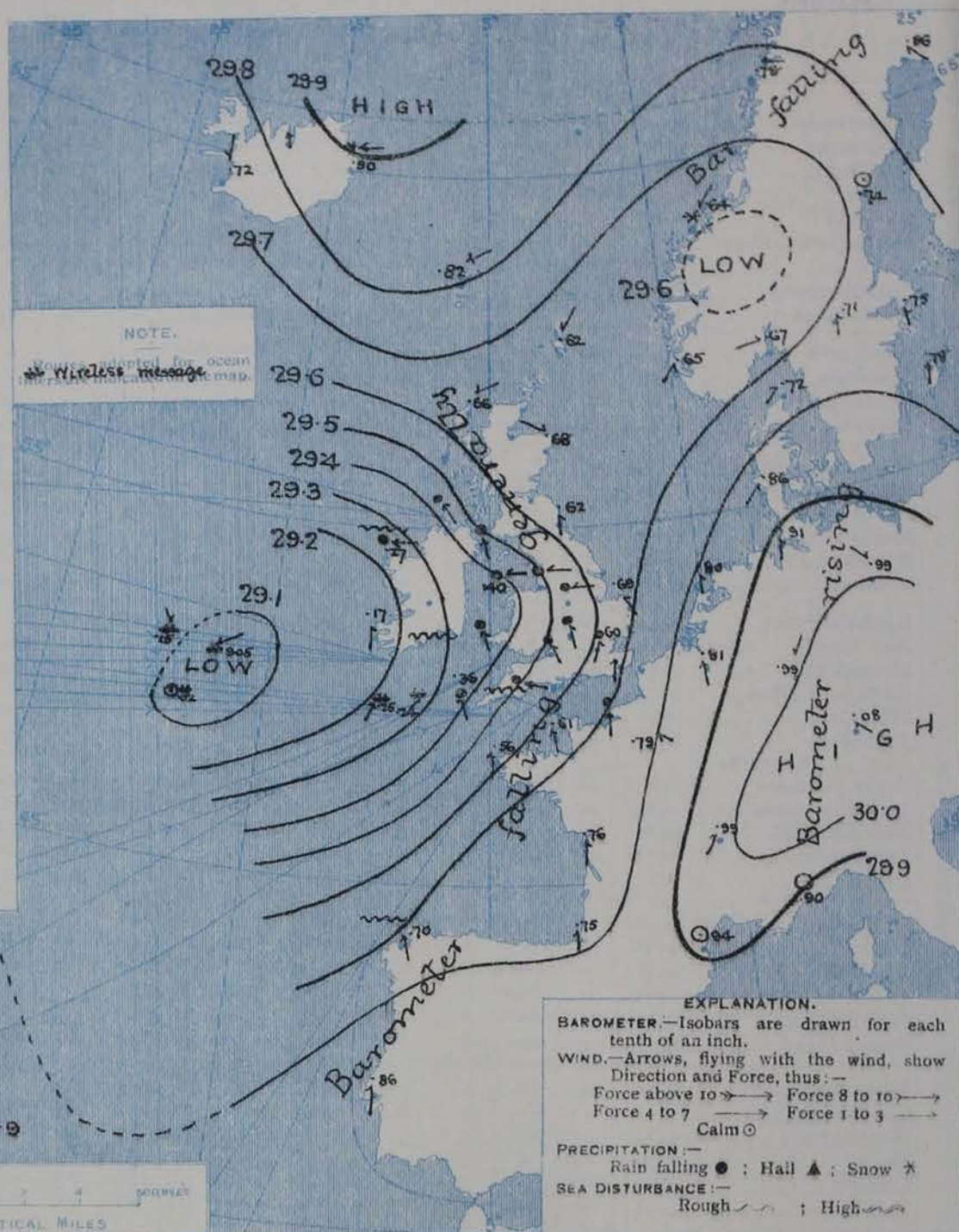


AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Sunday, WEATHER 28th March

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



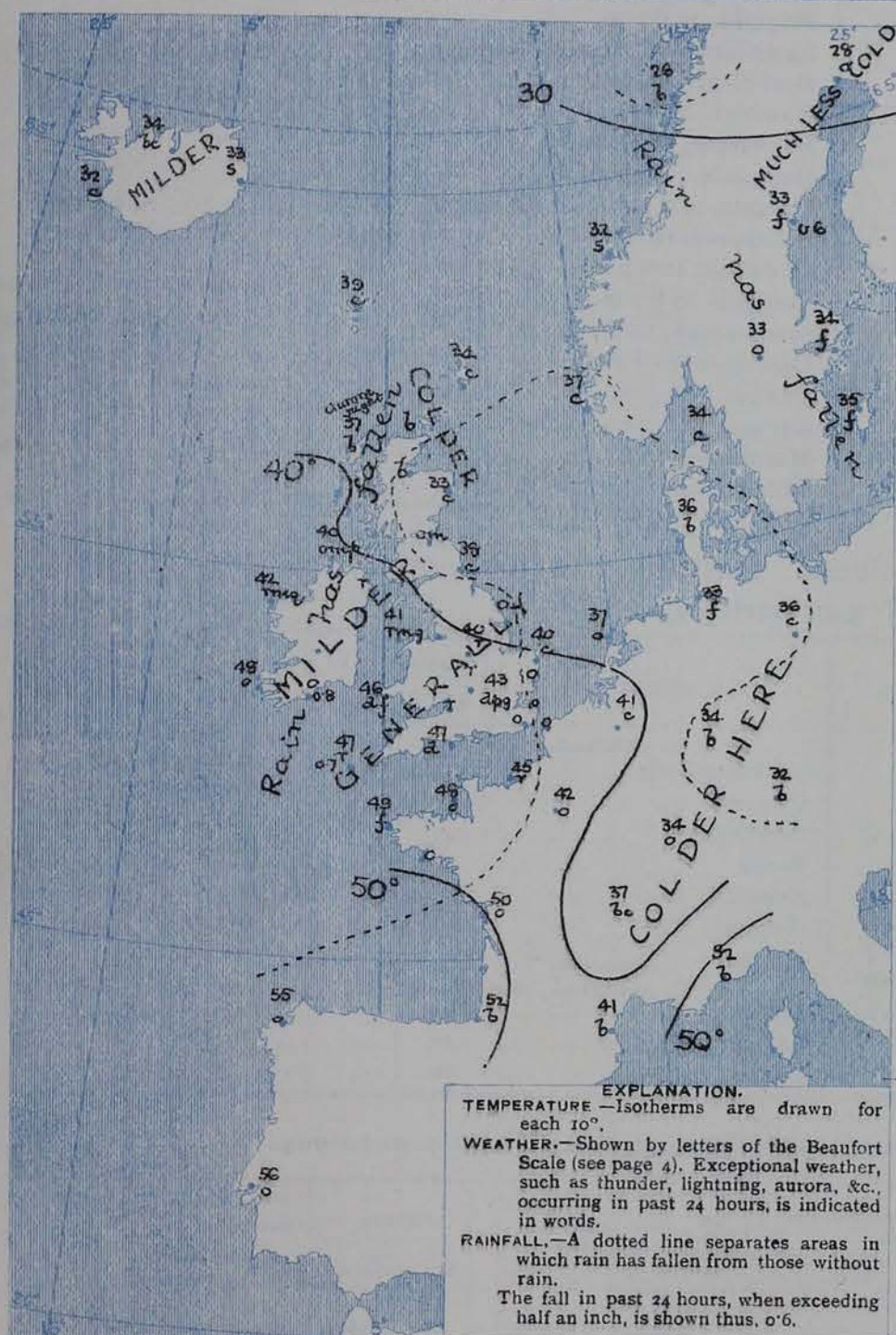
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A depression is now spreading eastwards from the Atlantic and is causing a fall of the barometer over the whole of the United Kingdom and France. From wireless reports it would appear that the centre of the disturbance is situated in about latitude 50° N. 17° W., in which neighbourhood the mercury is below 29.1 ins. The highest pressures, 30.0 ins. and upwards, are reported over Germany, but the barometer is still high to the north-eastward of Iceland.

The wind is light to moderate from the S.W. over the southern parts of the United Kingdom and in France and the Netherlands, but draws into the E. over our north-western and extreme northern coasts. Light variable breezes are reported in Scandinavia. Temperature has risen rapidly over Ireland, England, and France, but is still below the normal in most places. In the north of Scotland the thermometer has fallen and is now as low as 24° at Nairn and 26° at Wick. Slight frost prevails at some of the Scandinavian and Icelandic stations. Rain is falling over nearly the whole of England and also in the north of Ireland and snow at Christiansund and at Seydisfjord. Fog prevails in Sweden and north Germany. The sea is moderate or slight generally, but rather rough off the west and south of Ireland, and also at Portland Bill.

CHARTS 28th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 50° or slightly above it at several of the English and Irish stations. Sharp frost occurred in the north of Scotland at night, the thermometer falling to 23° at Cairn and to 24° at Wick. More than 7 hours of bright sunshine were recorded yesterday on several parts of our southern and eastern coasts and more than 8 hours at Scarborough and Brixhill-on-Sea. Rain has fallen at all but our northern and eastern stations, heavily in the south-west. An aurora was seen last night at Stornoway.

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.

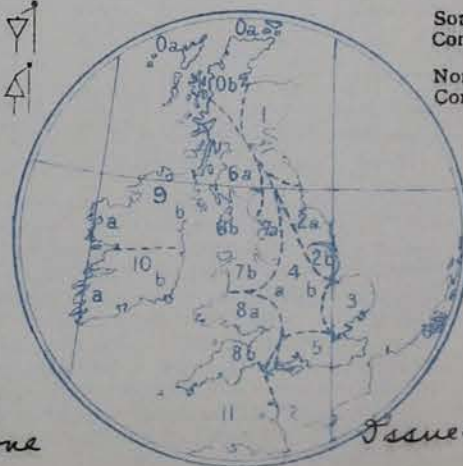
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone. 
North Cone. 

South Cone. 
North Cone. 



DAILY WEATHER REPORT.

Sunday, 28th March, 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. ...	47	28	b. c. c. b	4.5	-	Worthing, to 6 p.m. ...	48	31	b. c. c.	7.7	-
Dublin (City), to 4 p.m. ...	48	38	b. c. r. p. t	-	0.06	Brighton, to 6 p.m. ...	-	-	-	-	-
Rossall Beach, to 6 p.m. ...	48	38	c. d. b. c. c	-	-	Eastbourne, to 6 p.m. ...	-	-	-	-	-
Blackpool, to 9 p.m. ...	50	35	c. o. o. d	6.4	-	Bexhill-on-Sea, to 9 p.m. ...	47	33	c	8.2	-
Southport, to 9 p.m. ...	49	36	c. o. r	4.7	0.01	Hastings ...	-	-	-	8.0	-
Rhyl, to 6 p.m. ...	-	-	-	1.5	0.09	Folkestone, to 6 p.m. ...	47	34	b	6.7	-
Colwyn Bay, to 6 p.m. ...	46	42	o	3.2	0.03	Ramsgate, to 6 p.m. ...	-	-	-	6.7	-
Llandudno, to 9 p.m. ...	47	39	b. b. c. c. p. o	4.4	0.02	Margate, to 6 p.m. ...	49	37	b. o	6.9	-
Bettws-y-Coed, to 6 p.m. ...	-	-	-	-	-	Felixstowe, to 6 p.m. ...	50	40	-	6.8	-
Towyn, to 6 p.m. ...	47	44	o. b. c. o	0.4	0.01	Lowestoft, to 6 p.m. ...	-	-	-	-	-
Aberystwyth, to 6 p.m. ...	45	41	-	0.5	0.02	Skegness, to 6 p.m. ...	47	34	b. c. r. c	7.5	0.01
Plymouth, to 9 p.m. ...	49	32	b. c. o. r	2.3	0.07	Scarborough, to 9 p.m. ...	52	34	b. c.	8.8	0.05
Torquay, to 6 p.m. ...	49	33	-	4.2	-	Harrogate, to 6 p.m. ...	51	31	b. b. c. c. o	7.9	-
Weymouth, to 6 p.m. ...	50	34	b. b. c. c. d	5.8	-	Buxton, to 6 p.m. ...	48	33	c. b. c. or ship	8.0	0.09
Bournemouth, to 6 p.m. ...	49	32	b. b. c. c. o	6.7	-	Darwen, to 9 p.m. ...	48	33	b. c. o. o. m	4.2	0.01
Southsea, to 6 p.m. ...	-	-	-	-	-	Manchester, to 9 p.m. ...	49	33	c. b. c. p. o	2.3	0.06
						Birmingham, to 9 p.m. ...	51	33	c. o	1.8	-

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. o	-	St. Petersburg ...	30	23	o. o	-
Marseilles ...	59	43	b. f	-	Utrecht ...	41	36	r. o	-
Malta ...	62	53	b	0.24	Groningen ...	41	37	o. o	-
Algiers ...	70	57	b. c. r	-	Berne ...	-	-	o. o	0.08
Tunis ...	66	41	b. c	-	Zurich ...	-	-	o. o	0.04
Palermo ...	62	48	b. c. b. c	0.04	Geneva ...	-	-	o. o	-
Naples ...	54	47	b. c. o	0.87	Lugano ...	-	-	b. c. b. c	-
Brindisi ...	59	45	r. b	0.47	Coire ...	43	-	o	Measured 7.30 a.m.
Florence ...	53	44	o. o	0.16	Castasegna ...	50	-	o	-
Rome ...	62	43	b. o	-	Davos ...	34	-	s	-
Vienna ...	50	41	b. r	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Victorian { Mar 23 4 a.m.	47°N.	34°W.	29.51	WSW	6-7	b. c.	-	-	-	-	Mount Temple { Mar 25 3 p.m.	47°N.	26°W.	29.72	WSW	1-3	-
MonCalum { Mar 23 3 p.m.	51°N.	21°W.	29.67	SSW	10-11	b. c.	-	-	-	-	Mount Temple { Mar 26 4 a.m.	48°N.	23°W.	29.71	WSW	1-3	-
MonCalum { Mar 24 4 a.m.	51°N.	21°W.	29.67	WSW	6-7	b. c.	-	-	-	-	Mount Temple { Mar 26 7 a.m.	48°N.	21°W.	29.69	WSW	1-3	-
MonCalum { Mar 24 7 a.m.	51°N.	25°W.	29.61	W	6-7	b. c.	-	-	-	-	Mount Temple { Mar 26 10 a.m.	48°N.	19°W.	29.71	NE	1-3	-
MonCalum { Mar 24 10 a.m.	51°N.	25°W.	29.63	NNW	4-5	b. c.	-	-	-	-	Mount Temple { Mar 26 1 p.m.	48°N.	18°W.	29.68	ESE	6-7	-
MonCalum { Mar 24 4 p.m.	50°N.	27°W.	29.75	W	4-5	b. c.	-	-	-	-	Mount Temple { Mar 26 4 p.m.	42°N.	46°W.	29.48	NE	4-5	-
MonCalum { Mar 24 7 p.m.	50°N.	28°W.	29.77	W	4-5	b. c.	-	-	-	-	Mount Temple { Mar 26 7 p.m.	42°N.	45°W.	29.44	NE	4-5	-
MonCalum { Mar 24 10 p.m.	47°N.	34°W.	29.51	SSE	4-5	b. c.	-	-	-	-	Mount Temple { Mar 26 10 p.m.	43°N.	41°W.	29.42	S	4-5	-
MonCalum { Mar 25 1 a.m.	46°N.	35°W.	29.05	WSW	6-7	b. c.	-	-	-	-	Mount Temple { Mar 27 4 a.m.	44°N.	40°W.	29.45	SW	4-5	-
MonCalum { Mar 25 4 a.m.	45°N.	37°W.	29.57	WSW	8-9	b. c.	-	-	-	-	Mount Temple { Mar 27 7 a.m.	45°N.	37°W.	29.65	SW	4-5	-
MonCalum { Mar 25 7 a.m.	45°N.	38°W.	29.60	WSW	8-9	b. c.	-	-	-	-	Mount Temple { Mar 27 10 a.m.	45°N.	36°W.	29.66	SW	4-5	-
MonCalum { Mar 25 10 a.m.	44°N.	40°W.	29.70	WSW	4-5	b. c.	-	-	-	-	Mount Temple { Mar 27 1 p.m.	46°N.	32°W.	29.79	SSW	1-3	-
MonCalum { Mar 25 4 p.m.	44°N.	41°W.	29.65	WSW	1-3	b. c.	-	-	-	-	Mount Temple { Mar 27 4 p.m.	47°N.	31°W.	29.83	SSW	1-3	-
MonCalum { Mar 25 7 p.m.	44°N.	40°W.	29.51	SW	1-3	b. c.	-	-	-	-	Mount Temple { Mar 27 7 p.m.	47°N.	27°W.	29.92	SW	1-3	-
MonCalum { Mar 25 10 p.m.	46°N.	33°W.	29.74	SW	6-7	b. c.	-	-	-	-	Mount Temple { Mar 27 10 p.m.	48°N.	26°W.	29.93	SW	1-3	-
MonCalum { Mar 26 1 a.m.	45°N.	35°W.	29.79	WSW	6-7	b. c.	-	-	-	-	Mount Temple { Mar 28 4 a.m.	49°N.	21°W.	29.88	W	1-3	-
MonCalum { Mar 26 4 a.m.	43°N.	41°W.	29.48	WSW	8-9	b. c.	-	-	-	-	Mount Temple { Mar 28 7 a.m.	49°N.	20°W.	29.88	W	1-3	-
MonCalum { Mar 26 7 a.m.	44°N.	40°W.	29.49	WSW	8-9	b. c.	-	-	-	-	Mount Temple { Mar 28 10 a.m.	49°N.	16°W.	29.88	ESE	1-3	-
MonCalum { Mar 26 10 a.m.	44°N.	39°W.	29.48	NW	4-5	b. c.	-	-	-	-	Mount Temple { Mar 28 1 p.m.	49°N.	15°W.	29.87	E	1-3	-
MonCalum { Mar 26 1 p.m.	44°N.	37°W.	29.47	NNW	1-3	b. c.	-	-	-	-	Mount Temple { Mar 28 4 p.m.	50°N.	10°W.	29.84	SE	1-3	-
MonCalum { Mar 26 4 p.m.	44°N.	32°W.	29.52	SW	4-5	b. c.	-	-	-	-	Mount Temple { Mar 28 7 p.m.	50°N.	8°W.	29.83	S	1-3	-
MonCalum { Mar 26 7 p.m.	45°N.	32°W.	29.50	SW	4-5	b. c.	-	-	-	-	Mount Temple { Mar 28 10 p.m.	47°N.	28°W.	29.83	SW	1-3	-
MonCalum { Mar 26 10 p.m.	46°N.	32°W.	29.63	SSW	4-5	b. c.	-	-	-	-	Mount Temple { Mar 29 4 a.m.	49°N.	10°W.	29.90	WSW	1-3	-
MonCalum { Mar 27 1 a.m.	47°N.	29°W.	29.66	SSW	4-5	b. c.	-	-	-	-	Mount Temple { Mar 29 7 a.m.	49°N.	11°W.	29.75	SE	4-5	-
											Mount Temple { Mar 29 10 a.m.	51°N.	10°W.	29.64	SSE	4-5	-
											Mount Temple { Mar 29 1 p.m.	51°N.	11°W.	29.47	SSW	1-3	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

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

Messages to hand from the "Lake Champlain" will be published in the Daily Weather Report of Tuesday, March 30th.

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.
29th March. 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.
		Inch.	"	"	"	"	Inch.	Inch.	"	"	"	"	"	"	"	"	"	"	"	"	
SCANDINAVIA.	Haparanda...	29.75	32	S	2	S	29.64	-.32	33	33	+5	SSW	2	S	*	34	21	*	*	0.43	
	Hernösand...	29.62	33	Z	0	f	29.58	-.14	33	31	0	Z	0	0	*	34	28	*	*	0.04	
	Stockholm...	29.75	35	SW	2	0	29.77	+0.02	32	31	-2	WSW	4	0	*	36	32	*	*	-	
	Wisby...	29.82	36	SW	4	0	29.84	+0.06	31	30	-4	SSW	4	6	*	37	32	*	*	-	
	Karlstad...	29.73	32	SW	4	6	29.77	+0.06	31	30	-2	Z	0	0	*	*	*	*	*	-	
	Færder (X'ania Fjord)	29.64	33	SW	4	6	29.70	+0.03	30	30	+1	NNE	2	S	1	34	28	*	*	-	
	Bodø...	29.64	27	ENE	2	C	29.58	-.20	28	27	+2	Z	0	C	1	28	26	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.77	33	N	1	0	29.74	+0.10	32	31	0	N	1	C	2	36	32	*	*	0.04	
	Skudesnaes...	29.69	38	SSW	2	6	29.65	-.10	37	35	0	E	4	0	2	41	34	*	*	-	
	Reykjavik...	29.71	41	E	3	0	29.68	-.04	32	*	0	Z	0	r	*	*	*	*	*	-	
	Blönduós...	29.82	37	SE	1	0	29.77	-.04	35	*	+1	Z	0	0	*	*	*	*	*	-	
BRITISH ISLANDS.	Seydisfjord...	29.92	36	ENE	4	0	29.89	-.01	32	*	-1	E	3	C	*	*	*	*	*	-	
	Thorshavn...	29.82	39	E	6	C	29.77	-.05	38	*	-1	ENE	4	0	*	*	*	*	*	-	
	Sumburgh Head	29.67	39	NE	3	6	29.53	-.09	38	35	+4	NE	6	C	6	42	33	6	*	0.06	
	Stornoway...	29.52	42	E	5	6	29.42	-.24	39	36	+2	E	5	6	5	46	36	6, 6c, 6g, 6	10.7	-	
	Castlebay (Barra Id.)	29.38	45	ENE	3	0	29.28	-.31	41	38	0	NE	4	0	5	47	40	6c, 6g, 6	8.9	-	
	Malin Head...	29.22	40	ESE	5	rgm	29.14	-.30	40	39	0	ESE	5	og	3	41	39	og, 6c, 6g, 6	*	0.20	
	Blacksod Pt.	29.13	44	ENE	5	op	29.05	-.22	44	43	+2	ENE	4	0	3	48	42	6c, 6g, 6	*	0.15	
	Valencia...	29.08	51	S	2	p	29.01	-.16	44	43	-4	Z	0	0	4	54	40	6c, 6g, 6	0.0	0.11	
	Roche's Point...	29.13	48	S	3	C	28.97	-.26	47	46	-1	WNW	3	0	4	57	46	6c, 6g, 6	*	0.33	
	Birr Castle...	29.09	49	Z	0	r	29.01	-.20	45	44	+1	NE	3	or	*	56	43	or	0.4	0.42	
	Donaghadee...	29.21	41	ENE	7	rg	29.14	-.36	41	40	-1	NE	4	C	3	42	38	6c, 6g, 6	*	0.58	
	Liverpool Obsy...	29.20	48	ESE	3	r	29.15	-.34	48	47	+8	SE	3	0	2	49	40	r, 0	0.0	0.20	
	Holyhead...	29.13	48	SE	1	rgm	29.08	-.32	47	47	+6	SSE	2	dim	1	48	40	C, rgm	*	1.04	
	Pembroke (St. Ann's Hd.)	29.20	46	SSW	4	C	29.02	-.33	46	46	0	S	6	rgm	5	49	45	6c, 6g, 6	0.2	0.74	
	GERMANY, & C.	Scilly (St. Mary's)	29.23	51	S	3	0	28.96	-.40	49	49	+2	S	5	r	5	54	47	C, 0	1.0	0.45
Jersey (St. Aubins)		29.46	50	SW	5	0	29.31	-.30	49	47	+1	SE	4	0	3	55	47	6c, 6g, 6	0.3	0.06	
Portland Bill...		29.35	48	SSW	5	op	29.22	-.29	48	47	+1	SSW	5	Cp	5	49	46	C, 6g	0.0	0.19	
Dungeness...		29.46	48	SSW	4	op	29.33	-.29	46	46	+2	SSW	4	C	4	48	41	r, 6g, 6	0.0	0.20	
Dover...		*	*	*	*	*	29.37	-.29	49	48	+6	SSW	3	C	4	49	41	or, 6g	0.0	0.19	
Wick...		29.58	39	NE	2	6c	29.41	-.27	40	37	+14	NE	4	C	3	47	26	-	*	-	
Nairn...		29.49	40	E	3	0	29.35	-.32	38	36	+14	NE	3	0	2	46	24	6c, 6g	6.8	0.06	
Aberdeen...		29.51	40	E	4	r	29.29	-.39	39	38	+6	ENE	5	r	4	47	38	0, C, or	1.7	0.24	
Leith...		29.41	39	E	6	r	29.22	-.40	39	38	+3	NNE	4	r	*	42	31	0, or, 6g	*	0.24	
North Shields		29.36	39	ESE	5	r	29.17	-.45	41	41	+3	NW	1	0	4	43	35	C, r	*	0.57	
FRANCE.	Spurn Head...	29.31	44	ESE	3	r	29.20	-.43	45	45	+5	SSW	4	0	4	46	40	or, 6c, 6g	*	0.16	
	Yarmouth...	29.46	43	S	4	0	29.34	-.35	44	43	+4	S	3	6c	4	47	39	6c, 0	0.0	0.24	
	Clacton-on-Sea	29.46	44	SSE	5	0	29.33	-.32	44	44	+2	SSE	4	6c	4	45	41	or, 6g, 6c	0.0	0.11	
	Nottingham...	29.29	50	S	3	0	29.21	-.37	50	49	+10	SSW	4	0	*	51	39	r, 6g	0.0	0.21	
	Bath...	29.35	50	S	1	0	29.22	-.28	50	48	+5	SE	4	r	*	52	45	-	0.0	0.21	
	Oxford...	29.35	49	S	4	0	29.25	-.27	51	49	+8	SSW	5	C	*	51	42	or, 6g, 6c	*	0.22	
	London (St. James's Pk)	29.41	52	S	4	op	29.29	-.31	50	49	+7	SSW	3	6c	*	53	43	op	0.0	0.22	
	The Scaw (Skagen)	29.77	36	WSW	1	6	29.65	-.07	36	35	+2	SE	3	0	1	41	32	*	*	0.08	
SPANISH PENIN.	Fanö...	29.69	40	SE	4	0	29.50	-.36	38	37	+2	SE	4	r	*	43	34	*	*	0.16	
	Cuxhaven†...	29.74	47	S	3	0	29.52	-.39	41	36	+8	S	3	0	*	50	33	*	*	-	
	The Helder...	29.57	42	S	5	r	29.42	-.38	43	42	+6	S	3	r	1	50	37	*	*	0.24	
	Brussels...	*	*	*	*	*	29.43	-.38	49	44	+8	SSE	2	0	*	51	41	*	*	0.04	
	Berlin†...	29.89	42	SE	1	6	29.71	-.28	40	73	+4	SE	3	C	*	48	36	*	*	-	
	Frankfurt†...	29.73	49	SE	3	0	29.61	-.38	44	71	+10	NE	1	C	*	50	34	*	*	-	
	Munich†...	29.85	39	SE	2	6	29.75	-.33	38	77	+6	SE	3	C	*	46	30	*	*	-	
	C. Gris Nez...	29.51	50	S	3	r	29.37	-.38	50	48	+6	S	2	0	2	54	44	*	*	0.16	
	La Hève...	29.52	52	SSW	5	0	29.38	-.30	52	48	+7	S	4	0	3	55	45	*	*	0.04	
	Brest...	29.39	50	SSW	6	0	29.23	-.33	50	49	+1	SSW	5	6c	4	52	48	*	*	0.39	
SPANISH PENIN.	Lorient...	29.45	49	SSW	4	0	29.28	-.34	50	49	0	S	4	0	5	55	48	*	*	0.06	
	Rochefort...	29.55	58	SW	2	6c	29.37	-.39	51	51	+1	SE	2	C	*	64	50	*	*	0.08	
	Biarritz...	29.61	59	N	2	0	29.40	-.35	62	53	+16	SSW	5	0	2	70	52	*	*	-	
	Paris...	29.60	56	S	2	0	29.45	-.34	49	48	+7	S	2	r	*	60	47	*	*	-	
	Belfort...	29.77	48	ENE	5	0	29.63	-.39	45	41	+11	ENE	5	0	*	54	34	*	*	-	
	Lyons...	29.70	58	S	7	0	29.61	-.38	54	41	+17	SW	5	0	*	62	37	*	*	-	
	Nice...	29.92	48	Z	0	6c	29.89	-.01	48	43	-04	Z	0	C	2	63	45	*	*	-	
SPANISH PENIN.	Perpignan...	29.71	55	NE	2	0	29.61	-.33	55	49	+14	E	3	0	*	64	41	*	*	-	
	Sanguinaire...	29.96	54	W	2	m	29.66	-.33	57	?	?	SE	3	0	1	?	?	*	*	0.39	
	Corunna...	29.62	55	SW	5	0	29.70	-.16	55	52	-1	W	4	0	*	61	52	*	*	0.43	
SPANISH PENIN.	Lisbon...	30.18	55	NW	1	6c	30.18	+0.18	55	51	-3	NW	1	6c	2	61	50	*	*	-	
	Azores (P. Delgada)...	30.25	55	Z	0	0	30.16	+0.11	56	52	-2	WSW	2	0	2	64	55	*	*	-	
,, Horta...																					

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

7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

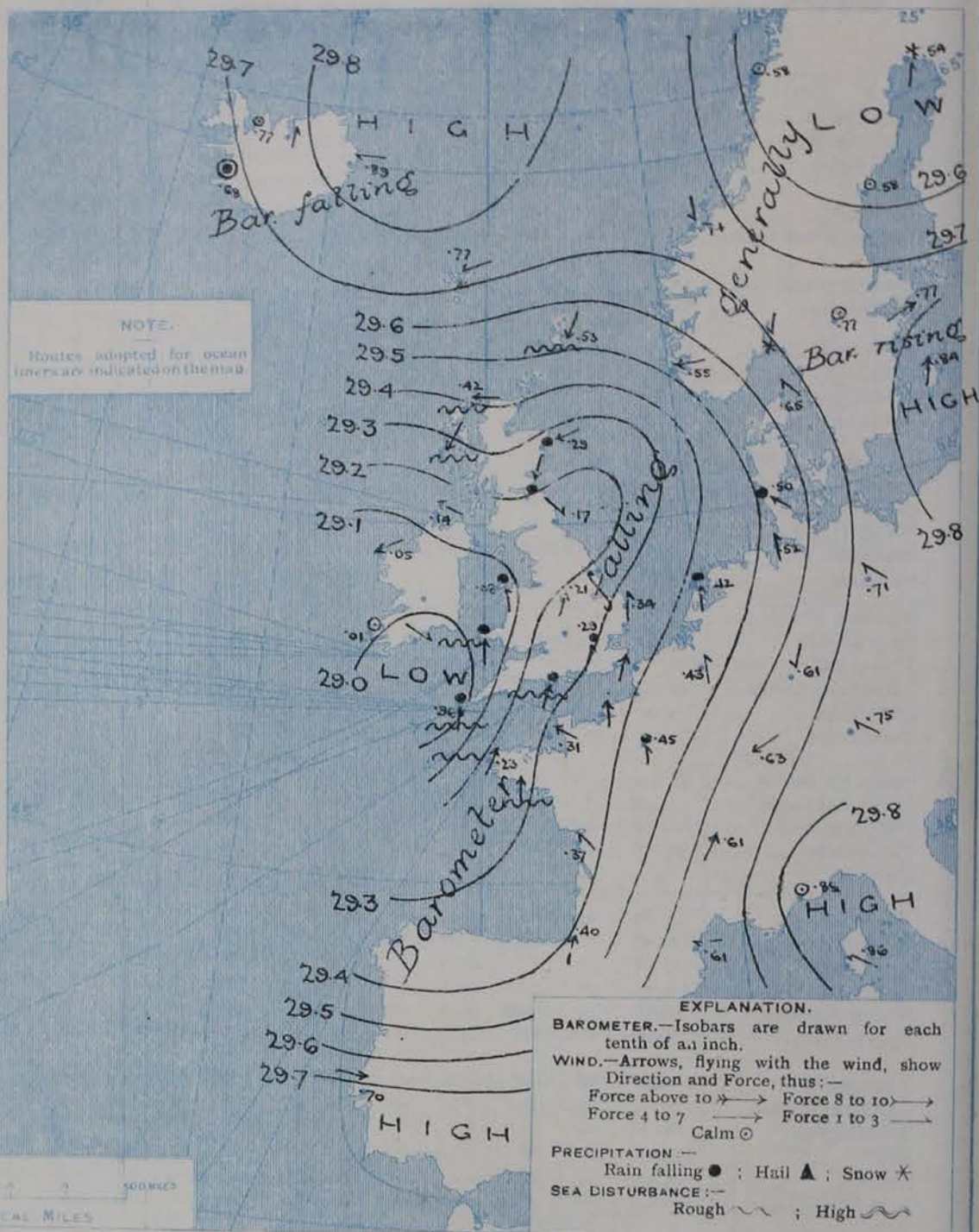


Monday,

WEATHER

29th March

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The Atlantic low pressure system continues to spread eastwards, and now embraces the whole of Western Europe. The centre of the disturbance lies off our south-west coasts, in which region the barometer has fallen below 29.0 and a small secondary minimum has been developed off the north-east of England. The cyclonic circulation of air round the region of lowest pressure is fairly complete. Moderate to fresh southerly breezes prevail over England and France, but south-easterly breezes over Scotland and the greater part of Ireland; Temperature has risen over Western Europe generally, but has fallen at some of the Irish stations. In several inland parts of England the thermometer is now as high as 50°, but in Scotland the readings are mostly below 40°. Slight frost prevails in Scandinavia and in Iceland. The weather is in a very changeable condition generally, with rain in several parts of these Islands and the Continent, as well as at Reykjavik. Snow is falling at Haparanda and Faerder. The sea is rather rough on several of the more exposed parts of our south and south-west coasts, and also off the north of Scotland.

CHARTS

29th March, 1909.

2 TEMPERATURE AND WEATHER AT 7 A M TO DAY



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to between 50° and 55° at several of our western and northern stations, and to 56° at Brix Castle; in many parts of North Britain it failed to reach 45°. Over the greater part of England, Wales and Ireland there was an entire absence of bright sunshine, but in the north of Scotland the amount was large—nearly 11 hours at Stornoway. Rain has fallen generally, the largest amount reported being 1.0 inch at Holyhead and 0.7 inch at Pembroke.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The general conditions are likely to remain extremely unsettled. The baric minimum which lies off our south-west coasts will probably be transferred southwards to the Bay of Biscay and France, but the weather over the whole kingdom will continue to be affected by the large Atlantic low pressure system which is still spreading eastwards.

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, fresh or strong in places; cold and unsettled, with occasional rain, snow or frost locally.
- 1 { b }
- 2 { a } Variable breezes, finally South-Easterly; changeable, showery. Rather milder.
- 2 { b }
- 3 { } Southerly and South-Easterly winds,
- 4 { a } moderate or fresh; mild, with occasional rain, some fine intervals.
- 4 { b }
- 5 { }
- 6 { a } Same as Nos 0 and 1.
- 6 { b }
- 7 { a } South-Easterly to Easterly winds, light; cloudy,
- 7 { b } occasional rain. Temperature about the normal.
- 8 { a } Southerly to South-Easterly winds, strong in places; mild, unsettled, occasional rain.
- 8 { b }
- 9 { a } Easterly and North-Easterly winds, moderate
- 9 { b }
- 10 { a } or fresh; cloudy, showery. Rather cold.
- 10 { b }

11 WESTERN CHANNEL AND BAY.

Strong southerly winds, and a rather rough sea. Mild, squally and showery, fine intervals.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

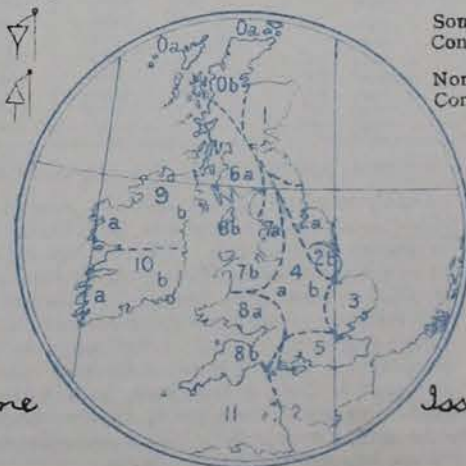
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



None

Issued.

Monday, 29th March, 1909.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...				Hrs.	Inch.	Worthing, to 6 p.m. ...	48	42	r, o, r	Hrs.	Inch.
Dublin (City), to 4 p.m. ...	52	40	ot, c, org		0.46	Brighton, to 6 p.m. ...	47	42	"	0.0	0.32
Rossall Beach, to 6 p.m. ...	44	38	ot		0.45	Eastbourne, to 6 p.m. ...	42	42	"	0.0	0.23
Blackpool, to 9 p.m. ...				0.0		Bexhill-on-Sea, to 9 p.m.	46	42	p, r	0.0	0.16
Southport, to 9 p.m. ...	47	38	o, ot	0.0	0.45	Hastings ...	"	"	"	0.0	"
Rhyl, to 6 p.m. ...	51	39	"	0.0	0.10	Folkestone, to 6 p.m. ...	47	41	bc, r, c	0.0	0.02
Colwyn Bay, to 6 p.m. ...	50	43	c, o	0.0	0.16	Ramsgate, to 6 p.m. ...	"	"	"	0.0	0.05
Llandudno, to 9 p.m. ...	49	39	r, ot, op	0.0	?	Margate, to 6 p.m. ...	51	37	r	0.0	0.07
Bettws-y-Coed, to 6 p.m.						Felixstowe, to 6 p.m. ...		"			
Towyn, to 6 p.m. ...	51	42		0.0	0.64	Lowestoft, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	52	40		0.0	0.38	Skegness, to 6 p.m. ...	45	39	c, r, m	0.0	0.18
Plymouth, to 9 p.m. ...						Scarborough, to 6 p.m. ...	44	37		0.0	0.14
Torquay, to 6 p.m. ...	50	42		0.0	0.64	Harrogate, to 6 p.m. ...	44	33	ot	0.0	0.35
Weymouth, to 6 p.m. ...	49	43	d	0.0	0.46	Buxton, to 6 p.m. ...	45	34	ot, c, op	0.0	0.24
Bournemouth, to 6 p.m. ...	49	42	o, r	0.0	0.50	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	50	42		0.0	0.10	Manchester, to 9 p.m. ...	50	39	c, o, ot	0.0	0.34
						Birmingham, to 9 p.m. ...	50	38	r, o	0.0	0.22

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
28th May 1909.					28th May 1909.				
Madeira	Observations	not received.		Ins.	St. Petersburg				Ins.
Marseilles					Utrecht				
Malta					Groningen				
Algiers					Berne				
Tunis					Zurich				
Palermo					Geneva				
Naples					Lugano				
Brindisi					27th May 1909.				
Florence					Coire	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m.
Rome					Castasegna	41		6	
Vienna					Davos	50		7	
						32		8	0.12

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.										
			Ins.										Ins.					
<u>Consola</u> { 24th Mar 7am	43 N	43 W	28.89	2	0	-					<u>Philadelphia</u> { 28th Mar 3pm	43 N	11 W	28.93	SSE	1-3	-	
" " 7am	43 N	44 W	28.89	2	0	0					" " 6pm	43 N	13 W	28.89	E	1-3	bc	
<u>Vadarent</u> { 25th " 3pm	43 N	38 W	28.90	SE	1-3						Resced during 24 hours ended 3.30am yesterday.							
" " 6pm	44 N	39 W	28.87	SSE	1-3	bc												
<u>26th</u> " 7am	42 N	43 W	29.45	NE	3													
" " 6pm	43 N	38 W	29.33	NNW	7							24th Mar 3pm	43 N	42 W	29.61	SE	4-5	-
<u>Krochinsk</u> { 27th " 7am	44 N	31 W	29.10	ENE	1							" " 6pm	43 N	41 W	29.63	SW	1-3	0
<u>Cashe</u> { 28th " 6pm	43 N	26 W	29.10	N	4							<u>25th</u> " 7am	44 N	39 W	29.83	SW	4-5	-
" " 7am	43 N	19 W	29.02	E	0							" " 3pm	45 N	37 W	29.87	W	1-3	160
" " 6pm	43 N	12 W	29.02	E	2							" " 6pm	45 N	34 W	29.99	NE	1-3	-
<u>Majestic</u> { 27th " 7am	43 N	25 W	29.06	SSW	4-5							" " 6pm	45 N	33 W	30.01	NN	1-3	0
" " 7am	43 N	27 W	29.26	S	4-5	0					<u>26th</u> " 7am	47 N	30 W	30.01	ENE	1-3	-	
<u>Kaiserin</u> { 28th " 7am	47 W	29 W	29.32	NNW	2						" " 3pm	47 N	29 W	29.95	SW	1-3	-	
<u>America</u> { 29th " 7am	46 W	33 W	29.17	N	5						" " 6pm	47 N	26 W	29.85	SW	4-5	-	
<u>Luzerna</u> { 29th " 7am	51 N	11 W	29.00	SW	4-5						" " 6pm	48 N	25 W	29.76	SSW	4-5	-	
" " 6pm	51 N	12 W	28.97	WSW	4-5	0					<u>27th</u> " 7am	48 N	21 W	29.63	SSW	4-5	-	
<u>Empress of</u> { 29th " 7am	51 N	17 W	29.16	SE	1-3	0					" " 6pm	48 N	20 W	29.58	SW	4-5	-	
<u>Island</u> { 30th " 7am	51 N	19 W	29.15	NNW	1-3	0					" " 3pm	49 N	17 W	29.43	SSW	6-7	-	
" " 6am	50 N	15 W	29.16	SE	4-5						" " 6pm	49 N	13 W	29.40	SSW	4-5	-	
<u>Cathie</u> { 30th " 7am	53 N	17 W	29.05	ENE	1-3	0					<u>Coridan</u> { 30th " 7am	54 N	15 W	29.84	NNW	1-3	-	
" " 7am	49 N	17 W	29.05	SW	4-5	0					" " 3pm	54 N	14 W	29.74	ESE	4-5	-	
<u>Lake Michigan</u> { 30th " 7am	43 N	17 W	29.05	E	0	0					" " 6pm	49 N	13 W	29.46	SW	4-5	-	
" " 7am	43 N	17 W	29.05	E	0	0					" " 6pm	49 N	14 W	29.36	SW	1-3	-	
<u>Massachusetts</u> { 30th " 7am	43 N	10 W	29.15	SSW	4-5	0					<u>Empress of</u> { 30th " 7am	51 N	11 W	29.58	SE	4-5	-	
											" " 6pm	51 N	12 W	29.40	SSE	4-5	-	

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

(6) 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.

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,
30 March, 1909.

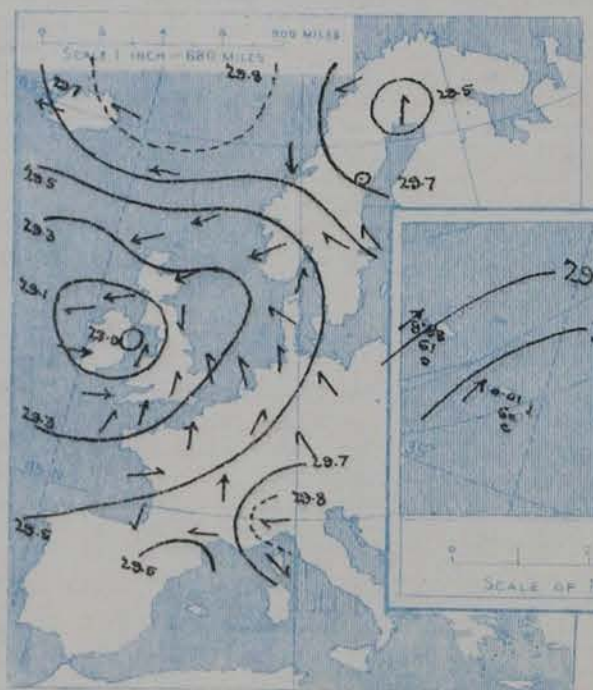
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.				TEMP.					
At 82° Fahr. and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun-shine.	Rainfall.			
Ins.	"				Ins.	Ins.	"	"	"					"	"		Hours.	Ins.			
SCANDINAVIA.	Haparanda...	29.49	31	SSW	2	S	29.65	+1.11	18	17	-15	SW	2	6	*	34	31.8	*	*	0.04	
	Hernösand...	29.72	25	Z	0	6	29.80	+1.22	23	22	-10	Z	0	f	*	37	32.3	*	*	-	
	Stockholm...	29.78	34	SSE	2	S	29.65	-1.12	35	34	+3	SE	4	0	*	39	30	*	*	-	
	Wisby...	29.76	36	SE	4	0	29.61	-1.23	36	35	+5	SE	4	r	*	41	28	*	*	0.16	
	Karlstad...	29.64	34	ESE	2	S	29.52	-1.23	36	35	+5	E	2	0	*	*	*	rs.	*	0.32	
	Færder (X'ania Fjord)	29.56	32	NE	2	S	29.46	-1.24	31	31	+1	N	5	3	2	32	30	*	*	-	
	Bodö...	29.56	32	NE	2	6	29.56	-0.02	31	30	+3	NE	4	6	2	32	28	*	*	-	
	Christiansund...	29.77	33	N	4	6	29.73	-0.01	31	28	-1	E	1	6	2	36	28	*	*	0.12	
ICELAND & FAEROE.	Skudesnaes...	29.42	34	GNE	6	S	29.39	-0.16	34	34	-3	NE	2	r	2	37	32	r, s	*	-	
	Reykjavik...	29.65	40	E	5	C	29.73	+1.05	34	*	+2	SE	3	C	*	*	*	*	*	*	
	Blönduós...	29.79	37	Z	0	6	29.87	+1.10	30	*	-5	SE	1	C	*	*	*	*	*	*	
	Seydisfjord...	29.87	40	E	1	C	29.92	+1.03	32	*	0	Z	0	C	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	29.75	43	E	6	C	29.77	-0.00	37	*	-1	NNE	6	C	*	*	*	*	*	*	
	Sumburgh Head	29.47	39	ENE	7	6	29.49	-0.04	38	33	0	ENE	7	6	7	41	36	6, 6	*	-	
	Stornoway...	29.38	41	ENE	7	6	29.44	+1.02	40	36	+1	ENE	7	6	6	43	38	6, 0, c, 6, 6	2.1	-	
	Castlebay (Barra Id.)	29.22	44	ENE	5	0	29.31	+1.03	42	39	+1	NE	4	0	5	45	41	0, c, 0	0.7	-	
	Malin Head	29.09	41	ENE	5	0	29.21	+1.07	41	40	+1	NNE	3	0	2	41	39	0, 0, 0, 0, 0	*	0.21	
	Blacksod Pt.	29.01	46	ENE	2	0	29.27	+1.22	45	43	+1	NNE	2	0	1	43	43	6, 0, 0	*	-	
	Valencia	29.10	48	W	5	0	29.33	+1.32	47	45	+3	WNW	4	0	4	52	43	0, 0, 0, 0	1.1	0.03	
	Roche's Point	29.04	50	NW	3	0	29.28	+1.31	47	45	0	NW	3	C	4	54	46	c, 0, 0, 0	*	0.13	
	Birr Castle	29.01	46	W	3	0	29.25	+1.24	44	43	-1	SW	2	0	3	47	42	0	0.0	0.01	
	Donaghadee	29.06	43	ENE	7	0	29.15	+1.01	42	41	+1	NNE	4	0	3	44	40	0, 0, 0, 0	*	0.20	
	Liverpool Obsy...	29.02	50	SE	4	0	29.16	+1.01	46	44	-2	SSE	2	C	2	55	45	6, 0, 0, 0	0.8	0.07	
	Holyhead	28.87	48	SSW	2	0	29.17	+1.09	44	44	-3	WNW	2	0	1	51	39	r, 0, 0, 0	*	0.30	
	Pembroke	29.03	46	SW	5	0	29.21	+1.19	45	45	-1	W	3	C	5	48	43	0, 0, 0, 0	0.4	0.14	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	29.14	57	WSW	4	0	29.36	+1.40	48	46	-1	W	5	0	4	54	46	c, 0	2.2	0.06	
	Jersey (St. Aubins)	29.23	52	SSW	5	C	29.35	+1.04	47	45	-2	W	6	0	5	58	45	0, 0, 0, 0	4.5	0.26	
	Portland Bill	29.17	47	SSW	4	C	29.20	-0.02	46	45	-2	SW	5	0	4	56	45	c	1.4	0.07	
	Dungeness	29.24	47	SSE	3	r	29.23	-0.10	45	45	-1	SW	4	0	4	50	44	0	0.8	0.04	
	Dover	*	*	*	*	*	29.28	-0.09	49	44	0	SW	3	C	5	53	44	0, 0, 0, 0	1.2	0.04	
	GERMANY, &c.	Wick	29.39	39	NE	5	0	29.41	-0.00	40	38	0	NE	6	0	5	42	38	-	*	-
Nairn		29.34	38	E	3	r	29.35	-0.00	39	37	+1	E	4	r	2	39	32	0	0.0	0.41	
Aberdeen		29.28	39	NE	5	r	29.31	+1.02	39	38	0	NE	6	r	5	39	38	0	0.0	0.38	
Leith		29.21	39	NE	3	r	29.20	-0.02	39	38	0	NNE	6	r	*	40	38	0	*	0.77	
North Shields		29.17	40	N	3	0	29.17	-0.00	43	43	+2	Z	0	f	3	43	38	0	*	0.23	
Spurn Head		29.14	50	S	4	0	29.19	-0.01	43	42	-2	S	2	0	3	50	41	0, c, 0, 0	*	-	
Yarmouth		29.26	44	SSE	3	6	29.25	-0.09	44	44	0	SSE	3	0	4	56	42	6, 6, 0, 0	5.4	0.04	
Clacton-on-Sea		29.25	44	SSE	4	0	29.24	-0.09	44	44	0	SSE	3	C	3	47	43	6, c, 0, 0	1.6	0.02	
Nottingham		29.13	56	SSW	5	C	29.19	-0.02	47	46	-3	SSW	1	0	*	59	46	0, 0, 0, 0	4.5	0.01	
Bath		29.16	51	S	3	0	29.19	-0.03	46	45	-4	SW	1	0	*	58	44	-	1.7	0.05	
FRANCE.	Oxford	29.19	51	SSW	4	0	29.22	-0.03	47	46	-4	W	2	r	*	59	46	0, c, 6, 0, 0	*	0.02	
	London (St. James's Pk)	29.21	55	SSW	3	6	29.20	-0.09	49	48	-1	SSW	2	0	*	59	49	6, 0, c, 6	3.1	0.05	
	The Scaw (Skagen)	29.48	36	SSW	3	r	29.41	-0.24	37	37	+1	SSE	2	f	0	37	34	*	*	0.24	
	Fanö	29.41	42	SE	2	6	29.30	-0.20	43	42	+5	SSW	4	6	*	46	37	*	*	0.24	
	Cuxhaven†	29.43	52	S	2	0	29.38	-0.14	49	47	+8	S	3	0	*	50	41	*	*	0.20	
	The Helder	29.35	50	S	2	r	29.34	-0.08	50	49	+7	SSW	3	C	2	55	43	*	*	0.35	
	Brussels	*	*	*	*	*	29.38	-0.05	50	48	+1	SE	2	0	*	57	48	*	*	0.12	
	Berlin†	29.56	52	SE	3	C	29.56	-0.15	57	74	+7	ESE	2	C	*	59	40	*	*	-	
SPANISH PENIN.	Frankfurt†	29.49	57	SW	1	0	29.56	-0.05	52	93	+8	SW	4	C	*	66	44	*	*	-	
	Munich†	29.57	45	SE	3	6	29.62	-0.13	47	70	+9	S	1	6	*	61	38	*	*	-	
	C. Gris Nez	29.26	52	S	3	r	29.30	-0.07	44	43	-6	S	4	C	3	49	43	*	*	?	
	La Hève	29.30	52	S	4	C	29.32	-0.06	45	44	-7	SW	6	r	5	54	41	*	*	0.08	
	Brest	29.23	49	SW	3	m	29.46	+1.23	49	45	-1	WNW	6	6	5	52	45	*	*	0.47	
	Lorient	29.24	50	SSW	5	r	29.49	+1.21	46	45	-4	W	6	r	5	58	45	*	*	0.32	
	Rochefort	29.41	53	WSW	3	0	29.63	+1.26	48	45	-3	WSW	6	C	*	58	48	0	*	0.20	
	Biarritz	29.52	57	NNE	1	0	29.57	+1.47	50	47	-12	W	5	0	5	62	43	*	*	0.24	
SPANISH PENIN.	Paris	29.38	52	S	5	r	29.45	-0.00	48	45	-1	SSW	4	0	*	55	47	*	*	0.35	
	Belfort...	*	*	*	*	*	29.64	+1.01	45	45	0	WSW	5	r	*	64	39	*	*	0.20	
	Lyons...	29.55	53	S	5	0	29.73	+1.12	48	45	-6	S	2	0	*	63	38	*	*	0.16	
	Nice	29.89	46	E	2	r	29.82	-0.07	47	46	-1	E	1	r	4	57	43	*	*	0.59	
	Perpignan	29.50	57	E	2	C	29.80	+1.19	51	45	-4	W	4	6	*	66	48	*	*	0.04	
	Sanguinaire	29.76	57	NW	3	0	29.82	-0.04	54	52	-3	SE	4	r	3	?	?	*	*	0.32	
	Corunna	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Lisbon	30.04	52	WNW	4	6	30.11	+1.41	55	50	0	WSW	4	6	*	57	50	*	*	-	
SPANISH PENIN.	Azores (P. Delgada)	30.11	59	SW	5	6	30.01	-0.17	60	57	+5	SW	6	C	5	63	55	*	*	-	
	" Horta	30.01	61	SW	5	0	29.88	-0.28	61	59	+5	SW	5	0	4	64	56	*	*	-	

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



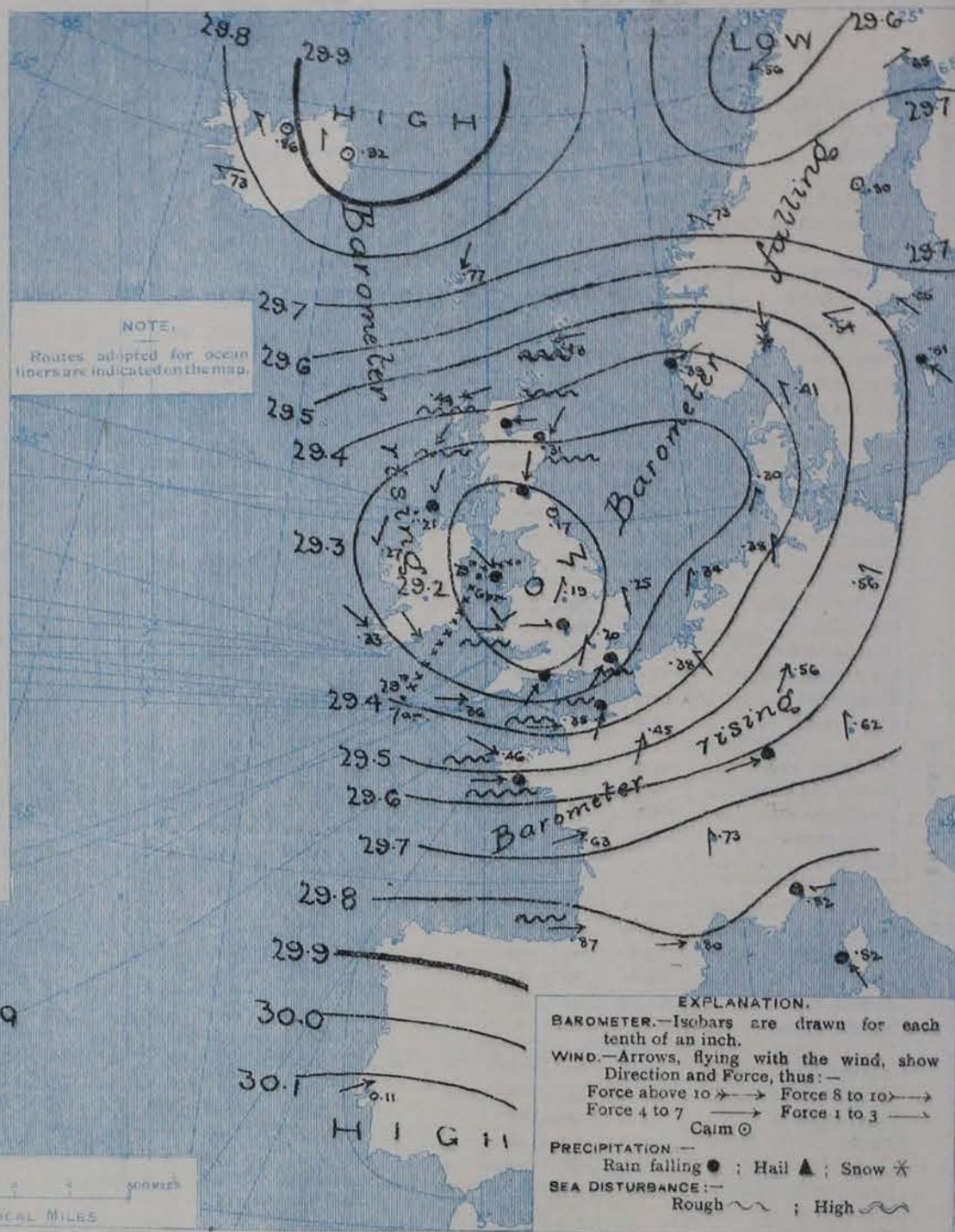
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Tuesday,

WEATHER 30th March.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

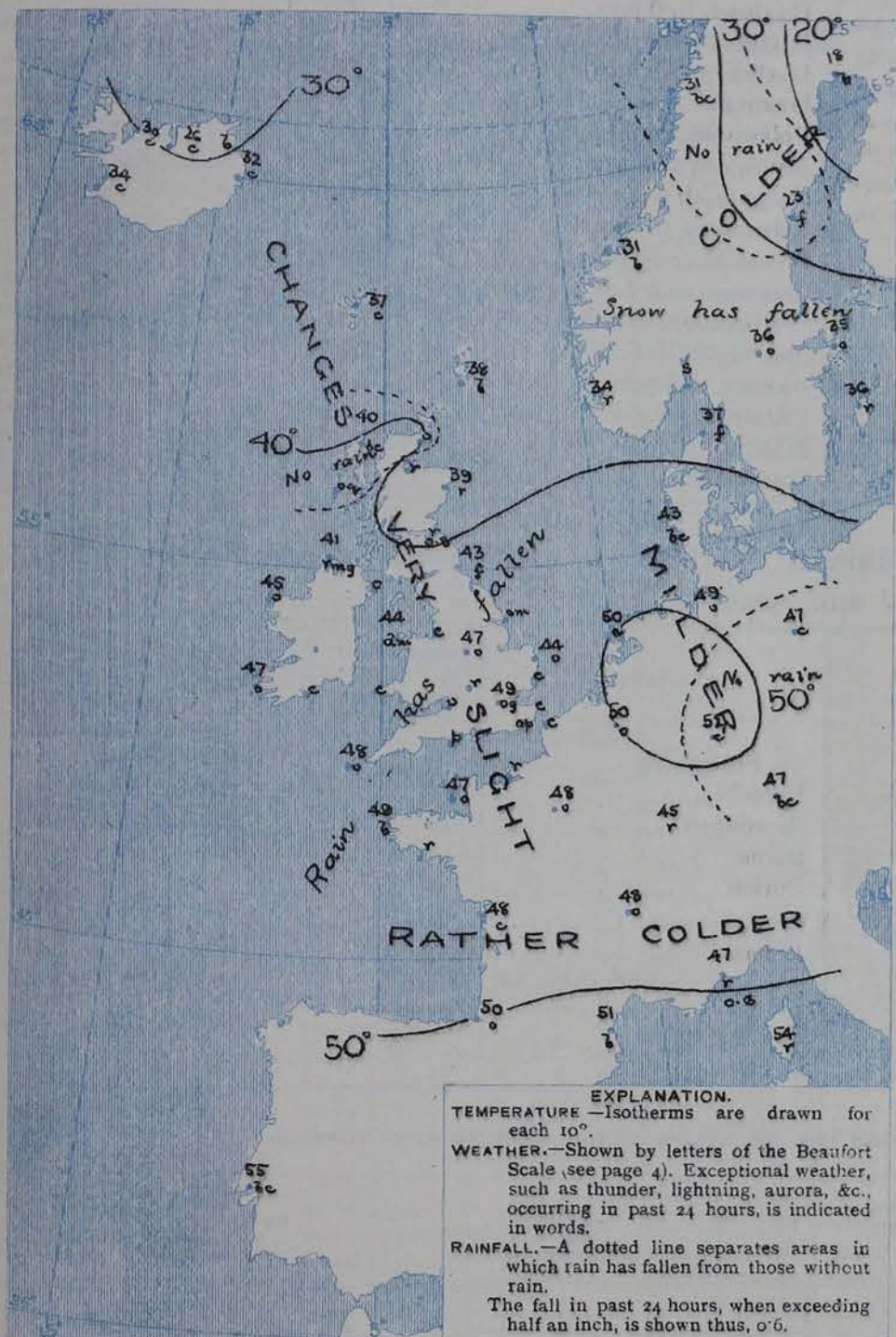
The baric minimum which lay off our south-west coast yesterday has moved north-eastwards, its central portion, where the barometer is below 29.2 ins., now covering the greater part of England and the east of Ireland. Pressure is still relatively high in the Icelandic region and also in the south of our area.

The wind is strong or high from the North-Eastward in Scotland, light or moderate from between North-East and North-West in Ireland, strong or fresh from the Westward and South-Westward over the English Channel and the North of France, and light from the Southward over the southern half of the North Sea. Temperature has changed little over the United Kingdom, ranging from 49° in London to 39° in several parts of Scotland and to 38° at Lumburgh Head. The weather is dull in almost all parts of the United Kingdom, and also over a large portion of the Continent, with rain or passing showers in many places. In the north of Scandinavia the sky is nearly clear, and fine weather also prevails in Iceland and the Hebrides.

CHARTS

30th March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the thermometer rose to 59° in London and at Oxford, but only touched 39° in the north-east of Scotland. Rain has fallen very generally, the largest measurement reported being 0.8 inch at Leith. A solar halo was seen at Jersey yesterday morning and a lunar halo in London during the evening. Over the Kingdom generally there was very little bright sunshine, but the record was 6 hours at Oban and Southsea, and more than 5 hours at Yarmouth and Skegness.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over this country will probably move slowly to the North Sea, and decrease in intensity. It will, however, still continue to influence the weather over these Islands 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 } Strong or high to moderate North-Easterly winds; dull and rainy to day, improving somewhat tomorrow; cold.
- 1 { b }
- 2 { a } Variable winds, moderate or light; dull, rain at times; rather cold.
- 3 { b }
- 4 { a } Wind veering towards West, light or moderate generally; dull, occasional rain, improving slowly later; moderate temperature.
- 5 { b }
- 6 { a } North-Easterly winds, moderate or light; dull, some rain then improving; rather cold.
- 7 { b }
- 8 { a } Wind between West and North, light or moderate; dull, some rain, then fair; rather cold.
- 9 { b }
- 10 { a } Westerly or North-Westerly winds, fresh to light; changeable, some rain, then fair; moderate temperature.
- 11 { b }

II WESTERN CHANNEL AND BAY.

Westerly and North-Westerly winds, strong to moderate.

sea rough to moderate; some showers, otherwise fair.

FORECAST DISTRICTS.

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

Signals hoisted yesterday.

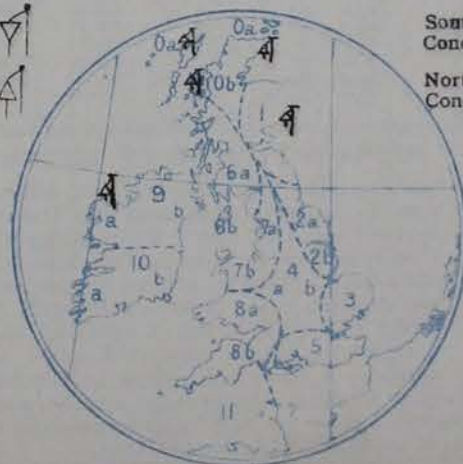
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



DAILY WEATHER REPORT.

Tuesday, 30th March, 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	27	bc, op	6.0	-	Worthing, to 6 p.m. ...	51	44	r, c, op, c	1.3	0.10
Dublin (City), to 4 p.m. ...	52	44	sf, g, op	-	0.34	Brighton, to 6 p.m. ...	50	45	"	1.1	0.16
Rossall Beach, to 6 p.m. ...	54	44	or	-	0.61	Eastbourne, to 6 p.m. ...	52	46	"	1.4	0.17
Blackpool, to 9 p.m. ...	54	44	or, o	0.0	0.43	Bexhill-on-Sea, to 9 p.m. ...	48	44	r, e, c	1.2	0.09
Southport, to 9 p.m. ...	56	47	or, o, or	1.5	0.28	Hastings ...	"	"	"	2.0	0.08
Rhyl, to 6 p.m. ...	55	49	"	1.2	0.06	Folkestone, to 6 p.m. ...	51	44	bc, o	2.1	0.11
Colwyn Bay, to 6 p.m. ...	55	42	op, r, o	0.0	0.20	Ramsgate, to 6 p.m. ...	"	"	"	2.8	0.04
Llandudno, to 9 p.m. ...	54	45	op, or, o	0.0	0.12	Margate, to 6 p.m. ...	56	43	"	"	"
Bettws-y-Coed, to 6 p.m. ...	53	45	c, bc, c, o	0.1	-	Felixstowe, to 6 p.m. ...	48	44	"	"	"
Towyn, to 6 p.m. ...	54	46	r, o	0.0	0.33	Lowestoft, to 6 p.m. ...	"	"	"	"	"
Aberystwyth, to 6 p.m. ...	56	47	"	0.5	0.06	Skegness, to 6 p.m. ...	58	45	q, bc, c	5.2	0.02
Plymouth, to 9 p.m. ...	54	48	"	1.6	0.10	Scarborough, to 9 p.m. ...	57	40	"	1.1	0.45
Torquay, to 6 p.m. ...	52	42	"	2.2	0.18	Harrogate, to 6 p.m. ...	53	40	r, sm, bc	0.7	0.45
Weymouth, to 6 p.m. ...	54	47	cp, bc, c, bc	1.4	0.13	Buxton, to 6 p.m. ...	51	45	"	0.4	0.38
Bournemouth, to 6 p.m. ...	54	42	c, bc, b, c	2.8	0.08	Darwen, to 9 p.m. ...	52	44	sm, b, sm	0.1	0.28
Southsea, to 6 p.m. ...	54	46	"	6.0	0.07	Manchester, to 9 p.m. ...	56	48	cp, c, op	0.5	0.10
						Birmingham, to 9 p.m. ...	57	47	c, p, o	1.0	0.05

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
29th Mar. 1909.				Ins.	29th Mar. 1909.				Ins.
Madeira ...	not	received		-	St. Petersburg ...	37	32	f, s	0.04
Marseilles ...	63	52	"	-	Utrecht ...	52	39	"	-
Malta ...	59	51	"	-	Groningen ...	54	36	r, m	0.08
Algiers ...	75	59	b, bc	-	Berne ...	"	"	bc, o	-
Tunis ...	72	41	bc, b	-	Zurich ...	"	"	b, m	-
Palermo ...	62	41	b, b	-	Geneva ...	"	"	bc, c	-
Naples ...	61	49	b, b	-	Lugano ...	"	"	b, o	-
Brindisi ...	58	44	b, b	-	28th Mar. 1909.				
Florence ...	63	41	b, b	-	Coire ...	1.30 p.m.		1.30 p.m.	Measured
Rome ...	63	41	b, bc	-	Castasegna ...	Observations not received.			7.30 a.m.
Vienna ...	48	30	b, bc	-	Davos ...	"	"	"	"

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.									
	0	0	Ins.				0	0	0			0	0	Ins.			
Lake Erie { 29th Mar. 10 am " " " 1 pm	51 N	11 W	29.03	WNW	6-7	-	-	-	-	-	29th Mar. 4 am " " " 7 am " " " 3 pm " " " 6 pm 24th " " 4 am " " " 7 am " " " 3 pm " " " 6 pm	49 N	35 W	29.27	WSW	6-7	-
	51 N	10 W	29.03	WNW	6-7	0	-	-	-	-		49 N	35 W	29.35	WSW	8-9	-
Received during the 24 hours ended 9.30 am Sunday 28th																	
Lake Erie { 19th Mar 4 am " " " 7 am " " " 3 pm " " " 6 pm 20th " " 4 am " " " 7 am " " " 3 pm " " " 6 pm 21st " " 4 am " " " 7 am " " " 3 pm " " " 6 pm 22nd " " 4 am " " " 7 am " " " 3 pm " " " 6 pm	55 N	9 W	29.84	SE	6-7	-	-	-	-	-	Lake Champlain { 24th " " 4 am " " " 7 am " " " 3 pm " " " 6 pm	47 N	40 W	29.67	ESE	4-5	-
	55 N	10 W	29.83	SSE	6-7	-	-	-	-	-		47 N	40 W	29.63	ESE	4-5	-
	55 N	13 W	29.90	W	8-9	-	-	-	-	-		47 N	40 W	29.63	ESE	4-5	-
	55 N	14 W	29.94	WSW	4-5	bc	-	-	-	-		47 N	40 W	29.62	ESE	1-3	-
	55 N	17 W	29.91	S	4-5	-	-	-	-	-		46 N	43 W	29.56	ESE	1-3	-
	54 N	18 W	29.90	S	6-7	-	-	-	-	-							
	54 N	20 W	29.99	SSE	8-9	-	-	-	-	-							
	54 N	20 W	29.90	SSE	8-9	-	-	-	-	-							
	53 N	21 W	29.92	WNW	6-7	-	-	-	-	-							
	53 N	23 W	29.92	W	4-5	-	-	-	-	-							
	53 N	26 W	29.92	SW	4-5	-	-	-	-	-							
	52 N	26 W	29.95	SW	1-3	-	-	-	-	-							
51 N	29 W	29.98	NW	6-7	-	-	-	-	-								
51 N	30 W	29.93	NW	4-5	-	-	-	-	-								
50 N	32 W	29.85	SSE	1-3	-	-	-	-	-								
50 N	32 W	29.85	SE	6-7	-	-	-	-	-								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

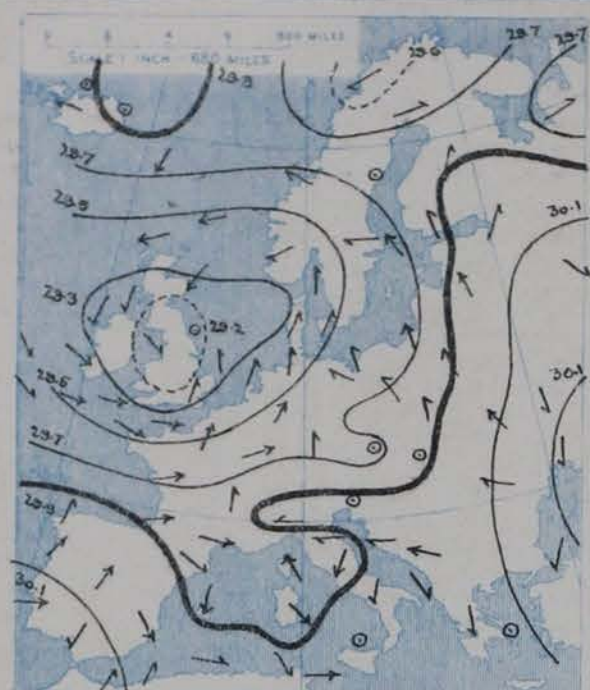
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday.
31st March, 1909.

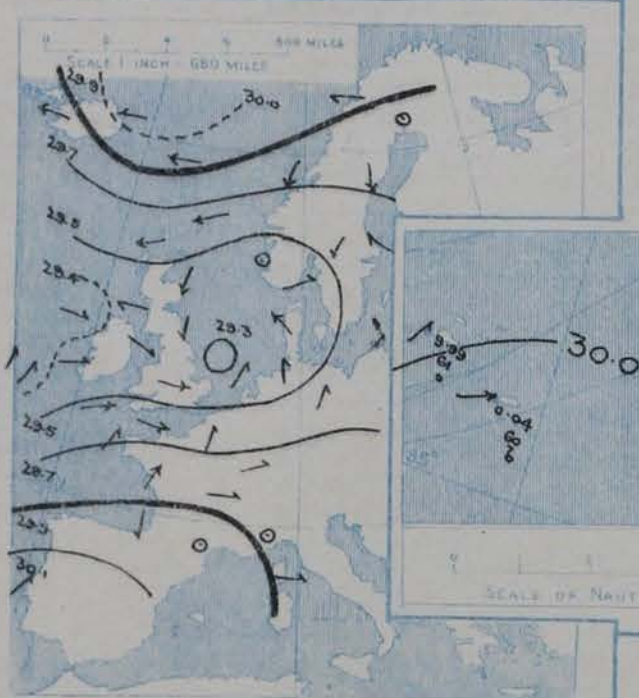
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
				At 32° Fahr. and M.S.L.	Dry Bulb.		Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dirac.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.		Ins.	°				Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
	Haparanda...	29.84	19	2	0	0	29.88	+23	26	25	+8	NE	4	0	*	32	12	*	*	-	
	Hernösand...	29.74	27	N	4	3	29.72	-08	27	27	+4	NE	4	3	*	28	18	*	*	0.47	
	Stockholm...	29.68	34	SE	2	5	29.56	-10	35	35	0	E	2	0	*	36	32	*	*	0.16	
	Wisby...	29.60	40	S	4	0	29.55	-06	40	39	+4	SSE	4	7	*	41	32	*	*	0.12	
	Karlstad...	29.56	35	ENE	2	7	29.54	00	31	31	-5	ENE	4	7	*	*	*	*	*	0.24	
	Færder (X'lanla Fjord)	29.49	31	N	5	3	29.53	+07	30	29	-1	NNE	6	0	3	32	30	*	*	-	
	Bodö...	29.92	26	E	1	6	30.01	+45	21	19	-10	E	2	6	1	32	16	*	*	-	
	Christiansund...	29.78	34	NE	5	6	29.77	+04	32	30	+1	NE	1	6	2	37	30	*	*	-	
	Skudesnaes...	29.47	37	2	0	7	29.56	+17	36	35	+2	ENE	4	0	2	39	34	*	*	0.43	
ICELAND & FAEROE.																					
	Reykjavik...	29.77	38	E	7	C	29.93	+20	35	*	+1	E	3	C	*	*	*	*	*	*	
	Blönduós...	29.95	37	S	2	C	30.10	+23	21	*	-9	2	0	C	*	*	*	*	*	*	
	Seydisfjord...	30.01	38	E	1	C	30.16	+24	28	*	-4	2	0	C	*	*	*	*	*	*	
	Thorshavn...	29.85	42	E	7	C	29.97	+20	38	*	+1	E	6	C	*	*	*	*	*	*	
BRITISH ISLANDS.																					
	Sumburgh Head	29.57	40	ENE	7	6	29.72	+23	38	34	0	ENE	6	6	7	42	36	6	*	-	
	Stornoway...	29.57	40	ENE	7	6	29.69	+25	39	35	-1	ENE	6	C	5	46	38	bc, c, q	5.8	-	
	Castlebay (Barra Id.)	29.47	43	ENE	4	om	29.58	+27	41	38	-1	E	4	om	5	44	40	om	0.0	-	
	Malin Head...	29.41	43	E	1	om	29.45	+24	40	39	-1	SE	3	om	1	44	39	om, om, om	*	0.04	
	Blacksod Pt. ...	29.40	49	W	1	C	29.31	+04	44	42	-1	ESE	5	7	4	51	43	o, c, bc, c	*	0.13	
	Valencia...	29.47	49	WSW	2	om	29.38	+05	48	44	+1	WSW	4	C	4	52	45	bc, or, c, b	3.5	0.18	
	Roche's Point...	29.46	50	NW	2	C	29.38	+10	47	47	0	SE	5	d	5	53	45	cp	*	0.16	
	Birr Castle...	29.42	48	2	0	0	29.36	+11	45	44	+1	S	3	op	*	49	40	o	0.0	0.09	
	Donaghadee...	29.40	43	NNE	3	6	29.52	+37	41	40	-1	NNE	4	0	3	44	40	om, bc, o	*	-	
	Liverpool Obsy...	29.38	42	WSW	4	0	29.52	+36	43	42	-3	WSW	1	C	1	49	42	op, od, om	0.2	0.02	
	Holyhead...	29.39	44	WNW	1	om	29.49	+32	45	44	+1	S	2	om	1	45	42	o, om	*	0.03	
	Pembroke (St. Ann's Hd.)	29.46	46	WSW	3	C	29.46	+25	44	43	-1	SE	4	om	4	49	43	cp, c	0.4	0.02	
	Scilly (St. Mary's)...	29.55	50	WSW	4	C	29.38	+02	49	48	+1	SSW	4	7	4	54	46	cp, c	7.4	0.12	
	Jersey (St. Aubins)...	29.63	49	W	6	6	29.60	+25	47	46	0	SE	4	0	4	52	44	rg, bc, cp, of	7.8	0.03	
	Portland Bill...	29.49	46	WSW	5	6	29.55	+35	45	45	-1	SE	3	0	4	48	45	6	1.0	0.08	
	Dungeness...	29.39	45	WSW	6	0	29.64	+41	44	44	-1	SW	4	6	5	46	41	bc, bc	2.0	0.13	
	Dover...	29.67	44	44	44	-5	SW	3	6	3	3	49	41	op, c, bc	0.0	0.16					
	Wick...	29.52	39	NE	6	0	29.67	+26	39	37	-1	NE	5	0	5	44	37	-	*	-	
	Nairn...	29.62	39	E	3	0	29.62	+27	39	35	0	ENE	4	0	3	41	37	om	0.0	0.02	
	Aberdeen...	29.49	37	NNE	4	7	29.61	+30	39	37	0	NE	4	0	3	39	36	om, or	0.0	0.03	
	Leith...	29.41	39	NE	4	0	29.54	+34	38	37	-1	NNE	5	7	*	40	37	om, od, or	*	0.05	
	North Shields...	29.33	42	N	3	0	29.49	+32	41	41	-2	NW	2	0	3	47	38	om	*	0.04	
	Spurn Head...	29.31	45	WSW	1	om	29.52	+33	44	43	+1	SSW	2	0	3	48	43	om	*	-	
	Yarmouth...	29.30	43	E	1	C	29.57	+32	46	45	+2	WSW	3	om	3	50	42	6, c	1.7	0.03	
	Clacton-on-Sea...	29.35	46	W	2	7	29.63	+39	44	43	0	WSW	3	6	2	49	42	c, op, c, b	0.4	0.10	
	Nottingham...	29.36	48	WNW	4	0	29.54	+35	46	45	-1	WSW	2	0	*	56	45	o, c, om, of	1.0	-	
	Bath...	29.46	49	W	3	6	29.60	+41	41	40	-5	SE	1	0	*	52	37	-	*	1.6	
	Oxford...	29.50	47	WSW	4	0	29.61	+39	45	42	-2	SSE	3	6	*	52	40	or, o, bc	*	-	
	London (St. James's Pk)	29.40	50	W	3	C	29.61	+41	44	42	-5	WSW	3	6	*	51	43	om, or, of, c	0.0	0.30	
GERMANY, & C.																					
	The Scaw (Skagen)...	29.46	41	WSW	1	f	29.44	+03	37	36	6	NE	2	7	0	41	34	*	*	0.55	
	Fanø...	29.43	42	SE	4	0	29.44	+14	41	41	-2	SE	2	6	*	46	39	*	*	0.39	
	Cuxhaven†...	29.47	52	S	2	7	29.48	+10	44	46	-5	WSW	5	f	*	57	43	*	*	0.20	
	The Helder...	29.37	46	S	4	7	29.61	+27	42	42	-8	WSW	1	0	3	54	41	*	*	0.12	
	Brussels...	*	*	*	*	*	29.76	+38	42	41	-8	SW	3	6	*	53	40	*	*	0.32	
	Berlin†...	29.63	55	SW	2	7	29.74	+18	47	78	0	SW	4	6	*	66	43	*	*	0.20	
	Frankfurt†...	29.73	46	SW	6	C	29.89	+33	44	84	-8	SW	6	0	*	57	43	*	*	0.08	
	Munich†...	29.85	45	SW	5	7	30.02	+40	43	78	-4	SW	4	6	*	64	37	*	*	-	
FRANCE.																					
	C. Gris Nez...	29.41	45	SW	6	7	29.69	+39	43	42	-1	S	3	6	4	46	41	*	*	0.59	
	La Hève...	29.62	46	W	7	C	29.70	+38	46	45	+1	S	4	0	3	48	41	*	*	0.12	
	Brest...	29.67	50	SW	3	6	29.52	+06	50	50	+1	SW	4	7	3	52	46	*	*	0.16	
	Lorient...	29.68	49	SW	3	0	29.59	+10	51	67	+5	SW	5	m	5	54	46	*	*	0.12	
	Rochefort...	29.83	50	SW	4	0	29.76	+13	53	53	+5	WSW	5	7	*	54	48	*	*	0.32	
	Biarritz...	29.91	55	N	3	0	29.92	+05	57	53	+7	SSE	3	0	5	?	50	*	*	0.08	
	Paris...	29.67	52	SW	3	6	29.79	+34	44	44	-4	S	3	7	*	55	41	*	*	0.35	
	Belfort...	29.70	44	WSW	3	C	29.99	+35	42	39	-3	WSW	4	6	*	56	37	*	*	0.16	
	Lyons...	29.85	51	W	2	C	29.99	+26	44	40	-4	ESE	1	0	*	60	41	*	*	0.04	
	Nice...	29.89	47	2	0	0	30.00	+18	46	45	-1	2	0	6	3	55	41	*	*	0.43	
	Perpignan...	29.96	54	2	0	0	30.00	+20	46	43	-5	W	2	0	*	62	41	*	*	-	
	Sanguinaire...	29.89	55	W	1	0	29.97	+15	7	?	?	E	3	m	4	?	?	*	*	0.04	
SPANISH PENIN.																					
	Corunna...																				
	Lisbon...	30.16	56	SW	3	0	30.17	+06	57	55	+2	SW	4	0	*	59	53	*	*	-	
	Azores (P. Delgada)...	29.98	61	SW	4	6	30.04	+03	60	59	0	WSW	4	6	4	63	59	*	*	-	
	„ Horta...	29.91	61	SW	3	0	29.99	+11	61	59	0	SW	3	0	3	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



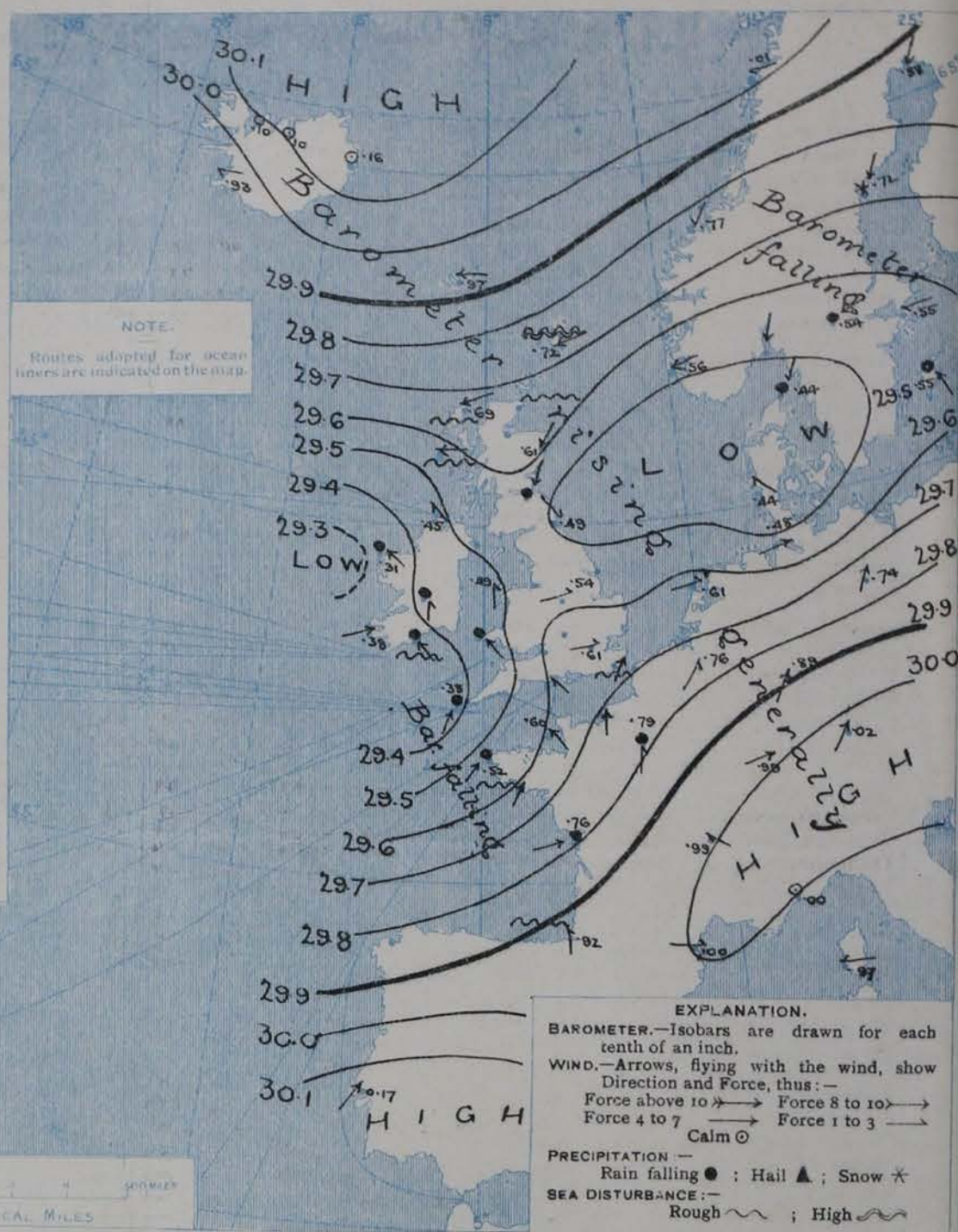
AVERAGES OF TEMPERATURE AT 8 A.M.
FOR THE TWO MONTHLY PERIOD
MARCH - APRIL
(Derived chiefly from Observations extending over
the 35 years—1871-1905.)



Wednesday,

WEATHER 31st March.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

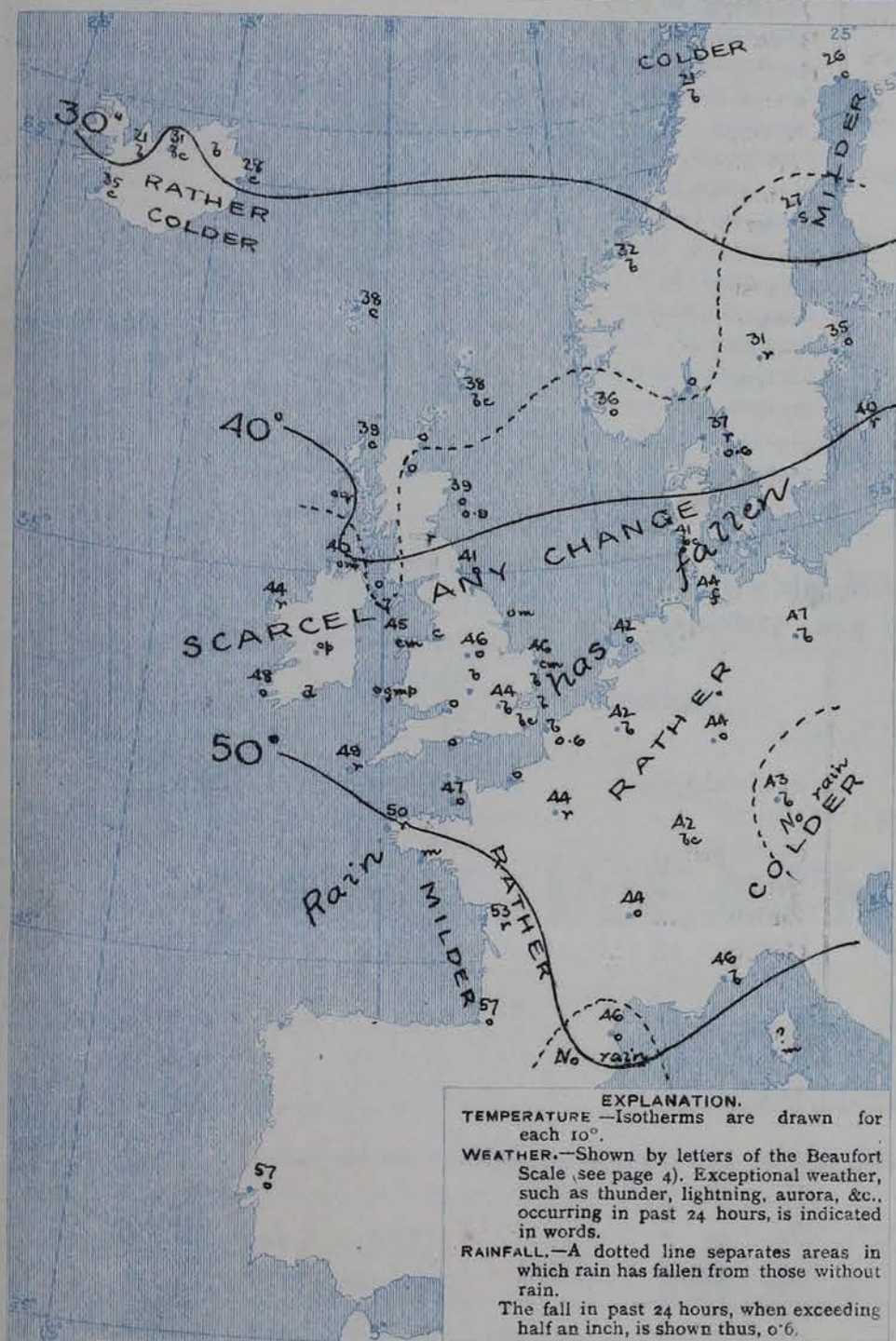
The depression of yesterday is dispersing over the North Sea and Denmark, but another disturbance is already spreading over our western and south-western districts, where the barometer is below 29.4 ins. Pressure continues relatively high both in Iceland and the south of our area.

The wind has backed to the southward or south-eastward in Ireland and the west and south-west of England, where it is freshening somewhat and a fresh south-westerly wind prevails over the Bay of Biscay. A complete cyclonic circulation is still shown around the North Sea disturbance, the North-easterly wind being fresh or strong in Scotland. Temperature has changed very little. Over these Islands it ranges from 49° at Scilly to about 39° in Scotland. The weather is fine in the extreme south-east of England and at Cape Gris Nez and Brussels, as well as in the north-west of Norway, but generally it is cloudy or overcast, with rain at many stations in the west and south-west, as well as at Seith and Paris, and rain or snow in the south of Scandinavia.

CHARTS

31st March, 1909.

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



NOTES ON YESTERDAY'S WEATHER

During yesterday the temperature rose to above 50° in many parts of England and at some Irish stations, but only touched 40° at Leith, and 39° at Aberdeen. Rain has fallen in nearly all places, the largest measurement reported being 0.93 inch at Aberdeen. Very little bright sunshine was recorded over the Kingdom as a whole, but at Scilly and Jersey the record exceeded 7 hours. A solar halo is reported this morning at Oxford.

GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression which has appeared off our west and south-west coasts is likely to extend over the Kingdom generally, and to cause a prolongation of the unsettled type of weather.

FORECASTS

For the 24 hours commencing at
NOON TO-DAY.

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

- | | | |
|----|---|---|
| 0 | a | Easterly and North-Easterly winds, moderate to fresh or strong; mostly dull, rain at times; rather cold. |
| 1 | b | |
| 2 | a | Wind rather variable, light or moderate; cloudy or dull generally, some rain; moderate temperature. |
| 3 | b | |
| 4 | a | Wind backing to South or South-East, freshening somewhat, becoming overcast, with some rain in most places; moderate temperature. |
| 5 | b | |
| 6 | a | Same as Nos. 0 and 1. |
| 7 | b | |
| 8 | a | Southerly and South-Easterly winds, freshening; generally dull, some rain; moderate or rather low temperature. |
| 9 | b | |
| 10 | a | Wind between South-East and South-West or West, fresh or strong at times, dull, rainy, then improving somewhat; moderate temperature. |
| 11 | b | |

11 WESTERN CHANNEL AND BAY

Wind mainly between South and West, moderate to fresh or strong; sea rather rough; rain at times.

FORECAST DISTRICTS.

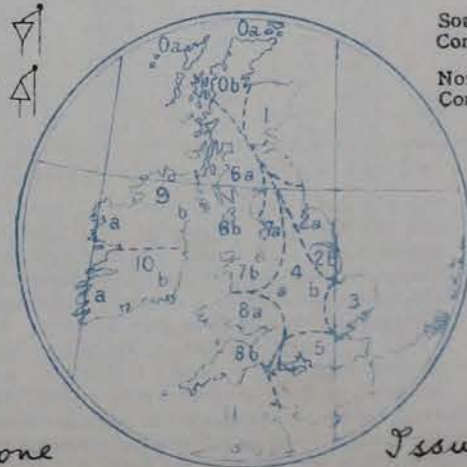
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.
North Cone.

South Cone.
North Cone.



Wednesday, 31st March, 1909.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine.	Rainfall.
	Max.	Min.					Max.	Min.			
	°	°		Hrs.	Ins.					Hrs.	Ins.
Oban, to 6 p.m. ...	45	27	γ, 0	0.0	0.05	Worthing, to 6 p.m. ...	48	44	α, γ	0.0	0.37
Dublin (City), to 4 p.m....	49	44	opg, 0		0.02	Brighton, to 6 p.m. ...	46	45	*	0.0	0.39
Rossall Beach, to 6 p.m....	50	42	α, sm, 0		0.09	Eastbourne, to 6 p.m. ...	50	44	*	0.0	0.37
Blackpool, to 9 p.m. ...	50	40	α, 0	0.0	0.04	Bexhill-on-Sea, to 9 p.m.	46	44	γ, c, b	0.0	0.17
Southport, to 9 p.m. ...				0.1		Hastings	*	*	*	0.0	*
Rhyl, to 6 p.m. ...	48	42	*	0.1	0.02	Folkestone, to 6 p.m. ...	48	43	p, bc, p	0.1	0.22
Colwyn Bay, to 6 p.m. ...	47	45	0	0.5	-	Ramsgate, to 6 p.m. ...	*	*	*	0.5	0.30
Llandudno, to 9 p.m. ...	49	43	0, op, 0	0.0	0.02	Margate, to 6 p.m. ...	49	45	b, γ	1.0	0.37
Bettws-y-Coed, to 6 p.m.	49	45	c, bc, c	0.2	*	Felixstowe, to 6 p.m. ...	49	43	*	1.7	0.10
Towyn, to 6 p.m. ...	48	44	γ, 0	0.0	0.03	Lowestoft, to 6 p.m. ...	48	42	c, o, c	1.5	0.10
Aberystwyth, to 6 p.m. ...	47	42	*	0.0	-	Skegness, to 6 p.m....	47	43	α, 0	0.0	0.36
Plymouth, to 9 p.m. ...	53	46	α, cp, b	2.0	0.14	Scarborough, to 9 p.m. ...	55	46	c, 0	0.5	0.03
Torquay, to 6 p.m....	53	46	*	3.2	0.06	Harrogate, to 6 p.m. ...	52	43	γ, og, c	0.0	0.12
Weymouth, to 6 p.m. ...	51	46	γ, 0, cp	1.0	0.19	Buxton, to 6 p.m. ...	47	43	α, cp, c	0.0	0.14
Bournemouth, to 6 p.m....	55	46	c, o, b	0.7	0.15	Darwen, to 9 p.m. ...	49	39	α, b, dm, 0	0.1	0.04
Southsea, to 6 p.m....	49	45	*	0.0	0.72	Manchester, to 9 p.m. ...	51	44	op, c, o, op	0.1	0.03
						Birmingham, to 9 p.m....					

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
30th Mar. 1909.	0	0		Ins.	30th Mar. 1909.	0	0		Ins.
Madeira	64	48	b. b	-	St. Petersburg	37	30	b. o	0.12
Marseilles	59	50	o. o	0.12	Utrecht	55	46	o. c	0.04
Malta	61	54	c	-	Groningen	57	45	y. o	0.12
Algiers	75	54	r. bc	0.48	Berne	*	*	c. o	-
Tunis	82	41	c. o	-	Zurich	*	*	b. c	-
Palermo	61	42	f. o	-	Geneva	*	*	o. o	0.12
Naples	59	50	b. b	-	Lugano	*	*	o. r	0.12
Brindisi	58	45	b. b	-					
Florence	64	50	o. o	-	29th Mar. 1909.	1.30 p.m.		1.30 p.m.	Measured
Rome	63	46	b. c	-	Coire	61	*	o	7.30 a.m.
Vienna	55	37	b. o	-	Castasegna	50	*	o	-
					Davos	46	*	b	-

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.															
Combaria	27th Mar	4 am	0	46	30.13	NNW	1-3	0	0	0	Majestic	28th Mar	4 am	0	46	30.13	NNW	1-3	0	0	0
	7 am	41	46	30.10	NNW	4-5				7 am		46	37	W	30.05	NNE	4-5				
	3 pm	43	43	30.20	N	4-5				3 pm		45	37	W	29.33	NNE	6-7				
	6 pm	44	42	30.19	N	4-5				6 pm		44	41	W	29.49	NNE	6-7				
	4 am	45	38	30.21	N	4-5				3 pm		51	27	W	29.44	NNW	6-7				
	7 am	45	36	30.18	N	4-5				6 pm		50	26	W	29.56	NNW	6-7				
	3 pm	47	33	30.15	NNE	4-5				3 pm		50	26	W	29.14	NNE	6-7				
	6 pm	47	32	30.15	NNE	4-5				6 pm		50	21	W	29.16	N	8-9				
	4 am	48	28	30.05	N	4-5				4 am		49	28	W	29.67	NNW	6-7				
	7 am	48	26	30.02	N	4-5				7 am		49	26	W	29.66	NNW	6-7				
30th	7 am	50	18	29.82	N	0				28th	3 pm	43	20	W	29.20	NW	6-7				
Teutonic	27th	3 pm	41	44	30.21	NW	1-3				Lake Michigan	29th	6 pm	43	20	W	29.22	NW	8-9		
	6 pm	42	43	30.21	N	0				7 am		48	13	W	29.71	NNW	8-9				
	4 am	43	39	30.21	NE	1-3				3 pm		48	25	W	29.63	SW	1-3				
	7 am	44	38	30.15	NE	1-3				6 pm		45	26	W	29.51	SE	4-5				
	3 pm	45	35	30.19	NW	1-3				3 pm		46	34	W	30.14	N	1-3				
	6 pm	45	34	30.15	NNW	1-3				6 pm		46	32	W	30.12	N	1-3				
	4 am	46	30	29.97	SW	12				3 pm		46	26	W	29.64	SE	4-5				
	7 am	47	29	29.90	WSW	1-3				6 pm		48	25	W	29.85	SE	4-5				
	3 pm	47	26	29.66	SSW	1-3				4 am		49	28	W	29.87	NNW	6-7				
	6 pm	48	24	29.56	S	4-5				7 am		48	28	W	29.87	NNW	6-7				
Auster	30th	7 am	48	18	29.36	SE	4-5				Lucania	29th	7 am	50	19	W	29.38	N	6-7		
	3 pm	49	15	29.38	S	6-7				3 pm		49	19	W	29.64	N	6-7				
	6 pm	49	13	29.37	SSW	4-5				6 pm		49	24	W	29.46	SW	4-5				
	7 am	42	40	29.13	N	2				10 am		49	10	W	29.37	NNW	6-7				
	28th	7 am	44	30.08	W	1				1 pm		49	12	W	29.26	ENE	12				
	27th	6 pm	45	29.96	NNW	6				30th		10 am	50	14	W	29.43	S	4-5			

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

(d) 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.

MARCH, 1909.

ADDITIONS AND CORRECTIONS TO THE

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.		
				At 32° 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.		
1 st	Lorient.	29.73	37	SSE	3	o	29.62	-26	32	32	-5	E	6	3	4	41	30	-	-		
"	Corunna.	29.73	43	NE	3	o	29.56	-49	40	38	+1	E	1	c	3	48	37	-	-		
"	P. Delgada.	30.24	52	N	1	b	30.29	+02	54	49	+1	NNW	2	c	2	61	50	-	-		
2 nd	Lorient.	29.57	35	NE	4	b	29.53	-09	34	33	+2	N	4	o	2	36	30	-	0.35		
"	Corunna.	29.62	49	NNW	3	c	29.71	+15	40	39	0	ENE	1	o	3	49	36	-	0.04		
3 rd	Sanguinaire.	29.44	49	NW	4	o	29.50	+09	45	-	-1	E	3	m	4	50	43	-	0.79		
"	Corunna.	29.80	43	E	3	o	29.76	+05	45	43	+5	WNW	3	o	5	48	39	-	0.39		
"	Lisbon.	29.82	47	SW	1	r	29.85	+09	46	44	0	Z	0	bc	-	52	43	-	0.04		
"	P. Delgada.	30.12	55	N	4	o	30.13	-02	54	50	0	NNW	1	c	2	61	52	-	0.04		
4 th	P. Delgada.	30.15	53	N	2	c	30.07	-06	55	52	+1	NNE	1	c	3	61	52	-	0.04		
5 th	P. Delgada.	30.15	54	NE	2	b	30.22	+15	54	52	-1	NW	1	r	2	61	54	-	0.04		
6 th	Blackod Pt.	-	-	-	-	-	29.35	-09	31	31	-3	Z	0	b	1	41	27	bc, sp, bc	0.23		
"	Corunna.	29.87	48	SW	5	o	29.40	-56	48	46	+6	WSW	6	o	7	54	41	-	0.28		
"	Reykjavik.	-	-	-	-	-	30.33	+19	33	-	+5	ESE	3	o	-	-	-	-	-		
"	Blönduós.	-	-	-	-	-	30.32	+11	30	-	+16	SSE	2	c	-	-	-	-	-		
"	Seydisfjörð.	-	-	-	-	-	30.39	+20	19	-	-7	Z	0	b	-	-	-	-	-		
"	Thorshavn.	-	-	-	-	-	30.28	+40	35	-	-1	ENE	6	o	-	-	-	-	-		
"	Malin Head.	29.20	38	ESE	4	o	29.47	+38	41	39	+6	ESE	5	o	3	41	35	orm, og, pm	0.24		
"	Corunna.	29.78	49	WNW	6	o	29.93	+35	49	45	+4	W	3	o	5	52	41	-	0.04		
"	P. Delgada.	30.19	59	WNW	2	c	30.13	-04	59	57	+2	W	1	o	3	64	57	-	-		
9 th	Haparanda.	30.34	23	S	2	s	30.45	+10	25	25	+1	SSW	2	o	-	25	19	-	0.12		
"	Hernösand.	30.36	30	SE	2	o	30.43	+28	26	25	-6	Z	0	s	-	32	26	-	0.08		
"	Stockholm.	30.26	30	NW	2	s	30.33	+17	29	28	+6	Z	0	o	-	32	23	-	-		
"	Wisby.	30.47	30	NE	2	o	30.25	+10	31	29	+10	E	2	o	-	30	18	-	-		
"	Karlstad.	30.28	27	N	2	c	30.35	+14	28	28	+20	N	2	o	-	-	-	-	-		
"	Reykjavik.	-	-	-	-	-	30.37	+04	32	-	-1	SW	1	o	-	-	-	-	-		
"	Blönduós.	-	-	-	-	-	30.42	+10	26	-	-14	Z	0	o	-	-	-	-	-		
"	Corunna.	29.87	48	W	5	r	29.70	-23	44	41	-8	N	2	o	6	54	39	-	0.32		
"	P. Delgada.	30.16	57	N	3	bc	30.14	+01	54	50	-5	NNW	1	b	2	62	54	-	-		
10 th	Corunna.	29.67	49	N	3	r	29.64	-06	50	48	-6	WNW	6	o	7	52	41	-	0.16		
"	P. Delgada.	30.14	53	N	2	b	30.05	-09	55	52	+1	SE	3	c	3	61	52	-	-		
11 th	Lisbon.	29.88	48	NNW	3	o	29.95	+12	48	46	0	Z	0	c	-	55	45	-	0.04		
"	P. Delgada.	29.46	58	SSE	4	o	29.82	-23	58	54	+3	ESE	5	o	5	63	55	-	-		
12 th	Corunna.	29.88	48	WSW	3	o	30.00	+18	44	-	+1	SW	3	o	6	52	37	-	0.24		
"	P. Delgada.	29.79	59	E	5	o	29.77	-05	56	51	-2	ENE	4	o	5	63	55	-	0.12		
13 th	Corunna.	29.98	54	W	3	b	30.07	+07	43	41	-1	WSW	3	o	6	55	37	-	-		
"	P. Delgada.	29.88	58	NE	5	c	29.90	+13	53	47	-3	NNE	1	bc	5	59	52	-	-		
15 th	The Helder.	29.22	32	ENE	3	s	29.21	-16	39	29	-1	E	2	bc	2	32	28	-	0.30		
"	Brussels.	-	-	-	-	-	29.07	-27	32	30	0	ESE	1	s	-	27	30	-	0.12		
"	C. Gris Nez.	29.14	36	N	4	o	29.10	-24	32	31	-7	NW	7	s	7	39	32	-	0.08		
"	La Hève.	-	-	-	-	-	29.28	-17	36	34	-1	NNW	6	c	-	-	-	-	-		
"	Lorient.	29.37	41	NW	6	r	29.43	-16	37	36	-6	NW	4	c	3	46	34	-	0.08		
"	Paris.	29.24	33	SW	2	o	29.22	-23	32	23	+1	WSW	3	c	-	38	31	-	0.24		
"	Belfort.	29.33	28	WSW	4	m	29.26	-24	28	27	+2	WSW	7	o	-	40	26	-	-		
"	Lyons.	29.42	37	S	2	c	29.41	-26	30	27	0	SW	2	b	-	44	28	-	0.04		
"	Nice.	29.36	40	W	4	b	29.35	-08	39	33	0	W	4	b	4	52	34	-	-		
"	Corunna.	29.82	51	NNE	1	b	29.71	-17	56	42	+11	WNW	3	o	6	52	39	-	0.08		
"	P. Delgada.	29.50	55	SSE	4	r	29.55	-22	55	53	0	SSE	1	m	5	59	52	-	0.51		
16 th	The Helder.	29.31	34	NE	4	bc	29.40	+19	31	30	+2	NE	2	bc	1	34	29	-	-		
"	Brussels.	-	-	-	-	-	29.36	+29	32	-	0	NW	1	s	-	33	31	-	0.12		
"	C. Gris Nez.	29.26	33	N	3	s	29.42	+32	32	32	0	N	4	s	4	39	30	-	0.28		
"	Brest.	29.48	39	N	5	c	29.62	+13	35	34	+2	NNE	1	s	1	41	32	-	0.04		
"	Paris.	29.32	36	WSW	3	b	29.43	+21	33	32	+1	NNW	2	o	-	42	32	-	0.04		
"	Belfort.	29.40	28	WSW	5	s	29.49	+23	27	27	-1	WSW	5	s	-	32	27	-	0.16		
"	Lyons.	29.51	35	W	1	b	29.58	+17	30	27	0	ESE	1	o	-	40	27	-	-		
"	Nice.	29.43	40	W	4	c	29.55	+20	37	28	-2	Z	0	b	0	52	34	-	-		
"	Perpignan.	29.47	41	Z	0	o	29.63	+16	37	33	-4	W	2	b	-	51	25	-	0.08		
"	Sanguinaire.	29.61	50	E	3	m	29.63	-	46	43	-	NW	3	r	3	-	-	-	0.24		
"	Corunna.	29.75	50	WNW	1	b	29.83	+12	39	37	-11	N	1	f	3	52	34	-	-		
"	P. Delgada.	29.80	57	E	4	bc	29.76	+21	57	53	+2	SSW	4	o	4	59	55	-	-		
17 th	The Helder.	29.52	32	N	1	bc	29.62	+22	21	21	-10	SSW	1	bc	-	36	19	-	0.24		
"	Brussels.	-	-	-	-	-	29.66	+30	28	28	-4	SW	1	b	-	38	26	-	-		
"	C. Gris Nez.	29.59	35	Z	0	c	29.61	+19	35	-	+3	S	2	c	2	39	32				

REPORTS FOR March, 1909.

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY, (Con^{td})

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.							PAST 24 HOURS.							
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.	
		At 8 ² and M.S.L.	Dry Bulb.	Dirac.	Force (0 to 12).		At 8 ² Fahr. and M.S.L.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).			Max.	Min.				
19 th	P. Delgada	Ins.	51	W	5	clr	Ins.	Ins.	56	51	+2	NNW	1	b	4	59	46	-	-	Hours.	Ins.
20 th	Reykjavik.	29.52	-	-	-	-	29.79	+1.21	56	51	+2	NNW	1	b	4	59	46	-	-	-	0.24
"	Blondus	-	-	-	-	-	29.57	+0.07	36	-	+2	NE	2	o	-	-	-	-	-	-	-
"	The Helder	29.52	444	SSE	3	clr	29.65	-0.07	32	-	0	E	5	bc	-	-	-	-	-	-	-
"	Belfort.	29.67	441	ENE	4	f	29.61	+1.20	39	29	+2	E	2	bc	-	50	37	-	-	-	0.12
"	Perpignan.	29.61	544	NE	2	o	29.79	+1.18	39	36	+1	ENE	4	bc	-	42	34	-	-	-	0.20
"	Sanguinaire.	29.81	57	SW	3	o	?	?	50	?	?	?	2	o	-	61	45	-	-	-	-
"	Corunna.	29.45	57	NE	6	o	29.74	-1.11	57	54	+7	E	4	r	4	-	41	-	-	-	0.16
"	P. Delgada.	29.82	59	SW	6	r	29.91	+1.53	48	44	-3	WSW	3	r	4	59	41	-	-	-	0.16
22 nd	Reykjavik.	-	-	-	-	-	29.84	+0.05	61	59	+5	WSW	5	o	3	61	55	-	-	-	-
"	Blondus	-	-	-	-	-	29.76	+1.12	39	-	+2	E	3	o	-	-	-	-	-	-	-
"	Corunna.	30.03	57	SSW	3	o	29.86	+0.03	29	-	-5	E	2	o	3	-	-	-	-	-	-
"	P. Delgada	30.10	63	WSW	2	bc	29.97	-0.03	56	52	0	WSW	7	o	6	61	50	-	-	-	0.35
23 rd	Corunna.	30.06	62	WSW	3	bc	30.15	+1.20	58	57	-2	E	0	o	3	64	57	-	-	-	-
"	Lisbon.	30.26	55	SW	2	b	30.25	+1.32	54	52	-2	WSW	3	f	6	72	50	-	-	-	-
"	P. Delgada.	30.16	58	SE	3	r	30.30	+1.10	55	53	-2	NNW	2	bc	-	61	54	-	-	-	-
24 th	Corunna.	30.29	57	WNW	2	o	30.17	+1.02	60	59	+2	SSE	3	o	3	63	58	-	-	-	-
"	P. Delgada.	30.25	60	SSW	1	o	30.20	+1.05	51	49	-3	SW	3	o	3	59	45	-	-	-	-
25 th	Corunna.	30.20	59	SSW	3	o	30.26	+1.11	61	60	+1	SSW	4	m	4	64	59	-	-	-	-
"	Lisbon.	30.28	58	N	4	b	30.07	-1.23	57	58	+6	WSW	6	f	5	63	51	-	-	-	0.20
"	P. Delgada.	30.35	61	SSW	4	o	30.27	-1.03	57	54	+4	NW	3	o	-	64	53	-	-	-	-
26 th	Corunna.	30.06	59	WSW	6	o	30.37	+1.11	58	57	-3	SSW	4	o	3	64	57	-	-	-	-
"	P. Delgada.	30.28	61	S	4	o	30.05	-1.02	55	54	-2	W	3	f	6	61	48	-	-	-	0.16
27 th	Corunna.	30.01	57	W	3	r	30.28	-1.09	61	55	+3	SSW	4	o	4	64	58	-	-	-	-
"	P. Delgada.	30.14	60	SSW	5	o	30.01	-1.04	56	55	+1	WSW	3	f	5	59	52	-	-	-	0.20
28 th	Corunna.	30.14	60	SSW	3	o	29.95	-1.23	60	59	-1	SW	4	o	5	64	57	-	-	-	-
29 th	Corunna.	29.53	59	SSW	6	o	29.46	-1.24	53	50	-2	SW	3	r	3	61	48	-	-	-	0.08
30 th	Corunna.	29.68	55	WNW	6	o	29.94	+1.48	50	46	-3	SSW	2	o	6	61	45	-	-	-	0.08
31 st	Corunna.	29.84	59	SSW	6	o	29.93	-1.01	57	54	+7	SW	5	r	5	61	50	-	-	-	0.16

2. CORRECTIONS.

[illegible]

WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS.— March, 1909.

Date of Report in which Observations appeared.	Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- tur- bance
		Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.	
				Ins.							
ADDITIONS.											
March, 12 th	Virginian.	Mar. 8. 6 pm	48 N	31 W	29.95	NW	1-3	7	-	-	-
" 15 th	Montezuma.	" 3 4 am	42 N	47 N	29.71	ENE	4-5	-	-	-	-
" "	"	" 7 am	41 N	46 W	29.51	E	6-7	-	-	-	-
CORRECTIONS.											
March, 2 nd	Saxonia.	Feb. 28. 3 pm	45 N	35 W	30.21	N	1-3	-	-	-	-
" "	"	" 6 pm	46 N	34 W	30.26	SE	1-3	-	-	-	-
" "	Majestic.	" 27. 4 am	49 N	26 W	30.46	SE	4-5	-	-	-	-
" "	"	" 7 am	49 N	28 W	30.41	SE	4-5	-	-	-	-
" "	"	" 28. 4 am	49 N	-	30.13	-	4-5	-	-	-	-
" "	Mauretania.	Mar. 1. 4 am	-	26 W	-	-	1-3	-	-	-	-
" "	"	" 6 pm	-	18 W	-	-	-	-	-	-	-
" "	Philadelphia.	" 1. 4 am	-	-	-	NE	-	-	-	-	-
" "	"	" 7 am	-	-	-	NE	-	-	-	-	-
" 4 th	Majestic.	Feb. 28. 3 pm	44 N	40 W	-	NW	1-3	-	-	-	-
" "	"	" 6 pm	44 N	42 W	-	-	-	-	-	-	-
" 5 th	Zeeland.	Mar. 2. 10 am	-	-	30.12	-	-	-	-	-	-
" "	Dominion.	" 7 am	-	38 W	-	-	-	-	-	-	-
" 6 th	Dominion.	" 3. 4 am	43 N	43 W	30.32	NW	4-5	-	-	-	-
" "	"	" 7 am	43 N	44 W	30.40	NW	4-5	-	-	-	-
" "	Philadelphia.	" 7 am	-	-	-	-	-	-	-	-	-
" "	New York.	" 4. 4 am	-	-	-	-	4-5	-	-	-	-
" 7 th	Amerika.	" 5. 7 am	-	-	30.04	-	-	-	-	-	-
" "	"	" 6 pm	-	-	-	-	10	-	-	-	-
" "	Minnetonka.	" 6. 7 am	-	14 W	29.53	-	-	-	-	-	-
" 8 th	Cymric.	" 7. 3 pm	51 N	10 W	29.11	NNW	8-9	-	-	-	-
" "	"	" 6 pm	51 N	11 W	29.21	NNW	8-9	-	-	-	-
" 10 th	Oceanic.	" 4 am	45 N	38 W	29.59	W	1-3	-	-	-	-
" "	"	" 7 am	45 N	39 W	29.56	WSW	4-5	-	-	-	-
" "	Virginian.	" 3 pm	50 N	20 W	29.49	NNW	6-7	-	-	-	-
" "	"	" 6 pm	50 N	21 W	29.54	NNW	6-7	-	-	-	-
" "	Lucania.	" 7 am	44 N	-	-	-	-	-	-	-	-
" 11 th	Minnetonka.	" 4 am	49 N	20 W	-	-	-	-	-	-	-
" "	"	" 7 am	49 N	22 W	-	-	-	-	-	-	-
" "	Furnessia.	" 10. 10 am	55 N	-	-	NW	1-3	-	-	-	-
" "	"	" 1 pm	55 N	-	-	-	-	-	-	-	-
" 12 th	Minnetonka.	" 8. 3 pm	-	33 W	-	-	-	-	-	-	-
" "	"	" 6 pm	-	34 W	-	-	-	-	-	-	-
" 13 th	St. Paul.	" 9. 4 am	-	-	-	-	1-3	-	-	-	-
" 15 th	St. Louis.	" 11. 3 pm	-	-	-	E	4-5	-	-	-	-
" 16 th	St. Paul.	" 10. 6 pm	-	-	-	-	4-5	-	-	-	-
" "	H.M.S.	" 15. 8 am	50° 54' N	-	-	-	-	-	-	-	-
" "	Minnetonka.	" 10. 7 am	-	45 W	-	-	-	-	-	-	-
" "	Montezuma.	" 15. 6 pm	49 N	-	-	-	-	-	-	-	-
" 17 th	Teutonic.	" 13. 7 am	-	-	-	ESE	4-5	-	-	-	-
" "	Majestic.	" 15. 6 pm	-	26 W	-	-	-	-	-	-	-
" "	Campania.	" 3 pm	49 N	23 W	30.12	E	4-5	-	-	-	-
" "	"	" 6 pm	49 N	24 W	30.09	SW	1-3	-	-	-	-
" "	New York.	" 4 am	-	-	29.84	N	4-5	-	-	-	-
" "	Tunisian.	" 4 am	50 N	32 W	29.96	SSE	6-7	-	-	-	-
" "	"	" 7 am	50 N	33 W	29.87	SSW	6-7	-	-	-	-
" 18 th	St. Paul.	" 11. 4 am	42 N	45 W	-	-	-	-	-	-	-
" "	"	" 7 am	-	47 W	-	-	-	-	-	-	-
" "	Tunisian.	" 14. 6 pm	-	28 W	-	-	-	-	-	-	-
" 20 th	Empress of Britain.	" 15. 6 pm	-	34 W	-	-	-	-	-	-	-
" "	Campania.	" 16. 3 pm	46 N	34 W	29.56	W	4-5	-	-	-	-
" "	"	" 6 pm	46 N	35 W	29.35	W	4-5	-	-	-	-
" "	Philadelphia.	" 17. 3 pm	-	-	29.04	-	-	-	-	-	-
" "	"	" 18. 3 pm	-	-	-	NE	-	-	-	-	-
" 21 st	Campania.	" 17. 7 am	-	-	-	-	6-7	-	-	-	-
" "	Dominion.	" 6 pm	-	-	-	-	-	-	-	-	-
" 22 nd	Tunisian.	" 7 am	-	-	29.29	-	-	-	-	-	-
" "	Dominion.	" 20. 3 pm	-	-	29.38	-	-	-	-	-	-
" 23 rd	Tunisian.	" 17. 3 pm	-	44 W	-	-	-	-	-	-	-
" 24 th	Pennsylvania.	" 20. 7 am	45 N	-	-	-	-	-	-	-	-
" "	"	" 18. 4 am	43 N	42 W	29.28	WNW	10-11	-	-	-	-
" "	New York.	" 7 am	43 N	42 W	29.34	NW	10-11	-	-	-	-
" 27 th	St. Louis.	" 24. 7 am	46 N	-	-	-	-	-	-	-	-
" 28 th	St. Paul.	" 26. 7 am	-	-	29.85	-	-	-	-	-	-
" 29 th	Lake Michigan.	" 28. 4 am	-	17 W	-	-	-	-	-	-	-
" "	"	" 7 am	-	17 W	-	-	-	-	-	-	-
" "	"	" 25. 4 am	-	37 W	-	-	-	-	-	-	-
" "	Minnetonka.	" 7 am	44 N	36 W	-	-	-	-	-	-	-
" "	"	" 26. 3 pm	44 N	25 W	-	-	-	-	-	-	-
" "	"	" 6 pm	48 N	24 W	-	-	-	-	-	-	-
" 31 st	Teutonic.	" 27. 6 pm	-	-	-	NNE	1-3	-	-	-	-
" "	"	" 29. 4 am	-	-	-	WSW	1-3	-	-	-	-
" "	Majestic.	" 27. 3 pm	48 N	29 W	29.33	NNE	6-7	-	-	-	-
" "	"	" 6 pm	47 N	31 W	29.49	NNE	6-7	-	-	-	-
" "	Zeeland.	" 23. 1 pm	-	-	-	NW	6-7	-	-	-	-
" "	"	" 4 am	44 N	17 W	29.16	NNW	8-9	-	-	-	-
" "	Philadelphia.	" 7 am	49 N	18 W	29.27	NW	6-7	-	-	-	-