

**METEOROLOGICAL OFFICE.**

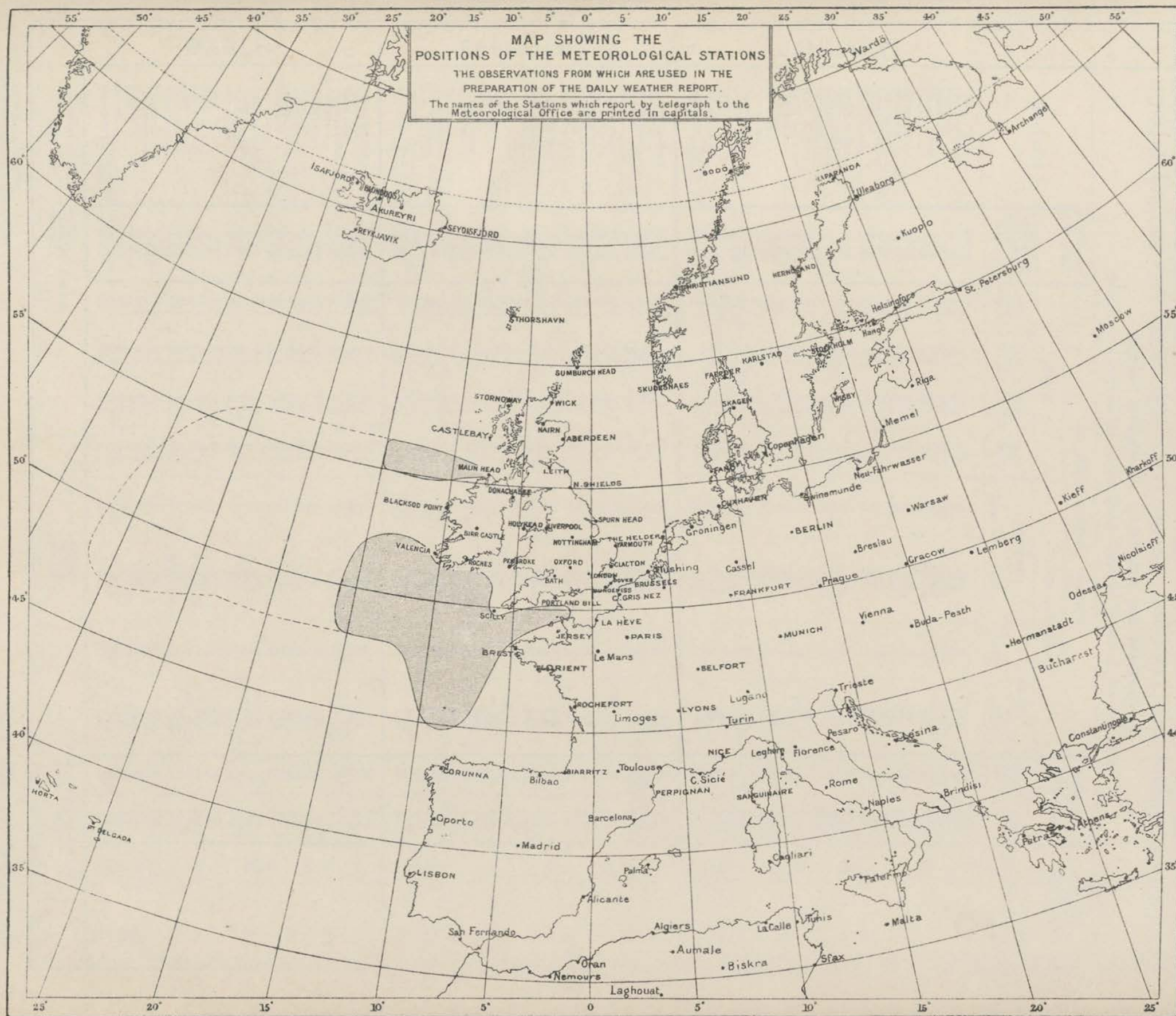
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**DAILY WEATHER REPORTS.**

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**1<sup>ST</sup> JANUARY TO 30<sup>TH</sup> JUNE. 1910.**





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



# DAILY WEATHER REPORT. APPENDIX I.

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

### FIRST QUARTER, JANUARY TO MARCH.

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

	STATIONS.	PRESSURE. 1871-1905.  8 a.m. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
			Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Cent- age of Possible Duration.
			Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
							Temp.	Year.	Temp.	Year.				
JANUARY.	Sumburgh Head.....	29.691	39.6	38.2	42.6	35.4	53	1898	19	1881	26	3.97	—	—
	Stornoway.....	29.712	39.5	38.4	43.3	34.3	55	1890	11	1881	25	5.25	29.0	13
	Malin Head.....	29.813	40.9	39.5	44.9	37.7	(55)†	(1898)†	(23)†	(1894)†	(22)†	(2.64)†	—	—
	Blackod Point.....	29.864	42.7	41.3	46.6	38.9	(56)†	(1890)†	(20)†	(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	30	1894	20	4.05	—	—
	Birr Castle.....	29.919	38.7	37.7	45.3	34.1	57	1880, 98	5	(1881, 94)	20	2.89	50.7	21
	Donaghadee.....	29.878	40.2	39.2	44.6	36.1	58	1898	14	1891	20	2.68	—	—
	Liverpool (Observatory).....	29.944	38.5	36.9	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	43.7	41.2	45.6	39.5	53	1890	19	1881, 91	20	3.54	53.7	21
	Scilly (St. Mary's).....	29.982	46.1	44.6	49.0	42.5	57	1899	25	1894	21	3.30	59.0	23
	Jersey (St. Aubin's).....	29.043	42.1	40.5	46.3	38.5	57	1877, 99	13	1891	19	3.12	67.1	25
	Portland Bill.....	(30.067)‡	(43.0)‡	(41.5)‡	(46.3)‡	(39.6)‡	(52)‡	(1901, 03, 06)‡	(24)‡	(1901)‡	(18)‡	(2.31)‡	—	—
	Dungeness.....	30.016	39.0	38.0	43.6	35.2	55	1878, 98	11	1893	17	1.85	—	—
	Wick.....	29.733	38.2	36.9	42.4	33.2	60	1898	— 4	1881	20	2.30	—	—
	Nairn.....	29.768	37.3	35.7	42.5	33.2	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	4	1881	15	1.60	—	—
	Spurn Head.....	29.934	37.8	36.8	41.9	34.6	(56)*	(1898)*	(13)*	(1881)*	14	1.30	—	—
Yarmouth.....	29.979	37.6	36.6	41.5	33.6	57	1899	10	1881	17	1.62	—	—	
Clacton-on-Sea.....	(30.124)*	(37.1)*	(36.2)*	(43.0)†	(35.1)†	(54)†	(1901, 05)†	(25)†	(1905)†	(13)†	(0.98)†	(73.5)†	(29)†	
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, 90	7	1881	16	1.94	48.2	19	
LONDON Westminster.....	(30.281)**	(37.1)**	(36.7)**	(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	—	—	
FEBRUARY.	Sumburgh Head.....	29.751	38.4	36.9	42.0	34.3	51	1887, 91	17	1895	21	2.68	—	—
	Stornoway.....	29.783	38.9	37.9	43.8	34.1	55	1891	12	1892	21	3.89	60.1	33
	Malin Head.....	29.829	41.0	39.6	45.3	38.1	(50)†	(1891)†	(30)†	(1895)†	(19)†	(2.12)†	—	—
	Blackod Point.....	29.883	42.5	40.9	47.1	38.7	(61)†	(1891)†	(24)†	(1902)†	(21)†	(3.56)†	—	—
	Valencia.....	29.915	44.2	42.4	48.3	40.2	58	1891	29	1895	21	4.06	71.7	26
	Roche's Point.....	29.928	42.9	41.5	48.1	39.4	56	1877, 89, 95	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	46.6	36.4	57	1897, 1903	16	1895	17	2.25	—	—
	Liverpool (Observatory).....	29.935	39.5	38.9	44.3	35.3	52	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	2.04	74.8	27
	Scilly (St. Mary's).....	29.958	45.8	44.0	49.0	42.3	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	13	1895	17	2.48	91.5	33
	Portland Bill.....	(29.912)‡	(40.4)‡	(39.2)‡	(47.8)‡	(37.5)‡	(54)‡	(1905)‡	(25)‡	(1900)‡	(15)‡	(2.17)‡	—	—
	Dungeness.....	29.985	39.0	38.0	44.4	35.6	57	1897	11	1899	15	1.32	—	—
	Wick.....	29.780	37.5	36.3	42.9	32.8	59	1878	3	1895	18	2.09	—	—
	Nairn.....	29.801	36.4	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.....	29.869	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)*	(1899)*	(20)*	(1895)*	13	1.25	—	—
Yarmouth.....	29.955	37.0	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)†	(30)†	(1901)†	(11)†	(0.93)†	(97.8)†	(36)†	
Nottingham.....	29.983	36.5	35.4	44.5	33.4	59	1899	2	1895	17	1.62	50.4*	(19)*	
Bath.....	(29.971)‡	(38.3)‡	(36.8)‡	(46.1)‡	(34.5)‡	(62)‡	(1899)‡	(16)‡	(1902)‡	13	2.18	(62.9)‡	(23)‡	
Oxford.....	29.989	37.3	36.2	45.1	34.3	58	1891	7	1895	14	1.70	66.4	24	
LONDON Westminster.....	(30.178)**	(41.0)**	(39.1)**	(47.5)**	(36.2)**	(54)**	(1905)**	(23)**	(1905)**	(11)**	(0.70)**	33.6	12	
Brixton.....	29.900	38.2	36.9	45.7	34.7	66	1899	10	1895	14	1.50	—	—	
MARCH.	Sumburgh Head.....	29.712	38.6	37.1	42.9	34.3	57	1893	18	1879	23	2.96	—	—
	Stornoway.....	29.742	39.2	38.2	45.1	34.3	58	1872	13	1881	25	3.91	102.9	29
	Malin Head.....	29.806	41.1	39.5	46.3	38.3	(62)†	(1891)†	(30)†	(1886)†	(20)†	(2.22)†	—	—
	Blackod Point.....	29.853	43.3	41.5	48.3	39.2	(64)†	(1894, 99)†	(20)†	(1891, 1900)†	(23)†	(3.83)†	—	—
	Valencia.....	29.905	44.0	42.5	50.7	40.0	65	1890	26	1890, 1901	20	4.24	126.4	35
	Roche's Point.....	29.909	43.4	41.6	49.6	39.5	61	1890	27	1890	15	3.07	—	—
	Birr Castle.....	29.895	39.9	38.5	49.6	34.9	66	1894	18	1891	17	2.39	110.9	30
	Donaghadee.....	29.853	40.8	39.6	47.5	36.9	65	1874	25	1892	18	2.01	—	—
	Liverpool (Observatory).....	29.885	40.4	38.3	47.2	36.9	66	1871	21	1886	15	1.78	—	—
	Holyhead.....	29.881	42.2	40.6	47.2	38.8	67	1894	27	1881	17	2.41	—	—
	Pembroke (St. Ann's Hd.).....	29.906	42.3	40.7	46.7	39.2	68	1873, 99	26	1888	17	2.28	131.3	36
	Scilly (St. Mary's).....	29.994	46.1	44.1	49.8	42.3	59	1893	30	1883, 90, 91	18	2.29	111.1	39
	Jersey (St. Aubin's).....	29.051	44.2	42.1	50.0	40.1	66	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	1890	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.....	29.793	38.9	36.7	45.8	34.4	66	1889, 91, 92	10	1899	19	2.33	118.3	33
	Leith.....	29.818	39.7	37.8	48.1	34.7	68	1884	19	1879, 81, 89	15	1.54	—	—
	North Shields.....	29.843	39.4	37.8	46.6	35.0	64	1881, 93	15	1899	15	1.69	—	—
	Spurn Head.....	29.884	39.9	38.6	45.3	36.6	(62)*	(1899, 93, 1903)*	(24)*	(1886)*	15	1.28	—	—
Yarmouth.....	29.889	40.2	38.7	45.5	35.5	64	1903	18	1892	16	1.94	—	—	
Clacton-on-Sea.....	(29.865)*	(40.9)*	(39.9)*	(47.3)†	(36.7)†	(54)†	(1902, 03)†	(24)†	(1901)†	(15)†	(1.47)†	(134.0)†	(37)†	
Nottingham.....	29.905	38.6	37.1	48.7	34.4									



# 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.)

STATIONS.	PRESSURE. 1871-1905.  8 a.m. Observations (reduced to M.S. Level, but not to Lat. 45°).	AIR TEMPERATURE. 1871-1905.								RAINFALL. 1871-1905.		BRIGHT SUNSHINE. 1881-1905.	
		Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Average Duration.	Per Centage of Possible Duration.
		Dry Bulb 8 a.m.	Wet Bulb 8 a.m.	Daily Maximum.	Daily Minimum.	Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
	Inches.	°	°	°	°	°		°		Inches.	Hours.	%	
Sumburgh Head .....	29.827	42.0	40.2	46.0	36.0	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) .....	29.899	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 .....	29.905	46.6	44.3	51.7	41.2	89	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 Brixton) .....	[29.861]°	[45.9]°	[43.2]°	[54.0]°	[41.8]°	[63]°	[1905]°	[33]°	[1905]°	[19]°	[1.55]°	113.6	
	29.910	46.3	43.3	56.5	39.9	82	1893	27	1873, 81, 87, 92, 1900	13	1.65	—	
	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 .....	29.939	51.2	48.4	55.8	46.1	[75]†	[1890]†	[36]†	[1894]†	[18]†	[2.60]†	—	
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	47.6	56.0	44.4	70	1896	30	1873	15	2.21	—	
Liverpool (Observatory) .....	29.978	50.8	48.9	58.0	45.0	80	1895	30	1883	14	1.98	—	
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	24	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 .....	[29.934]†	[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	[160.0]†	
Bath .....	[29.919]‡	[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	196.2	
LONDON (Westminster Brixton) .....	[29.916]°	[52.6]°	[47.5]°	[56.0]°	[45.2]°	[79]°	[1905]°	[37]°	[1905]°	[9]°	[1.10]°	167.1	
	29.992	52.5	48.4	62.6	44.6	86	1880	29	1877, 86, 92	12	1.69	—	
	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	51.3	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	1891, 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]°	[1886]°	[34]°	[1881]°	12	1.53	—	
Yarmouth .....	29.981	57.0	54.0	62.0	51.2	81	1877, 88	37	1898	12	1.90	—	
Clacton-on-Sea .....	[29.988]†	[58.4]†	[55.0]†	[63.1]†	[50.5]†	[78]†	[1903]†	[38]†	[1902]†	[12]†	[2.22]†	[237.2]†	
Nottingham .....	29.994	57.5	53.7	67.7	48.8	89	1878	34	1891	14	2.17	[197.1]†	
Bath .....	[30.000]‡	[58.8]‡	[55.9]‡	[63.7]‡	[49.7]‡	[87]†	[1872]†	[35]†	[1872, 1903]†	10	2.32	[185.6]‡	
Oxford .....	30.000	57.0	53.4	67.2	50.0	86	1876, 93	35	1892, 93	12	2.28	193.2	
LONDON (Westminster Brixton) .....	[29.947]°	[58.7]°	[55.2]°	[63.4]°	[50.8]°	[79]°	[1905]°	[47]°	[1905]°	[17]°	[4.61]°	167.3	
	30.002	58.9	54.6	69.3	50.8	91	1878	35	1880	12	2.21	—	

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

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

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



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

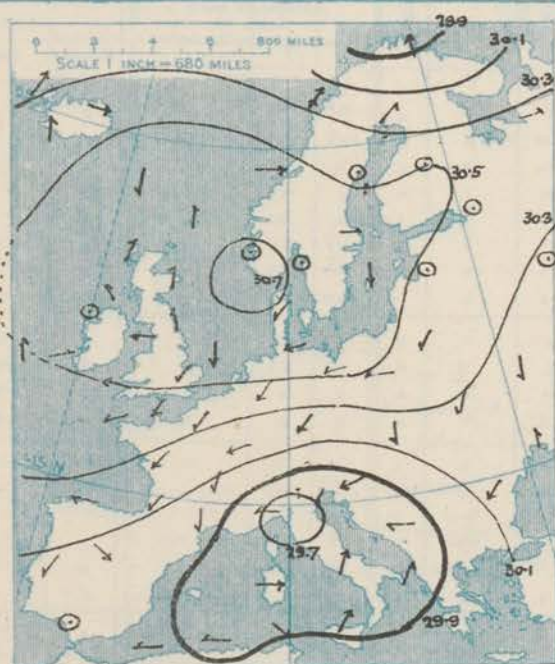
Friday,  
1st April, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 5).	Temp.		Weather.	Sun. shine.	Rainfall.		
				At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Dir.	Force (0 to 12).	At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
SCANDINAVIA.		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"		
Haparanda...		30.32	37	NW	6	b	30.54	+30	31	28	+4	N	4	b	1	46	18				
Hernösand...		30.47	42	2	0	o	30.62	+15	35	29	+3	NW	2	b	1	48	19				
Stockholm...		30.48	42	W	2	b	30.54	-08	39	36	+7	N	4	o	1	48	27				
Wisby...		30.47	35	N	4	b	30.43	-15	38	36	+3	NE	4	o	1	37	27				
Karlstad...		30.57	33	2	0	b	30.60	-08	38	37	+10	2	0	Y	1	41	27				
Færder (X'ania Fjord)		30.56	39	SSW	1	b	30.58	-08	34	34	-3	2	0	Y	1	41	34				
Bodö...		30.53	34	W	6	o	30.60	+37	36	35	-1	W	1	b	2	43	32		0.12		
Christiansund...		30.53	40	WSW	2	Y	30.52	-03	40	39	-3	E	1	o	3	43	39		0.28		
Skudesnaes...		30.65	37	2	0	b	30.57	-16	37	36	-3	2	0	b	1	40	32	r. 1	0.04		
ICELAND & FAEROE.																					
Isafjord...		30.28	39	SW	4	o	30.07	-19	36	*	+3	SW	6	o	1	41	31				
Reykjavik...		30.37	39	SW	1	o	30.09	-33	35	*	-1	SE	1	o	1	41	31				
Seydisfjord...		30.46	48	2	0	b	30.20	-29	33	*	+1	SW	1	b	1	41	31				
Thorshavn...		30.56	44	SSW	2	c	30.17	-40	44	*	+10	SW	5	Y	1	41	31				
BRITISH ISLANDS.																					
Sumburgh Head		30.57	44	WSW	2	o	30.44	-19	40	39	-3	S	1	c	2	47	31	bc, o			
Stornoway...		30.53	48	SW	4	c	30.39	-17	44	43	-2	SSW	6	o	5	51	43	c, o, c, c, om	1.8		
Castlebay (Borra Id.)		30.54	46	SSE	2	om	30.41	-16	46	45	o	SW	4	om	4	47	44	om, c, om	0.7		
Malin Head		30.52	47	SE	2	om	30.44	-14	43	40	-2	S	3	om	1	52	40	om			
Blacksod Pt.		30.50	50	NNE	1	om	30.45	-13	47	45	+4	S	4	om	3	51	42	om			
Valencia...		30.51	48	SE	2	om	30.51	-03	43	40	+4	SSE	2	o	3	56	38	bc, o, om, bc	5.7		
Roche's Point		30.56	44	SE	3	bc	30.54	+01	36	36	-5	N	1	bc	1	48	33	omg, bc, m, x			
Birr Castle		30.54	48	S	1	c	30.52	-04	37	36	+4	2	0	o	1	50	31	c, o	0.7		
Donaghadee		30.60	44	ESE	3	b	30.56	-05	34	34	-9	WSW	2	m	1	46	32	bc, m			
Liverpool Obsy...		30.60	45	ESE	3	b	30.58	-04	34	32	-5	ESE	1	b	1	49	32	m, bc, x	8.1		
Holyhead		30.58	45	E	2	bc	30.56	-02	40	37	-2	E	1	c	1	50	35	bc, m			
Pembroke (St. Ann's Hd.)		30.56	43	SSW	1	b	30.55	+03	34	33	-7	ENE	2	om	2	48	32	agm, bc, m, b	8.4		
Scilly (St. Mary's)		30.52	47	ESE	3	c	30.49	+03	39	36	-10	ENE	3	b	2	43	36	c			
Jersey (St. Aubins)		30.40	43	NE	6	bc	30.34	-08	41	37	-1	NE	5	o	4	45	40	bc, m, bc, agm	9.8		
Portland Bill		30.46	44	NE	6	b	30.43	-05	36	34	-4	NE	5	b	4	45	33	c, b	10.3		
Dungeness		30.40	42	ENE	7	bc	30.24	-10	41	39	+2	NE	7	o	6	43	28	bc, c, bc, v	10.5		
Dover		30.39	41	*	*	*	30.39	-12	39	36	+2	NE	5	o	5	43	37	c, bc, b, c, o	8.8		
Wick		30.54	45	W	2	bc	30.43	-15	43	42	+3	S	1	o	1	49	38				
Nairn		30.54	45	2	0	m	30.45	-14	41	39	+2	2	0	Y	1	48	38	m, bc, m	8.4		
Aberdeen		30.59	42	S	4	b	30.49	-17	40	39	-3	SSW	2	b	1	48	37	b, o, bc, m	10.2		
Leith		30.60	45	NW	1	c	30.50	-09	32	31	-6	2	0	bc	1	47	31	bc, c, o, c, j			
North Shields		30.65	41	SE	3	b	30.59	-08	31	30	-8	SSW	1	bc	2	45	29	c	6.8		
Spurn Head		30.63	41	E	4	c	30.56	-07	40	37	-2	ENE	4	c	5	45	38	bc, c, bc, v			
Yarmouth		30.59	40	NE	4	bc	30.49	-10	39	38	o	NE	6	bc, x	5	43	28	bc, p, x	9.1		
Clacton-on-Sea		30.53	41	ENE	5	bc	30.46	-09	40	36	+1	ENE	5	bc	5	43	38	bc	10.1		
Nottingham		30.63	40	E	4	b	30.57	-05	36	33	-4	NNE	3	o	1	47	33	b, bc, bc, bc	10.6		
Bath		30.53	45	NW	2	b	30.50	-06	37	33	-2	NE	3	b	1	47	30		10.7		
Oxford		30.59	37	NE	4	b	30.51	-09	39	34	-1	NNE	3	c	1	48	32	b			
London (St. James's Pk.)		30.53	42	NE	4	b	30.46	-08	38	35	+1	NNE	3	bc	1	45	35	c, bc, bc	8.4		
GERMANY, & C.																					
The Scaw (Skagen)		30.59	38	W	1	b	30.56	-13	37	36	o	2	0	o	1	43	32				
Fanö		30.60	38	NE	2	b	30.59	-10	34	33	+1	NE	2	b	1	45	30				
Cuxhaven†		30.59	40	E	3	b	30.54	-09	32	28	+3	E	3	b	1	43	26				
The Helder		30.57	40	NE	6	b	30.52	-10	38	36	+1	ENE	4	b	2	41	27				
Brussels		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Berlin†		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Frankfurt†		30.33	35	NE	6	b	30.28	-04	35	34	+5	NE	5	b	1	41	28				
Munich†		30.18	29	E	7	o	30.21	+02	27	23	+4	E	5	b	1	30	23				
FRANCE.																					
C. Gris Nez		30.40	40	ENE	7	bc	30.36	-11	39	33	+5	ENE	7	c	6	43	37				
La Hève		30.38	39	NE	6	b	30.35	?	35	34	-1	NE	5	b	5	39	32				
Brest		30.42	43	NE	5	b	30.38	-02	40	35	-4	NNE	5	c	3	48	34				
Lorient		?	39	ENE	4	o	?	?	35	35	-5	NNE	4	c	1	55	32				
Rochefort		30.08	45	NNE	6	b	30.09	-07	33	32	-14	SE	2	5	3	50	30				
Biarritz																					
Paris		30.23	39	NE	7	c	30.17	-17	32	29	+1	NNE	5	c	1	41	31				
Belfort																					
Lyons		29.93	30	N	4	5	30.17	+08	30	30	+1	W	1	5	1	35	28				
Nice		29.76	35	NE	3	o	29.93	+25	41	35	+2	E	2	o	1	61	32		0.32		
Perpignan		29.86	42	NW	3	b	29.98	+01	35	29	-10	NW	3	o	1	52	33				
Sanguinaire		29.81	55	W	4	m	29.87	+25	47	45	-2	E	3	q	5	63	46				
SPAIN AND PORTUGAL.																					
Corunna																					
Lisbon																					
Azores (P. Delgada)																					
" Horta		30.23	61	SSE	5	o	30.26	+08	61	59	+1	S	5	o	4	64	60				
Madeira (Punchal)																					

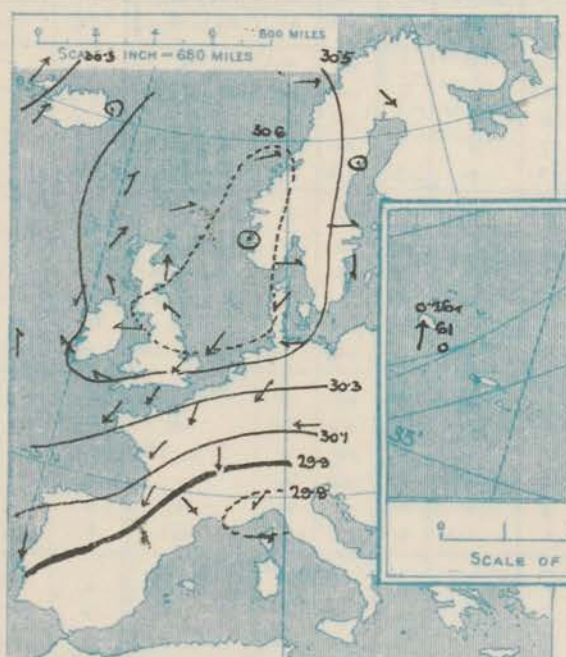


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

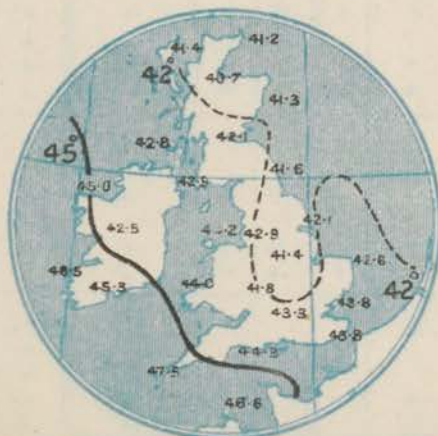
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



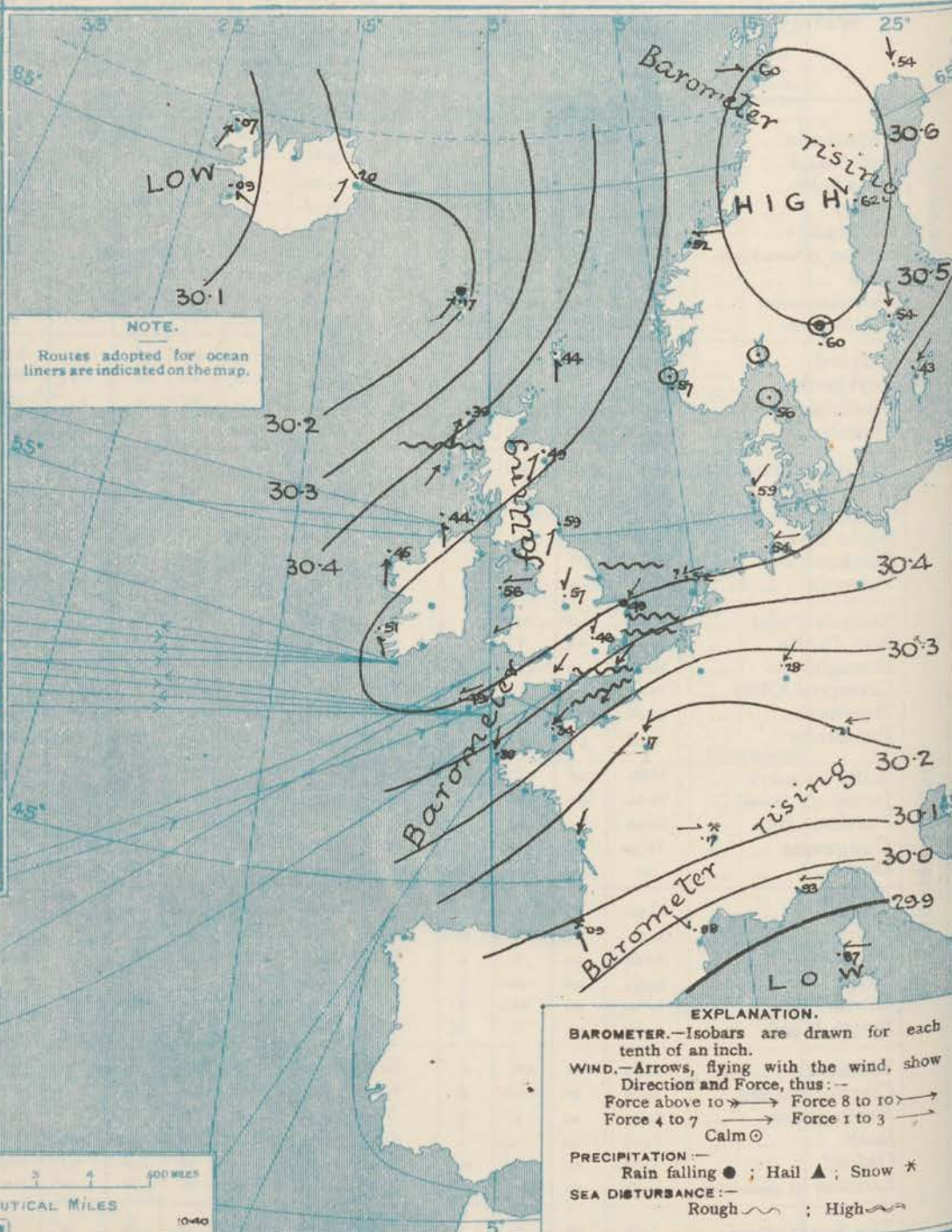
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
MARCH - APRIL  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Friday,

WEATHER 1<sup>st</sup> April.

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



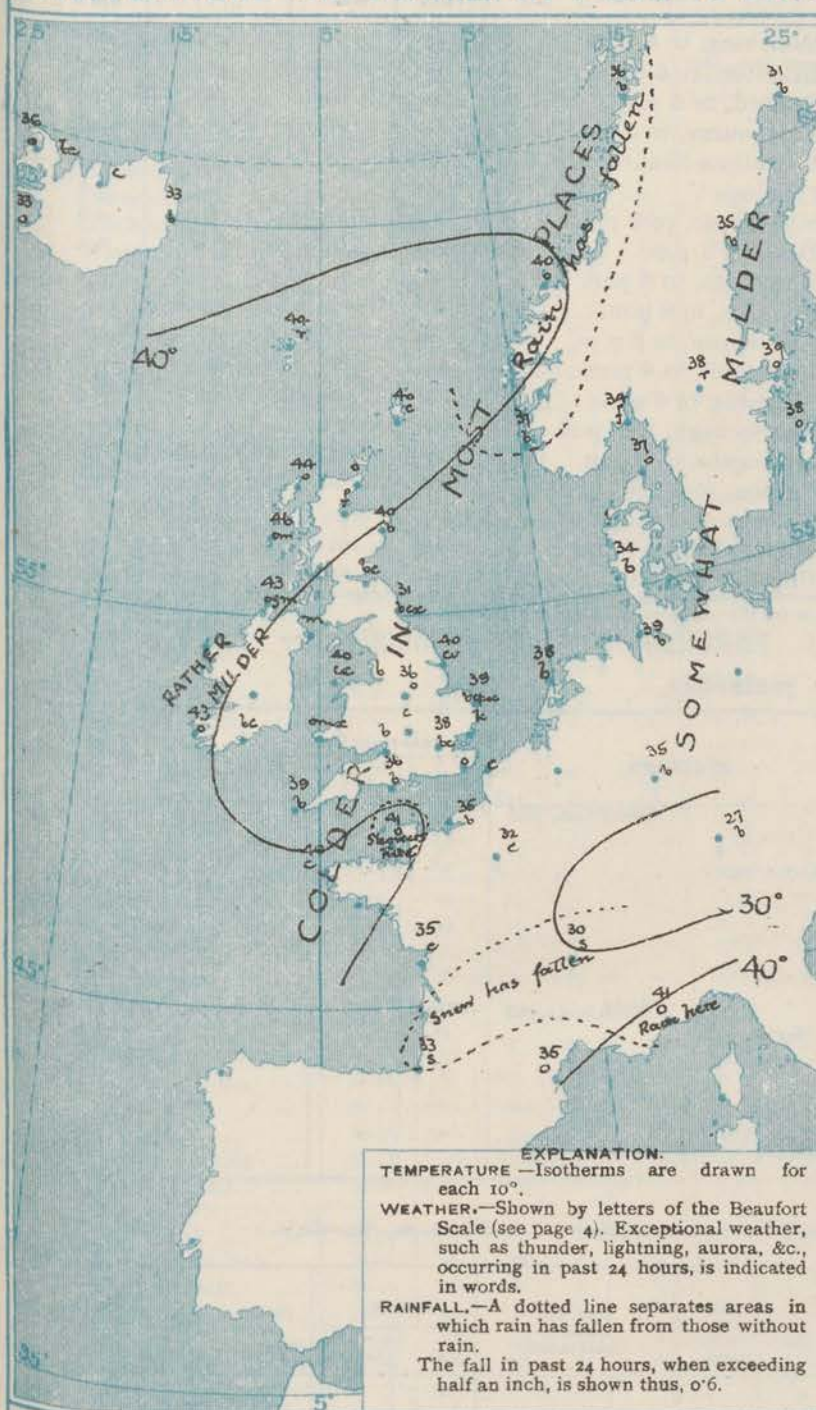
NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure has decreased over the United Kingdom, France and the Icelandic region, while it has risen in the north of Scandinavia, and the readings are now above 30.6 ins. over a considerable portion of both Sweden and Norway. The anticyclonic system extends in a southwesterly direction across the North Sea, England and Ireland. The barometer is below 30.10 ins. in the west of Ireland, and below 29.9 ins. in Corsica.

The wind continues S.W. over the Baltic, Germany, the Low Countries, France and the southern half of England; generally it is moderate in force, but blows a fresh or strong breeze over the Channel and southeast of England, and a high wind at Dungeness. Over Scotland, Ireland and thence to Iceland the wind is S.W. to S.W. by Dungeness. Temperature has undergone little change as a whole. Over these islands it ranges from 47° at Blackad Point to below 40° generally, and to 31° at North Shields. The weather is overcast in some localities, but generally it is fair to fine and bright. Snow is reported at Biarritz and Lyons, and rain at Karlstad and Thorshavn.



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



### NOTES ON YESTERDAY'S WEATHER.

The maximum temperatures recorded yesterday were below 50° in most parts of England, but at Oram the thermometer rose to 55°, and at Valencia to 56°. Much bright sunshine was registered over the kingdom generally, about 11 hours on the coast of Sussex. According to wireless reports steamers experienced light to fresh or strong southerly breezes as far west as the 21<sup>st</sup> meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone will continue to decrease slowly in size and intensity; it will, however, still be the dominating factor in the pressure distribution over the greater part of these Islands for the present.

### FORECASTS FOR THE 24 HOURS.

### THE FURTHER OUTLOOK\*

- NOON FRIDAY TO NOON SATURDAY.
- 0 { S.W. winds, moderate to strong;  
a) dull, some showers.
  - 1 { S.W. and S. winds, light or moderate; mostly fair or fine; moderate temperature.
  - 2 {
  - 3 { N.E. and E. winds, fresh or strong in places, especially on coast; generally fair, dull at times, with local showers of snow or sleet; low temperature
  - 4 {
  - 5 {
  - 6 { S. and S.W. winds, moderate or light; mostly fair, some showers locally; moderate temperature.
  - 7 { E. winds, light; fair or fine generally, some mist; temperature low.
  - 8 { N.E. winds, moderate to fresh or strong; generally fair, snow showers locally; cold.
  - 9 { Wind mainly S., light to moderate or fresh; generally fair, some showers on west coast; moderate temperature.
  - 10 {

It appears likely that the wind will continue in the East or North-East for at least 48 hours, and that the temperature will remain low.

Do. do. do.

### II WESTERN CHANNEL AND BAY.



N.E. winds, moderate to strong; sea moderate or rather rough; mostly fair, some snow squalls.


### FORECAST DISTRICTS

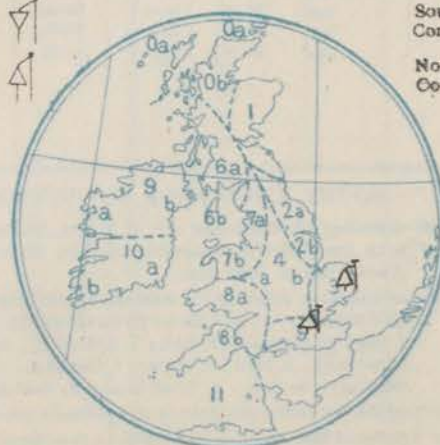
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone. 

South Cone.   
North Cone. 



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



# DAILY WEATHER REPORT.

Friday, 1st April, 1910.

## TEMPERATURE, WEATHER, BUNSHINE 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. ...	51	35	3	0.0	-	† Worthing, to 6 p.m. ...	45	36	c. b	11.1	-
Dublin (City), to 4 p.m.	50	34	m. o. g. c. b	-	-	† Brighton, to 6 p.m. ...	46	35	"	10.9	-
Rossall Beach, to 6 p.m.	49	38	c	-	-	Seaford, to 6 p.m. ...	46	33	b	11.0	-
Blackpool, to 9 p.m. ...	50	38	m. c. m. b	8.1	-	† Eastbourne, to 6 p.m. ...	44	34	"	10.5	-
Southport, to 9 p.m. ...	48	37	bc. o. b	2.7	-	Bexhill-on-Sea, to 9 p.m.	45	35	"	10.5	-
Rhyl, to 6 p.m. ...	50	35	b. o. bc	10.0	-	Hastings ...	"	"	"	9.9	"
Colwyn Bay, to 6 p.m. ...	51	39	b	9.0	-	† Folkestone, to 6 p.m. ...	44	36	b	10.5	-
Llandudno, to 9 p.m. ...	48	38	f. bc. b	8.7	-	† Deal, to 6 p.m. ...	44	37	c. bc	9.2	-
Bettws-y-Coed, to 6 p.m.	50	37	b	9.0	-	Ramsgate, to 6 p.m. ...	"	"	"	10.2	-
Towyn, to 6 p.m. ...	"	"	"	"	"	Margate, to 6 p.m. ...	42	26	"	9.2	-
Aberystwyth, to 6 p.m. ...	50	41	"	7.8	-	† Felixstowe, to 6 p.m. ...	42	38	"	10.0	-
Plymouth, to 9 p.m. ...	49	41	bc. b	7.7	-	Lowestoft, to 6 p.m. ...	44	37	c. bc. c	9.3	-
Paignton, to 6 p.m. ...	46	41	bc	9.7	-	† Skegness, to 6 p.m. ...	45	40	bc	8.0	-
Torquay, to 6 p.m. ...	48	41	"	9.8	-	Scarborough, to 9 p.m. ...	49	39	bc	10.0	-
† Weymouth, to 6 p.m. ...	47	38	bc. b	10.3	-	Harrogate, to 6 p.m. ...	47	35	o. bc. b	3.4	-
† Bournemouth, to 6 p.m. ...	47	36	bc. b	10.6	-	† Buxton, to 6 p.m. ...	46	34	bc. bc. b	10.3	-
Southsea, to 6 p.m. ...	47	35	"	9.1	-	Darwen, to 9 p.m. ...	47	33	bc. o	6.8	-
Bognor, to 6 p.m. ...	51	35	b	11.4	-	Manchester, to 9 p.m. ...	49	36	op. c. bc. b	6.3	0.01
						Birmingham, to 9 p.m. ...	47	36	r. c. b	7.4	0.04

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	48	b. o	Ins.	Utrecht ...	50	28	bc. b	Ins.
Marseilles ...	61	37	c. b	-	Groningen ...	45	32	bc. b	-
Malta ...	61	51	c	-	Zurich ...	"	"	o. s	0.08
Algiers ...	63	50	b. bc	-	Geneva ...	"	"	b. b	-
Tunis ...	not received				Lugano ...	"	"	b. o	-
Palermo ...	68	44	bc. b	-	Berne ...	43	"	"	Measured 7.30 a.m.
Naples ...	57	48	b. o	-	Coire ...	37	"	s	-
Brindisi ...	57	42	o. b	-	Castasegna ...	46	"	b	-
Rome ...	56	48	b. o	-	Davos ...	27	"	s	-
Vienna ...	32	23	s. o	0.79					
St. Petersburg ...	?	27	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.		Dires.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dires.	Force.	
Finland {	48 N	23 W	30.25	S	4.8	-	"	"	"	"	Finland {	48 N	23 W	30.25	S	4.8	-
Mar. 29th 2pm	48 N	24 W	30.14	S	6.7	b	"	"	"	"	- 6pm	48 N	24 W	30.14	S	6.7	b
- 30th 4am	47 N	27 W	30.22	W	1.3	-	"	"	"	"	- 30th 4am	47 N	27 W	30.22	W	1.3	-
- 7am	47 N	23 W	30.28	W	1.3	bc.	"	"	"	"	- 7am	47 N	23 W	30.28	W	1.3	bc.
Ivernia {	50 N	14 W	30.41	SE	1.3	-	"	"	"	"	Mar. 30th 4am	50 N	14 W	30.41	SE	1.3	-
- 7am	51 N	15 W	30.53	S	1.3	o	"	"	"	"	- 7am	51 N	15 W	30.53	S	1.3	o
Empress of Ireland {	50 N	28 W	30.26	NE	6.7	-	"	"	"	"	Mar. 30th 3pm	50 N	28 W	30.26	NE	6.7	-
- 6pm	50 N	27 W	30.28	NE	6.7	c	"	"	"	"	- 6pm	50 N	27 W	30.28	NE	6.7	c
- 30th 4am	50 N	23 W	30.28	S	3.9	-	"	"	"	"	- 30th 4am	50 N	23 W	30.28	S	3.9	-
- 7am	50 N	21 W	30.44	S	6.7	o	"	"	"	"	- 7am	50 N	21 W	30.44	S	6.7	o
- 3pm	50 N	16 W	30.50	S	4.6	-	"	"	"	"	- 3pm	50 N	16 W	30.50	S	4.6	-
- 6pm	51 N	15 W	30.52	S	4.5	o	"	"	"	"	- 6pm	51 N	15 W	30.52	S	4.5	o

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, & C.

FRANCE.

SPAIN AND



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

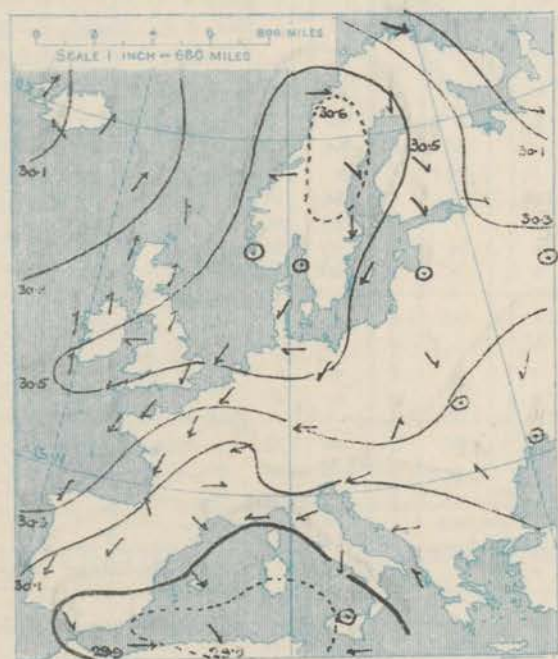
Saturday  
2nd April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	Weather.	TEMP.		Sun-shine.	Rainfall.	
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Force (0 to 12).	Max.	Min.							
SCANDINAVIA.	Haparanda...	Ins.					Ins.	Ins.	°	°	°								Hours.	Ins.	
	Hernösand...	30.47	27	W	4	bc	30.34	-20	28	26	-3	SSW	2	c	°	37	23				
	Stockholm...	30.56	32	2	0	"	30.39	-23	34	32	-1	2	0	"	°	41	32				
	Wisby...	30.56	32	2	0	"	30.52	-02	34	31	-5	NNW	2	b	°	43	32				
	Karlstad...	30.49	34	NE	6	b	30.49	+06	36	34	-2	N	4	c	°	39	34				
	Færder (X'ania Fjord)	30.57	36	2	0	b	30.51	-09	31	31	-7	E	2	bc	°	"	"				
	Bodö...	30.52	35	SW	1	f	30.46	-12	36	36	+2	2	0	f	°	39	32				
	Christiansund...	30.37	34	E	4	b	30.16	-44	39	37	+3	ESE	2	r	1	39	32				
	Skudesnaes...	30.38	41	2	0	c	30.28	-24	45	41	+5	2	0	bc	2	45	39				
		30.51	40	S	4	b	30.43	-14	35	35	-2	S	2	0	2	45	34				
ICELAND & FAEROE.	Isafjord...	29.99	39	SE	3	c	30.30	+23	28	"	-8	NE	2	c	"	"	"				
	Reykjavik...	29.94	33	SE	1	s	30.14	+05	32	"	-1	N	3	"	"	"	"				
	Seydisfjord...	30.10	45	2	0	b	30.11	-09	25	"	-8	2	0	"	"	"	"				
	Thorshavn...	30.06	41	W	6	r	30.02	-15	32	"	-12	2	0	bc	"	"	"				
BRITISH ISLANDS.	Sumburgh Head	30.30	44	SSW	1	bm	30.15	-29	41	39	+1	S	4	b	3	46	34	c. bm	"	-	
	Stornoway...	30.26	45	SSW	6	o	30.10	-29	42	41	-2	SSW	4	r	"	52	40	oc. 4. pm	0.0	0.20	
	Castlebay (Barra Id.)	30.19	45	S	3	opm	30.15	-26	43	42	-3	WNW	3	op	3	46	43	om. omp. p	0.0	0.20	
	Malin Head...	30.32	47	S	3	locm	30.20	-24	39	38	-4	S	3	rm	2	50	38	bc. om	"	0.02	
	Blacksod Pt. ...	30.33	48	SSW	5	om	30.25	-20	45	42	-2	NNE	2	omp	2	50	42	om. omp	"	0.19	
	Valencia...	30.36	47	S	2	o	30.25	-26	44	43	+1	2	0	r	3	49	43	o. om	0.0	0.43	
	Roche's Point...	30.40	46	SSW	3	o	30.29	-25	44	41	+8	S	2	o	2	49	36	bc. c. om	"	0.01	
	Birr Castle...	30.37	44	2	0	o	30.26	-26	39	37	+2	S	1	o	"	46	35	o	0.0	-	
	Donaghadee...	30.42	44	SE	4	bc	30.30	-26	36	34	+2	S	3	bc	2	50	35	oc. bc	"	-	
	Liverpool Obsy...	30.43	42	ESE	3	b	30.33	-25	33	33	-1	ESE	2	m	1	46	32	b. om	10.7	-	
	Holyhead...	30.40	44	S	3	bm	30.31	-25	36	34	-4	SE	1	bc	1	47	33	b. om	"	-	
	Pembroke (St. Ann's Hd.)	30.38	42	NE	3	b	30.30	-25	35	35	+1	E	3	bm	3	46	32	bm. om	11.4	-	
	Scilly (St. Mary's)	30.37	42	NE	3	b	30.26	-23	41	38	+2	ENE	1	b	1	46	27	bc. b	11.0	-	
	Jersey (St. Aubins)	30.24	43	NE	5	b	30.13	-21	43	40	+2	NE	4	bc	3	47	39	cg. 2. b. cm	6.5	-	
	Portland Bill...	30.25	47	ENE	6	b	30.21	-22	37	37	+1	NNE	6	b	4	49	36	bc. b	11.5	-	
	Dungeness...	30.25	44	NE	7	c	30.17	-17	44	42	+3	ENE	4	bc	4	45	40	bc. b	8.3	-	
	Dover...	"	"	"	"	"	30.21	-18	44	39	+5	NE	4	b	4	50	37	o. bc. b	8.0	-	
	Wick...	30.32	45	S	3	c	30.15	-28	41	38	-2	S	3	bc	2	51	38	-	"	-	
	Nairn...	30.33	45	2	0	f	30.18	-27	37	34	-4	WSW	1	bc	1	49	32	mv. b. 3	0.0	-	
	Aberdeen...	30.41	42	SSW	3	b	30.29	-20	36	34	-4	SSW	2	b	2	53	33	bg	9.5	-	
	Leith...	30.38	46	NW	1	b	30.27	-21	34	33	+2	SSW	1	bc	"	52	31	bc. b. bg	"	-	
	North Shields	30.48	42	ESE	3	bc	30.38	-21	31	30	0	SSW	2	bmoc	2	48	29	b. bc	10.5	-	
	Spurn Head...	30.51	41	ENE	4	c	30.32	-24	42	41	+2	E	5	cr	5	46	37	bc. cr	"	-	
	Yarmouth...	30.39	42	NE	5	bc	30.29	-20	43	41	+4	ENE	4	bc	4	45	37	bc	9.5	0.04	
Clacton-on-Sea	30.35	42	NE	4	bc	30.25	-21	39	38	-1	NE	2	bc	1	44	37	bc. b. bc	10.1	-		
Nottingham...	30.44	42	E	4	b	30.33	-24	34	33	-2	ENE	2	bcm	"	46	32	o. c. bc. b	5.0	-		
Bath...	30.35	47	E	4	b	30.28	-22	37	36	0	ENE	2	o	"	48	34	-	11.7	-		
Oxford...	30.40	39	NE	4	b	30.28	-23	36	35	-3	NNE	3	o	"	48	34	b. o	"	-		
London (St. James's Park)	30.34	44	NE	4	b	30.26	-20	39	38	+1	NE	2	bc	"	49	36	bc. b	8.3	-		
GERMANY, & C.	The Scaw (Skagen)	30.52	36	NNE	2	f	30.46	-10	38	38	+1	NNW	1	f	1	39	34	"	"	-	
	Fanö...	30.51	36	NE	2	b	30.44	-15	36	36	+2	ESE	2	c	"	48	32	"	"	-	
	Cuxhaven†...	30.43	46	E	3	b	30.39	-15	38	35	-1	E	2	b	"	48	26	"	"	-	
	The Helder...	30.41	43	NE	6	b	30.31	-21	38	36	0	E	2	b	2	45	37	"	"	-	
	Brussels...	"	"	"	"	"	30.19	-15	33	31	+1	ENE	2	b	4	49	30	"	"	-	
	Berlin†...	30.44	44	NNE	1	b	30.45	-05	37	100	+3	ENE	1	bc	"	52	32	"	"	-	
	Frankfurt†...	30.20	40	NE	4	b	30.16	-12	35	76	0	NE	4	b	"	52	32	"	"	-	
Munich†...	30.21	34	NE	4	b	30.12	-09	31	35	+4	E	5	b	"	41	27	"	"	-		
FRANCE.	C. Gris Nez...	30.25	43	ENE	6	b	30.19	-17	37	35	-2	ENE	3	b	3	45	36	"	"	-	
	La Hève...	"	43	NE	4	bc	30.13	-22	37	36	+2	NE	4	b	3	45	36	"	"	-	
	Brest...	30.28	43	NNE	5	o	30.21	-17	40	37	0	NNE	2	b	2	46	36	"	"	-	
	Lorient...	"	43	NNE	5	c	"	"	41	41	+2	NNE	5	c	2	46	39	"	"	-	
	Rochefort...	"	38	NE	5	c	"	"	41	39	+6	NNE	5	o	"	54	32	c	"	-	
	Biarritz...	30.00	39	ENE	3	c	29.84	-25	34	34	+1	SSE	3	s	2	41	32	"	"	-	
	Paris...	30.10	48	NE	3	bc	30.06	-11	36	32	+4	NNE	3	b	"	51	32	"	"	-	
	Belfort...	30.00	43	ENE	7	c	30.01	-06	33	30	+1	ENE	7	c	"	45	32	"	"	-	
	Lyons...	29.97	40	NNW	1	o	29.95	-06	36	33	+6	N	4	b	"	41	30	"	"	-	
	Nice...	29.83	45	NE	4	o	29.87	-06	52	42	+11	E	4	c	S	52	37	"	"	0.04	
Perpignan...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-		
Sanguinaire...	29.82	50	W	2	o	29.81	-06	55	53	+8	E	3	m	S	55	47	"	"	-		
SPAIN AND PORTUGAL.	Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	
	Lisbon...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	
	Azores (P. Delgada)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	
	" Horta...	30.36	61	SSE	5	b	30.32	+06	60	57	-1	S	S	o	3	63	59	"	"	-	
Madeira (Punchal)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-		

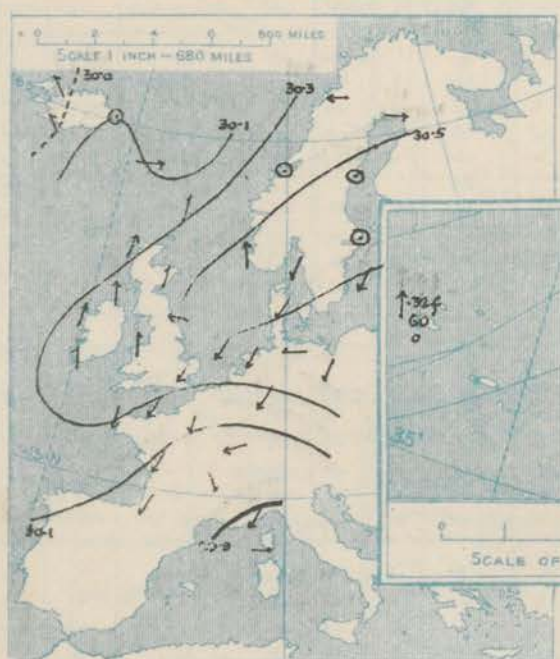


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**

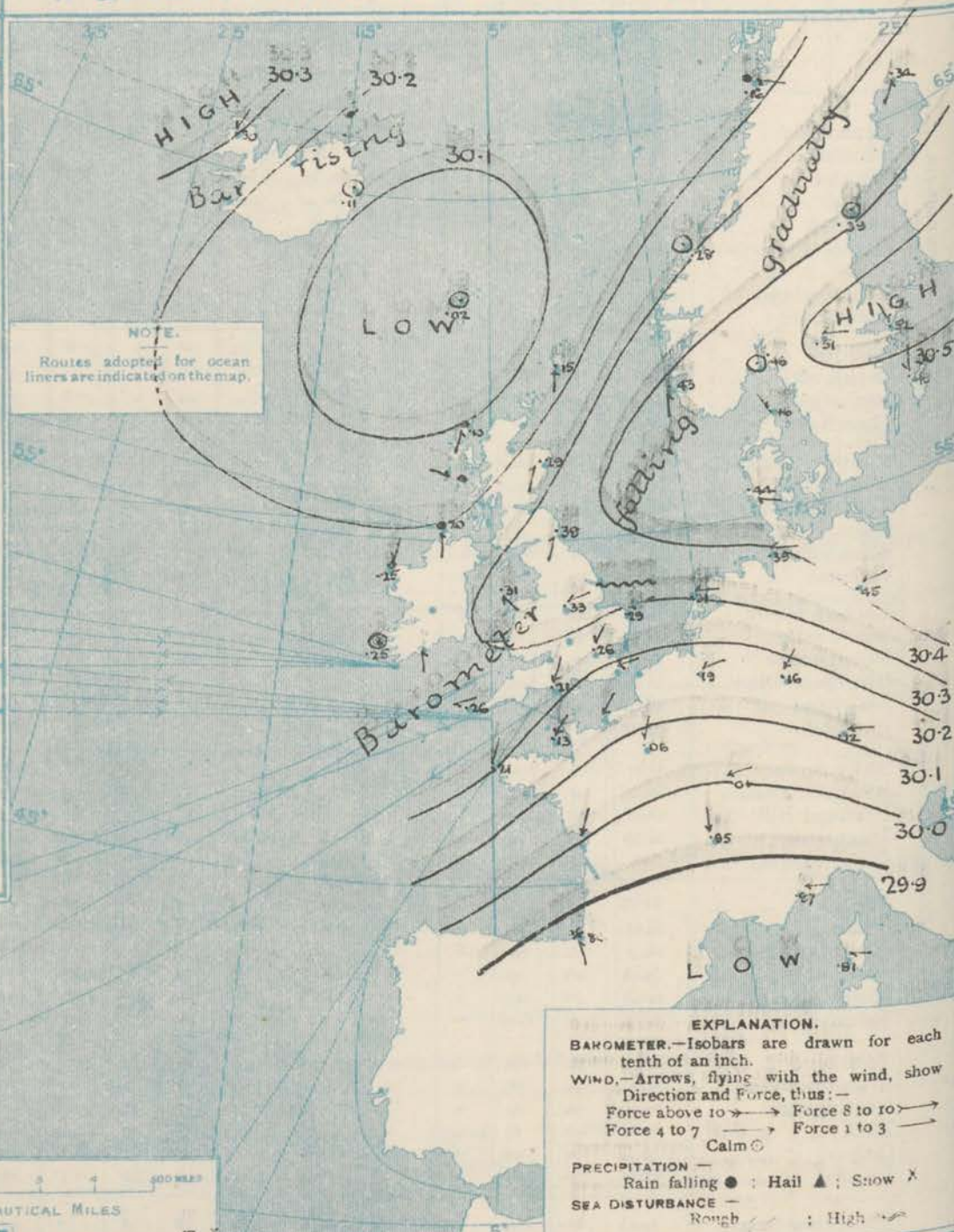


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
MARCH - APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



**Saturday, WEATHER 2<sup>nd</sup> April.**

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



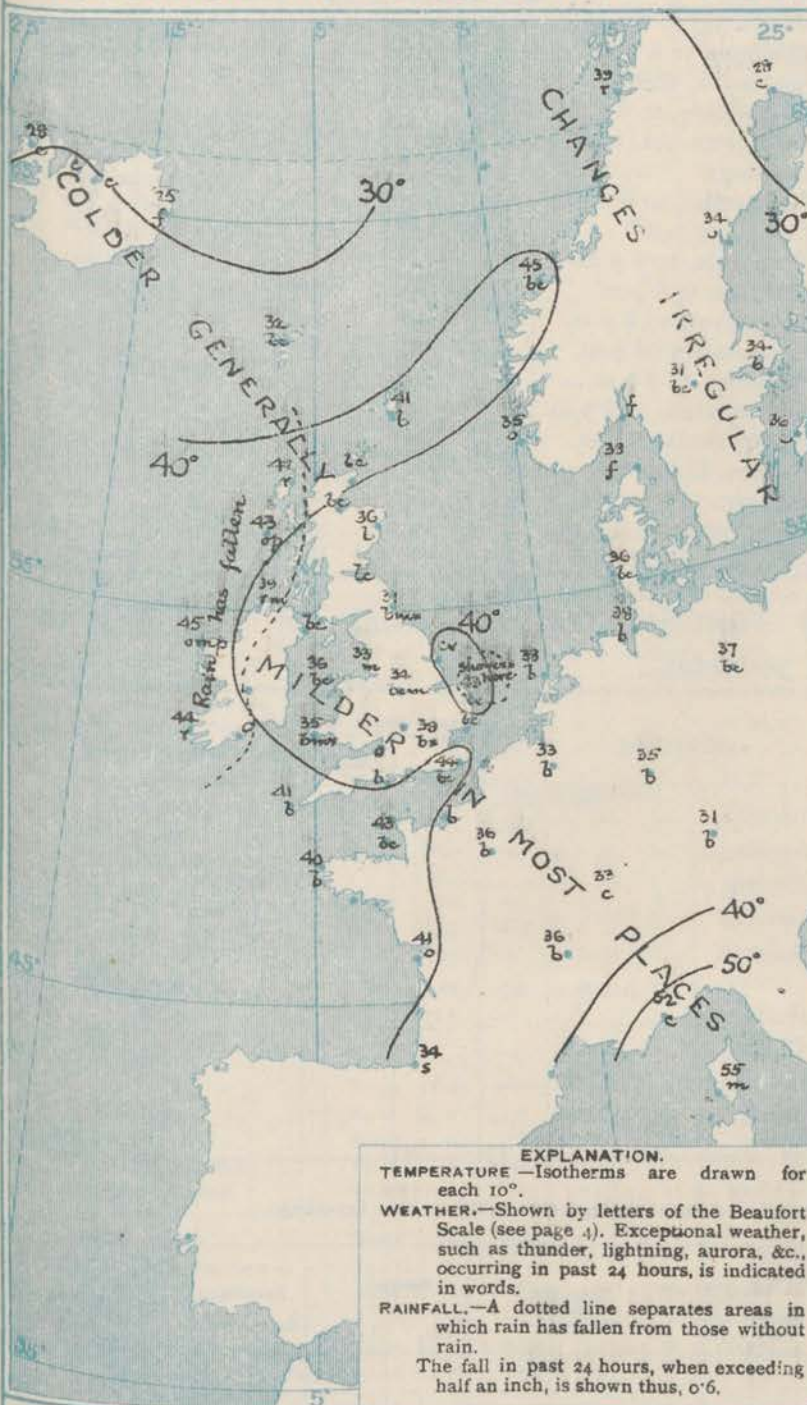
**NOTES ON THE GENERAL SITUATION AT 7 A.M.**

The barometer is still falling throughout the whole of our area excepting Iceland where a rise has taken place during the night. The readings are above 30.5 ins. over the south of Sweden, and relatively high in a ridge extending thence across the North Sea to the west of these Islands. Between Scotland and Iceland there is a shallow depression with readings below 30.1 ins. but the lowest values, 29.9 ins. and less, are reported from the south of France.

A feeble cyclonic circulation of the wind prevails around the northern depression, but over Germany, the Low Countries, France and the greater part of England the wind continues E. or S.E.; it blows a strong breeze at Portland Bill, and a high wind at Belfort, but generally it has moderated somewhat in force. Temperature has changed little & rather irregularly over these islands; it now ranges from 45° at Blacksed Point to below 40° over the Kingdom generally to 33° at Liverpool, and to 31° at North Shields. Over Great Britain and in nearly all Continental regions the weather continues fair & very fine, but rain is falling in the west and north of Ireland and in the Hebrides and also at Brind and snow is reported at Siarrity.



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



### FORECASTS FOR THE 24 HOURS NOON SATURDAY TO NOON SUNDAY

### THE FURTHER OUTLOOK\*

(a) S. and S.W. to W. winds, light or moderate, fair generally, then some rain; temperature rising.

(a) E. and N.E. winds, light or moderate; fresh locally on coast; generally fair or fine, cloudy or dull at times; temperature rising.

(a) S. to W. or N.W. winds, light or moderate; changeable, some rain; moderate temperature

(a) S.E. to Variable winds, light; generally fair, some showers locally; becoming milder.

(a) Same as Nos. 3 to 5.

(a) Variable winds, of little force; changeable, some rain; moderate temperature.

### II. WESTERN CHANNEL AND BAY

E. and N.E. winds, moderate or fresh; sea moderate; fair generally; becoming unsettled later.

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to about 50° on some parts of our southern and northern coasts, the highest figure reported being 53° at Aberdeen, but over the kingdom generally the maxima were below 50°. Light frost occurred at night in many parts of Great Britain. Rain has fallen in the west of Ireland and the Hebrides and a slight amount at Great Yarmouth. Much bright sunshine was recorded over England and at Aberdeen, more than 10 hours at many stations, and more than 11 hours on various parts of the coast and at Harrogate.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The very general fall of the barometer which is in progress over Western and North Western Europe appears likely to be followed by a less fine condition of the weather over the United Kingdom, but it seems probable that very little modification will occur over England during the ensuing 24 hours.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

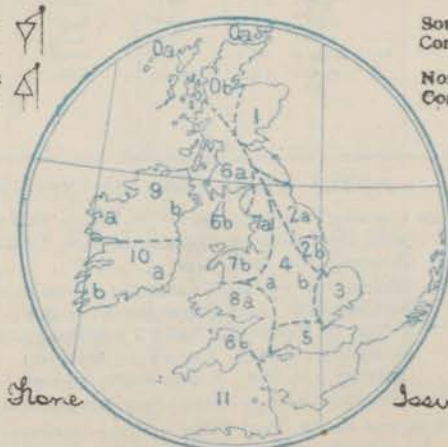
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



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



## DAILY WEATHER REPORT.

Saturday, 2nd April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	49	36	z. o. bc	0.0	-	† Worthing, to 6 p.m. ...	47	34	c. b	11.4	-
Dublin (City), to 4 p.m.	50	32	bc. z. c. bc	-	-	† Brighton, to 6 p.m. ...	48	35	"	10.4	-
Rossall Beach, to 6 p.m.	45	26	c. c	-	-	† Seaford, to 6 p.m. ...	46	33	b	9.0	-
Blackpool, to 9 p.m. ...	46	27	bm	10.3	-	Eastbourne, to 6 p.m. ...	46	34	"	8.0	-
Southport, to 9 p.m. ...	46	26	b	10.0	-	Bexhill-on-Sea, to 9 p.m.	46	37	"	8.1	-
Rhyl, to 6 p.m. ...	46	26	b. c	11.0	-	Hastings ...	"	"	"	8.7	"
Colwyn Bay, to 6 p.m. ...	47	32	b	10.7	-	† Folkestone, to 6 p.m. ...	44	37	b	8.4	-
Llandudno, to 9 p.m. ...	46	30	b	10.8	-	† Deal, to 6 p.m. ...	45	34	c. bc. c	9.0	-
Bettws-y-Coed, to 6 p.m.	"	"	"	"	"	Ramsgate, to 6 p.m. ...	"	"	"	9.1	-
Towyn, to 6 p.m. ...	48	31	b	11.3	-	Margate, to 6 p.m. ...	46	36	"	8.2	-
Aberystwyth, to 6 p.m. ...	47	37	"	11.5	-	† Felixstowe, to 6 p.m. ...	43	38	"	10.0	-
Plymouth, to 9 p.m. ...	48	32	b. bc. b	11.4	-	Lowestoft, to 6 p.m. ...	45	38	bc. o. c. b	10.3	-
† Paignton, to 6 p.m. ...	48	33	b	11.5	-	† Skegness, to 6 p.m. ...	44	40	b. bc	10.4	-
Torquay, to 6 p.m. ...	50	33	"	11.5	-	Scarborough, to 9 p.m. ...	50	32	bc	11.0	-
† Weymouth, to 6 p.m. ...	51	31	b	11.5	-	Harrogate, to 6 p.m. ...	45	25	bc. b. bc. b	11.2	-
† Bournemouth, to 6 p.m. ...	50	31	b	11.5	-	† Buxton, to 6 p.m. ...	42	23	b. c. bc. b	7.8	-
Southsea, to 6 p.m. ...	49	34	"	10.1	-	Darwen, to 9 p.m. ...	44	26	bc	9.4	-
Bognor, to 6 p.m. ...	48	33	b	10.9	-	Manchester, to 9 p.m. ...	47	28	b. bc. b	4.2	-
						Birmingham, to 9 p.m. ...	45	33	c. b	2.4	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 1st April, 1910	63	46	b. o	Ins.	Utrecht ... 1st April, 1910	46	28	b. b	Ins.
Marseilles ...	45	27	b. b	-	Groningen ...	45	30	c. b	-
Malta ...	62	51	"	-	Zurich ...	"	"	c. bc	0.04
Algiers ...	63	50	c. c	-	Geneva ...	"	"	bc. o	-
Tunis ...	73	52	m. o	0.55	Lugano ...	"	"	s. s	-
Palermo ...	67	45	b. r	-	Berne ... 2nd Mar. 1910	37	"	s	Measured 7.30 a.m. 0.04
Naples ...	56	49	b. b	0.24	Coire ...	30	"	o	0.04
Brindisi ...	62	50	bc. b	0.08	Castasegna ...	37	"	o	-
Rome ...	59	43	bc. o	-	Davos ...	19	"	o	0.20
Vienna ...	45	37	b. o	-					
St. Petersburg ...	?	27	b. o	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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.			
Tunisian	Max. 20th 3pm	48 N	30 W	30.31	NNE	6-7	-	.	.	.	.	.	.	.	.	.	.
	- - 6pm	48 N	29 W	30.32	NNE	6-7	bc	.	.	.	.	.	.	.	.	.	.
	- Dist Max.	48 N	25 W	30.33	NE	4-5	-	.	.	.	.	.	.	.	.	.	.
	- - 7am	48 N	24 W	30.30	ENE	4-5	-	.	.	.	.	.	.	.	.	.	.
	- - 3pm	50 N	21 W	30.42	S	4-5	-	.	.	.	.	.	.	.	.	.	.
	- - 6pm	50 N	20 W	30.40	S	4-5	-	.	.	.	.	.	.	.	.	.	.
Ivernia	Apr. 1st 4am	50 N	21 W	20.43	SW	4-5	-	.	.	.	.	.	.	.	.	.	.
	- - 7am	50 N	14 W	30.43	S	1-3	-	.	.	.	.	.	.	.	.	.	.
Ivernia	Max. 31st 3pm	50 N	17 W	30.45	S	4-5	-	.	.	.	.	.	.	.	.	.	.
	- - 6pm	50 N	19 W	30.39	S	4-5	-	.	.	.	.	.	.	.	.	.	.
Oceanic	Max. 20th 3pm	47 N	26 W	30.23	ENE	1-3	-	.	.	.	.	.	.	.	.	.	.
	- - 7am	47 N	25 W	30.33	S	1-3	-	.	.	.	.	.	.	.	.	.	.
	- - 20 W	48 N	20 W	30.46	S	1-3	-	.	.	.	.	.	.	.	.	.	.
	- - 3pm	48 N	19 W	30.47	S	1-3	-	.	.	.	.	.	.	.	.	.	.
	- - 6pm	49 N	14 W	30.48	S	1-3	-	.	.	.	.	.	.	.	.	.	.
	Apr. 1st 4am	49 N	12 W	30.50	SE	1-3	-	.	.	.	.	.	.	.	.	.	.

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

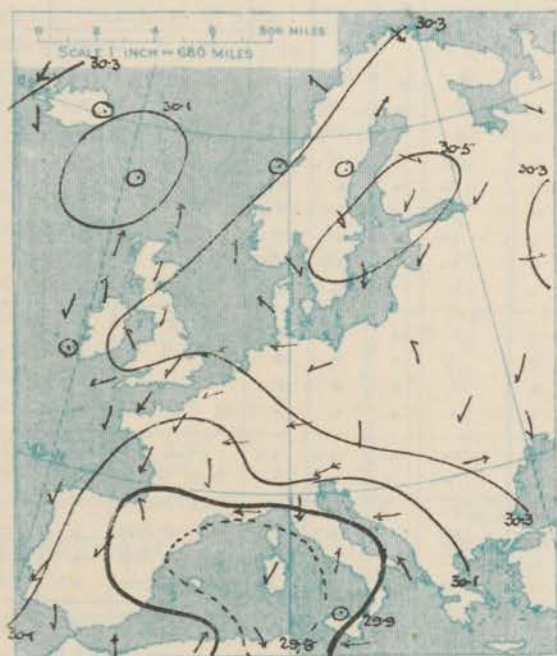
Sunday  
3rd April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.			BAROMETER.		TEMPERATURE.			WIND.			TEMP.						
At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	Weather.	At 82° Fahr. and M.S.L. Lat. 45°	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.			
Inch.	"	"	"	"	Inch.	Inch.	"	"	"	"	"	"	"	"	"	"	"	"	Inch.		
SCANDINAVIA.	Haparanda...	30.17	29	S	2	0	30.11	-28	30	29	+2	SW	4	c	34	19	"	"	-		
	Hernösand...	30.25	31	Z	0	6	30.19	-20	38	32	+4	Z	0	b	46	30	"	"	-		
	Stockholm...	30.32	34	Z	0	6	30.29	-23	35	35	+1	S	2	o	48	27	"	"	-		
	Wisby...	30.29	34	NE	4	6	30.30	-19	36	33	0	S	2	c	41	30	"	"	-		
	Karlstad...	30.24	37	Z	0	bc	30.21	-30	37	36	-6	SE	2	c	41	30	"	"	-		
	Færder (X'lania Fjord)	30.32	36	SSE	2	f	30.13	-33	39	39	+3	Z	0	m	39	34	"	"	-		
	Bodö...	30.10	41	S	5	r	29.99	-17	40	36	+1	SW	4	bc	41	36	"	"	0.20		
	Christiansund	30.17	41	Z	0	m	30.09	-19	40	37	-5	ESE	1	bc	46	37	"	"	-		
Skudesnaes	30.30	39	S	4	b	30.04	-39	42	41	+7	SE	4	c	41	34	c. b.	"	-			
ICELAND & FAEROE.	Isafjord	30.35	31	Z	0	5	30.36	+06	24	"	-4	Z	0	c	"	"	"	"	"		
	Reykjavik	30.32	36	N	2	b	30.35	+21	29	"	-3	N	3	b	"	"	"	"	"		
	Seydisfjord...	30.21	35	N	4	c	30.31	+20	30	"	+5	Z	0	c	"	"	"	"	"		
	Thorshavn	29.97	40	E	5	0	30.03	+06	33	"	+1	ENE	3	c	"	"	"	"	"		
BRITISH ISLANDS.	Sumburgh Head	30.03	42	SW	3	c	29.95	-20	37	35	-4	Z	0	bc	2	46	29	brn. c	"	0.08	
	Stornoway	30.02	41	W	1	bc	29.95	-12	35	33	-7	W	2	b	2	46	31	bc. b. c	3.7	0.06	
	Castlebay (Barra Id.)	30.04	41	NW	3	bc	29.96	-19	35	36	-5	NNE	2	bc	3	46	34	cp. o. bc. b. c	5.5	0.01	
	Malin Head	30.09	41	W	3	r	29.89	-31	38	36	-1	NNW	4	esp	3	42	34	bc. b. c. b. c	"	0.20	
	Blacksod Pt.	30.17	45	NW	3	om	30.02	-23	43	43	-2	NNW	4	c	3	48	35	bc. om. bc. b. c	"	0.09	
	Valencia	30.20	46	NNW	4	bc	30.05	-20	42	37	-2	NNW	5	bc	4	50	39	cm. bc. b. c	4.1	0.07	
	Roche's Point	30.15	45	NW	3	c	29.99	-30	39	37	-5	N	5	b	3	46	37	om. c. bc. b. c	"	0.05	
	Birr Castle	30.13	42	SW	1	0	29.96	-30	37	36	-2	WNW	4	bc	"	45	33	o. or.	0.0	0.03	
	Donaghadee	30.13	44	WSW	2	r	29.88	-42	34	33	-2	WSW	2	bc	1	50	33	tem. o. bc. b. c	"	0.03	
	Liverpool Obsy	30.12	42	WSW	2	b	29.87	-46	37	36	+4	WSW	1	r	2	51	33	b	10.5	0.06	
	Holyhead	30.13	43	WSW	1	b	29.87	-44	39	38	+3	W	2	c	1	49	34	b	"	0.06	
	Pembroke (St. Ann's Hd.)	30.14	43	N	3	bc	29.88	-42	41	40	+6	NW	4	c	3	48	34	brn. r. tem.	10.2	-	
	Scilly (St. Mary's)	30.15	45	NE	3	c	29.94	-32	43	40	+2	NW	4	bc	3	49	41	b. c	9.6	-	
	Jersey (St. Aubins)	30.05	48	NNE	3	b	29.90	-23	36	35	-7	NW	3	b	3	52	32	brn. b. bc. om.	11.0	-	
	Portland Bill	30.04	50	N	2	bm	29.86	-35	41	40	+4	NNW	3	c	2	53	36	b. tem.	10.0	-	
	Dungeness	30.03	45	NE	4	0	29.82	-35	36	35	-8	NNW	3	m	3	49	29	bc. c. bc. f	6.3	-	
	Dover	"	"	"	"	"	29.84	-37	39	38	-5	NW	3	c	2	48	26	b. bc. c	9.5	-	
	Wick	30.02	40	S	2	r	29.91	-24	38	37	-3	S	1	r	2	46	34	bc. c. or	"	0.25	
	Nairn	30.04	40	WSW	1	0	29.91	-27	36	35	-1	W	1	0	1	49	35	bc. c. or	3.4	0.22	
	Aberdeen	30.10	41	S	3	b	29.90	-39	37	36	+1	Z	0	0	2	47	36	bc. o	9.7	-	
	Leith	30.07	47	SW	2	b	29.83	-46	38	37	+4	SSE	1	0	"	52	34	bc. b. om	"	-	
	North Shields	30.15	41	SE	4	bc	29.88	-50	32	32	-1	SW	1	cm. c	2	45	28	b. bc	11.0	-	
	Spurn Head	30.13	43	E	4	c	29.87	-45	35	35	-7	NE	4	m	4	46	34	bc. c	"	0.01	
	Yarmouth	30.09	43	NE	4	bc	29.84	-45	35	35	-8	NNW	1	bc	4	46	35	bc	7.1	-	
Clacton-on-Sea	30.08	43	NNE	2	0	29.85	-40	33	33	-6	NNW	3	m	1	47	30	bc. tem	5.7	-		
Nottingham	30.10	46	E	1	bc	29.88	-45	29	29	-5	SW	1	f	"	50	26	bc. tem	4.1	-		
Bath	30.09	46	E	2	b	29.83	-45	33	32	-4	Z	0	m	"	51	28	"	9.5	-		
Oxford	30.06	43	NNE	2	b	29.87	-41	33	32	-3	Z	0	bc	"	52	29	o. bc. b	"	-		
London (St. James's Pk)	30.08	45	E	2	bc	29.87	-39	30	30	-9	SW	1	bc	"	51	29	c. o. bc	7.0	-		
GERMANY, & C.	The Scaw (Skagen)	30.28	41	ESE	1	m	30.12	-34	40	39	+2	SSE	3	c	1	43	37	"	"	-	
	Fanö	30.17	38	SE	4	b	29.99	-45	37	37	+1	SE	4	b	"	50	34	"	"	-	
	Cuxhaven†	30.19	47	ESE	2	b	29.95	-44	37	78	-1	E	3	b	"	50	36	"	"	-	
	The Helder	30.06	46	E	2	b	29.84	-47	40	38	+2	ESE	1	bc	1	50	39	"	"	-	
	Brussels	"	"	"	"	"	29.81	-38	38	36	+5	Z	0	b	"	54	30	"	"	-	
	Berlin†	30.19	45	E	3	b	30.17	-28	40	64	+3	E	3	bc	"	54	32	"	"	-	
	Frankfurt†	29.95	48	NE	3	b	29.83	-33	38	69	+3	NE	3	b	"	57	34	"	"	-	
	Munich†	29.96	37	E	3	b	29.83	-24	33	94	+2	SE	2	bc	"	48	28	"	"	-	
FRANCE.	C. Gris Nez	30.02	43	NE	4	c	29.85	-34	40	39	+3	NNE	4	0	2	48	37	"	"	-	
	La Hève	?	42	NE	4	b	?	?	39	38	+2	NE	1	bc	2	43	37	"	"	-	
	Brest	30.11	46	NNE	4	b	29.95	-26	45	42	+5	NNW	4	0	2	50	36	"	"	-	
	Lorient	?	49	NNE	4	b	?	?	43	42	+2	N	4	b	2	54	41	"	"	-	
	Rocheport	?	53	NE	2	c	?	?	39	38	-2	NE	3	c	"	59	37	"	"	-	
	Biarritz	29.93	41	NNE	2	r	29.84	-00	43	43	+9	S	3	r	2	45	34	"	"	0.20	
	Paris	29.92	51	NNE	3	b	29.80	-26	35	33	-1	NNW	2	b	"	55	31	"	"	-	
	Belfort	29.95	45	ENE	6	m	29.82	-19	37	34	+4	ENE	4	m	"	50	33	"	"	-	
SPAIN AND PORTUGAL.	Lyons	29.85	51	NNE	1	c	29.80	-15	42	40	+7	NE	1	0	"	58	26	"	"	-	
	Nice	29.84	52	E	4	0	29.84	-03	42	41	-10	E	1	r	4	59	43	"	"	0.28	
	Perpignan	29.91	33	NW	2	5	29.84	-03	34	33	-1	NW	3	5	"	42	32	"	"	0.73	
	Sanguinaire	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-	
Corunna	30.09	50	NNW	3	0	30.10	+08	48	43	+3	NNW	2	0	3	52	41	"	"	-		
Lisbon	29.97	51	N	6	b	30.02	-10	51	46	+3	N	4	bc	"	54	48	"	"	-		
Azores (P. Delgada)	30.25	59	S	4	b	30.20	-03	60	53	+3	SSE	4	c	3	63	54	"	"	-		
" Horta	30.29	61	S	5	0	30.24	-03	62	56	+2	S	5	0	4	64	59	"	"	-		
Madeira (Puncha)	30.23	59	NE	3	b	30.22	-01	61	52	0	NE	3	bc	3	63	46	"	"	-		

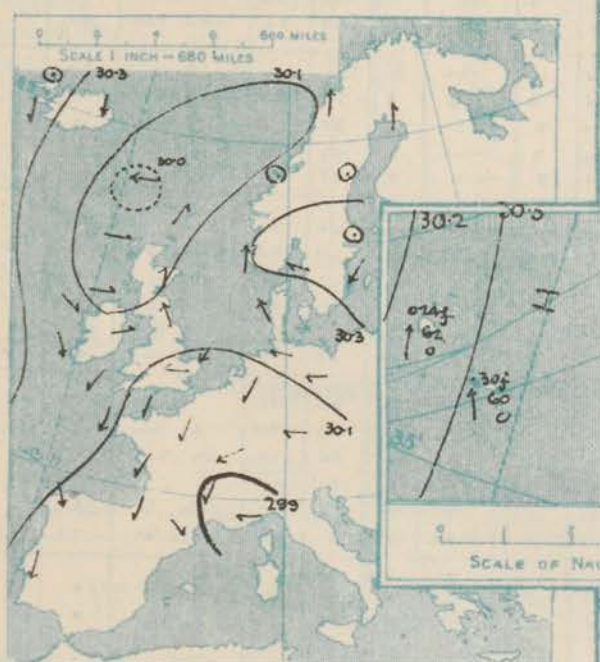


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**

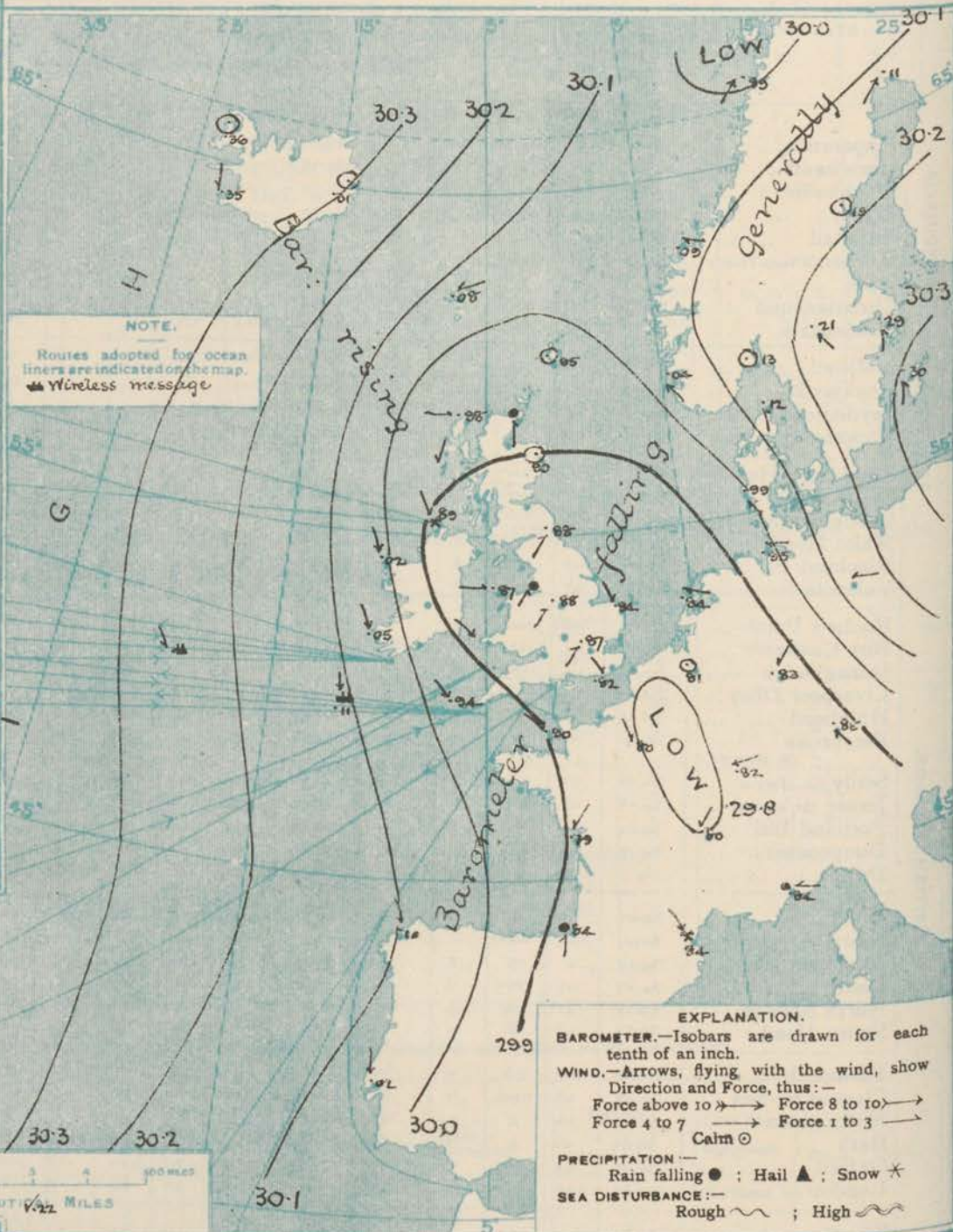


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
MARCH - APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



*Sunday,* **WEATHER** 3<sup>rd</sup> April.

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



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

A large and shallow depression has been developed over the whole of Great Britain, France, the Netherlands and western Germany, and the barometer continues to fall over Western Europe generally. The anticyclone recently noticed over Scandinavia is passing away to Russia, but a new high pressure system has appeared over Iceland and all neighbouring parts of the Atlantic.

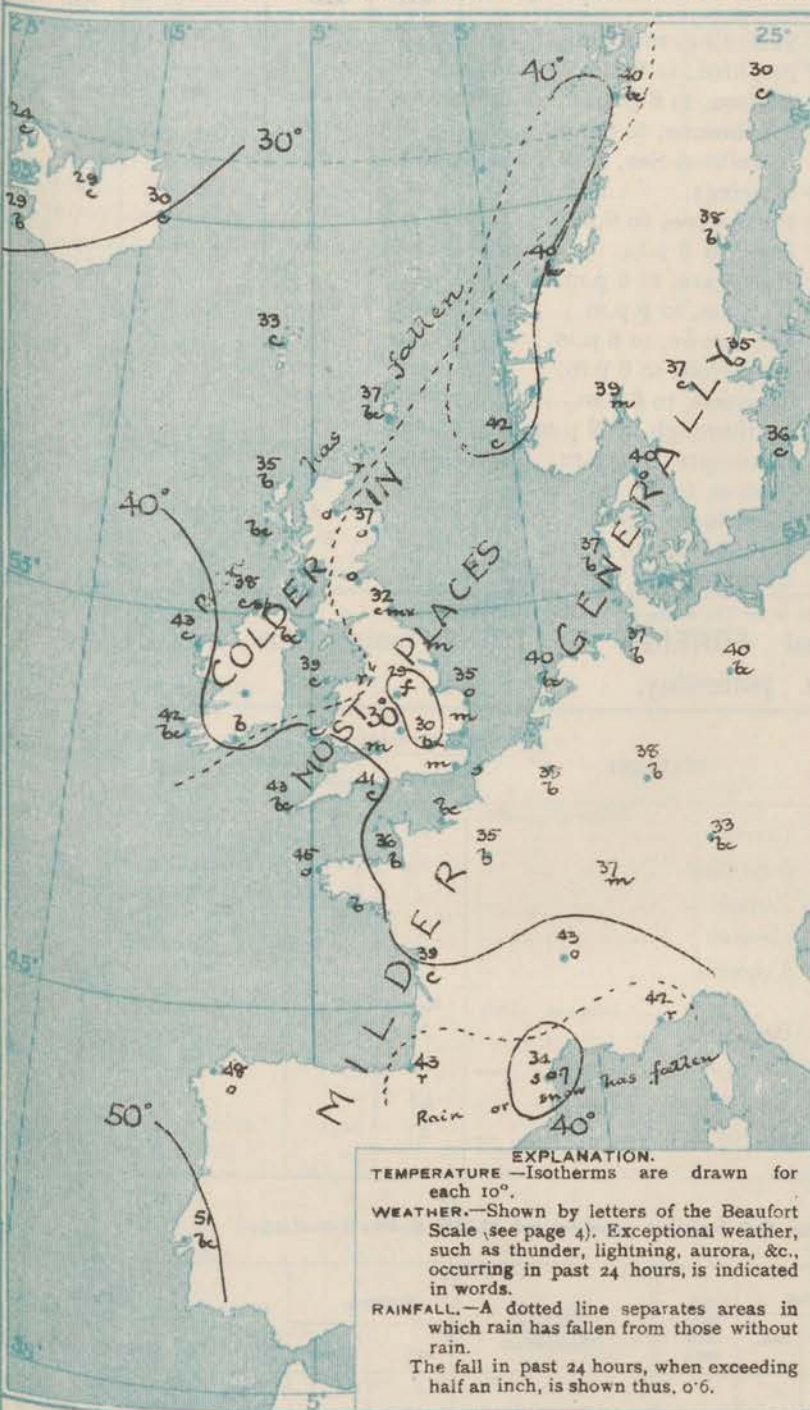
The wind is moderate to fresh from the N.W.<sup>rd</sup> on our western coasts, but is light and variable over the eastern and central parts of Great Britain, and E.<sup>ly</sup> or S.E.<sup>ly</sup> in Denmark and Germany. Temperature has fallen in nearly all parts of the United Kingdom, and is now below the freezing point over Eastern and Central England, the lowest reading reported being 29° at Nottingham. Readings below 40° are reported at most of the continental stations; at Paris the thermometer stands at 35°, at Perpignan at 34°, and at Munich at 33°. Frost prevails in Iceland. The weather is fine in the south of our islands (with fog or mist in places) as well as in Germany, the Netherlands and the north of France. Elsewhere the sky is cloudy, with rain at a few of our own northern and northwestern stations and snow showers at Malin Head. Rain and snow are falling in the south of France. The sea is slight or smooth generally, but moderate off the east of England.



# CHARTS 3<sup>rd</sup> April, 1910.

## WEATHER PROSPECTS.

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



### FORECASTS FOR THE 24 HOURS TO NOON

### THE FURTHER OUTLOOK\*

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

—None issued—

### II WESTERN CHANNEL AND BAY

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° and upwards in several parts of the United Kingdom to 55° at Portsmouth and Bournemouth, and to 57° at Weymouth. Sharp frost prevailed over England at night, the thermometer on the grass falling to 20° in London, to 21° at Oxford, and to 23° at Nottingham. Between 10 and 11 hours of bright sunshine were recorded yesterday at several of the English stations; in Ireland and Scotland the duration was smaller. Rain has fallen in the west and north generally. Wireless reports show that as far west as the 20th meridian ships experienced yesterday light breezes from between N. and E. and fair weather.



### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



### FORECAST DISTRICTS.

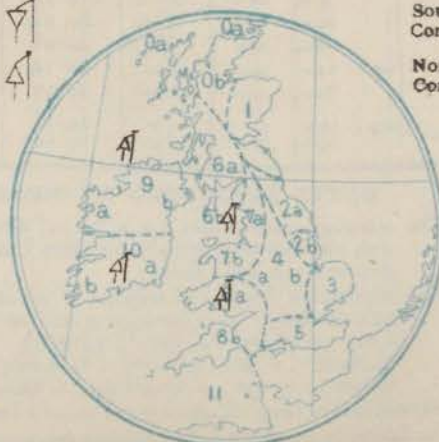
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus.—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
 North Cone. 

South Cone.   
 North Cone. 



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



## 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. ...	46	39	o. b. c	0.0	0.24	† Worthing, to 6 p.m. ...	45	36	c. b. c	9.9	-
Dublin (City), to 4 p.m.	51	33	b. z. c. o	-	-	† Brighton, to 6 p.m. ...	-	-	-	-	-
Rossall Beach, to 6 p.m.	48	43	b. c	-	-	† Seaford, to 6 p.m. ...	51	36	b	7.0	-
Blackpool, to 9 p.m.	50	26	b. m. c	8.9	-	† Eastbourne, to 6 p.m. ...	-	-	-	-	-
Southport, to 9 p.m.	48	28	3. b. c. b	10.1	-	Bexhill-on-Sea, to 9 p.m.	51	36	-	8.0	-
† Rhyi, to 6 p.m. ...	51	29	b. c. b	10.5	-	† Hastings ...	-	-	-	8.3	-
† Colwyn Bay, to 6 p.m.	49	35	b	10.0	-	† Folkestone, to 6 p.m. ...	47	37	b. b. c. b	9.7	-
Llandudno, to 9 p.m.	49	31	b	11.6	-	† Deal, to 6 p.m. ...	49	41	b. b. c	9.0	-
Bettws-y-Coed, to 6 p.m.	-	-	-	-	-	† Ramsgate, to 6 p.m. ...	-	-	-	9.0	-
† Towyn, to 6 p.m. ...	50	31	b	11.4	-	† Margate, to 6 p.m. ...	49	39	b	8.2	-
Aberystwyth, to 6 p.m.	47	42	-	11.2	-	† Felixstowe, to 6 p.m. ...	46	35	-	6.9	-
Plymouth, to 9 p.m.	53	33	b. c. b	10.7	-	† Lowestoft, to 6 p.m. ...	-	-	-	-	-
Paignton, to 6 p.m.	51	33	b. c. b. c	10.0	-	† Skegness, to 6 p.m. ...	46	42	b. c	2.5	-
Torquay, to 6 p.m.	52	36	-	10.9	-	Scarborough, to 9 p.m.	50	33	b. c	6.2	-
† Weymouth, to 6 p.m.	57	33	x. c. b. c. b	10.0	-	Harrogate, to 6 p.m.	52	26	b. b. c. b	7.9	-
† Bournemouth, to 6 p.m.	55	32	b	10.5	-	† Buxton, to 6 p.m. ...	46	30	b. c. b. z	7.9	-
Southsea, to 6 p.m.	55	36	-	9.7	-	Darwen, to 9 p.m. ...	50	28	b. c	6.8	-
Bognor, to 6 p.m.	52	33	b	10.5	-	Manchester, to 9 p.m.	49	31	b. f. b. c. f	3.7	-
						Birmingham, to 9 p.m.	49	31	c	3.2	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 2nd April, 1910	66	46	b. b	Ins.	Utrecht ... 2nd April, 1910	50	30	b. b	Ins.
Marseilles ...	50	41	o. o	0.43	Groningen ...	52	32	b. b	-
Malta ...	64	50	m	-	Zurich ...	-	-	b. b. c	-
Algiers ...	61	41	o. r	0.71	Geneva ...	-	-	o. o	-
Tunis ...	73	46	b. r	-	Lugano ...	-	-	b. c. o	0.57
Palermo ...	67	45	b. f	0.32					
Naples ...	58	50	o. o	0.51	Berne ... 1st April, 1910	36	-	o	Measured 7.50 a.m. 0.04
Brindisi ...	62	50	r. r	0.04	Coire ...	48	-	b. c	-
Rome ...	59	48	o. o	0.51	Castasegna ...	43	-	c	-
Vienna ...	41	27	b. b	-	Davos ...	37	-	b. c	-
St. Petersburg ...	45	27	o. b	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbances.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
St. Louis ...	50 N.	15 W.	30.43	SSW	4-5	-	o	o	o	-	(Ap. 1. 4 a.m.)	47 N.	25 W.	30.45	SSE	4-5	-
	50 N.	16 W.	30.42	SW	4-5	o	-	-	-	-	- 6 p.m.	47 N.	24 W.	30.45	SSSE	4-5	-
	50 N.	20 W.	30.40	NNE	1-3	-	-	-	-	-	Ap. 2. 4 a.m.	48 N.	21 W.	30.49	SE	1-3	-
	50 N.	22 W.	30.54	ENE	1-3	c	-	-	-	-	- 7 a.m.	48 N.	20 W.	30.52	E	4-5	-
											- 3 p.m.	48 N.	17 W.	30.37	NNE	4-5	-
											- 6 p.m.	49 N.	15 W.	30.38	N	4-5	-
											Ap. 3. 4 a.m.	49 N.	11 W.	30.18	NNW	6-7	-
											- 7 a.m.	49 N.	10 W.	30.11	N	6-7	-
Lapland ...	45 N.	33 W.	30.17	SSE	1-3	-	-	-	-	-							
	46 N.	32 W.	30.17	ESE	1-3	c	-	-	-	-							
	47 N.	29 W.	30.23	ENE	1-3	-	-	-	-	-							
	47 N.	27 W.	30.29	N	1-3	o	-	-	-	-							
	48 N.	23 W.	30.39	SW	1-3	-	-	-	-	-							
	48 N.	22 W.	30.39	SW	1-3	o	-	-	-	-							
	48 N.	18 W.	30.44	SW	4-5	-	-	-	-	-							
	48 N.	17 W.	30.42	W	4-5	o	-	-	-	-							
	49 N.	13 W.	30.29	NNW	4-5	-	-	-	-	-							
	49 N.	12 W.	30.27	N	4-5	c	-	-	-	-							
Virginian ...	51 N.	11 W.	30.31	NW	4-5	-	-	-	-	-							
	51 N.	12 W.	30.34	NW	4-5	b	-	-	-	-							

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday, 4th April, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
				At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.		Dir.	Force (0 to 12).				Max.	Min.
		Inch.					Inch.	Inch.	°	°	°	Dir.	Force (0 to 12).		°	°		Hours.	Inch.		
SCANDINAVIA.	Haparanda...	29.93	32	SSW	2	0	29.82	-29	33	30	+3	Z	0	0	36	25					
	Hernösand...	30.06	35	Z	0	0	30.02	-17	37	35	-1	Z	0	0	43	27					
	Stockholm...	30.14	35	SSE	2	0	30.05	-24	38	36	+3	E	2	0	46	30					
	Wishby...	30.10	39	SE	2	0	29.96	-34	41	39	+5	SE	4	0	50	32					
	Karlstad...	30.07	38	Z	0	0	30.04	-17	33	31	-4	NE	2	0	38	28					
	Færder (X'ania Fjord)	30.03	40	N	2	0	29.99	-14	38	36	-1	NNE	4	0	41	36					
	Bodø...	29.91	39	SW	5	0	29.98	-01	37	35	-3	N	4	0	41	36			0.12		
	Christiansund...	30.03	41	Z	0	0	30.09	+00	39	37	-1	Z	0	0	48	37					
	Skudesnaes...	30.01	41	NE	2	0	29.97	-07	39	36	-3	SSW	4	0	45	34					
ICELAND & FAEROE.	Isafjord...	30.42	32	Z	0	0	30.35	-01	30	*	+6	Z	0	0	*	*					
	Reykjavik...	30.39	33	N	1	0	30.36	+01	30	*	+1	SE	1	0	*	*					
	Seydisfjord...	30.41	36	NNW	2	0	30.43	+12	21	*	-9	W	2	0	*	*					
	Thorshavn...	30.19	36	NE	5	0	30.26	+18	33	*	0	NE	2	0	*	*					
BRITISH ISLANDS.	Sumburgh Head	29.97	43	ESE	1	0	29.99	+04	40	38	+3	NE	1	0	45	30	b		0.05		
	Stornoway...	30.01	39	NE	4	0	30.07	+09	37	37	+2	NE	5	0	45	34	chp. op thp	3.4	0.33		
	Castlebay (Barra Id.)	30.01	41	N	4	0	30.08	+12	39	38	+1	N	4	0	44	37	bc, hp, c, bc	8.6	0.03		
	Malin Head...	29.90	42	N	6	0	29.96	+07	41	39	+3	N	4	0	44	36	bc, op, bc		0.02		
	Blackod Pt. ...	30.04	44	N	5	0	30.04	+02	44	44	+1	N	4	0	46	36	bc, op, bc		0.16		
	Valencia...	30.01	45	N	5	0	29.98	-07	43	38	+1	NNE	4	0	49	39	bc, c, bc	8.3	0.08		
	Roches Point...	29.93	41	N	3	0	29.91	-08	39	38	0	N	4	0	48	37	chp, bc, bc		0.05		
	Birr Castle...	29.92	43	NNW	5	0	29.94	-02	39	38	+2	N	3	0	47	36	chp, c	8.5	0.13		
	Donaghadee...	29.86	40	NNW	2	0	29.93	+05	41	38	+7	N	2	0	45	33	cp, c, bc		0.06		
	Liverpool Obsy...	29.81	41	NW	3	0	29.82	-05	36	34	-1	NNE	3	0	45	33	dr, c, b, x	4.9	0.06		
	Holyhead...	29.82	43	N	4	0	29.84	-03	42	40	+3	NE	5	0	45	38	bc, bc		0.04		
	Pembroke (St. Ann's Hd.)	29.79	41	NNE	4	0	29.77	-11	40	40	-1	NE	4	0	47	36	chp, cgp	2.5	0.06		
	Scilly (St. Mary's)	29.81	42	NW	5	0	29.70	-24	41	40	-2	NE	5	0	47	35	bc, chp, cgp	6.8	0.46		
	Jersey (St. Aubins)	29.72	45	NW	4	0	29.63	-27	37	36	+1	NW	2	0	51	35	org, c, c, og	3.8	0.01		
	Portland Bill...	29.70	44	NNW	3	0	29.64	-22	39	38	-2	NNE	5	0	48	36	c	2.0			
	Dungeness...	29.69	45	SSE	3	0	29.61	-21	40	40	+4	N	4	0	47	35	b, bc, b	10.8			
	Dover...	*	*	*	*	*	29.63	-21	41	40	+2	NNE	4	0	52	37	c, bc, b, c	9.8			
	Wick...	29.95	44	NE	2	0	29.99	+08	40	39	+2	NE	2	0	46	36			0.03		
	Nairn...	29.95	41	ENE	1	0	29.98	+07	37	36	+1	WSW	1	0	44	36	c, op, c, c, c	2.5	0.05		
	Aberdeen...	29.91	42	NE	3	0	29.95	+05	40	39	+3	N	3	0	48	36	c, bc, b, bc	6.0			
	Leith...	29.85	43	E	3	0	29.92	+09	39	38	+1	NNW	3	0	45	37	c				
	North Shields...	29.86	42	N	2	0	29.84	-04	40	39	+8	N	3	0	46	30		6.0			
	Spurn Head...	29.77	42	NNE	5	0	29.71	-16	42	41	+7	N	6	0	46	35	bc, cgp				
	Yarmouth...	29.73	43	NNE	3	0	29.66	-18	41	40	+6	N	3	0	47	34	bc	8.0			
Clacton-on-Sea...	29.72	43	ESE	1	0	29.68	-17	40	39	+7	NNE	2	0	48	32	bc, bc	9.2				
Nottingham...	29.77	45	NE	2	0	29.75	-13	39	37	+10	NNE	3	0	48	28	f, bc, b, bc, c	5.3				
Bath...	29.70	42	NW	1	0	29.73	-10	38	36	+5	NE	3	0	48	32		9.5				
Oxford...	29.75	42	N	2	0	29.72	-15	40	37	+7	NNE	2	0	51	32	c, m, c					
London (St. James's Pl.)	29.71	49	NE	1	0	29.67	-20	40	39	+10	NNE	3	0	51	30	b, bc, bc, c	6.0				
GERMANY, & C.	The Scaw (Skagen)	30.00	41	ENE	1	0	29.89	-23	40	37	0	ENE	5	0	50	37					
	Fanø...	29.81	41	NE	4	0	29.73	-26	39	39	+2	NE	3	0	50	36					
	Cuxhaven†...	29.78	48	E	3	0	29.65	-30	40	39	+3	E	3	0	50	37					
	The Helder...	29.73	45	NE	3	0	29.58	-26	43	42	+3	NE	3	0	50	40					
	Brussels...	*	*	*	*	*	29.56	-25	40	39	+2	SW	1	0	59	38			0.04		
	Berlin†...	29.75	49	ESE	5	0	29.74	-43	45	78	+5	E	3	0	59	32					
	Frankfurt†...	29.55	51	NW	3	0	29.69	-14	44	79	+6	SW	4	0	63	36					
	Munich†...	29.60	46	SE	2	0	29.82	-06	41	75	+8	SW	4	0	55	32					
FRANCE.	C. Gris Nez...	29.61	42	NE	4	0	29.62	-23	43	42	+3	N	3	0	45	35					
	La Hève...	?	43	NE	1	0	?	?	41	39	+2	NE	2	0	45	37					
	Brest...	29.81	40	NNW	5	0	29.67	-28	38	36	-7	NE	2	0	48	36					
	Lorient...	?	44	NNW	5	0	?	?	37	37	-6	N	3	0	52	36					
	Rocheport...	-2	50	N+1	5	0	?	?	44	41	+5	WNW	3	0	57	37					
	Biarritz...	29.82	49	NNW	5	0	29.76	-08	44	41	+1	SW	5	0	50	43			0.32		
	Paris...	29.63	54	N	2	0	29.62	-18	41	40	+6	SSE	1	0	59	35					
	Belfort...	29.64	50	WSW	7	0	29.78	-04	40	36	+3	WSW	3	0	63	34			0.08		
	Lyons...	29.74	44	SSE	4	0	29.78	-02	37	36	-6	SE	3	0	49	37			0.04		
SPAIN AND PORTUGAL.	Nice...	29.81	43	Z	0	0	29.84	-00	41	38	-1	Z	0	0	50	37			0.43		
	Perpignan...	29.88	35	SSW	1	0	29.83	-01	37	37	+3	SW	2	0	37	33			1.06		
	Sanguinaire...	29.94	47	E	3	0	29.85	-09	50	43		E	2	0	52	48			0.35		
	Corunna...																				
Lisbon...																					
Azores (P. Delgada)...																					
" Horta...	30.21	62	S	5	0	30.12	-12	61	57	-1	S	5	0	63	61						
Madeira (Punchal)...																					

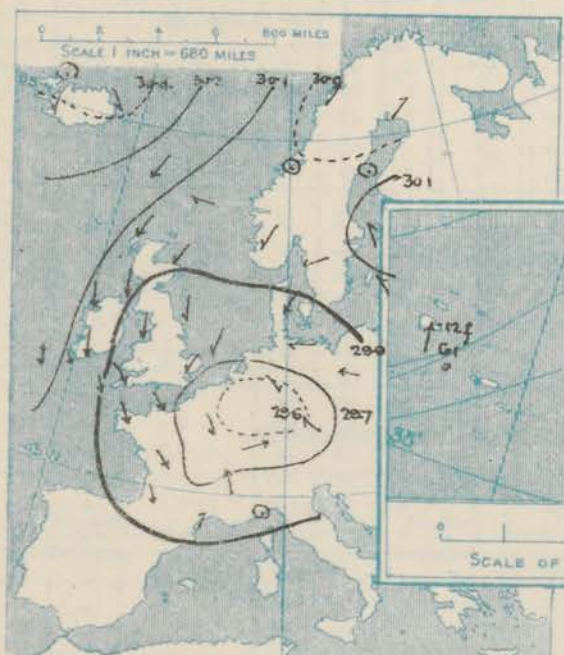


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

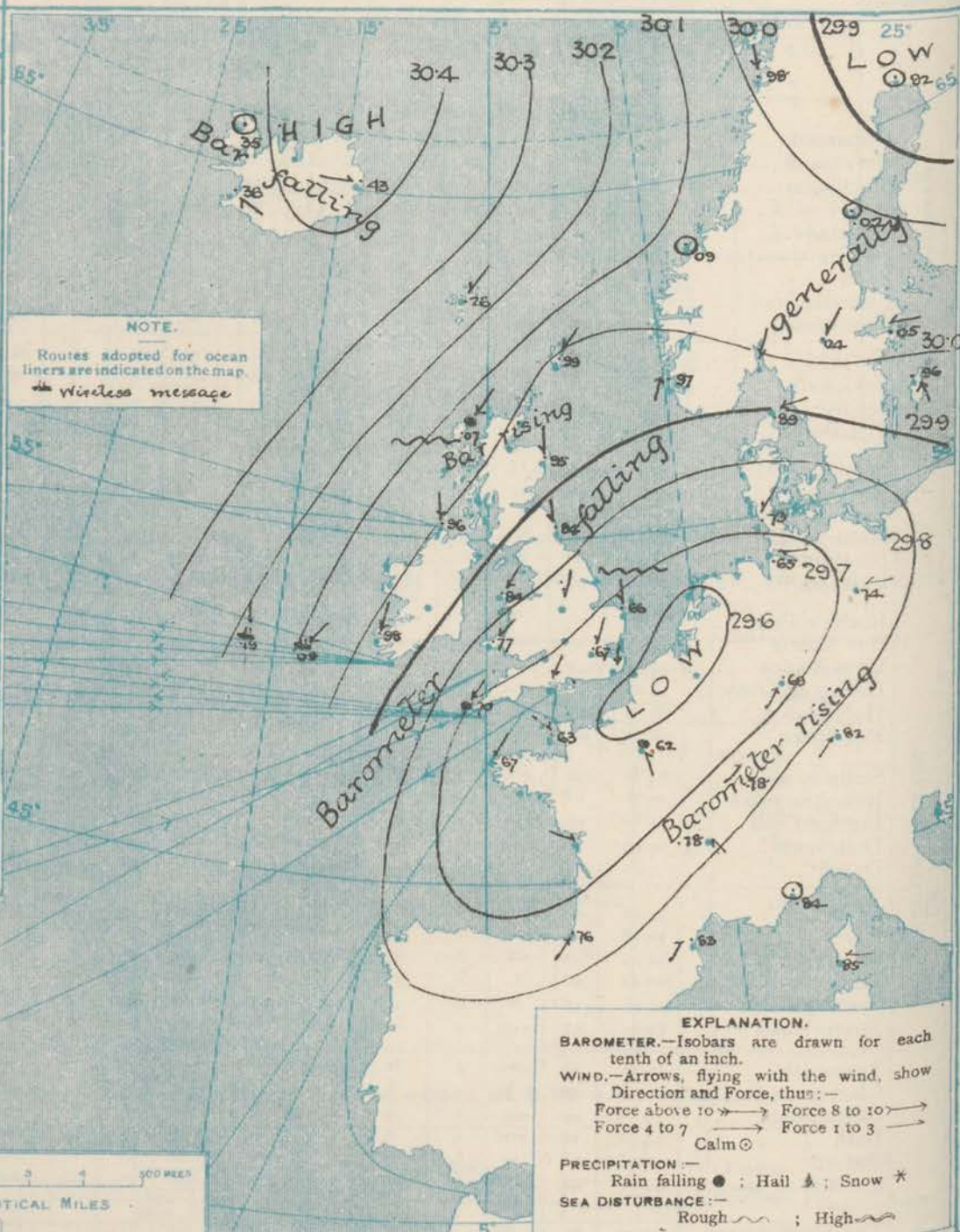


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
MARCH - APRIL  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday, WEATHER 4<sup>th</sup> April.

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



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

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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

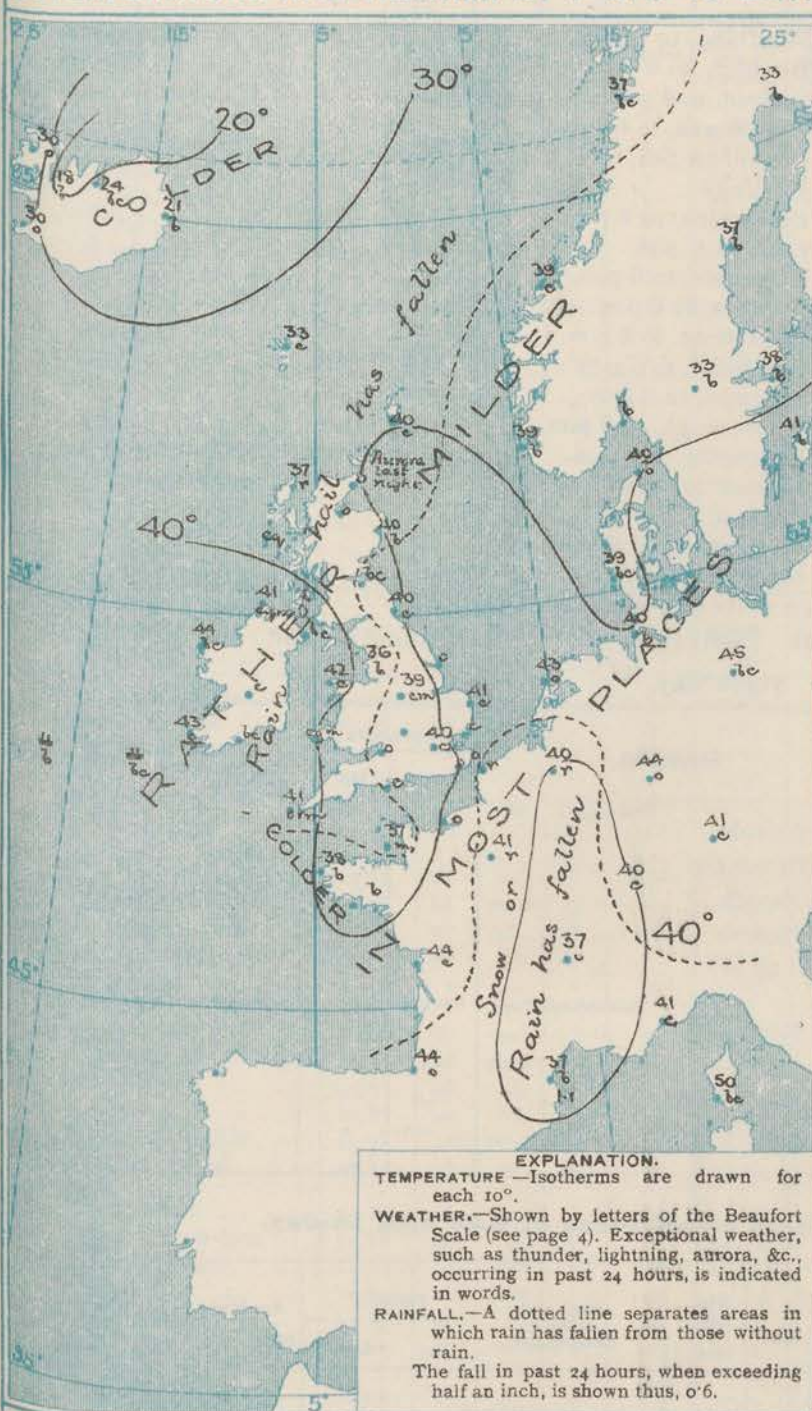
The region of highest pressure now lies over Iceland, where the barometer stands above 30.4 ins. Over the Continental countries there has been a general decrease, and in a well-marked depression centred over the Low Countries and northeastern France the barometer is below 29.6 ins., and in another disturbance over Lapland it is below 29.9 ins. The gradient is moderate to slight.

S.W. to S. breezes prevail over the British Isles and beyond the North Sea, S.W. over France and Southwestern Germany, variable breezes in Iceland. A strong breeze is reported at Spurn Head, but generally the force is moderate to light. Temperature is rather low for the season. At the home stations the values range from 36° at Liverpool to 44° at Blackhead Point; over Western Europe from 37° at Perpignan, Lyons and Lorient to 45° at Berlin; in Scandinavia from 33° at Haparanda and Karlstad to 41° at Utsjok; and in Iceland from 18° to 30°. Fine, clear weather prevails over Scandinavia, Denmark and Eastern Iceland, elsewhere it is mostly very cloudy or overcast and the atmosphere is misty at several of our western and southwestern stations. Rain is falling at Sully and Stornoway, and over Northeastern France, Belgium and Holland. The sea is rather rough off Spurn Head, and in the Minch, moderate to very rough.



# CHARTS 4<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° and upwards at several stations in England, to 54° at Portsmouth and Seaford. Rain has fallen at all the northern and western stations, nearly 0.5 inch at Sully. Larger amounts are reported from the south of France, over an inch at Perpignan. The duration of bright sunshine varied greatly, from a few minutes at Brighton, Torquay, Birmingham and Buxton to more than 11 hours at places on the eastern part of the Channel, 11.7 hrs. at Hastings. An aurora was visible at Wick last night. Wireless reports from the Atlantic show that as far west as the 20th meridian ships experienced N.W. winds, light to strong or a gale, and from the 20th to the 30th meridian light S.W. breezes. The weather was fine to cloudy.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The distribution of pressure is of an unsettled type, and more or less rain is probable in all districts.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS.  
 Noon Monday TO Noon Tuesday.

THE FURTHER OUTLOOK.

(a) Light to moderate N.W. and N.E. breezes; fine to cloudy or dull, rain at times locally; temperature below the normal.

(a) N.W. and N.E. breezes, fresh at times on coast; fair to dull, some rain; temperature below the normal.

(a) Same as Nos. 0 and 1.

(a) Same as Nos. 2 to 5.

(a) Same as Nos. 0 and 1.

II WESTERN CHANNEL AND BAY  
 N.W. and N.E. winds, fresh or strong at times; sea slight to moderate; cloudy to dull, some rain and mist; cold.

The existing type is likely to be maintained through the next two or three days.

### FORECAST DISTRICTS.

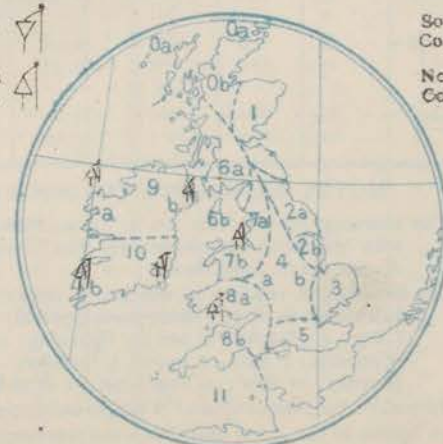
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Coast.  
 North Coast.

South Coast.  
 North Coast.





# DAILY WEATHER REPORT. Monday 4th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	46	31	c.b. bc	2.4	0.02	† Worthing, to 6 p.m. ...	50	30	bc. c. o	10.6	-
Dublin (City), to 4 p.m.	46	36	or bc	-	0.05	† Brighton, to 6 p.m. ...	52	31	"	9.8	-
Rossall Beach, to 6 p.m.	43	32	or c	-	7	† Seaford, to 6 p.m. ...	54	30	"	10.5	-
Blackpool, to 9 p.m. ...	43	32	o. r. c	2.7	0.05	† Eastbourne, to 6 p.m. ...	50	36	"	11.2	-
Southport, to 9 p.m. ...	46	33	o. c. bc	3.8	0.05	Bexhill-on-Sea, to 9 p.m.	50	32	"	10.9	-
† Rhyl, to 6 p.m. ...	51	30	b. o. r. bc	4.3	0.10	† Hastings ...	"	"	"	11.7	"
† Colwyn Bay, to 6 p.m. ...	46	34	b. c	5.0	-	† Folkestone, to 6 p.m. ...	50	34	b	11.0	-
Llandudno, to 6 p.m. ...	-	-	-	6.5	-	† Deal, to 6 p.m. ...	49	35	c. bc. b	7.6	-
Bettws-y-Coed, to 8 p.m.	-	-	-	-	-	† Ramsgate, to 6 p.m. ...	"	"	"	6.7	-
Towyn, to 6 p.m. ...	45	30	r. o. bc. b	1.7	0.08	† Margate, to 6 p.m. ...	47	36	b	6.4	-
Aberystwyth, to 6 p.m. ...	43	33	"	3.0	0.08	† Felixstowe, to 6 p.m. ...	-	-	"	-	-
Plymouth, to 9 p.m. ...	-	-	-	-	-	† Lowestoft, to 6 p.m. ...	44	34	bc. o. c	8.8	-
Paignton, to 6 p.m. ...	44	36	op. c	0.1	0.06	† Skegness, to 6 p.m. ...	46	39	f. b. c	8.8	-
Torquay, to 6 p.m. ...	45	35	"	0.2	0.08	† Scarborough, to 9 p.m. ...	48	31	"	5.0	-
† Weymouth, to 6 p.m. ...	52	34	bc. c	2.0	-	† Harrogate, to 6 p.m. ...	46	27	b. o. c	2.9	-
† Bournemouth, to 6 p.m. ...	52	29	c. bc. b. o	3.2	-	† Buxton, to 6 p.m. ...	43	28	bc. c. o	0.2	-
Southsea, to 6 p.m. ...	54	34	"	9.8	-	Darwen, to 9 p.m. ...	-	-	"	-	-
Bognor, to 6 p.m. ...	50	31	b	11.0	-	Manchester, to 9 p.m. ...	-	-	"	-	-
						Birmingham, to 9 p.m. ...	47	31	c. o	0.4	-

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

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

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	63	46	b. bc	Ins.	Utrecht ...	"	"	"	Ins.
Marseilles ...	-	-	-	-	Groningen ...	-	-	-	-
Malta ...	-	-	-	-	Zurich ...	-	-	Not received	-
Algiers ...	-	-	-	-	Geneva ...	-	-	-	-
Tunis ...	-	-	-	-	Lugano ...	-	-	-	-
Palermo ...	-	-	-	-	Berne ...	1.80 p.m.	1.80 p.m.	Measured 7.30 a.m.	-
Naples ...	-	-	Not received	-	Coire ...	46	"	b	-
Brindisi ...	-	-	-	-	Castasegna ...	59	"	o	-
Rome ...	-	-	-	-	Davos ...	45	"	"	-
Vienna ...	-	-	-	-		43	"	b	-
St. Petersburg ...	-	-	-	-					

## 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.		Dires.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dires.	Force.	
St. Louis { 2nd Apr. 4am	42N	26W	30.31	WNW	4-5	-	-	-	-	-	Marseilles { 2nd Apr. 3pm	51N	11W	30.09	NNW	6-7	bc
- 7am	42N	28W	30.29	S	4-5	0	-	-	-	-	- 6pm	51N	13W	30.18	N	8-9	bc
- 3pm	47N	31W	30.09	SSE	14-5	-	-	-	-	-							
- 6pm	47N	32W	29.95	SSE	6-7	0	-	-	-	-							
Megantic { 2nd " 3pm	44N	40W	29.67	S	4-5	-	-	-	-	-	Switzerland { 2nd " 4am	47N	30W	30.14	S	6-7	bc
- 6pm	44N	37W	29.67	S	6-7	0	-	-	-	-	- 3pm	48N	28W	30.21	S	4-5	bc
											- 6pm	49N	23W	30.24	SSW	1-3	bc
Virginia { 3rd " 7am	50N	18W	30.46	NNW	1-3	c	-	-	-	-	- 4am	49N	20W	30.35	SW	6-7	bc
- 3pm	50N	22W	30.40	Z	0	-	-	-	-	-	- 7am	50N	15W	30.11	N	6-7	bc
- 6pm	49N	23W	30.42	SW	1-3	b	-	-	-	-							
Baltic { 3rd " 3pm	51N	10W	29.94	NW	6-7	-	-	-	-	-	Baltic { 4th " 4am	51N	15W	30.18	NNE	8-9	b
- 6pm	51N	11W	29.96	NNW	4-5	c	-	-	-	-	- 17am	50N	16W	30.19	N	4-5	-
Minneapolis { 3rd " 3pm	49N	11W	30.03	NW	6-7	-	-	-	-	-							
- 6pm	49N	12W	30.05	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.

(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.

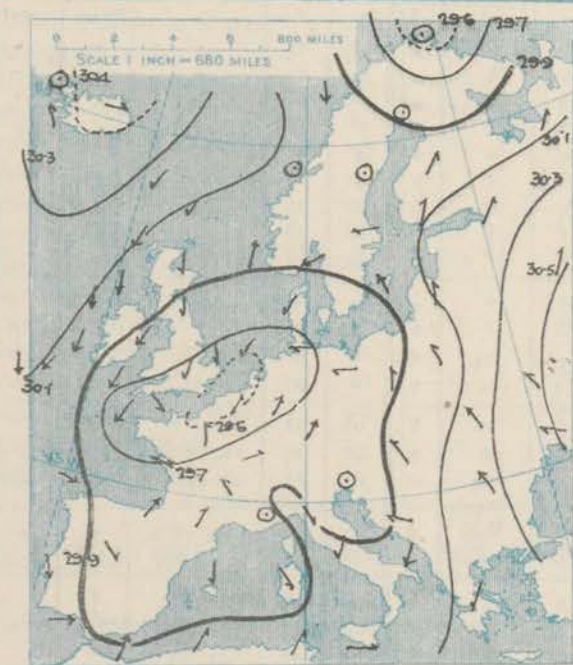
Tuesday  
5th April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST M'OURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.	
				At 28° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Force (0 to 12).	At 28° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Force (0 to 12).			Max.	Min.				
		Ins.	"	Dir.	Force (0 to 12).		Ins.	Ins.	"	"	"	Dir.	Force (0 to 12).		"	"	"	"	"	"	
SCANDINAVIA.	Haparanda...	30.04	28	N	2	b	30.17	+35	23	22	-10	Z	0	b	*	43	23	*	*	*	
	Hernösand...	30.12	25	Z	0	b	30.25	+23	31	30	-3	NE	2	b	*	50	34	*	*	*	
	Stockholm...	30.04	36	Z	0	b	30.12	+07	38	36	0	ENE	4	0	*	50	30	*	*	*	
	Wisby...	29.91	41	E	4	r	29.95	-01	42	33	+1	E	6	0	*	48	32	*	*	*	
	Karlstad...	29.99	41	ENE	4	bc	30.13	+09	39	34	+6	ENE	4	0	*	*	*	*	*	*	
	Færder (X'lania Fjord)	29.91	44	N	2	b	30.07	+08	39	37	+1	NE	5	r	2	45	37	*	*	0.04	
	Bodö...	30.17	34	W	4	c	30.24	+26	35	33	-2	WNW	2	bc	2	37	32	*	*	*	
	Christiansund...	30.12	40	NE	3	b	30.15	+06	37	34	-2	NE	2	b	2	43	36	*	*	*	
Skudesnaes...		29.89	46	E	4	0	29.94	-03	44	39	+5	E	8	r	2	50	37	b. o	*	0.35	
ICELAND & FAEROE.	Isafjord...	30.19	39	Z	0	bc	29.94	-41	38	*	+8	SE	3	c	*	*	*	*	*	*	
	Reykjavik...	30.27	41	Z	0	c	30.02	-34	38	*	+8	SE	2	0	*	*	*	*	*	*	
	Seydisfjord...	30.29	35	Z	0	b	30.07	-36	32	*	+11	Z	0	bc	*	*	*	*	*	*	
	Thorshavn...	30.30	37	E	4	0	30.27	+01	33	*	0	N	2	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.03	43	NE	4	c	29.91	-08	41	38	+1	NE	5	bc	5	46	33	bc. c. bc	*	*	
	Stornoway...	30.05	41	NE	4	0	30.09	+02	41	39	+4	NE	4	c	4	43	37	od. cp. opq.	1.9	0.20	
	Castlebay (Barra Id.)	30.02	42	N	4	cq	30.04	-04	42	40	+3	NNE	4	cq	4	43	39	cap. op. bc. bc.	6.8	0.08	
	Malin Head	29.93	43	N	4	bcq	29.93	-03	42	41	+1	NNW	4	bcqm	4	45	40	bcq. bcqm	*	-	
	Blacksod Pt.	30.01	47	N	5	oqp	29.99	-05	43	40	-1	NE	3	bcqm	2	47	39	op. opq	*	0.17	
	Valencia	29.94	46	N	5	c	29.92	-06	42	39	-1	NNE	3	c	4	48	40	o. c. bcq	5.5	0.03	
	Roche's Point	29.87	47	N	3	c	29.86	-05	39	38	0	N	3	b	2	49	39	bc. c. bcq	*	-	
	Birr Castle	29.88	43	NW	5	bc	29.88	-06	38	37	-1	NW	2	c	*	48	35	cu. bc	5.0	-	
	Donaghadee	29.86	44	N	3	c	29.88	-05	43	40	+2	NNE	4	c	5	46	40	ag. bc	*	-	
	Liverpool Obsy...	29.75	44	N	4	0	29.73	-09	41	39	+5	NNW	3	r	4	46	36	bc. c. o	3.5	0.05	
	Holyhead	29.77	45	N	6	cm	29.77	-07	42	41	0	NNE	6	0	4	45	40	c. cm	*	0.01	
	Pembroke (St. Ann's Hd.)	29.75	44	NNE	5	c	29.71	-06	42	40	+2	NNE	3	cgm	3	47	39	cgm. og. cm	3.2	-	
	Scilly (St. Mary's)	29.76	44	NE	6	cqpm	29.73	+03	44	42	+3	NE	5	bcqpm	3	47	40	c. cqpm	5.5	0.05	
	Jersey (St. Aubins)	29.68	45	WNW	3	0	29.71	+08	41	39	+4	WNW	2	m	2	48	37	c. ogm. of. c	2.0	-	
	Portland Bill	29.64	46	N	3	0	29.67	+03	41	41	+2	NNW	2	0	2	48	38	o	1.5	0.03	
	Dungeness	29.59	42	SW	4	r	29.64	+03	43	42	+3	WSW	2	0	3	46	39	oe. d. org	0.0	0.25	
	Dover	*	*	*	*	*	29.69	+06	43	41	+2	SW	3	c	3	43	37	op. r. c	0.0	0.29	
	Wick	30.00	43	NE	3	0	29.98	-01	42	39	+2	E	3	0	3	47	39	-	*	0.02	
	Nairn	29.98	43	ENE	1	bc	29.98	-00	40	39	+3	ENE	3	0	3	46	37	o. c. bc. c. o	5.3	0.02	
	Aberdeen	29.93	43	NE	4	c	29.92	-03	42	41	+2	NNE	4	0	3	49	40	bc. c. o	7.5	-	
	Leith	29.86	44	NE	2	bc	29.86	-06	42	40	+3	NE	4	c	*	48	39	b. bc	*	-	
	North Shields	29.78	42	NNE	4	0	29.72	-12	41	41	+1	NE	6	r	6	48	38	c. o. r	2.9	0.19	
	Spurn Head	29.63	43	N	6	r	29.57	-14	43	42	+1	NNE	3	r	4	44	41	o. or	*	0.09	
Yarmouth	29.58	42	NNW	3	or	29.62	-04	40	40	-1	SW	3	orm	4	46	40	c. orm	0.4	0.60		
Clacton-on-Sea	29.58	42	N	1	r	29.66	-02	42	41	+2	SSW	4	0	3	48	40	c. o. org	0.0	0.37		
Nottingham	29.67	43	NNE	4	0	29.65	-10	40	39	+1	N	3	r	*	49	38	c. o. omc. or	0.4	0.09		
Bath	29.67	44	NE	1	0	29.70	-03	39	38	+1	W	1	r	*	47	38	-	0.8	0.08		
Oxford	29.67	41	N	2	0	29.69	-03	40	40	0	W	2	0	*	47	39	o. c. o. or. d. o.	*	0.23		
London (St. James's Park)	29.61	44	WNW	3	or	29.65	-02	41	40	+1	WSW	2	or	*	49	40	c. o. or. o. or	2.7	0.05		
GERMANY, & C.	The Scaw (Skagen)	29.80	46	ENE	4	0	29.97	+08	42	40	+2	ESE	4	0	1	48	40	*	*	-	
	Fanø	29.67	43	SE	2	r	29.89	+16	42	41	+3	SSE	2	b	*	52	37	*	*	0.08	
	Cuxhaven†	29.66	47	S	2	r	29.88	+23	40	35	0	S	3	bc	*	50	37	*	*	0.16	
	The Helder	29.58	43	S	5	r	29.76	+18	40	39	-3	SSE	4	0	1	48	39	*	*	0.04	
	Brussels	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	Berlin†	29.79	51	S	2	b	29.90	+16	45	80	0	E	1	0	*	61	39	*	*	-	
	Frankfurt†	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Munich†	29.73	46	Z	0	b	29.92	+10	40	31	-1	NW	4	bc	*	54	34	*	*	-		
FRANCE.	C. Gris Nez	29.63	40	SW	4	r	29.70	+08	41	41	-2	S	5	0	3	46	39	*	*	0.91	
	La Hève	?	43	N	1	0	?	?	39	36	-2	SW	2	m	1	45	37	*	*	0.08	
	Brest	29.74	45	NE	3	m	29.74	+07	43	41	+5	NE	1	m	1	50	38	*	*	-	
	Lorient	?	46	W	3	0	?	?	42	42	+5	ENE	1	0	2	52	37	*	*	-	
	Rochefort	?	47	SSW	3	bc	?	?	39	39	-5	SE	3	bc	*	59	36	c. bc	*	0.04	
	Biarritz	29.76	47	WSW	5	0	29.79	+03	41	39	-3	SSE	3	0	3	50	39	*	*	0.55	
	Paris	29.69	41	SW	2	0	29.78	+16	35	35	-6	SSE	2	c	*	46	31	*	*	0.16	
	Belfort	29.77	45	WSW	4	0	29.89	+11	38	35	-2	ENE	4	bc	*	53	31	*	*	0.04	
Lyons	29.78	43	S	3	0	29.85	+07	38	38	+1	NW	1	0	*	52	35	*	*	-		
Nice	29.90	40	E	2	r	29.86	+02	40	39	-1	Z	0	r	4	43	37	*	*	1.14		
Perpignan	29.78	46	Z	0	c	29.78	-05	37	36	0	SW	1	c	9	53	31	*	*	-		
Sanguinaire	29.91	50	SW	3	c	29.88	+03	54	49	+4	E	3	m	5	55	50	*	*	-		
SPAIN AND PORTUGAL.	Corunna	29.95	48	NW	3	0	29.97	-04	49	44	-1	NW	2	0	*	55	45	*	*	-	
	Lisbon	30.14	60	S	5	b	30.02	-21	58	57	-1	SSW	5	0	5	64	57	*	*	0.20	
	Azores (P. Delgada)	30.04	61	S	5	c	29.98	-14	56	54	-5	NNW	2	b	2	61	55	*	*	0.08	
	" Horta																				
Madeira (Funchal)																					

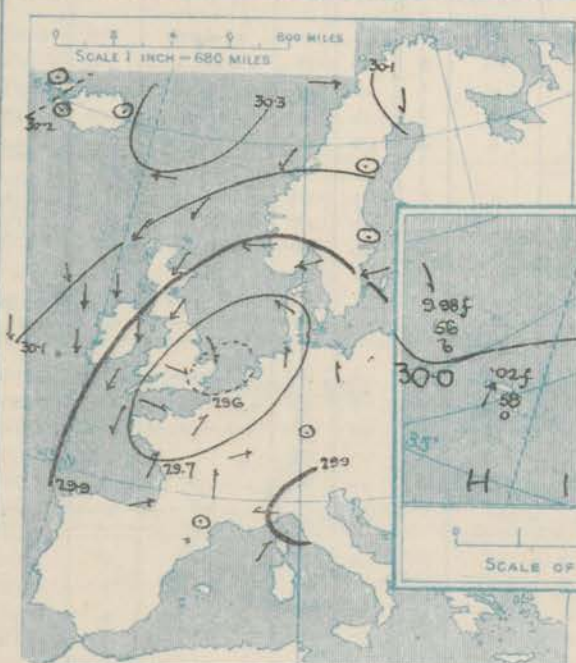


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

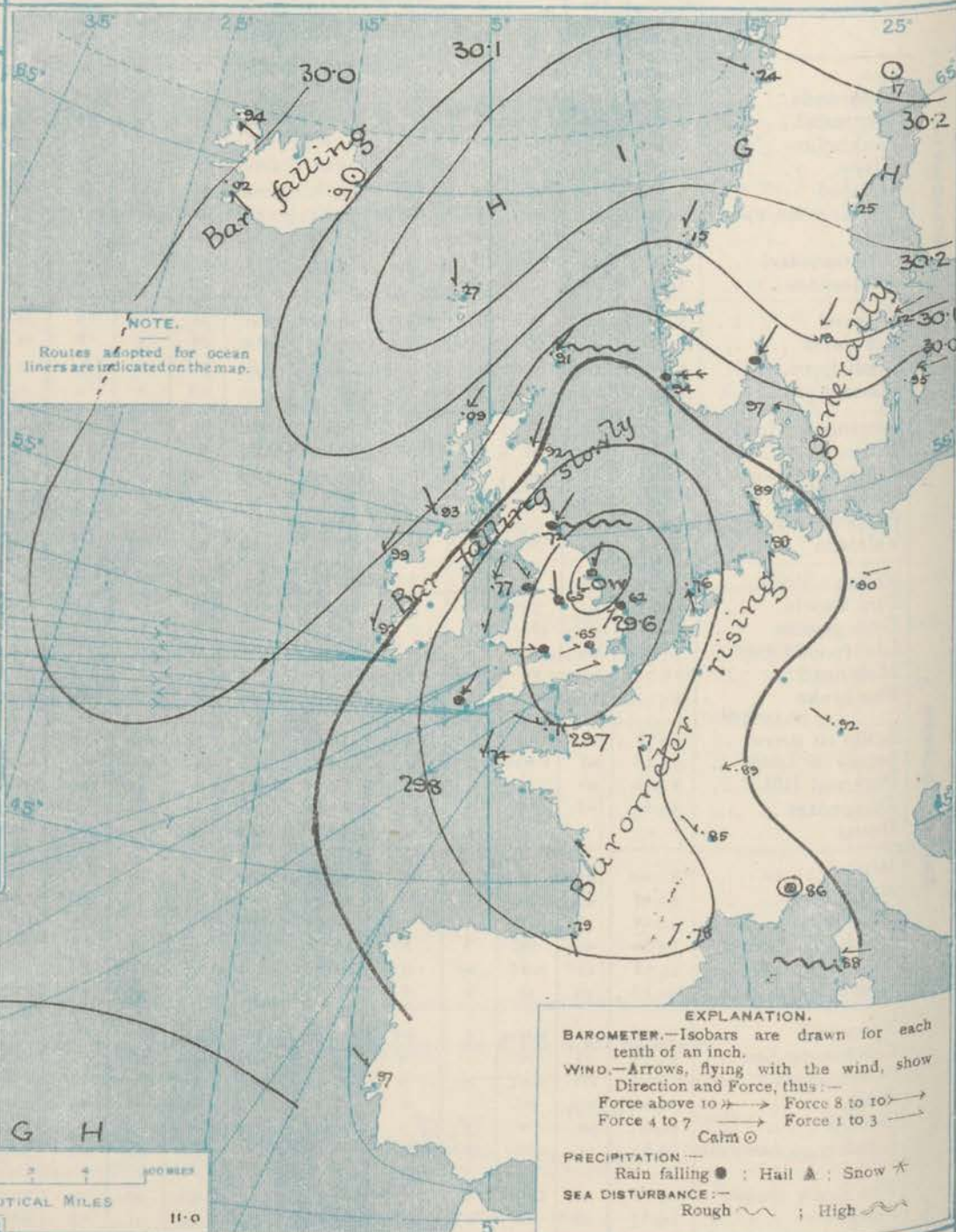


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
MARCH - APRIL  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday. WEATHER 5<sup>th</sup> April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

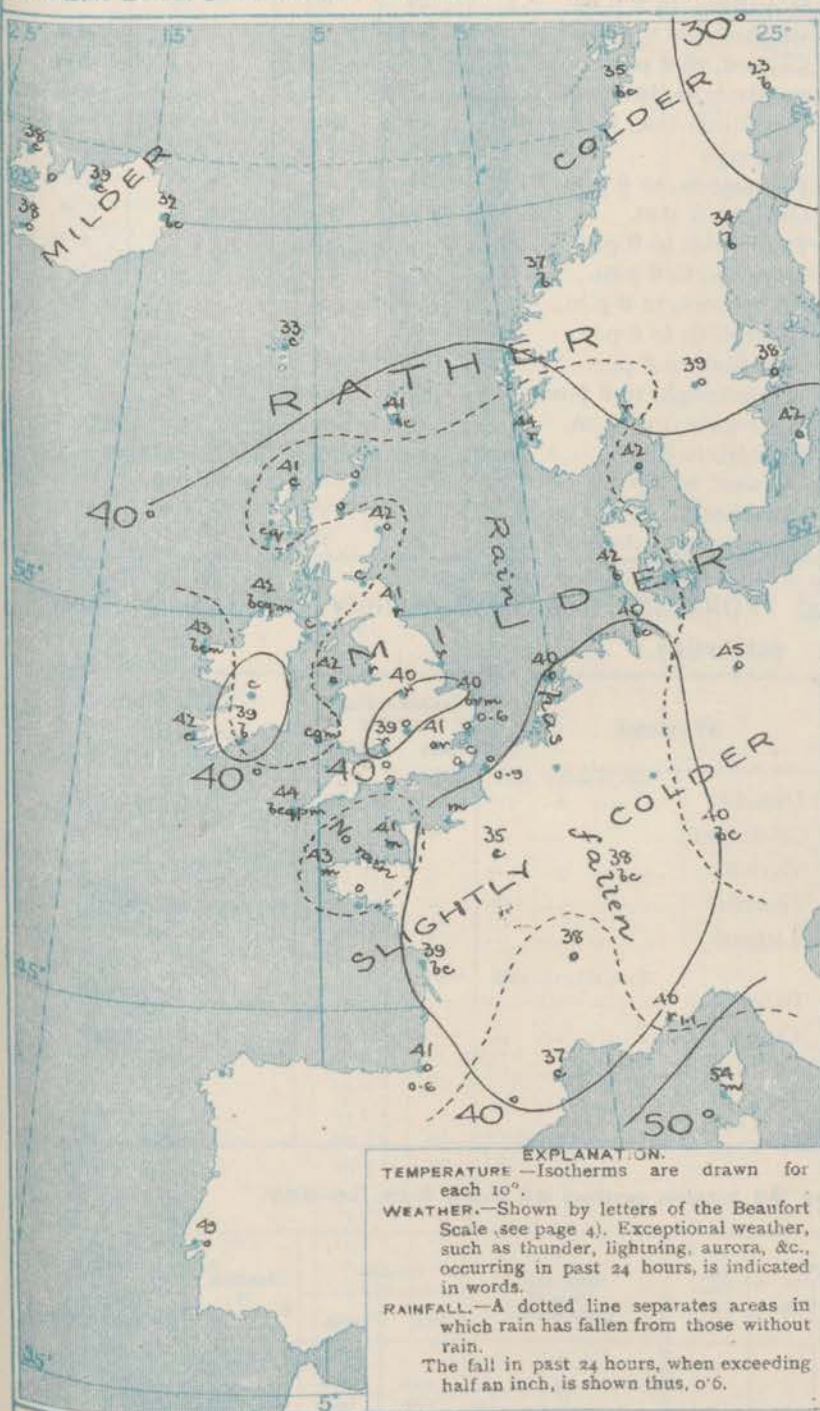
In a high pressure system lying between Ireland and Finland the barometer is at 30.25 ins. The depression which was yesterday morning over the Low Countries is now centred off the Humber, with the barometer below 29.6 ins. The gradient is moderate to slight.

The winds show a cyclonic circulation round the pressure minimum. A strong S.W. wind is reported at Holyhead and Shields, a strong E. wind at Wisby, and an E. gale at Skudesnaes. In other regions moderate to very light breezes prevail. Temperature has changed somewhat irregularly, risen in most localities. At the home stations the values range from 38° at Birn Castle to 44° at Seilly; over Western Europe from 35° at Paris to 43° at Brest; in Scandinavia from 23° at Haparanda to 34° at Skudesnaes; and in Iceland from 32° to 39°. The weather is fine over Northern Scandinavia, but over the rest of our area it is mostly very cloudy to overcast and dull. Rain is falling in many parts of England, in the south of Norway, and at Trondheim. The atmosphere is misty on various parts of our own coasts and along the north of France. A rough sea is running off the Tyne, and it is rather rough off Shetland and Donaghadee, moderate to very smooth on other coasts.



# CHARTS 5<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

Temperature rose to 51° at Torquay yesterday, but no other station exceeded 49°. Rain fell at the majority of stations in small amounts as a rule, but Yarmouth measured 0.6 inch. Larger quantities fell in France, 0.9 inch at Cape Gris Nez, 1.1 inch at Bric. At many stations in the southeast of England there was no bright sunshine, the records elsewhere ranging upwards to 6.8 hours at Castletown, and 7.5 hours at Aberdeen. Wireless reports from the Atlantic show that as far as the 20th meridian ships experienced light to strong N.W. winds, and from the 20th to the 27th meridian light to moderate S.W. and S.E. breezes. Fair or fine weather prevailed.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The North Sea depression is moving slowly northward but another appears to be developing over France, and the unsettled type of conditions is therefore likely to be maintained.

## WEATHER PROSPECTS.

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

THE FURTHER OUTLOOK.

- a } N.E. and N.W. breezes, fresh or strong at times locally; cloudy to dull, some rain; cool to moderate temperature.  
 b }  
 1 }  
 2 }  
 3 }  
 4 } Slight variable breezes between W. and E.; unsettled, some rain; temperature rather below the normal.  
 5 }  
 6 } Slight to fresh N.E. to N.W. breezes; unsettled, some rain; rather cold.  
 7 }  
 8 }  
 9 } Slight to fresh N.W. breezes; changeable, rain at times, misty on coasts; rather cold.  
 10 }  
 11 }  
 12 } Slight to fresh N.E. to N.W. breezes; sea slight to moderate; cloudy to dull, some rain and fog; rather cold.

Continuing unsettled.

### FORECAST DISTRICTS.

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

South Cone. North Cone.



None

issued.



## 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	35	b. bc. b	5.0	-	† Worthing, to 6 p.m. ...	48	37	c. ov	1.0	0.01
Dublin (City), to 4 p.m.	47	37	phz. ol. c	*	0.04	† Brighton, to 6 p.m. ...	49	37	*	1.3	-
Rossall Beach, to 6 p.m.	47	32	b. bc	*	-	† Seaford, to 6 p.m. ...	48	35	o. r. o	0.9	-
Blackpool, to 9 p.m. ...	48	31	c. o	3.9	-	† Eastbourne, to 6 p.m. ...	48	37	*	0.0	0.01
Southport, to 9 p.m. ...	48	33	o. bc. o. bc	1.4	-	Bexhill-on-Sea, to 9 p.m.	49	37	*	0.0	0.09
Rhyl, to 6 p.m. ...	44	35	*	2.3	-	† Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m. ...	47	38	bc. b. bc	4.5	-	† Folkestone, to 6 p.m. ...	48	37	o. r	0.0	0.15
Llandudno, to 9 p.m. ...	45	39	bc. c. bc. o	5.0	-	† Deal, to 6 p.m. ...	44	39	ov. r	0.0	0.17
Bettws-y-Coed, to 6 p.m.	46	42	c. b. bc	2.5	-	† Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.19
Towyn, to 6 p.m. ...	47	35	cp. o	0.8	0.01	† Margate, to 6 p.m. ...	49	36	o. op	0.0	-
Aberystwyth, to 6 p.m. ...	47	40	*	1.8	-	† Felixstowe, to 6 p.m. ...	48	35	*	0.2	0.41
Plymouth, to 9 p.m. ...	48	37	bc	5.5	0.04	† Lowestoft, to 6 p.m. ...	46	41	c. o	0.5	-
Paignton, to 6 p.m. ...	48	36	c. bc. om	5.9	0.01	† Skegness, to 6 p.m. ...	47	40	o. c. o	1.1	-
Torquay, to 6 p.m. ...	51	37	*	5.6	0.03	Scarborough, to 9 p.m. ...	47	40	o. c. o	2.5	-
Weymouth, to 6 p.m. ...	49	35	c	1.5	-	† Harrogate, to 6 p.m. ...	48	34	o. bc. o	-	-
† Bournemouth, to 6 p.m. ...	49	35	o. c. bc	1.9	-	† Buxton, to 6 p.m. ...	44	31	bc. ou	1.3	-
Southsea, to 6 p.m. ...	49	38	*	1.3	-	Darwen, to 9 p.m. ...	48	37	b. bc. c. o	0.2	-
Bognor, to 6 p.m. ...	48	37	c. o	1.0	-	Manchester, to 9 p.m. ...	48	37	o. r	0.0	-
						Birmingham, to 9 p.m. ...	46	33	*	-	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	64	48	bc. bc	Ins.	Utrecht ...	57	39	b. m	Ins.
Marseilles ...	55	37	c. c	0.39	Groningen ...	55	36	b. o	-
Malta ...	61	50	b	-	Zurich ...	*	*	bc. b	0.03
Algiers ...	59	45	r. bc	0.08	Geneva ...	*	*	o. c	0.16
Tunis ...	54	36	b. bc	-	Lugano ...	*	*	r. o	0.75
Palermo ...									Measured 7.30 a.m.
Naples ...					Berne ...	1.30 p.m.		1.30 p.m.	
Brindisi ...	66	51	bc. o	0.20	Coire ...	*	*	not received	
Rome ...	60	49	c. b	-	Castasegna ...	*	*		
Vienna ...	45	39	o. o	-	Davos ...	*	*		
St. Petersburg ...	46	27	b. c	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.		
							Dry Bulb.	Wet Bulb.										
	0	0	Ins.				0	0	0			0	0	Ins.				
California	3rd Apr. 4am	55N	9W	30.11	N	6.7	-	-	-	-	Meganitic	3rd Apr. 3pm	46N	31W	30.09	ENE	4.5	-
	7am	55N	11W	30.16	N	6.7	bc	-	-	6pm		46N	30W	30.13	S	4.5	-	
	3pm	54N	14W	30.34	N	6.7	-	-	-	4th Apr. 4am		45N	28W	30.24	S	4.5	-	
Mannellia	4th Apr. 4am	50N	19W	30.36	N	1.3	-	-	-	-	Minnesota	7am	45N	25W	30.24	SSW	4.5	-
	7am	49N	20W	30.34	N	1.3	bc	-	-	3pm		44W	21W	30.28	SE	1.3	-	
										6pm		50N	20W	30.27	SE			
Furnessia	3rd Apr. 4am	53N	26W	30.28	SE	4.5	-	-	-	-	Vaderland	4th Apr. 4am	49N	16W	30.22	N	4.5	-
	7am	53N	25W	30.30	SE	4.5	c	-	-	7am		49N	17W	30.22	N	4.5	-	
	3pm	54N	22W	30.36	SE	4.5	-	-	-	3pm		48N	20W	30.25	NE	1.3	-	
	6pm	54N	21W	30.38	SE	1.3	c	-	-	6pm		48N	21W	30.24	SE	1.3	-	
	4th Apr. 10am	55N	15W	30.23	NNW	4.5	-	-	-	-	Baltic	4th Apr. 4am	49N	12W	29.91	N	6.7	-
1pm	55N	14W	30.20	NNW	4.5	b	-	-	-	7am		49N	13W	29.96	N	6.7	-	
3pm	55N	13W	30.18	NNW	4.5	-	-	-	-	3pm		49N	16W	30.11	N	4.5	-	
Meganitic	6pm	55N	12W	30.13	NNW	6.7	bc	-	-	-		6pm	49N	17W	30.18	N	4.5	-
	3rd Apr. 4am	45N	35W	29.87	S	6.7	-	-	-	-	Baltic	4th Apr. 3pm	50N	20W	30.25	NE	1.3	-
	7am	45N	34W	29.62	SSW	4.5	o	-	-	6pm		50N	21W	30.23	SE	1.3	-	

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

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

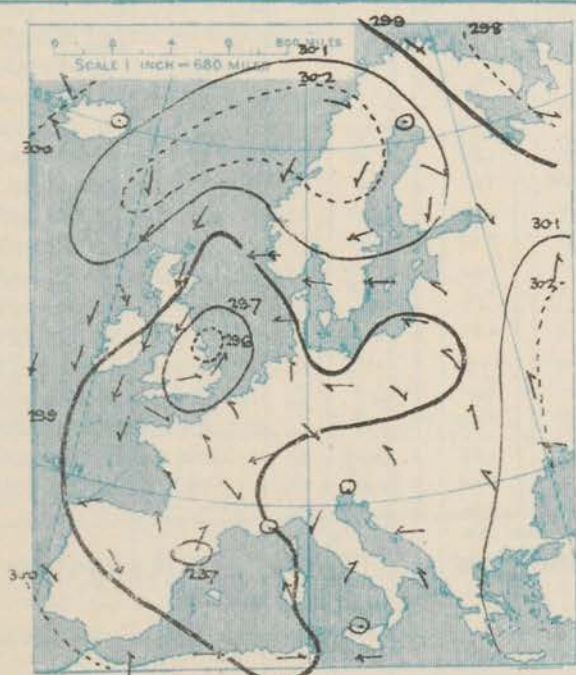
Wednesday  
6th April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Force	Weather.	Barometer.	TEMPERATURE.			WIND.		Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.
At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12).	(0 to 12).	Max.	Min.	Hours.	Inch.						
SCANDINAVIA.	Haparanda...	30.12	25	S	2	b	29.91	-26	29	27	+6	SW	2	b	37	18					
	Hernösand...	30.24	28	Z	0	b	30.12	-13	33	30	-1	Z	0	b	41	27					
	Stockholm...	30.20	36	NE	2	b	30.15	+03	38	34	0	E	4	b	45	32					
	Wisby...	29.99	44	NE	6	c	29.98	+03	41	38	-1	NE	6	b	50	27					
	Karlstad...	30.21	39	NE	2	b	30.19	+06	35	31	-4	NNE	4	b							
	Färder (X'laia Fjord)	30.17	42	N	2	b	30.16	+09	39	36	0	N	2	o	42	37					
	Bodö...	30.11	35	SSW	4	b	29.97	-27	36	35	+1	SW	5	r	36	34					
	Christiansund...	30.16	40	NE	1	b	30.22	+07	38	36	+1	Z	0	c	43	34					
	Skudesnaes...	30.12	44	NE	4	c	30.19	+25	40	37	-4	N	2	b	46	37	o. c				
ICELAND & FAEROE.	Isafjord...	30.02	44	Z	0	o	30.14	+20	35	*	-3	Z	0	o							
	Reykjavik...	30.09	44	SE	1	r	30.17	+15	36	*	-2	Z	0	o							
	Seydisfjord...	30.06	40	Z	0	o	30.17	+10	35	*	+3	Z	0	o							
	Thorshavn...	30.25	41	SE	1	o	30.23	-04	36	*	+3	Z	0	c							
BRITISH ISLANDS.	Sumburgh Head	30.08	42	NE	4	c	30.16	+25	42	41	+1	ESE	1	c	3	45	35	b. c			
	Stornoway...	30.11	43	NE	5	b	30.12	+03	42	42	+1	NE	3	o	4	46	39	c. q. p. b. o	5.0	0.01	
	Castlebay (Barr. Id.)	30.04	44	NNE	5	b	30.05	+01	43	42	+1	NNE	4	c	4	46	41	c. b. c. c. b. c	9.9		
	Malin Head	29.92	44	N	5	c	29.95	+02	43	42	+1	NE	4	c	3	45	42	b. c. m. b. c. q.			
	Blacksod Pt.	29.98	46	NE	5	c	29.98	-01	45	43	+2	NE	5	c	4	47	41	c. q. m. b. c. p.		0.10	
	Valencia	29.94	47	N	3	b	29.92	00	44	41	+2	NNE	2	r	3	49	40	c. h. p. b. c. p. b. c.	5.5	0.11	
	Roche's Point	29.86	48	N	3	c	29.86	00	43	42	+4	NNW	3	c	2	50	39	c. p. c. q. p. c. m.		0.01	
	Birr Castle	29.87	47	N	3	o	29.88	00	41	40	+3	NW	2	c	2	50	37	b. c. o	4.8	0.01	
	Donaghadee	29.87	43	NNE	4	r	29.92	+06	43	42	0	ENE	3	o	2	46	42	b. c. o. m.		0.05	
	Liverpool Obsy...	29.74	41	N	2	r	29.90	+17	40	38	-1	E	3	b	2	43	39	o. r. o. d.	0.0	0.21	
	Holyhead	29.77	43	NNE	6	r	29.87	+10	42	41	0	E	2	r	1	44	41	o. r. m.		0.11	
	Pembroke (St. Ann's Id.)	29.75	41	NE	4	o	29.79	+08	42	42	0	SE	4	o	4	46	39	c. q. m. o. g. p.	0.1	0.14	
	Scilly (St. Mary's)	29.78	45	NNE	3	c	29.80	+07	43	42	-1	NW	3	c	3	50	40	b. c. p. c. q. p.	5.3	0.03	
	Jersey (St. Aubins)	29.78	48	SSW	3	c	29.83	+12	35	34	-6	SW	3	b	3	51	32	c. m. b. m. x.	6.7		
	Portland Bill	29.73	46	W	1	o	29.80	+13	42	42	+1	E	2	o	2	48	40	o	0.0		
	Dungeness	29.79	47	ENE	1	c	29.80	+16	42	42	-1	N	3	r	3	50	41	c. b. c. o. r.	6.7	0.05	
Dover						29.83	+14	43	43	0	N	1	m	2	49	39	c. b. c. b. o. d.	8.1	0.05		
GERMANY, &c.	Wick	30.04	43	E	3	o	30.14	+16	42	40	0	E	2	o	2	47	40			0.03	
	Nairn	30.00	42	ENE	3	o	30.07	+09	41	40	+1	E	1	o	1	47	40	o. r. q. o. p. q.	1.0	0.11	
	Aberdeen	29.96	42	ENE	4	c	30.11	+19	43	43	+1	SE	2	o	3	44	41	o. r. c. o. p.	0.0	0.14	
	Leith	29.84	42	NE	4	o	30.03	+17	42	42	0	ENE	2	c	2	43	41	o. p.		0.09	
	North Shields	29.77	43	NNE	3	d	30.01	+29	41	41	0	SE	3	c	4	43	38	r. o. d. r.	0.0	0.25	
	Spurn Head	29.76	44	SSW	4	r	29.94	+37	43	43	0	ENE	4	c	5	45	41	o. r. c.		0.05	
	Yarmouth	29.82	45	SE	4	b	29.87	+25	46	43	+6	NE	4	b	4	46	40	b. c.	2.3		
	Clacton-on-Sea	29.80	46	SSE	3	b	29.83	+17	44	42	+2	N	3	o	3	49	41	b. c. o. g. p.	5.4		
	Nottingham	29.75	44	S	2	o	29.91	+26	36	35	-4	ESE	1	b	4	46	32	r. g. m. o. b.	0.0	0.05	
Bath	29.76	44	S	1	o	29.89	+19	35	35	-4	NE	2	o	4	44	35			0.0		
Oxford	29.81	47	SSE	2	r	29.90	+21	36	36	-4	NNW	2	o	4	44	32	p. o. r. b. c. o.		0.14		
London (St. James's Park)	29.78	49	SW	2	b	29.85	+20	41	39	0	NE	1	o	5	51	39	o. r. q. c. b. o.	1.4	0.08		
FRANCE.	The Scaw (Skagen)	30.10	43	NE	2	b	30.08	+11	41	38	-1	ENE	5	c	1	46	39				
	Fanö	30.01	41	NE	2	b	30.03	+14	37	37	-5	NE	1	o	2	54	36				
	Cuxhaven†	29.95	52	NE	2	b	29.95	+07	42	41	+2	NE	3	b	1	52	40				
	The Helder	29.91	46	E	1	b	29.93	+17	45	43	+5	ENE	3	b	1	54	40				
	Brussels						29.78	-02	43	39	+3	NE	1	o	2	57	39				
	Berlin†	29.95	54	NNW	2	b	29.88	-02	42	48	-3	WSW	2	o	2	59	39				
	Frankfurt†	29.81	51	NE	4	b	29.75		47	70		NE	4	b	2	61	37				
	Munich†	29.82	45	SE	4	b	29.74	-18	39	40	-1	NE	2	c	2	57	32				
	C. Gris Nez	29.83	47	SSW	2	o	29.80	+10	45	44	+6	NE	2	r	2	55	39			0.12	
	La Hève		48	NE	3	b	29.82		41	39	+2	Z	0	o	0	54	37				
Brest	29.80	48	N	2	m	29.82	+08	43	42	0	Z	0	o	1	52	41			0.08		
Lorient		48	Z	0	b			41	40	-1	E	2	o	2	54	39					
Rochefort		50	SW	3	b			44	41	+5	S	1	o	2	61	36					
Biarritz	29.86	48	W	3	o	29.91	+12	45	43	+4	W	4	r	3	50	41			0.67		
SPAIN AND PORTUGAL.	Paris	29.81	48	NE	1	b	29.79	+01	42	41	+7	W	2	o	2	55	35			0.35	
	Belfort	29.71	51	ENE	5	o	29.82	-07	39	36	+1	W	4	m	2	54	38				
	Lyons	29.80	39	SW	1	r	29.84	-01	39	38	+1	WSW	1	o	2	42	35			0.52	
	Nice	29.80	45	E	5	r	29.73	-13	42	39	+2	E	3	r	4	48	27			2.01	
	Perpignan	29.76	48	NW	2	b	29.87	+09	45	41	+8	W	2	b	2	54	37				
	Sanguinaire	29.82	52	SSW	6	o	29.82	-06	47	46	-7	WSW	5	r	6	61	40			0.20	
SPAIN AND PORTUGAL.	Corunna																				
	Lisbon																				
	Azores (P. Delgada)																				
	" Horta	29.97	58	W	4	b	29.91	-07	61	58	+5	S	4	o	3	64	56				
Madeira (Punchal)																					

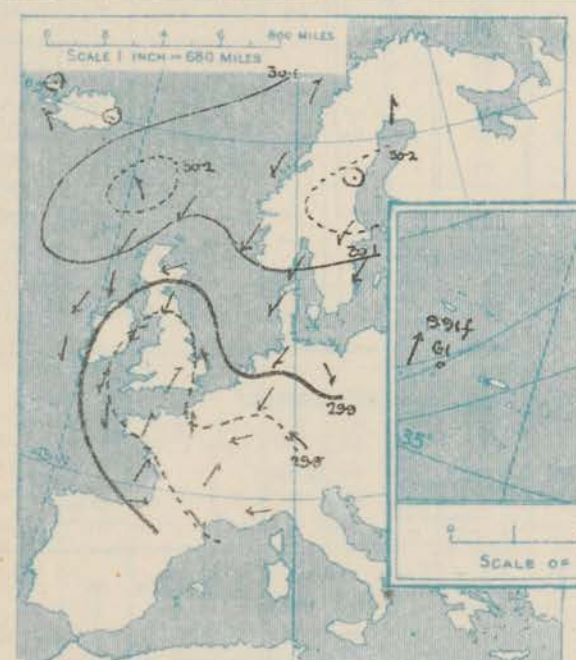


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**

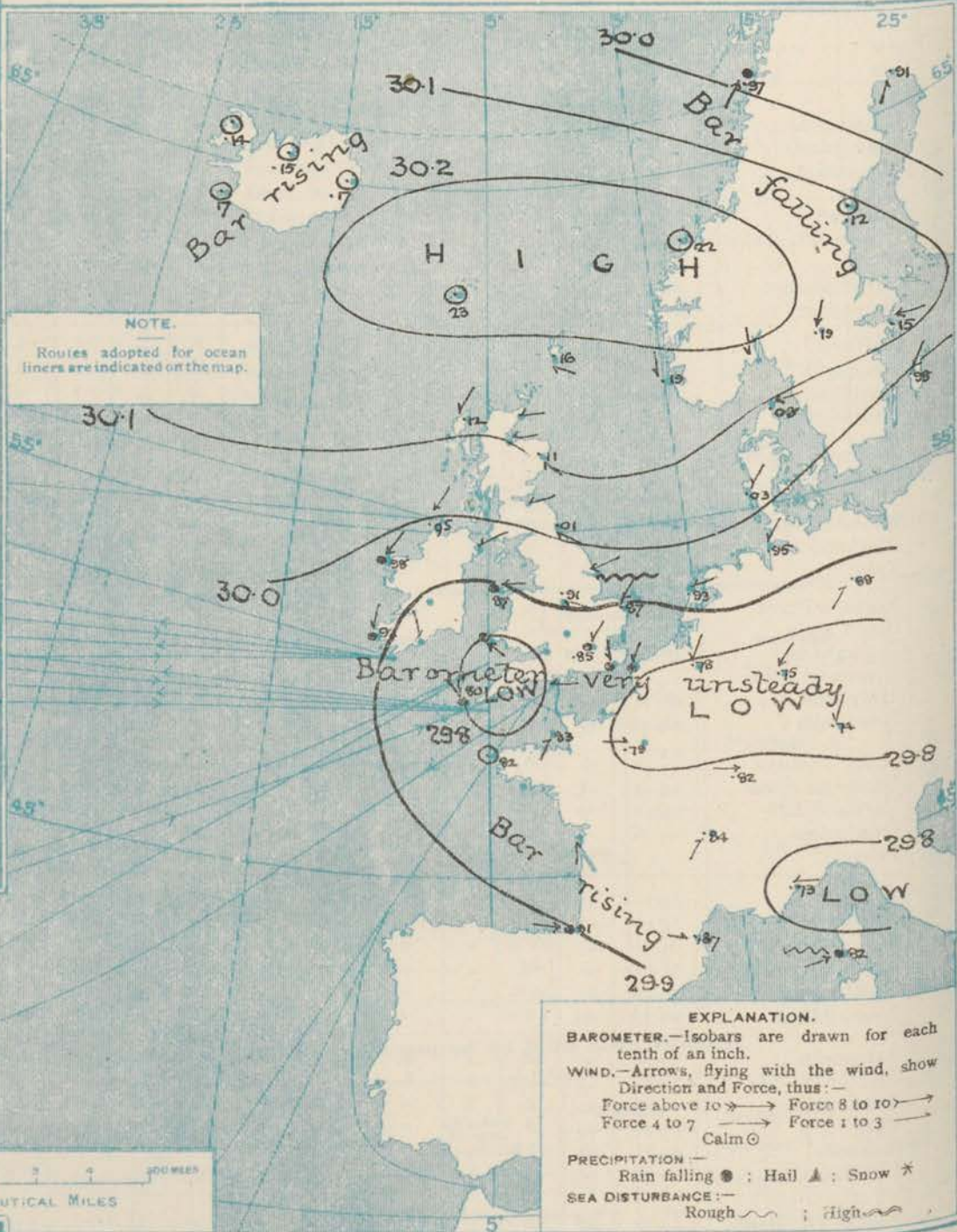


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
MARCH - APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Wednesday. **WEATHER** 6<sup>th</sup> April.

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



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

The British Isles are now situated between a high pressure system having its central axis extending from Iceland to northern Norway, with the barometer above 30.2 ins. and a very shallow depression covering our southern districts and the western portion of the Continent, with the barometer at about 29.8 ins. The gradient is slight.

The winds are very variable in direction, a Northerly to Easterly current predominating, and the force mostly moderate to very light, calm in many places.

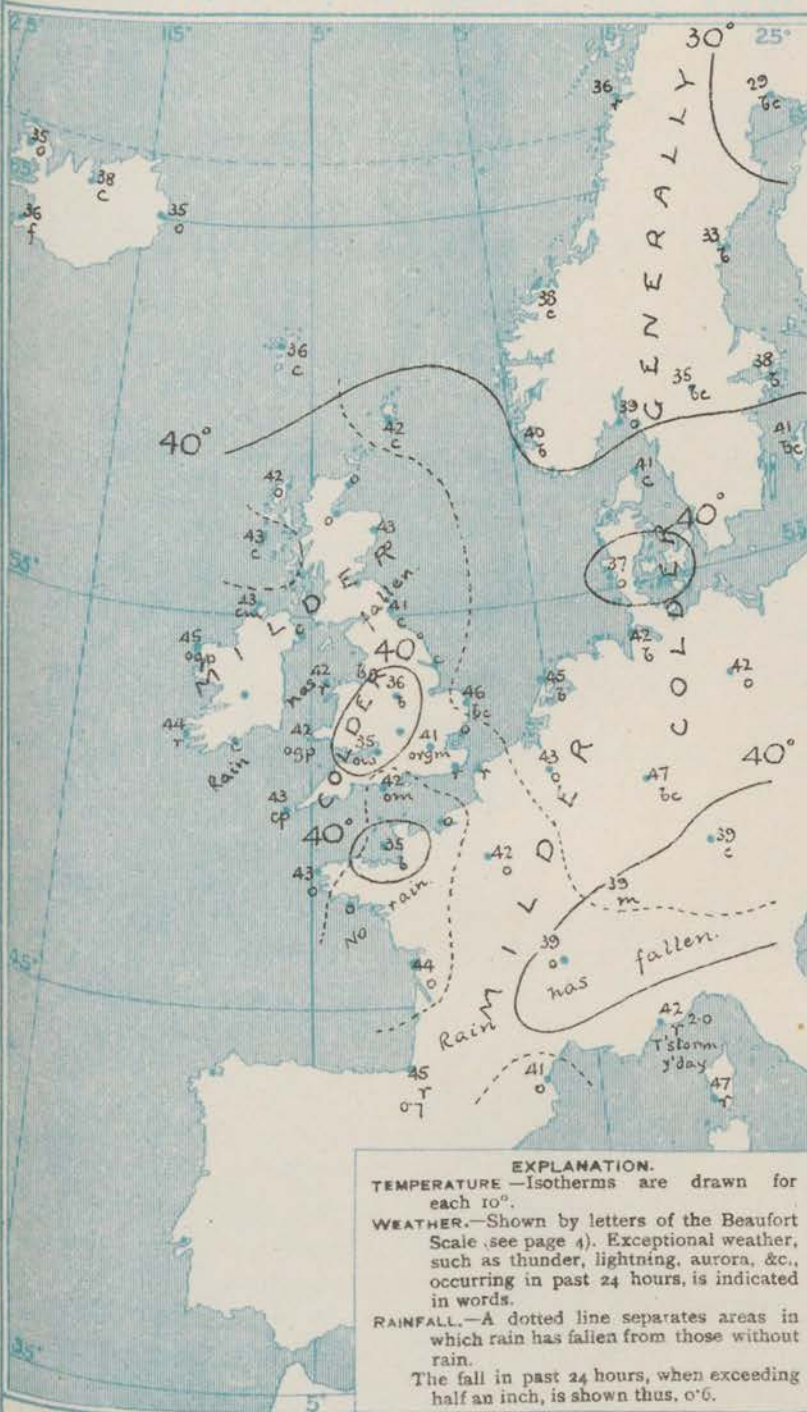
At the home stations temperature ranges from 35° at Bath and Jersey to 46° at Dartmouth; over western Europe from 39° between Munich and Lyons to 47° at Frankfurt; in Scandinavia from 29° at Haparanda to 41° at Wisby; and in Iceland from 35° to 39°. Fair to fine weather prevails over Scandinavia, but elsewhere the sky is mostly very cloudy to overcast. Rain is falling in many parts of England, Ireland and France, and also at Oslo. The sea is rather rough off the Humber, moderate to very smooth on all other coasts.



# CHARTS

6th April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° or 51° at several places in the south of England and of Ireland, to 53° at Deal. Rain fell in nearly all places, but only in small amounts. In the south of France, however, there were heavy falls, up to 2 inches at Nice. The duration of bright sunshine was exceedingly variable, none at a considerable number of stations, and ranging upwards to 9½ hours at Bexhill and Eastbourne, and 9.9 hours at Castlebay. A wireless report shows that a strong N. wind, with dull weather, was experienced yesterday about 250 miles westward of the Fastnet.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Throughout the region under observation the changes of pressure are very slight, and there are no definite indications of any important modification in the general situation.

## WEATHER

## PROSPECTS.

FORECASTS FOR THE 24 HOURS  
 NOON WEDNESDAY TO NOON THURSDAY.

THE FURTHER OUTLOOK\*

- 0 } Light breezes between N. and E.;  
 cloudy to dull, some showers; cool to moderate temperature.
- 1 }
- 2 } Calms and light variable N. to E. breezes; fair to dull and misty or gloomy, rain at times; rather cold.
- 3 }
- 4 }
- 5 }
- 6 } Same as Nos. 0 & 1.
- 7 }
- 8 } Light to moderate N. to E. breezes; dull to fair, rain at times; rather cold.
- 9 }
- 10 }

Similar conditions.

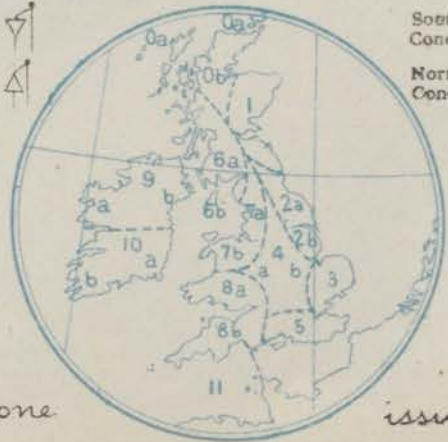
### II WESTERN CHANNEL AND BAY

Calms and very variable light to moderate breezes; sea slight or smooth; fair to dull, some rain and fog; cold.

### FORECAST DISTRICTS.

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

South Coast.      North Coast.



Noone

issued.

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



# DAILY WEATHER REPORT. Wednesday, 6th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	37	bc. c. o. c.	2.2	-	† Worthing, to 6 p.m. ...	50	39	o. c. b.	9.0	0.10
Dublin (City), to 4 p.m. ...	49	39	o. c. p. od.	-	0.06	† Brighton, to 6 p.m. ...	50	40	"	8.0	0.14
Rossall Beach, to 6 p.m. ...	48	40	o. c. o.	-	7	† Seaford, to 6 p.m. ...	50	39	"	8.5	0.20
Blackpool, to 9 p.m. ...	44	40	o. c. o.	0.0	0.18	† Eastbourne, to 6 p.m. ...	50	38	"	9.6	0.05
Southport, to 9 p.m. ...	43	39	o. c. o.	0.0	0.22	Bexhill-on-Sea, to 9 p.m. ...	51	39	"	9.5	0.05
† Rhyl, to 6 p.m. ...	46	39	bc. c. o. r. o.	0.0	0.18	† Hastings ...	"	"	"	3.9	"
† Colwyn Bay, to 6 p.m. ...	43	40	bc. p.	0.0	0.16	† Folkestone, to 6 p.m. ...	50	34	T. b. bc.	7.6	0.09
Llandudno, to 9 p.m. ...	45	39	o. c. o. o.	0.0	0.11	† Deal, to 6 p.m. ...	53	36	c. bc. b. bc.	8.2	0.12
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	Ramsgate, to 6 p.m. ...	"	"	"	8.5	0.35
Towyn, to 6 p.m. ...	47	41	c. r. o.	0.0	0.11	Margate, to 6 p.m. ...	47	36	"	7.1	0.14
Aberystwyth, to 6 p.m. ...	46	42	"	0.0	0.02	† Felixstowe, to 6 p.m. ...	49	40	"	7.1	0.14
Plymouth, to 9 p.m. ...	47	39	o. o. p.	0.1	0.61	† Lowestoft, to 6 p.m. ...	48	41	o. r. bc. b.	5.0	0.47
Paignton, to 6 p.m. ...	47	40	o. p. o.	0.3	0.04	† Skegness, to 6 p.m. ...	46	42	T. o.	0.0	0.04
Torquay, to 6 p.m. ...	48	40	"	0.4	0.07	Scarborough, to 9 p.m. ...	47	39	o. g. f.	0.0	0.44
† Weymouth, to 6 p.m. ...	49	39	p. o.	0.0	0.02	† Harrogate, to 6 p.m. ...	42	37	o. r.	0.0	0.07
Bournemouth, to 6 p.m. ...	49	37	"	1.2	0.05	† Buxton, to 6 p.m. ...	42	36	c. o. r.	0.0	0.33
Southsea, to 6 p.m. ...	50	39	"	5.2	0.06	Darwen, to 9 p.m. ...	41	36	c. o. r.	0.0	0.15
Bognor, to 6 p.m. ...	49	37	o. r. b.	8.0	-	Manchester, to 9 p.m. ...	44	40	o. o. r. o.	0.0	0.17
						Birmingham, to 9 p.m. ...	42	38	o. r. od.	0.0	0.17

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	64	46	b. r.	Ins.	Utrecht ...	50	37	o. b.	Ins.
Marseilles ...	57	43	r. r.	0.35	Groningen ...	50	36	o. bc.	"
Malta ...	68	53	c.	"	Zurich ...	"	"	b. b.	"
Algiers ...	63	50	bc. o.	0.16	Geneva ...	"	"	bc. o.	"
Tunis ...	75	39	bc. f.	"	Lugano ...	"	"	o. o.	"
Palermo ...	66	43	c. c.	"					
Naples ...	60	50	b. c.	"	Berne ...	48	"	o.	Measured 7.30 a.m. 0.10
Brindisi ...	66	50	r. f.	"	Coire ...	54	"	b.	"
Rome ...	57	44	b. c.	0.28	Castasegna ...	46	"	o.	"
Vienna ...	46	39	o. o.	"	Davos ...	37	"	b.	0.32
St. Petersburg ...	50	32	o. b.	"					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Manxman { 14th Apr. 3p	48N	27W	30.17	SSE	4-5	"	"	"	"	"							
" { 4p	48N	28W	30.06	SSE	4-5	c	"	"	"	"							
Tanagers { 5th " 4am	55N	9W	29.96	N	6-7	"	"	"	"	"							
" { 7am	55N	8W	29.94	N	6-7	bc	"	"	"	"							
Mcquintie { 5th " 4am	50N	16W	30.12	NNE	4-5	"	"	"	"	"							
" { 7am	50N	15W	30.07	N	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.
- (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.

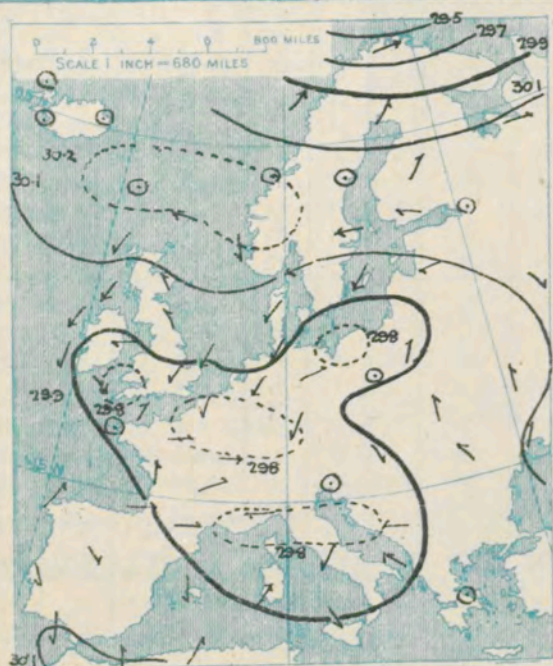
7th April, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 89° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Force (0 to 12).	Weather.		At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 19).			Max.	Min.				
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
SCANDINAVIA.	Haparanda...	29.75	37	W	4	0	29.88	-0.3	30	29	+1	N	4	6	1	39	21	*	*	-	
	Hernösand...	30.04	36	NW	2	bc	30.06	-0.6	38	34	+5	NW	2	6	1	38	23	*	*	-	
	Stockholm...	30.04	32	Z	0	6	30.03	-1.2	35	31	-3	N	4	6	1	45	32	*	*	-	
	Wisby...	29.95	37	NE	6	6	29.93	-0.5	40	36	-1	ENE	6	6	1	46	36	*	*	-	
	Karlstad...	30.06	36	Z	0	6	30.10	-0.9	35	32	0	NNE	2	6	1	45	37	*	*	-	
	Færder (X'ania Fjord)	30.05	44	N	1	6	30.07	-0.9	38	34	-1	N	4	6	1	45	37	*	*	-	
	Bodö...	30.00	35	W	6	6	29.99	+0.2	35	33	-1	W	4	0	2	36	30	*	*	0.20	
	Christiansund...	30.22	39	W	1	6	30.14	-0.8	40	37	+2	SW	1	0	2	41	37	*	*	-	
	Skudesnaes...	30.12	43	NNW	4	6	30.10	-0.9	40	37	0	NNW	4	6	2	48	37	*	*	-	
	ICELAND & FAEROE.	Isafjord...	30.19	42	Z	0	0	30.17	+0.2	37	*	+2	Z	0	0	*	*	*	*	*	*
Reykjavik...		30.22	45	Z	0	0	30.23	+0.6	40	*	+4	Z	0	0	*	*	*	*	*	*	
Seydisfjord...		30.22	40	Z	0	0	30.18	+0.1	37	*	+2	Z	0	0	*	*	*	*	*	*	
Thorshavn...		30.25	45	W	3	bc	30.23	0.0	40	*	+4	Z	0	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.21	43	Z	0	6	30.22	+0.6	39	38	-3	Z	0	6	1	47	28	bc	*	-	
	Stornoway...	30.14	46	ENE	3	bc	30.21	+0.9	36	36	-6	NE	1	6	1	51	34	om. bc. bz. x	8.0	-	
	Castlebay (Barra Id.)	30.10	49	NNE	2	cm	30.19	+1.4	44	42	+1	E	2	bm	2	50	41	cg. bcm. bm	8.4	-	
	Malin Head...	30.04	48	NE	2	bm	30.12	+1.7	41	40	-2	SE	3	bm	1	48	40	bcm	*	-	
	Blacksod Pt.	29.99	48	ENE	4	om	30.09	+1.1	44	42	-1	ENE	2	bm	2	48	42	ogpm. om. bc	*	0.06	
	Valencia...	29.90	45	NE	3	c	29.95	+0.3	45	42	+1	E	2	bc	3	50	42	cp. c. bep	2.7	0.05	
	Roche's Point...	29.88	47	E	4	cg	29.96	+1.0	45	44	+2	ENE	2	0	2	47	42	org. c. bc. og	*	0.17	
	Birr Castle...	29.92	49	SE	4	0	30.06	+1.8	43	41	+2	E	4	6	*	51	40	p. c. o. b	1.1	0.03	
	Donaghadee...	30.01	48	ENE	1	m	30.15	+2.3	42	41	-1	ENE	3	6	3	49	40	cm. bc	*	-	
	Liverpool Obsy...	29.94	51	NE	5	0	30.04	+1.9	39	37	-1	NE	2	6	3	53	36	b. p. c. o	4.1	0.02	
	Holyhead...	29.93	48	NE	3	mp	30.06	+1.9	42	40	0	E	4	c	3	51	40	m. pm	*	0.02	
	Pembroke (St. Ann's Hd.)	29.86	43	NNE	3	c	29.96	+1.7	41	41	-1	E	4	rgm	4	53	40	ogp. bc. cgm	4.7	0.15	
	Scilly (St. Mary's)	29.81	46	SE	2	cg	29.88	+0.8	45	43	+2	ESE	3	6	2	49	41	c. cg	2.5	0.01	
	Jersey (St. Aubins)	29.85	52	NE	3	bc	29.92	+0.9	42	41	+7	NE	2	bc	2	55	34	bc. cm. bc	11.4	-	
	Portland Bill	29.82	46	N	1	6	29.92	+1.2	43	42	+1	NNE	4	0	3	48	39	o. b	4.8	-	
	Dungeness...	29.79	48	ENE	4	c	29.90	+1.0	45	44	+3	NE	6	r	4	52	41	st. c. or	1.1	0.25	
	Dover...	*	*	*	*	*	?	?	44	43	+1	NE	2	0	3	53	42	c. cp. r o	1.8	0.16	
GERMANY, &c.	Wick...	30.19	45	SE	1	0	30.23	+0.9	40	38	-2	SE	1	0	1	50	40	-	*	-	
	Nairn...	30.15	47	E	1	c	30.23	+1.6	38	37	-3	Z	0	f	1	49	36	o. c. bc. o	5.3	0.01	
	Aberdeen...	30.20	42	ENE	2	0	30.24	+1.3	39	38	-4	NNW	2	0	2	49	35	c. bc. o	3.4	-	
	Leith...	30.12	44	NE	3	0	30.21	+1.8	41	40	-1	NE	2	0	4	47	40	bc. c. o	-	-	
	North Shields	30.10	42	NE	4	0	30.15	+1.4	42	41	+1	NNE	3	c	4	49	38	c. o. p	2.9	0.01	
	Spurn Head...	29.98	43	ENE	6	c	30.04	+1.0	42	42	-1	NNE	5	c	5	48	40	cg	*	-	
	Yarmouth...	29.91	44	NE	5	bc	29.98	+1.1	43	41	-3	NE	4	c	4	47	40	bc. c	6.6	-	
	Clacton-on-Sea...	29.85	46	ENE	5	0	29.96	+1.3	42	42	-2	ENE	2	0	1	50	41	o. c. og. c	0.9	0.02	
	Nottingham...	29.94	47	NE	5	bc	30.04	+1.3	39	38	+3	NE	3	6	*	54	35	bcp. o. bc. b	3.5	0.01	
	Bath...	29.85	42	NW	1	0	30.00	+1.1	42	41	+7	ENE	3	0	*	44	38	-	0.0	1.23	
FRANCE.	Oxford...	29.92	47	ESE	3	0	30.01	+1.1	42	40	+6	ENE	3	0	*	52	36	or. o. c. o	*	0.05	
	London (St. James's Pk)	29.85	51	ESE	3	0	29.96	+1.4	43	42	+2	NE	3	oe	*	54	40	org. og. c. bc. o	0.2	0.01	
	The Scaw (Skagen)	30.01	43	NE	2	bc	30.01	-0.7	40	37	-1	ENE	4	6	1	45	39	*	*	-	
	Fanö...	29.97	40	NE	2	r	29.93	-1.0	39	37	+2	NE	4	6	*	45	36	*	*	0.08	
	Cuxhaven†...	29.90	44	NE	3	0	29.86	-0.9	42	41	0	N	3	od	*	45	41	*	*	-	
	The Helder...	29.93	44	NE	5	0	29.93	0.0	43	42	-2	NNE	4	0	2	46	41	*	*	-	
	Brussels...	*	*	*	*	*	29.91	+1.3	41	-	-2	NNE	2	r	*	63	39	*	*	-	
	Berlin†...	29.78	45	WNW	2	0	29.79	-0.9	42	87	0	W	2	0	*	54	39	*	*	-	
	Frankfurt†...	29.71	51	NE	4	6	29.82	+0.5	43	78	-4	NE	3	0	*	63	39	*	*	-	
	Munich†...	29.69	49	W	2	0	29.81	+0.7	42	92	+3	SW	5	0	*	59	39	*	*	-	
SPAIN AND PORTUGAL.	C. Gris Nez...	?	48	E	5	r	29.91	+1.1	43	42	-2	E	4	r	3	55	43	*	*	0.12	
	La Hève...	?	43	NE	2	6	?	?	40	38	-1	S	1	f	0	46	37	*	*	-	
	Brest...	29.85	47	W	2	c	29.91	+0.9	42	42	-1	ESE	2	bc	1	54	39	*	*	0.20	
	Lorient...	?	50	WSW	3	bc	?	?	41	41	0	E	3	bc	2	54	41	*	*	-	
	Rochefort...	?	50	WSW	3	bc	?	?	41	41	-3	SSE	3	m	*	55	37	c. bc	*	0.12	
	Biarritz...	29.97	47	SSW	5	bc	30.00	+0.9	48	44	+3	SSE	2	6	2	52	43	*	*	0.16	
	Paris...	29.83	51	WNW	2	bc	29.93	+1.4	36	36	-6	S	1	6	*	54	32	*	*	-	
	Belfort...	29.81	44	W	5	m	29.95	+1.3	39	39	0	W	3	r	*	51	37	*	*	0.28	
	Lyons...	29.91	43	NNE	2	c	30.00	+1.6	42	38	+3	NW	1	6	*	46	35	*	*	0.04	
	Nice...	29.84	42	Z	0	bc	29.83	+1.0	46	42	+4	Z	0	6	3	46	37	*	*	0.32	
Perpignan...	29.92	48	SW	2	0	30.00	+1.3	41	39	-4	Z	0	c	*	58	37	*	*	0.08		
Sanguinaire...	29.94	50	SW	4	0	29.99	+1.7	53	50	+6	NW	4	m	5	61	47	*	*	-		
SPAIN AND PORTUGAL.	Corunna...	29.88	50	WNW	3	c	29.99	0.0	44	41	+1	SSW	3	c	3	52	39	*	*	-	
	Lisbon...	30.06	52	WSW	3	0	30.06	+0.1	55	52	+5	SW	4	0	*	57	50	*	*	-	
	Azores (P. Delgada)...	29.97	61	SW	5	6	29.88	-1.0	61	58	+4	SW	6	bc	5	63	57	*	*	-	
	" Horta...	29.86	60	SW	5	bc	29.74	-1.7	61	58	0	SW	5	0	5	64	57	*	*	0.16	
SPAIN AND PORTUGAL.	Madeira (Funchal)...	30.11	59	Z	0	6	30.10	+0.4	63	55	+1	Z	0	6	2	63	48	*	*	-	

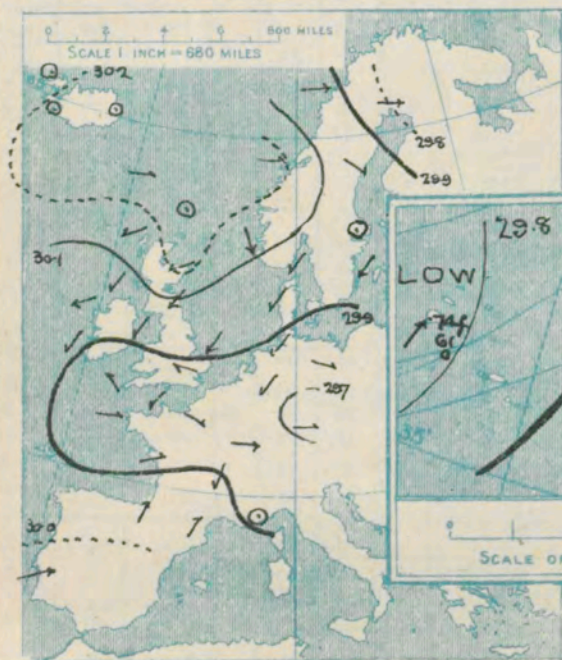


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

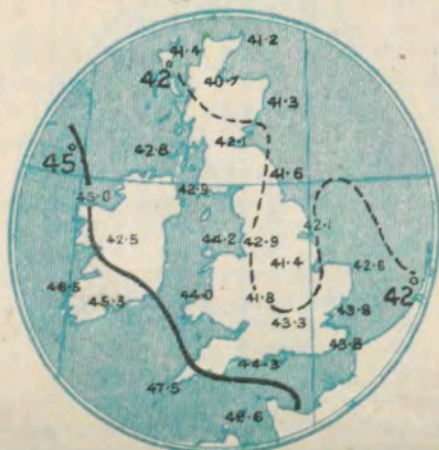
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

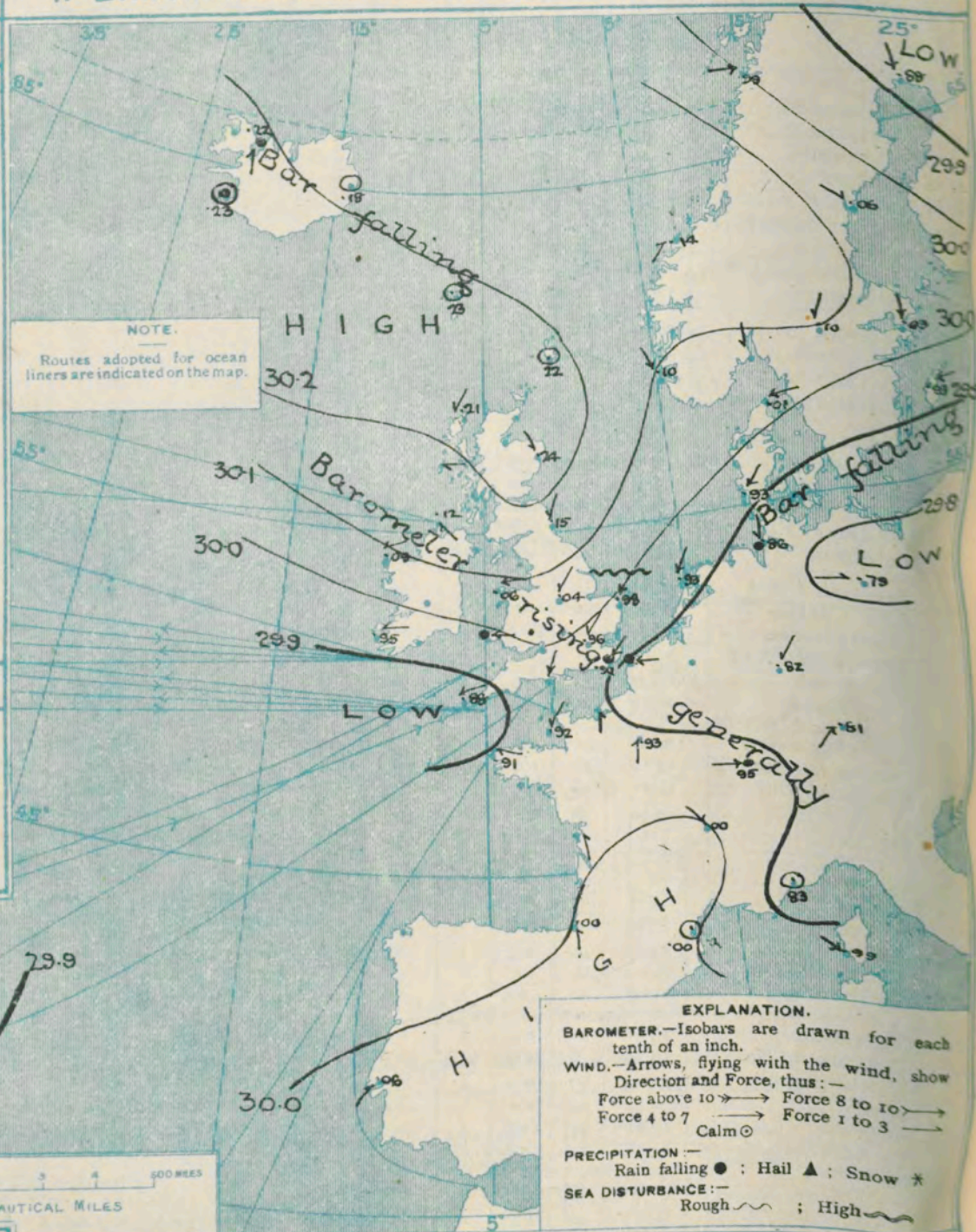


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO MONTHLY PERIOD  
MARCH - APRIL  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Thursday. **WEATHER** 7<sup>th</sup> April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The high pressure system, with the barometer above 30.2 ins., now lies over Scotland and the region across to Iceland. In a shallow depression near Sully pressure is below 29.9 ins., and in others over North Germany and to the northward of the Azores about 29.75 ins. The gradient is everywhere slight.

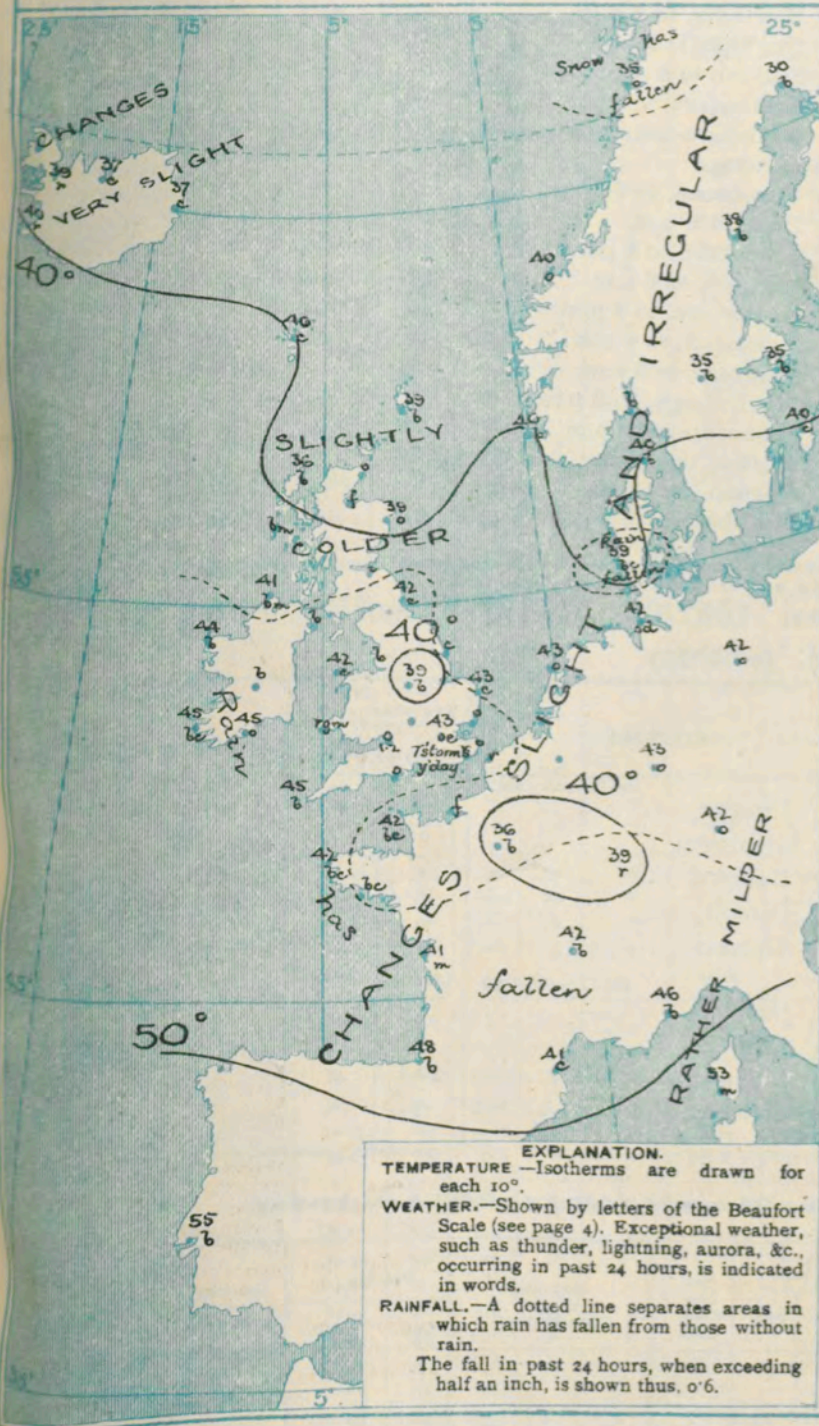
The winds are rather variable in direction over France and Germany, but in other countries N.E. to E. breezes are reported, mostly light in force, but blowing strongly at Dungeness and Wisby. Over the British Isles temperature ranges from 36° at Stornoway to 45° at Sully. Roche's Point, Valencia and Dungeness; over the western part of the Continent from 36° at Paris to 48° at Braruty; in Scandinavia from 30° at Haparanda to 40° at Christiansund, Skudesnaes, and Wisby; and in Ireland from 37° to 40°. In all countries the weather is very variable, from fine and clear to overcast and dull, with rain at several stations. The atmosphere is misty on various parts of our western coasts, foggy on the Mersey Firth and off Havre. The sea is rather rough off the Humber, moderate to very smooth on other coasts.



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

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

THE FURTHER OUTLOOK\*



(a) Light variable E<sup>ly</sup> to N<sup>ly</sup> breezes;  
(b) fine to dull, local mist or fog;  
rather cold.

Fairer  
North Westerly  
conditions

(a) Light to fresh N<sup>ly</sup> to N<sup>ly</sup> breezes;  
(b) variable weather, fine to dull,  
rain at times locally; tempera-  
ture about or rather below the  
normal.

Similar  
conditions

(a) Light to moderate E<sup>ly</sup> to N<sup>ly</sup>  
(b) breezes; fair or fine to dull,  
rain or mist at times locally;  
temperature moderate to cool.

#### II. WESTERN CHANNEL AND BAY.

Light variable winds, E<sup>ly</sup> to N<sup>ly</sup>—  
Northwesterly on Channel, Southwesterly  
on Bay; sea slight to smooth;  
fine to dull, some rain and fog; cold.

#### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature exceeded 50° at a number of the home stations, and reached 54° at Oban. Rain fell in most parts of England and Ireland, heavily in the southern counties, up to 1.2 inch at Bath. A thunderstorm, with heavy rain, was experienced on the Sussex coast last evening. A few stations had no bright sunshine, the records ranging upwards to 11.4 hours at Jersey.

#### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer is now rising over Western Europe generally, but the northern anticyclone appears to be moving slowly westward or southwestward, while there is a tendency for pressure to remain relatively low from the Bay across to the Baltic. The N<sup>ly</sup> to E<sup>ly</sup> type is therefore likely to be maintained.

#### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

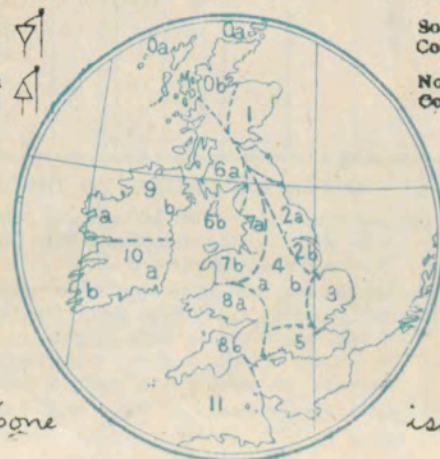
Signals hoisted this morning.

South  
Cone.

North  
Cone.

South  
Cone.

North  
Cone.





## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	57	39	bc. b	3.3	-	† Worthing, to 6 p.m. ...	44	35	r. o. r	0.0	0.14
Dublin (City), to 4 p.m.	51	42	orm. b. op	-	0.05	† Brighton, to 6 p.m. ...	46	35	, th	0.0	0.39
Rossall Beach, to 6 p.m.	46	39	bc. o	-	?	† Seaford, to 6 p.m. ...	47	33	r. o. r	0.1	0.4
Blackpool, to 9 p.m. ...	56	39	c. o	5.1	0.07	† Eastbourne, to 6 p.m. ...	50	37	*	0.2	0.4
Southport, to 9 p.m. ...	54	38	or. bc. c	4.2	0.02	Bexhill-on-Sea, to 9 p.m.	51	41	*	0.6	0.5
† Rhyl, to 6 p.m. ...	52	40	r. o. bc. o	3.0	0.07	† Hastings ...	*	*	*	1.4	*
Colwyn Bay, to 6 p.m. ...	50	42	p. b. bc	3.8	0.07	† Folkestone, to 6 p.m. ...	54	39	r. b	2.2	0.4
Llandudno, to 9 p.m. ...	49	40	or. b. or. o	3.2	0.07	† Deal, to 6 p.m. ...	51	37	c. bc. or	1.0	0.4
Bettws-y-Coed, to 6 p.m.	51	40	c. bc. c	2.0	*	† Ramsgate, to 6 p.m. ...	*	*	*	0.3	0.4
Towyn, to 6 p.m. ...	51	41	b. o. r	3.3	0.13	† Margate, to 6 p.m. ...	50	40	o	1.0	0.4
Aberystwyth, to 6 p.m. ...	51	41	*	4.0	0.15	† Felixstowe, to 6 p.m. ...	49	39	*	1.3	*
Plymouth, to 9 p.m. ...	54	40	bep. bc. b	7.8	0.10	† Lowestoft, to 6 p.m. ...	48	40	bc. o. c	6.6	0.4
Paignton, to 6 p.m. ...	52	38	or. c. bc	7.3	0.11	† Skegness, to 6 p.m. ...	48	43	c	2.3	*
Torquay, to 6 p.m. ...	52	40	*	5.0	0.20	Scarborough, to 9 p.m. ...	52	39	bc	5.2	*
† Weymouth, to 6 p.m. ...	52	37	f. c. bc. b	4.8	-	† Harrogate, to 6 p.m. ...	51	35	rm. bc. c	3.4	0.4
† Bournemouth, to 6 p.m. ...	47	32	f. om. c	1.3	-	† Buxton, to 6 p.m. ...	50	34	or. o. c	3.4	0.4
Southsea, to 6 p.m. ...	43	37	*	0.0	0.35	Darwen, to 9 p.m. ...	51	36	or. bc. or	4.3	0.4
Bognor, to 6 p.m. ...	46	?	pr. o. r. bc	0.1	0.46	Manchester, to 9 p.m. ...	52	37	op. bc. c	0.8	0.4
						Birmingham, to 9 p.m. ...	52	35	o. op	0.0	0.4

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

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

STATIONS.	TEMPERATURE F.		Weather.	RAIN. Ins.	STATIONS.	TEMPERATURE F.		Weather.	RAIN. Ins.
	Max.	Min.				Max.	Min.		
Madeira ...	61	43	o. o	-	Utrecht ...	57	41	o. c	-
Marseilles ...	50	41	o. r	1.18	Groningen ...	52	43	c. o	-
Malta ...	61	53	b	-	Zurich ...	*	*	b. o	-
Algiers ...	63	46	o. b	0.59	Geneva ...	*	*	o. c	-
Tunis ...	77	41	o. o	-	Lugano ...	*	*	not received.	-
Palermo ...	67	50	o. b	0.43					
Naples ...	64	50	o. c	0.16	Berne ...	52	*	bc	-
Brindisi ...	75	50	o. r	-	Coire ...	57	*	b	-
Rome ...	64	48	r. o	0.59	Castasegna ...	48	*	o	-
Vienna ...	55	37	b. m	-	Davos ...	41	*	b	-
St. Petersburg ...	45	30	b. m	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Diréc.	Force.		Air.		Sea.			Lat.	Long.		Diréc.	Force.
							Dry Bulb.	Wet Bulb.								
	°	°	Ins.				°	°	°			°	°	Ins.		
<u>Caronia</u> { 6th Apr. 3pm 6pm	51N	10W	29.90	N	4.5	-	-	-	-	-						
	51N	11W	29.92	N	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.

(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.

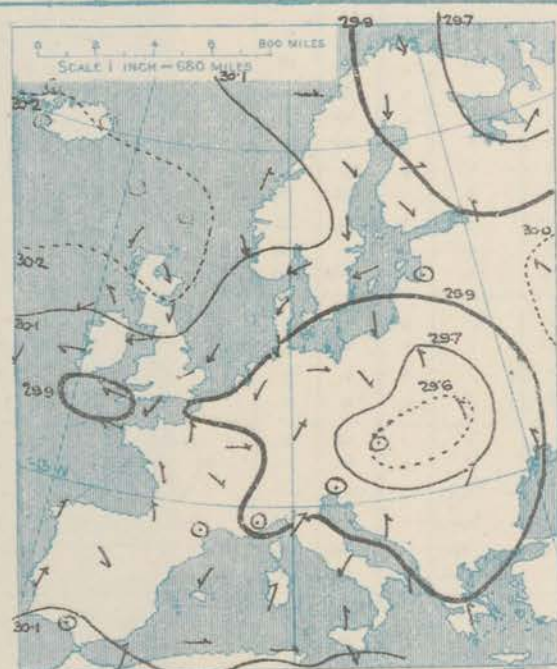
Friday  
8th April 1910.

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temperature.	Wind.	Force	Weather.	Sea	Temp.	Max.	Min.	Weather.	Sun.	Rainfall.			
	At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	(0 to 13).		At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	(0 to 13).		(0 to 6).		Hours.	Ins.			
SCANDINAVIA.																				
Haparanda...	29.95	23	N	2	b	29.77	-0.11	26	25	-0.11	S	4	c	39	18	*	*			
Hernösand...	30.00	32	N	2	b	29.84	-0.22	29	37	+1	2	*	c	45	32	*	*			
Stockholm...	30.02	37	NE	2	b	29.97	-0.06	37	34	+2	W	2	b	46	27	*	*			
Wisby...	29.95	35	NE	4	b	29.95	+0.02	36	36	-2	NE	4	b	43	34	*	*			
Karlstad...	30.03	35	2	0	b	30.00	-0.10	37	34	+2	2	*	b	*	*	*	*			
Færder (X'tania Fjord)	30.02	43	MNW	1	b	29.99	-0.03	38	37	0	NNE	1	b	45	37	*	*			
Bodö...	29.89	32	SW	4	o	29.55	-0.44	37	36	+2	SW	4	c	36	30	*	0.12			
Christiansund...	30.08	40	SW	4	o	29.91	-0.23	41	40	+1	SW	5	m	41	39	*	0.08			
Skudesnaes...	30.07	41	N	4	b	30.04	-0.06	41	38	+1	N	4	b	46	36	*	*			
ICELAND & FAEROE.																				
Isafjord...	30.12	43	SW	5	c	30.22	+0.05	32	*	-5	SE	7	c	*	*	*	*			
Reykjavik...	30.20	42	W	1	f	30.18	-0.05	40	*	*	2	0	f	*	*	*	*			
Seydisfjord...	30.04	50	SW	3	bc	30.16	-0.02	34	*	-3	N	3	0	*	*	*	*			
Thorshavn...	30.20	46	W	3	b	30.07	-0.16	43	*	+3	WSW	3	r	*	*	*	*			
BRITISH ISLANDS.																				
Sumburgh Head	30.20	45	WNW	1	b	30.13	-0.09	42	41	+3	WNW	1	b	48	31	bc, b	*			
Stornoway...	30.22	46	E	3	b	30.24	+0.03	36	36	0	2	0	b	52	32	bz, of	10.7			
Castlebay (Barra Id.)	30.21	48	WNW	2	bm	30.22	+0.03	42	40	-2	NNE	1	bm	50	41	bm	11.7			
Malin Head...	30.16	46	NE	3	bm	30.21	+0.09	39	37	-2	SE	3	bm	49	37	bm	*			
Blackisd Pt. ...	30.11	52	ESE	3	b	30.19	+0.10	44	41	0	ESE	4	bm	53	41	bm, bc	*			
Valencia...	30.03	47	ESE	3	o	30.10	+0.15	44	41	-1	ESE	2	bm	49	41	bm, on, bm	1.6			
Roche's Point...	30.05	45	ESE	3	rg	30.10	+0.14	43	42	-2	ESE	2	c	45	43	org, o, cm	0.05			
Birr Castle...	30.06	48	ESE	4	o	30.16	+0.10	42	40	-1	NNE	2	b	54	38	c, o, b	5.3			
Donaghadee...	30.16	49	MNW	1	m	30.21	+0.06	41	41	-1	ESE	1	c	50	41	cm, bc, cm	*			
Liverpool Obsy...	30.10	46	NE	4	o	30.16	+0.07	40	38	+1	NE	2	o	52	39	bm, o	5.4			
Holyhead...	30.08	47	NE	4	cm	30.16	+0.10	43	41	+1	E	3	c	49	40	c, cm, c	*			
Pembroke (St. Ann's Hd.)	30.03	45	2	0	o	30.08	+0.12	42	41	+1	E	3	ogm	47	40	rgm, ogm	0.0			
Scilly (St. Mary's)...	29.96	50	E	3	bc	30.01	+0.13	46	43	+1	E	3	b	54	42	bc, b, ep	7.8			
Jersey (St. Aubins)...	29.97	51	NNE	2	b	30.03	+0.11	45	44	+3	ESE	2	o	56	42	bm, bc, b, m	11.3			
Portland Bill...	29.98	45	E	4	op	30.03	+0.11	42	41	-1	NE	3	c	45	41	r, op	0.0			
Dungeness...	29.98	45	NE	3	o	30.04	+0.14	40	39	-5	N	3	c	49	37	c	0.1			
Dover...	*	*	*	*	*	30.05	*	44	42	0	N	3	b	48	37	c, bc, b	0.4			
Wick...	30.24	45	S	1	bc	30.18	-0.08	37	36	-3	N	1	f	54	30	*	*			
Nairn...	30.22	41	2	0	m	30.21	-0.01	30	30	-8	2	0	f	44	27	m, bc, m	3.3			
Aberdeen...	30.23	43	ESE	2	b	30.21	-0.03	33	32	-6	MNW	1	b	47	31	o, c, bc, m	2.7			
Leith...	30.19	44	ESE	2	bc	30.22	+0.01	39	38	-2	W	1	c	46	38	o, c, bc	*			
North Shields...	30.17	43	NNE	3	o	30.18	+0.03	39	38	-3	N	3	o	48	37	c, o	5.0			
Spurn Head...	30.07	43	NNE	5	c	30.12	+0.08	42	40	0	NNE	5	c	46	40	cq, c	*			
Yarmouth...	30.01	44	NNE	3	bc	30.04	+0.06	42	40	-1	NNE	3	bc	47	40	bc	0.2			
Clacton-on-Sea...	30.01	44	ESE	1	o	30.09	+0.13	40	38	-2	ESE	2	c	49	35	c, bc, o, c	0.2			
Nottingham...	30.07	45	NE	3	o	30.13	+0.09	40	38	+1	NE	2	o	51	39	bc, c, o	3.2			
Bath...	30.02	47	2	0	o	30.08	+0.08	40	38	-2	NE	2	o	47	37	*	0.0			
Oxford...	30.07	45	NE	4	o	30.12	+0.11	43	39	+1	NE	4	bc	48	37	o, bc	*			
London (St. James's Pk)	30.00	48	ESE	3	o	30.09	+0.13	39	38	-4	NE	2	c	49	37	op, rg, o	0.0			
GERMANY, & C.																				
The Scaw (Skagen)...	30.01	42	NNE	1	b	29.99	-0.02	41	38	+1	SE	1	b	45	37	*	*			
Fanö...	30.00	44	ESE	2	o	30.01	+0.08	35	34	-4	NE	2	b	50	34	*	*			
Cuxhaven†...	29.90	42	ESE	3	o	29.99	+0.13	42	39	0	E	2	o	45	41	*	0.08			
The Helder...	29.98	44	N	3	c	30.02	+0.09	43	42	0	N	2	o	48	43	*	*			
Brussels...	*	*	*	*	*	30.03	+0.12	41	41	0	W	1	o	47	37	*	0.04			
Berlin†...	29.86	45	W	2	o	29.93	+0.11	45	38	+3	WSW	2	o	48	39	*	*			
Frankfurt†...	29.94	41	2	0	m	29.99	+0.17	41	39	-2	SW	3	r	52	41	*	*			
Munich†...	29.97	41	W	3	o	30.04	+0.23	40	38	-2	SW	4	r	45	37	*	*			
FRANCE.																				
C. Gris Nez...	30.00	44	NE	4	c	30.04	+0.13	43	41	0	NNE	3	c	54	41	*	*			
La Hève...	?	45	E	1	bc	30.05	?	41	39	+1	E	2	m	54	37	*	*			
Brest...	29.97	49	ESE	1	c	30.01	+0.10	42	41	0	E	2	b	54	39	*	*			
Lorient...	?	50	S	2	b	?	?	43	42	+7	E	3	c	55	41	*	*			
Rochefort...	?	51	SW	2	c	?	?	48	46	+7	SSE	2	o	63	39	o, c	*			
Biarritz...																				
Paris...	29.95	52	ESE	1	c	30.03	+0.10	40	39	+4	SSW	1	c	60	36	*	*			
Belfort...	29.98	45	W	3	o	30.10	+0.15	39	37	0	WSW	2	o	48	37	*	*			
Lyons...	30.02	46	S	1	c	30.10	+0.10	41	39	-1	E	3	b	55	34	*	*			
Nice...	29.86	51	SW	1	b	29.96	+0.13	45	41	-1	NNE	1	b	59	41	*	*			
Perpignan...	30.02	52	SW	1	b	30.10	+0.10	43	41	+2	SW	2	bc	61	39	*	0.04			
Sanguinaire...	30.05	50	SW	3	m	30.07	+0.08	50	48	-3	SE	3	c	61	50	*	*			
SPAIN AND PORTUGAL.																				
Corunna...	30.02	51	W	3	o	29.98	-0.01	54	51	+10	S	3	o	57	46	*	*			
Lisbon...	30.08	57	SW	5	a	30.14	+0.08	57	53	+2	SW	2	b	61	54	*	*			
Azores (P. Delgada)...	29.58	62	SW	6	o	29.44	-0.33	59	59	-2	SW	8	r	63	57	*	0.04			
" Horta...	30.13	62	2	0	b	30.18	+0.08	63	54	0	2	0	bc	66	57	*	*			

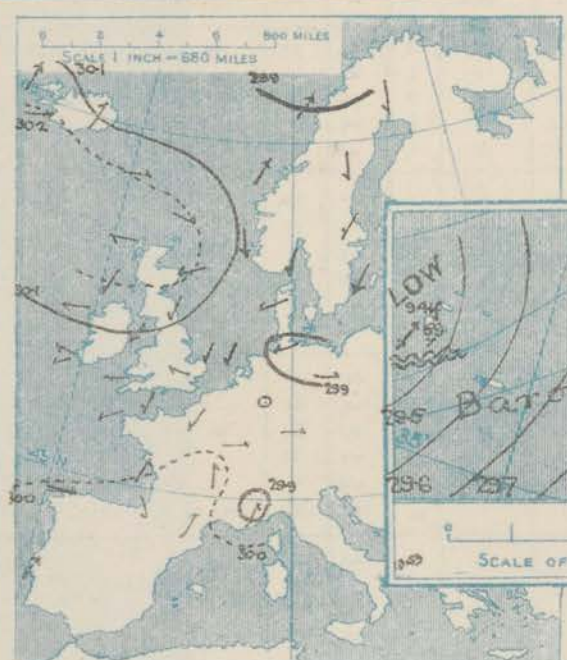


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**

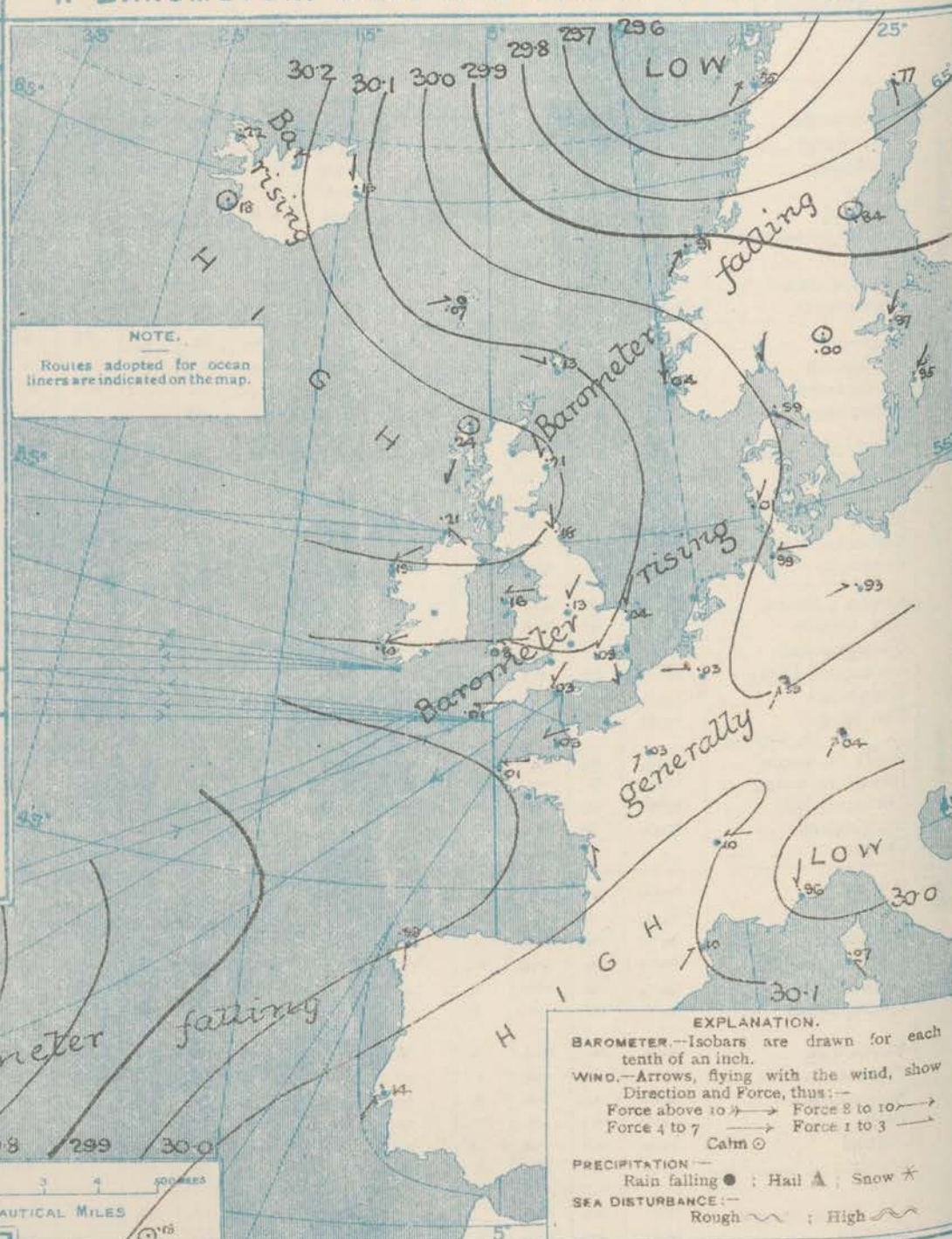


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Friday, **WEATHER** 8<sup>th</sup> April

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



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

The British Isles are now covered by a High pressure system, its central space, with the barometer above 30 ins., extending from Iceland and the north of Ireland to Iceland and beyond. On its southern side, a large disturbance is indicated on the Atlantic, and at the Azores the barometer has fallen quickly to 29.4 ins. Another depression is appearing over northern Norway, where pressure has decreased to about 29.2 ins. The gradient is slight generally.

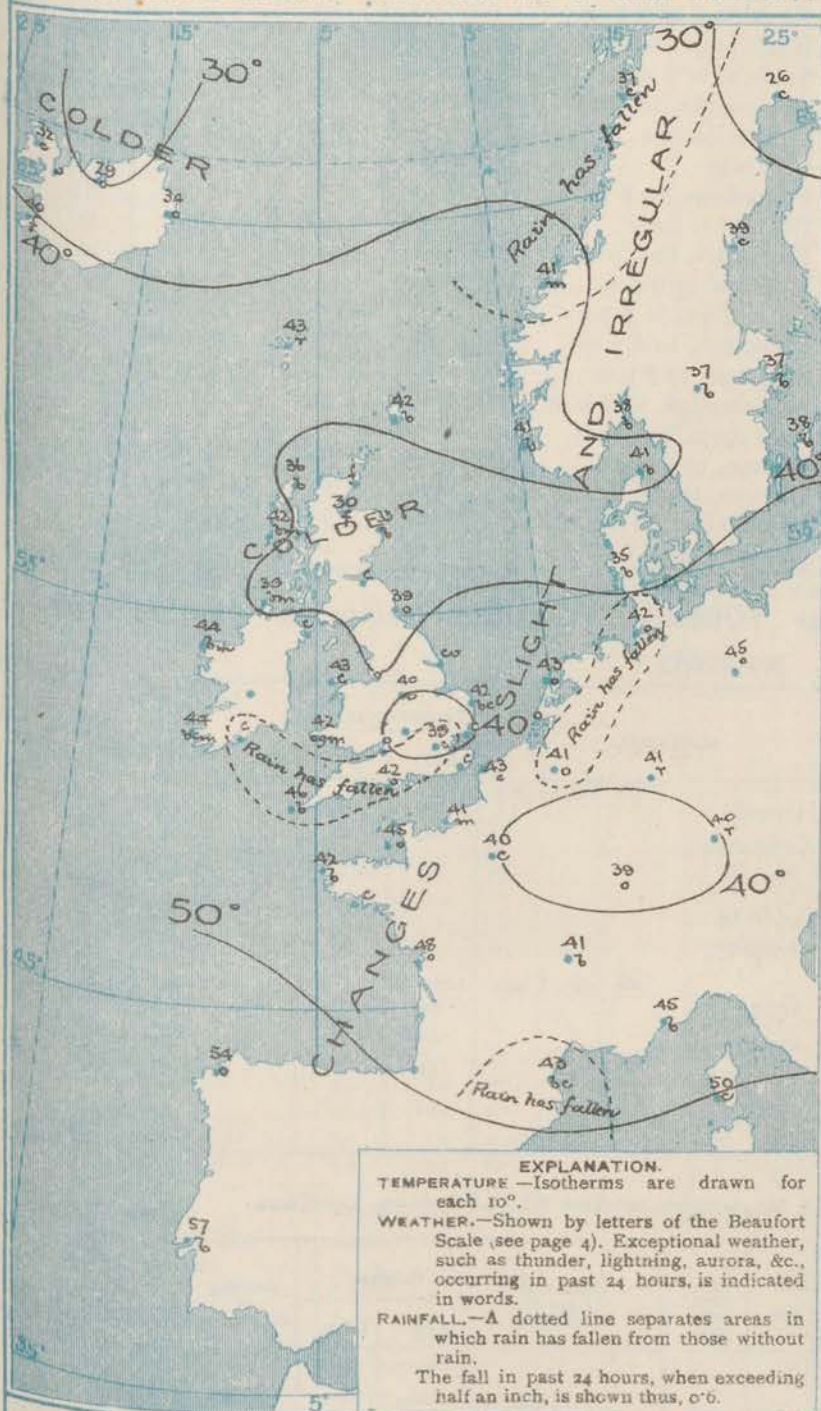
The winds vary greatly in direction, but are mainly westerly to easterly over the British Isles and the nearer regions of the Continent. Two stations report as much as a moderate breeze, but in the western Azores a South-Westerly gale is blowing. The temperature changes are slight. At the home stations the values range from 30° at Rain to 46° at Leith; over the western portion of the Continent from 29° at Relfort to 54° at Comman; in Scandinavia from 26° at Haparanda to 41° at Christianund and Skudenes; and in Iceland from 29° to 40°. The weather is fine and clear over Denmark and southern Scandinavia, and locally in these islands, but generally it is very cloudy so thick, and rain is falling in south west Germany, and in the Suero, the atmosphere is misty on our western coasts, foggy in the north of Scotland and the south-west of Iceland. A high sea is running out at the Azores, but elsewhere it is mostly slight to very smooth.



# CHARTS 8<sup>th</sup> April, 1910.

## WEATHER PROSPECTS.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° and upwards in various parts of the British Isles, to 56° at Jersey. Showers fell in many places in the south. Western Ireland and the Channel Islands had large amounts of sunshine, up to 11½ hours at Castlebar. Elsewhere many stations had none or less than an hour. Wireless reports from the Atlantic show that ships experienced light to fresh North Easterly and Easterly winds as far west as the 25th meridian, accompanied by fair weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone in the north-west continues to move slowly down the Atlantic, and the large disturbance near the Azores appears to be spreading towards the Peninsula and the Bay. The Easterly conditions are therefore likely to be maintained over our southern districts, but in the north there will be a gradual change to a North Easterly or Easterly gale.

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

### THE FURTHER OUTLOOK\*

(a) Calms and light variable N<sup>by</sup> to W<sup>by</sup> breezes; fine to dull, some fog and showers; temperature rising.

(a) Light breezes between N. and E.; fair to cloudy or dull; temperature rather below the normal.

Same as Nos. 0 and 1.

(a) Light variable E<sup>by</sup> to N<sup>by</sup> breezes; fine to dull, misty in places; temperature below the normal.

### II WESTERN CHANNEL AND BAY

Light Easterly-Northerly breezes on Channel, variable to SW<sup>by</sup> on Bay; sea slight or smooth; fair to dull, some showers, mist or fog; milder.

### FORECAST DISTRICTS.

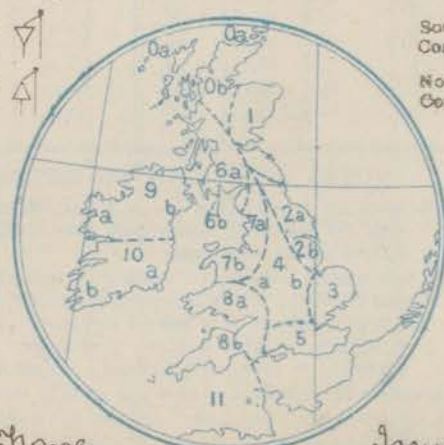
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.  
North Cone.

South Cone.  
North Cone.



None

Issued.

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



## DAILY WEATHER REPORT.

Friday, 8th April 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	55	30	b	10.4	-	† Worthing, to 6 p.m. ...	47	40	o	0.0	0.05
Dublin (City), to 4 p.m.	51	42	cp. fm	-	0.01	† Brighton, to 6 p.m. ...	48	41	x	0.0	0.54
Rossall Beach, to 6 p.m.	53	35	bc. o	-	-	Seaford, to 6 p.m. ...	49	42	r. o	0.0	0.42
Blackpool, to 9 p.m. ...	54	34	c. o	8.0	-	† Eastbourne, to 6 p.m. ...	48	42	*	0.1	0.08
Southport, to 9 p.m. ...	54	37	bc. o	5.6	-	Bexhill-on-Sea, to 9 p.m.	50	42	*	1.3	-
Rhyl, to 6 p.m. ...	52	36	-	6.5	-	† Hastings ...	*	*	*	1.0	-
Colwyn Bay, to 6 p.m. ...	48	39	bc. o. bc	5.3	-	† Folkestone, to 6 p.m. ...	48	42	or. bc	0.0	0.07
Llandudno, to 9 p.m. ...	46	40	o. b	6.3	-	Deal, to 6 p.m. ...	48	43	cp. bc. o	0.1	0.03
Bettws-y-Coed, to 6 p.m.	-	-	-	-	-	Ramsgate, to 6 p.m. ...	*	*	*	0.1	0.08
Towyn, to 6 p.m. ...	50	41	r. bc	1.3	0.30	† Margate, to 6 p.m. ...	46	41	b. o	0.0	0.05
Aberystwyth, to 6 p.m. ...	50	41	*	0.4	0.05	† Felixstowe, to 6 p.m. ...	47	41	*	2.1	0.02
Plymouth, to 9 p.m. ...	50	35	bc. b	7.8	-	Lowestoft, to 6 p.m. ...	46	41	bc. o. c	0.6	-
Paignton, to 6 p.m. ...	47	33	-	0.8	-	† Skegness, to 6 p.m. ...	47	42	c	0.0	-
Torquay, to 6 p.m. ...	48	35	*	0.3	-	Scarborough, to 9 p.m. ...	49	38	o. bc. o	5.0	-
† Weymouth, to 6 p.m. ...	45	37	mr. o	0.0	0.20	Harrogate, to 6 p.m. ...	50	34	ce. bc. c. o	4.5	-
† Bournemouth, to 6 p.m. ...	45	39	or	0.0	0.57	† Buxton, to 6 p.m. ...	48	34	o. bc. c. o	3.1	-
Southsea, to 6 p.m. ...	48	40	*	0.0	0.28	Darwen, to 9 p.m. ...	49	35	om. bc. og	4.1	-
Bognor, to 6 p.m. ...	47	39	o	0.0	0.01	Manchester, to 9 p.m. ...	52	39	c. bc. b. c. o	3.0	-
						Birmingham, to 9 p.m. ...	47	38	c. o	0.5	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 7th April 1910	63	48	b. b.	Ins.	Utrecht ... 7th April 1910	59	43	o. r	-
Marseilles ...	55	37	bc. b	-	Groningen ...	52	41	o. o	-
Malta ...	67	53	b	-	Zurich ...	*	*	r. r	0.39
Algiers ...	64	50	bc. bc	-	Geneva ...	*	*	r. r	0.04
Tunis ...	75	45	o. bc	-	Lugano ...	*	*	o. o	-
Palermo ...	67	42	b. b	0.08	Berne ... 6th April 1910 1.50 p.m.	52	*	o	Measured 7.30 a.m.
Naples ...	58	45	b. o	0.59	Coire ...	55	*	bc	-
Brindisi ...	67	50	b. b	-	Castasegna ...	48	*	o	-
Rome ...	59	49	bc. bc	0.12	Davos ...	45	*	b	-
Vienna ...	61	45	o. o	-					
St. Petersburg ...	45	25	b. c	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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.	
Vasaland { 5th Apr. 1910	48N	21W	30.12	SSE	1-3	-	-	-	-	-	Caronia { 7th Apr. 1910	50N	17W	29.98	NNE	4-5	-
- 7am	48N	22W	30.05	SSE	1-3	o	-	-	-	-	- 7am	50N	19W	30.00	NNE	1-3	-
Minnewaska { 5th - 11am	49N	25W	30.04	SSE	4-5	-	-	-	-	-	- 3pm	49N	21W	30.00	ENE	4-5	-
- 7am	48N	26W	30.04	SSE	4-5	o	-	-	-	-	- 6pm	49N	23W	29.99	E	4-5	-
Baltic { 5th - 11am	49N	25W	29.99	SSW	1-3	-	-	-	-	-	Oceanic { 7th - 3pm	51N	9W	30.03	ENE	6-7	-
- 7am	48N	27W	30.00	SE	4-5	c	-	-	-	-	- 6pm	51N	10W	30.03	ENE	4-5	-
- 3pm	48N	29W	29.89	SSW	1-3	c	-	-	-	-							
- 6pm	47N	31W	29.89	NW	1-3	c	-	-	-	-							
Victorian { 6th - 3pm	43N	29W	29.79	SE	6-7	-	-	-	-	-							
- 6pm	49N	28W	29.84	SE	6-7	o	-	-	-	-							
- 11am	49N	24W	30.04	E	6-7	-	-	-	-	-							
- 7am	50N	23W	30.03	E	4-5	bc	-	-	-	-							
- 3pm	50N	19W	30.04	E	4-5	bc	-	-	-	-							
- 6pm	50N	18W	29.96	ENE	4-5	bc	-	-	-	-							

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(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.

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

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

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

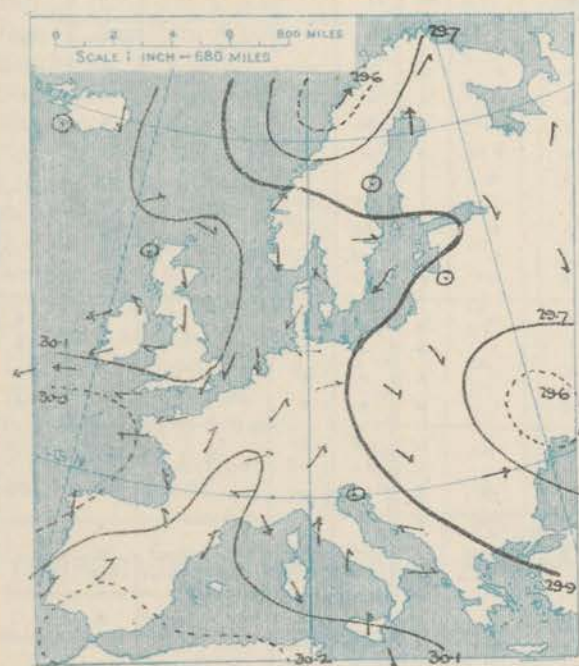
Saturday  
9th April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.						
		BAROM.		TEMP.		WIND.	Force (0 to 12).	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.
		At 8 <sup>h</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dry Bulb.	Dirac.				At 8 <sup>h</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Max.				Min.				
SCANDINAVIA.		Ins.	"					Ins.	Ins.	"	"	"										Hours.	Ins.
Haparanda...		29.36	30	SW	2	0		29.18	-5.9	27	27	+1	W	2	0			34	21	*	*		0.16
Hernösand...		29.52	41	SW	2	0		29.50	-3.4	34	32	-5	2	0	0			46	34	*	*		-
Stockholm...		29.74	37	SSW	2	0		29.49	-4.8	44	38	+7	SW	2	0	0		50	30	*	*		-
Wisby...		29.82	34	NE	2	0		29.60	-3.5	41	38	+3	WSW	4	0			41	30	*	*		-
Karlstad...		29.76	29	SW	2	0		29.47	-5.3	37	36	0	SSW	2	0			*	*	*	*		-
Færder (X'iania Fjord)		29.75	29	SW	3	0		29.46	-5.3	41	39	+3	WSW	1	0	2		45	37	*	*		-
Bodö...		29.44	28	W	4	0		29.52	-0.3	27	26	-10	2	0	0	1		39	23	*	*		-
Christiansund...		29.70	37	WNW	4	5		29.65	-2.6	34	33	-7	WNW	4	0	3		43	30	*	*		0.59
Skudenes...		29.88	42	NNW	4	0		29.72	-3.2	36	33	-5	NNW	8	0	2		45	34	*	*		-
ICELAND & FAEROE.																							
Isafjord...		30.17	34	SSW	4	0		29.56	-6.6	30	*	-2	2	0	0	*	*	*	*	*	*		*
Reykjavik...		30.13	41	Z	0	0		29.71	-4.7	39	*	-1	5	1	0	*	*	*	*	*	*		*
Seydisfjord...		30.26	39	NE	4	0		29.86	-3.0	28	*	-6	2	0	0	*	*	*	*	*	*		*
Thorshavn...		30.06	36	NE	4	0		30.08	+0.1	33	*	-10	2	0	0	*	*	*	*	*	*		*
BRITISH ISLANDS.																							
Sumburgh Head		29.94	45	W	4	0		29.95	-1.8	35	33	-7	N	3	0	3		48	25	c, r	*		0.08
Stornoway...		30.13	47	WNW	3	0		30.09	-1.5	40	38	+4	ENE	2	0	2		52	35	b, c, op	*		0.17
Castlebay (Barra Id.)		30.18	47	NW	2	0		30.06	-1.6	45	45	+3	WNW	3	0	3		50	41	b, m, b, c, d	*		0.04
Malin Head		30.18	47	NW	1	0		30.11	-1.0	45	44	+6	WNW	3	0	2		51	39	b, m	*		-
Blacksod Pt.		30.20	48	NNE	3	0		30.22	+0.3	46	45	+2	SW	2	0	2		50	39	om. b, m, b	*		-
Valencia		30.14	50	NE	2	0		30.23	+1.3	33	32	-11	NE	1	0	3		53	32	om. b, c, m	*		-
Roche's Point		30.15	46	E	2	0		30.22	+1.2	37	36	-6	NNE	1	0	1		49	35	ogm. b, c, m	*		-
Birr Castle		30.15	50	E	3	0		30.21	+0.5	33	31	-9	SW	2	0	*		52	28	b	*		9.8
Donaghadee		30.17	47	NE	1	0		30.11	-1.0	40	39	-1	SSW	2	0	2		48	38	b, c, m	*		-
Liverpool Obsy...		30.14	44	NE	1	0		30.10	-0.6	42	39	+2	WSW	4	0	2		46	37	om. 3, b, c	*		0.2
Holyhead		30.13	44	N	4	0		30.12	-0.4	45	42	+2	W	4	0	3		46	39	c, m	*		-
Pembroke (St. Ann's Hd.)		30.08	45	NE	3	0		30.15	+0.7	40	40	-2	NE	2	0	2		48	37	ogm. b, m	*		2.4
SCOTLAND.																							
Scilly (St. Mary's)		30.05	44	NE	2	0		30.15	+1.4	44	43	-2	N	2	0	2		53	42	om. opm	*		0.02
Jersey (St. Aubins)		30.00	49	NE	3	0		30.11	+0.8	45	42	0	NNE	3	0	3		55	38	og. c, b, b, m	*		6.0
Portland Bill		30.03	45	2	0	0		30.10	+0.7	43	40	+1	N	2	0	2		48	39	b, c	*		4.6
Dungeness		30.03	45	NE	3	0		30.03	-0.1	36	35	-4	NW	3	0	4		49	30	c, c, c, b, c	*		7.3
Dover		*	*	*	*	*		30.04	-0.1	42	40	-2	N	1	0	1		47	36	b, c, c, o	*		0.01
ENGLAND.																							
Wick		30.05	41	N	3	0		30.01	-1.7	35	33	-2	N	2	0	2		50	32	c, p	*		0.03
Nairn		30.10	50	N	1	0		30.02	-2.0	39	38	+9	NNE	1	0	1		55	29	m, b, p, o	*		10.6
Aberdeen		30.10	40	SE	1	0		30.02	-1.9	40	39	+7	NNW	2	0	2		52	32	b, b, m, f, op	*		0.02
Leith		30.06	55	SW	1	0		29.99	-2.3	44	43	+5	WSW	3	0	*		56	39	b	*		0.01
North Shields		30.14	42	ENE	2	0		30.01	-1.7	41	39	+2	W	2	0	3		47	37	c, b, c	*		10.6
Spurn Head		30.11	42	NNE	4	0		29.98	-1.4	40	39	-2	WNW	6	0	5		47	38	c, c, c, m	*		-
IRELAND.																							
Yarmouth		30.07	43	NNE	3	0		30.03	-0.1	40	37	-2	WNW	3	0	4		48	39	c, b, c	*		4.7
Clacton-on-Sea		30.06	43	NNE	2	0		30.06	-0.3	40	38	0	NNW	1	0	1		47	33	c, c, b, c	*		0.0
Nottingham		30.12	44	NE	2	0		30.05	-0.8	35	34	-5	W	2	0	*		46	21	c, op	*		0.1
Bath		30.08	47	NE	2	0		30.13	+0.5	42	40	+2	W	1	0	*		51	33		*		7.0
Oxford		30.11	39	NNE	2	0		30.11	-0.1	42	39	-1	WNW	3	0	*		47	37	b, c, o, b, c, m	*		-
London (St. James's Park)		30.05	47	NE	3	0		30.07	+0.2	40	39	+1	WSW	1	0	*		49	37	c, o, og, b, c	*		0.5
GERMANY, &c.																							
The Scaw (Skagen)		29.79	38	WNW	2	0		29.52	-4.7	42	41	+1	W	4	0	2		46	36	*	*		-
Fanø		29.98	44	NW	4	0		29.77	-2.4	41	40	+6	WNW	4	0	*		52	34	*	*		-
Cuxhaven†		29.97	45	N	2	0		29.84	-1.5	41	40	-1	W	2	0	*		46	39	*	*		-
The Helder		*	*	*	*	*		30.01	-0.2	40	38	-1	N	1	0	*		49	38	*	*		0.04
Brussels		*	*	*	*	*		30.01	-0.2	40	38	-1	N	1	0	*		49	38	*	*		0.04
Berlin†		29.91	45	SW	2	0		29.81	-1.2	43	76	-2	WNW	2	0	*		48	41	*	*		-
Frankfurt†		29.93	45	SW	2	0		29.89	-1.0	45	82	+4	NE	1	0	*		54	41	*	*		0.08
Munich†		29.98	43	W	2	0		29.89	-1.5	40	96	0	W	4	0	*		48	37	*	*		0.04
FRANCE.																							
C. Gris Nez		30.01	43	NNE	5	0		30.06	+0.2	41	39	-2	N	4	0	3		50	41	*	*		-
La Hève		?	45	NE	2	0		?	?	41	39	0	NE	2	0	2		52	37	*	*		0.35
Brest		30.01	49	E	2	0		30.16	+1.5	41	40	-1	NNE	2	0	0		61	37	*	*		0.08
Lorient		?	52	N	2	0		?	?	42	41	-1	NNE	3	0	2		55	41	*	*		-
Rochefort		?	51	WNW	3	0		?	?	46	45	-2	N	3	0	*		55	43	0	*		0.24
Biarritz		29.94	52	NNE	3	0		30.09	+0.5	48	45	+2	NNW	3	0	2		59	45	*	*		0.91
IRELAND.																							
Paris		29.98	46	N	2	0		29.99	-0.4	43	42	+3	N	3	0	*		58	40	*	*		-
Belfort		30.00	46	WSW	5	0		29.92	-1.8	34	32	-5	ENE	3	0	*		52	32	*	*		-
Lyons		29.99	50	SE	1	0		29.86	-2.2	42	40	+1	N	4	0	*		55	41	*	*		0.04
Nice		29.92	51	2	0	0		29.71	-2.5	39	39	-6	E	2	0	3		61	39	*	*		0.55
Perpignan		29.94	54	SE	2	0		29.79	-3.1	51													

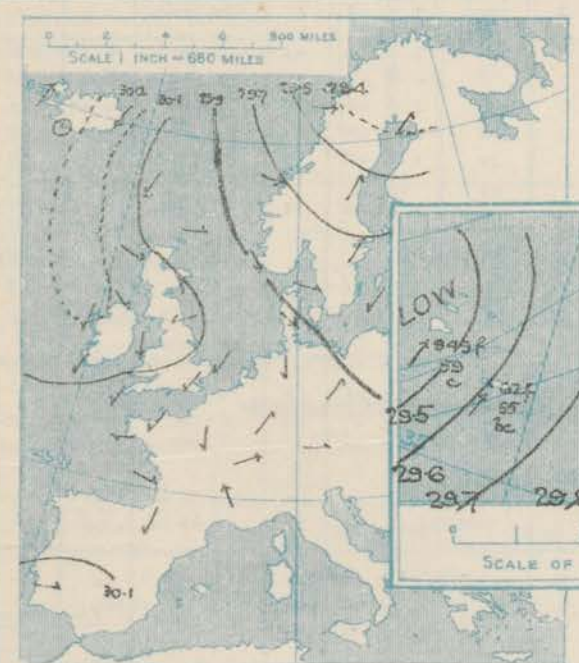


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

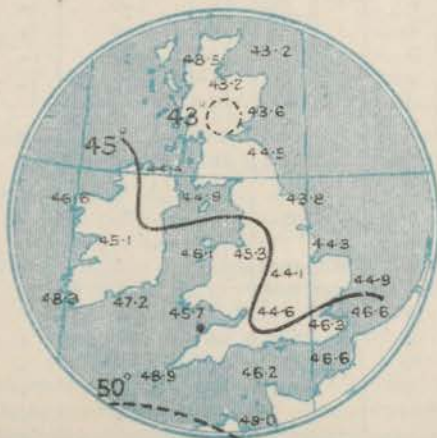
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

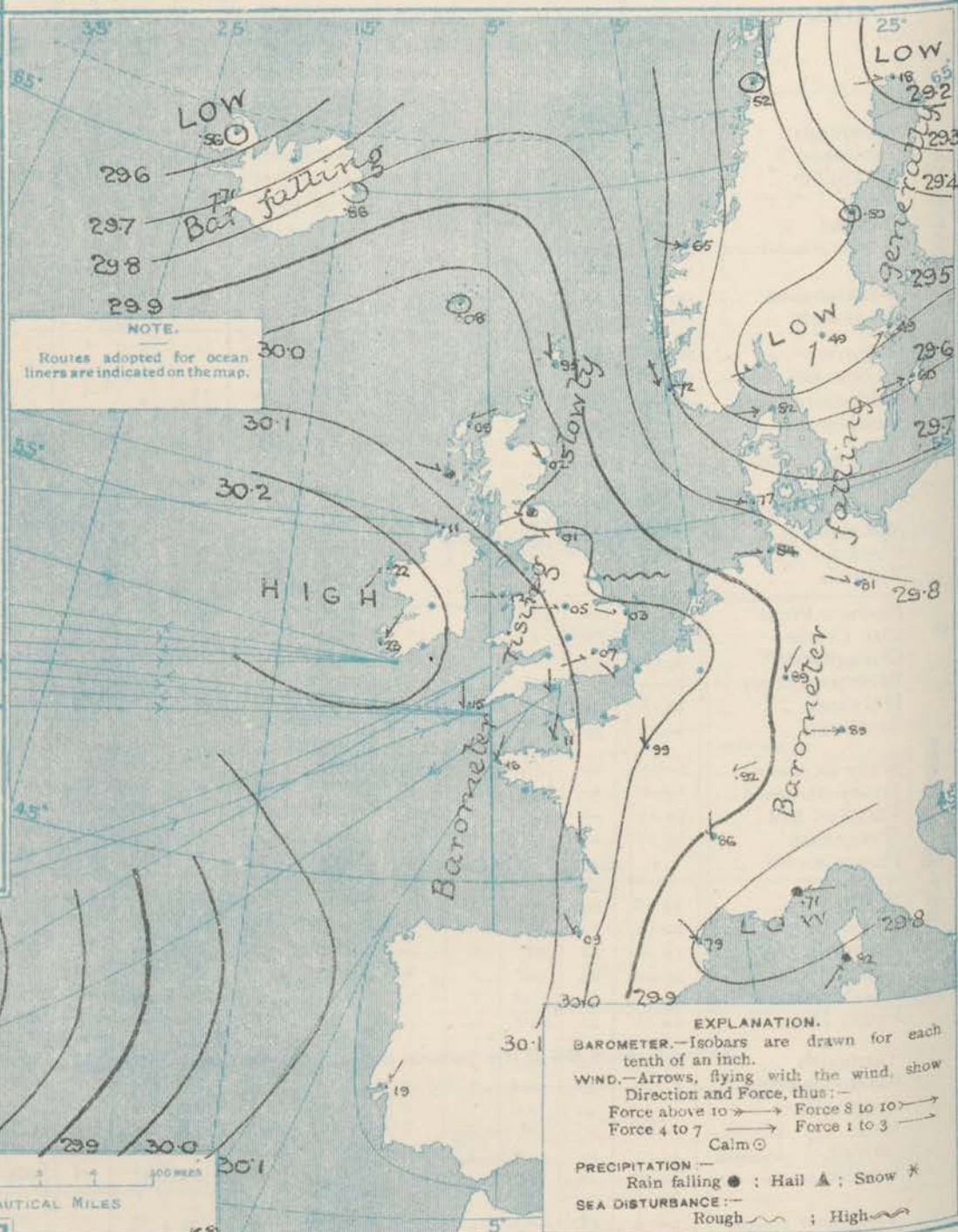


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday, **WEATHER** 9<sup>th</sup> April

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

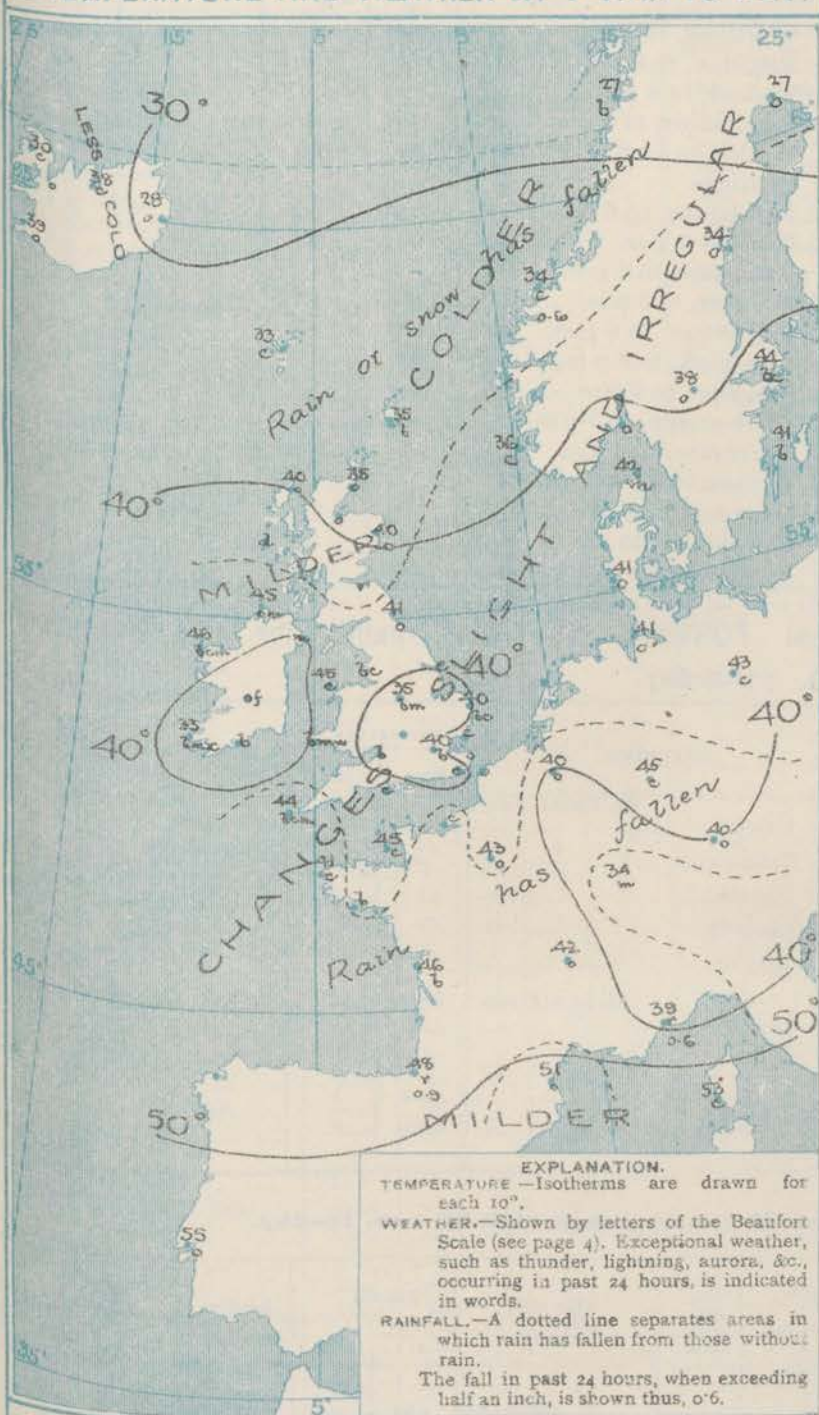
The distribution of pressure has undergone considerable variation. An anticyclone, with the barometer above 30.2 in., is centred off the west of Ireland, and it is surrounded by disturbances near the Azores, between Iceland and Greenland, two in the Scandinavian region, and a fifth on the Western Mediterranean. The barometer is below 29.2 in. in the north of Sweden, and at about 29.5 in. in the Azores and off the northwest of Iceland. The gradient is moderate to very slight.

With so many separate systems the winds are extremely variable in direction. Over the British Isles they are S.W., N.W., and N.E. As a rule the force is moderate to very light, but a N.W. strong breeze is reported at Spain Head and Perpignan, and a gale at Skudenæs. Temperature ranges at the home stations from 33° at Birr Castle to 46° at Blackod Point; over the western portion of the Continent from 34° at Belfort to 51° at Perpignan; in Scandinavia from 27° at Bodø and Haparanda to 44° at Stockholm; in Iceland, from 28° to 39°. Here and there the weather is fine and clear, but generally it is very cloudy to overcast, with rain locally in Scotland and over Southern France. In various places the atmosphere is misty, in Central Ireland foggy. The sea is rather rough off the coast, slight to very smooth on nearly all other coasts.



# CHARTS 3<sup>rd</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° and upwards in many parts of the British Isles, to 55° at Jersey and Nairn, but at Danvers it did not exceed 43°. Frost occurred in the night in various districts, the lowest temperature descending to 25° in Shetland. Showers fell in most parts of Scotland. Further heavy rain occurred in the south of France, 0.9 inch at Biarritz. At several stations in the southeast and east of England there was little or no bright sunshine, the largest records being in Scotland over 10 hours at Aberdeen and Nairn, and 11.3 hours at Castlebay. Wireless reports from the Atlantic show that ships experienced light to moderate E. breezes and fine weather as far west as the 20th meridian, strong to a gale thence to the 30th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The western anticyclone appears to be moving slowly southward, but the barometer is rising generally, and a N.E. to W. type of conditions is probable during the ensuing 24 hours, with some increase of temperature.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS  
NOON Saturday TO NOON Sunday.

THE FURTHER OUTLOOK\*

- 0 }  
a } Slight variable breezes between N.E. and N.W.; changeable, fine to dull, rain at times locally; rather milder.  
b }
- 1 }  
a }  
b }
- 2 }  
a }  
b }
- 3 }  
a } Slight N.E. to N.W. breezes; generally fair or fine, misty in places, slight local showers on coast; temperature rising somewhat.  
b }
- 4 }  
a }  
b }
- 5 }  
a }  
b }
- 6 }  
a } Same as Nos. 0 to 2.  
b }
- 7 }  
a }  
b }
- 8 }  
a } Slight N.E. to N.W. breezes; generally fair or fine, misty locally; moderate temperatures.  
b }
- 9 }  
a } Slight N.E. to S.W. breezes; generally fair or fine, local showers and mist; moderate temperature.  
b }
- 10 }  
a } Slight N.E. to N.W. breezes; generally fair or fine, misty in places; cold to milder.  
b }

### II. WESTERN CHANNEL AND BAY.

Variable N.W. breezes, light generally; sea moderate to smooth, fine to dull, local mist or fog; cool.

### FORECAST DISTRICTS.

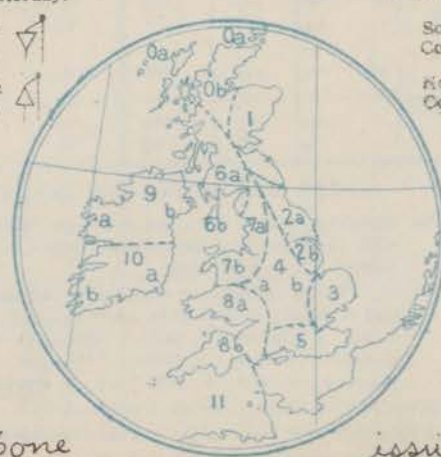
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus.—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone.

South Cone.   
North Cone.



None

issued.

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



# DAILY WEATHER REPORT. *Saturday, 9th April, 1910.*

## TEMPERATURE, WEATHER, BUNSHINE 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. ...	52	31	b	9.7	-	† Worthing, to 6 p.m. ...	50	38	b.c.o	7.4	-
Dublin (City), to 4 p.m. ...	48	42	b.o.c.bc	-	-	† Brighton, to 6 p.m. ...	53	39	"	7.8	-
Rossall Beach, to 6 p.m. ...	48	38	b.o	-	-	† Seaford, to 6 p.m. ...	51	38	b	8.5	-
Blackpool, to 9 p.m. ...	49	38	c.o.c	2.8	-	† Eastbourne, to 6 p.m. ...	47	42	"	6.8	-
Southport, to 9 p.m. ...	47	38	o.bc.o.b	0.7	-	Bexhill-on-Sea, to 9 p.m. ...	50	38	"	7.0	-
† Rhyl, to 6 p.m. ...	53	38	o.bc.o	1.7	-	Hastings ...	"	"	"	5.6	-
Colwyn Bay, to 6 p.m. ...	46	38	bc.o	3.5	-	† Folkestone, to 6 p.m. ...	46	37	o.b.bc	3.8	-
Llandudno, to 9 p.m. ...	49	39	o.c.o	3.5	-	† Deal, to 6 p.m. ...	46	36	c.od.o	1.5	-
Bettws-y-Coed, to 6 p.m. ...	47	40	c.bc.c	1.0	-	Ramsgate, to 6 p.m. ...	"	"	"	0.0	-
Towyn, to 6 p.m. ...	50	40	b.c.bc	4.9	-	Margate, to 6 p.m. ...	44	33	"	0.0	-
Aberystwyth, to 6 p.m. ...	49	44	"	4.3	-	† Felixstowe, to 6 p.m. ...	47	36	"	0.0	-
Plymouth, to 9 p.m. ...	52	40	bc	3.7	-	† Lowestoft, to 6 p.m. ...	45	37	bc.o.c	7.4	-
Paignton, to 6 p.m. ...	49	42	c.bc	6.1	-	† Skegness, to 6 p.m. ...	47	41	c.bc.c	4.7	-
Torquay, to 6 p.m. ...	51	42	"	6.6	-	Scarborough, to 9 p.m. ...	46	40	o	0.0	-
Weymouth, to 6 p.m. ...	51	41	o.c.bc.o	4.6	0.01	† Harrogate, to 6 p.m. ...	44	37	o.c	0.0	-
† Bournemouth, to 6 p.m. ...	52	40	c.bc	5.8	-	† Buxton, to 6 p.m. ...	"	"	o.beg.bc	0.0	-
Southsea, to 6 p.m. ...	51	40	"	5.5	-	Darwen, to 9 p.m. ...	43	35	o.c.b	0.8	-
Bognor, to 6 p.m. ...	51	48	o.bc	7.6	-	Manchester, to 9 p.m. ...	48	39	o.c.b	0.1	-
						Birmingham, to 9 p.m. ...	46	38	o	0.1	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
<i>8th April, 1910</i>					<i>8th April, 1910</i>				
Madeira ...	66	57	b.bc	Ins.	Utrecht ...	48	43	o.r	Ins.
Marseilles ...	57	39	b.b	-	Groningen ...	48	43	o.o	0.04
Malta ...	60	53	bc	-	Zurich ...	"	"	o.o	0.58
Algiers ...	63	52	b.b	-	Geneva ...	"	"	r.c	0.04
Tunis ...	77	45	bc.b	-	Lugano ...	"	"	b.bc	-
Palermo ...	66	46	b.c	-					
Naples ...	56	45	b.b	0.20	<i>7th April, 1910</i>	1.30 p.m.	1.30 p.m.		Measured
Brindisi ...	65	45	r.b	0.04	Berne ...	41	"	r	7.30 a.m.
Rome ...	60	47	b.o	0.08	Coire ...	45	"	o	0.47
Vienna ...	54	45	c.o	-	Castasegna ...	45	"	o	-
St. Petersburg ...	41	28	b.b	-	Davos ...	36	"	s	0.43

## 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.	
<i>7th Apr. 1910</i>			Ins.								<i>8th Apr. 1910</i>			Ins.			
<i>Montagu</i> { 7am 42N 28W 29.71 E 8.9 -	42N	28W	29.71	E	8.9	-					<i>Philadelph</i> { 7am 49N 19W 29.85 E 1.3 -	49N	19W	29.85	E	1.3	-
" { 7am 42N 27W 29.60 E 8.9 -	42N	27W	29.60	E	8.9	-					" { 7am 49N 18W 29.92 E 1.3 -	49N	18W	29.92	E	1.3	-
" { 3pm 43N 25W 29.78 E 8.9 bc	43N	25W	29.78	E	8.9	bc					" { 3pm 49N 15W 29.93 E 1.3 -	49N	15W	29.93	E	1.3	-
" { 6pm 43N 25W 29.78 E 8.9 bc	43N	25W	29.78	E	8.9	bc					" { 4pm 49N 13W 30.06 E -	49N	13W	30.06	E	-	-
<i>Oceanic</i> { 8th 4am 50N 16W 30.03 ENE 4.5 -	50N	16W	30.03	ENE	4.5	-											
" { 7am 50N 17W 29.89 ENE 4.5 b	50N	17W	29.89	ENE	4.5	b											
<i>Victorian</i> { 8th 4am 51N 15W 30.11 E 4.5 -	51N	15W	30.11	E	4.5	-											
" { 7am 51N 13W 30.11 E 4.5 c	51N	13W	30.11	E	4.5	c											
<i>Mount Temple</i> { 8th 8pm 49N 10W 29.89 NNE 1.3 -	49N	10W	29.89	NNE	1.3	-											
" { 6pm 49N 11W 29.87 N 1.3 b	49N	11W	29.87	N	1.3	b											
<i>Philadelph</i> { 7th 4am 45N 29W 29.65 S 4.5 -	45N	29W	29.65	S	4.5	-											
" { 7am 46N 28W 29.70 S 4.5 c	46N	28W	29.70	S	4.5	c											
" { 3pm 47N 25W 29.79 ESE 6.7 -	47N	25W	29.79	ESE	6.7	-											
" { 6pm 48N 23W 29.78 E 6.7 o	48N	23W	29.78	E	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.

(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.)



1910.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

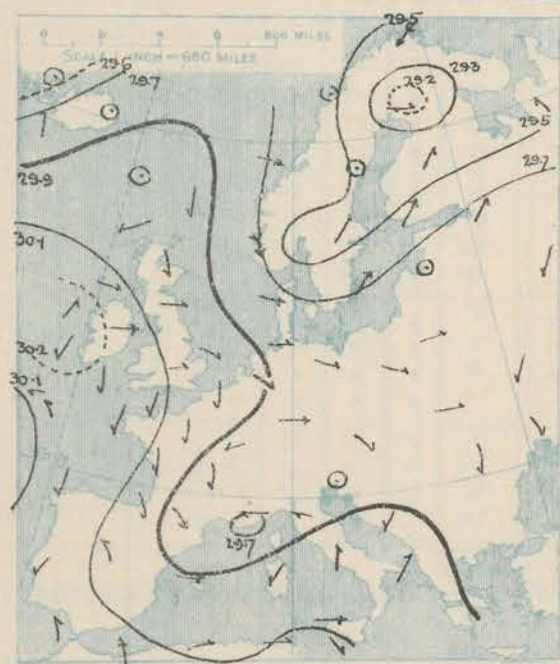
Sunday  
10th April, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Force (0 to 12).	Weather.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Weather.	Max.				Min.	
		Ins.					Ins.	Ins.	°	°	°					°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.62	23	N	6	bc	29.92	1.74	14	14	-13	N	2	b	4	34	14	*	-	-	
	Hernösand...	29.67	32	2	0	bc	29.95	+1.45	39	?	+5	N	2	b	4	45	32	*	-	-	
	Stockholm...	29.55	30	NE	8	s	29.79	+1.30	31	28	-13	N	6	bc	4	45	30	*	0.16	-	
	Wisby...	29.44	34	SW	4	c	29.59	+1.01	32	32	-9	NE	8	s	4	46	32	*	0.12	-	
	Karlstad...	29.64	32	NW	4	bc	29.91	+1.44	31	29	-6	NNE	4	b	4	4	34	*	0.16	-	
	Færder (X'ania Fjord)	29.64	41	NNE	6	b	29.91	+1.45	35	31	-6	NNE	4	b	2	41	34	*	-	-	
	Bodö...	29.78	31	N	4	b	29.89	+1.37	23	19	-4	E	4	b	2	30	19	*	-	-	
	Christiansund...	29.84	36	NNW	2	s	29.88	+1.23	36	32	+2	SSE	2	bc	3	37	34	*	0.08	-	
	Skudesnaes...	29.86	38	NNW	6	b	29.96	+1.24	37	35	+1	2	0	b	1	43	32	*	-	-	
ICELAND & FAEROE.	Isafjord...	29.71	37	SW	6	r	29.10	+1.14	23	*	-7	NE	10	s	4	*	*	*	*	*	
	Reykjavik...	29.40	41	SW	3	c	29.40	+1.21	34	*	-5	N	7	o	4	*	*	*	*	*	
	Seydísfjörður...	29.36	38	N	1	c	29.14	-1.72	35	*	+7	WSW	5	b	4	*	*	*	*	*	
	Thorshavn...	29.86	37	S	14	r	29.45	-1.63	43	*	+10	WSW	6	r	4	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	30.00	39	N	1	2	29.77	-1.15	42	41	+7	SW	4	c	3	42	27	b	0.01	-	
	Stornoway...	30.02	44	SSE	2	o	29.88	-1.21	45	44	+5	WSW	5	oq	4	46	40	bc, b, o, p, q	0.02	-	
	Castlebay (Barra Id.)	30.05	45	WNW	2	d	29.95	-1.11	46	45	+1	WNW	4	o	3	47	43	d, o, p, o, r, p, o	0.1	0.05	
	Malin Head...	30.08	46	WNW	3	om	30.02	-1.09	45	44	0	W	3	om	3	49	44	om, om	0.02	-	
	Blackod Pt. ...	30.21	50	WNW	4	om	30.10	-1.12	45	44	-1	SSW	2	cm	2	52	39	om, bc	-	-	
	Valencia...	30.20	52	NW	3	bc	30.13	-1.10	35	34	+2	N	1	bm	3	53	33	om, bc	11.8	-	
	Roche's Point...	30.49	51	W	3	c	30.16	-1.06	39	39	+2	N	1	b	1	51	36	b, bc, c, bc	-	-	
	Birr Castle...	30.15	54	NW	2	c	30.13	-1.08	40	39	+7	2	0	oq	4	57	32	bc, oq	7.1	-	
	Donaghadee...	30.08	49	NW	2	c	30.08	-1.03	44	43	+4	SSE	2	c	1	52	40	bc, bc, p, o	-	-	
	Liverpool Obsy...	30.07	46	WSW	4	r	30.09	-1.01	44	43	+2	2	3	o	3	49	42	bc, o	2.2	0.07	
GERMANY, &c.	Holyhead...	30.10	49	W	3	cm	30.10	-1.02	46	45	+1	W	3	c	2	51	42	c, cm	-	-	
	Pembroke (St. Ann's Hd.)	30.16	46	WSW	3	bc	30.13	-1.02	40	40	0	SW	2	bm	2	48	37	bm, cm, bc	7.2	-	
	Scilly (St. Mary's)...	30.20	49	NW	3	bm	30.18	+1.03	44	42	0	WNW	1	b	1	54	41	bm	10.7	-	
	Jersey (St. Aubin's)...	30.18	51	NNW	3	b	30.10	-1.00	45	44	+2	NNW	2	c	2	50	42	bc, c	8.9	-	
	Portland Bill...	30.09	49	WNW	2	c	30.10	-1.00	45	44	+2	NNW	2	c	2	50	42	bc, c	8.9	-	
	Dungeness...	29.99	52	WNW	2	r	30.08	+1.05	43	42	+7	NNE	3	o	3	53	33	c, p, c, o	4.5	0.01	
	Dover...	*	*	*	*	*	30.11	+1.07	42	41	0	N	1	o	1	52	39	c, b, bc, op	4.8	0.02	
	Wick...	30.02	43	S	2	bc	29.85	-1.16	44	42	+9	S	2	c	2	46	34	-	-	-	
	Nairn...	31.01	45	E	1	c	29.90	-1.11	43	41	+4	WSW	1	bc	1	48	36	c, bc	5.0	-	
	Aberdeen...	30.04	41	N	2	c	29.94	-1.08	42	40	+2	SSW	1	c	2	46	37	c, bc, b, bc	7.2	-	
FRANCE.	Leith...	30.02	44	SE	1	c	29.99	-1.00	45	44	+1	SW	2	o	4	46	40	op, bc, c, bc	0.08	-	
	North Shields...	30.08	38	W	3	o	30.06	+1.05	37	36	-4	SSW	3	c	3	46	32	r, op	0.10	-	
	Spurn Head...	30.03	38	NE	4	r	30.12	+1.14	40	39	0	NW	3	bc	6	46	36	op, o, c, bc	0.14	-	
	Yarmouth...	30.01	44	N	2	om	30.08	+1.05	39	37	-1	N	2	bc	4	51	37	bc, bc, m	6.3	0.06	
	Clacton-on-Sea...	30.03	46	NW	2	o	30.10	+1.04	41	39	+1	NNW	1	bc	0	55	38	o, op, o, c	4.4	0.02	
	Nottingham...	30.04	48	WNW	3	r	30.10	+1.05	38	37	+3	SSE	1	d	4	51	35	bm, om, r, o	2.0	0.01	
	Bath...	30.11	49	2	0	m	30.13	+1.00	45	43	+3	2	0	bc	4	56	42	-	9.4	-	
	Oxford...	30.10	48	NW	2	o	30.12	+1.01	43	42	+1	W	1	or	4	56	41	b, or	-	1.01	
	London (St. James's Pk.)	30.04	52	W	3	o	30.10	+1.03	42	41	+2	2	0	ordg	4	57	39	b, bc, c, o, od	5.0	0.01	
	The Scaw (Skagen)...	29.63	41	WSW	4	bc	29.89	+1.37	37	33	-5	NE	5	b	2	45	36	-	-	-	
SPAIN AND PORTUGAL.	Fanö...	29.81	27	N	4	bc	29.95	+1.18	39	34	-2	N	2	b	4	43	32	-	-	0.08	
	Cuxhaven†...	29.84	41	NW	4	c	29.94	+1.10	42	41	+1	NNW	4	b	4	45	39	-	-	-	
	The Helder...	29.97	41	N	3	o	30.08	+1.12	41	37	-2	N	1	b	1	45	39	-	-	-	
	Brussels...	*	*	*	*	*	30.09	+1.08	39	35	-1	NE	2	c	4	50	36	-	-	0.08	
	Berlin†...	29.76	44	W	2	o	29.87	+1.06	36	30	-7	WNW	4	bc	4	48	34	-	-	0.08	
	Frankfurt†...	29.92	42	NW	2	o	30.01	+1.12	39	37	-6	N	4	b	4	54	37	-	-	-	
	Munich†...	29.89	42	SW	4	o	30.01	+1.12	39	37	-6	N	4	b	4	54	37	-	-	-	
	C. Gris Nez...	30.04	46	SW	3	m	30.09	+1.03	41	40	0	E	2	o	2	50	39	-	-	-	
	La Hève...	?	45	N	4	o	30.13	+1.05	43	41	+2	N	3	o	3	48	39	-	-	-	
	Brest...	30.22	50	NW	2	c	30.21	+1.05	44	43	+3	E	1	b	1	54	41	-	-	-	
SPAIN AND PORTUGAL.	Lorient...	?	53	NW	2	bc	?	?	42	41	0	NE	1	b	2	55	41	-	-	-	
	Rochefort...	?	52	NW	4	b	?	?	43	41	-3	NE	2	b	4	57	37	bc, b	-	-	
	Biarritz...	30.22	54	NW	4	c	30.20	+1.11	50	47	+2	NE	2	b	2	55	46	-	-	-	
	Paris...	30.07	48	NNW	3	b	30.08	+1.09	42	41	-1	W	1	o	4	52	37	-	-	-	
	Belfort...	29.91	46	W	4	o	30.10	+1.18	35	34	+1	W	6	f	4	50	34	-	-	0.08	
	Lyons...	29.97	46	NW	8	c	30.12	+1.26	40	37	-2	WNW	3	o	4	55	38	-	-	-	
	Nice...	29.63	44	2	0	c	29.74	+1.03	51	41	+12	E	4	b	3	50	39	-	-	0.95	
	Perpignan...	?	52	NW	5	b	30.08	+1.24	50	44	-1	N	2	b	4	58	46	-	-	-	
	Sanguinaire...	?	52	NW	5	b	30.08	+1.24	50	44	-1	N	2	b	4	58	46	-	-	-	
	Corunna...	30.17	54	N	1	o	30.13	-1.04	48	46	-2	ENE	1	f	2	61	43	-	-	-	
SPAIN AND PORTUGAL.	Lisbon...	30.13	57	NNW	4	b	30.05	-1.14	54	53	-1	NE	4	bc	4	66	50	-	-	-	
	Azores (P. Delgada)...	29.64	60	SSW	6	b	29.57	-1.05	61	50	+6	SW	7	c	6	63	55	-	-	0.08	
	" Horta...	29.45	55	SW	5	o	29.26	-1.13	60	57	+1	WSW	6	o	7	63	55	-	-	0.71	
Madeira (Funchal)...	30.04	60	S	3	b	30.03	-1.10	63	56	-1	SW	3	b	3	66	50	-	-	-		

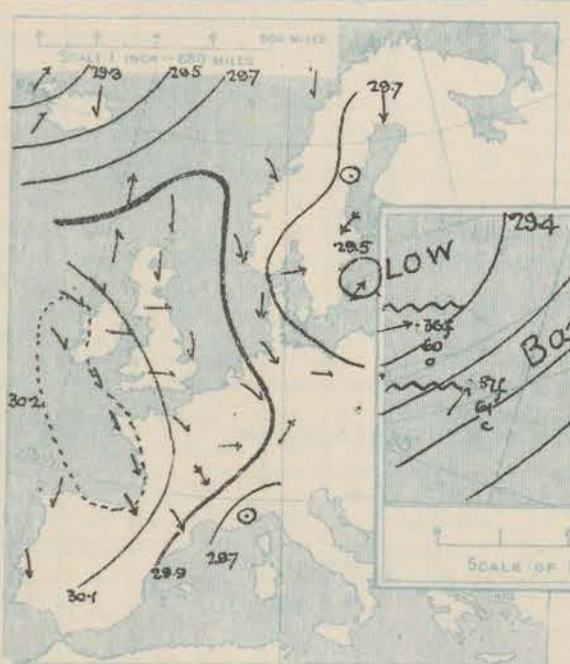


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

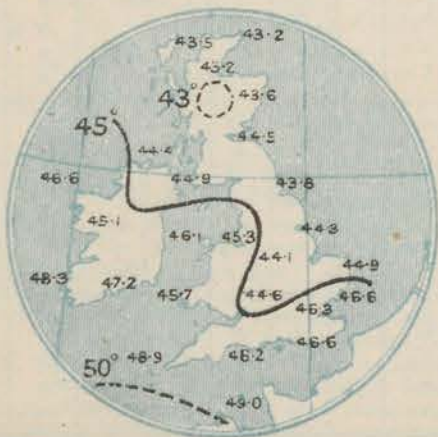
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

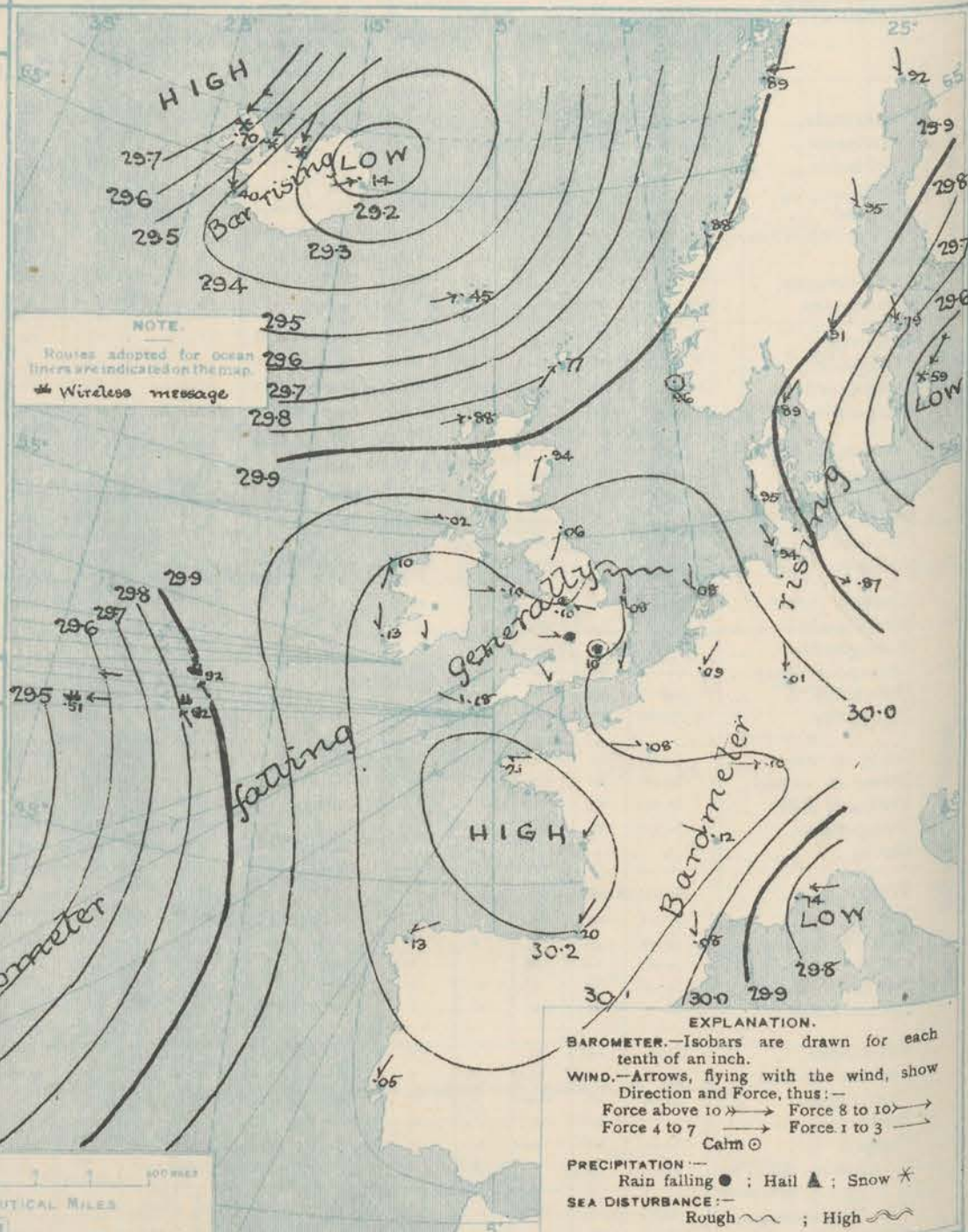


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday, **WEATHER** 10<sup>th</sup> April.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The centre of a large and deep depression has arrived over the east of Iceland during the night, and the barometer is as low as 29.14 ins. at Leydisfjord. Pressure is also low, less than 29.6 ins., in Scotland. The highest readings, above 30.2 ins., are found over the bay of Biscay. The mercury is rising again in western Iceland, falling very decidedly between Iceland and Scotland, and slowly in the west of this country.

The wind has backed to the South-Westward in the northern parts of the United Kingdom, but is variable or light from the Northward in the south and south-east. A whole gale from North-East prevails in the north-west of Ireland, and a fresh gale from that direction at Wisby. Temperature has risen at nearly all our own stations, fallen in most regions of the Continent. The readings range from 46° at Castlebay and Holyhead to 37° at North Shields and to 35° at Valencia. Very slight rain is falling at a few stations in England, and either rain or snow in the Icelandic region. Over our area generally the weather is fair to fine and bright, but snow is reported at Wisby and fog at Belfast and Comuna.



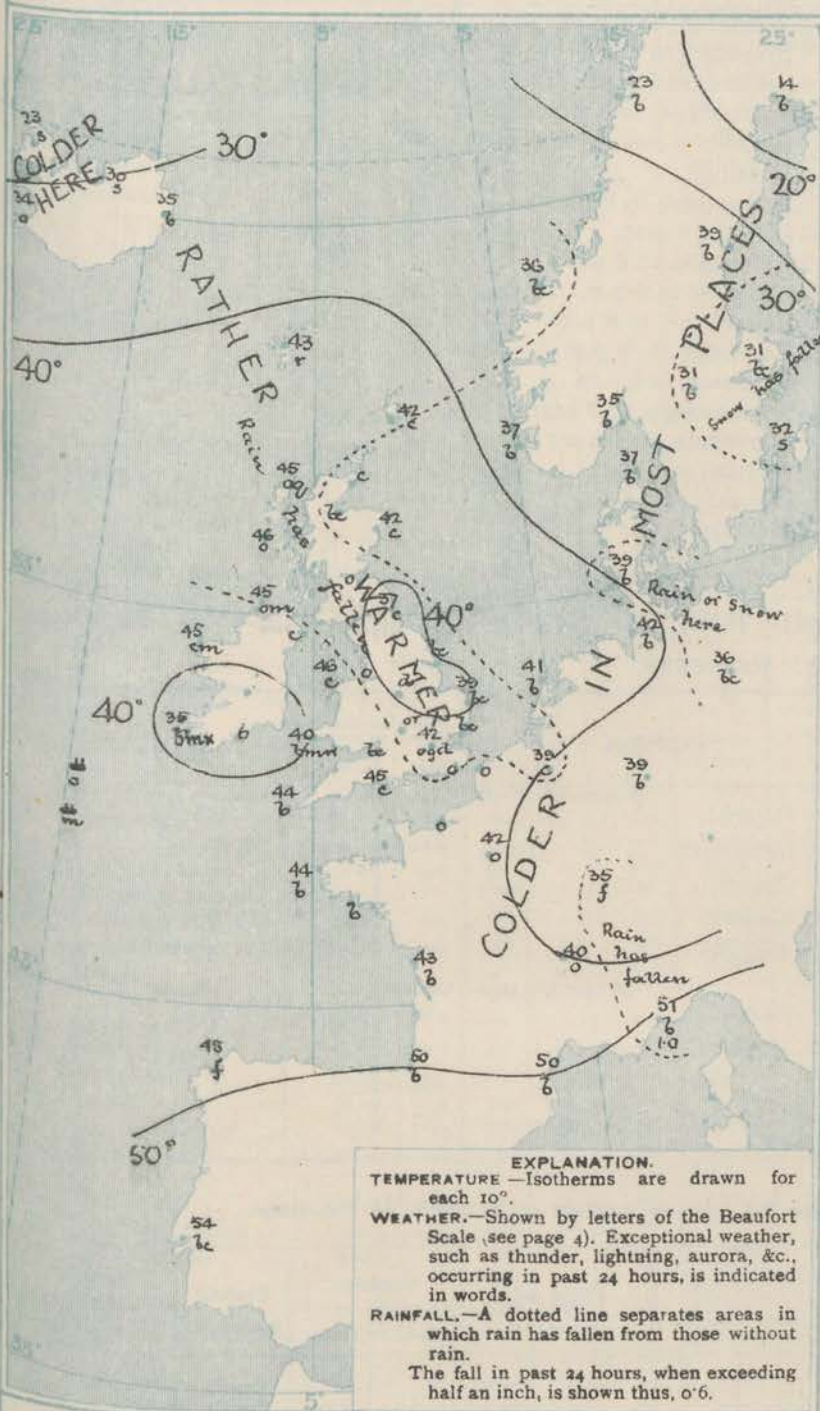
# CHARTS 10<sup>th</sup> April, 1910.

## WEATHER PROSPECTS.

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

FORECASTS FOR THE 24 HOURS  
NOON TO NOON

THE FURTHER OUTLOOK



II WESTERN CHANNEL AND BAY

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometers rose to 57° at Birr Castle and in London and to 56° in central England, but only touched 46° on the north-east coast of Britain. Light rain has fallen in several parts of England, in the Hebrides, and Shetland, and nearly an inch at Nice. In most parts of the Kingdom several hours of bright sunshine were recorded, the highest figure being 11.8 hours at Valencia. According to wireless reports steamers experienced light to fresh or strong easterly winds and fair to misty or rainy weather as far west as the 28th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone.

South Cone.   
North Cone.



None

issued.



## DAILY WEATHER REPORT.

Sunday, 10th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	55	34	b.c. bc			Worthing, to 6 p.m. ...	57	34	c. o	8.0	
Dublin (City), to 4 p.m. ...	46	41	b.c. r. c			+ Brighton, to 6 p.m. ...	55	35	b. bc	6.7	
Rossall Beach, to 6 p.m. ...	47	39	c. c. op. o	0.1		+ Seaford, to 6 p.m. ...	55	36		6.2	
Blackpool, to 9 p.m. ...	48	40	c. b. o. or	1.2		+ Eastbourne, to 6 p.m. ...	55	36		5.5	
Southport, to 9 p.m. ...	49	31		3.3		Bexhill-on-Sea, to 9 p.m. ...	53	35	b. bc. o	4.7	0.01
Rhyl, to 6 p.m. ...	52	41	o	4.0		+ Hastings ...	55	34	c. bc. op. o	3.7	
+ Colwyn Bay, to 6 p.m. ...	53	39	bc. o. bc. op	2.6	0.05	+ Folkestone, to 6 p.m. ...	52	39		4.4	
Llandudno, to 9 p.m. ...	51	29	b. c. o	7.3		+ Deal, to 6 p.m. ...	54	34		4.5	0.06
Bettws-y-Coed, to 6 p.m. ...	49	42		6.0		+ Ramsgate, to 6 p.m. ...	50	33	b. c. r. o	2.7	0.03
Towyn, to 6 p.m. ...	55	39	bc. b	10.1		+ Margate, to 6 p.m. ...	52	36	o	0.0	
Aberystwyth, to 6 p.m. ...	56	39	b. bc	8.8		+ Felixstowe, to 6 p.m. ...	48	32	c. o. r	0.8	0.15
Plymouth, to 9 p.m. ...	57	38		9.1		+ Lowestoft, to 6 p.m. ...	44	32	bc. hp. or	0.0	0.05
Paignton, to 6 p.m. ...	54	37	b. bc	8.9		+ Skegness, to 6 p.m. ...	47	32	b. c. o. or	0.0	0.01
+ Torquay, to 6 p.m. ...	52	34	bc. b. m	7.8		Scarborough, to 9 p.m. ...	52	34	c. o	2.0	
+ Bournemouth, to 6 p.m. ...	55	?	c. b. bc	8.4		+ Harrogate, to 6 p.m. ...					
Southsea, to 6 p.m. ...						+ Buxton, to 6 p.m. ...					
Bognor, to 6 p.m. ...						Darwen, to 9 p.m. ...					
						Manchester, to 9 p.m. ...					
						Birmingham, to 9 p.m. ...					

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

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

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 9 April, 1910				Ins.	Utrecht ... 9 April, 1910	54	36	o. b	Ins.
Marseilles ...	59	45	o. r	0.16	Groningen ...	52	34	b. c	
Malta ...	60	52	bc		Zurich ...			b. f	
Algiers ...	66	52	bc. bc		Geneva ...			o. o	
Tunis ...	68	46	bc. bc		Lugano ...			c. o	
Palermo ...	63	41	b. o						
Naples ...	57	46	b. o		Berne ... 8 April, 1910 1.00 p.m.	48		o	Measured 7.30 a.m. 0.24
Brindisi ...	62	45	bc. b		Coire ...	46		bc	0.24
Rome ...	60	45	b. o	0.04	Castasegna ...	Not recd.			
Vienna ...	54	43	o. o		Davos ...	37		c	0.08
St. Petersburg ...	?	28	b. c						

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Dry Bulb.			Lat.	Long.		Dir.	Force.	
Cavonia { Ap. 8h 4am	48N.	27W.	29.82	E	6-7						Ap. 8h 4am	49N.	23W.	29.82	E	6-7	bc
- 7am	48N.	28W.	29.76	E	8-9	o					- 7am	49N.	22W.	29.77	E	6-7	bc
Columbia { Ap. 8h 4am	52N.	28W.	29.98	ENE	6-7						- 3pm	49N.	20W.	29.99	E	8-9	bc
- 7am	52N.	27W.	30.03	ENE	6-7	c					- 6pm	49N.	19W.	30.01	E	6-7	o
- 3pm	53N.	24W.	30.12	ENE	4-5						Ap. 9h 4am	49N.	17W.	30.12	E	6-7	o
- 6pm	53N.	23W.	30.15	ENE	4-5	bc					- 7am	49N.	16W.	30.11	E	6-7	o
- 9h 4am	54N.	19W.	30.21	2	0						- 3pm	49N.	14W.	30.22	ESE	4-5	o
- 7am	54N.	17W.	30.21	2	0	b					- 6pm	49N.	13W.	30.18	ESE	4-5	o
Mount Temple { Ap. 9h 4am	49N.	15W.	30.06	ESE	1-3						Empress of Ireland { Ap. 9h 3pm	51N.	12W.	30.18	SSW	1-3	o
- 7am	49N.	15W.	30.06	ESE	4-5	bc					- 6pm	51N.	13W.	30.18	SSW	1-3	o
Tunisian { Ap. 9h 4am	54N.	13W.	30.23	NNW	4-5												
- 7am	54N.	15W.	30.21	NNW	1-3	b											

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday  
11th April 1910.

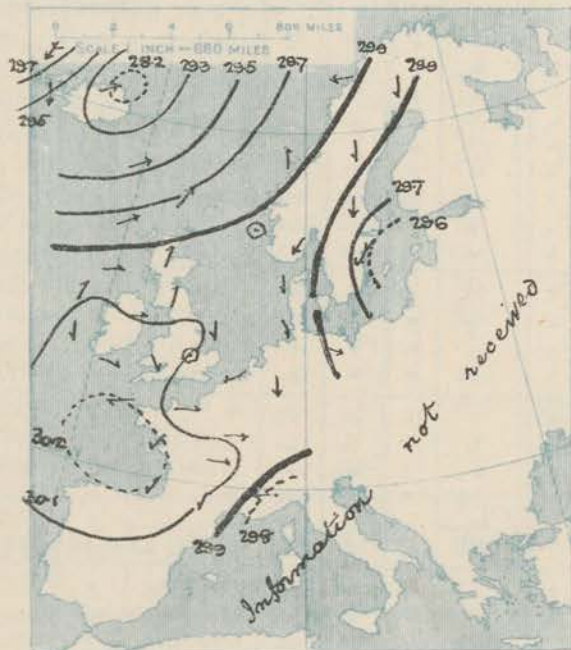
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.	TEMPERATURE.			Wind.	Force	Weather.	Sea	TEMP.		Weather.	Sun.	Rainfall.		
								Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.					
At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°		Dry Bulb.	Dirac.	(0 to 12)		At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	(0 to 12)		(0 to 9).							
Ins.		"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.97	18	Z	0	b	29.76	-16	18	18	+4	3	6	0	*	30	9	*	-		
	Hernösand...	29.97	25	Z	0	b	29.72	-25	30	28	-9	SW	8	5	*	34	25	*	-		
	Stockholm...	30.01	26	NNE	4	b	30.00	+21	31	28	0	3	2	0	*	34	27	*	-		
	Wisby...	29.95	31	NE	3	b	30.02	+43	33	31	+1	NW	4	0	*	41	28	*	0.08		
	Karlstad...	30.00	31	WSW	2	b	29.90	-10	35	34	+4	SW	6	0	*	3	*	*	-		
	Færder (Königs Fjord)	29.94	39	SSW	4	b	29.81	-13	41	39	+6	SW	6	0	3	41	35	*	-		
	Bodö...	29.67	26	E	4	b	29.60	-7	29	28	+6	E	6	3	2	30	23	*	-		
	Christiansund...	29.54	42	SW	3	0	29.31	-23	46	41	+10	SW	4	0	3	46	34	*	0.08		
	Skudesnaes...	29.89	41	SSW	6	0	29.67	-22	42	41	+5	S	6	0	3	42	36	*	-		
ICELAND & FAEROE.	Isafjord...	30.03	22	NE	10	S	30.26	+23	12	*	-11	N	8	bc	*	*	*	*	*		
	Reykjavik...	29.71	30	N	9	c	30.07	+36	19	*	-15	N	9	bc	*	*	*	*	*		
	Seydisfjord...	29.32	33	ENE	8	S	29.36	+4	23	*	-12	N	7	S	*	*	*	*	*		
	Thorshavn...	29.32	43	WSW	5	Y	29.31	-1	33	*	-5	WSW	3	bc	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.63	46	SW	6	c	29.28	-35	43	42	+1	SW	4	r	4	47	36	c	0.07		
	Stornoway...	29.72	48	SW	6	cq	29.51	-21	43	41	-2	W	3	c	3	50	42	cq. o. fog	4.8		
	Castlebay (Barra Id.)	29.82	47	WSW	4	0	29.57	-25	45	44	-1	WNW	3	0	3	49	45	o. c. m. o. p.	5.8		
	Malin Head...	29.86	47	W	5	bc	29.60	-26	44	44	-1	S	5	mp	3	51	43	bc. m. o. p.	0.02		
	Blacksod Pt.	29.92	49	SW	4	sm	29.66	-26	43	47	+3	SSW	5	ognd	4	51	45	bc. m. o. p.	0.24		
	Valencia...	29.93	49	SSW	2	cm	29.73	-20	48	46	+12	S	2	om	3	53	35	bc. m. o. p.	10.5		
	Roche's Point...	30.04	50	S	3	b	29.81	-23	47	46	+8	S	3	c	4	51	39	bc. o. c.	*		
	Birr Castle...	29.35	56	SW	3	b	29.75	-38	45	43	+5	S	2	0	*	60	38	b	9.3		
	Donaghadee...	29.46	54	SSW	2	m.	29.72	-36	41	40	-3	SSW	1	m	1	57	39	bc. bc.	*		
	Liverpool Obsy...	30.04	48	W	1	b	29.89	-15	42	40	-2	S	1	c	2	52	40	bc. b.	8.6		
	Holyhead...	30.04	48	SSW	3	bc	29.84	-20	45	42	-1	SW	4	c	3	54	42	bc. bc.	*		
	Pembroke (St. Ann's Hd.)	30.07	47	WSW	2	b	29.89	-18	45	43	+5	SSW	3	cgm	4	52	44	bc. m. o. p.	11.3		
	Scilly (St. Mary's)	30.00	49	S	2	bc	29.88	-12	47	44	+3	SSW	3	bc	2	52	43	b. bc.	11.5		
	Jersey (St. Aubins)	30.16	51	NNW	3	b	29.95	-21	47	46	+2	SSW	2	bc	3	54	44	c. b.	9.1		
	Portland Bill...	30.06	49	SW	3	b	29.95	-11	47	46	+2	SSW	2	bc	3	54	44	c. b.	9.1		
	Dungeness...	30.10	45	E	2	bc	29.99	-11	46	45	+3	S	3	c	2	48	42	c. bc.	2.8		
	Dover...	*	*	*	*	*	30.02	-0.9	44	43	+2	S	1	b	1	47	37	o. c. bc.	6.8		
	Wick...	29.75	48	W	4	c	29.50	-25	44	42	0	W	4	0	3	53	42		*		
	Nairn...	29.77	51	W	3	c	29.53	-24	45	42	+2	WSW	4	c	1	53	42	b. bc. c.	3.2		
	Aberdeen...	29.82	52	SW	2	c	29.55	-27	45	42	+3	SSW	4	0	2	57	41	c. bc. c. o. p.	4.2		
Leith...	29.90	53	SW	3	bc	29.68	-22	45	41	0	SSW	4	bc	*	55	44	bc.	*			
North Shields...	29.98	47	SW	2	c	29.82	-16	42	39	+5	SW	2	c	2	49	35	c	0.6			
Spurn Head...	30.04	46	S	4	bc	29.92	-12	42	41	+2	SSW	5	c	5	52	38	bc. c. om.	*			
Yarmouth...	30.09	45	S	3	bc	29.95	-14	41	40	+2	SSW	3	bc	4	46	39	bc	10.2			
Clacton-on-Sea...	30.12	43	ESE	2	bc	30.01	-11	44	42	+3	SSW	2	c	2	47	40	bc. bc. c.	10.1			
Nottingham...	30.04	51	SW	2	b	29.93	-11	40	39	+2	SW	1	cm	*	58	35	omd. bc.	1.1			
Bath...	30.08	51	SW	2	b	29.96	-12	41	40	-3	NE	1	0	*	57	35		5.1			
Oxford...	30.08	49	ESE	2	b	29.98	-10	45	43	+2	S	2	0	*	52	41	om. bc. om.	*			
London (St. James's Pk)	30.09	48	Z	0	0	29.93	-16	44	43	+2	SW	2	bc	*	50	41	0	0.1			
GERMANY, & C.	The Scaw (Skagen)	30.01	37	WNW	1	b	29.93	+4	34	37	+2	WSW	4	c	1	45	36	*	*		
	Fanö...	30.08	36	Z	0	b	30.02	+6	42	39	+3	WSW	4	bc	*	45	36	*	*		
	Cuxhaven†...	30.09	42	N	3	b	30.10	+1	39	39	-3	S	3	bc	*	43	32	*	*		
	The Helder...	30.14	41	W	1	b	30.05	-9	38	36	-3	S	2	b	1	45	27	*	*		
	Brussels...	*	*	*	*	*	30.08	-0.1	40	35	+1	SE	2	b	*	51	33	*	*		
	Berlin†...	30.08	39	NW	4	b	30.12	+4	39	60	+3	WNW	2	bc	*	48	34	*	*		
	Frankfurt†...	30.10	41	NW	3	b	30.12	+2	35	75	+4	NE	2	b	*	50	30	*	*		
	Munich†...	30.10	36	N	2	bc	30.17	+7	34	80		NE	3	b	*	41	30	*	0.04		
FRANCE.	C. Gris Nez...	30.12	42	NE	2	b	30.04	-8	42	39	+1	S	4	bc	2	52	37	*	*		
	La Hève...	?	47	NNE	2	bc	?	?	43	41	0	SE	2	b	1	50	39	*	*		
	Brest...	30.13	53	W	1	b	29.94	-19	44	43	0	ESE	2	m	?	59	34	*	*		
	Lorient...	?	51	W	2	b	?	?	46	45	+4	ESE	3	b	5	57	34	*	*		
	Rochefort...	?	52	WNW	2	b	?	?	44	43	+1	E	3	b	*	55	39	*	*		
	Biarritz...	30.09	53	NNE	4	b	29.90	-19	45	43	-5	ESE	4	0	2	55	41	*	*		
	Paris...	30.11	46	WNW	2	b	30.07	-4	33	32	-9	ENE	1	b	*	52	29	*	*		
	Belfort...	30.09	46	E	4	f	30.15	+6	29	29	-6	E	5	f	*	48	27	*	0.04		
SPAIN AND PORTUGAL.	Lyons...	30.10	45	NE	1	0	30.09	-1	39	38	-1	N	1	b	*	51	39	*	*		
	Nice...	29.80	53	Z	0	b	29.43	-37	50	40	-1	E	2	b	2	62	25	*	*		
	Perpignan...	30.03	60	N	3	b	29.99	-4	45	41	-5	SW	2	b	*	60	?	*	*		
	Sanguinaire...	29.80	52	W	4	m	29.92	-12	52	50		E	2	m	6	61	48	*	*		
	Corunna...	29.96	59	SSW	1	0	29.90	-6	59	56	+5	SW	3	0	*	70	52	*	*		
Lisbon...	30.53	60	WSW	6	c	29.52	-5	59	56	-2	WSW	6	bc	6	63	39	*	0.08			
" Horta...	29.41	60	WSW	5	bc	29.50	+9	58	55	-2	W	1	0	3	63	55	*	0.28			
Madeira (Funchal)...																					



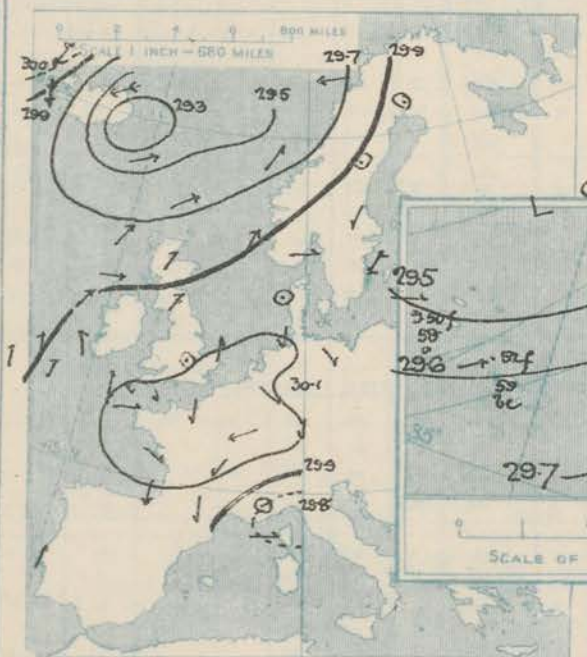
SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

Monday WEATHER 11<sup>th</sup> April.

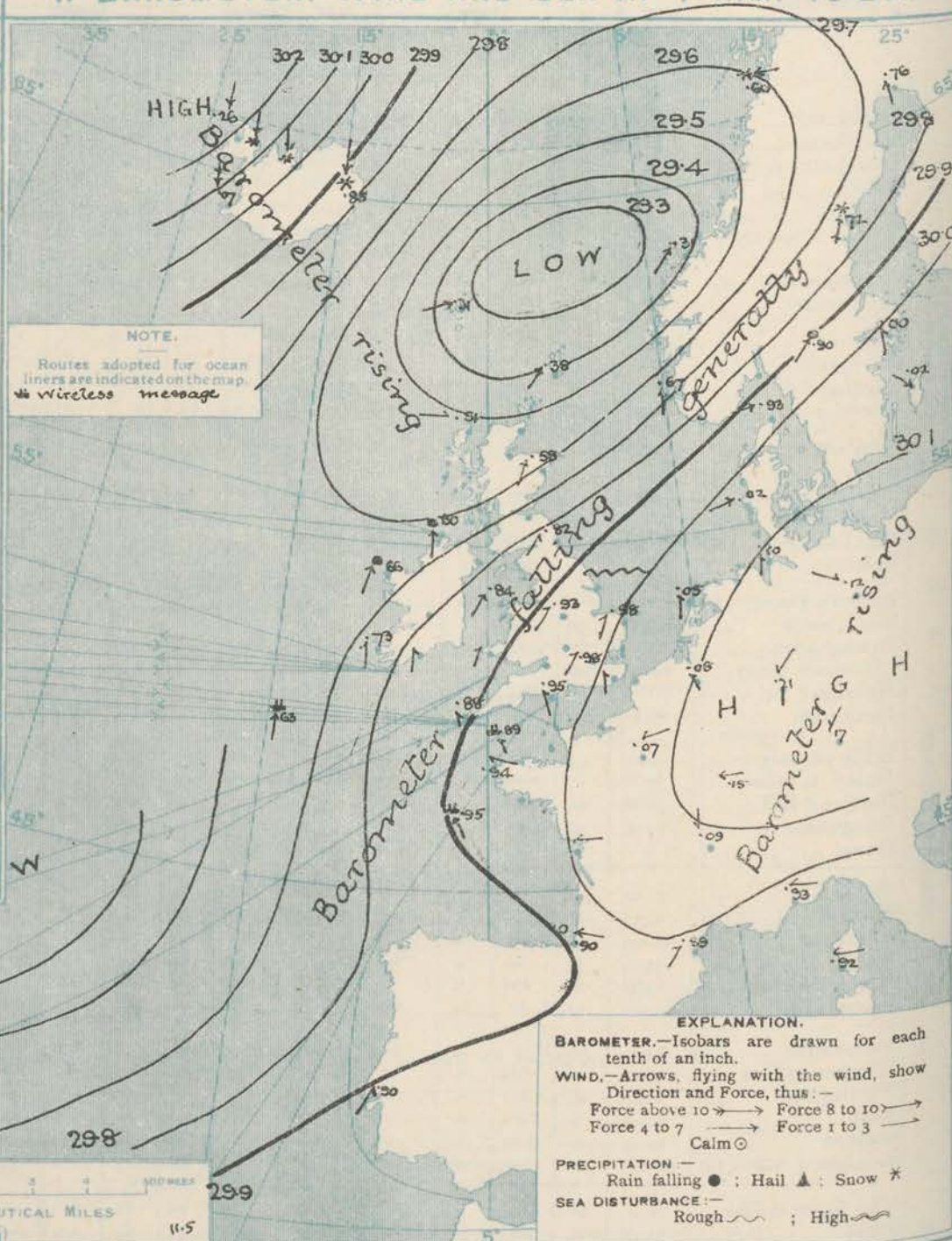
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



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



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

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

In a continental high pressure system the barometer is above 30.1 ins., and in an Arctic anticyclone it is at about 30.3 ins. between Iceland and Greenland. In a depression centred to the northward of Shetland pressure is at about 29.3 ins.; and in another occupying a considerable portion of the Atlantic the lowest reading at present reported is 29.5 ins. at the Azores. There is a considerable gradient over the northern half of our area.

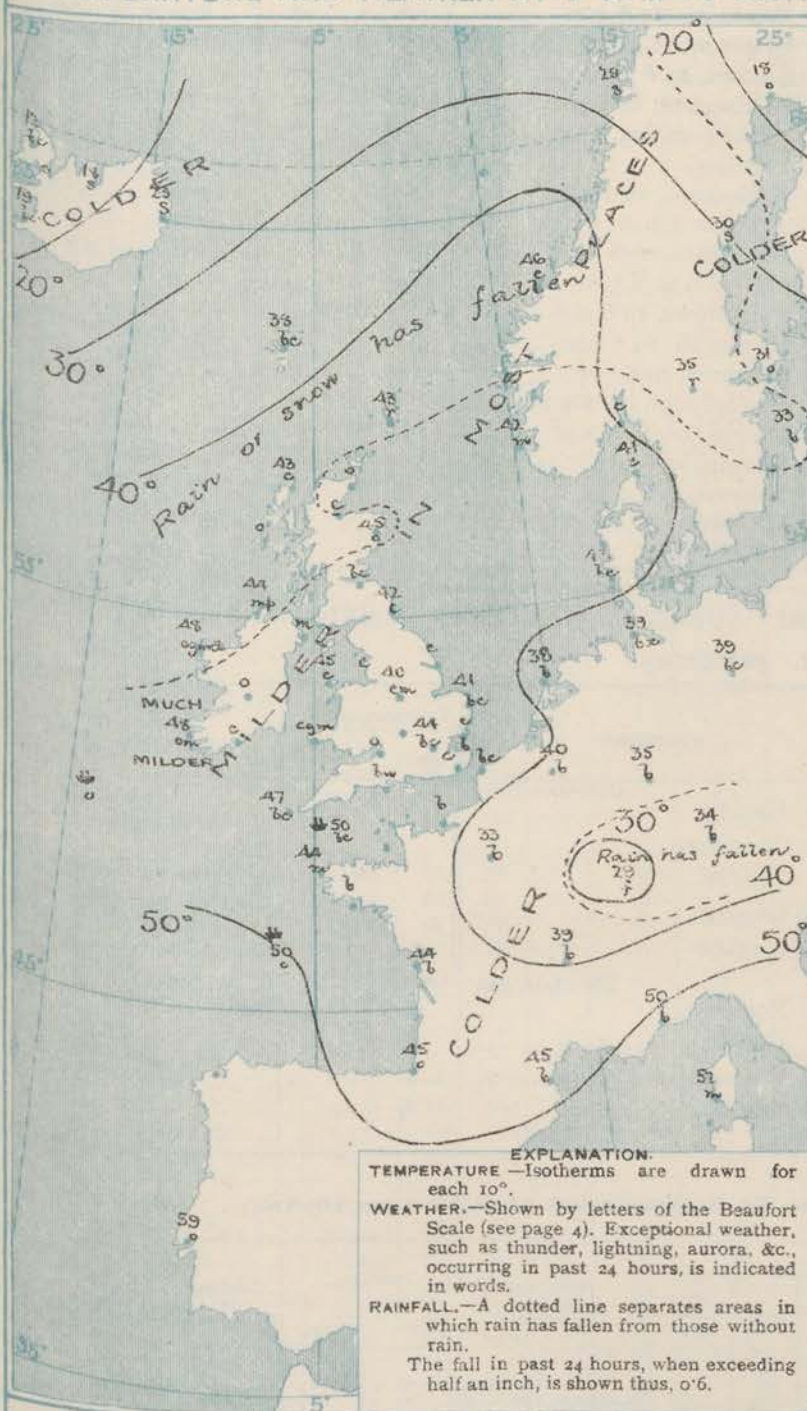
Fresh winds to a strong gale from N. are reported over Iceland. W. to S.W. winds over the British Isles and Scandinavia. S.E. to N.E. is over France and western Germany. The force is mostly moderate to very light, but at several of the Scandinavian stations there is a strong wind, and at Helsingør a gale.

Over the British Isles temperature ranges from 40° at Nottingham to 48° at Blackpool Point and Valencia; over the western portion of the Continent from 20° at Belfort to 50° at Nice; in Scandinavia from 18° at Haparanda to 46° at Christiansund; and in Iceland from 12° to 23°. On the Bay the temperature of the air is 50°, that of the sea water 49°. Fine clear weather prevails over France and Germany, but elsewhere it is generally very cloudy or overcast, misty on our own western coasts. Rain is falling in the north of Ireland, in Shetland and at Harstad, snow in most parts of Iceland, and at Bodø and Helsingør. The sea is rather rough off the Humber, moderate to very smooth on all other coasts.



# CHARTS 11<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature exceeded 50° in nearly all parts of these islands, and at Brix Castle it touched 60°. Along the south coast, from Southampton to Hastings, there was no bright sunshine. The records in other localities ranging upwards to 11.3 hours at Pembroke, and 11.5 at Seilly. Wireless reports from the Atlantic show that ships experienced light to strong or high S.W. to E. winds and fair to dull and misty weather between the Bay of Biscay and the meridian of 27° west.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Pressure is giving way generally, and a mild southerly type of weather is likely to prevail for the present.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS.  
 Noon Monday TO Noon Tuesday.

THE FURTHER OUTLOOK.

(a) 18<sup>th</sup> to 5<sup>th</sup> breezes fresh at times in places; changeable, some rain; milder.

(a) 2  
 (b) 3  
 (a) 4  
 (b) 5  
 Light S.W. to S.E. breezes freshening later; fair or fine, some rain later; milder.

(a) 6  
 (b) 7  
 (a) 8  
 (b) 9  
 (a) 10  
 (b) 11  
 Increasing S.W. winds, fresh or strong in places; cloudy to dull, some rain, local coast mist or fog; milder.

Mild, showery  
 Southerly type.

### II. WESTERN CHANNEL AND BAY.

Increasing, S.W. and S. winds; sea smooth to rather rough; fine to less settled, some rain, mist or fog; 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 Coast. North Coast.



None

issued.

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



Monday, 11<sup>th</sup> April, 1910.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Oban, to 6 p.m. ...	49	42	p. b	5.9	-	† Worthing, to 6 p.m. ...	46	42	p. r. d	0.0	0.01
Dublin (City), to 4 p.m.	56	39	bc. b	"	-	Brighton, to 6 p.m. ...	45	44	"	0.0	-
Rossall Beach, to 6 p.m.						Seaford, to 6 p.m. ...	53	43	"	0.0	-
Blackpool, to 9 p.m. ...	51	42	c. bc. c	7.1	-	Eastbourne, to 6 p.m.	51	42	"	0.0	-
Southport, to 9 p.m. ...	52	44	or. bc. b	8.5	0.05	Bexhill-on-Sea, to 6 p.m.	53	42	"	0.0	-
Rhyl, to 6 p.m. ...	53	42	bc. or. c. bc	7.4	0.08	† Hastings ...	"	"	"	0.0	"
† Colwyn Bay, to 6 p.m. ...	54	45	b	7.5	-	Folkestone, to 6 p.m. ...	50	42	m. c. b	5.8	0.05
Llandudno, to 9 p.m. ...	54	44	op. b.	7.9	0.03	† Deal, to 6 p.m. ...	50	40	or. b. bc	9.6	0.03
Bettws-y-Coed, to 6 p.m.						Ramsgate, to 6 p.m. ...	"	"	"	9.2	0.03
Towyn, to 6 p.m. ...	52	44	c. b	8.5	-	Margate, to 6 p.m. ...	51	44	"	10.7	0.03
Aberystwyth, to 6 p.m.	52	42	"	6.7	-	† Felixstowe, to 6 p.m. ...	"	"	"	"	0.0
Plymouth, to 9 p.m. ...						Lowestoft, to 6 p.m. ...	46	34	or. bc. b	10.5	0.0
Paignton, to 6 p.m. ...	58	39	b. bc	7.7	-	Skegness, to 6 p.m. ...	49	35	"	8.0	-
Torquay, to 6 p.m. ...	59	39	"	8.2	-	Scarborough, to 6 p.m.	52	33	"	5.7	0.01
† Weymouth, to 6 p.m. ...	58	40	b	9.1	-	† Harrogate, to 6 p.m. ...	50	35	pg. o. c. bc	1.0	0.01
† Bournemouth, to 6 p.m. ...	56	43	c. bc	6.4	-	Buxton, to 6 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	55	42	"	0.0	-	Darwen, to 9 p.m. ...	"	"	"	"	"
Bognor, to 6 p.m. ...	50	43	a	0.0	-	Manchester, to 9 p.m.	34	40	or. o. bc. 3	3.9	0.33
						Birmingham, to 9 p.m. ...	56	39	r. o. c	2.3	0.03

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.		
Madeira ... ..	66	50	b. b.	Ins.
Marseilles ... ..				
Malta ... ..				
Algiers... ..				
Tunis ... ..				
Palermo ... ..				
Naples... ..				
Brindisi ... ..				
Rome ... ..				
Vienna... ..				
St. Petersburg ... ..				

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.		
Utrecht ... ..	°	°		Ins.
Groningen ... ..				
Zurich... ..				
Geneva ... ..				
Lugano ... ..				
Berne ... ..	46			
Coire ... ..	46	*		
Castasegna... ..	48	x		
Davos ... ..	36	*		

Observations not received.

Measured 7.30 a.m.  
0.04

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.	
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.
							Dry Bulb.	Wet Bulb.								
H.M.S. - { 10th Apr. 2pm Glasgow H.M. - 3am " - 7am	49° 18' N 48° 50' N 47° 30' N 46° 58' N	0° 40' W 1° 31' W 2° 27' W 3° 22' W	Inf. 29.15 30.12 29.95 29.95	NW NW S SSE	1 1 3 4	m m bc o	50 51 49 50	48 49 48 48	48 47 48 49	1 1 2 4	Mount Temple { 9th April 6pm 10th " 3am " - 7am	49° N 48° N 49° N	19° W 21° W 23° W	Inf. 29.83 29.83 ?	ESE SE E	6-7 6-7 4-5
H.M.S. - { 10th Apr. 8pm H.M. - 4am " - Jan	46° 40' N 48° 35' N 49° 17' N	7° 0' W 5° 26' W 4° 40' W	30.03 30.03 29.89	S ESE SSE	3 4 2	b bc bc	52 51 50	49 48 48	52 50 50	3 3 2	Dominion { 9th April 3pm " - 6pm 10th " 4am " - 7am	47° N 48° N 48° N 48° N	29° W 28° W 26° W 25° W	29.54 29.55 29.41 29.51	ESE E SE E	4-5 4-5 4-5 4-6
Canada { 9th April 3pm " - 6pm 9th April 4pm " - 7am " - 3pm " - 6pm 10th " 4am " - 7am " - 6pm " - 7am	50° N 50° N 47° N 47° N 47° N 48° N 48° N 48° N 48° N 49° N	20° W 21° W 27° W 26° W 24° W 23° W 20° W 19° W 16° W 15° W	29.03 29.90 29.67 29.68 29.79 29.78 29.82 29.82 29.84 29.83	SE SE E E E E E SE SE S	4-5 6-7 8-9 6-7 4-5 4-5 4-5 6-7 4-5 4-5	- o r m m m m m m	- - - - - - - - - -	- - - - - - - - - -	- - - - - - - - - -	Empress of Ireland { 10th April 4am " - 7am	50° N 50° N	18° W 19° W	29.92 29.92	SE SE	4-5 4-5	
Kronland { 10th April 3pm " - 6pm " - 7am " - 7am " - 7am	47° N 47° N 48° N 48° N 48° N	26° W 24° W 23° W 20° W 19° W	29.68 29.79 29.78 29.82 29.82	E E E E SE	6-7 4-5 4-5 4-5 6-7	r m m m m	- - - - -	- - - - -	- - - - -	New York { 10th April 3pm " - 6pm	49° N 49° N	10° W 11° W	30.10 30.08	SW SSW	4-5 4-5	
Lusitania { 10th April 3pm " - 6pm	51° N 51° N	11° W 13° W	29.93 29.82	SE SE	6-7 4-5	m m	- -	- -	- -	- -	Lusitania { 10th April 3pm " - 6pm	51° N 51° N	11° W 13° W	29.93 29.82	S S	6-7 6-7
Mount Temple { 9th April 3pm	49° N	18° W	29.93	ESE	6-7	-	-	-	-	-	Mount Temple { 11th April 4am " - 7am	49° N 49° N	12° W 13° W	29.78 29.63	SE S	4-5 4-5

\* Information for these columns is not usually received.

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



1910.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

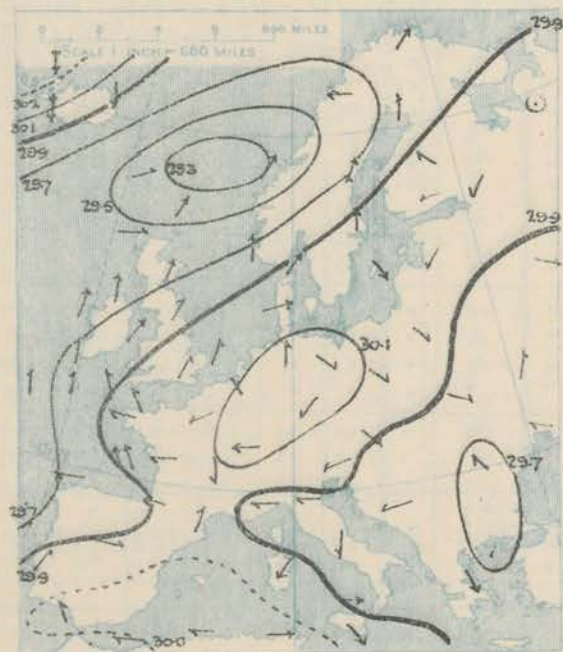
Tuesday  
12<sup>th</sup> April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
		At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dry Bulb.	Force (0 to 12).			At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dry Bulb.	Force (0 to 12).							
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"
SCANDINAVIA.	Haparanda...	29.34	30	SW	6	5	29.11	-6.5	33	27	+15	SW	2	6	6	34	10	6	0.16		
	Hernösand...	29.38	40	S	6	0	29.46	-7.6	41	38	+11	SW	2	6	6	41	21	6	0		
	Stockholm...	29.77	37	SSW	4	0	29.71	-7.9	41	38	+10	W	4	6	6	39	23	6	0		
	Wisby...	29.86	36	SW	6	C	29.81	-2.1	42	39	+9	SW	4	6	6	42	30	6	0		
	Karlstad...	29.70	40	WSW	6	C	29.68	-2.5	39	38	+4	SW	4	6	6	41	34	6	0		
	Færder (X'ania Fjord).	29.64	41	SW	7	m	29.60	-2.1	41	41	0	SW	4	6	6	41	39	6	0		
	Bodö...	29.05	35	S	2	0	29.26	-7.32	34	32	+5	NNW	4	6	6	35	28	6	0		
	Christiansund	29.29	40	WNW	9	C	29.39	+0.8	42	38	-4	W	1	6	6	46	36	6	0.63		
ICELAND & FAEROE.	Skudesnaes...	29.60	42	WSW	6	7	29.43	-7.4	43	42	+1	S	6	6	6	43	41	6	0.63		
	Isafjord...	30.29	15	NNE	9	S	30.27	+0.1	15	*	+3	N	4	6	6	*	*	6	0		
	Reykjavik...	30.08	27	N	9	bc	30.02	-0.5	20	*	+1	N	6	6	6	*	*	6	0		
	Seydisfjord...	29.92	27	ENE	4	S	29.95	+1.3	21	*	-2	N	1	6	6	*	*	6	0		
BRITISH ISLANDS.	Thorshavn...	29.57	34	N	4	0	29.49	+1.8	34	*	-4	NNE	4	6	6	*	*	6	0		
	Sumburgh Head	29.47	42	W	1	0	29.19	-1.9	37	37	-6	NE	4	6	6	48	30	6	0.16		
	Stornoway...	29.49	43	WSW	2	7	29.26	-7.5	37	36	-6	NNE	4	6	6	49	32	6	0.70		
	Castlebay (Barra Id.)	29.48	40	NNE	2	7	29.28	-7.9	39	39	-6	N	2	6	6	46	34	6	0.87		
	Malin Head	29.45	47	SSW	4	sym	29.31	-7.9	41	40	-3	NW	2	6	6	43	40	6	0.12		
	Blacksod Pt.	29.46	49	SSW	5	sym	29.38	-7.3	42	41	-4	NNE	2	6	6	50	41	6	0.18		
	Valencia...	29.54	49	SSE	3	m	29.34	-7.9	47	46	-1	7	0	6	6	51	45	6	0.56		
	Roche's Point	29.62	48	S	4	sym	29.35	-7.46	48	48	+1	S	2	6	6	51	47	6	0.02		
	Birr Castle	29.57	50	SSE	3	0	29.32	-7.43	48	47	+3	S	1	6	6	55	40	6	0.04		
	Donaghadee	29.60	48	SSW	3	m	29.34	-7.38	46	45	+5	SSE	2	6	6	54	41	6	0.03		
	Liverpool Obsy...	29.68	52	WSW	1	bc	29.46	-7.43	46	42	+4	WSW	2	6	6	57	42	6	0.1		
	Holyhead...	29.66	47	SW	4	cm	29.41	-7.43	47	46	+2	SSW	4	6	6	52	42	6	0.02		
	Pembroke	29.70	46	SSE	3	C	29.42	-7.47	46	45	+1	SSE	4	6	6	51	44	6	0.03		
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	29.69	50	SE	4	sym	29.41	-7.47	49	49	+2	S	4	6	6	53	43	6	0.02		
	Jersey (St. Aubins)	29.90	53	SE	4	bc								6	6	52	47	6	0.02		
	Portland Bill	29.76	49	SE	2	0	29.50	-7.45	48	47	+1	SSE	2	6	6	52	47	6	7.5		
	Dunegness...	29.82	48	2	0	C	29.60	-7.39	47	46	+1	S	4	6	6	52	44	6	10.5		
	Dover...	*	*	*	*	*	29.62	-7.40	46	43	+2	S	2	6	6	51	43	6	10.0		
	Wick...	29.50	44	N	1	7	29.10	-7.40	45	43	+1	SW	2	6	6	47	38	6	0.45		
	Nairn...	29.50	41	W	1	7	29.13	-7.40	45	44	0	WSW	1	6	6	48	39	6	0.34		
Aberdeen...	29.52	48	SSW	4	0	29.28	-7.35	45	43	0	S	4	6	6	49	43	6	0.0			
Leith...	29.57	51	SW	4	0	29.26	-7.42	48	45	+3	S	3	6	6	53	45	6	0			
North Shields	29.63	49	SW	3	C	29.41	-7.41	45	42	+3	SW	2	6	6	52	39	6	4.0			
Spurn Head	29.73	50	SW	5	C	29.51	-7.41	44	44	+2	S	5	6	6	58	41	6	0			
Yarmouth...	29.82	49	SSE	3	bc	29.60	-7.38	45	42	+4	SSW	3	6	6	52	40	6	10.4			
Clacton-on-Sea	29.84	48	SSE	3	6	29.60	-7.41	47	44	+3	SSE	2	6	6	52	43	6	9.2			
Nottingham	29.74	54	S	4	C	29.54	-7.39	46	44	+6	SSW	2	6	6	57	39	6	5.6			
Bath...	29.77	53	SW	3	bc	29.53	-7.43	45	46	+6	S	1	6	6	57	45	6	6.8			
Oxford...	29.77	49	S	2	6	29.54	-7.44	47	45	+2	SSE	2	6	6	53	43	6	0.02			
London (St. James's Pk)	29.81	53	SSW	3	6	29.53	-7.40	48	44	+4	SSW	2	6	6	53	44	6	9.6			
GERMANY, &c.	The Scaw (Skagen)	29.76	43	WSW	4	0	29.67	-7.26	42	39	+3	SW	3	6	6	45	39	6	0		
	Fanö...	29.86	41	SW	2	6	29.72	-7.30	43	41	+1	S	2	6	6	46	36	6	0		
	Cuxhaven†...	29.96	50	SW	2	C	29.77	-7.33	40	70	+1	S	3	6	6	52	34	6	0		
	The Helder	29.89	44	SW	1	6	29.67	-7.38	42	40	+4	S	3	6	6	50	30	6	0		
	Brussels...	*	*	*	*	*	29.69	-7.39	43	37	+3	SE	3	6	6	57	38	6	0		
	Berlin†...	30.03	45	WNW	1	6	29.91	-7.21	40	62	+1	SSW	2	6	6	52	34	6	0		
	Frankfurt†...	29.93	46	E	1	6	29.80	-7.32	40	57	+5	SE	4	6	6	52	32	6	0		
	Munich†...	30.04	36	SE	3	6	29.91	-7.26	36	80	+2	SE	2	6	6	43	27	6	0		
FRANCE.	C. Gris Nez	29.88	49	E	1	6	29.62	-7.42	47	41	+5	SSE	2	6	6	52	742	6	0		
	La Hève...	?	52	S	2	0	?	?	46	45	+3	SE	3	6	6	54	41	6	0		
	Brest...	29.76	57	SSE	3	m	29.52	-7.42	50	50	+6	SSE	4	6	6	57	46	6	0		
	Lorient...	?	52	SSE	4	0	?	?	50	60	+4	S	3	6	6	59	746	6	0		
	Rochefort	?	59	SSE	3	bc	?	?	51	50	+7	SE	2	6	6	764	743	6	0		
	Biarritz	29.76	68	S	2	0	29.71	-7.19	63	58	+18	S	3	6	6	72	745	6	0.04		
	Paris...	29.88	52	S	2	6	29.69	-7.38	45	41	+12	SSE	1	6	6	56	33	6	0		
	Belfort...	29.94	47	ENE	5	6	29.86	-7.29	40	36	+11	ENE	2	6	6	50	729	6	0		
SPAIN AND PORTUGAL.	Lyons...	29.92	50	NE	1	6	29.84	-7.25	50	43	+11	S	2	6	6	54	739	6	0		
	Nice...	29.92	49	E	2	6	29.99	+0.6	45	40	-5	E	1	6	6	63	41	6	0		
	Perpignan...	29.88	56	E	2	6	29.84	-7.15	51	46	+6	SW	1	6	6	62	45	6	0		
	Sanguinaire	29.98	53	SW	2	m	29.98	+0.6	50	47	-2	E	2	6	6	61	48	6	0		
	Corunna...	29.83	58	SSW	4	0	29.76	-0.0	59	53	0	SW	5	6	6	61	57	6	0.28		
	Lisbon...	29.61	59	W	5	6	29.58	+0.6	53	55	-1	WNW	4	6	6	63	59	6	0.04		
	" Horta...	29.61	59	W	4	bc	29.59	+0.9	54	52	-4	WSW	4	6	6	64	54	6	0.08		
	Madeira (Funchal)...																				

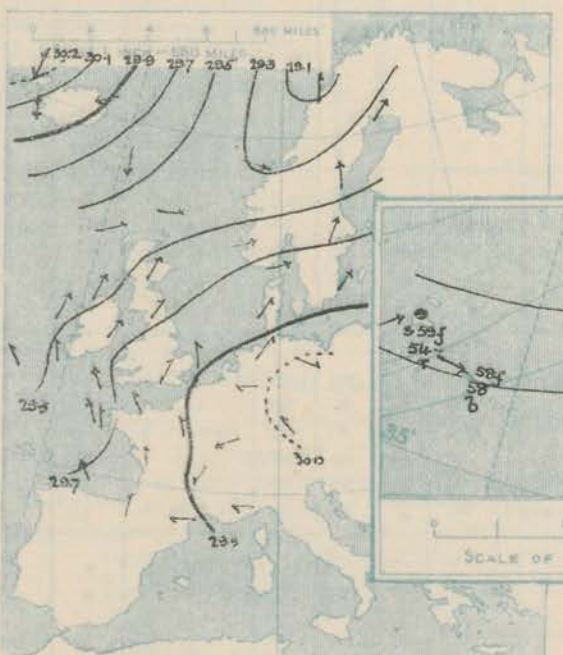


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

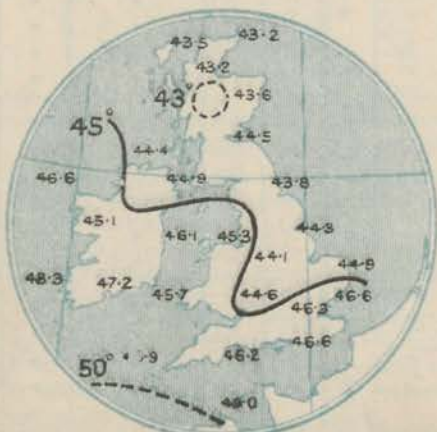
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

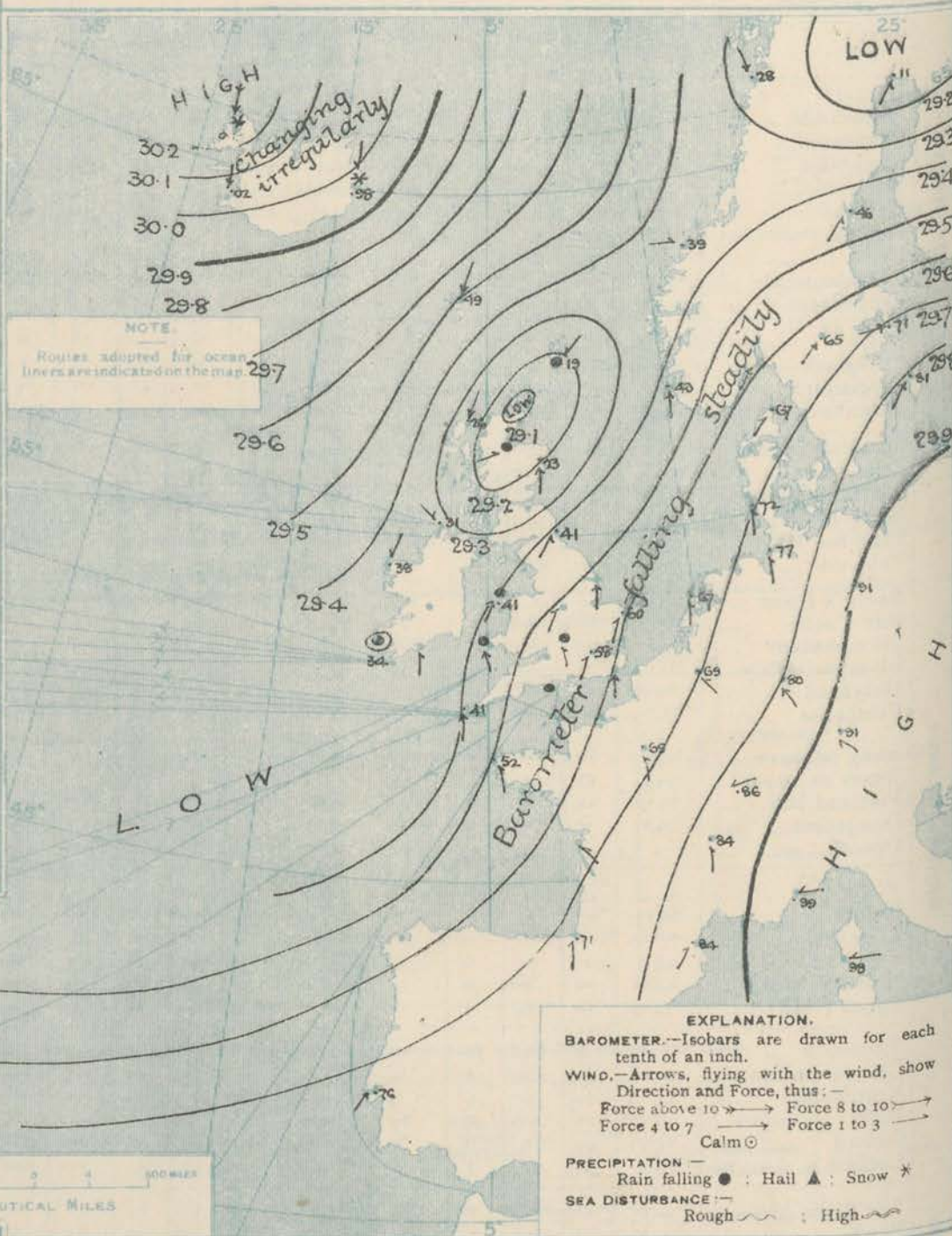


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday, WEATHER 12<sup>th</sup> April

I. 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.

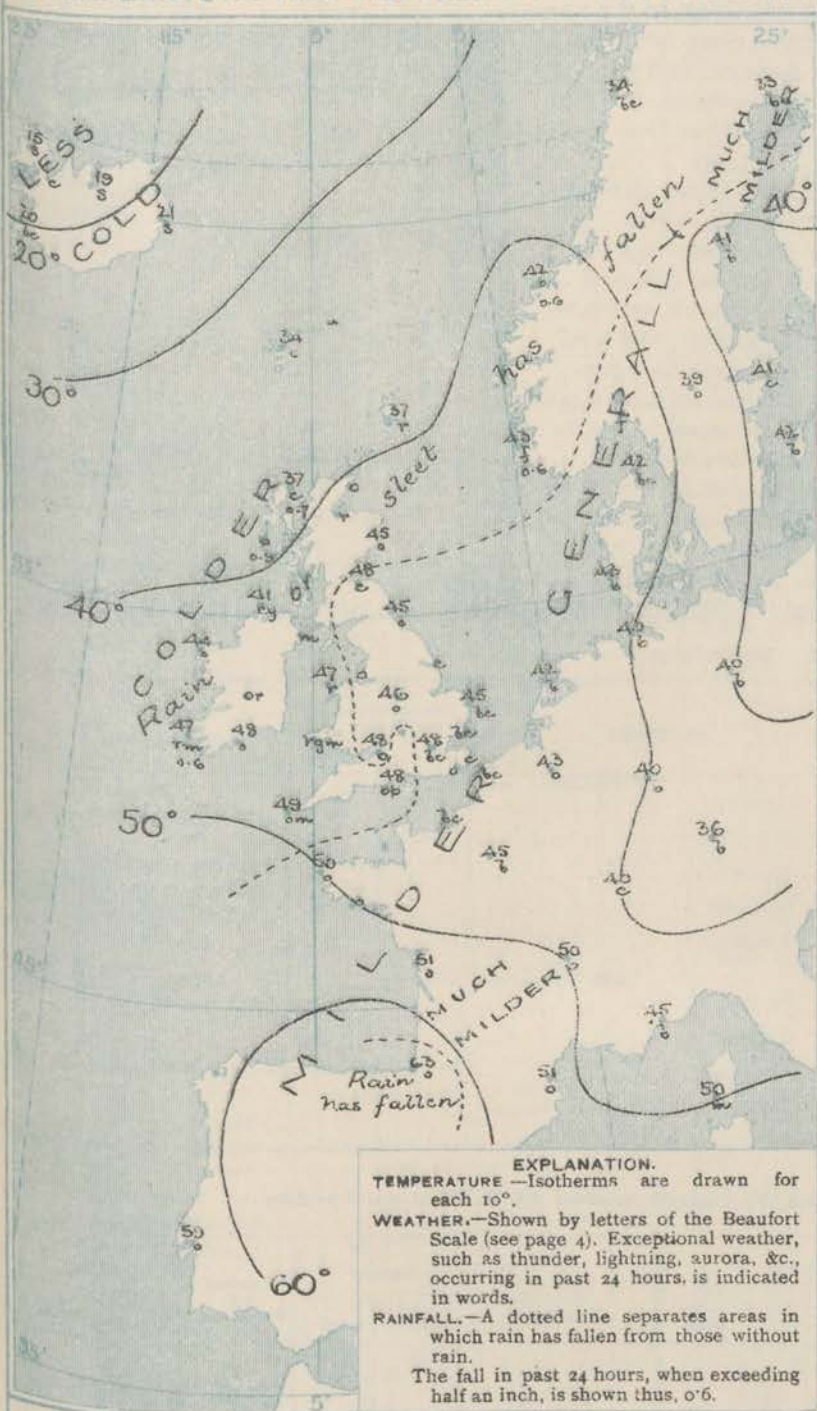
In an area of high pressure between Iceland and Greenland the barometer is at about 30.3 ins., and in another over Austria it is at about 30 ins. Between these two systems there is an elongated trough of low pressure extending from the neighbourhood of the Azores north-eastward to Lapland. The barometer is down to 29.1 ins. in Caithness and at Haparanda, and at about 29.3 ins. off the south-west of Ireland. The gradient is moderate to slight generally.

N. winds are reported on our north-western and northern coasts, and from Iceland across to Norway. Over the rest of our area the direction is S.W. to S.E. A strong gale is blowing in the north-west of Ireland, but as a rule the force is moderate to very light. At the home stations temperature ranges from 37° in Shetland and at Stromway to 49° at Scilly; Over the western portions of the Continent from 36° at Munich to 63° at Biarritz; in Scandinavia from 33° at Haparanda to 43° at Skudesnaes; and in Iceland from 15° to 21°. In nearly all parts of our area the sky is very cloudy or overcast, with dull to gloomy weather locally, rain at a number of our home stations, and snow in Ireland. Locally on our western coasts the atmosphere is misty, and in the south of Norway foggy. The sea is moderate to very smooth on all coasts.



# CHARTS 12<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

Temperature exceeded 50° in nearly all parts of these islands yesterday, and reached 58° at Bath, Manchester, Spurn Head and in London. Rain fell at nearly all the western and northern stations, rather heavily in places, 0.7 inch at Stornoway, and 0.9 inch at Castlebay. Sleet was experienced in the Hebrides. There was little or no bright sunshine in Scotland and Ireland, but over England generally the records were considerable, ranging up to 10.7 hours at Worthing. Wireless reports show that ships experienced light to moderate S.E. and S.W. winds and variable weather, with showers locally, between the Bay of Biscay and the meridian of 20° W.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Pressure is giving way over nearly the whole of the region under observation, and there are no indications of any material change in the general weather conditions over the British Isles.

## WEATHER PROSPECTS

### FORECASTS FOR THE 24 HOURS NOON Tuesday TO NOON Wednesday.

### THE FURTHER OUTLOOK

- |    |                                                                                                                         |                                                  |
|----|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 1  | Light or moderate N.E. and N.W. breezes, light and variable later; changeable, some rain; temperature cold to moderate. | } Changeable, showery, and mild S.W. conditions. |
| 2  | S. and S.W. breezes, light to moderate; cloudy to dull, some rain; mild.                                                |                                                  |
| 3  | Light to moderate S. breezes; cloudy to dull, rain at times; mild.                                                      |                                                  |
| 4  |                                                                                                                         |                                                  |
| 5  |                                                                                                                         |                                                  |
| 6  | Light variable N.W. breezes, becoming S. later; cloudy to dull, some rain; moderate temperature.                        | } do. do. do.                                    |
| 7  | Light or moderate S. breezes; cloudy to dull, some rain, misty on coast; mild.                                          |                                                  |
| 8  |                                                                                                                         |                                                  |
| 9  | Light variable breezes, finally S.; cloudy to dull, some rain, local coast mist; mild.                                  |                                                  |
| 10 | Same as Nos. 7 and 8.                                                                                                   |                                                  |

### II WESTERN CHANNEL AND BAY

Light to fresh S. breezes; sea smooth to moderate; cloudy to dull, some rain and fog; mild.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

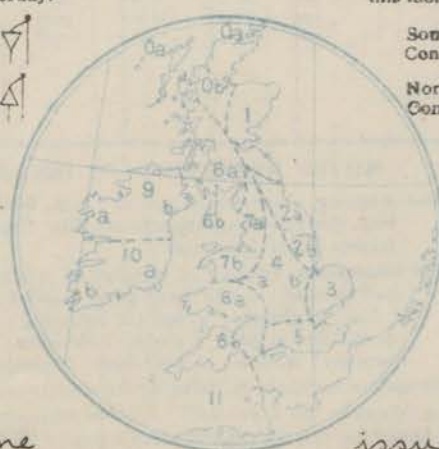
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued



## DAILY WEATHER REPORT.

Tuesday, 12th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	47	40	r	0.0	1.14	† Worthing, to 6 p.m. ...	52	43	b.c.	10.7	-
Dublin (City), to 4 p.m. ...	55	41	bc.c	-	-	† Brighton, to 6 p.m. ...	51	44	"	9.3	-
Rossall Beach, to 6 p.m. ...	52	35	c	-	-	Seaford, to 6 p.m. ...	53	28	"	9.2	-
Blackpool, to 9 p.m. ...	53	35	c	8.5	-	† Eastbourne, to 6 p.m. ...	51	29	"	10.0	-
Southport, to 9 p.m. ...	55	37	b. bc. b	7.6	-	Bexhill-on-Sea, to 9 p.m. ...	51	41	"	9.3	-
Rhyl, to 6 p.m. ...	54	39	c. bc. b	7.5	-	Hastings ...	"	"	"	8.6	-
Colwyn Bay, to 6 p.m. ...	55	43	b	5.7	-	† Folkestone, to 6 p.m. ...	52	31	b. bc. b	9.2	-
Llandudno, to 9 p.m. ...	54	40	"	5.4	-	† Deal, to 6 p.m. ...	56	24	c. bc. b	10.2	-
Bertws-y-Coed, to 6 p.m. ...	57	38	c. b. bc	4.0	-	Ramsgate, to 6 p.m. ...	"	"	"	9.0	-
Towyn, to 6 p.m. ...	54	35	b	9.0	-	Margate, to 6 p.m. ...	51	29	"	10.2	-
Aberystwyth, to 6 p.m. ...	53	45	"	6.7	-	† Felixstowe, to 6 p.m. ...	51	38	bc. b	10.0	-
Plymouth, to 9 p.m. ...	57	36	bc. o	7.3	-	† Lowestoft, to 6 p.m. ...	57	42	c. bc. c	5.3	-
Paignton, to 6 p.m. ...	53	36	bc. bc.	8.0	-	† Skegness, to 6 p.m. ...	57	27	"	3.9	-
Torquay, to 6 p.m. ...	54	38	"	7.8	-	Scarborough, to 9 p.m. ...	57	27	"	3.9	-
† Weymouth, to 6 p.m. ...	56	29	m. bc. b. c	7.5	-	† Harrogate, to 6 p.m. ...	54	35	bc. b. bc. c	5.5	-
† Bournemouth, to 6 p.m. ...	55	43	c. bc. bc.	7.3	-	Buxton, to 6 p.m. ...	55	33	b. c. bc	6.5	-
Southsea, to 6 p.m. ...	52	44	"	9.8	-	Darwen, to 9 p.m. ...	54	35	bc. c	5.0	-
Bognor, to 6 p.m. ...	50	44	bc. b	10.3	-	Manchester, to 9 p.m. ...	58	26	c. bc	2.8	-
						Birmingham, to 9 p.m. ...	51	27	c. o		-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	57	26	b. b	-	Utrecht ...	52	27	b. b	-
Marseilles ...	60	53	c	-	Groningen ...	48	30	b. b	-
Malta ...	66	52	b. b	-	Zurich ...	"	"	"	0.12
Algiers ...	75	43	c. bc	-	Geneva ...	"	"	"	-
Tunis ...	62	50	bc. r	0.04	Lugano ...	"	"	b. b	-
Palermo ...	54	47	"	0.12	Berne ...	50	27	"	-
Naples ...	65	47	"	-	Coire ...	"	"	"	-
Brindisi ...	55	46	"	-	Castasegna ...	"	"	"	-
Rome ...	50	34	c. b	-	Davos ...	"	"	"	-
Vienna ...	43	16	s. c	-					
St. Petersburg ...									

## 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.	
H.M.S. ...	46 2 N	13 W	29.80	SSE	5	c	59	58	54	3							
H.M.S. ...	46 20 N	7 10 W	29.97	SSE	3	c	51	50	51	2							
H.M.S. ...	47 3 N	6 38 W	29.91	S	4	c	55	51	50	3							
H.M.S. ...	48 36 N	5 25 W	29.85	SSE	4	b	51	50	50	3							
H.M.S. ...	49 21 N	4 51 W	29.76	"	0	b	51	49	48	1							
Kronland ...	43 N	11 W	29.80	S	4-5	-	"	"	"	"							
Kronland ...	49 N	16 W	29.80	S	4-5	-	"	"	"	"							
Demonion ...	49 N	23 W	29.61	SE	1-3	-	"	"	"	"							
Demonion ...	49 N	22 W	29.62	SE	1-3	-	"	"	"	"							
Demonion ...	50 N	19 W	29.57	SSE	1-3	-	"	"	"	"							
Demonion ...	50 N	18 W	29.52	SSE	1-3	-	"	"	"	"							
Demonion ...	50 N	15 W	29.49	SE	1-3	-	"	"	"	"							
Demonion ...	50 N	14 W	29.45	SE	1-3	-	"	"	"	"							

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

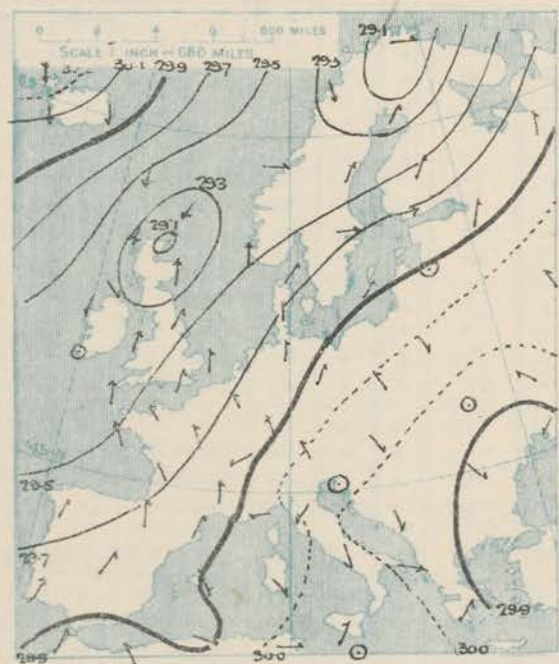
Wednesday,  
13<sup>th</sup> April, 1910.

STATIONS.		YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.					
		BAROM.		TEMP.		WIND.		BAROMETR.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun- shines.	Rainfall.			
		At 22° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).	Weather.	At 22° Fahr. and M.S.L. Lat. 45°	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Direc.	Force (0 to 12).	Weather.		Max.	Min.						
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			
Haparanda...		29.44	30	NE	2	C	29.21	+1.0	34	33	+1	SW	6	0	6	43	28			0.00			
Hernösand...		29.44	40	S	4	O	29.39	-0.7	43	40	+2	Z	0	0	48	36							
Stockholm...		29.68	40	SSW	4	6	29.65	-0.6	43	39	+2	S	2	0	54	36							
Wisby...		29.76	35	SW	6	6	29.71	-1.0	44	39	+2	SSW	4	0	50	32							
Karlstad...		29.67	22	SSW	2	C	29.54	-1.1	40	37	+1	SSE	2	C	43	25							
Färder (X'Mania Fjord)		29.32	35	S	4	6	29.45	-1.5	40	?	-1	SSE	5	m	36	25							
Bodö...		29.43	32	Z	0	6	29.30	+0.2	32	32	-1	SW	4	0	42	32			1.26				
Christiansund...		29.21	40	Z	0	7	29.41	+0.2	35	34	-7	NE	4	0	44	41			0.00				
Skudesnaes...		29.35	43	S	6	7	29.27	-1.6	44	40	+1	SSE	6	0	44	41							
Isafjord...		30.35	19	N	9	S	30.47	+1.0	15	*	+3	N	4	C	*	*			*				
Reykjavik...		30.09	22	N	5	6	30.25	+1.3	21	*	+1	N	7	6	*	*			*				
Seydisfjord...		30.01	25	ENE	5	5	30.13	+1.5	23	*	+2	SNE	5	6	*	*			*				
Thorshavn...		29.50	31	NE	5	5	29.60	+1.1	32	*	-2	NE	6	C	*	*			*				
Sumburgh Head		29.19	40	NW	2	C	29.23	+0.4	39	36	+2	NE	6	C	6	27	T. C		0.68				
Stornoway...		29.29	42	NE	4	6	29.21	-0.6	39	38	+2	E	6	0	46	36	op. br. op.	5.4	0.16				
Castlebay (Barra Id.)		29.23	43	NE	3	O	29.08	-1.2	39	38	0	NE	4	0	45	37	op. c. op. br.	5.7	0.52				
Malin Head...		29.20	43	S	1	6	29.01	-1.9	39	38	-2	W	1	0	46	38	comp. br.		0.05				
Blacksod Pt.		29.26	44	WNW	2	om	29.03	-1.3	44	40	0	WSW	2	0	47	37	om. sep.		0.00				
Valencia...		29.22	39	NNE	4	7	29.06	-1.2	42	38	-5	N	2	0	48	38	pm. r. o. br.	0.0	0.70				
Roche's Point...		29.16	44	NNW	6	7	29.04	-1.3	39	38	-9	N	3	C	50	37	5 am. c.		0.45				
Birr Castle...		29.22	39	W	1	7	29.04	-1.3	35	34	-13	N	2	0	43	33	o. br.	0.0	0.45				
Donaghadee...		29.24	41	NNW	2	7	29.03	-1.3	39	38	-7	NNW	2	C	46	38	or. c. br.		0.33				
Liverpool Obsy...		29.24	52	SSE	2	0	29.03	-1.3	50	48	+4	SE	3	6	57	43	br. op. o	0.6	0.04				
Holyhead...		29.20	48	S	3	0	28.99	-1.2	48	48	+1	NW	4	0	49	43	or. orf.		0.68				
Pembroke		29.19	48	S	3	f	28.95	-1.4	48	48	+2	SSE	5	0	50	45	pm. om. fa	0.0	0.09				
(St. Ann's Hd.)																							
Scilly (St. Mary's)...		29.21	50	S	4	0	28.95	-1.4	49	49	0	S	3	om	4	48	or. om. or	0.0	0.17				
Jersey (St. Aubins)...							29.11	-1.3	50	49	+2	SSE	6	C	50	47	p. r.	0.0	0.22				
Portland Bill...		29.32	49	S	3	7	29.23	-1.3	50	48	+3	S	3	0	54	46	ce. c. p. o	2.1	0.25				
Dungeness...		29.43	49	SW	3	7	29.31	-1.3	49	48	+3	SSW	4	0	56	43	c. sep. op	3.4	0.25				
Dover...		*	*	*	*	*																	
Wick...		29.27	40	N	3	0	29.17	+0.7	39	38	-6	E	4	7	46	36	op. o. op	1.4	0.20				
Nairn...		29.26	42	Z	0	0	29.13	.00	36	35	-9	E	2	7	45	35	op. o. op	0.8	0.47				
Aberdeen...		29.27	43	NNE	3	0	29.06	-1.7	40	40	-5	NNE	4	7	57	39	o. br. c. or		0.73				
Leith...		29.23	44	WSW	2	7	29.00	-1.6	42	42	-6	NE	3	7	49	40	rd. or. od		0.70				
North Shields...		29.24	51	SSW	3	0	29.04	-1.3	48	47	+3	SE	2	0	54	42	o	0.8	0.02				
Spurn Head...		29.22	47	SE	4	C	29.13	-1.3	49	48	+5	S	6	7	54	44	c. c. q		*				
Yarmouth...		29.41	48	SSE	3	6	29.25	-1.3	50	49	+5	SSW	3	6	51	46	br. br. om	5.3	0.03				
Clacton-on-Sea...		29.42	49	S	3	C	29.26	-1.4	49	48	+2	S	4	C	50	46	br. op	2.6	0.03				
Nottingham...		29.38	55	SSW	4	C	29.14	-1.0	51	50	+5	SSW	4	0	57	46	o. op. c. or	0.7	0.26				
Bath...		29.35	49	SW	2	7	29.15	-1.3	52	51	+4	SE	3	7	56	48			0.16				
Oxford...		29.33	51	SSE	2	0	29.16	-1.3	51	50	+4	S	3	0	58	46	or. c. or		0.16				
London (St. James's Pk)		29.40	53	SSW	3	0	29.23	-1.3	52	50	+4	SSW	4	0	61	48	br. od. op	1.5	0.05				
The Scaw (Skagen)...		29.56	43	SSW	2	6	29.46	-1.2	43	41	+1	S	3	6	46	41							
Fanö...		29.56	41	SE	2	0	29.42	-1.3	45	44	+2	SE	2	0	48	41							
Cuxhaven†...		29.60	53	S	2	C	29.41	-1.3	46	42	+6	S	2	6	55	40			0.04				
The Helder...		29.50	51	SSW	1	C	29.34	-1.3	50	49	+8	S	3	0	57	45							
Brussels...		*	*	*	*	*																	
Berlin†...		29.69	34	ESE	3	6	29.60	-1.3	46	41	+6	SE	2	C	59	34							
Frankfurt†...		*	*	*	*	*																	
Munich†...		29.72	50	SW	2	6	29.72	-1.9	47	45	+11	E	3	0	59	36							
C. Gris Nez...		29.47	53	SW	1	0	29.34	-1.2	51	50	+4	SSW	5	0	61	46			0.55				
La Hève...		?	54	S	2	C	?	?	52	50	+6	S	3	C	55	46			0.04				
Brest...		29.36	52	SSW	5	0	29.16	-1.3	51	51	+1	S	6	C	54	48			0.12				
Lorient...		?	52	SSW	4	7	?	?	51	51	+1	S	6	7	55	50			0.05				
Rochefort...		?	56	SW	2	0	29.36	?	52	51	+1	SSE	3	0	66	48	c. o		0.05				
Biarritz...		29.58	63	SSW	4	0	29.49	-1.2	61	59	-2	S	4	0	68	55			0.04				
Paris...		29.51	58	S	2	6	29.41	-1.2	52	51	+7	SSW	3	C	68	44			0.23				
Belfort...		29.80	49	WSW	4	0	29.67	-1.9	49	44	+9	W	3	C	66	40			0.04				
Lyons...		29.75	55	S	4	0	29.67	-1.7	53	44	+3	S	5	C	60	47							
Nice...		29.93	49	S	2	C	29.86	-1.3	51	44	+6	Z	0	C	59	43							
Perpignan...		29.70	57	NE	1	C	29.64	-1.2	51	50	0	Z	0	0	67	48							
Sanguinaire...		29.91	57	SE	1	f	29.85	-1.3	55	53	+5	SSE	3	m	66	50							
Corunna...		29.50	57	SSW	3	0	29.34	-1.2	57	53	+2	SSW	6	0	63	50			0.35				
Lisbon...		29.70	59	SW	5	0	29.57	-0.9	57	56	-2	SSW	4	7	61	56			0.16				
Azores (P. Delgada)...		29.62	56	NW	3	6	29.76	+1.3	57	50	-1	NNE	4	6	63	56			0.04				
" Horta...		29.69	57	NNE	4	C	29.81	+1.2	56	50	+2	NNE	4	6	63	54			0.12				
Madeira (Funchal)...																							

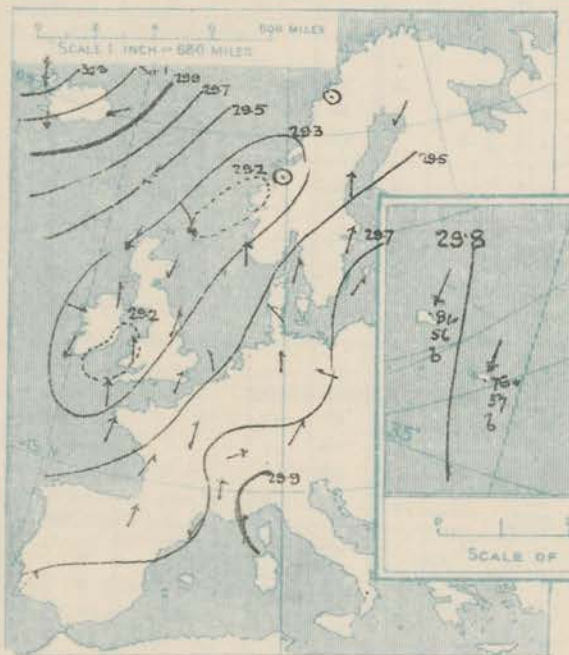


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

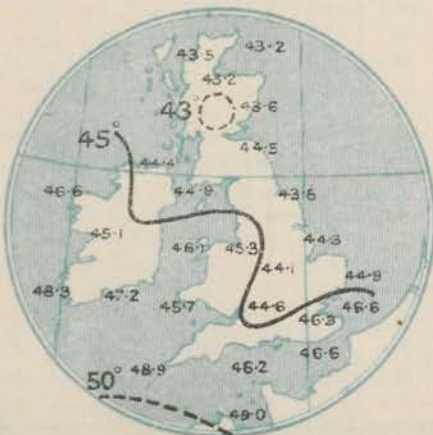
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**

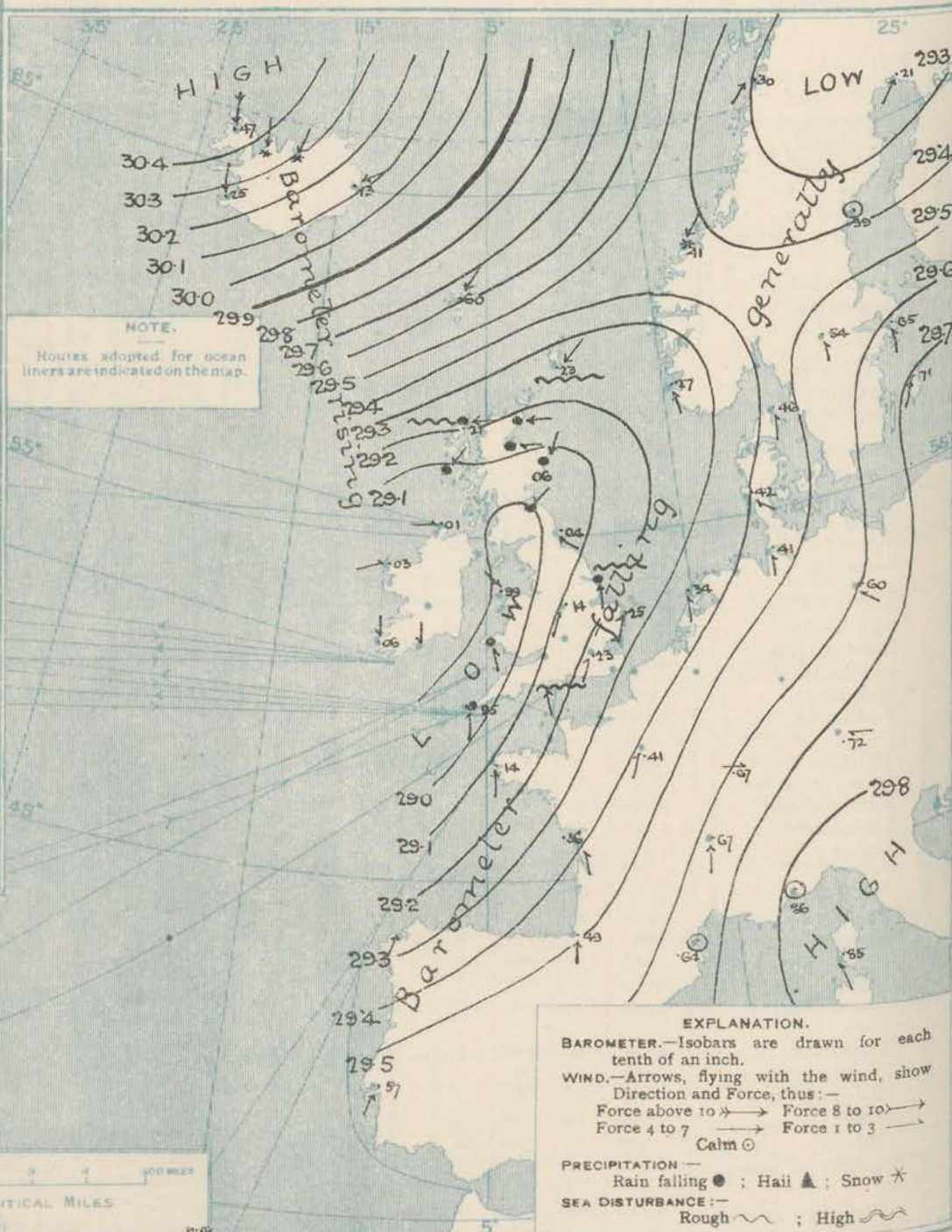


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Wednesday, **WEATHER** 13<sup>th</sup> April.

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



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

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

A considerable increase of pressure is taking place in the Iceland and Azores regions, and between Iceland and Greenland the barometer is at 30.5 ins. A deep depression covers the British Isles, and in a narrow belt extending from the northern parts of the Bay to the Firth of Forth the barometer is below 29 ins. In another depression over Lapland pressure is at 29.2 ins. The gradient is steep between Scotland and Iceland, moderate to slight elsewhere.

Winds from between N. and E. prevail from Scotland across to Iceland and are strong to a gale in several places. Over England and the Continent S.W. or S.E. breezes are reported, fresh or strong in places, but mostly moderate to light. Temperature has fallen in Ireland and Scotland, risen in most other localities. At the home stations the readings range from 35° at Burr Castle to 52° at Bath and in London; over the western portion of the Continent from 46° at Berlin and Cuxhaven to 61° at Biarritz; in Scandinavia from 33° at Bodö to 44° at Skudesnæs and Wisby, and in Iceland from 18° to 23°. The sky is nearly everywhere very cloudy to overcast, rain is falling over Scotland and in many parts of England and Brittany, snow in Iceland and at Christiansund. A rough sea is running off Shetland, but generally it is moderate to very smooth.



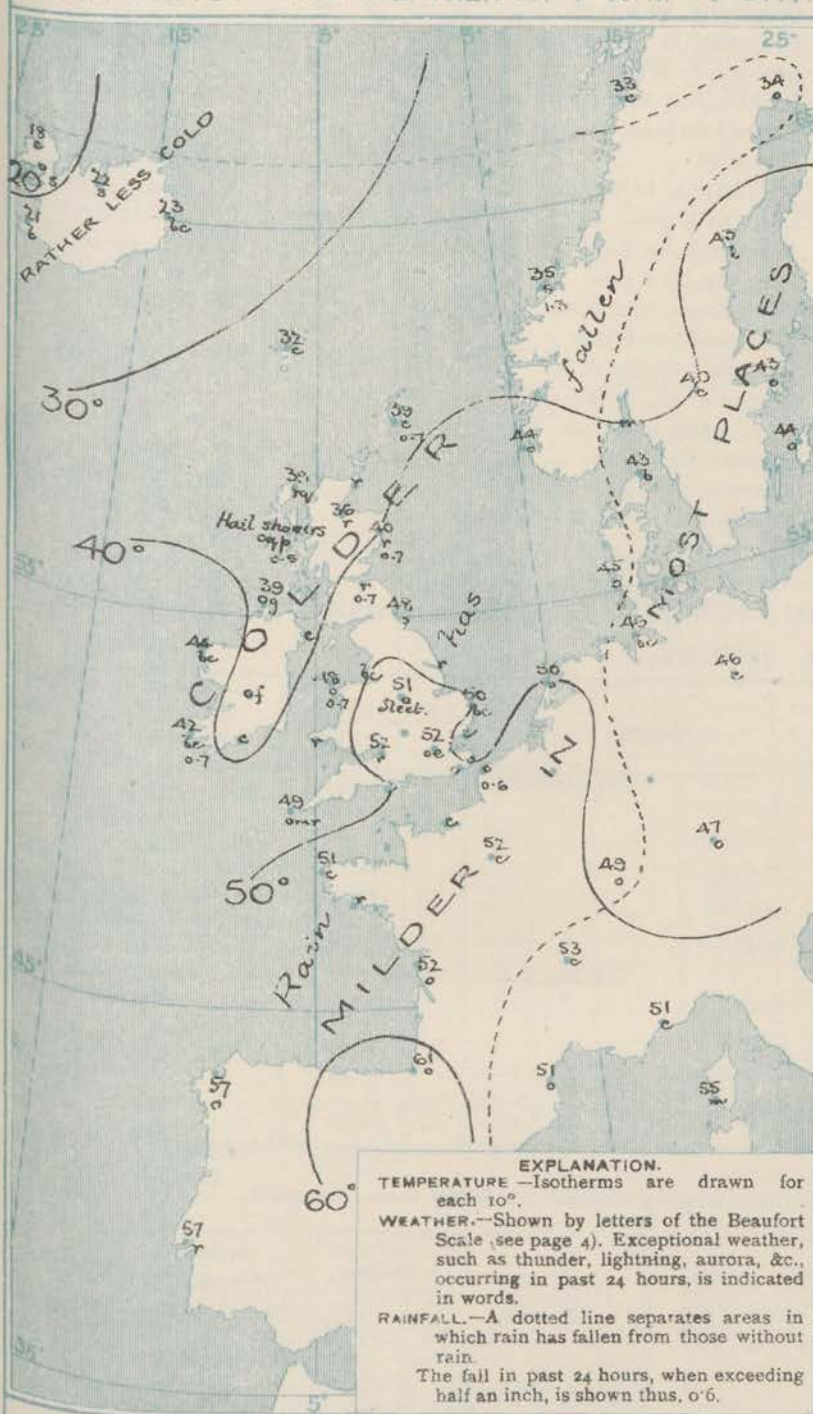
# CHARTS 13<sup>th</sup> April, 1910.

## WEATHER PROSPECTS.

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

FORECASTS FOR THE 24 HOURS  
NOON Wednesday TO NOON Thursday.

THE FURTHER OUTLOOK



(a) Fresh or strong E<sup>ly</sup> to N<sup>W</sup> winds; unsettled, squally, some rain, sleet or snow; cold, frost in night.

(a) S<sup>ly</sup> winds, fresh or strong at times in places, light variable to N<sup>W</sup> later; unsettled, some rain, fairer to-morrow; mild at first, becoming colder.

Same as Nos. 0 and 1.

(a) S<sup>ly</sup> winds, fresh or strong at times in places, moderating and shifting into N<sup>W</sup> or N<sup>E</sup>; some rain, mist or fog, fairer later; mild to colder.

(a) Light N<sup>W</sup> breezes, freshening, moderate to strong at times; changeable, some rain or sleet showers, fair intervals; cold, frost locally in night.

#### II WESTERN CHANNEL AND BAY

Fresh or strong S<sup>ly</sup> winds, moderating and shifting N<sup>W</sup> or N<sup>E</sup>; sea rather rough to slight; unsettled, some rain, fairer later; mild to colder.

N<sup>W</sup> conditions likely to become general.

#### NOTES ON YESTERDAY'S WEATHER.

Temperature exceeded 50° yesterday in most parts of the British Isles, and in London it touched 61°, but in Ireland it remained as low as 42°. On the western coasts there was a good deal of mist or fog. Rain fell nearly everywhere from ½ inch to ¾ inch at several northern and western stations. Stormoway had 6.4 hours of bright sunshine, and Castlebay 5.7 hours, but as a rule the records were very small, none at a number of stations. Wireless reports show that ships experienced a severe N.E. gale and fine to cloudy weather as far west as the 20th meridian.

#### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The western depression is advancing very slowly eastward, and there are some indications of a high pressure system spreading down the Atlantic from the Greenland region. The southerly conditions at present over England are therefore likely to be succeeded shortly by a northerly type, with a decrease of temperature.

#### FORECAST DISTRICTS.

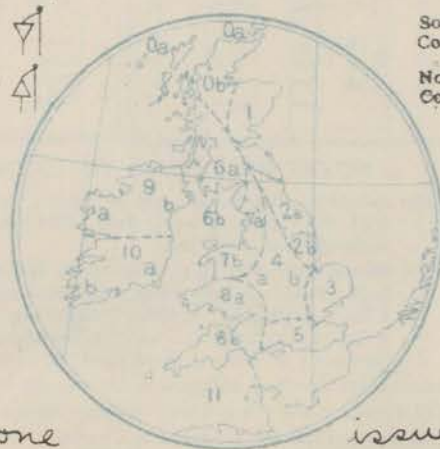
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus.—

Signals hoisted yesterday.

South Cone. North Cone.

Signals hoisted this morning.

South Cone. North Cone.



None

issued.

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



## DAILY WEATHER REPORT.

Wednesday, 13th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	41	37	r. bc. o	0.7	0.40	Worthing, to 6 p.m. ...	53	45	c. or	1.1	0.00
Dublin (City), to 4 p.m. ...	52	45	ogr	"	0.07	Brighton, to 6 p.m. ...	52	46	"	1.3	0.00
Rossall Beach, to 6 p.m. ...	53	42	ogr. og	"	"	Seaford, to 6 p.m. ...	54	44	o. r	1.5	0.00
Blackpool, to 9 p.m. ...	53	43	bc. o	"	0.01	Eastbourne, to 6 p.m. ...	52	44	"	2.6	0.10
Southport, to 9 p.m. ...	54	43	c. or. o	0.0	0.01	Bexhill-on-Sea, to 9 p.m. ...	53	46	"	2.2	0.29
Rhyl, to 6 p.m. ...	54	46	b. o	0.2	0.01	† Hastings ...	"	"	"	1.8	"
Colwyn Bay, to 6 p.m. ...	54	47	bc. p. bc	0.4	"	† Folkestone, to 6 p.m. ...	55	42	b. bc. r	2.2	0.02
Llandudno, to 9 p.m. ...	53	45	c. o. bc. op	0.7	0.01	† Deal, to 6 p.m. ...	59	44	c. o. bc. p	2.4	0.02
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	Ramsgate, to 6 p.m. ...	"	"	"	2.4	0.00
Towyn, to 6 p.m. ...	54	46	d. o. c. bc	0.4	0.03	Margate, to 6 p.m. ...	59	43	b. or	2.3	"
Aberystwyth, to 6 p.m. ...	54	45	"	0.7	0.02	† Felixstowe, to 6 p.m. ...	51	44	"	5.3	"
Plymouth, to 9 p.m. ...	51	47	o. or	0.0	0.16	Lowestoft, to 6 p.m. ...	51	37	bc. c	4.5	"
Paignton, to 6 p.m. ...	54	47	o. or	0.0	"	† Skegness, to 6 p.m. ...	54	44	"	0.2	"
Torquay, to 6 p.m. ...	52	47	"	0.0	0.05	Scarborough, to 9 p.m. ...	56	37	o. c	0.5	"
† Weymouth, to 6 p.m. ...	52	47	p. o	0.0	0.10	Harrogate, to 6 p.m. ...	55	44	bc. b. c. bc	1.3	"
† Bournemouth, to 6 p.m. ...	52	46	o. c. r	0.4	0.08	† Buxton, to 6 p.m. ...	52	44	c. b. bc. or	1.8	0.02
Southsea, to 6 p.m. ...	52	44	"	1.2	0.07	Darwen, to 9 p.m. ...	51	38	bc. og. r	0.5	0.00
Bognor, to 6 p.m. ...	51	46	o. bc. op	1.9	0.04	Manchester, to 9 p.m. ...	55	43	bc. o. ep	0.5	0.00
						Birmingham, to 9 p.m. ...	56	41	c. op. r	?	0.00

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

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

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 12th April, 1910	68	57	o. o	Ins.	Utrecht ... 12th April, 1910	55	32	b. m	Ins.
Marseilles ...	59	44	bc. o	"	Groningen ...	55	34	b. b	"
Malta ...	61	52	"	"	Zurich ...	"	"	b. bc	"
Algiers ...	68	59	b. b	"	Geneva ...	"	"	b. bc	"
Tunis ...	75	45	c. bc	"	Lugano ...	"	"	b. r	"
Palermo ...	63	44	b. b	"	Berne ... 11th April, 1910	45	"	bc	Measured 7.30 a.m. 6.0 a.m.
Naples ...	58	46	b. b	"	Coire ...	50	"	b	"
Brindisi ...	59	44	b. b	"	Castasegna ...	54	"	b	"
Rome ...	62	42	b. b	"	Davos ...	34	"	b	"
Vienna ...	45	28	b. b	"					
St. Petersburg ...	?	25	b. o	"					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Empress of Ireland { 11th April 4am	43 N	23 W	29.60	NE	4-5	"	"	"	"	"	Campania { 12th April 3pm	50 N	15 W	29.54	NNE	8-9	"
Mount Temple { 11th April 7am	47 N	21 W	29.36	NNE	4-5	"	"	"	"	"	"	31 W	13 W	29.59	NNE	8-9	"
Lusitania { 11th April 4am	50 N	20 W	29.45	S	1-3	"	"	"	"	"							
" { 7am	49 N	22 W	29.44	W	1-3	"	"	"	"	"							
" { 3pm	48 N	27 W	29.61	NNE	8-9	"	"	"	"	"							
" { 6pm	48 N	28 W	29.70	NNE	8-9	"	"	"	"	"							
New York { 11th April 4am	49 N	" W	29.64	SSW	4-5	"	"	"	"	"							
" { 7am	49 N	7 W	29.52	SW	1-3	"	"	"	"	"							
" { 3pm	48 N	21 W	29.42	NE	4-5	"	"	"	"	"							
" { 6pm	48 N	22 W	29.43	NE	4-5	"	"	"	"	"							
Campania { 11th April 3pm	48 N	26 W	29.63	ESE	12	"	"	"	"	"							
" { 6pm	48 N	25 W	29.63	NE	8-9	"	"	"	"	"							
" { 12th April 9am	50 N	20 W	29.61	NE	8-9	"	"	"	"	"							
" { 7am	50 N	19 W	29.69	NE	10-11	"	"	"	"	"							

## 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.

(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.)

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPAIN AND PORTUGAL.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Shrove Tuesday  
14th April 1910.

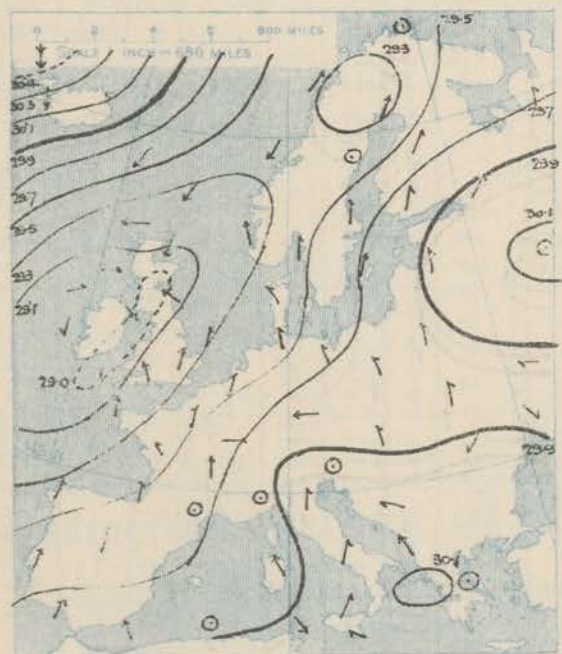
STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.		Weather.		Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).		Temp.		Weather.	Sun. shine.	Rainfall.
	At 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).			At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).				Max.	Min.			
SCANDINAVIA.	Ins.	"	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.	"
	Haparanda...	29.58	31	N	2	c	29.88	+0.7	20	19	+14	N	6	s	*	*	36	20	*	*	0.04
	Hernösand...	29.54	38	2	0	b	29.59	+0.0	33	33	-10	2	0	r	*	*	46	23	*	*	0.16
	Stockholm...	29.62	39	S	2	b	29.67	+0.8	49	43	+6	SSE	2	c	*	*	50	36	*	*	-
	Wisby...	29.61	41	SSE	4	b	29.58	-1.2	48	43	+4	SSE	4	c	*	*	52	36	*	*	-
	Karlstad...	29.49	47	2	0	c	29.48	-0.0	42	41	+2	ESE	2	r	*	*	*	*	*	*	0.20
	Färder (X'ianta Fjord)	29.39	43	SSE	3	r	29.41	+0.4	42	42	+3	2	0	m	2	*	45	41	*	*	0.20
ICELAND & FAEROE.	Bodo...	29.71	27	NNW	6	5	29.83	+0.5	25	22	-8	E	4	0	2	*	34	21	*	*	-
	Christiansund...	29.50	34	NE	8	0	29.42	+0.1	33	31	-2	NE	6	0	4	*	39	28	*	*	0.12
	Skudesnaes...	29.22	46	SSE	4	0	29.21	-0.0	47	46	+3	SSE	4	0	4	*	47	41	*	*	0.12
BRITISH ISLANDS.	Isafjord...	30.53	19	NNE	8	c			*	*					*	*	*	*	*	*	*
	Reykjavik...	30.29	27	N	5	b			*	*					*	*	*	*	*	*	*
	Seydisfjord...	30.26	27	NE	5	5			*	*					*	*	*	*	*	*	*
	Thorshavn...	29.67	33	ENE	8	5			*	*					*	*	*	*	*	*	*
	Sumburgh Head...	29.11	38	NE	7	r	28.95	-0.28	38	38	-1	NE	7	r	7	40	24	r. r.s	*	*	1.14
	Stornoway...	29.18	41	NE	7	c	29.04	-1.7	34	34	-5	NE	7	rq	6	41	34	org. cap. r	0.2	0.75	
	Castlebay (Barra Id.)...	29.07	42	NNE	5	og	29.07	-0.1	37	36	-2	N	4	rs	5	42	34	org. cap. r	0.0	0.74	
	Malin Head...	28.97	42	N	2	0	29.05	+0.4	40	39	+1	NW	3	bcp	2	45	39	bc. og. bcp	*	0.08	
	Blacksod Pt....	29.03	46	NW	2	0	29.16	+0.3	43	40	-1	N	4	0	3	47	36	0. bc	*	-	
	Valencia...	29.06	46	W	2	bw	29.07	+0.1	44	40	+2	E	3	0	4	47	35	w. bc. bc	7.7	-	
	Roche's Point...	29.03	48	N	3	b	29.15	+0.1	46	43	+7	SE	3	c	3	48	35	c. og. c. bcp	*	0.03	
	Birr Castle...	28.99	45	N	4	0	29.19	+0.15	38	36	+3	2	0	b	*	46	30	og. o	0.4	-	
	Donaghadee...	28.97	43	NNW	3	r	29.12	+0.9	38	36	-1	SSW	2	c	2	46	36	bc. or. og. bc	*	0.20	
	Liverpool Obsy...	28.90	54	SE	3	c	29.21	+0.18	41	38	-9	SW	2	b	3	57	39	bc. op c	1.1	0.16	
	Holyhead...	28.87	44	N	5	fm	29.18	+0.19	43	41	-5	W	1	b	1	48	39	rm	*	0.84	
GERMANY, & C.	Pembroke (St. Ann's Hd.)...	28.73	40	NW	6	0	29.19	+0.24	45	42	-3	2	0	b	3	50	39	rgm. df. cap	0.0	0.45	
	Scilly (St. Mary's)...	29.07	44	NW	5	bcg	29.15	+0.20	46	43	-3	SE	5	bcg	4	52	40	ogpm. cap. b	1.3	0.62	
	Jersey (St. Aubins)...	29.03	52	SSW	6	cp	29.23	+0.12	45	42	-5	WNW	2	bc	4	53	44	c. cp	1.2	0.03	
	Portland Bill...	29.16	53	W	3	blr	29.20	+0.3	47	46	-3	W	3	c	3	55	45	cap. blr. c	4.4	0.36	
	Dungeness...		*	*	*	*	29.29	-0.2	46	44	-3	SW	1	0	1	67	43	og. bc. o. blr	3.4	0.45	
	Dover...		*	*	*	*															
	Wick...	29.17	42	NE	6	r	28.82	-0.35	44	44	+5	2	0	r	6	48	38	r	*	1.20	
	Nairn...	29.06	40	ENE	3	r	28.84	-0.29	36	35	0	WSW	3	0	2	40	35	rq. r	0.0	1.01	
	Aberdeen...	29.01	43	WNW	3	0	28.87	-0.19	44	43	+1	SSW	3	0	2	45	40	om. op. or	0.0	0.34	
	Leith...	28.97	43	ENE	2	r	28.96	-0.04	42	40	0	SW	5	b	*	47	40	*	*	0.53	
	North Shields...	28.97	53	S	4	op	29.07	+0.3	44	42	-4	SW	3	c	3	57	42	op	1.3	0.02	
	Spurn Head...	29.00	54	S	6	c	29.21	+0.8	43	43	-6	SW	6	ca	5	57	42	cap. og. blr. bc	*	0.01	
	Yarmouth...	29.20	49	SSE	4	bc	29.23	+0.2	47	45	-3	SW	3	c	4	57	47	bc. bc. blr. bc	8.9	0.20	
	Clacton-on-Sea...	29.17	51	S	4	bc	29.27	+0.1	45	43	-4	SW	2	bc	2	55	45	c. bc. cp	6.9	0.07	
	Nottingham...	29.04	55	SSW	6	c	29.23	+0.9	41	40	-10	SW	1	b	*	58	38	op. c. cp	1.0	0.01	
FRANCE.	Bath...	29.03	56	SW	4	0	29.28	+0.13	46	43	-6	2	0	b	*	57	37	-	0.2	0.13	
	Oxford...	29.04	53	S	6	bc	29.28	+0.12	47	42	-4	SW	2	b	*	58	43	cap. bc	*	0.12	
	London (St. James's Pk)...	29.13	54	S	3	c	29.27	+0.4	46	44	-6	WSW	2	c	*	61	45	a. bc. or. og. c. bc	1.4	0.11	
	The Scaw (Skagen)...	29.40	44	S	2	0	29.44	-0.2	44	43	+1	SW	2	m	1	46	43	*	*	0.24	
	Fanö...	29.39	49	SW	2	r	29.38	-0.4	49	48	+4	SSE	2	0	*	64	45	*	*	0.16	
	Cuxhaven†...	29.41	57	SW	2	0	29.41	-0.0	51	86	+5	S	3	0	*	63	45	*	*	0.04	
	The Helder...	29.33	53	SSE	2	b	29.31	-0.3	53	51	+3	SSW	5	c	2	57	48	*	*	-	
	Brussels...	*	*	*	*	*	29.35	-0.4	51	50	-2	S	2	r	*	64	49	*	*	0.20	
	Berlin†...	29.52	60	SSE	1	f	29.54	-0.6	55	67	+9	S	2	b	*	70	39	*	*	-	
	Frankfurt†...	29.47	60	SW	4	c	29.48	-0.0	59	56	+3	SW	5	c	*	66	50	*	*	-	
	Munich†...	29.61	54	SE	2	c	29.58	-0.14	54	66	+7	SE	3	b	*	63	45	*	*	-	
	C. Gris Nez...	29.18	60	SSE	4	blr	29.30	-0.4	46	45	-5	WSW	3	0	2	63	45	*	*	0.16	
	La Hève...	29.28	55	SW	5	bc	29.32	-0.4	45	43	-7	W	1	0	1	57	41	*	*	0.16	
	Brest...	29.17	47	WNW	5	0	29.24	+0.10	44	43	-7	SE	4	b	5	54	43	*	*	-	
SPAIN AND PORTUGAL.	Lorient...	?	51	WSW	6	0	?	?	48	47	-3	SSE	3	c	5	57	45	*	*	0.08	
	Rocheport...	29.25	61	SSW	4	0	29.23	-0.13	53	51	+1	S	2	0	*	66	50	*	*	-	
	Biarritz...	29.38	66	S	3	0	29.32	-0.17	59	53	-2	S	3	0	2	70	54	*	*	0.04	
	Paris...	29.34	55	S	3	c	29.34	-0.7	54	50	+2	SSE	3	c	*	69	52	*	*	0.24	
	Belfort...	29.53	60	SW	4	0	29.53	-0.4	51	46	+2	NE	2	0	*	64	49	*	*	-	
	Lyons...	29.56	60	SW	5	0	29.44	-0.23	60	49	+7	S	5	0	*	64	53	*	*	-	
	Nice...	29.76	53	E	4	c	29.65	-0.21	51	48	+3	E	4	c	6	64	50	*	*	-	
	Perpignan...	29.49	57	NE	2	0	29.43	-0.21	56	54	+5	SW	2	0	*	69	51	*	*	-	
	Sanguinaire...	29.76	57	SW	3	m	29.64	-0.21	58	55	+3	N	3	m	3	68	55	*	*	-	
	Corunna...	29.38	57	SSW	6	r	29.31	-0.3	47	45	-10	SSW	3	0	7	61	43	*	*	0.47	
	Lisbon...	29.50	55	W	3	0	29.60	+0.3	56	51	-1	WSW	5	c	*	61	50	*	*	0.55	
	Azores (P. Delgada)...																	*	*	-	
	" Horta...	29.94	56	NNE	2	0	29.95	+0.14	55	51	-1	N	1	0	2	59	54	*	*	0.04	
	Madeira (Punchal)...																	*	*	-	



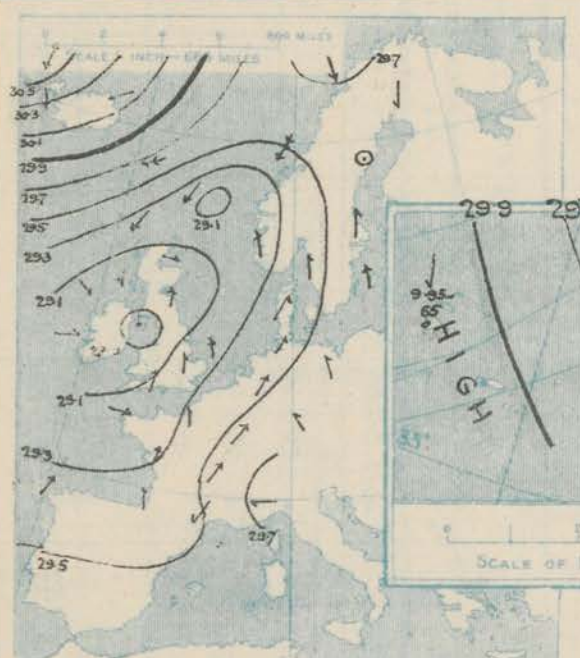
**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

Continued **WEATHER** 14<sup>th</sup> April.

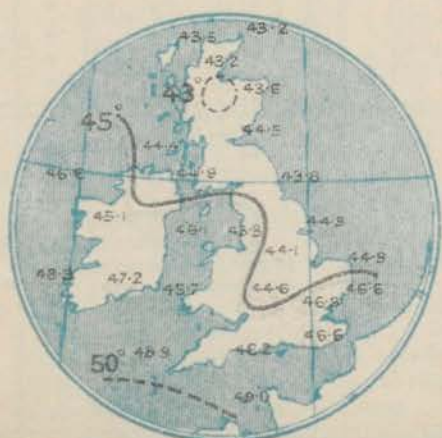
**7 A.M. YESTERDAY.**



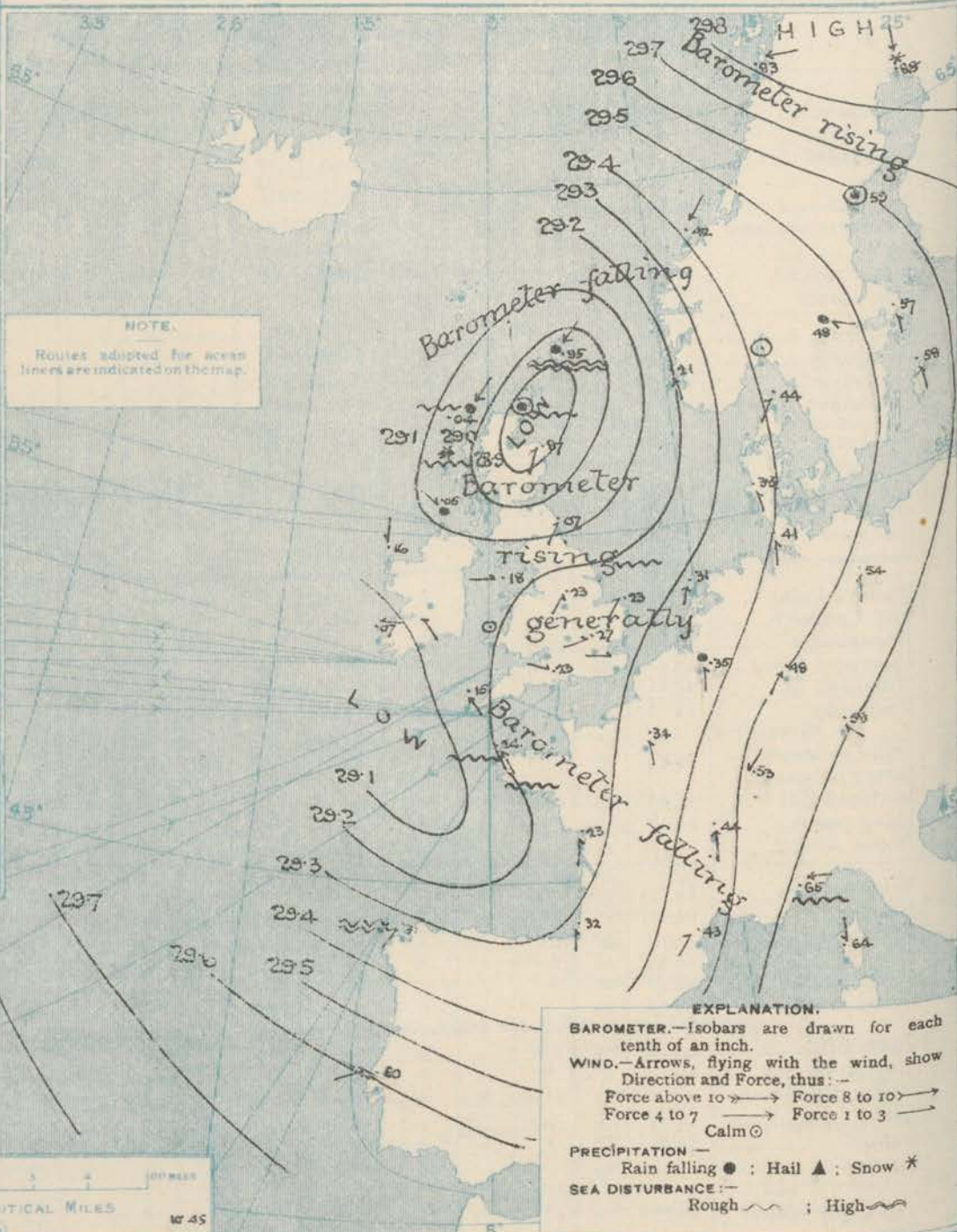
**6 P.M. YESTERDAY**



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



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



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

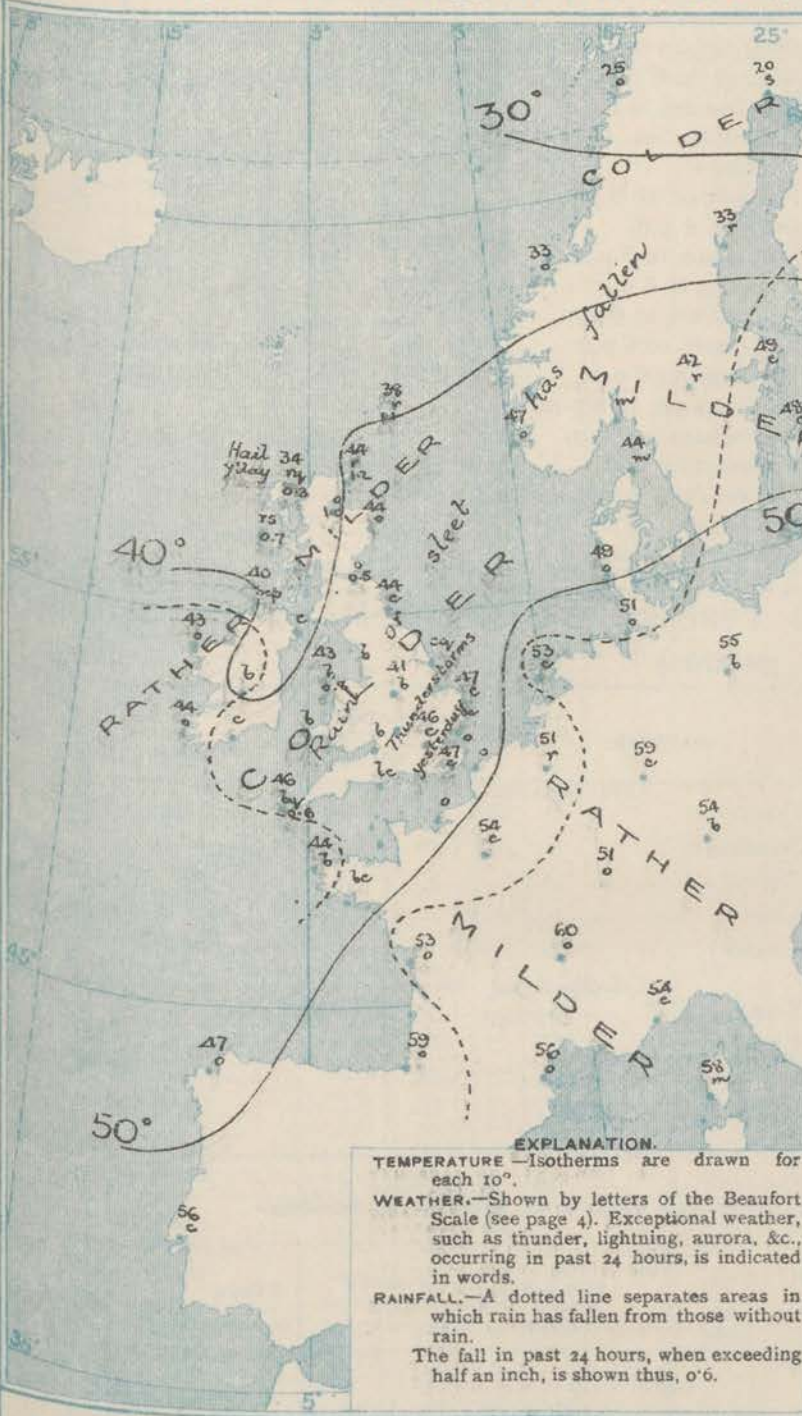
The highest pressure at present reported is about 30 ins. in the Azores and in northern Scandinavia. In a deep depression over Scotland the barometer is at about 28.8 ins., and in a shallower one outside our western coast it is at about 29 ins. There is a considerable gradient over northern Scotland, elsewhere it is slight.

Northerly and north-easterly winds are reported on our extreme north-western and northern coasts, and to northern Scandinavia, strong or high in places. Over the rest of the region under observation light to moderate breezes from between west and south and south-east prevail. At the same stations temperature ranges from 34° at Stromway to 46° or 47° at a number of southern stations; over the western parts of the Continent nearly all regions are above 50°, up to 60° at Lyons; in Scandinavia from 32° at Haparanda to 49° at Stockholm. The weather is fine and clear in many parts of the British Isles and in Germany, elsewhere the sky is overcast. Rain is falling in the north of Scotland, at Brussels and locally in Sweden, steel at Lathbury, snow at Haparanda. A high sea is running off the coast and Corunna, rough on the Minch, the Portland Bill and off the coast moderate to very smooth in most other regions.



# CHARTS 14<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

Temperatures above 55° were registered yesterday in many parts of the British Isles, 61° in London, and 62° at Deal and Margate, but at Hobart and in Shetland the maximum was only 40°. Rain fell generally, heavily at various western and northern stations, exceeding an inch in the northeast of Scotland and in Shetland. A thunderstorm was experienced in eastern and south-eastern England. As a rule the duration of bright sunshine was very small, none in several places, but Belfast reports 8.7 hours, and Falmouth 9 hours.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression over Scotland is moving northward or north-eastward, and in its rear a general increase of pressure will take place over these islands, but there are indications of another depression in the lower parts of the Bay of Biscay. It is probable therefore that a S.E. current will later extend over the greater part of these islands, with improving and warmer weather.

## WEATHER PROSPECTS.

### FORECASTS FOR THE 24 HOURS Noon to Noon

### THE FURTHER OUTLOOK

0 } Moderating N.E. winds, shifting S.E. later; some rain, sleet or snow, then improving; cold at first, then milder.

1 }  
 2 }  
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 24 }

Variable breezes, W. to S. and S.E.; generally light to moderate; mostly fair or fine, local showers; temperature rising.

Moderate to light N.E. to W. and S. breezes; showers, sleet locally, then improving; temperature rising.

Same as Nos. 1 to 5.

Same as No. 6.

S.E. breezes, light or moderate; generally fair or fine, some showers, temperature rising.

11 }  
 12 }  
 13 }  
 14 }  
 15 }  
 16 }  
 17 }  
 18 }  
 19 }  
 20 }  
 21 }  
 22 }  
 23 }  
 24 }

Very variable breezes, mainly S.E. on Bay, light to fresh; sea smooth to rather rough; changeable fine to showery, misty locally; warmer.

### FORECAST DISTRICTS.

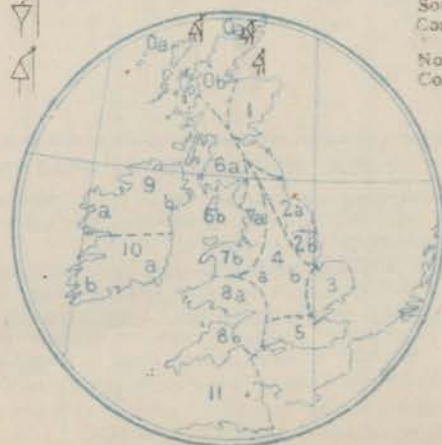
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus.—

Signals hoisted yesterday.

South Coast.  
 North Coast.

Signals hoisted this morning.

South Coast.  
 North Coast.





## DAILY WEATHER REPORT.

Thursday, 14th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	44	35	r. o. cp	0.0	0.64	† Worthing, to 6 p.m. ...	55	48	o. c. bl	2.6	0.17
Dublin (City), to 4 p.m. ...	44	35	r. o. gr	0.0	0.46	† Brighton, to 6 p.m. ...	55	48	x	3.1	0.30
Rossall Beach, to 6 p.m. ...	55	48	o. gr. o. g	0.0	0.00	† Seaford, to 6 p.m. ...	58	47	o. b. r	4.3	0.36
Blackpool, to 9 p.m. ...	55	49	o. r. o	0.2	0.10	† Eastbourne, to 6 p.m. ...	52	42	x	4.9	0.29
Southport, to 9 p.m. ...	57	49	o. r. c	0.8	0.16	Bexhill-on-Sea, to 9 p.m. ...	54	47	c. cl	3.5	0.15
Rhyl, to 6 p.m. ...	57	44	o. r. b	1.6	0.26	† Hastings ...	54	46	x	3.1	0.00
Colwyn Bay, to 6 p.m. ...	55	48	p. o	0.5	0.30	† Folkestone, to 6 p.m. ...	56	46	bc. r. c	3.7	0.20
Llandudno, to 9 p.m. ...	53	42	o. r	0.0	0.59	Deal, to 6 p.m. ...	62	47	o. p. bc. o	5.0	0.17
Bettws-y-Coed, to 6 p.m. ...	55	48	r. o. o. r	0.0	0.28	Ramsgate, to 6 p.m. ...	62	46	x	4.8	0.13
Towyn, to 6 p.m. ...	56	50	x	0.5	0.12	Margate, to 6 p.m. ...	55	46	x	8.7	0.00
Aberystwyth, to 6 p.m. ...	52	43	o. bc	0.0	0.58	† Felixstowe, to 6 p.m. ...	54	45	c. o	7.7	0.00
Plymouth, to 9 p.m. ...	54	50	o. r. ap	0.1	0.87	† Lowestoft, to 6 p.m. ...	59	49	r. bc. c	5.9	0.04
Paignton, to 6 p.m. ...	53	49	x	0.0	0.48	† Skegness, to 6 p.m. ...	58	46	o	0.6	0.02
Torquay, to 6 p.m. ...	56	49	o. p	1.2	0.17	Scarborough, to 9 p.m. ...	55	47	c. bc. r. p. c	0.4	0.04
† Weymouth, to 6 p.m. ...	57	44	o. c. bc. r	2.4	0.40	Harrogate, to 6 p.m. ...	52	47	o. c. p. ap	0.1	0.12
† Bournemouth, to 6 p.m. ...	54	48	x	0.0	0.10	† Buxton, to 6 p.m. ...	53	46	o. b. r	0.2	0.23
Southsea, to 6 p.m. ...	52	47	o. c	2.0	0.10	Darwen, to 9 p.m. ...	57	51	o. p. o. ap	0.3	0.26
Bognor, to 6 p.m. ...	52	47	o. c	2.0	0.10	Manchester, to 9 p.m. ...	56	48	o. p. o	0.2	0.18
						Birmingham, to 9 p.m. ...					

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 13th April 1910	68	54	r. bc	Ins.	Utrecht ... 13th April 1910	59	41	o. o	Ins.
Marseilles ...	64	52	o. o	0.67	Groningen ...	59	43	m. o	-
Malta ...	64	54	b	-	Zurich ...	5	5	bc. c	-
Algiers ...	79	67	bc. m	-	Geneva ...	5	5	o. c	-
Tunis ...	79	45	o. bc	-	Lugano ...	5	5	o. o	0.04
Palermo ...	65	42	b. b	-	Berne ... 13th April 1910 1.30 p.m.	59	-	bc	Measured 7.30 a.m.
Naples ...	59	48	bc. b	-	Coire ...	59	-	b	-
Brindisi ...	59	45	b. b	-	Castasegna ...	not	-	received	-
Rome ...	63	46	o. o	-	Davos ...	45	5	b	-
Vienna ...	50	32	b. b	-					
St. Petersburg ...	48	28	bc. o	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Canada { 11th April 1910	47 N	33 W	29.64	NE	4-5	-	0	0	0	-		0	0	Ins.			
Pinneaples { 11th April 1910	43 N	12 W	29.74	SSE	6-7	-	0	0	0	-		0	0	Ins.			
Pinneaples { 12th April 1910	43 N	12 W	29.51	S	6-7	-	0	0	0	-		0	0	Ins.			
Pinneaples { 13th April 1910	43 N	16 W	29.48	S	4-5	-	0	0	0	-		0	0	Ins.			
Pinneaples { 14th April 1910	43 N	17 W	29.42	S	1-3	-	0	0	0	-		0	0	Ins.			
Pinneaples { 15th April 1910	43 N	20 W	29.42	NE	6-7	-	0	0	0	-		0	0	Ins.			
Pinneaples { 16th April 1910	43 N	22 W	29.54	NE	6-7	-	0	0	0	-		0	0	Ins.			
Pinneaples { 17th April 1910	43 N	17 W	29.46	SSE	1-3	-	0	0	0	-		0	0	Ins.			
Pinneaples { 18th April 1910	43 N	18 W	29.43	WSW	1-3	-	0	0	0	-		0	0	Ins.			
Pinneaples { 19th April 1910	43 N	22 W	29.58	NNE	6-7	-	0	0	0	-		0	0	Ins.			
Pinneaples { 20th April 1910	43 N	23 W	29.63	NE	6-7	-	0	0	0	-		0	0	Ins.			

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; 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.)

SCANDINAVIA.

ICELAND  
& FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPAIN AND  
PORTUGAL



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

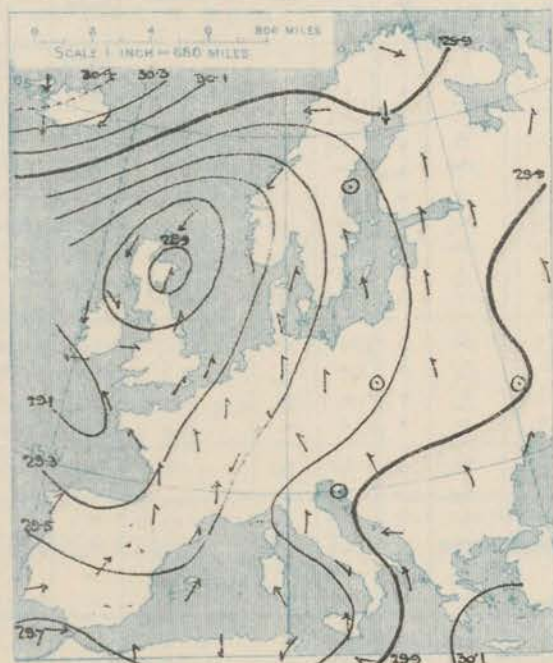
Friday  
1 April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.	
																Max.	Min.				
SCANDINAVIA.																					
Haparanda...	29.84	20	NE	6	0	29.80	-0.08	22	21	+2	NE	4	0	32	10	*	*	*	0.20		
Hernösand...	29.72	28	NE	4	0	29.80	+0.08	23	21	-5	N	2	0	39	29	*	*	*	-		
Stockholm...	29.65	42	SSE	2	0	29.64	+0.11	46	43	-3	ESE	2	0	54	30	*	*	*	-		
Wisby...	29.67	47	SSE	4	0	29.66	+0.08	54	49	+6	SE	4	0	61	31	*	*	*	0.05		
Karlstad...	29.59	42	2	0	f	29.59	+0.11	44	44	+2	E	2	0	*	*	*	*	0.04			
Færder (X'ania Fjord)	29.50	45	SW	1	r	29.45	+0.04	42	42	0	NE	2	0	45	41	*	*	*	0.47		
Bodö...	29.30	21	E	6	0	29.41	-0.12	23	20	+2	E	6	bc	25	19	*	*	*	-		
Christiansund...	29.30	41	E	1	0	29.41	-0.11	43	42	+10	E	1	c	43	33	*	*	*	-		
Skudesnaes...	29.38	43	SE	6	0	29.50	+0.09	44	44	-3	ENE	4	r	46	41	m.0	*	*	0.24		
ICELAND & FAEROE.																					
Isafjord...	30.34	25	N	5	bc	30.23	-0.11	20	*	+1	N	6	b	*	*	*	*	*	*		
Reykjavik...	30.19	26	N	1	b	30.05	-0.14	23	*	+1	N	3	b	*	*	*	*	*	*		
Seydisfjord...	30.14	27	ENE	3	S	29.94	-0.20	24	*	+3	ENE	7	S	*	*	*	*	*	*		
Thorshavn...	29.39	29	NE	9	S	29.17	-0.22	33	*	+1	NE	5	c	*	*	*	*	*	*		
BRITISH ISLANDS.																					
Sumburgh Head	28.92	44	S	7	b	29.25	+0.33	40	38	+2	SW	5	bc	45	33	0.6	*	*	0.16		
Stornoway...	29.22	37	NNW	7	cq	29.27	+0.05	34	33	0	W	3	c	37	31	0.59, 0.69, 0.79	1.8	0.57			
Castlebay (Barra Id.)	29.34	39	N	4	c	29.39	+0.05	33	34	+1	N	2	c	42	35	0.6, 0.7, 0.8	5.9	0.17			
Malin Head...	29.27	41	NNE	4	bc	29.31	+0.04	34	37	-1	NNE	4	og	44	37	0.6, 0.7, 0.8	*	-			
Blacksod Pt.	29.21	45	ENE	6	cq	29.31	+0.10	43	38	0	NE	7	og	46	38	0.7, 0.8, 0.9	*	-			
Valencia...	29.05	45	E	5	0	29.17	+0.12	39	37	-5	NE	4	c	49	38	0.6, 0.7, 0.8	0.2	0.06			
Roche's Point...	29.09	45	SE	4	r	29.13	-0.02	43	42	-3	ENE	3	c	49	41	0.6, 0.7, 0.8	*	0.59			
Birr Castle...	29.17	47	SE	3	0	29.23	+0.06	34	33	-4	N	2	ots	50	32	0.6, 0.7, 0.8	6.0	0.17			
Donaghadee...	29.27	45	NE	3	bc	29.26	+0.01	40	38	+2	ENE	4	0	50	35	0.6, 0.7, 0.8	*	-			
Liverpool Obsy...	29.25	45	NNW	2	c	29.21	-0.04	41	40	0	ESE	2	r	49	40	0.6, 0.7, 0.8	11.8	0.13			
Holyhead...	29.23	45	ENE	3	bc	29.17	-0.06	43	43	0	SW	2	r	52	40	0.6, 0.7, 0.8	*	-			
Pembroke (St. Ann's Hd.)	29.14	47	ESE	3	0	29.15	-0.01	46	40	+1	S	3	b	50	44	0.6, 0.7, 0.8	7.2	0.02			
Scilly (St. Mary's)	29.05	48	S	5	cp	29.08	-0.07	45	44	-1	SE	4	cp	51	40	0.6, 0.7, 0.8	5.4	0.03			
Jersey (St. Aubins)	29.16	47	ESE	4	c	29.22	-0.01	47	47	+4	S	4	b	51	44	0.6, 0.7, 0.8	8.4	0.15			
Portland Bill...	29.23	48	E	2	r	29.31	+0.08	48	47	+1	SSW	5	c	50	45	0.6, 0.7, 0.8	0.0	0.05			
Dungeness...	29.23	48	E	2	r	29.34	+0.11	47	45	+1	SSW	5	b	50	44	0.6, 0.7, 0.8	0.4	0.08			
Dover...	29.24	48	E	2	r	29.34	+0.10	47	45	+1	SSW	5	b	50	44	0.6, 0.7, 0.8	0.4	0.08			
Wick...	28.95	43	W	6	c	29.32	+0.37	35	34	-9	NW	2	bc	46	32	0.6, 0.7, 0.8	*	0.03			
Nairn...	29.19	40	WSW	3	bc	29.36	+0.17	33	31	-3	WSW	1	bc	47	29	0.6, 0.7, 0.8	8.2	-			
Aberdeen...	29.20	46	W	4	b	29.35	+0.15	36	34	-8	NW	3	0	53	33	0.6, 0.7, 0.8	9.8	-			
Leith...	29.20	47	SW	3	bc	29.31	+0.11	39	37	-3	NE	2	0	51	37	0.6, 0.7, 0.8	*	-			
North Shields...	29.24	55	NW	3	bc	29.27	+0.03	42	41	-2	NE	3	r	58	40	0.6, 0.7, 0.8	11.2	0.02			
Spurn Head...	29.25	46	SE	4	c	29.23	+0.02	46	45	+3	SSW	5	r	55	43	0.6, 0.7, 0.8	*	0.09			
Yarmouth...	29.27	46	SE	3	bc	29.29	+0.02	47	46	0	SW	3	bc	53	45	0.6, 0.7, 0.8	4.6	0.13			
Clacton-on-Sea...	29.26	47	E	2	0	29.31	+0.05	48	45	+3	SSW	4	b	50	45	0.6, 0.7, 0.8	0.4	0.02			
Nottingham...	29.24	52	SSE	1	c	29.24	+0.01	43	43	+2	SSE	1	r	56	41	0.6, 0.7, 0.8	8.0	0.26			
Bath...	29.22	51	SE	2	c	29.27	+0.05	47	45	+1	SW	2	b	53	42	0.6, 0.7, 0.8	7.8	0.09			
Oxford...	29.25	46	2	0	0	29.29	+0.04	48	45	+1	S	5	c	51	43	0.6, 0.7, 0.8	*	0.10			
London (St. James's Pt.)	29.24	51	2	0	om	29.28	+0.04	47	45	+1	SSW	4	bc	53	46	0.6, 0.7, 0.8	0.4	0.01			
GERMANY, & C.																					
The Scaw (Skagen)	29.49	46	2	0	0	29.40	-0.09	47	45	+3	SSE	3	0	46	43	*	*	*	0.04		
Fanö...	29.40	53	SE	2	b	29.34	-0.06	51	50	+2	S	2	c	57	48	0.6, 0.7, 0.8	*	0.16			
Cuxhaven...	29.40	59	S	1	0	29.40	-0.01	54	88	+3	SW	2	0	66	36	*	*	*	-		
The Helder...	29.31	52	ESE	1	0	29.37	+0.06	43	47	-5	SSW	3	b	54	46	*	*	*	0.28		
Brussels...	29.31	52	ESE	1	0	29.37	+0.06	43	47	-5	SSW	3	b	54	46	*	*	*	0.28		
Berlin...	29.31	52	ESE	1	0	29.37	+0.06	43	47	-5	SSW	3	b	54	46	*	*	*	0.28		
Frankfurt...	29.23	66	S	3	0	29.49	+0.26	54	74	-5	SW	4	0	73	34	*	*	*	-		
Munich...	29.42	57	S	4	0	29.59	+0.17	48	98	-6	SW	2	r	68	48	*	*	*	0.04		
FRANCE.																					
C. Gris Nez...	29.25	46	N	1	r	29.42	+0.17	46	45	0	SW	5	b	54	45	*	*	*	0.08		
La Hève...	29.25	52	S	2	r	29.42	+0.17	46	45	0	SW	5	b	54	45	*	*	*	0.08		
Brest...	29.15	47	SW	5	0	29.15	-0.09	46	44	+2	SSE	4	r	57	41	*	*	*	0.16		
Lorient...	29.15	47	SW	5	0	29.15	-0.09	46	44	+2	SSE	4	r	57	41	*	*	*	0.16		
Rochefort...	29.15	47	SW	5	0	29.15	-0.09	46	44	+2	SSE	4	r	57	41	*	*	*	0.16		
Biarritz...	29.45	59	SW	6	c	29.46	+0.01	53	52	-6	SW	6	b	63	50	*	*	*	-		
Paris...	29.29	52	SSE	1	r	29.46	+0.17	45	43	-9	SSE	2	b	59	38	*	*	*	0.20		
Belfort...	29.34	66	SW	4	0	29.58	+0.24	48	46	-3	ENE	2	c	69	43	*	*	*	0.20		
Lyons...	29.43	58	S	4	0	29.61	+0.17	46	45	-14	S	1	bc	66	45	*	*	*	0.20		
Nice...	29.60	54	E	1	0	29.66	+0.06	50	50	-4	E	2	c	61	50	*	*	*	0.43		
Perpignan...	29.40	62	NE	2	b	29.54	+0.14	53	53	-3	2	0	c	69	46	0.6, 0.7, 0.8	*	-			
Sanguinaire...	29.62	57	W	3	m	29.74	+0.12	58	55	0	SSW	4	f	64	55	*	*	*	-		
SPAIN AND PORTUGAL.																					
Corunna...	29.42	54	SW	3	0	29.43	+0.01	48	45	+1	SW	6	0	61	37	*	*	*	0.32		
Lisbon...	29.68	53	W	5	0	29.76	+0.08	53	47	-3	W	6	bc	59	43	*	*	*	0.28		
Azores (P. Delgada)...	?	54	WSW	4	0	30.12	+0.24	56	50	+1	NNW	3	0	61	54	*	*	*	0.04		
" Horta...	30.10	56	NNE	2	0	30.12	+0.02	56	51	+1	NW	2	0	59	54	*	*	*	-		
Madeira (Funchal)...	?	56	NNE	2	0	30.12	+0.02	56	51	+1	NW	2	0	59	54	*	*	*	-		

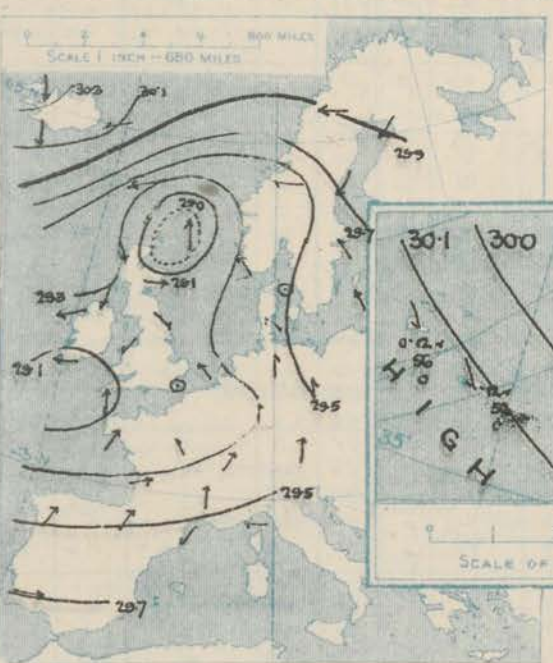


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

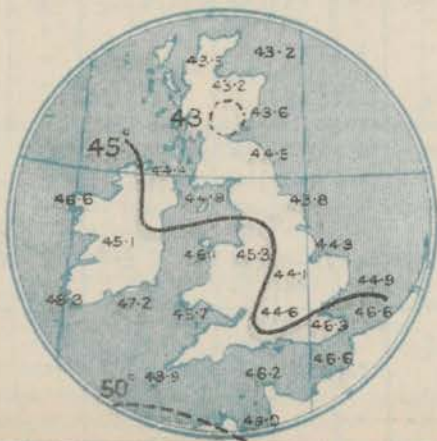
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**

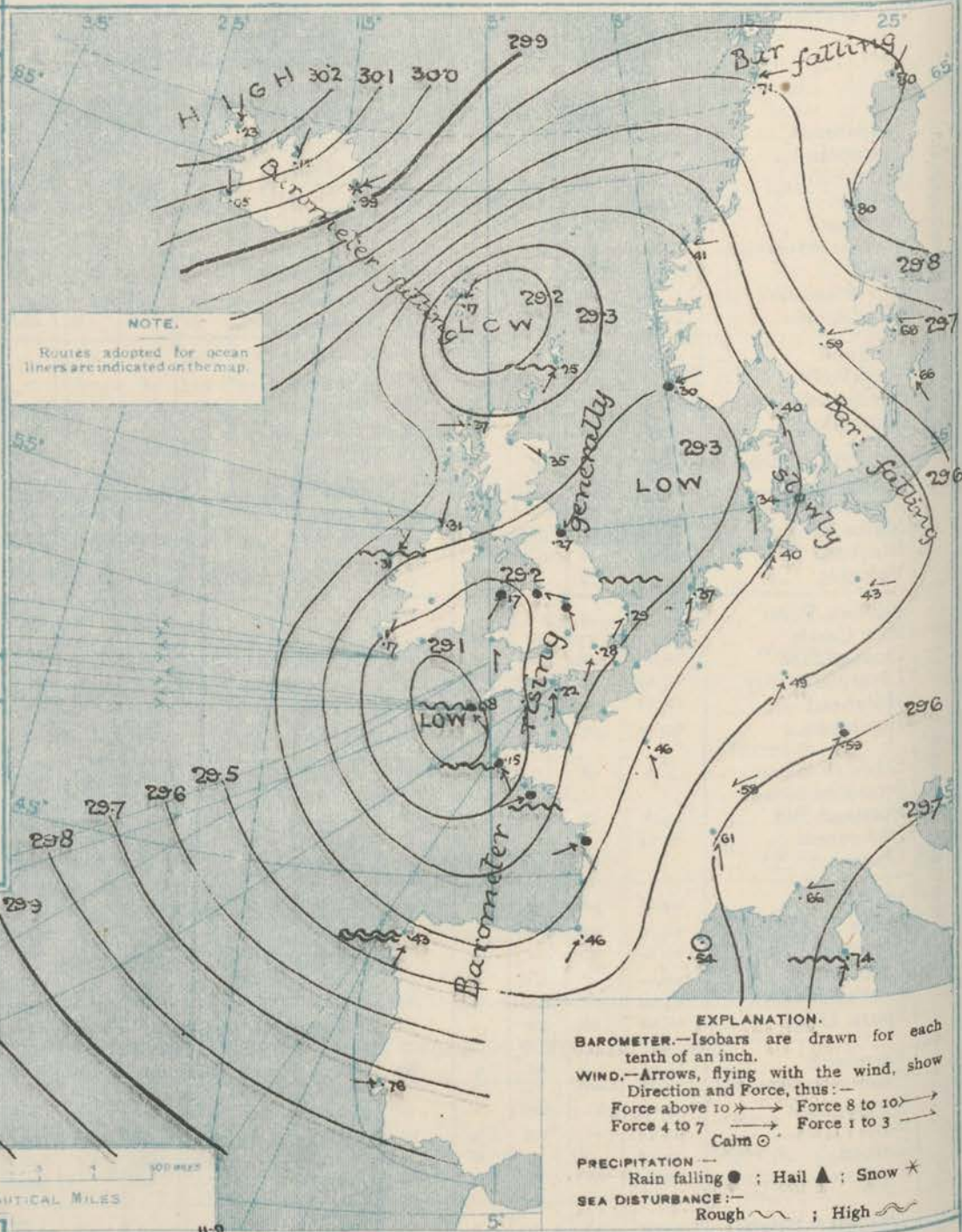


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



*Friday,* **WEATHER** 15<sup>th</sup> April.

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



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

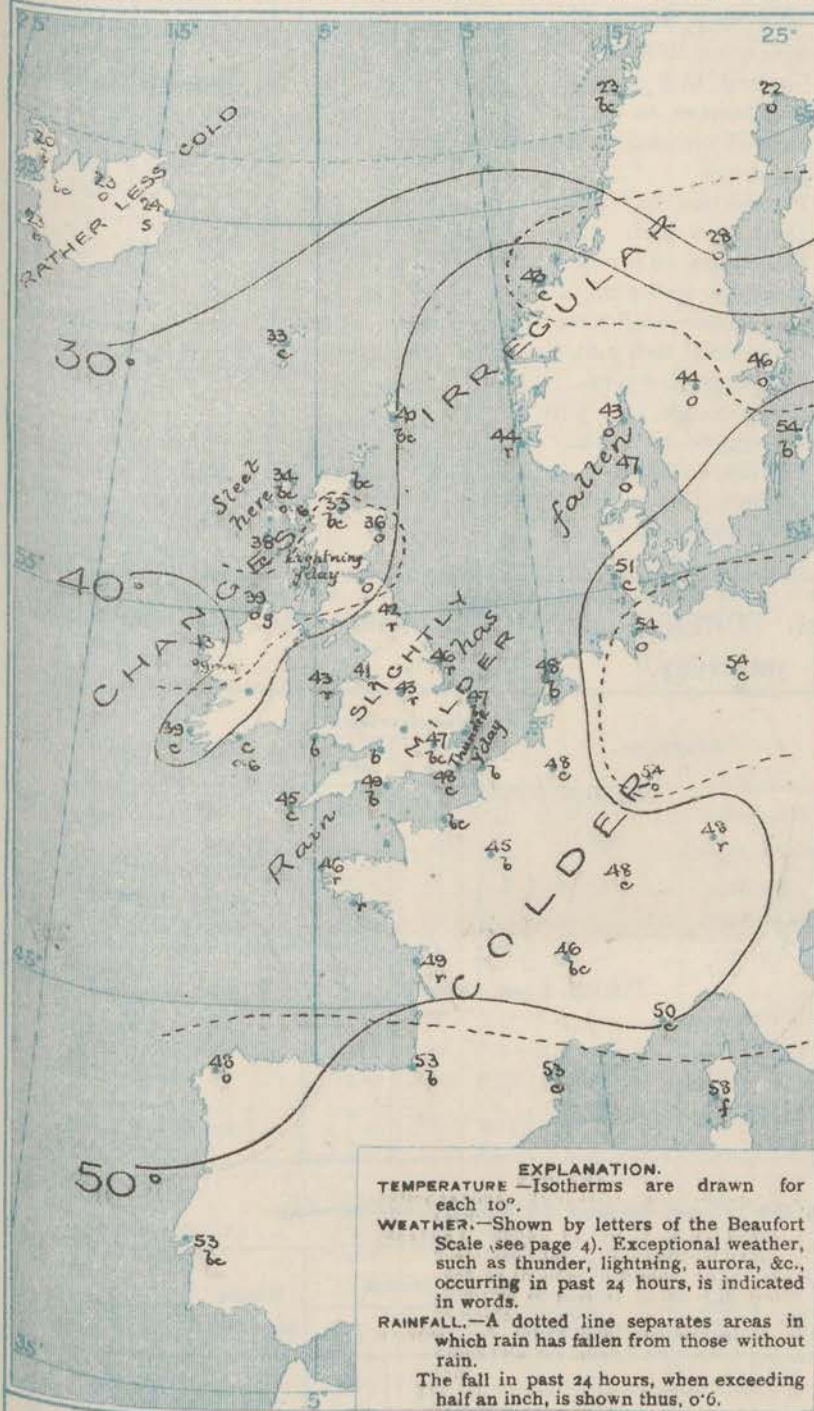
The British Isles are this morning under the influence of three disturbances, the barometer being below 29.1 ins. at Lally, and nearly as low on the North Sea, and between Scotland and the Faeroe. In the western zone pressure has increased to above 30.1 ins., and between Iceland and Greenland it has decreased to about 30.3 ins. Between Iceland and the Faeroe the gradient is very steep, elsewhere it is moderate to slight.

The winds vary greatly in direction, circulating round the various pressure systems. A high N.E. wind is reported at Blacksod Point, a strong wind from S.W. at Biarritz, from S. at Porto, and from N. in the north-west of Ireland, but generally the force is moderate to very light. At the home stations temperature ranges from 33° at Naion to 49° at Portland Bill; over the western part of the Continent from 43° at Lorient to 54° at Berlin. Frankfurt and Luxhaven; in Scandinavia from 22° at Haparanda to 54° at Wisby; and in Iceland from 22° to 24°. The weather varies greatly in all countries, from clear and cloudless to overcast, dull and gloomy, with rain at a number of stations, sleet in central Ireland, snow in the east of Iceland. The sea is rather rough off Shetland, the Humber, and on the Bay of Biscay, moderate to smooth on all other coasts.



# CHARTS 15<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

Temperature exceeded 50° yesterday in most parts of the United Kingdom and reached 60° at Scarborough, but at Stromway the maximum was only 37°. Rain fell generally, sleet in the Hebrides. At Stromway and Roche's Point the rainfall amounted to 0.6 inch. Thunder occurred at Dover and Clacton-on-Sea, lightning at Oban. Along the south-east coast of England, from Southern to St. Ives, there was little or no bright sunshine, but in other districts the records were mostly large up to 11.7 hours at Southport, and 11.8 hours at Liverpool.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The various disturbances in our neighbourhood will maintain a very changeable state of the weather through the coming twenty-four hours.

## WEATHER PROSPECTS.

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

THE FURTHER OUTLOOK

- 0 } Very variable to N.E. light to fresh breezes; fair or fine to some rain; rather cold, frost in night.
- 1 } Slight N.E. breezes, veering S. and freshening; unsettled, some rain, fair intervals; moderate temperatures.
- 2 } S. and S.W. winds, fresh or strong at times; changeable, some rain, fair or fine periods; moderate temperature.
- 3 } N.E. and N.E. breezes, light or moderate changeable, some rain; rather cold.
- 4 } N.E. to E. and S. breezes, light to fresh; unsettled, some rain; fair intervals; temperatures rising.
- 5 } Same as Nos. 3 to 5.
- 6 } E. to N.E. winds, fresh or strong at times locally, backing to N. later; changeable, some rain or sleet; rather cold.
- 7 } S. to S.W. winds, fresh or strong at times; sea moderate or rather rough; changeable, some rain and fog; moderate temperatures.

### WESTERN CHANNEL AND BAY

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.  
 North Cone.

South Cone.  
 North Cone.



none

issued



## DAILY WEATHER REPORT.

Friday, 15th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max. °	Min. °					Max. °	Min. °			
Oban, to 6 p.m. ...	45	35	bepd	7.2	0.35	† Worthing, to 6 p.m. ...	50	44	o.c.c.	0.4	-
Dublin (City), to 4 p.m.	49	35	r. bc	*	0.12	† Brighton, to 6 p.m. ...	49	44	*	0.4	0.02
Rossall Beach, to 6 p.m.	55	42	bc. b	*	-	Seaford, to 6 p.m. ...	52	44	o.c.	0.1	0.02
Blackpool, to 9 p.m. ...	53	41	bc. c	11.5	0.01	† Eastbourne, to 6 p.m. ...	52	45	*	0.2	-
Southport, to 9 p.m. ...	53	42	bc. c	11.7	0.03	Bexhill-on-Sea, to 9 p.m.	52	44	*	0.0	-
Rhyl, to 6 p.m. ...	57	37	b. or. b. c	11.5	0.21	† Hastings ...	*	*	*	0.0	-
† Colwyn Bay, to 6 p.m. ...	53	41	b	9.8	0.23	† Folkestone, to 6 p.m. ...	52	44	cl. bc. r	0.0	0.45
Llandudno, to 9 p.m. ...	53	40	or. b. bc	9.8	0.04	† Deal, to 6 p.m. ...	54	44	r. o. bc. or	0.4	0.51
Bettws-y-Coed, to 6 p.m.	54	36	b	2.5	-	Ramsgate, to 6 p.m. ...	*	*	*	0.2	0.46
Towyn, to 6 p.m. ...	52	42	r. b. bc	9.0	0.09	Margate, to 6 p.m. ...	52	44	*	0.0	0.74
Aberystwyth, to 6 p.m. ...	50	40	*	9.2	0.10	† Felixstowe, to 6 p.m. ...	54	45	*	1.1	0.08
Plymouth, to 9 p.m. ...	51	36	bc. bep	6.9	0.02	† Lowestoft, to 6 p.m. ...	54	44	c. o. r. o	2.8	0.24
Paignton, to 6 p.m. ...	52	44	bc. o. or	6.3	-	† Skegness, to 6 p.m. ...	54	43	r. b. c	7.3	0.01
Torquay, to 6 p.m. ...	51	37	*	6.3	0.02	Scarborough, to 9 p.m. ...	60	41	bc	10.5	-
† Weymouth, to 6 p.m. ...	51	41	c. bc. b	5.4	-	Harrogate, to 6 p.m. ...	55	38	c. bep. b. c	11.0	0.06
† Bournemouth, to 6 p.m. ...	52	44	c. bc. b	4.9	0.03	† Buxton, to 6 p.m. ...	54	45	cp. b. bc	10.2	0.09
Southsea, to 6 p.m. ...	50	45	*	0.0	-	Darwen, to 9 p.m. ...	52	37	or. bc. c	10.8	0.15
Bognor, to 6 p.m. ...	49	44	o	0.0	0.05	Manchester, to 9 p.m. ...	57	39	cp. bc. b. o. b	9.8	0.07
						Birmingham, to 9 p.m. ...	55	38	b. c	8.6	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 14th April 1910	68	50	o. o	Ins.	Utrecht ... 14th April 1910	61	48	o. c	0.02
Marseilles ...	64	55	o. o	-	Groningen ...	61	48	c. c	0.12
Malta ...	64	58	o	-	Zurich ...	*	*	o. c	-
Algiers ...	75	61	bc. c	-	Geneva ...	*	*	o. bc	-
Tunis ...	84	46	bc. bc	-	Lugano ...	*	*	o. r	0.39
Palermo ...	82	55	b. bc	-	Berne ... 15th April 1910	57	*	o	Measured 7.30 a.m. 0.04
Naples ...	64	52	b. b	-	Coire ...	59	*	o	-
Brindisi ...	69	50	b. bc	-	Castasegna ...	46	*	o	-
Rome ...	66	51	b. o	-	Davos ...	48	*	b	-
Vienna ...	61	41	b. c	-					
St. Petersburg ...	55	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 Disturbances.	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.

(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.)

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPAIN AND PORTUGAL.

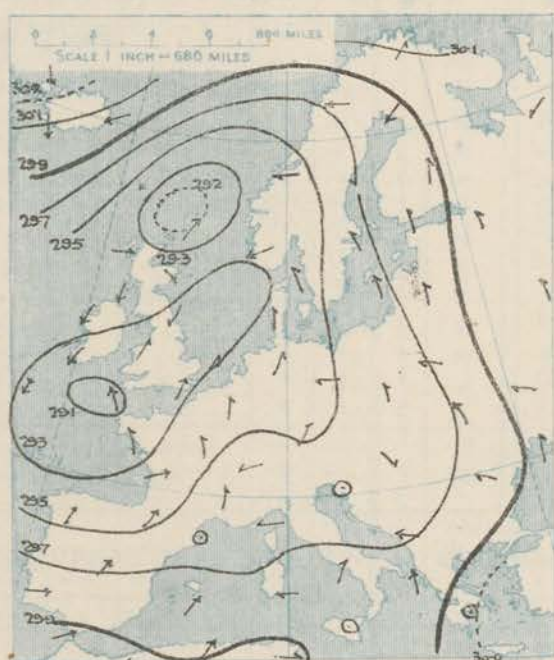


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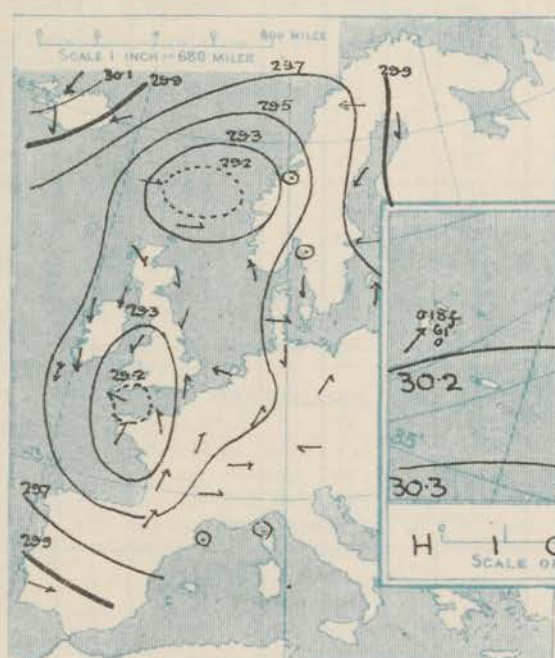


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

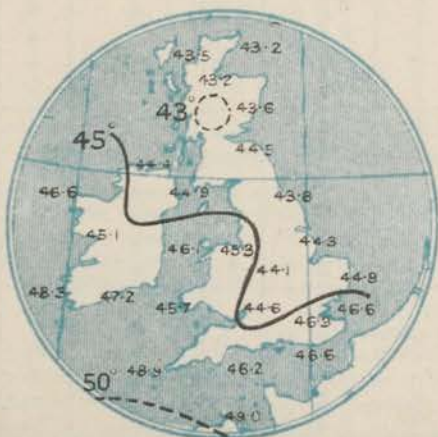
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**



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

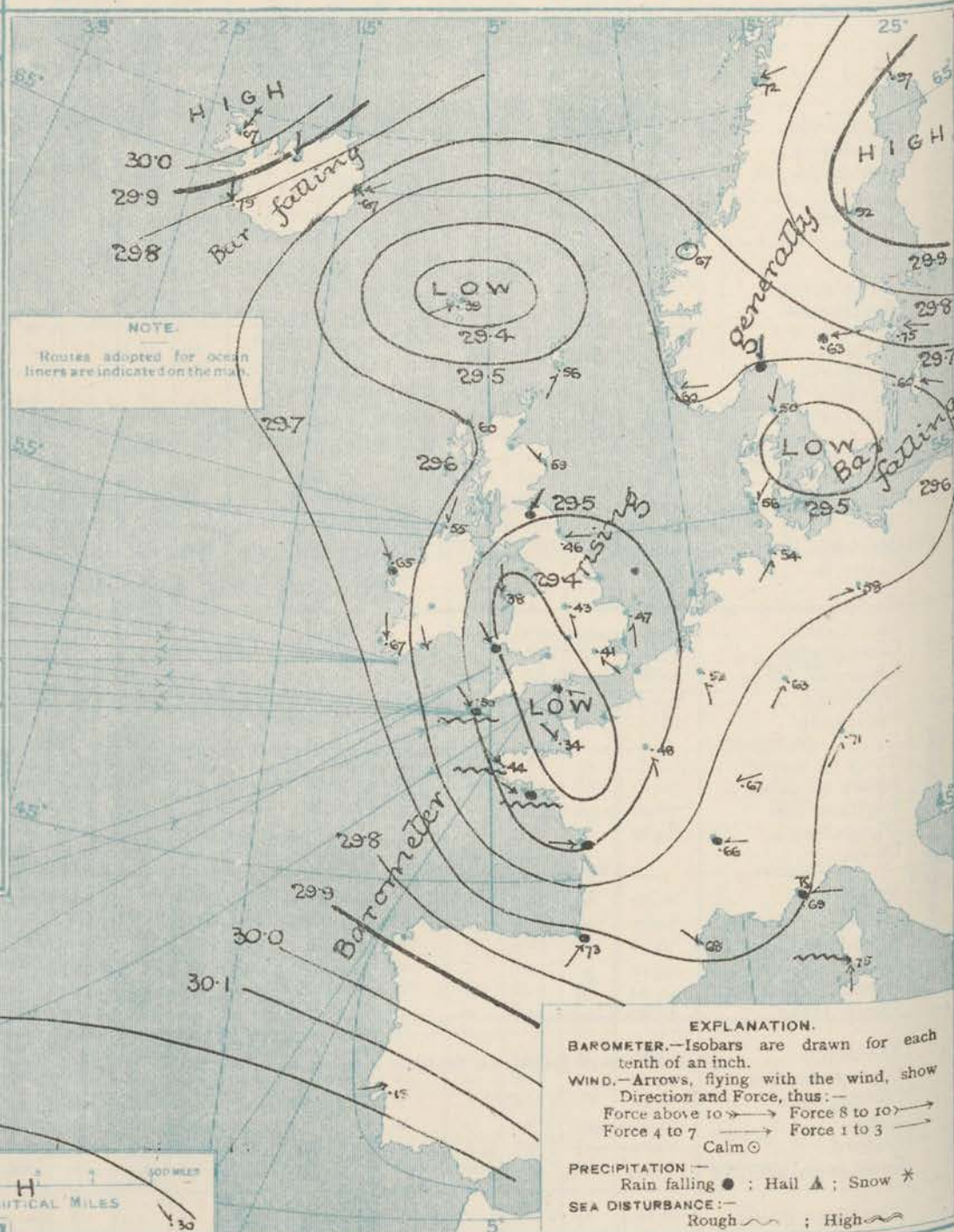


*Saturday.*

**WEATHER**

16<sup>th</sup> April

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



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

The central space of a low pressure area, with the barometer below 29.4 ins., extends from North Wales to Normandy, another of equal depth, is over the Faeröe, and a shallower one over southern Sweden. The highest pressure reported is 30.2 ins. at the Azores and at Lisbon. The gradient is moderate to slight generally, but it is considerable over the Iceland region.

The winds are very variable in direction, circulating round the various pressure minima. In most localities the force is moderate to very light, but a strong to high N.W. wind is reported on the western Channels and down the Bay, N.W. to E. along the Arctic Circle, a gale in the north-west of Iceland.

At the home stations temperature ranges from 29° at Naism to 49° at Spurn Head; over the western parts of the Continent from 40° at Lyons to 52° at Perpignan; in Scandinavia from 26° at Haparanda to 51° at Wisby; and in Iceland from 26° to 30°.

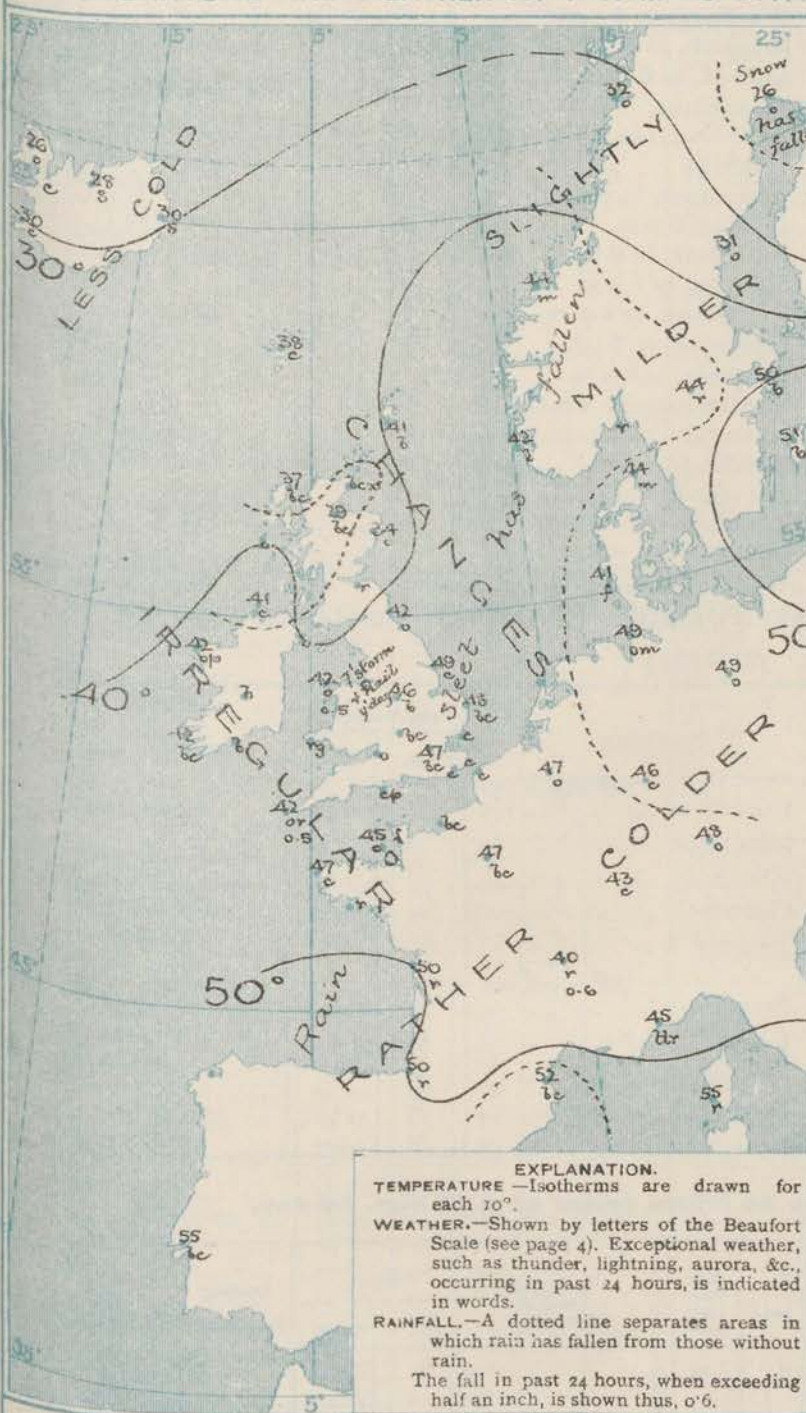
The weather is fine and clear locally in the British Isles, but generally it is very cloudy to dull or gloomy, rain is falling at many stations, with a thunderstorm at the atmosphere is misty to foggy.

The sea is rather rough from Scilly down the west coast of France, and off Corsica, moderate to very smooth on all other coasts.



# CHARTS 16<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature touched 59° at Ballynag. Coed and Harrow Head and exceeded 50° over England generally, but in Scotland and Ireland it remained below 45°, only 41° at Birr Castle. Rain fell at nearly all stations, 0.5 inch at Scilly and Holyhead. Sleet was experienced in Ireland, a thunderstorm and hail and Liverpool. The duration of bright sunshine was very variable, from none at Birr Castle and Naim to 10 hours at Lowestoft and Harwich. Wireless reports from the Atlantic show that ships experienced N. & E. winds strong to a gale, with cloudy to dull weather, as far west as the 17th meridian.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The barometer is now rising all over western Europe, the depression over southern England is gradually dispersing, the northern disturbance is passing away, and a Northerly type of conditions is spreading over these islands from the Atlantic.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS  
 NOON Saturday TO NOON Sunday

THE FURTHER OUTLOOK

1 a) N.E. to N.W. breezes, fresh at times locally; fair generally, some rain or sleet; rather cold.

2 a) S.E. backing, N.E. and N.W. light to fresh breezes; generally fair or fine, some showers locally; temperature moderate to cool.

3 a) S.E. breezes, later N.W., light to moderate; rain at times in places, fair or fine intervals; temperature moderate to cool.

4 a) N.E. and N.W. winds, fresh or strong at times in places; generally fair or fine, local showers of rain or sleet; rather cold.

### II WESTERN CHANNEL AND BAY

N.W. to E. winds, strong to moderate; sea moderate to rough; squally, some rain, fair or fine intervals; rather cold.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

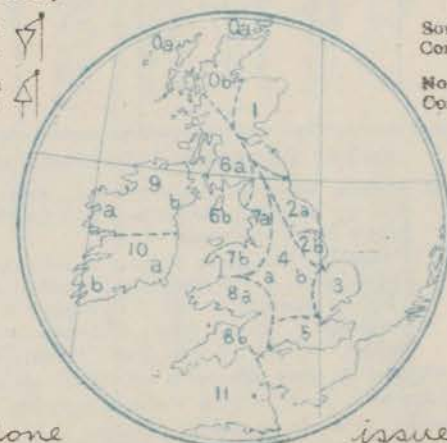
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued.



# DAILY WEATHER REPORT.

Saturday, 16th April 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	43	30	b	2.2	-	† Worthing, to 6 p.m. ...	53	46	b. m. c.	7.8	0.05
Dublin (City), to 4 p.m. ...	42	40	org	-	0.09	† Brighton, to 6 p.m. ...	51	46	"	6.5	0.06
Rossall Beach, to 6 p.m. ...	51	40	org. bc	-	-	† Seaford, to 6 p.m. ...	53	46	p. c.	6.7	0.07
Blackpool, to 9 p.m. ...	52	40	r. o. c. o	4.5	0.16	† Eastbourne, to 6 p.m. ...	53	46	"	7.8	0.05
Southport, to 9 p.m. ...	52	40	o. or c. op	3.9	0.23	Bexhill-on-Sea, to 9 p.m. ...	52	46	"	8.0	0.08
Rhyl, to 6 p.m. ...	49	39	b. r. o	4.6	0.12	† Hastings ...	"	"	"	7.9	0.06
Colwyn Bay, to 6 p.m. ...	49	42	p. bc. b	4.5	-	† Folkestone, to 6 p.m. ...	53	46	r. b. r. bc	6.7	0.09
Llandudno, to 9 p.m. ...	48	40	b. p. bc. or	5.1	0.15	Deal, to 6 p.m. ...	55	44	c. bc. p. bc	7.8	0.10
Bettws-y-Coed, to 6 p.m. ...	59	37	b. bc. c	5.5	-	† Ramsgate, to 6 p.m. ...	"	"	"	8.5	0.07
Towyn, to 6 p.m. ...	56	41	r. b. p	6.9	0.10	Margate, to 6 p.m. ...	56	43	o. b. c	8.0	0.11
Aberystwyth, to 6 p.m. ...	51	45	"	5.3	0.10	† Felixstowe, to 6 p.m. ...	53	45	"	9.3	0.16
Plymouth, to 9 p.m. ...	43	45	or. bc	1.3	0.18	† Lowestoft, to 6 p.m. ...	53	44	or. c. bc. o	10.0	0.05
Paignton, to 6 p.m. ...	50	37	op. c	0.9	0.34	† Skegness, to 6 p.m. ...	51	43	r. b. c	8.1	0.03
Torquay, to 6 p.m. ...	50	41	"	1.3	0.39	Scarborough, to 9 p.m. ...	52	44	or. of. o	4.5	0.03
† Weymouth, to 6 p.m. ...	52	45	p. bc. op.	6.0	0.18	Harrogate, to 6 p.m. ...	51	33	c. bc. or bc. o	2.7	0.21
† Bournemouth, to 6 p.m. ...	52	45	c. bc. or	6.7	0.30	† Buxton, to 6 p.m. ...	51	36	bc. or bc. o	3.7	0.24
Southsea, to 6 p.m. ...	52	45	"	6.6	0.07	Darwen, to 9 p.m. ...	53	35	or. bc. o	2.0	0.41
Bognor, to 6 p.m. ...	51	46	b. or c	7.8	0.18	Manchester, to 9 p.m. ...	56	40	a. or bc. b	2.8	0.34
						Birmingham, to 9 p.m. ...	56	41	r. b. r. c.	5.8	0.34

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	68	52	bc. r	Ins.	Utrecht ...	63	50	o. o	0.12
Marseilles ...	68	52	r. b	0.12	Groningen ...	64	50	o. o	0.08
Malta ...	67	59	"	-	Zurich ...	"	"	c. c	-
Algiers ...	70	59	bc. b	-	Geneva ...	"	"	r. o	1.42
Tunis ...	52	45	bc. bc	-	Lugano ...	"	"	r. r	-
Palermo ...	72	55	bc. o	-	Berne ...	63	"	bc	Measured 7.30 a.m.
Naples ...	76	49	bc. o	-	Coire ...	64	"	bc	-
Brindisi ...	72	54	o. bc	-	Castasegna ...	46	"	o	-
Rome ...	75	57	bc. o	-	Davos ...	50	"	bc	-
Vienna ...	68	50	c. o	-					
St. Petersburg ...	61	37	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.	Dry Bulb.	Wet Bulb.			Lat.	Long.		Dir.	Force.	
			Ins.											Ins.			
Megantic { 14th April 9am	51 N	14 W	28.90	NE	6-7	-											
" " 7am	51 N	15 W	28.57	NE	8-9	-											
" " 5pm	50 N	18 W	29.08	NE	8-9	-											
" " 6pm	50 N	18 W	29.22	NE	8-9	o											
Majestic { 15th April 4am	51 N	14 W	29.10	NE	8-9	-											
" " 7am	50 N	15 W	29.29	NE	8-9	o											
Empress of Britain { 15th April 3pm	48 N	20 W	29.40	N	6-7	-											
" " 4pm	48 N	20 W	29.85	N	6-7	bc											
" " 4pm	48 N	20 W	29.56	NW	8-9	-											
" " 4pm	48 N	20 W	29.57	NW	8-9	bc											
" " 5pm	48 N	20 W	29.36	NW	8-9	-											
" " 6pm	50 N	20 W	29.33	NW	8-9	-											
" " 7pm	50 N	16 W	29.16	NNE	8-9	-											
" " 8pm	50 N	15 W	29.21	NNE	8-9	-											
" " 9pm	50 N	12 W	29.28	NNE	8-9	-											
" " 10pm	51 N	11 W	29.31	NNE	8-9	o											

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

W. N. SHAW, (Director.)

SCANDINAVIA.

ICELAND & FAEROE.

BRITISH ISLANDS.

GERMANY, & C.

FRANCE.

SPAIN AND PORTUGAL



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday  
17th April, 1910.

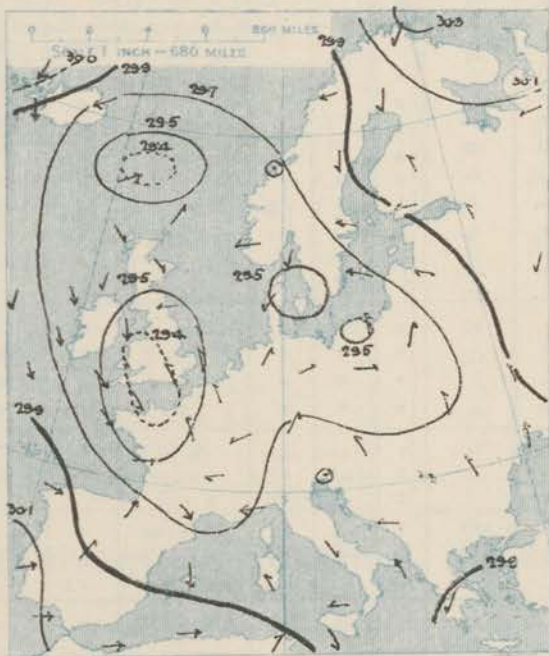
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
							At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
		Inch.	"	Dir.	Force (0 to 12).		Inch.	Inch.	"	"	"	Dir.	Force (0 to 12).		"	"		Hours.	Inch.		
SCANDINAVIA.	Haparanda...	30.16	30	NE	2	0	30.16	19	33	32	+7	NE	2	0	*	33	23	*	*		
	Hernösand...	30.00	33	Z	0	0	29.94	+02	36	34	+5	Z	0	0	*	52	30	*	*		
	Stockholm...	29.76	49	ESE	4	0	29.72	+07	42	42	-8	Z	0	m	*	57	42	*	0.04		
	Wisby...	29.63	49	SE	4	r	29.86	+26	48	45	-3	SW	2	0	*	59	43	*	0.08		
	Karlstad...	29.60	50	SE	4	r	29.82	+19	45	44	-2	SSW	2	0	*	*	*	*	0.75		
	Färder (X'ania Fjord)	29.49	45	ESE	1	f	29.76	+20	40	40	-4	S	4	f	3	45	39	*	0.59		
	Bodö...	29.88	36	ENE	6	0	29.83	+11	41	39	+9	ENE	5	0	2	41	32	*	*		
	Christiansund...	29.66	45	Z	0	r	29.58	-09	44	41	0	SSW	1	0	2	46	41	*	0.04		
	Skudesnaes...	29.56	43	N	2	0	29.77	+17	43	41	+1	Z	0	0	2	48	39	*	*		
ICELAND & FAEROE.	Isafjord...	30.08	28	NE	8	0	30.07	00	25	*	-1	NE	7	bc	*	*	*	*	*		
	Reykjavik...	29.77	35	N	7	b	29.80	+01	29	*	-1	N	8	c	*	*	*	*	*		
	Seydisfjord...	29.76	33	ENE	3	S	29.84	+17	32	*	+2	ENE	3	S	*	*	*	*	*		
	Thorshavn...	29.67	43	WSW	4	c	29.80	+14	37	*	-1	SW	4	c	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.69	44	NNE	1	bc	29.80	+24	41	37	0	NNE	2	b	2	46	30	b. bc	*	*	
	Stornoway...	29.77	42	N	4	c	29.85	+25	38	35	+1	N	1	0	2	45	35	c. o	3.6	-	
	Castlebay (Barra Id.)	29.75	42	N	3	0	29.85	+25	39	35	-1	N	2	b	2	44	36	c. c. b	1.1	-	
	Malin Head...	29.70	40	NNE	3	cyp	29.85	+30	41	37	0	NW	2	b	2	44	37	byp. bcp	*	0.04	
	Blacksod Pt.	29.80	41	NW	4	c	29.86	+21	42	40	0	ESE	2	b	2	46	32	op. bcp. bc	*	0.05	
	Valencia...	29.86	46	NW	4	bcw	29.89	+22	42	38	0	ESE	2	0	4	48	34	bchp. bc. c. b	11.3	0.02	
	Roche's Point...	29.77	47	NNW	6	b	29.94	+35	38	36	-3	N	1	bc	2	48	35	b. bc. b. bc	*	-	
	Birr Castle...	29.74	40	NNW	3	c	29.92	+34	37	36	-3	SW	2	b	*	49	29	rhp. c	6.5	0.09	
	Donaghadee...	29.63	41	NNW	4	r	29.84	+34	38	36	-2	NNW	1	bc	2	41	36	or op. bc	*	0.29	
	Liverpool Obsy...	29.56	43	W	4	r	29.78	+39	41	38	-2	W	5	0	4	50	41	p. c. t. or	3.6	0.12	
	Holyhead...	29.62	43	NW	7	cp	29.83	+45	42	40	0	NW	6	c	5	43	39	r. cp	*	0.03	
	Pembroke (St. Ann's Hd.)	29.67	44	NW	6	c	29.91	+51	42	40	-1	NW	5	b	4	48	39	ry. cyp. cyp	2.9	0.03	
	Scilly (St. Mary's)	29.80	47	WNW	7	b	29.97	+47	44	41	+2	NW	3	b	3	49	41	cyp. bcp. bc	8.2	0.06	
	Jersey (St. Aubins)	29.69	47	WNW	6	c	29.93	+59	46	41	+1	NW	5	bc	4	53	44	cm. bc. c	4.0	-	
	Portland Bill...	29.58	47	WNW	6	c	29.84	+48	44	41	-3	W	6	b	5	53	42	bc. c	5.1	0.01	
	Dungeness...	29.46	49	SSW	2	c	29.71	+32	43	42	-4	W	4	c	4	53	42	c. cp. b. c	4.2	0.12	
	Dover...	*	*	*	*	*	29.76	+30	43	41	-3	NE	4	0	2	53	41	c. b. bc. op. r	3.5	0.12	
	Wick...	29.69	41	N	3	0	29.79	+21	38	37	+5	N	1	r	2	46	32	rsp. o	*	0.37	
	Nairn...	29.71	38	E	1	r	29.78	+21	36	36	+7	NNE	2	r	2	43	29	o. r. o	0.0	0.46	
	Aberdeen...	29.68	40	NE	3	r	29.76	+17	42	42	+8	E	3	r	3	42	34	or	0.0	0.38	
Leith...	29.60	40	NE	4	r	29.72	+20	37	37	-1	W	2	r	*	42	36	r	*	1.18		
North Shields...	29.55	45	E	2	r	29.69	+23	42	42	0	W	1	ym	3	48	40	cp. r	1.4	0.28		
Spurn Head...	29.53	46	E	4	c	29.65	+18	45	44	-4	NNW	5	p	4	52	43	bc. cp. r. or	*	0.49		
Yarmouth...	29.50	48	E	3	bc	29.61	+14	44	44	-4	W	2	sm	3	50	44	bc. bcp. om	11.4	0.13		
Clacton-on-Sea...	29.49	47	ESE	1	r	29.69	+25	43	42	-5	NW	3	0	2	52	42	c. og. r	5.3	0.12		
Nottingham...	29.52	48	W	1	c	29.71	+28	43	41	-3	NNW	5	b	*	58	42	bc. bcp. cpo	3.5	0.16		
Bath...	29.60	45	NW	6	0	29.82	+41	44	40	0	NW	1	b	*	53	38	-	4.5	-		
Oxford...	29.58	44	WNW	4	r	29.82	+39	43	39	-3	WNW	5	bc	*	58	40	bc. c. b. r. o. bc	*	0.87		
London (St. James's Pk)	29.49	50	W	4	ogtly	29.74	+33	43	41	-4	WNW	3	0	*	57	42	bc. cp. o. b. r. o	3.6	0.56		
GERMANY, & C.	The Scaw (Skagen)	29.57	45	WNW	2	m	29.80	+30	41	40	-3	SW	1	0	1	48	41	*	*	0.16	
	Fanö...	29.69	44	WNW	2	0	29.79	+23	42	41	+1	ENE	2	0	*	54	41	*	*	0.04	
	Cuxhaven†...	29.64	51	N	2	b	29.75	+21	46	88	-3	E	2	0	*	55	45	*	*	-	
	The Helder...	29.59	51	ENE	1	0	29.70	+14	47	46	0	S	2	bc	1	55	43	*	*	-	
	Brussels...	*	*	*	*	*	29.75	+22	43	42	-4	WSW	2	0	*	62	42	*	*	-	
	Berlin†...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
	Frankfurt†...	29.64	53	S	4	r	29.74	+11	47	90	+1	SW	4	r	*	64	45	*	*	0.32	
Munich†...	29.55	52	SE	3	c	29.81	+10	43	88	-5	SW	3	0	*	61	39	*	*	0.08		
FRANCE.	C. Gris Nez...	29.49	47	SSE	1	r	29.73	+29	43	41	-3	WNW	5	0	4	57	43	*	*	0.08	
	La Hève...	29.84	48	NNW	5	0	30.02	+58	45	43	-2	NW	6	c	6	59	39	*	*	0.04	
	Brest...	?	48	NW	6	bc	?	?	45	42	-1	NW	3	b	3	50	43	*	*	0.04	
	Lorient...	29.78	50	WNW	6	c	29.95	?	49	46	-1	NW	3	0	*	55	43	*	*	0.08	
	Rocheport...	30.06	52	W	6	c	30.09	+36	48	46	-2	S	2	c	5	54	45	*	*	0.51	
	Paris...	29.58	50	WSW	4	bc	29.87	+39	43	40	-4	SW	3	0	*	59	39	*	*	0.08	
	Belfort...	29.72	42	W	4	0	29.88	+21	40	39	-3	W	7	0	*	46	39	*	*	0.12	
Lyons...	29.75	48	SSE	1	c	29.99	+33	41	36	+1	W	4	bc	*	54	41	fly. c	*	0.12		
Nice...	29.65	48	W	3	b	29.71	+02	52	44	+7	Z	0	b	2	57	41	*	*	0.43		
Perpignan...	29.90	51	NW	6	bc	30.02	+34	51	44	-1	NW	3	b	*	69	45	*	*	-		
Sanguinaire...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
SPAIN AND PORTUGAL.	Corunna...	30.10	53	W	6	bc	30.15	+17	54	52	+3	WSW	8	f	7	59	48	*	*	0.12	
	Lisbon...	30.30	55	WSW	4	0	30.30	+12	59	54	+4	NW	4	bc	*	59	54	*	*	-	
	Azores (P. Delgada)...	30.34	60	SW	5	c	30.31	+03	61	57	+2	SW	5	bc	4	63	57	*	*	-	
	" Horta...	30.22	61	SW	5	b	30.19	+01	61	59	0	SW	5	0	5	64	61	*	*	-	
Madeira (Funchal)...	30.35	62	NE	3	bc	30.31	+01	64	54	0	NE	3	b	3	66	48	*	*	-		



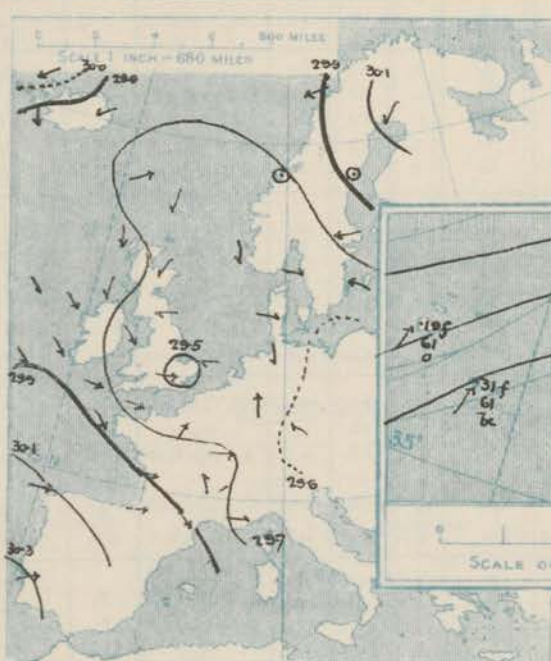
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

7 A.M. YESTERDAY.

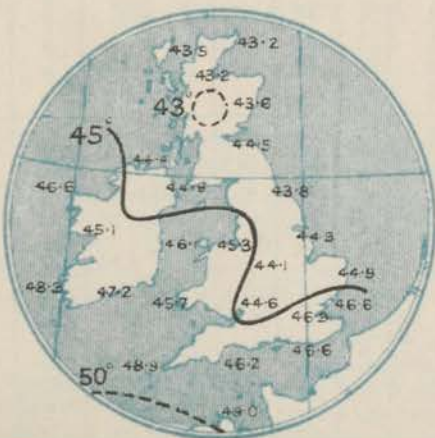


6 P.M. YESTERDAY.



## AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE MONTH OF APRIL

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

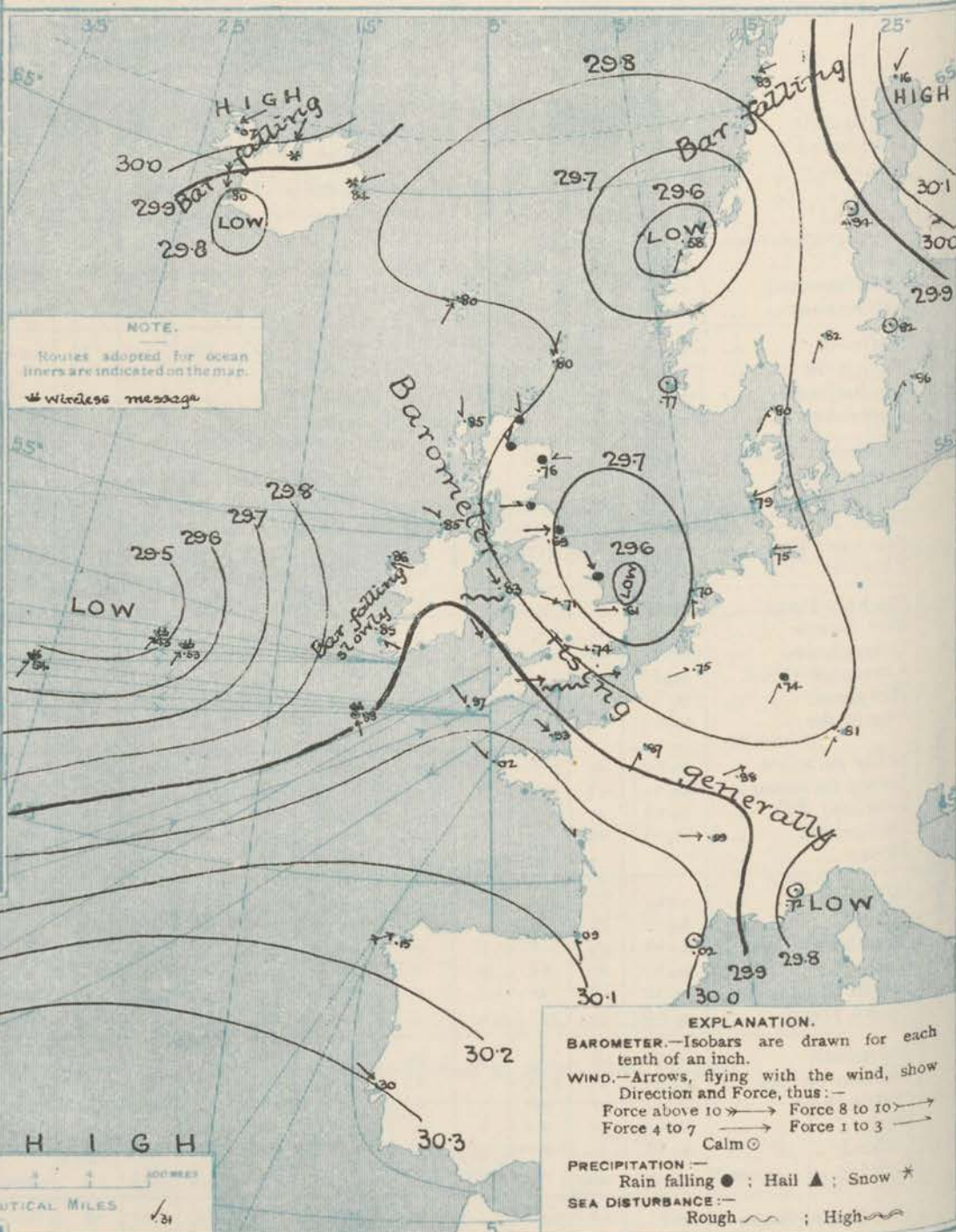


Sunday

WEATHER

17<sup>th</sup> April.

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



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

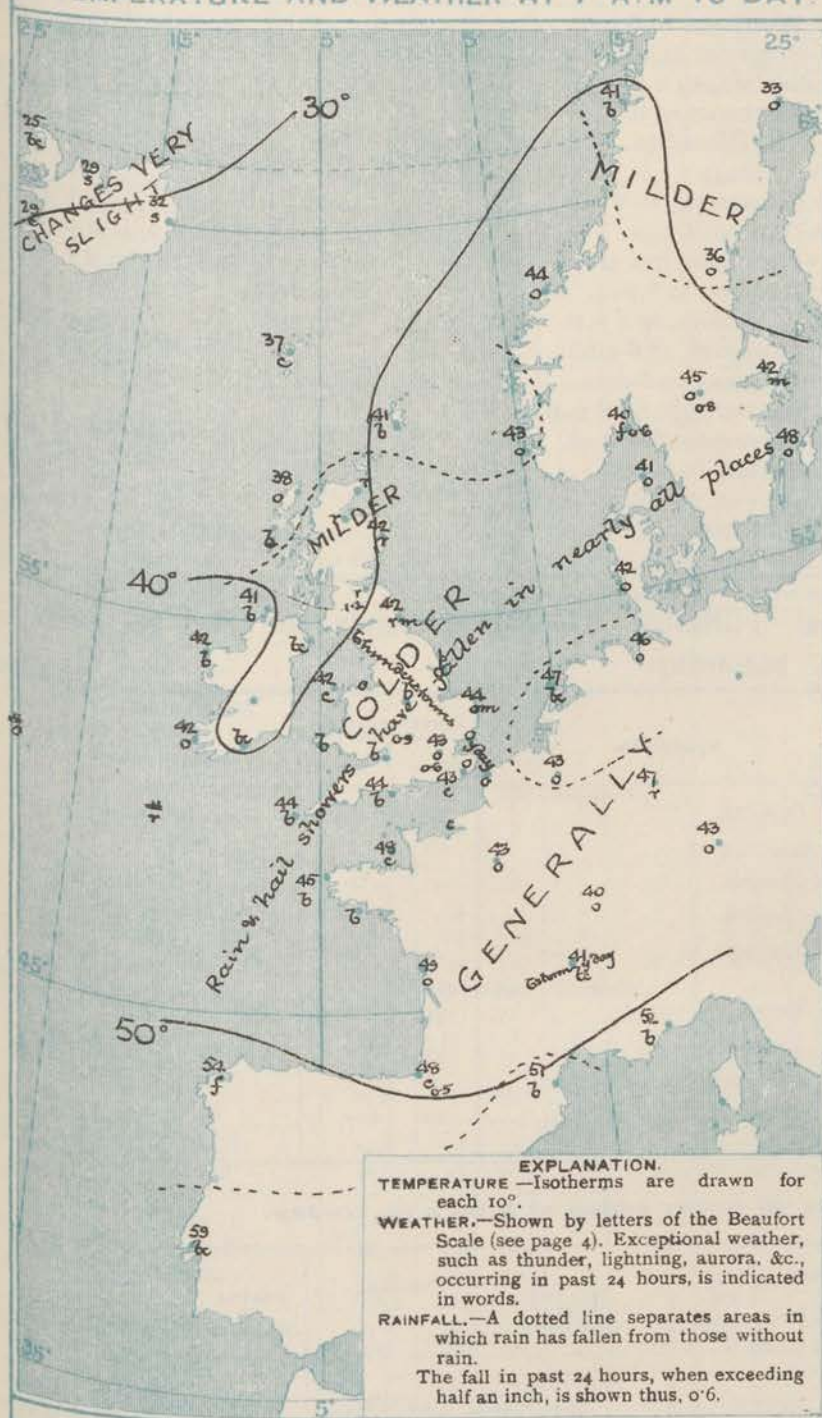
The barometer is rising over France and nearly the whole of the United Kingdom, but a fall has commenced at Valencia during the night. The readings range from 30.3 ins. at Lisbon and 30.6 ins. at Haparanda to below 29.6 ins. in a minimum off the coast of Norfolk and in another disturbance in the west of Norway. According to wireless reports there is a depression with the barometer below 29.6 ins. on the Atlantic between the 20th and 25th meridians.

The northerly to north-westerly and westerly wind that prevails over England, Scotland, and the north of France blows freshly or strongly on some parts of the coast but is light to moderate generally. In the west of Ireland the wind has shifted to East-South-East and fallen very light. Strong northerly and north-easterly winds and gales are reported in Iceland, and a gale from West-South-West at Lorient. Temperature has fallen over England, Ireland and France, risen in the north-east of Scotland. The readings range from 45° at Spurn Head to a little below 40° in the south of Ireland and over most of Scotland. Rain is falling in the north-east of the United Kingdom and the sky is overcast at Valencia and in some localities in the south-east of England. Over the western and southern districts generally the sky is clear. Variable weather prevails on the Continent; at most stations there is much cloud, and at Frankfurt rain is falling. Snow is still reported from some places in Iceland.



# CHARTS 17<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to above 55° in some parts of England, but remained below 45° in some Irish and Scottish localities. Rain has fallen very generally, the measurements being large in several places; as much as 1.18 inch at Leith, and 0.9 inch at Oxford. Thunderstorms occurred in various parts of England; in the north and north-east of London, where the storm began late in the afternoon, it was very severe. The duration of bright sunshine was generally according to wireless reports a moderate to light North-Westerly breeze prevailed on the Atlantic as far west as the 17th meridian, but further west there was a fresh to strong breeze from between South-West and South-East.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

## WEATHER PROSPECTS.

FORECASTS FOR THE 24 HOURS  
NOON TO NOON

THE FURTHER OUTLOOK\*

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

None issued

### II WESTERN CHANNEL AND BAY

### FORECAST DISTRICTS.

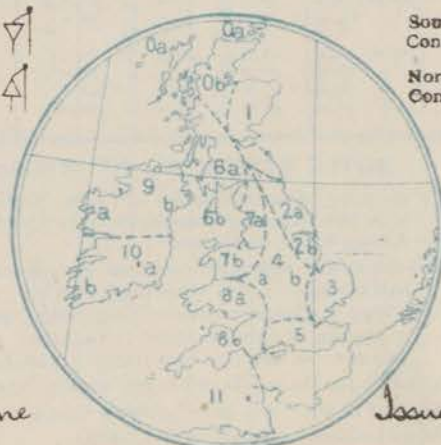
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone.

South Cone.   
North Cone.



None

Issued

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



## DAILY WEATHER REPORT.

Sunday, 17th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	45	31	o. r	0.0	0.07	† Worthing, to 6 p.m. ...	35	45	c. r. c	4.9	0.08
Dublin (City), to 4 p.m. ...	48	38	o. r. c. b	*	0.09	† Brighton, to 6 p.m. ...	*	*	*	*	0.02
Rossall Beach, to 6 p.m. ...	51	39	og. l	*	*	† Seaford, to 6 p.m. ...	51	45	b. bc	4.5	0.02
Blackpool, to 9 p.m. ...	52	39	r. c. obly. o	2.0	0.22	† Eastbourne, to 6 p.m. ...	*	*	*	3.4	0.01
Southport, to 9 p.m. ...	53	39	o. o. op. c. b	2.2	0.27	Bexhill-on-Sea, to 9 p.m. ...	52	46	*	5.0	0.01
† Rhyl, to 6 p.m. ...	52	41	b. r. b. r	0.8	0.60	† Hastings ...	*	*	*	4.8	*
† Colwyn Bay, to 6 p.m. ...	48	41	o	0.0	0.66	† Folkestone, to 6 p.m. ...	54	45	b. bc. r. c	4.8	0.02
Llandudno, to 9 p.m. ...	47	40	bc. o. o	0.0	0.50	† Deal, to 6 p.m. ...	55	44	c. bc. r. d	4.6	0.03
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	† Ramsgate, to 6 p.m. ...	*	*	*	4.8	0.01
Towyn, to 6 p.m. ...	45	42	r. o	0.0	0.49	† Margate, to 6 p.m. ...	55	43	*	5.3	0.09
Aberystwyth, to 6 p.m. ...	*	*	*	*	*	† Felixstowe, to 6 p.m. ...	53	46	*	4.2	0.09
Plymouth, to 9 p.m. ...	48	42	a. bc. b	1.8	0.13	† Lowestoft, to 6 p.m. ...	*	*	*	*	*
Paignton, to 6 p.m. ...	50	40	c	1.8	0.08	† Skegness, to 6 p.m. ...	51	46	r. bc. r. c	5.8	0.58
Torquay, to 6 p.m. ...	51	41	*	2.3	0.05	Scarborough, to 9 p.m. ...	54	35	c. op. c. b. r. c	3.4	0.30
† Weymouth, to 6 p.m. ...	54	44	c. cp	5.1	0.05	† Harrogate, to 6 p.m. ...	54	35	c. op. c. b. r. c	3.4	0.30
† Bournemouth, to 6 p.m. ...	53	43	c. bc. r	3.8	0.06	† Buxton, to 6 p.m. ...	52	36	c. bc. r. c	2.2	0.37
Southsea, to 6 p.m. ...	53	45	*	3.8	0.06	Darwen, to 9 p.m. ...	55	40	op. c. bc. r. c	2.5	0.18
Bognor, to 6 p.m. ...	*	*	*	*	*	Manchester, to 9 p.m. ...	55	40	op. c. bc. r. c	2.5	0.18
						Birmingham, to 9 p.m. ...	58	41	c. r. o	6.6	0.41

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 16 April 1910	66	50	bc. b	Ins.	Utrecht ... 16 April 1910	61	39	o. b	Ins.
Marseilles ...	66	54	b. o	-	Groningen ...	63	46	bc. c	-
Malta ...	65	51	b	-	Zurich ...	*	*	o. c	-
Algiers ...	75	57	bc. c	-	Geneva ...	*	*	r. o	0.20
Tunis ...	84	45	bc. bc	-	Lugano ...	*	*	o. o	1.02
Palermo ...	73	51	bc. bc	-	Berne ... 15 April 1910 1.30 p.m.	61	*	bc	Measured 7.30 a.m.
Naples ...	68	54	bc. o	-	Coire ...	66	*	bc	-
Brindisi ...	74	55	c. f	-	Castasegna ...	46	*	r	-
Rome ...	69	48	b. b	-	Davos ...	50	*	bc	0.04
Vienna ...	68	43	r. b	0.08					
St. Petersburg ...	55	37	b. o	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ances.	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.									
<u>Megantic.</u> { Ap. 15. 11 a.m. " 7 a.m. " 3 p.m. " 6 p.m.	49N.	24W.	29.61	NNE	8-9	bc	.	.	.	<u>Finland.</u> { Ap. 16. 11 a.m. " 7 a.m. " 3 p.m. " 6 p.m.	48N.	22W.	29.83	SE	4-5	.	
	49N.	24W.	29.75	NE	6-7	.	.	.	48N.		21W.	29.82	SE	4-5	.		
	48N.	27W.	29.70	SE	6-7	r	.	.	49N.		18W.	29.85	SE	6-7	.		
	48N.	28W.	29.54	SE	6-7	.	.	.	49N.		17W.	29.89	SE	6-7	.		
<u>Majestic.</u> { Ap. 15. 3 p.m. " 6 p.m.	50N.	19W.	29.70	NNE	8-9	b	.	.	.	<u>Caledonia.</u> { Ap. 15. 3 p.m. " 6 p.m.	53N.	24W.	29.77	NE	1-3	.	
	50N.	21W.	29.79	NNE	6-7	b	.	.	.		53N.	23W.	29.76	NNE	1-3	.	
<u>Adriatic.</u> { Ap. 14. 3 p.m. " 6 p.m. Ap. 15. 11 a.m. " 7 a.m. " 3 p.m. " 6 p.m. Ap. 16. 11 a.m. " 7 a.m.	47N.	28W.	29.89	N	8-9	b	.	.	.	<u>Corisican.</u> { Ap. 14. 3 p.m. " 6 p.m. Ap. 15. 11 a.m. " 7 a.m. " 3 p.m. " 6 p.m.	48N.	29W.	29.94	N	8-9	.	
	47N.	27W.	29.83	N	6-7	b	.	.	.		48N.	28W.	29.90	N	8-9	.	
	48N.	24W.	29.71	NNW	6-7	b	.	.	.	49N.	25W.	29.75	NNW	6-7	.		
	48N.	23W.	29.69	NNW	8-9	b	.	.	.	49N.	24W.	29.80	NNW	6-7	.		
	48N.	20W.	29.70	NNW	8-9	b	.	.	.	50N.	21W.	29.74	NNW	6-7	.		
	48N.	18W.	29.72	NNW	6-7	b	.	.	.	50N.	20W.	29.74	NNW	6-7	.		
	49N.	14W.	29.79	N	4-5	bc	.	.	.	50N.	16W.	29.76	W	1-3	.		
	49N.	13W.	29.77	NNW	4-5	bc	.	.	.	50N.	15W.	29.76	NNW	1-3	.		
<u>Finland.</u> { Ap. 15. 11 a.m. " 7 a.m. " 3 p.m. " 6 p.m.	46N.	30W.	30.18	NE	1-3	.	.	.	.	<u>Victorian.</u> { Ap. 16. 11 a.m. " 7 a.m. " 3 p.m. " 6 p.m.	51N.	14W.	29.83	NW	1-3	.	
	46N.	29W.	30.07	ENE	1-3	o	.	.	.		51N.	13W.	29.86	NW	4-5	.	
	47N.	26W.	29.97	S	1-3	r	.	.	.		51N.	12W.	29.90	NW	1-3	.	
	47N.	25W.	29.94	S	4-5	r	.	.	.		51N.	11W.	29.94	NW	1-3	.	

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

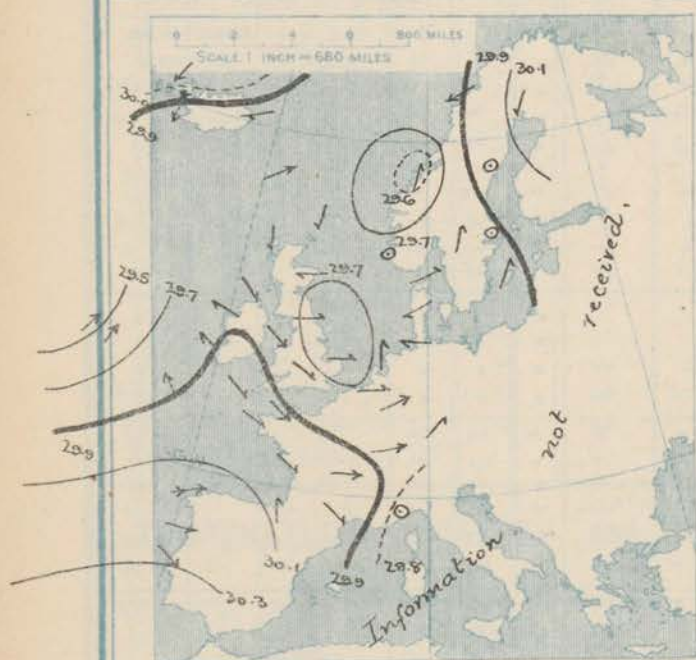
Monday  
18th April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.		Min.					
SCANDINAVIA.																					
Haparanda...		30.06	39	S	2	b	30.08	-0.08	36	35	+3	S	2	b	*	46	27	*	*	*	
Hernösand...		30.06	34	2	0	f	30.13	+0.19	36	36	0	2	0	b	*	39	30	*	*	0.28	
Stockholm...		30.09	43	SSE	2	o	30.14	+0.22	41	41	-1	SE	2	m	*	54	41	*	*	-	
Wisby...		30.03	39	SE	2	bc	30.06	+0.20	47	45	-1	SE	2	f	*	50	27	*	*	-	
Karlstad...		30.02	44	2	0	b	30.03	+0.21	44	43	-1	ESE	4	r	*	*	*	*	*	0.04	
Færder (X'ania Fjord)		29.96	42	N	2	o	29.91	+0.15	45	45	+5	2	0	f	0	43	40	*	*	0.47	
Bodö...		29.87	40	SW	4	o	30.03	+0.20	41	36	0	SSW	1	b	1	45	27	*	*	0.08	
Christiansund...		30.01	41	2	0	bc	29.96	+0.32	41	39	-3	2	0	m	2	44	29	*	*	0.16	
Skudesnaes...		29.93	43	2	0	o	29.94	+0.17	43	42	0	ESE	2	o	0	46	41	*	*	-	
ICELAND & FAEROE.																					
Isafjord...		29.97	29	ESE	4	S	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Reykjavik...		29.74	37	NE	1	b	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Seydisfjord...		29.88	37	ESE	4	o	29.76	-0.09	32	*	0	2	0	c	*	*	*	*	*	*	
Thorshavn...		29.86	48	WSW	4	bc	29.69	-0.11	39	*	+2	ESE	4	r	*	*	*	*	*	*	
BRITISH ISLANDS.																					
Sumburgh Head		29.88	42	NE	4	c	29.76	-0.12	43	42	+2	SE	4	c	4	47	34	bc, c	*	0.29	
Stornoway...		29.89	41	E	4	bc	29.50	-0.35	36	36	-2	ESE	5	r	4	44	36	c, bc, or	3.3	0.12	
Castlebay (Barra Id.)		29.86	44	ESE	2	bc	29.46	-0.39	45	44	+6	SSE	6	r	6	46	38	b, bc, or	11.0	0.21	
Malin Head...		29.83	43	E	3	c	29.52	-0.33	47	46	+6	SSE	6	ogm	3	49	40	bc, o, ogp	*	0.10	
Blacksod Pt. ...		29.76	44	SSE	5	ogp	29.59	-0.27	52	50	+10	SW	6	omg	5	53	40	c, ogp, og	*	0.05	
Valencia...		29.74	49	E	3	o	29.23	-0.51	53	52	+11	SW	4	m	4	54	41	or, c, om	0.2	0.42	
Roche's Point...		29.85	43	SSE	6	m	29.88	-0.06	50	50	+12	SW	3	f	3	50	38	bc, or, m, d	*	0.25	
Birr Castle...		29.86	41	S	3	r	29.77	-0.13	54	52	+17	S	4	om	*	55	37	bc, c, a, om	5.2	0.01	
Donaghadee...		29.90	45	ESE	2	bc	29.74	-0.16	45	45	+7	SSW	2	r	2	48	36	bc, c, or	*	0.11	
Liverpool Obsy...		29.95	43	W	3	c	29.89	+0.11	43	41	+2	ESE	4	o	3	47	40	c, bc, b	6.6	-	
Holyhead...		29.93	44	SW	3	cm	29.84	+0.09	47	47	+5	SSW	5	o	4	49	40	bc, cm	*	-	
Pembroke (St. Ann's Hd.)		29.95	44	S	5	o	29.92	+0.01	48	48	+6	SSW	4	r	5	49	40	bc, ogp	5.2	0.17	
GERMANY, & C.																					
The Scaw (Skagen)		29.95	42	NNW	2	r	29.94	+0.44	46	41	+5	WNW	2	f	1	46	41	*	*	0.20	
Fanö...		29.97	46	SE	1	o	30.05	+0.26	46	45	+4	W	4	o	*	48	41	*	*	-	
Cuxhaven†...		29.89	50	NW	1	o	30.12	+0.37	47	46	+1	W	3	c	*	52	45	*	*	0.04	
The Helder...		29.91	46	SW	3	o	30.13	+0.43	47	45	0	SW	2	b	2	52	45	*	*	-	
Brussels...		*	*	*	*	*	30.21	+0.46	44	41	+1	SW	1	b	*	48	37	*	*	-	
Berlin†...		29.88	36	WSW	4	bc	30.09	+0.59	59	52	*	WNW	4	c	*	72	48	*	*	-	
Frankfurt†...		30.02	48	NW	1	c	30.19	+0.45	48	45	+1	NW	3	c	*	57	45	*	*	-	
Munich†...		29.99	42	W	4	r	30.21	+0.40	40	40	-3	NW	4	r	*	50	29	*	*	0.59	
FRANCE.																					
C. Gris Nez...		30.02	47	WSW	3	c	30.15	+0.42	44	41	+1	S	4	bc	3	55	41	*	*	-	
La Hève...		?	45	?W	2	bc	?	?	45	43	+2	S	4	bc	3	45	29	*	*	-	
Brest...		30.06	47	SE	5	r	30.13	+0.11	51	51	+6	WSW	3	m	5	54	45	*	*	0.35	
Lorient...		?	46	SW	2	r	?	?	51	51	+6	W	3	f	3	54	45	*	*	0.20	
Rochefort...		?	51	WNW	3	o	?	?	48	47	-1	SE	3	r	*	57	45	*	*	0.12	
Biarritz...		30.20	53	WSW	3	f	30.30	+0.21	54	53	+6	W	4	r	3	57	48	*	*	0.24	
SPAIN AND PORTUGAL.																					
Corunna...																					
Lisbon...																					
Azores (P. Delgada)...																					
" Horta...		30.19	62	SW	8	o	30.12	?	62	55	+1	SW	6	m	6	64	61	*	*	-	
Madeira (Punchal)...																					

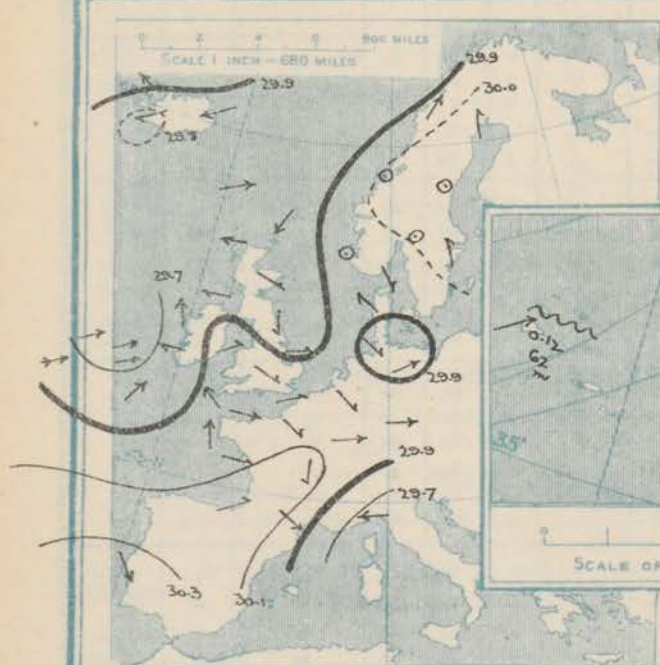


# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

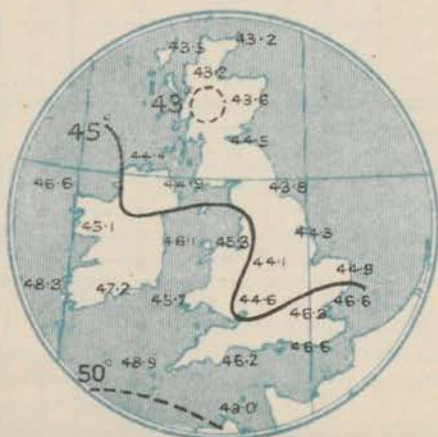


6 P.M. YESTERDAY.



## AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE MONTH OF APRIL

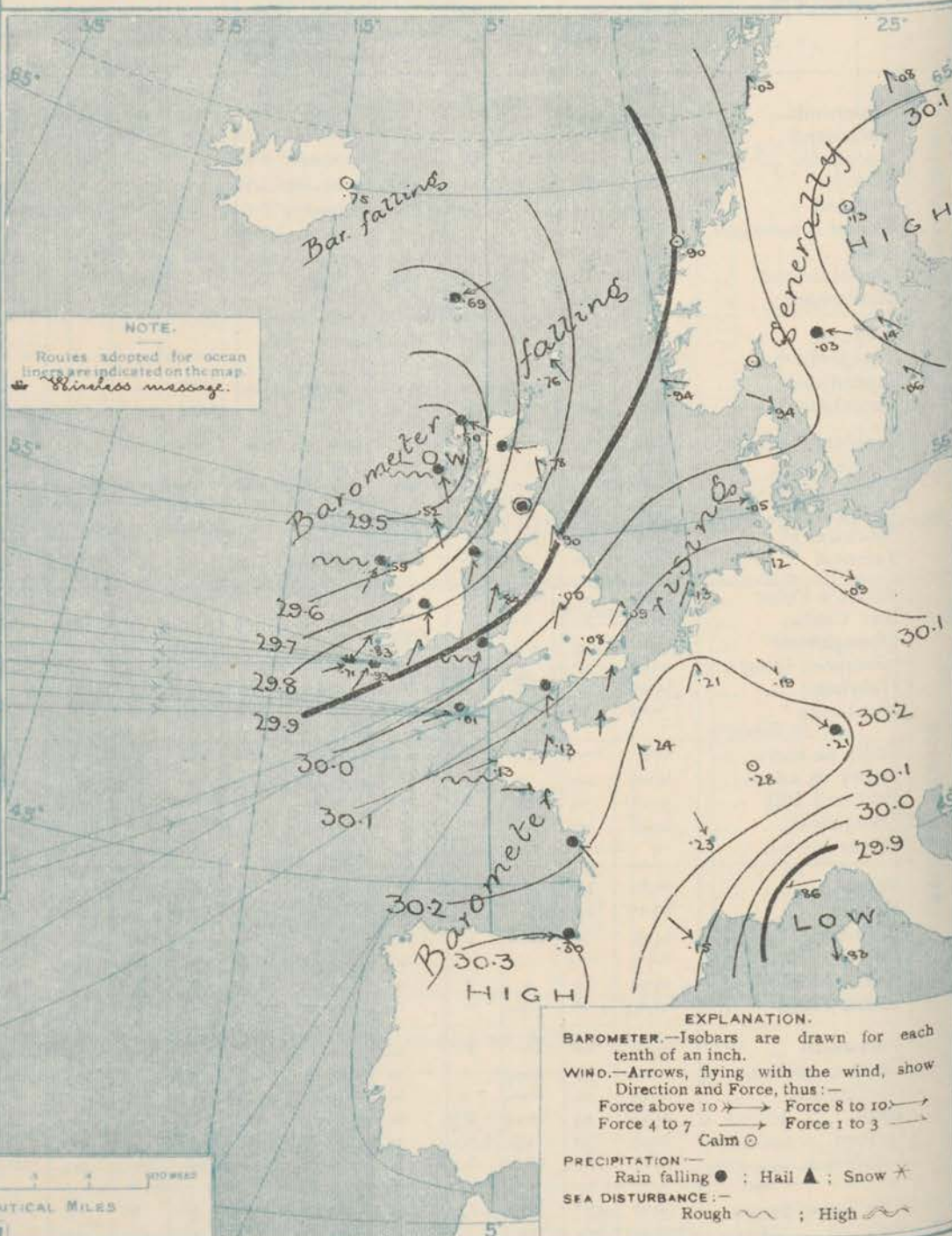
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Monday,

WEATHER 18<sup>th</sup> April,

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



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

The depression which was approaching the Irish coast last evening is now moving northwards along the west of Scotland. An anticyclone of somewhat irregular form has been developed over France, Belgium and the neighbouring parts of Germany, and another high pressure system is situated over the Gulf of Bothnia and the upper part of the Baltic.

The wind is light to fresh from the southward or south-westward over Ireland, England and the neighbouring parts of the Continent, but draws into south-east in Scotland, and into east in the Faeroe Islands. In Denmark and Germany a light to moderate breeze from West or North-West is reported. Temperature has risen decidedly in the western parts of the United Kingdom, and is now slightly above 50° in the west of Ireland; on the north and north-east coasts of Great Britain the readings are mostly below 40°. The Continental values range from a little above 50° in the south of France to about 35° over northern Sweden. The weather is in a cloudy, changeable state generally, with rain at several of our own western and northern stations, as well as in the south-west of France. Fog prevails on our south-west coast, and also over the Baltic and the Skager Rack. The sea is moderate or slight generally, but rough at Castlebay, and rather rough at Blackwood Point and Pembroke.



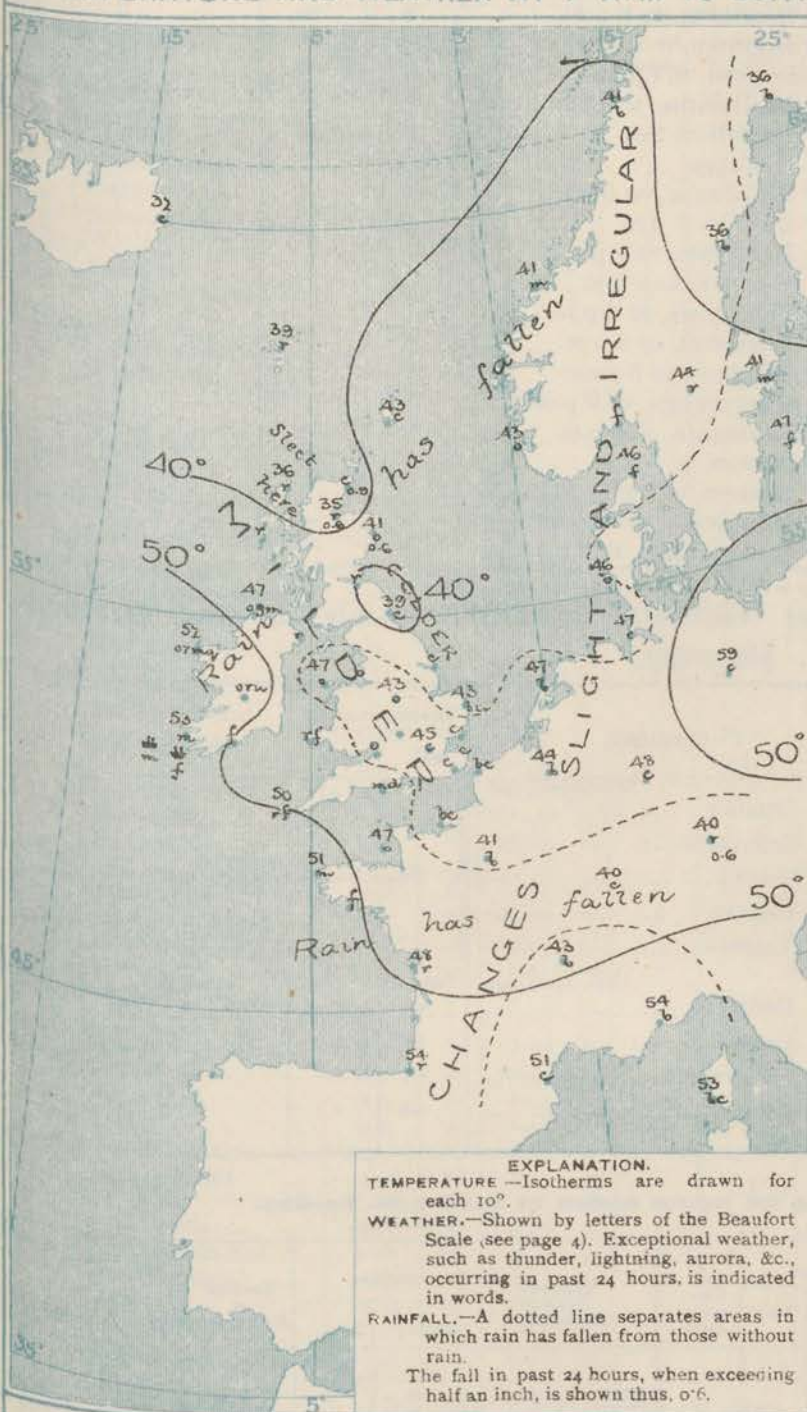
# CHARTS

18<sup>th</sup> April, 1910.

## WEATHER

## PROSPECTS.

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



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

### THE FURTHER OUTLOOK

- 0 } S.E. to S. or S.W. winds,  
 fresh in places; some rain at  
 first, improving temporarily later,  
 rather milder.
- 1 } S. to S.W. winds, moderate;  
 cloudy, changeable, some rain.  
 Becoming warmer.
- 2 } S. to S.W. winds, fresh or strong;  
 cloudy, some rain and mist, rather  
 warmer.
- 3 } S.W. winds, moderate or  
 fresh; changeable, some rain,  
 foggy or misty on coast; warmer.
- 4 }  
 5 }  
 6 }  
 7 }  
 8 }  
 9 }  
 10 }

Changeable,  
 showery weather,  
 with a higher  
 temperature  
 than of late.

### II WESTERN CHANNEL AND BAY

Moderate to fresh S.W. winds, and  
 a moderate sea, W. swell; changeable,  
 some rain, fog in places; warmer.

### NOTES ON YESTERDAY'S WEATHER.

At many of the English stations the thermometer yesterday rose to between 50° and 55°, and in London it touched 56°; in the north of Scotland the maximum readings ranged between 39° and 42°. Ground frost was experienced at night in our northern and central districts. In the north and east of Great Britain the amount of bright sunshine yesterday was very small, but in the southwest of England it ranged between 10 and 11½ hours. Heavy falls of rain have again occurred in the north of Scotland. Wireless reports show that as far west as the 25th meridian ships experienced yesterday moderate to strong winds from the S.W. and cloudy, misty weather, with rain in places.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression off the west of Scotland will continue to travel northwards, and the wind will veer to the south-westward very generally, with a continuance of changeable weather, but with a rise of temperature in most districts.

### FORECAST DISTRICTS

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

Signals hoisted yesterday.

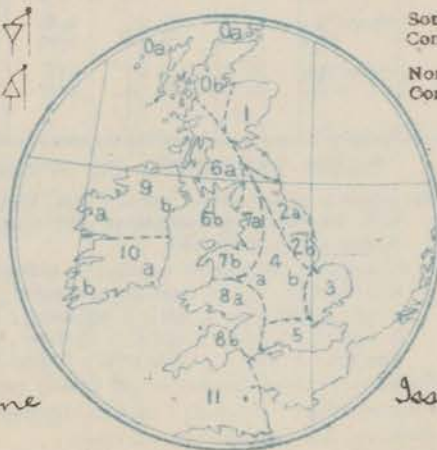
Signals hoisted this morning.

South  
Cone.

South  
Cone.

North  
Cone.

North  
Cone.



Issue

Issue



## DAILY WEATHER REPORT.

Tuesday, 18th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	46	34	b	6.7	0.27	† Worthing, to 6 p.m. ...	55	40	*		
Dublin (City), to 4 p.m. ...	50	34	ph. bc. c			† Brighton, to 6 p.m. ...	52	41	*	8.1	
Rossall Beach, to 6 p.m. ...	47	41	c			† Seaford, to 6 p.m. ...	52	42	*		
Blackpool, to 9 p.m. ...	47	41	o. bc. c	7.1		† Eastbourne, to 6 p.m. ...	51	43	*	7.4	
Southport, to 9 p.m. ...	48	41	o. c. bc	6.0		Bexhill-on-Sea, to 9 p.m. ...	52	46	bc, d. c	5.0	0.05
Rhyl, to 6 p.m. ...	47	40	b. r. bc	6.2	0.04	† Hastings ...	*	*	*	6.3	
† Colwyn Bay, to 6 p.m. ...	49	40	o. c	5.3	0.11	† Folkestone, to 6 p.m. ...	50	41	*		
Llandudno, to 9 p.m. ...	48	39	o. b. c. bc	6.0	0.19	† Deal, to 6 p.m. ...	50	42	c. bc, m. c	2.2	0.13
Bettws-y-Coed, to 6 p.m. ...						† Ramsgate, to 6 p.m. ...	*	*	*	2.6	0.40
Towyn, to 6 p.m. ...	50	41	bc. b. c	7.4		Margate, to 6 p.m. ...	49	42	*	2.3	
Aberystwyth, to 6 p.m. ...	47	39	*	7.2	0.08	† Felixstowe, to 6 p.m. ...			*		
Plymouth, to 9 p.m. ...						Lowestoft, to 6 p.m. ...	48	43	orth. c. o	0.0	0.06
Paignton, to 6 p.m. ...	53	38	bc. o. c	8.2	0.01	† Skegness, to 6 p.m. ...	50	44	*		
Torquay, to 6 p.m. ...	53	40	*	8.2	0.02	Scarborough, to 9 p.m. ...			*		
† Weymouth, to 6 p.m. ...	53	39	b. bc. o	10.5		Harrogate, to 6 p.m. ...	50	40	sp. c. bc	4.7	0.09
† Bournemouth, to 6 p.m. ...	55	39	b. bc. c	10.8	0.01	† Buxton, to 6 p.m. ...			*		
Southsea, to 6 p.m. ...	55	39	*	10.0	0.08	Darwen, to 9 p.m. ...			*		
Bognor, to 6 p.m. ...						Manchester, to 9 p.m. ...	49	42	o. o. bc. b	5.4	0.06
						Birmingham, to 9 p.m. ...	52	38	c. b. c	7.8	

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	48	bc. b	Ins.	Utrecht ...	0	0		Ins.
Marseilles ...					Groningen ...				
Malta ...					Zurich ...			Observations not received.	
Algiers ...					Geneva ...				
Tunis ...					Lugano ...				
Palermo ...			Observations not received						
Naples ...					Berne ...	1.30 p.m.	1.30 p.m.		Measured 7.30 a.m. 0.29
Brindisi ...					Coire ...	54	*	o	
Rome ...					Castasegna ...	29	*	γ	
Vienna ...					Davos ...	45	*	bc	
St. Petersburg ...									

## 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 Disturbances.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dirac.	Force.	
Majestic { 16th April 4am	49 N	25 W	29.54	SE	6.7	o	o	o	o		St. Paul { 17th April 3pm	43 N	3 W	29.68	SW	4-5	
Majestic { 16th April 7am	49 N	27 W	29.49	WSW	6.7	o					Majestic { 17th April 4am	49 N	11 W	29.72	SW	4-5	
Megantic { 16th April 4am	47 N	32 W	29.62	WNW	4-5	γ					Megantic { 17th April 4am	50 N	26 W	29.50	SE	5-9	
Megantic { 16th April 7am	47 N	33 W	29.60	W	4-5	γ					Megantic { 17th April 7am	50 N	25 W	29.51	SE	6-7	
Megantic { 16th April 9pm	46 N	36 W	29.04	W	2-5	γ					Megantic { 17th April 9pm	50 N	23 W	29.52	SE	4-5	
Megantic { 16th April 6pm	46 N	37 W	29.02	WSW	4-5	γ					Megantic { 17th April 6pm	50 N	22 W	29.52	SE	4-5	
Mimichama { 17th April 4am	49 N	14 W	29.69	SSE	6.7	γ					Mimichama { 17th April 7am	50 N	20 W	29.43	SW	4-5	
Mimichama { 17th April 7am	49 N	12 W	29.65	SE	6.7	γ					Mimichama { 17th April 9pm	51 N	16 W	29.56	WSW	4-5	
Finland { 17th April 4am	49 N	13 W	29.94	SSE	4-5	γ					Finland { 17th April 7am	51 N	15 W	?	WSW	4-5	
Finland { 17th April 7am	49 N	12 W	29.88	SSE	4-5	γ					Finland { 17th April 9pm	51 N	15 W	?	WSW	4-5	
Victorian { 17th April 4am	50 N	17 W	29.56	SW	4-5	o					Victorian { 17th April 7am	50 N	18 W	29.53	SW	4-5	
Victorian { 17th April 7am	50 N	18 W	29.53	SW	6.7	o					Victorian { 17th April 9pm	51 N	10 W	29.53	SW	4-5	
Cedric { 17th April 3pm	51 N	10 W	29.53	SW	4-5	γ					Cedric { 17th April 6pm	51 N	12 W	29.52	SW	4-5	
Cedric { 17th April 9pm	51 N	12 W	29.63	SE	6.7	o					Cedric { 17th April 12am	51 N	10 W	29.93	SW	4-5	
Campania { 17th April 3pm	51 N	10 W	29.76	SE	6.7	o					Campania { 17th April 6pm	51 N	12 W	29.75	WSW	6.7	o
Campania { 17th April 9pm	51 N	12 W	29.75	WSW	6.7	o					Campania { 17th April 12am	51 N	12 W	29.75	WSW	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.

(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.

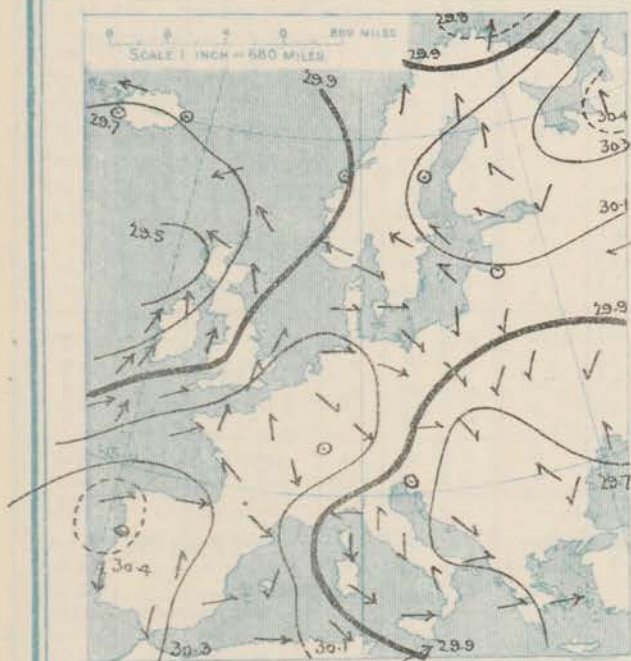
Tuesday  
12th April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.								PAST 24 HOURS.					
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.
							At 3 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Max.	Min.			
SCANDINAVIA.																				
Haparanda...	29.96	34	S	2	c	29.94	-39	35	35	-1	S	2	c	41	34	*	*	*	*	0.04
Hernösand...	29.92	35	2	0	f	29.89	-54	36	36	0	2	0	f	45	32	*	*	*	*	0.08
Stockholm...	29.95	44	S	2	0	29.87	-47	43	42	+2	SW	2	0	50	37	*	*	*	*	0.14
Wisby...	29.99	46	SW	4	f	29.77	-29	45	42	-2	SW	6	r	57	36	*	*	*	*	0.08
Karlstad...	29.93	43	SSW	2	c	29.52	-51	43	42	-1	SSW	4	c	5	5	*	*	*	*	0.32
Färder (X'ania Fjord)	29.86	42	SSW	5	f	29.43	-43	44	43	-1	SSW	5	m	45	41	*	*	*	*	0.20
Bodö...	29.72	40	NNE	3	0	29.52	-51	41	38	0	ENE	2	b	43	36	*	*	*	*	-
Christiansund...	29.66	44	NE	1	bc	29.22	-63	44	44	+8	SE	1	c	49	41	*	*	*	*	-
Skudenes...	29.60	40	S	4	r	29.38	-56	44	43	+1	WSW	6	0	44	37	*	*	*	*	0.51
ICELAND & FAEROE.																				
Isafjord...	29.81	34	E	5	0	29.82	+02	30	*	0	2	0	bc	*	*	*	*	*	*	*
Reykjavik...	29.66	43	2	0	b	29.34	+22	32	*	+4	W	1	0	*	*	*	*	*	*	*
Seydisfjord...	29.72	37	2	0	s	29.83	+08	33	*	+1	SE	2	bc	*	*	*	*	*	*	*
Thorshavn...	29.35	40	ESE	5	0	29.38	-31	37	*	-2	NW	6	r	*	*	*	*	*	*	*
BRITISH ISLANDS.																				
Sumburgh Head	29.21	45	S	4	c	29.27	-49	43	41	0	WSW	6	b	46	32	r. c.	*	*	*	0.27
Stornoway...	29.08	46	W	7	ry	29.49	+49	44	42	+8	WNW	6	r	49	36	op. c. epq.	*	*	*	0.41
Castlebay (Barra Id.)	29.45	46	WNW	7	og	29.83	+37	45	42	0	WNW	4	c	50	43	r. ep. og. sec.	*	*	*	0.06
Malin Head...	29.53	50	WSW	7	ogmg	29.87	+35	46	46	-1	WSW	2	bc	53	45	ogp. long. trip	*	*	*	0.05
Blacksod Pt. ...	29.77	50	SW	6	ogmg	29.94	+35	48	47	-4	SW	3	amp	51	43	ogp. ogmg.	*	*	*	0.16
Valencia...	29.98	53	SW	4	m	30.08	+25	53	52	0	SW	5	m	57	52	em. em. ond	*	*	*	0.02
Roche's Point...	30.01	55	W	4	c	30.10	+22	52	51	+2	WSW	3	0	58	50	fd. c. fd. am	*	*	*	0.02
Birr Castle...	29.88	55	WSW	7	r	30.01	+22	49	48	-5	S	1	or	61	47	c. or	*	*	*	0.12
Donaghadee...	29.70	57	WSW	7	bcg	29.90	+16	49	47	+4	SW	2	eq	60	45	c. eqp	*	*	*	0.01
Liverpool Obsy...	29.86	53	SSW	4	0	29.98	+09	48	47	+5	WSW	4	0	60	43	c. bc	*	*	*	0.12
Holyhead...	29.87	49	SW	7	cu	30.00	+16	48	41	+1	WSW	4	0	50	46	f. cu	*	*	*	0.18
Pembroke (St. Ann's Hd.)	30.01	48	WSW	6	0	30.09	+17	49	49	+1	SW	7	ogmg	50	46	r. f. f. ogmg	*	*	*	0.02
Scilly (St. Mary's)...	30.15	51	WSW	5	of	30.27	+26	49	49	-1	W	4	ogm	53	48	r. f. of. r. f.	*	*	*	0.09
Jersey (St. Aubins)...	30.21	51	WSW	4	f	30.32	+19	51	51	+4	WSW	5	m	53	47	ofd	*	*	*	0.16
Portland Bill...	30.07	49	SSW	5	f	30.18	+16	49	49	+1	SW	5	0	51	46	r. fd. f	*	*	*	0.03
Dungeness...	30.10	50	SW	4	r	30.11	+01	49	48	+2	SW	4	f	50	46	c. c. dp. f	*	*	*	0.04
Dover...	*	*	*	*	*	30.12	-03	50	50	+4	SW	4	0	50	45	c. bc. dp. o	*	*	*	-
Wick...	29.46	39	SW	5	0	29.51	-16	44	40	+5	W	8	b	44	35	-	*	*	*	0.15
Nairn...	29.21	45	WSW	4	0	29.56	-02	45	40	+5	WSW	4	bc	52	34	pt. r. q. eq	*	*	*	0.20
Aberdeen...	29.27	52	SW	6	b	29.68	-10	47	42	+6	WSW	3	b	55	41	opm. eqp. eq	*	*	*	0.02
Leith...	29.57	51	SW	6	c	29.77	-20	46	43	+5	W	3	b	56	39	eq. b. eqp	*	*	*	0.24
North Shields...	29.77	54	SW	4	c	29.84	-06	49	47	+10	SW	2	c	56	37	c. c. r	*	*	*	0.07
Spurn Head...	29.88	55	SW	5	c	29.92	-08	50	50	+7	SW	5	r	57	42	eq. c. or	*	*	*	-
Yarmouth...	30.00	53	SW	4	om	29.99	-10	51	51	+1	SW	3	bc	54	42	bc. am. bc. am	*	*	*	5.3
Clacton-on-Sea...	30.06	51	S	2	0	30.06	-06	52	51	+6	SSW	3	0	53	46	c. o. bc. o	*	*	*	1.7
Nottingham...	29.90	56	SW	5	c	29.97	-03	53	52	+10	W	3	d	59	42	op. c. bc	*	*	*	0.04
Bath...	30.08	54	SE	2	r	30.16	+12	53	51	+5	SW	3	0	57	50	-	*	*	*	0.07
Oxford...	30.07	54	WSW	5	0	30.12	+04	53	51	+8	WSW	5	0	57	45	tp. or. c. c. o	*	*	*	0.04
London (St. James's Pt.)	30.05	54	SW	3	og	30.08	-00	55	53	+10	WSW	4	og	56	45	o. or. og	*	*	*	0.01
GERMANY, & C.																				
The Scaw (Skagen)...	29.93	45	SW	2	0	29.56	-36	47	47	+1	WSW	5	0	50	43	*	*	*	*	0.28
Fanö...	29.88	45	SW	7	0	29.78	-27	48	46	+2	WSW	6	b	50	45	*	*	*	*	0.24
Cuxhaven†...	30.12	53	S	1	c	29.93	-19	51	49	+4	WSW	4	0	54	48	*	*	*	*	0.08
The Helder...	30.05	50	SSW	5	0	30.01	-12	49	48	-2	SW	4	r	52	48	*	*	*	*	0.16
Brussels...	*	*	*	*	*	30.16	-08	53	51	+9	WSW	2	0	59	43	*	*	*	*	-
Berlin†...	30.19	54	NW	2	c	30.06	-03	47	49	-12	SSW	3	0	61	41	*	*	*	*	-
Frankfurt†...	30.22	51	SW	4	b	30.21	+02	45	44	-3	SW	4	m	61	43	*	*	*	*	-
Munich†...	30.20	44	SW	4	0	30.34	+13	45	46	+5	SW	2	b	46	37	*	*	*	*	0.08
FRANCE.																				
C. Gris Nez...	30.13	49	SSW	5	r	30.16	+01	48	48	+4	WSW	4	f	53	48	*	*	*	*	0.04
La Hève...	?	52	SW	4	f	?	?	46	46	+3	S	6	f	54	43	*	*	*	*	0.04
Brest...	30.28	52	WSW	3	m	30.40	+27	51	51	0	W	4	m	52	50	*	*	*	*	-
Lorient...	?	52	W	4	m	?	?	52	52	+1	W	4	m	54	51	*	*	*	*	0.04
Rocheport...	?	54	NW	3	m	?	?	54	53	+6	WNW	3	0	56	46	m	*	*	*	0.04
Biarritz...	30.45	54	W	4	f	30.52	+22	54	53	0	W	3	f	54	52	*	*	*	*	0.04
Paris...	30.23	59	SSW	2	0	30.30	+06	55	53	+14	SSW	2	0	62	54	*	*	*	*	0.04
Belfort...	30.26	55	E	4	m	30.39	+11	47	40	+7	W	2	m	59	37	*	*	*	*	-
Lyons...	30.25	53	N	1	b	30.38	+15	47	42	+4	NE	1	0	59	45	*	*	*	*	-
Nice...	29.92	62	2	0	0	30.07	+21	62	49	+13	2	0	0	68	54	*	*	*	*	-
Perpignan...	30.18	61	NW	5	bc	30.23	+13	60	54	+6	NW	5	c	67	57	*	*	*	*	-
Sanguinaire...	29.91	56	N	4	m	30.02	+19	57	54	+4	E	2	m	59	50	*	*	*	*	-
SPAIN AND PORTUGAL.																				
Corunna...	30.52	55	WNW	2	c	30.56	+11	53	50	-2	W	1	bc	61	48	*	*	*	*	-
Lisbon...	30.25	58	WSW	5	b	30.34	-05	61	55	+3	NNE	2	bc	66	54	*	*	*	*	-
Azores (P. Delgada)...	30.06	62	SSW	6	0	30.00	-12	63	60	+1	SSW	7	0	64	62	*	*	*	*	-
" Horta...																				
Madeira (Punchal)...																				

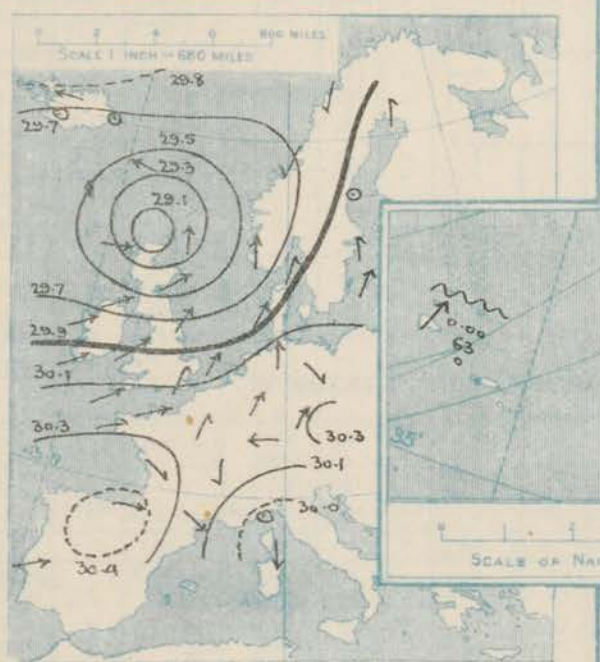


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

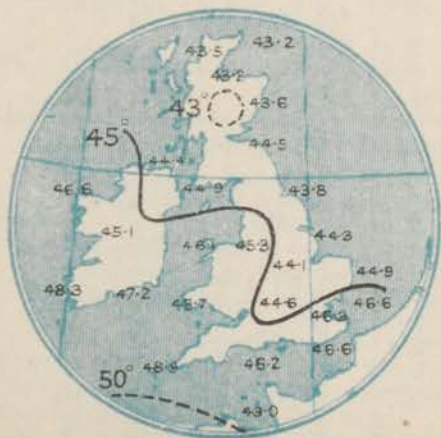
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY**



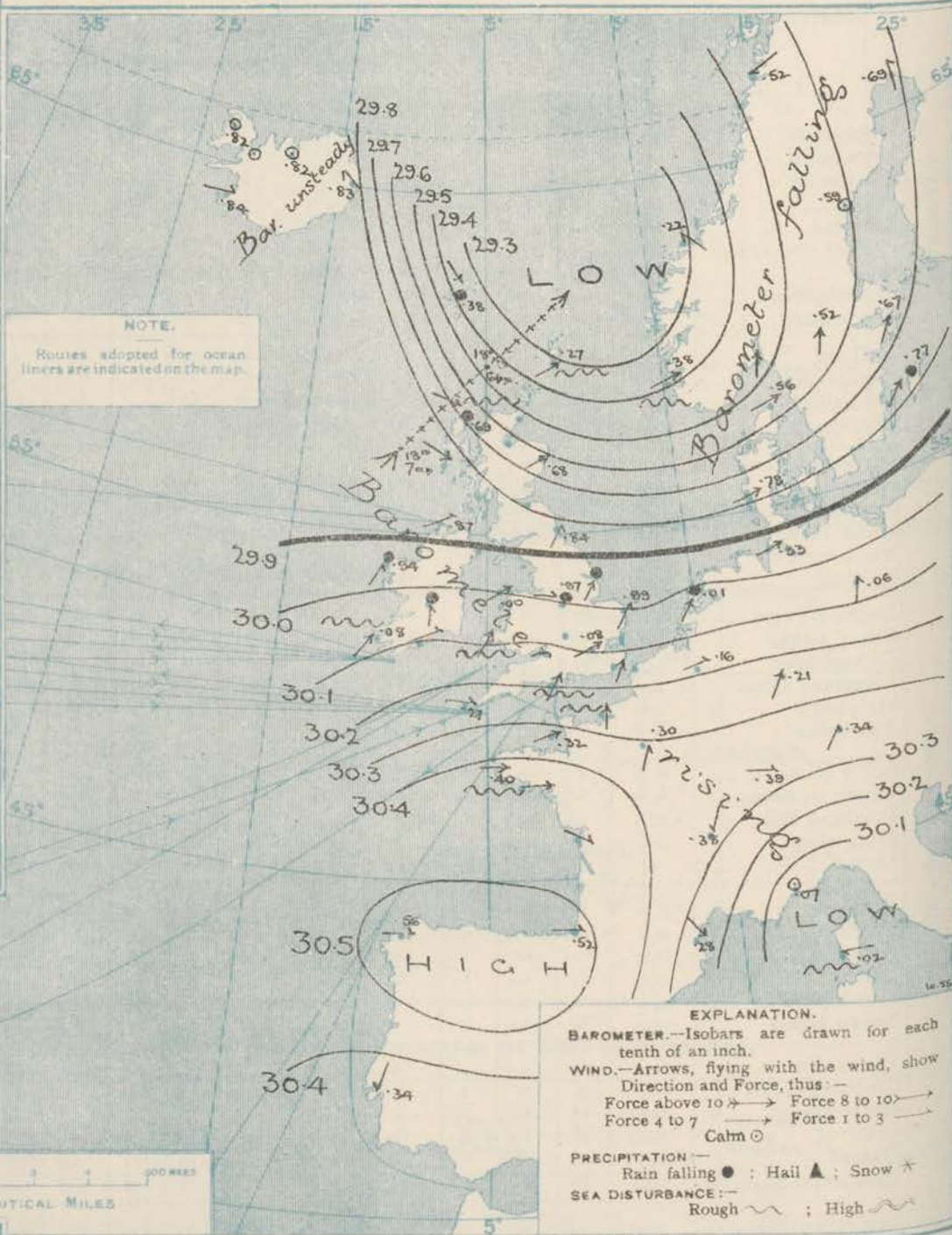
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



*Tuesday,*

**WEATHER** 19<sup>th</sup> April.

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



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

The depression which skirted our extreme northwestern and northern coasts yesterday is now passing away in a northeasterly direction, and the barometer is rising in all parts of the United Kingdom and France. A steep gradient for W. and S.W. winds prevails between the Faeroe and eastern Ireland.

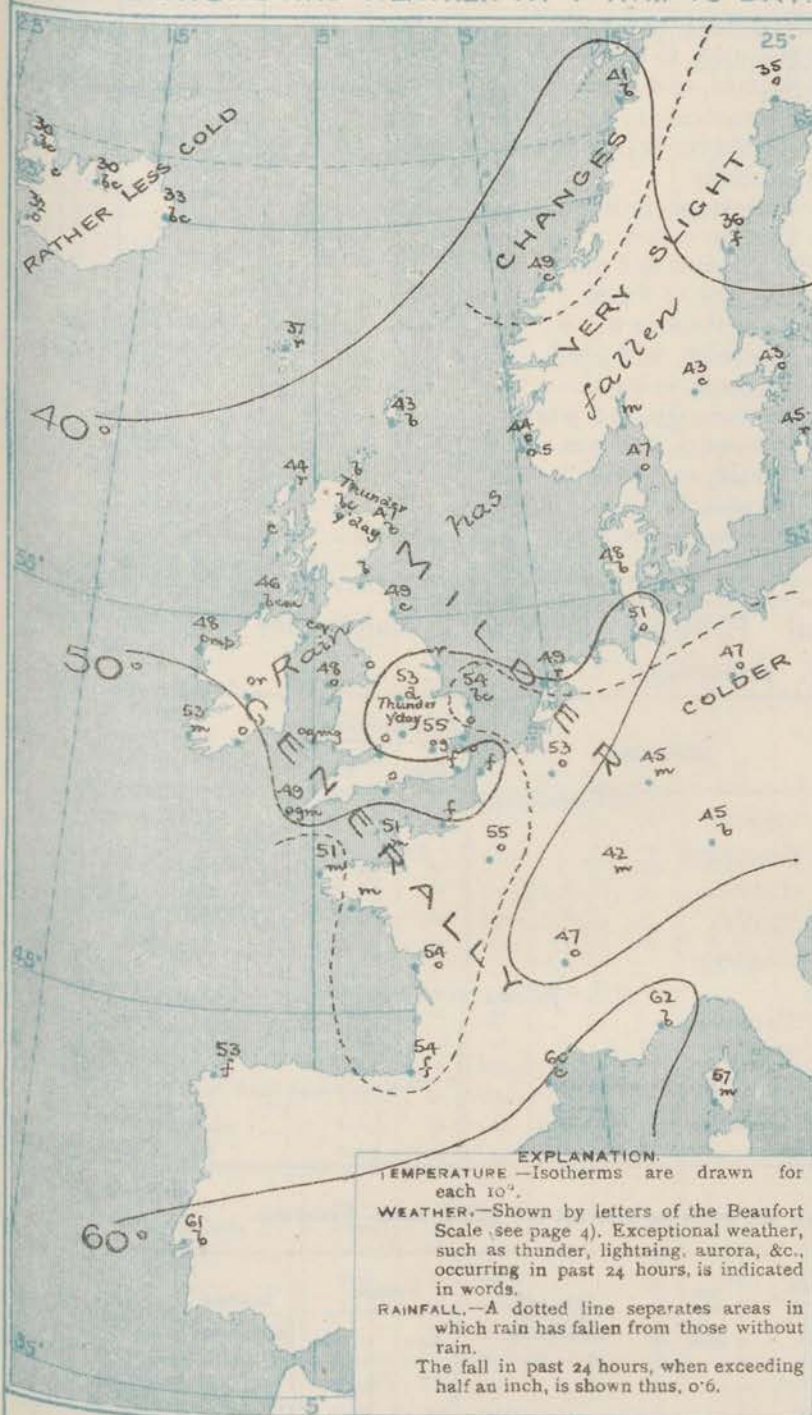
A S.W. to W. current of air is now blowing over Northwestern Europe generally, and in many places it is fresh or strong in force. On the northern parts of the Norwegian coast a light breeze from S.E. or E. is reported; in Northern Ireland the wind is calm. Temperature has risen generally. Over the United Kingdom the morning readings are above the normal, the thermometer being slightly above 50° at many of our central and southern stations, and as high as 55° in London. The Continental values range from 62° at Nice, and 60° at Perpignan to about 35° over the Gulf of Bothnia. Slight frost prevails in Ireland. The weather is fine in the north and east of Scotland, but is cloudy or dull over Western Europe generally, with rain in many isolated places. Fog or mist prevails on several parts of our south and south-west coasts, as well as in the Bay of Biscay. The sea is rough at Pembroke, and rather rough on several parts of our western, southern and extreme northern coasts.



# CHARTS 19th April, 1910.

## WEATHER PROSPECTS

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



### FORECASTS FOR THE 24 HOURS TUESDAY NOON TO WEDNESDAY NOON

### THE FURTHER OUTLOOK\*

- 0 } Strong W.<sup>ly</sup> to moderate S.W.<sup>ly</sup> winds; some showers at first, then fair; warmer.
- 1 } S.W.<sup>ly</sup> winds, light or moderate; fair generally, but slight showers locally; warmer.
- 2 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- 3 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- 4 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- 5 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- 6 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- 7 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- 8 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- 9 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- 10 } S.W.<sup>ly</sup> winds, light or moderate; some fine intervals, but mostly cloudy, with slight showers in places, fog or mist locally on coast; mild.
- II WESTERN CHANNEL AND BAY  
 Fresh S.W.<sup>ly</sup> and W.<sup>ly</sup> winds, and a rather rough sea; dull, misty or foggy, slight rain in places; mild.

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 55° and 60° over a large portion of the United Kingdom, and to 64° at Colwyn Bay, but on our south-east coasts, where the weather was dull and misty, it did not exceed 50°. The amount of bright sunshine was generally very small. Rain has fallen at all but a few of our east coast stations, and thunder was heard yesterday in the east of Scotland and at Oxford. Wireless reports show that between our south-west coasts and the 12th meridian ships experienced yesterday moderate to fresh breezes from the south-west, and misty weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The southern anticyclone shows some tendency to extend northward, but the south-westerly wind in Ireland seems to indicate the presence of other disturbances over the Atlantic. This will probably advance eastward, and occasion stormy weather in many parts of these Islands. Temperature will remain, for the present above the normal.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.



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



## DAILY WEATHER REPORT.

Tuesday, 19th April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	52	36	thq. bc	1.2	0.24	† Worthing, to 6 p.m. ...	49	43	o. r. o	0.0	0.03
Dublin (City), to 4 p.m.	64	43	opa. cq	"	"	† Brighton, to 6 p.m. ...	49	45	"	0.0	0.03
Rossall Beach, to 6 p.m.	53	38	og	"	"	† Seaford, to 6 p.m. ...	49	45	o. m	0.0	0.05
Blackpool, to 9 p.m. ...	"	"	"	"	"	† Eastbourne, to 6 p.m. ...	50	42	"	0.0	0.05
Southport, to 9 p.m. ...	59	38	c. o	0.2	"	Bexhill-on-Sea, to 9 p.m.	49	42	o. d. fe	0.3	0.04
Rhyl, to 6 p.m. ...	56	38	"	2.5	"	† Hastings ...	"	"	"	0.0	"
† Colwyn Bay, to 6 p.m. ...	64	51	bc. b	"	"	Folkestone, to 6 p.m. ...	50	34	bc. r	1.8	0.01
Llandudno, to 9 p.m. ...	59	40	bc. c	1.6	"	† Deal, to 6 p.m. ...	52	37	bc. or	3.7	0.01
Bettws-y-Coed, to 6 p.m.	"	"	"	"	"	† Ramsgate, to 6 p.m. ...	"	"	"	4.9	"
Towyn, to 6 p.m. ...	52	44	r. o	0.0	0.09	Margate, to 6 p.m. ...	34	38	"	4.2	"
Aberystwyth, to 6 p.m. ...	53	48	"	0.0	"	† Felixstowe, to 6 p.m. ...	52	38	"	3.3	"
Plymouth, to 9 p.m. ...	52	43	th. ed. f	0.0	0.09	Lowestoft, to 6 p.m. ...	53	36	c. bc. o	6.0	"
Paignton, to 6 p.m. ...	57	43	op. o	0.0	0.12	† Skegness, to 6 p.m. ...	55	42	b. c	2.2	"
Torquay, to 6 p.m. ...	53	44	"	0.7	0.16	Scarborough, to 9 p.m. ...	60	36	"	1.6	"
† Weymouth, to 6 p.m. ...	52	44	f. dp. c. f	0.3	0.19	† Harrogate, to 6 p.m. ...	59	34	b. o. c. or	0.5	"
† Bournemouth, to 6 p.m. ...	53	44	o. cr	0.1	0.11	† Buxton, to 6 p.m. ...	55	30	b. o. c	0.2	0.02
Southsea, to 6 p.m. ...	52	42	"	0.0	0.05	Darwen, to 9 p.m. ...	57	33	om. r. m	0.0	"
Bognor, to 6 p.m. ...	49	45	o. d	0.0	0.05	Manchester, to 9 p.m. ...	60	38	bc. or. bc. o	0.14	0.03
						Birmingham, to 9 p.m. ...	60	39	o. r. c	1.0	"

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 18th April 1910	66	48	b. b	Ins.	Utrecht ... 18th April 1910.	52	41	o. b	Ins.
Marseilles ...	57	41	b. b	"	Groningen ...	55	43	o. c	"
Malta ...	61	50	"	0.16	Zurich ...	"	"	c. b	0.39
Algiers ...	68	59	bc. b	"	Geneva ...	"	"	b. b	"
Tunis ...	73	43	r. c	0.12	Lugano ...	"	"	o. b	"
Palermo ...	65	44	o. c	0.39					
Naples ...	56	49	o. bc	0.16	Berne ... 17th April 1910	1.80 p.m.		1.80 p.m.	Measured 7.80 a.m.
Brindisi ...	67	44	b. c	0.08	Coire ...				
Rome ...	60	44	o. b	"	Castasegna ...				
Vienna ...	57	45	r. o	0.24	Davos ...				
St. Petersburg ...	?	36	b. b	"					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Kronland { 18th April 1910	43 N	11 W	30.02	WSW	4-5	"	"	"	"	"							
Montcalm { 18th April 1910	51 N	12 W	29.67	WSW	6-7	"											
Minnetonka { 18th April 1910	49 N	10 W	29.69	SW	4-5	"											

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; 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.)

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPAIN AND PORTUGAL.



1910.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
20th April, 1910

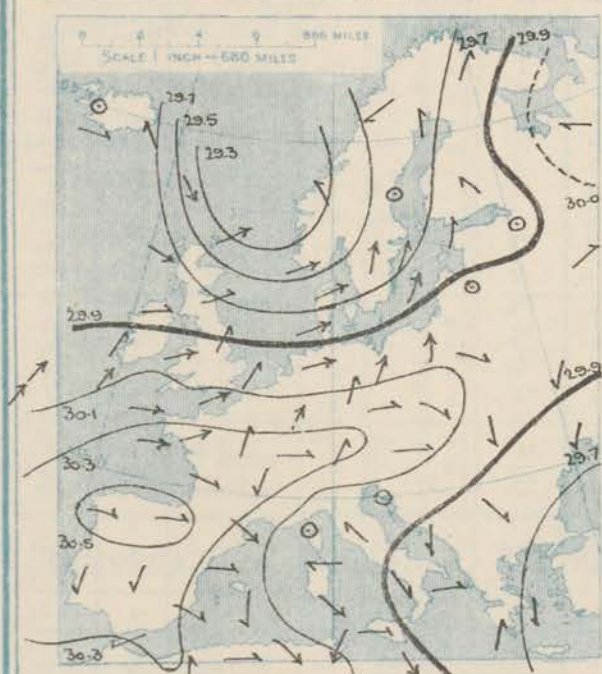
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.	
				At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.		Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.			Dir.	Force (0 to 12).				Max.
		Inch.	°				Inch.	Inch.	°	°	°					°	°		Hours.	Inch.	
SCANDINAVIA.	Haparanda...	29.27	39	E	2	r	29.26	-0.43	35	35	0	2	0	f	4	46	30	*	*	0.16	
	Hernösand...	29.22	26	2	0	r	29.24	-0.35	38	36	+2	2	0	o	4	39	34	*	*	0.20	
	Stockholm...	29.40	45	SW	2	o	29.30	-0.37	45	41	+2	WNW	2	o	4	50	41	*	*	0.08	
	Wisby...	29.47	44	SW	6	c	29.36	-0.41	42	40	-3	SW	6	o	4	48	39	*	*	0.16	
	Karlstad...	29.31	42	SW	4	b	29.36	-0.16	41	39	-2	NNW	2	c	4	46	39	*	*	0.04	
	Færder (X'ania Fjord)	29.39	44	WSW	6	c	29.45	+0.02	48	42	+4	NW	6	b	4	46	39	*	*	-	
	Bodö...	29.28	43	ESE	2	c	29.37	-0.15	40	38	-1	N	4	o	2	46	39	*	*	-	
	Christiansund...	29.24	41	WNW	1	r	29.71	+0.49	38	36	-11	NW	6	r	4	52	37	*	*	0.35	
	Skudesnaes...	29.36	43	NW	10	r	29.34	+0.46	42	38	-2	NNW	10	c	4	45	37	o.r	*	0.35	
	ICELAND & FAEROE.	Isafjord...	29.37	36	W	1	c	29.38	+0.06	19	*	-11	W	3	o	4	*	*	*	*	*
Reykjavik...		29.40	38	SW	1	b	29.35	+0.01	27	*	-5	W	5	o	4	*	*	*	*	*	
Seydisfjord...		29.41	38	2	0	m	29.78	+0.05	32	*	-1	W	2	bc	4	*	*	*	*	*	
Thorshavn...		29.37	42	N	5	bc	29.07	+0.59	40	*	+3	WSW	2	o	4	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.57	44	WSW	6	c	30.04	+0.77	41	38	-2	NW	2	bc	4	45	33	cp.c	*	0.07	
	Stornoway...	30.02	45	NNW	5	bc	30.13	+0.44	41	40	-3	SW	3	o	3	49	34	cp. bcq. b.o	10.7	0.04	
	Castlebay (Barra Id.)	30.07	48	WNW	2	c	30.12	+0.29	44	43	-1	SE	4	o	4	49	38	c bc. bc	11.6	-	
	Malin Head...	30.08	48	NNW	2	bc	30.12	+0.25	42	42	-4	SW	2	rm	2	50	40	bc. bc	*	-	
	Blacksod Pt. ...	30.07	49	N	1	md	30.15	+0.21	50	50	+2	WSW	3	md	3	50	47	f. m. fd	*	0.18	
	Valencia...	30.20	52	SW	4	m	30.29	+0.21	52	51	-1	SSW	1	m	4	54	51	amp. m. am	0.0	0.17	
	Roche's Point...	30.17	55	WNW	4	odp	30.28	+0.18	53	52	+1	WSW	2	o	4	57	51	ond. c. om	*	0.02	
	Birr Castle...	30.10	53	W	2	r	30.21	+0.20	52	51	+3	SW	3	or	4	55	48	or	0.0	0.45	
	Donaghadee...	30.05	48	N	1	c	30.21	+0.31	44	43	-5	ESE	1	m	1	53	40	er. bc. bc	*	0.04	
	Liverpool Obsy...	30.07	46	W	3	r	30.25	+0.27	46	44	-2	W	1	o	1	51	44	or	0.0	0.23	
GERMANY, & C.	Holyhead...	30.08	48	2	0	fd	30.23	+0.23	48	47	0	2	0	f	0	51	46	r. fd	*	0.29	
	Pembroke (St. Ann's Hd.)	30.14	49	SW	7	o	30.25	+0.16	48	48	-1	WSW	3	fd	5	50	46	ogqm. ogm	0.0	0.04	
	Scilly (St. Mary's)...	30.30	51	W	6	cm	30.36	+0.09	50	50	+1	W	3	om	3	55	48	bc. m. am	3.5	-	
	Jersey (St. Aubins)...	30.34	50	W	5	o	30.35	+0.03	50	49	-1	WNW	5	f	4	54	49	ogm. f. od	0.0	0.01	
	Portland Bill...	30.19	50	WSW	5	o	30.26	+0.08	51	50	+2	W	1	c	4	51	48	o	1.7	0.02	
	Dungeness...	30.11	50	SW	7	rq	30.23	+0.12	51	50	+2	WNW	2	o	2	50	48	m. ce. j. d. c	0.4	0.02	
	Dover...	30.11	50	SW	7	rq	30.26	+0.14	52	50	+2	NNW	3	bc	2	58	48	v. c. bc	0.5	0.01	
	Wick...	29.82	44	W	8	c	30.13	+0.62	40	38	-4	W	1	c	3	49	35	-	*	0.04	
	Nairn...	29.96	45	W	5	bc	30.16	+0.50	37	35	-8	SW	1	c	1	51	32	bc. bcq. c	11.5	-	
	Aberdeen...	29.88	46	WNW	7	b	30.18	+0.50	42	38	-5	WNW	2	c	2	54	37	bc. c	13.3	-	
FRANCE.	Leith...	29.96	53	WSW	4	b	30.19	+0.42	41	39	-5	W	1	ol	4	56	38	bc. b	*	-	
	North Shields...	29.94	54	W	10	c	30.22	+0.38	39	37	-10	W	3	c	2	57	34	c	3.6	-	
	Spurn Head...	29.99	49	W	3	r	30.24	+0.32	45	42	-5	WNW	4	bc	4	58	42	ag. c. m. bc	*	0.03	
	Yarmouth...	30.01	52	WNW	2	or	30.21	+0.22	44	43	-10	WNW	2	bc	3	58	42	om. bc. or	0.0	0.32	
	Clacton-on-Sea...	30.06	56	WSW	5	o	30.24	+0.18	48	46	-4	NW	3	bc	2	61	45	og. c. ap	0.1	0.03	
	Nottingham...	30.02	51	NW	2	r	30.25	+0.28	44	43	-9	W	1	cm	4	54	38	dm. o	0.0	0.12	
	Bath...	30.16	53	WSW	2	o	30.29	+0.13	51	50	-2	W	2	o	4	56	49	-	0.0	0.06	
	Oxford...	30.15	52	SW	5	o	30.29	+0.17	50	49	-3	2	0	od	4	56	48	o. op. od	*	0.02	
	London (St. James' & PK)	30.11	58	WSW	4	op	30.25	+0.17	51	49	-4	NW	1	og	4	60	50	og. o. ap	0.4	0.03	
	SPAIN AND PORTUGAL.	The Scaw (Skagen)...	29.46	46	W	7	o	29.49	-0.07	45	42	-2	NW	5	c	5	48	39	*	*	0.04
Fanö...		29.80	45	WNW	7	o	29.80	+0.02	45	42	-3	NW	8	bc	4	50	43	*	*	-	
Cuxhaven...		29.90	50	W	5	b	29.92	-0.01	46	49	-5	W	7	og	4	54	45	*	*	0.04	
The Helder...		29.98	48	WSW	2	r	30.18	+0.17	45	43	-4	NW	4	o	3	50	45	*	*	0.08	
Brussels...		29.89	52	SW	3	r	30.23	+0.07	48	46	-5	NW	1	o	4	57	46	*	*	0.24	
Berlin...		29.89	52	SW	3	r	29.85	-0.21	46	48	-1	WNW	6	bc	4	57	39	*	*	0.51	
Frankfurt...		30.23	51	W	6	o	30.07	-0.27	49	42	+4	SW	6	r	4	57	45	*	*	0.79	
Munich...		30.23	51	W	6	o	30.07	-0.27	49	42	+4	SW	6	r	4	57	45	*	*	0.79	
C. Gris Nez...		30.44	47	WSW	7	r	30.26	+0.10	49	49	+1	NNW	1	o	3	50	48	*	*	0.08	
La Hève...		30.43	52	WSW	3	m	30.44	+0.04	50	50	-1	WNW	3	o	3	54	48	*	*	0.08	
SPAIN AND PORTUGAL.	Brest...	30.43	51	W	4	o	30.52	0.00	52	51	-2	NE	2	r	2	57	48	*	*	0.04	
	Lorient...	30.53	56	WNW	2	o	30.52	0.00	52	51	-2	NE	2	r	2	57	48	*	*	0.04	
	Rochefort...	30.53	56	WNW	2	o	30.52	0.00	52	51	-2	NE	2	r	2	57	48	*	*	0.04	
	Biarritz...	30.53	56	WNW	2	o	30.52	0.00	52	51	-2	NE	2	r	2	57	48	*	*	0.04	
	Paris...	30.30	60	WNW	3	o	30.29	-0.01	52	52	-3	WNW	3	r	4	69	52	*	*	0.04	
	Belfort...	30.35	51	W	4	f	30.28	-0.11	49	49	+7	WSW	6	r	4	57	49	*	*	0.08	
	Lyons...	30.35	57	NW	1	o	30.35	-0.03	54	51	+7	NW	1	o	4	59	51	*	*	-	
	Nice...	30.06	63	SW	4	c	29.97	-0.10	62	49	0	E	4	c	1	75	57	*	*	-	
	Perpignan...	30.32	63	NW	5	c	30.30	+0.02	60	54	0	NW	5	o	4	68	57	*	*	-	
	Sanguinaire...	30.04	57	NW	2	m	30.00	-0.02	55	53	-2	SW	3	f	5	64	50	*	*	-	
SPAIN AND PORTUGAL.	Corunna...	30.56	54	NW	3	f	30.52	-0.04	50	48	-3	NE	1	f	3	57	45	*	*	-	
	Lisbon...	30.56	54	NW	3	f	30.52	-0.04	50	48	-3	NE	1	f	3	57	45	*	*	-	
	Azores (P. Delgada)...	30.08	62	SSW	5	r	30.06	+0.06	59	58	-4	SSW	3	r	3	60	59	*	*	0.71	
	" Horta...	30.08	62	SSW	5	r	30.06	+0.06	59	58	-4	SSW	3	r	3	60	59	*	*	0.71	
Madeira (Funchal)...	30.08	62	SSW	5	r	30.06	+0.06	59	58	-4	SSW	3	r	3	60	59	*	*	0.71		

For NOTES see Page 4.

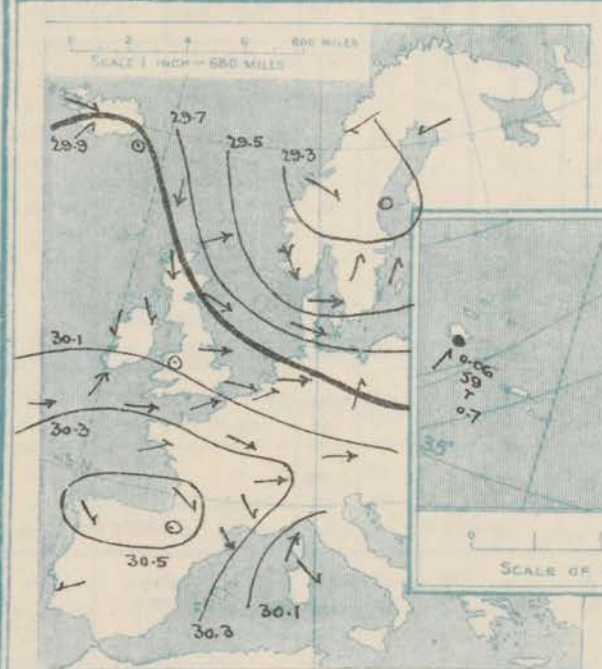


# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 7 A.M. AND 6 P.M. YESTERDAY

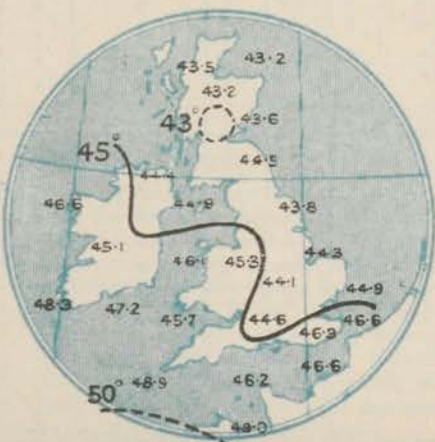
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



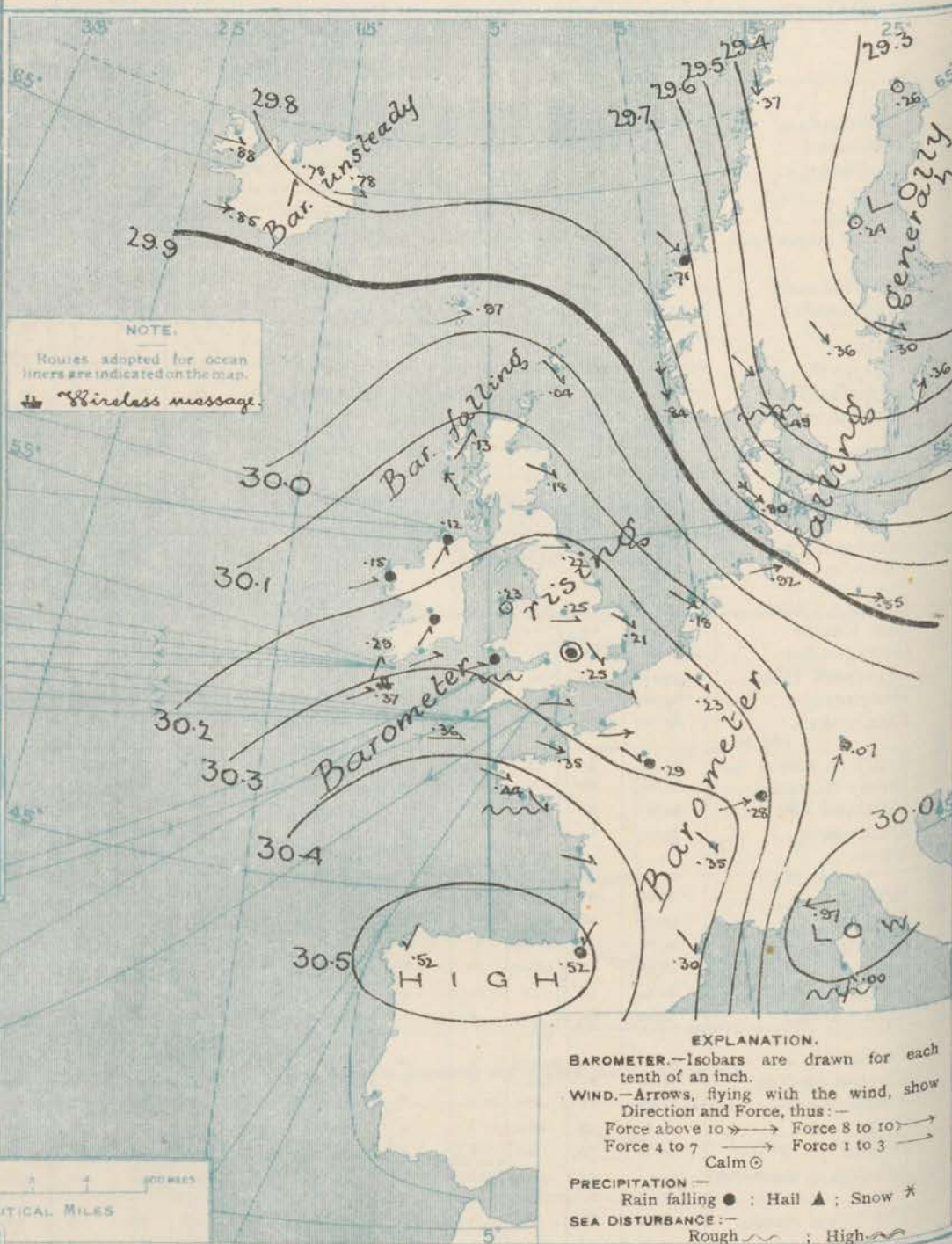
## AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE MONTH OF APRIL (Derived chiefly from Observations extending over the 35 years—1871-1905.)



Wednesday.

WEATHER 20<sup>th</sup> April.

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



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

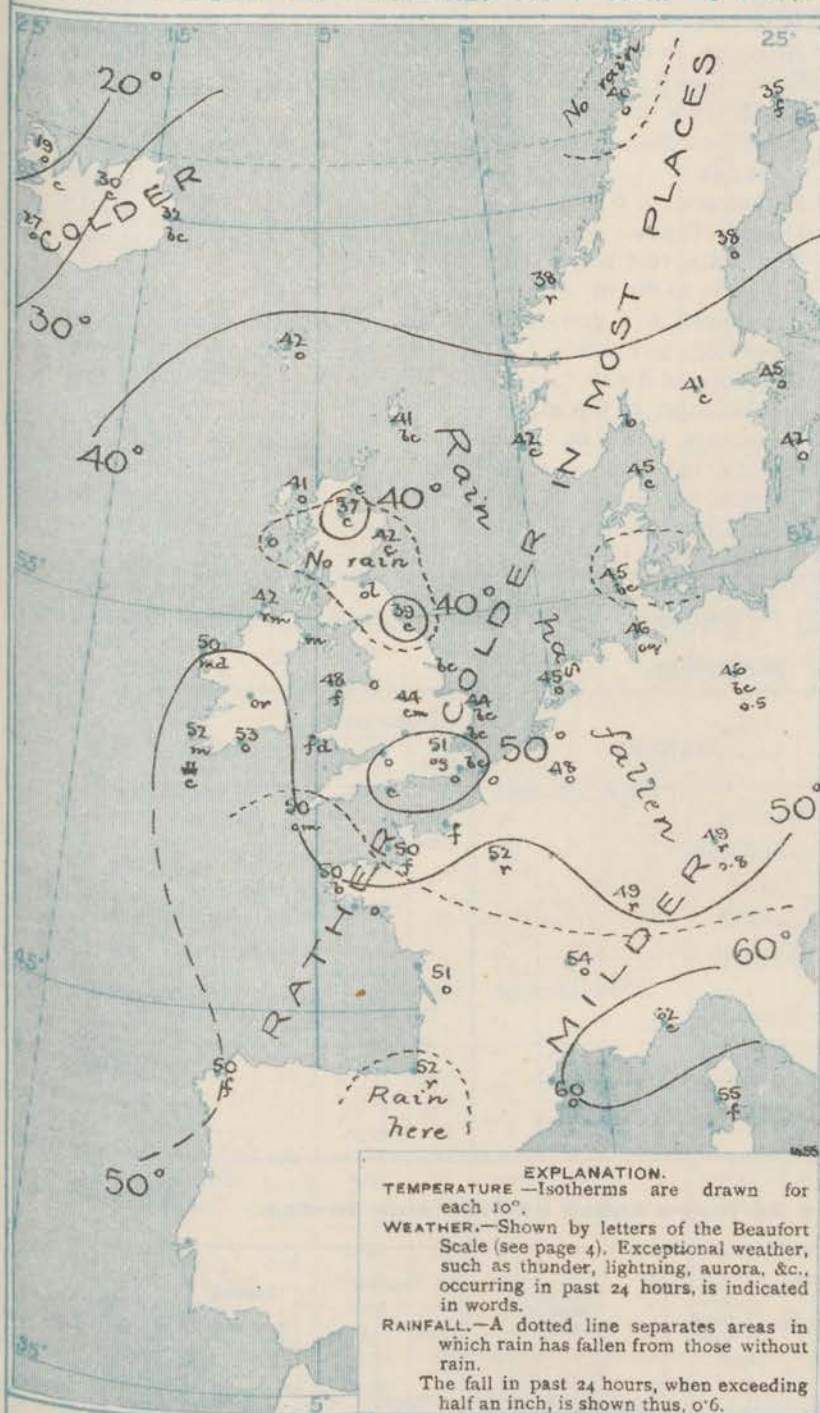
A large anticyclone now extends from the southward over the whole of the United Kingdom, and the barometer continues to rise on all but our extreme northwest coasts, where it is inclined to fall again. A depression is passing eastward across the Gulf of Bothnia, and in the rear of the disturbance the barometrical gradient over Norway and Denmark is steep.

The wind is light from the W.<sup>nd</sup> or S.W.<sup>nd</sup> over the major part of Great Britain, and strong to a gale from the latter quarter on the eastern side of the North Sea. In Ireland and the west of Scotland it has backed to S.W. Light S.W. or E.S.W. breezes are reported in the south of France. Temperature has fallen in most places. Over the United Kingdom the morning readings range from a trifle above 50° at several of our western and southern stations to 39° at North Shields, and 37° at Tain. In the Riviera the thermometer is slightly above 60°, but in Germany it is below 50°, and over Northern Scandinavia it is below 40°. The weather is fine on the east coast of England, but cloudy or dull over Western Europe generally, with mist or fog, and slight rain, at several of our own western and southern stations. Rain is also falling at Paris, Belfort and Biarritz. The sea is moderate or slight generally, but rather rough at Pembroke.



# CHARTS 20<sup>th</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 55° and 60° in many parts of Great Britain, but at some of our west coast stations it did not exceed 50°. Very little bright sunshine was recorded excepting in the north and west of Scotland, where the amount was large. Rain has fallen at most of the English and Irish stations but chiefly in very small quantities. Wireless reports from the Atlantic show that as far west as the 20th meridian ships experienced yesterday, moderate to strong winds from the south-westward, and dull misty weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

Over the greater part of England the weather will remain, for the present, under the influence of the southern anticyclone, which is, however, accompanied by a considerable amount of mist. In our western and northern districts further falls of rain will be occasioned by a shallow depression which is apparently moving eastward over the upper part of the Atlantic.

## WEATHER PROSPECTS

FORECASTS FOR THE 24 HOURS  
 NOON Wednesday TO NOON Thursday

THE FURTHER OUTLOOK

- 0 } W. to S.W. winds, light or moderate; fair at first, some rain later; becoming milder again.
- 1 }
- 2 } W. to S.W. winds, light; fair generally, but cloudy or misty in places; temperature rising again.
- 3 }
- 4 } W. to S.W. winds, light; some fair intervals, but mostly cloudy or misty, with slight rain in places; temperature rising again.
- 5 }
- 6 }
- 7 } S.W. winds, light or moderate; dull, some rain, misty or foggy in places; temperature about the normal.
- 8 }
- 9 }
- 10 }

### II WESTERN CHANNEL AND BAY

Moderate W. to S.W. winds, mouth Channel and northern part Bay, with a moderate sea; variable breezes and slight sea further south; cloudy misty, slight rain in places.

### FORECAST DISTRICTS.

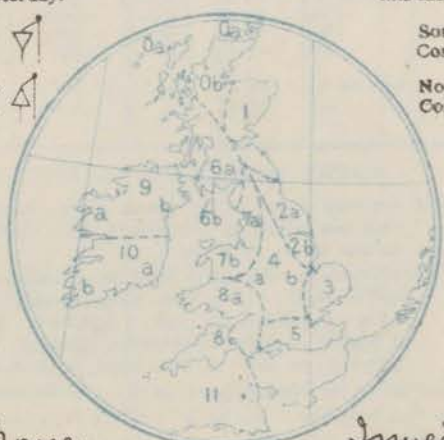
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus.—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
 North Cone.

South Cone.   
 North Cone.



Done

Issued.

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



## DAILY WEATHER REPORT.

Wednesday 20th April 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	51	43	b	9.5	0.02	† Worthing, to 6 p.m. ...	52	47	o. c. o	0.1	-
Dublin (City), to 4 p.m. ...	56	49	org. fog	-	0.44	† Brighton, to 6 p.m. ...	51	47	"	0.0	-
Rossall Beach, to 6 p.m. ...	50	46	org. fog	-	-	† Seaford, to 6 p.m. ...	50	47	m	0.1	-
Blackpool, to 9 p.m. ...	51	43	o. c. o. c.	0.3	0.09	† Eastbourne, to 6 p.m. ...	53	48	"	1.1	0.05
Southport, to 9 p.m. ...	54	41	o	0.0	0.16	Bexhill-on-Sea, to 9 p.m. ...	65	47	org. om	0.5	-
Rhyl, to 6 p.m. ...	52	39	o. b. r	0.0	0.44	Hastings ...	"	"	"	0.0	-
† Colwyn Bay, to 6 p.m. ...	53	43	"	0.0	0.57	† Folkestone, to 6 p.m. ...	56	47	o. c. r	0.1	-
Llandudno, to 9 p.m. ...	54	46	o. o	0.0	0.60	† Deal, to 6 p.m. ...	60	49	o. b. o	0.0	-
Bettws-y-Coed, to 6 p.m. ...	54	40	c	0.0	-	† Ramsgate, to 6 p.m. ...	"	"	"	0.2	-
Towyn, to 6 p.m. ...	"	"	"	"	"	Margate, to 6 p.m. ...	61	48	"	0.2	-
Aberystwyth, to 6 p.m. ...	50	46	"	0.0	0.22	† Felixstowe, to 6 p.m. ...	60	38	"	0.5	0.01
Plymouth, to 9 p.m. ...	57	50	o. b. o	0.7	0.01	Lowestoft, to 6 p.m. ...	60	52	o. c. or, o. or	0.0	0.04
Paignton, to 6 p.m. ...	56	51	o. c. o	1.0	-	† Skegness, to 6 p.m. ...	54	50	m	0.0	0.20
Torquay, to 6 p.m. ...	58	50	"	1.8	0.01	Scarborough, to 9 p.m. ...	60	43	o	0.2	-
† Weymouth, to 6 p.m. ...	56	49	om. o	1.7	-	Harrogate, to 6 p.m. ...	55	47	o. ep. c	1.8	0.05
† Bournemouth, to 6 p.m. ...	56	48	o. c	0.7	0.05	† Buxton, to 6 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	56	47	"	2.2	-	Darwen, to 9 p.m. ...	51	44	om. om. omu	2.2	0.14
Bognor, to 6 p.m. ...	55	50	om	1.4	0.04	Manchester, to 9 p.m. ...	53	48	o or	0.0	0.25
						Birmingham, to 9 p.m. ...	57	49	o. c. r. o	0.0	0.12

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

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

STATIONS.	TEMPERATURE F.		Weather.	Rain.	STATIONS.	TEMPERATURE F.		Weather.	Rain.
	Max.	Min.				Max.	Min.		
Madeira ...	68	48	b. b	Ins.	Utrecht ...	57	46	o. r	Ins.
Marseilles ...	64	48	b. b	-	Groningen ...	59	48	o. o	0.08
Malta ...	59	47	bc	0.43	Zurich ...	"	"	b. b	-
Algiers ...	70	57	b. c	-	Geneva ...	"	"	b. b	-
Tunis ...	72	46	o. bc	-	Lugano ...	"	"	b. b	-
Palermo ...	60	53	c. bc	0.04	Berne ...	52	"	bc	Measured 7.30 a.m. 0.16
Naples ...	59	51	r. o	-	Coire ...	48	"	o	0.04
Brindisi ...	64	45	r. r	0.47	Castasegna ...	55	"	b	-
Rome ...	64	52	c. o	-	Davos ...	36	"	o	0.08
Vienna ...	50	46	r. o	0.32					
St. Petersburg ...	59	41	r. 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.		Direc.	Force.		Alr.					Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.	Sea.								
	°	°	Ins.				°	°	°			°	°	Ins.			
<u>Victorian</u> { April 18th 4am	48 N	27 W	29.70	WSW	8-5	-	.	.	.	.	<u>Kronland</u> { April 19th 4am	49 N	19 W	30.07	SW	6-7	.
- 7am	48 N	29 W	29.72	W	8-3	o	.	.	.	.	- 7am	49 W	20 W	30.06	SW	6-7	.
<u>Campania</u> { April 18th 4am	50 N	17 W	29.78	WSW	6-7	-	.	.	.	.	<u>Mimetanka</u> { April 18th 3pm	48 N	14 W	29.97	SW	4-5	.
- 7am	50 N	18 W	29.80	WSW	6-7	-	.	.	.	.	- 6pm	49 N	15 W	30.00	SW	4-5	.
- 3pm	49 N	22 W	29.80	SSW	6-7	-	.	.	.	.	- 19th 4am	48 N	18 W	29.98	SW	4-5	.
- 6pm	49 N	24 W	29.80	SSW	6-7	o	.	.	.	.	- 7am	49 N	19 W	30.01	SSW	4-5	.
<u>Cedric</u> { April 18th 7am	50 N	16 W	29.68	SSW	4-5	-	.	.	.	.	<u>Lucania</u> { April 19th 4am	49 N	20 W	30.01	SW	6-7	.
- 7am	50 N	17 W	29.75	WSW	6-7	o	.	.	.	.	- 7am	50 N	19 W	30.07	SW	6-7	.
- 3pm	50 N	20 W	29.80	SW	6-7	o	.	.	.	.	- 3pm	50 N	16 W	30.13	SW	4-5	.
- 6pm	50 N	21 W	29.80	SW	6-7	o	.	.	.	.	- 6pm	50 N	15 W	30.14	WSW	4-5	.
<u>St. Paul</u> { April 18th 4am	49 N	16 W	29.81	SW	6-7	-	.	.	.	.	- 20th 1am	51 N	11 W	30.34	WSW	4-5	.
- 7am	49 N	17 W	29.83	SW	6-7	o	.	.	.	.	- 7am	51 N	10 W	30.37	WSW	4-5	.
- 3pm	48 N	20 W	29.87	WSW	6-7	-	.	.	.	.							.
- 6pm	49 N	21 W	29.84	SW	6-7	-	.	.	.	.							.
<u>Kronland</u> { April 18th 3pm	49 N	14 W	30.05	WSW	6-7	-	.	.	.	.							.
- 6pm	49 N	15 W	30.06	WSW	6-7	m	.	.	.	.							.

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(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.)

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPAIN AND PORTUGAL.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

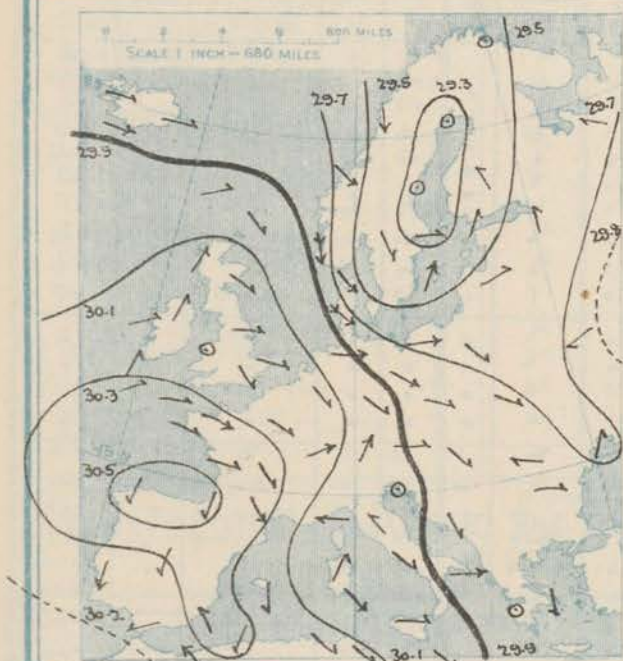
Thursday, 21st April 1910.

	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	BAROMETER.		TEMPERATURE.		WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.	
		At 83° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).		At 83° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.				Force (0 to 12).	Max.				Min.
SCANDINAVIA.	Haparanda...	29.34	33	2	0	f	29.23	-0.3	35	35	0	M	2	f	1	41	34			0.04	
	Hernösand...	29.47	40	W	4	0	29.38	+1.14	38	33	0	WNW	6	b	1	45	34			0.20	
	Stockholm...	29.50	40	NW	2	0	29.53	+1.23	39	35	-6	NW	2	bc	1	46	39			0.04	
	Wisby...	29.54	41	WNW	6	0	29.58	+1.22	39	36	-3	NW	2	b	1	46	37			0.04	
	Karlstad...	29.69	41	NW	6	0	29.60	+1.24	37	32	-4	NW	2	b	1	50	37			0.04	
	Færder (X'ania Fjord)	29.71	45	MNW	2	c	29.59	+1.14	40	34	-8	ENE	2	b	1	50	37			0.04	
	Bodö...	29.54	37	W	2	0	29.47	+1.10	37	34	-3	WNW	2	0	1	40	34			0.12	
	Christiansund...	29.54	36	NW	3	c	29.51	-1.20	37	33	-1	SE	2	c	3	39	36			0.04	
	Skudesnaes...	29.93	40	NW	2	0	29.47	-1.37	41	40	-1	SSE	6	f	4	43	36			0.08	
	ICELAND & FAEROE.	Isafjord...	30.08	24	MNE	7	c	30.21	+1.33	21	*	+2	2	0	b	1	*	*			*
Reykjavik...		29.92	25	M	2	b	30.20	+1.35	23	*	-4	2	0	b	1	*	*			*	
Seydisfjord...		29.73	28	N	7	3	30.12	+1.34	23	*	-9	N	5	0	1	*	*			*	
Thorshavn...		29.72	41	W	4	r	29.79	-1.18	33	*	-7	N	6	5	1	*	*			*	
BRITISH ISLANDS.	Sumburgh Head	29.85	41	S	3	c	29.52	-1.52	38	33	-3	SW	7	bc	5	43	31			0.12	
	Stornoway...	29.83	51	SW	6	og	29.98	-1.15	40	37	-1	NW	5	0	4	51	40	odpy. og	0.0	0.01	
	Castlebay (Barra Id.)	29.96	48	W	4	om	30.04	-1.08	43	41	-1	NW	4	op	4	49	43	odm. o. op	0.0	0.05	
	Malin Head	30.04	49	SW	4	om	30.08	-1.04	47	46	+5	W	4	omg	3	50	42	omr. omf	0.0	0.17	
	Blacksod Pt.	30.15	50	SW	4	md	30.22	+1.07	49	48	-1	WSW	3	md	2	51	46	fd	0.0	0.10	
	Valencia	30.31	53	SW	3	0	30.27	-1.02	51	51	-1	WSW	3	m	4	56	51	mp. o. ond	0.1	0.05	
	Roche's Poi. t	30.29	57	W	3	c	30.25	-1.03	52	51	-1	W	2	c	3	59	49	opm. m. bc	0.0	0.02	
	Birr Castle	30.21	53	WSW	3	r	30.21	-1.00	52	51	0	WSW	3	0	1	55	49	ot. o	0.0	0.04	
	Donaghadee	30.12	56	WSW	1	m	30.10	-1.11	49	48	+5	WNW	1	0	1	57	44	om. or. og	0.0	0.12	
	Liverpool Obsy...	30.14	55	WSW	5	0	30.08	-1.17	49	48	+3	WSW	6	0	3	56	46	od. o. c	0.0	0.04	
	Holyhead	30.17	51	WSW	3	om	30.12	-1.11	50	50	+2	WSW	5	c	4	52	47	f. an	0.0	0.08	
	Pembroke (St. Ann's Hd.)	30.27	49	WSW	4	f	30.20	-1.06	48	48	0	WSW	6	ogm	6	50	46	fd. f. pf	0.0	0.08	
	Scilly (St. Mary's)	30.29	51	WNW	3	em	30.34	-1.02	49	49	-1	WNW	3	bm	3	56	48	f. b. m. c. m	0.0	0.0	
	Jersey (St. Aubins)	30.27	51	WSW	2	0	30.21	-1.05	50	48	-1	WSW	6	b	5	53	48	o. c	0.2	0.0	
	Portland Bill	30.27	50	SW	3	0	30.12	-1.11	51	50	0	WSW	4	c	4	56	48	o. c. b. c. f. c	1.8	0.0	
	Dungeness	30.22	50	SW	3	0	30.13	-1.13	55	52	+3	NW	3	c	2	56	48	bc. o	4.2	0.0	
	Dover	30.22	50	SW	3	0	30.13	-1.13	55	52	+3	NW	3	c	2	56	48	bc. o	4.2	0.0	
	Wick	29.79	43	W	4	c	29.77	-1.36	40	38	0	W	7	0	4	47	38			0.02	
	Nairn	29.84	52	W	2	bc	29.85	-1.31	44	41	+7	NW	3	bc	1	52	37	c. o. bc. bcq	0.7	0.0	
	Aberdeen	29.90	45	S	3	b	29.86	-1.32	45	43	+3	NW	3	0	2	50	42	c. o. bc. cp	2.7	0.01	
	Leith	29.97	52	SW	3	0	29.90	-1.29	50	47	+9	WSW	4	c	1	52	40	og. or. cp	0.0	0.10	
	North Shields	30.02	50	WSW	3	0	29.97	-1.25	51	48	+12	WSW	3	c	2	53	36	c. r. o	3.6	0.13	
	Spurn Head	30.08	53	WSW	5	bc	29.96	-1.28	51	50	+6	WNW	6	bc	5	53	44	bc. cp. cp	0.0	0.04	
Yarmouth	30.17	48	SSE	3	em	30.00	-1.21	56	54	+12	WNW	3	om	4	56	43	bc. om. bc. em	8.7	0.0		
Clacton-on-Sea	30.18	54	SSE	3	0	30.07	-1.17	55	53	+7	W	4	0	3	56	48	bc. c. o	7.3	0.0		
Nottingham	30.18	60	W	4	c	30.05	-1.20	54	53	+10	W	4	c	1	60	44	em. o. c. od	2.1	0.03		
Bath	30.27	52	W	3	0	30.19	-1.10	62	51	+1	W	4	bc	1	56	49		0.0	0.01		
Oxford	30.23	53	WSW	5	c	30.16	-1.15	55	53	+5	WSW	3	0	1	58	50	od. o. bc. c	0.0	0.0		
London (St. James's Pk)	30.20	59	WSW	3	0	30.13	-1.12	54	52	+3	WNW	3	bc	1	61	51	o	0.0	0.0		
GERMANY, & C.	The Scaw (Skagen)	29.74	44	NW	3	b	29.72	+1.23	43	39	-2	WNW	3	c	1	52	39			0.0	
	Fanö	29.67	42	NW	6	0	29.76	-1.04	45	44	0	WNW	4	m	1	48	41			0.04	
	Cuxhaven†	30.10	45	NW	6	0	29.82	-1.10	46	48	0	W	3	f	1	48	44			0.04	
	The Helder	30.19	44	W	1	0	29.96	-1.22	49	49	+4	WNW	4	r	3	50	43			0.08	
	Brussels	30.00	46	W	7	b	29.90	+1.05	41	87	-5	SW	2	r	1	55	45			0.04	
	Berlin†	30.18	51	N	3	b	30.00	-1.05	52	88	-5	SW	5	r	1	59	45			0.04	
	Frankfurt†	30.20	48	NW	4	b	30.12	+1.05	46	82	-3	SSE	4	r	1	55	43			0.0	
	Munich†	30.20	48	NW	4	b	30.12	+1.05	46	82	-3	SSE	4	r	1	55	43			0.0	
FRANCE.	C. Gris Nez	30.24	49	2	4	f	30.16	-1.10	49	49	0	WSW	5	0	4	57	45			0.04	
	La Hève	30.16	50	W	4	m	30.41	-1.03	50	50	0	WNW	5	0	5	54	43			0.12	
	Brest	30.16	52	NW	3	m	30.41	-1.03	50	50	0	WNW	3	0	5	55	48			0.0	
	Lorient	30.16	53	WNW	4	0	30.41	-1.03	51	50	0	WNW	3	0	5	57	50			0.0	
	Rochefort	30.16	53	WNW	3	0	30.41	-1.03	52	52	+1	WNW	3	m	1	56	48	o. b		0.0	
	Biarritz	30.16	53	MNE	3	0	30.43	-1.09	51	50	-1	NE	1	0	2	57	50			0.0	
	Paris	30.32	56	WNW	2	0	30.16	-1.03	52	51	0	SW	2	0	1	58	51			0.04	
	Belfort...	30.34	52	W	6	c	30.28	-1.00	50	50	+1	W	6	r	1	55	49			0.22	
SPAIN AND PORTUGAL.	Lyons	30.35	54	WNW	3	c	30.34	-1.01	55	53	+1	WNW	1	0	1	56	51			0.0	
	Nice	29.92	62	SW	2	c	30.02	+1.05	65	55	+6	2	0	b	1	75	59			0.0	
	Perpignan	30.26	64	W	4	c	30.22	-1.08	61	54	+1	NW	4	b	1	71	55			0.0	
	Sanguinaire	29.93	56	S	3	f	30.00	-1.00	58	54	+5	3	2	f	3	64	50			0.0	
	Corunna	30.24	64	MNE	4	b	30.18	-1.09	68	59	+4	MNE	4	b	1	79	54			0.0	
	Lisbon	30.21	60	SSE	5	0	30.20	-1.01	60	55	-1	SSE	4	0	3	64	60			0.0	
	Azores (P. Delgada)	30.12	60	SSE	3	r	30.14	+1.08	61	59	+1	S	5	0	4	63	59			0.05	
	" Horta	30.12	60	SSE	3	r	30.14	+1.08	61	59	+1	S	5	0	4	63	59			0.05	
Madeira (Funchal)	30.12	60	SSE	3	r	30.14	+1.08	61	59	+1	S	5	0	4	63	59			0.05		

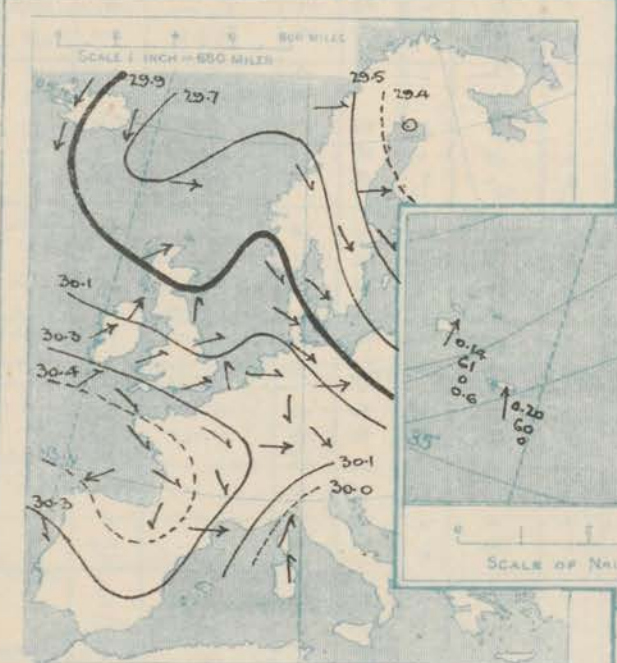


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY**



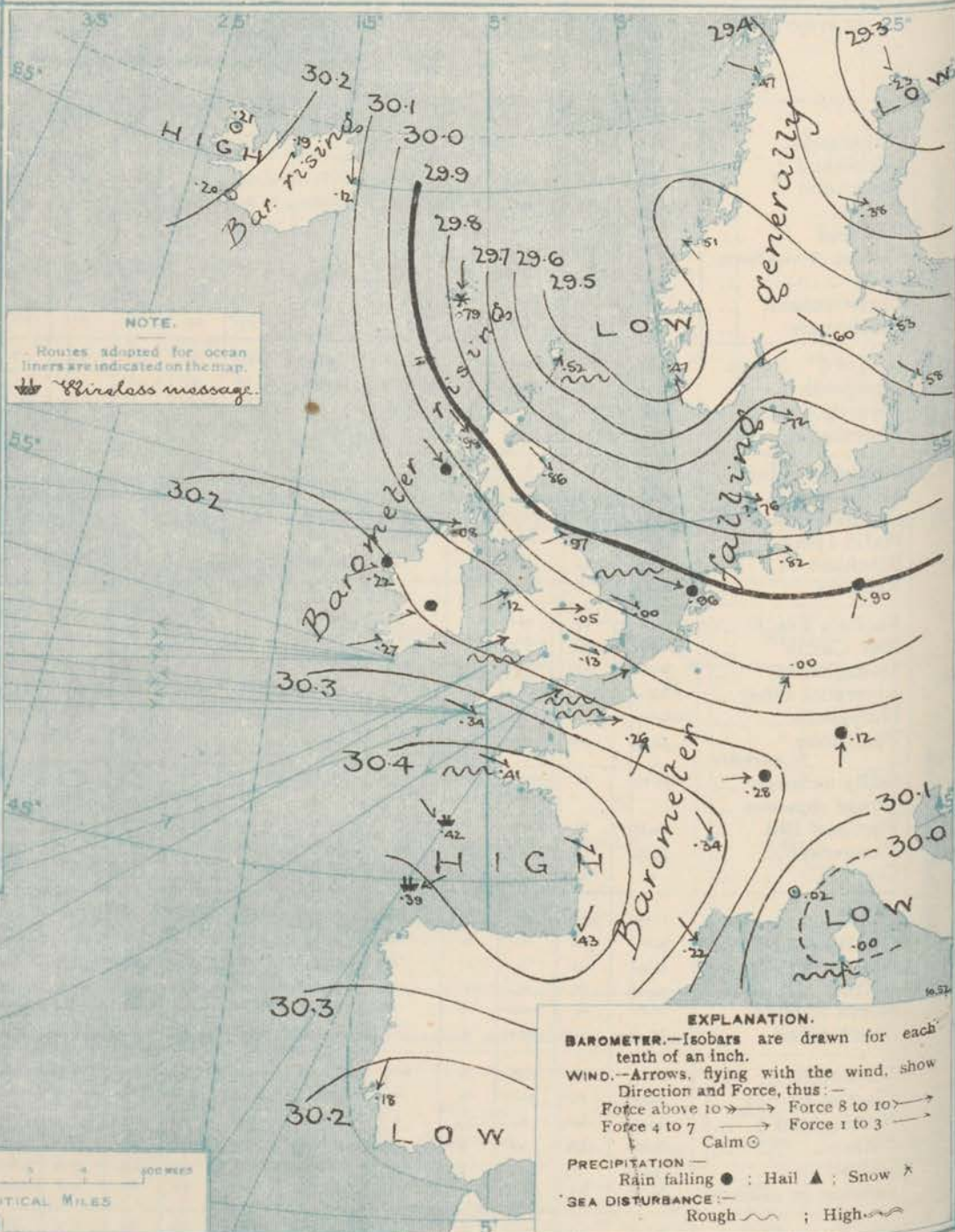
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Thursday,

**WEATHER** 21<sup>st</sup> April.

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



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

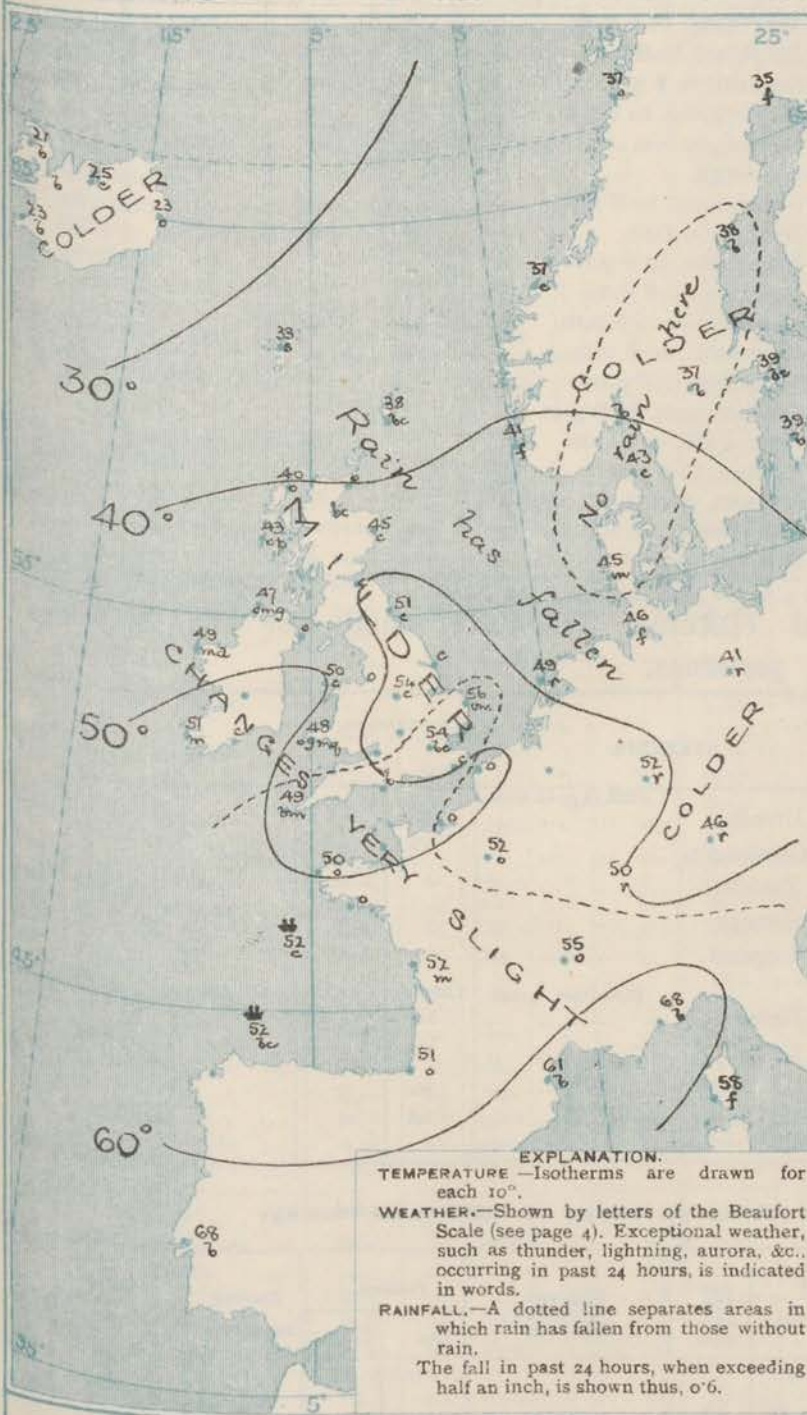
The anticyclone which lay over the United Kingdom yesterday appears to be withdrawing temporarily in a south-westerly direction. A depression of considerable intensity is now lying between the Faeroe, Shetland and the Norwegian coasts and to the immediate westward and southward of the disturbance the barometric gradient is steep.

The wind is westerly (North-Westerly to South-Westerly) over Western Europe generally, high in force in the extreme north of Scotland, and strong on many other parts of our coasts. In Eastern Iceland and the Faeroe (in the rear of the Norwegian disturbance) the wind is northerly, while in the west of Norway it is southerly or south-easterly. Temperature has risen in most parts of the United Kingdom, and now ranges from 56° or a trifle above it on the south-east coasts of England to 40° and less in the extreme north of Scotland. The continental masses range from 68° at Nice, and 61° at Perpignan to between 35° and 40° in Scandinavia; sharp frost prevails in Iceland. The weather is fair over the United Kingdom as a whole, but rain is falling at some of the Irish stations, as well as in the southern Hebrides. Rain is general in Holland, Germany and the east of France. The sea is rather rough on the more exposed parts of our own and the French coasts.



# CHARTS 21<sup>st</sup> April, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 55° and 60° over England, Wales and the south of Ireland, and to 61° in London, and at Bournemouth, Brighton and Torquay. The amount of bright sunshine was generally very small, but between the coasts of Kent and Norfolk between 7 and 9 hours were recorded. Slight rain has fallen at most of our western and northern stations.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system off the Norwegian coasts will probably move or spread in a South Easterly direction, and the wind over our islands will veer to the North Westward, with cooler weather in most districts. On our extreme northern coasts the wind will probably increase to the force of a gale.

## WEATHER PROSPECTS

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

THE FURTHER OUTLOOK

- 0 } Westerly to North Westerly or Northerly winds, increasing to a gale, squally, showery, snow or sleet in places.
- 1 } Westerly to North Westerly winds, strong in places; fair and mild at first, then becoming showery and cooler.
- 2 } Westerly to North Westerly winds, fresh; fair and mild to-day, becoming showery and cooler tomorrow.
- 3 } Westerly winds, fresh; fair and mild to-day, becoming showery and cooler tomorrow.
- 4 } North Westerly winds, fresh or strong; changeable, some showers. Colder.
- 5 } Westerly to North Westerly winds, fresh or strong; changeable, some showers. Colder.
- 6 } Westerly to North Westerly winds, fresh or strong; changeable, some showers, cooler.
- 7 } Westerly to North Westerly winds, fresh or strong; changeable, some showers, cooler.
- 8 } Westerly to North Westerly winds, fresh or strong; changeable, some showers, cooler.
- 9 } Westerly to North Westerly winds, fresh or strong; changeable, some showers, cooler.
- 10 } Westerly to North Westerly winds, fresh or strong; changeable, some showers, cooler.

### II WESTERN CHANNEL AND BAY

Moderate to fresh Westerly and North Westerly winds, and a rather rough sea; cloudy, misty, some showers. Rather cooler.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





## DAILY WEATHER REPORT.

Thursday, 21st April, 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	50	33	or. bc	0.0	0.17	† Worthing, to 6 p.m. ...	54	49	o	0.0	-
Dublin (City), to 4 p.m. ...	58	49	org. d	-	0.24	† Brighton, to 6 p.m. ...	52	49	o	0.1	-
Rossall Beach, to 6 p.m. ...	51	42	r. c. o	-	-	Seaford, to 6 p.m. ...	55	48	o. b	0.0	-
Blackpool, to 9 p.m. ...	52	41	o. or. o	0.0	0.02	† Eastbourne, to 6 p.m. ...	54	49	o	0.9	-
Southport, to 9 p.m. ...	53	43	om. r. o	0.0	0.01	Bexhill-on-Sea, to 9 p.m. ...	53	49	o. c. b	0.5	-
Rhyl, to 6 p.m. ...	58	46	bc. r. o	0.4	0.06	† Hastings ...	*	*	*	0.5	-
† Colwyn Bay, to 6 p.m. ...	59	50	d. bc	0.0	0.05	† Folkestone, to 6 p.m. ...	54	49	o. bc. om	3.1	-
Llandudno, to 9 p.m. ...	55	44	o. b. or. o	0.0	0.02	† Deal, to 6 p.m. ...	58	49	c. bc. o	6.8	-
Bettws-y-Coed, to 6 p.m. ...	58	46	c. bc. c	0.5	-	† Ramsgate, to 6 p.m. ...	*	*	*	7.3	-
Towyn, to 6 p.m. ...	50	48	r. or. o	0.0	0.16	Margate, to 6 p.m. ...	58	47	b. o	7.0	-
Aberystwyth, to 6 p.m. ...	50	46	*	0.0	0.12	† Felixstowe, to 6 p.m. ...	60	43	*	8.6	0.02
Plymouth, to 9 p.m. ...	60	51	o. bc	0.0	-	Lowestoft, to 6 p.m. ...	49	42	or. c. bc. o	8.4	0.16
Paignton, to 6 p.m. ...	61	51	o. c	1.0	-	† Skegness, to 6 p.m. ...	54	45	b. or. o	5.0	0.05
Torquay, to 6 p.m. ...	61	52	*	1.7	-	Scarborough, to 9 p.m. ...	55	39	bc. or. o	3.5	0.04
† Weymouth, to 6 p.m. ...	57	50	pm. o. c	0.2	0.01	Harrogate, to 6 p.m. ...	54	35	o. c. o	2.3	-
† Bournemouth, to 6 p.m. ...	61	52	o. c	0.2	-	† Buxton, to 6 p.m. ...	*	*	*	-	0.32
Southsea, to 6 p.m. ...	59	51	*	0.0	-	Darwen, to 9 p.m. ...	52	38	om. b. or	0.0	0.10
Bognor, to 6 p.m. ...	56	50	om	0.2	-	Manchester, to 9 p.m. ...	55	41	o. or	0.0	0.04
						Birmingham, to 9 p.m. ...	59	46	o	0.7	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 20th April 1910	66	50	b. b	Ins.	Utrecht ... 20th April 1910	54	41	r. bc	Ins.
Marseilles ...	75	54	o. o	-	Groningen ...	52	43	o. o	0.08
Malta ...	63	53	b	0.20	Zurich ...	*	*	o. r	0.08
Algiers ...	70	57	b. bc	-	Geneva ...	*	*	o. o	-
Tunis ...	70	50	bc. bc	-	Lugano ...	*	*	o. c	-
Palermo ...	70	50	b. b	-					
Naples ...	69	57	b. o	-	Berne ... 19th April 1910	54	*	o	Measured 7.30 a.m.
Brindisi ...	63	47	o. b	0.04	Coire ...	63	*	o	-
Rome ...	72	55	b. b	-	Castasegna ...	66	*	b	-
Vienna ...	63	52	c. o	0.16	Davos ...	48	*	bc	-
St. Petersburg ...	63	43	o. o	0.04					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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.			
H.M.S.	20th April 4pm	44 28N	8 35 W	30.46	E	5	o	54	52	53	3						
	" " 6pm	44 27N	8 33 W	30.46	ENE	4	c	55	52	53	3						
	30s - 40s	46 30N	7 54 W	30.44	NW	2	b	53	52	53	1						
	" " 7pm	47 24N	6 40 W	30.42	NW	3	c	52	49	50	3						
H.M.S.	20th April 4pm	41 53N	9 31 W	30.30	NW	2	b	67	60	60	3						
	" " 5pm	42 20N	9 30 W	30.28	NW	2	b	66	59	58	3						
	" " 11s	44 11N	8 43 W	30.32	ENE	4	bc	50	47	52	3						
	" " 7pm	44 49N	8 20 W	30.39	ENE	4	bc	52	50	52	3						

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

SCANDINAVIA

ICELAND  
& FAEROE.

BRITISH ISLANDS.

GERMANY, &amp; C.

FRANCE.

SPAIN AND  
PORTUGAL



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

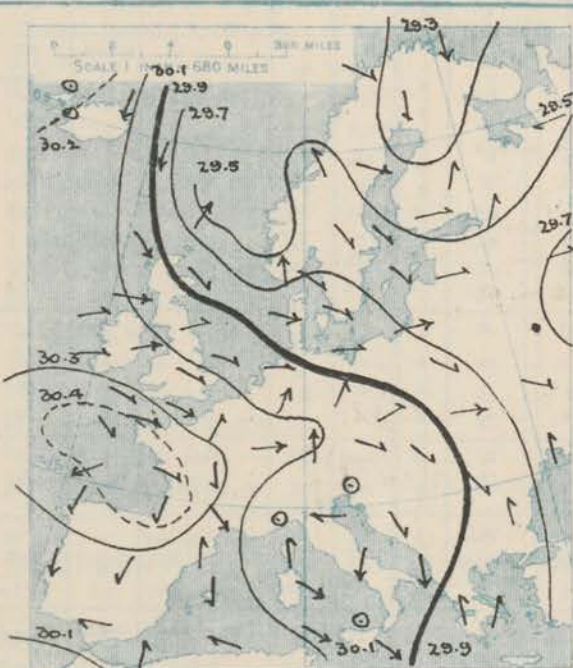
Friday  
22nd April, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.
		At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dry Bulb.	Force (0 to 12).			At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).			Max.	Min.			
SCANDINAVIA.		Ins.	°				Ins.	Ins.	°	°	°					°	°				
Haparanda...		29.28	34	NW	2	o	29.27	+1.14	36	34	+1	N	2	o	o	41	32	*	*	0.04	
Hernösand...		29.38	35	2	o	b	29.40	+0.2	37	35	-1	NE	2	o	o	46	34	*	*	-	
Stockholm...		29.38	38	S	2	bc	29.34	-1.04	39	37	o	NE	2	o	o	48	36	*	*	-	
Wisby...		29.26	41	W	4	o	29.22	-1.26	39	37	o	N	6	o	o	46	37	*	*	0.16	
Karlstad...		29.26	36	N	2	c	29.39	-2.1	39	34	+2	N	2	o	o	*	*	*	*	0.04	
Færder (X'ania Fjord)		29.40	38	N	3	b	29.46	-1.3	36	36	-4	NNW	4	o	3	40	36	*	*	0.08	
Bodö...		29.21	35	N	6	o	29.41	-1.6	34	32	-3	NNW	2	o	2	37	34	*	*	-	
Christiansund...		29.48	40	N	1	o	29.57	+0.6	35	34	-2	NNW	8	5	4	43	34	*	*	0.16	
Skudesnaes...		29.60	38	NNW	10	7	29.71	+1.24	36	35	-5	NNW	10	7	4	43	32	c.v	*	0.28	
ICELAND & FAEROE.																					
Isafjord...		30.00	28	W	6	5	29.90	-1.31	28	*	+7	W	1	o	o	*	*	*	*	*	*
Reykjavik...		30.17	34	2	o	c	29.84	-1.36	37	*	+14	2	o	o	o	*	*	*	*	*	*
Seydisfjord...		30.15	26	W	3	b	29.91	-1.24	37	*	+14	SW	4	c	o	*	*	*	*	*	*
Thorshavn...		30.00	31	NNW	6	5	30.05	+1.26	32	*	-1	2	o	c	o	*	*	*	*	*	*
BRITISH ISLANDS.																					
Sumburgh Head		29.85	35	NW	7	bc	29.90	+1.38	33	32	-5	N	4	bc	4	41	23	bc	*	0.11	
Stornoway...		30.09	41	N	4	o	30.14	+1.6	36	35	-4	W	3	b	3	44	33	c.c. oph. bsp	2.0	0.07	
Castlebay (Barra Id.)		30.10	41	NW	1	o	30.16	+1.2	40	36	-3	NW	3	c	3	47	38	p.c. cm. o.c	5.1	-	
Malin Head		30.09	49	W	3	cpm	30.13	+1.05	41	38	-6	NNW	3	om	3	51	39	om. bsp. om	*	0.14	
Blacksod Pt.		30.16	50	WSW	4	md	30.20	-1.02	46	42	-3	NNE	5	o	4	52	43	om. fd. om	*	0.03	
Valencia		30.22	51	WSW	1	r	30.18	-1.04	49	47	-2	WNW	3	bc	4	52	48	cm. r. om	2.5	0.24	
Roche's Point		30.21	57	NNW	2	c	30.13	-1.12	50	48	-2	NW	4	bc	3	61	48	c. op. bc	*	0.07	
Birr Castle		30.13	56	WSW	3	c	30.10	-1.11	48	47	-1	W	2	o	*	62	46	c. o. r. o	7.0	0.40	
Donaghadee		30.14	48	NNW	1	c	30.09	-1.01	41	40	-3	NNW	3	o	2	53	40	od. o. od	*	0.02	
Liverpool Obsy...		30.14	51	WSW	4	bc	30.03	-1.05	47	46	-2	W	4	b	2	55	45	bc. b	8.3	-	
Holyhead		30.16	52	WEW	2	bc	30.04	-1.08	48	47	-2	SW	1	c	1	57	46	c. bc	*	0.08	
Pembroke (St. Ann's Hd.)		30.19	49	WSW	4	bc	30.06	-1.14	48	48	o	2.	o	f	5	52	45	ogmq. bcm	2.7	0.35	
SCILLY (St. Mary's)		30.29	51	WNW	5	o	30.14	-1.20	50	49	+1	WNW	5	omd	5	56	48	f. omd. om	4.0	-	
Jersey (St. Aubins)		30.29	53	WNW	5	b	30.13	-1.21	49	49	-1	WNW	4	m	3	56	49	b. f. ogm.	12.2	0.02	
Portland Bill		30.19	51	W	4	o	30.02	-1.19	49	49	-1	WSW	4	op	4	53	48	c. o	2.5	0.02	
Dungeness		30.09	53	W	4	c	30.00	-1.12	50	49	-1	WSW	1	o	2	57	48	c. o. c. ope	5.1	0.03	
Dover		*	*	*	*	*	30.04	-1.09	48	47	-7	WSW	1	o	2	64	47	c. bc. op. r.	2.4	0.02	
Wick		30.01	41	NW	5	o	30.05	+1.28	37	33	-3	N	4	csp	4	46	30	-	*	0.02	
Nairn		30.01	39	WNW	3	c	30.10	+1.25	36	34	-8	ENE	1	o	2	50	35	bcq. c	7.0	-	
Aberdeen		30.04	39	NW	3	c	30.08	+1.22	38	35	-7	NE	4	bc	2	48	34	opq. bc. chap	2.4	0.05	
Leith		30.03	49	WSW	5	bc	30.10	+1.20	40	36	-10	NE	2	c	*	56	39	bc. b. bc	*	-	
North Shields		30.05	45	ESE	2	c	30.07	+1.10	40	37	-11	N	3	p	4	59	37	c	5.6	0.03	
Spurn Head		30.06	47	NE	5	c	30.00	+1.04	42	41	-9	NE	5	c	4	56	43	bcq. c. c. q.	*	-	
Yarmouth		30.05	57	WNW	3	bc	29.98	-1.02	47	46	-9	NW	2	bc	4	62	43	bc	8.3	-	
Clacton-on-Sea		30.09	60	WNW	4	bc	30.01	-1.06	49	48	-6	WNW	2	o	2	64	45	c. c. bc. o	5.5	0.01	
Nottingham		30.12	56	W	5	c	30.00	-1.05	49	48	-5	W	2	bcm	*	59	46	c. bc	7.5	-	
Bath		30.21	53	W	2	o	30.04	-1.15	50	50	-2	NW	1	b	*	57	47	-	3.7	0.20	
Oxford		30.15	54	NNW	2	b	30.02	-1.12	49	48	-6	WSW	2	o	*	63	46	c. o. bc. o	*	0.18	
London (St. James's PK)		30.10	62	WNW	2	c	30.03	-1.10	49	48	-5	WSW	1	ogr	*	64	48	c. o. o	3.5	0.15	
GERMANY, & C.																					
The Scaw (Skagen)		29.41	42	WNW	6	b	29.44	-1.28	42	38	-1	NNW	6	c	2	45	39	*	*	-	
Fanö		29.76	42	NW	7	c	29.74	-1.02	40	38	-5	NW	7	c	*	50	36	*	*	-	
Cuxhaven†		29.87	46	W	5	o	29.86	+1.04	42	36	-4	NW	6	bcq	*	52	39	*	*	-	
The Helder		30.02	47	WNW	2	c	29.99	+1.03	45	42	-4	NW	2	bc	2	52	43	*	*	-	
Brussels		*	*	*	*	*	30.02	-1.08	47	46	-6	2	o	r	*	55	46	*	*	0.16	
Berlin†		29.79	51	WNW	3	b	29.78	-1.12	41	38	o	WSW	5	c	*	55	41	*	*	0.12	
Frankfurt†		30.02	53	NW	3	b	29.95	-1.05	51	77	-1	NW	3	c	*	59	46	*	*	0.04	
Munich†		30.06	50	SW	6	o	30.00	-1.12	46	48	o	W	4	o	*	54	45	*	*	0.05	
FRANCE.																					
C. Gris Nez		30.12	50	WSW	4	o	30.03	-1.13	49	46	o	SE	1	o	2	61	48	*	*	0.04	
La Hève		?	50	W	5	o	?	?	47	46	+1	W	4	f	4	54	43	*	*	0.04	
Brest		30.26	52	W	2	o	30.23	-1.18	50	50	o	WNW	4	o	3	55	48	*	*	-	
Lorient		?	52	W	5	o	?	?	51	50	o	WNW	4	o	3	55	48	*	*	-	
Rochefort		?	55	WNW	2	o	?	?	54	53	+2	NW	3	o	*	59	48	*	*	-	
Biarritz		30.35	54	NNE	3	o	30.28	-1.15	52	52	+1	2	o	o	2	57	50	*	*	-	
Paris		30.21	61	WNW	2	o	30.08	-1.18	53	51	+1	WSW	3	o	*	66	52	*	*	-	
Belfort...		30.25	51	W	5	o	30.10	-1.18	51	49	+1	W	3	*	*	53	49	*	*	0.24	
Lyons		30.29	55	NNW	4	c	30.15	-1.19	51	49	+4	NW	4	b	*	65	47	c. c	*	-	
Nice		29.95	65	SW	1	b	29.91	-1.11	50	50	-18	SE	1	o	1	75	48	*	*	-	
Perpignan		30.15	69	W	2	b	30.09	-1.13	60	54	-1	W	2	b	*	76	55	*	*	-	
Sauguinaire		30.02	55	SW	3	f	29.90	-1.10	55	53	-3	SE	4	f	4	64	52	*	*	-	
SPAIN AND PORTUGAL.																					
Corunna		30.30	60	NE	1	b	30.19	-1.17	51	49	+3	NE	1	b	2	64	46	*	*	-	
Lisbon		30.13	70	NNW	4	b	30.08	-1.10	75	61	+5	2	o	*	*	81	64	*	*	-	
Azores (P. Delgada)						</															

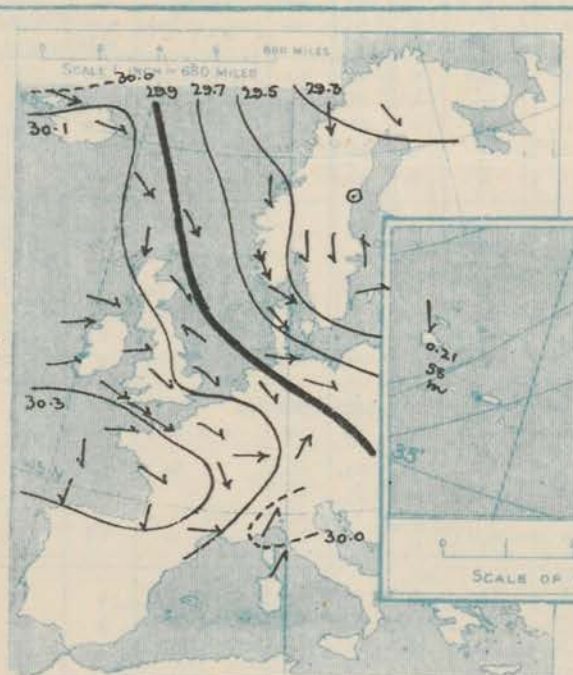


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

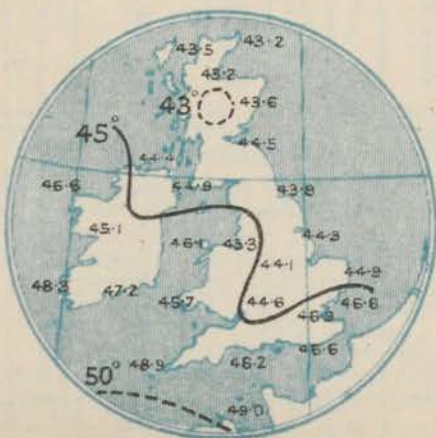
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**



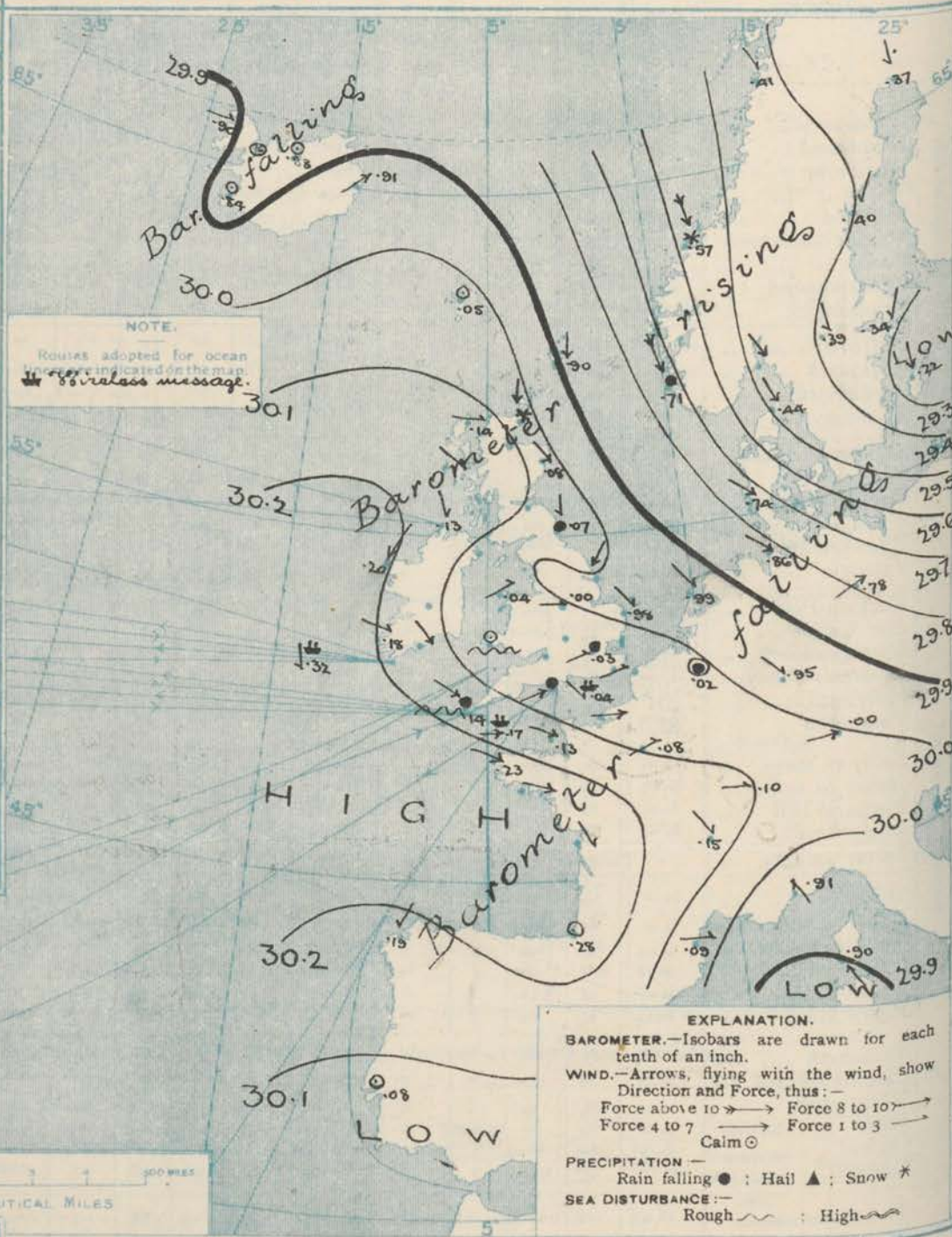
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF APRIL**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Friday.

**WEATHER** 22<sup>nd</sup> April.

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



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

The depression which lay yesterday off the Norwegian coast has travelled away to the Baltic, but in its rear a shallow secondary disturbance has been developed over England, where the barometer is now rather unsteady. On our northern coasts and over the northern parts of the Continent the mercury is rising, but in Ireland a new and rather decided fall has set in.

The wind is light to moderate from the W. over the central and southern parts of England, but has veered to N.W. or N. over Northwestern Europe generally; on the Norwegian coasts it blows with the force of a gale. Temperature has fallen generally. Over the central and southern parts of the United Kingdom the morning readings range between 48° and 50° but in Scotland they are below 40°. The Continental values range from a little above 50° in France and Western Germany to 35° and less in the west of Norway. The weather is in a cloudy and rather changeable condition over Western Europe generally, with rain in several isolated places; snow showers are reported at Wick, and snow is also falling at Christiansund and at Blönduós (Iceland). The sea is rather rough on our south-west coasts, but moderate or slight elsewhere.



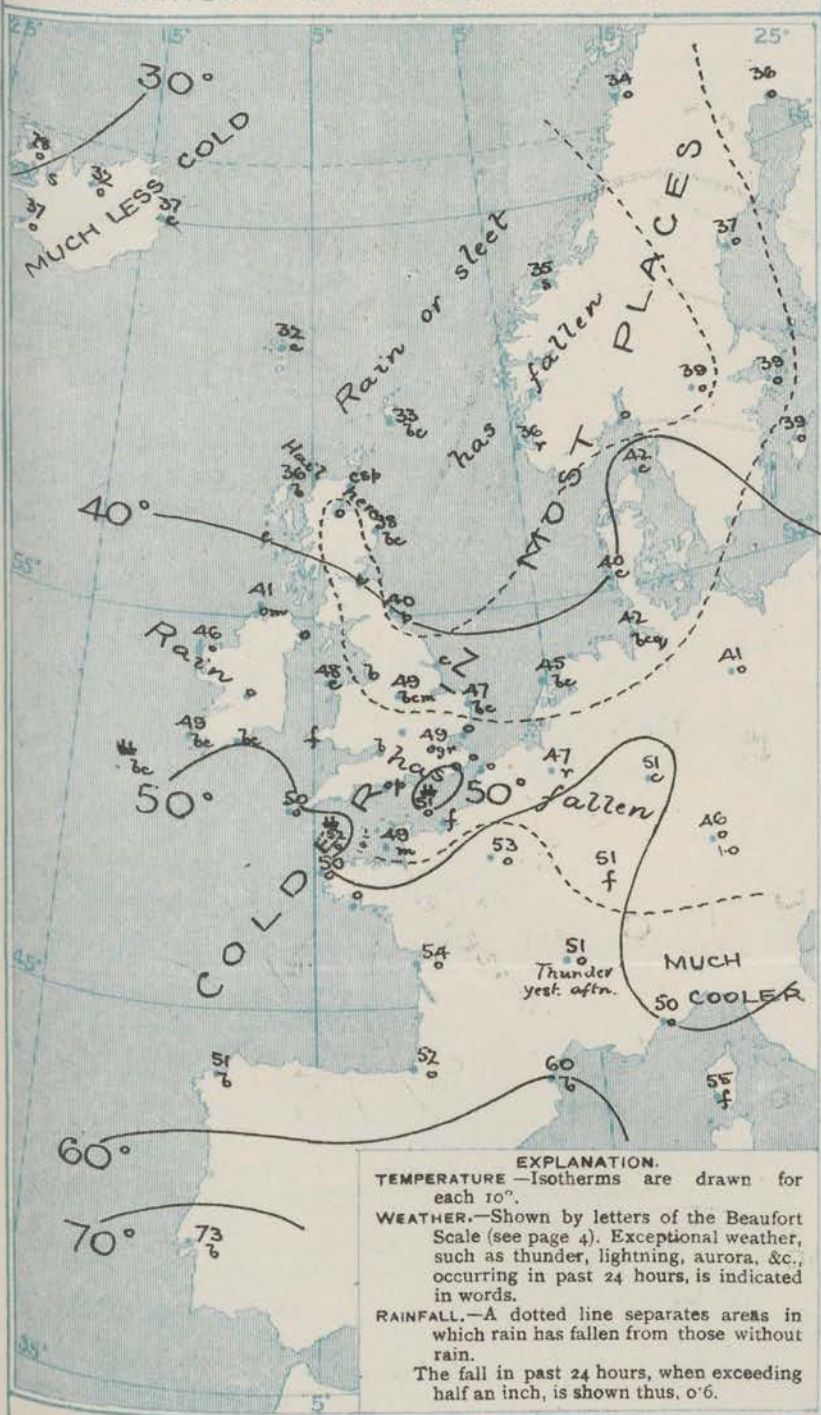
# CHARTS 22<sup>nd</sup> April, 1910.

## WEATHER PROSPECTS

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

FORECASTS FOR THE 24 HOURS  
NOON Friday TO NOON Saturday.

THE FURTHER OUTLOOK



- 1 } N.W. to W. or S.W. winds, light or moderate; fair and cold to-day, becoming unsettled and milder to-morrow, with some rain.
- 2 } N. to N.W. winds, light; some showers at first, then fair; cold at night, with ground frost in places.
- 3 } N.W. to N. winds, light; some rain at first, then fair; cold at night, with ground frost in places.
- 4 } Same as Nos. 0 & 1.
- 5 } N.W. winds, moderate or fresh; fair generally, but slight showers in places, some fog or mist on coast; colder.
- 6 } N.W. to W. winds, light or moderate; fair and cold to-day, becoming unsettled and milder to-morrow, with some rain in places.

The present change to colder weather is likely to prove merely temporary.

#### II WESTERN CHANNEL AND BAY

Moderate N.W. to W. winds; sea rather rough, W. swell; cloudy, with mist or fog in places; cooler.

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° and upwards in several parts of England and also in the south of Ireland, and to 64° in London and on some parts of our east and south east coasts. The amount of bright sunshine was generally small, but the highest reported 10 hours, Harrogate 12 hours and Jersey about 12½ hours. Rain has fallen in most parts of the country, and snow or hail showers in the north of Scotland. Wireless reports show that between the Irish coasts and the 24th meridian ships experienced yesterday light variable breezes, and fair weather.

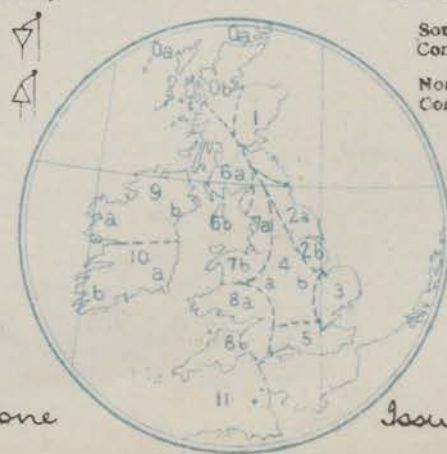
### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The shallow depression over England will pass away to the eastward or south eastward in the course of the day, and in its rear a temporary improvement in the weather will take place. The new area of low pressure which has appeared over Ireland will spread southwards and will cause a backing of the wind on our northern coasts, and unsettled weather in the course of to-morrow.

### FORECAST DISTRICTS

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

- |                            |                              |
|----------------------------|------------------------------|
| Signals hoisted yesterday. | Signals hoisted this morning |
| South Cone.                | South Cone.                  |
| North Cone.                | North Cone.                  |



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



## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	50	42	a. b. p. o	5.8	0.08	† Worthing, to 6 p.m. ...	59	50	a. c	7.5	-
Dublin (City), to 4 p.m. ...	62	51	od. a. bc	-	0.01	† Brighton, to 6 p.m. ...	55	51	x	-	-
Rossall Beach, to 6 p.m. ...	52	46	b. bc	-	-	Seaford, to 6 p.m. ...	57	48	bc	4.8	-
Blackpool, to 9 p.m. ...	53	44	r. o. c	6.8	0.10	† Eastbourne, to 6 p.m. ...	57	49	x	5.0	-
Southport, to 9 p.m. ...	54	46	om. bc. b	7.2	0.14	Bexhill-on-Sea, to 9 p.m. ...	61	50	c. bc	6.2	-
Rhyl, to 6 p.m. ...	56	48	r. bc. b	6.5	0.02	† Hastings ...	x	x	x	4.4	-
† Colwyn Bay, to 6 p.m. ...	58	51	bc. b	6.1	-	† Folkestone, to 6 p.m. ...	62	48	c. o. bc	3.7	-
Llandudno, to 9 p.m. ...	58	49	o. bc	8.5	0.05	† Deal, to 6 p.m. ...	63	52	o. bc. e	2.5	-
Bettws-y-Coed, to 6 p.m. ...	59	57	b	8.0	-	† Ramsgate, to 6 p.m. ...	x	x	x	4.3	-
Towyn, to 6 p.m. ...	55	48	a. c. bc	3.0	-	Margate, to 6 p.m. ...	59	50	a. b. o	4.0	-
Aberystwyth, to 6 p.m. ...	53	47	x	0.7	-	† Felixstowe, to 6 p.m. ...	64	49	x	6.4	-
Plymouth, to 9 p.m. ...	63	49	bc. o	5.9	-	Lowestoft, to 6 p.m. ...	62	49	c. op. c. bc. c	7.2	0.01
Paignton, to 6 p.m. ...	64	49	x	6.9	-	† Skegness, to 6 p.m. ...	59	52	r. b. bc	10.0	0.01
Torquay, to 6 p.m. ...	59	48	bc. c. o	3.5	-	Scarborough, to 9 p.m. ...	63	46	bc	7.5	0.07
† Weymouth, to 6 p.m. ...	64	50	c. bc. b	4.5	-	† Harrogate, to 6 p.m. ...	58	48	od. c. b	12.0	0.04
† Bournemouth, to 6 p.m. ...	61	50	x	4.5	-	† Buxton, to 6 p.m. ...	54	47	od. o. bc	4.7	0.16
Southsea, to 6 p.m. ...	63	50	x	8.5	-	Darwen, to 9 p.m. ...	52	44	om. b. o	1.0	0.16
Bognor, to 6 p.m. ...	63	50	x	8.5	-	Manchester, to 9 p.m. ...	62	47	o. r. c	3.3	0.01
						Birmingham, to 9 p.m. ...	62	47	x	-	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 21st April 1910	70	54	b. bc	Ins.	Utrecht ... 21st April 1910	54	45	c. r	Ins.
Marseilles ...	70	54	o. b	-	Groningen ...	54	43	o. o	0.08
Malta ...	66	56	b. bc	-	Zurich ...	x	x	bc. c	0.08
Algiers ...	75	57	b. b	-	Geneva ...	x	x	o. o	-
Tunis ...	70	50	o. c	-	Lugano ...	x	x	b. b	-
Palermo ...	73	46	b. b	-	Berne ... 20th April 1910 1.30 p.m.	52	x	r	Measured 7.30 a.m. 0.08
Naples ...	71	54	b. b	-	Coire ...	52	x	o	-
Brindisi ...	64	51	c. b	-	Castasegna ...	68	x	b	-
Rome ...	74	61	b. b	-	Davos ...	37	x	r	0.20
Vienna ...	57	45	bc. o	0.16					
St. Petersburg ...	55	43	r. o	0.32					

## 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. ... 21st April 4 p.m.	48 43 N	4 52 W	30.25	WNW	2	b	55	52	51	2				Ins.			
H.M.S. ... 21st April 9 p.m.	48 02 N	4 20 W	30.24	WNW	3	bc	55	52	52	2							
H.M.S. ... 21st April 9 p.m.	46 33 N	7 13 W	30.38	NE	1	bc	57	53	55	2							
H.M.S. ... 21st April 4 p.m.	46 46 N	8 55 W	30.38	M	2	c	55	53	51	2							
H.M.S. ... 21st April 4 p.m.	43 46 N	8 26 W	30.24	WNW	3	c	51	50	50	3							
H.M.S. ... 21st April 4 p.m.	43 52 N	4 52 W	30.17	W	4	o	52	50	50	4							
Bar. falling wind backing.																	
H.M.S. ... 22nd April 4 a.m.	50 21 N	1 54 W	30.17	NW	2	b	52	51	51	2							
H.M.S. ... 22nd April 7 a.m.	50 16 N	0 55 W	30.04	NW	2	o	51	50	49	2							
Kronland ... 20th April 4 a.m.	48 N	26 W	30.05	SW	4-5	-	.	.	.	.							
Kronland ... 20th April 7 a.m.	47 N	27 W	30.04	SW	4-5	-	.	.	.	.							
Virginian ... 20th April 3 p.m.	45 N	31 W	30.24	WNW	1-3	-	.	.	.	.							
Virginian ... 20th April 6 p.m.	43 N	23 W	30.26	WNW	1-3	-	.	.	.	.							
Virginian ... 21st April 1 a.m.	48 N	27 W	30.29	NE	1-3	-	.	.	.	.							
Virginian ... 21st April 4 a.m.	43 N	27 W	30.33	NE	1-3	-	.	.	.	.							
Virginian ... 21st April 6 p.m.	50 N	24 W	30.42	WNW	1-3	-	.	.	.	.							
Virginian ... 21st April 8 p.m.	50 N	19 W	30.41	WNW	1-3	-	.	.	.	.							
Virginian ... 22nd April 1 a.m.	51 N	14 W	30.32	NW	1-3	-	.	.	.	.							
Virginian ... 22nd April 7 a.m.	51 N	13 W	30.32	NW	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 8 a.m. local time.

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

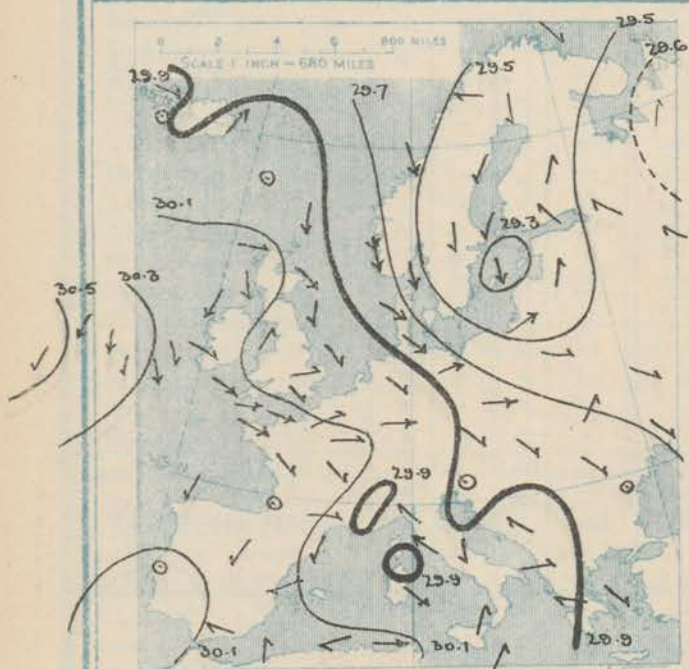
Saturday  
23rd April, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Baromet.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun- shine.	Rainfall.			
				At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.			Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dir.	Force (0 to 12).	Max.
Ins.		Ins.	Ins.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°			
Haparanda...		29.47	33	NE	4	r	29.46	+0.01	36	25	0	NE	2	0	37	30	*	0.08			
Hernösand...		29.46	35	2	0	r	29.44	+0.01	36	35	-1	2	0	41	30	*	0.12				
Stockholm...		29.39	37	NNE	2	bc	29.44	+0.07	37	35	-2	NNW	4	c	45	36	*	-			
Wisby...		?	38	NNE	6	bc	29.43	+0.21	35	34	-4	N	6	0	45	35	*	-			
Karlstad...		29.47	26	N	2	c	29.53	+0.44	38	28	-1	N	4	6	*	*	*	-			
Færder (X'ania Fjord)		29.52	39	NNW	6	o	29.60	+0.14	38	32	+2	NNW	3	6	45	36	*	-			
Bodö...		29.56	35	ESE	1	b	29.54	+0.06	35	30	-1	E	2	6	41	28	*	-			
Christiansund...		29.68	36	NW	4	c	29.61	+0.04	35	32	0	SW	2	c	39	30	*	0.32			
Skudesnaes...		29.78	35	NNW	8	c	29.69	-0.02	37	34	+1	2	0	6	39	30	c	-			
Isafjord...		29.35	31	ESE	7	s	29.58	-0.32	27	*	-1	NE	10	s	*	*	*	*			
Reykjavik...		29.30	39	S	3	r	29.10	-0.74	34	*	-3	NNW	3	c	*	*	*	*			
Seydisfjord...		29.67	38	ESE	3	s	29.17	-0.74	32	*	-5	E	6	s	*	*	*	*			
Thorshavn...		29.89	44	W	6	c	29.02	-1.03	39	*	+7	WSW	2	c	*	*	*	*			
Sumburgh Head		29.95	38	NNW	4	bc	29.43	-0.52	36	36	+3	S	5	r	40	24	bc	0.04			
Stornoway...		30.08	42	W	3	c	29.26	-0.78	43	41	+7	W	6	rg	45	35	bc, op, c	7.0			
Castlebay (Berra Id.)		30.13	41	WSW	3	c	29.52	-0.61	46	45	+6	W	8	op	46	39	c, op, c	1.8			
Malin Head		30.20	43	NW	3	bc	29.65	-0.55	43	40	+2	SW	4	op, c	46	40	bc, bc, op	0.04			
Blacksod Pt.		30.27	46	NW	3	c	29.83	-0.44	47	47	+1	WSW	5	orm	49	43	bc, c	0.17			
Valencia...		30.29	47	NNW	5	bc	30.05	-0.24	48	45	-1	SW	4	o	50	41	op, c, bc	6.2			
Roche's Point		30.23	49	N	3	cp	30.05	-0.18	46	44	-4	WSW	3	o	53	42	op, bc, op	0.02			
Birr Castle		30.24	48	NW	3	c	29.89	-0.35	46	44	-2	WSW	6	or	50	39	op, or	3.0			
Donaghadee		30.13	44	NNW	3	bc	29.85	-0.28	40	39	-1	SSE	3	o	48	38	bc, c, op	0.01			
Liverpool Obsy...		30.14	44	N	1	o	29.95	-0.19	43	39	-4	SW	3	o	50	39	bc, bc, c	6.1			
Holyhead		30.16	45	N	3	c	29.95	-0.21	43	41	-5	WSW	4	r	48	41	c	-			
Pembroke (St. Ann's Hd.)		30.14	44	N	5	b	30.05	-0.09	45	43	-3	WSW	4	og	54	39	f, op, b	3.7			
Scilly (St. Mary's)		30.14	51	NNW	4	bm	30.13	-0.01	51	50	-1	NNW	1	bc	53	42	bc, bm, c	8.8			
Jersey (St. Aubins)		30.07	50	W	4	bc	30.09	-0.04	47	45	-2	E	3	o	52	46	op, op, bc, c	0.3			
Portland Bill		30.01	52	2	0	cp	30.06	+0.04	48	42	-6	E	2	o	54	42	bc, op	2.9			
Dungeness...		30.01	48	NE	4	o	30.06	+0.05	39	38	-1	NE	3	c	53	32	op, op, c, bc	0.8			
Dover...		*	*	*	*	*	30.08	+0.04	44	40	-4	NNW	1	b	54	32	op, c, bc, c	1.1			
Wick...		30.03	42	N	2	bc	29.44	-0.59	41	39	+4	S	3	o	44	30	-	0.01			
Nairn...		30.07	43	2	0	c	29.31	-0.76	42	39	+6	WSW	3	c	48	35	o, c	3.6			
Aberdeen...		30.09	42	NNW	3	b	29.59	-0.50	40	37	+2	SSW	5	o	44	35	bc, bc, c	9.5			
Leith...		30.08	46	NNW	2	c	29.67	-0.41	41	38	+1	SW	5	c	48	37	bc, c	-			
North Shields		30.12	43	NNE	3	c	29.85	-0.27	40	37	0	SW	2	o	46	35	r, bc, c	7.7			
Spurn Head		30.10	42	NE	6	c	29.96	-0.14	41	40	-1	WSW	6	c	51	38	op, bc, c	-			
Yarmouth...		30.07	42	NNE	3	cm	30.02	-0.05	37	35	-10	W	1	bc	52	32	cm, bc, bc	2.3			
Clacton-on-Sea		30.07	42	N	3	o	30.06	+0.01	41	38	-8	SSE	1	bc	50	32	o, op, c, bc	0.8			
Nottingham		30.12	43	ESE	2	c	30.01	+0.01	41	39	-8	WSW	3	o	54	32	bc, op, bc	0.9			
Bath...		30.08	51	E	3	o	30.06	+0.02	42	42	-8	SW	1	o	57	40	-	1.9			
Oxford		30.16	41	NE	4	o	30.06	+0.04	40	36	-9	SSW	2	o	57	35	o, c, bc, c	0.01			
London (St. James's Park)		30.07	45	N	4	o	30.08	+0.01	39	36	-10	SSW	1	og	59	36	o, c, op, bc	2.6			
The Scaw (Skagen)		29.53	41	NNW	5	o	29.61	+0.08	41	36	-1	N	5	b	46	37	*	0.08			
Fanö...		29.75	36	NW	5	c	29.78	+0.04	40	36	0	NW	6	bc	45	34	c, bc	-			
Cuxhaven...		29.82	42	NW	5	c	29.84	-0.02	40	38	-2	NNW	5	op	45	36	*	0.08			
The Helder		29.99	42	NNW	4	c	30.00	+0.01	42	38	-3	NW	3	bc	45	37	*	-			
Brussels...		*	*	*	*	*	30.07	+0.05	39	37	-8	WSW	1	o	58	32	*	0.04			
Berlin...		29.75	41	W	5	b	29.77	-0.01	38	35	-3	W	5	c	48	36	*	-			
Frankfurt...		29.86	49	SW	3	o	29.99	+0.13	40	33	+11	N	3	b	57	37	*	-			
Munich...		29.94	41	W	4	r	29.99	-0.01	34	30	-12	NW	3	s	48	34	*	0.79			
C. Gris Nez		30.00	46	NNE	5	o	30.12	+0.12	42	38	-7	N	2	c	55	39	*	0.08			
La Hève		?	45	NNW	5	m	?	?	44	39	-6	SE	2	o	50	37	*	-			
Brest...		30.15	52	NW	4	bc	30.15	-0.08	46	43	-4	NNW	4	b	52	43	*	-			
Lorient		?	52	NNW	4	o	?	?	50	49	-1	NNW	3	c	55	48	*	-			
Rochefort		?	54	NW	4	o	?	?	52	51	-2	N	3	o	57	50	*	-			
Biarritz		30.24	53	NNW	3	o	30.14	-0.10	52	49	0	NW	2	o	59	50	*	-			
Paris...		29.98	54	NNW	3	c	30.09	+0.01	43	40	-10	NE	2	b	59	41	*	0.04			
Belfort...		29.98	48	W	5	r	30.02	-0.08	44	41	-7	W	3	o	56	41	*	0.12			
Lyons...		30.04	55	NW	3	o	30.01	-0.14	50	44	-1	NW	2	o	63	48	*	-			
Nice...		29.75	54	2	0	f	29.74	-0.17	56	53	+6	2	0	66	48	*	-				
Perpignan		29.97	64	N	3	bc	30.02	-0.07	53	46	-7	NW	4	b	72	51	*	-			
Sanguinaire		29.82	57	S	3	m	29.78	-0.12	59	55	+4	SW	3	f	64	54	*	-			
Corunna		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			
Lisbon		30.02	64	N	4	b	29.97	-0.11	63	57	-10	N	3	b	79	55	*	-			
Azores (P. Delgada)		30.24	59	E	3	bc	30.15	-0.08	58	53	-2	E	5	c	64	58	*	-			
" Horta		30.21	60	ESE	4	o	30.14	-0.07	60	55	+2	NE	4	m	64	58	*	-			
Madeira (Punchal)		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...			

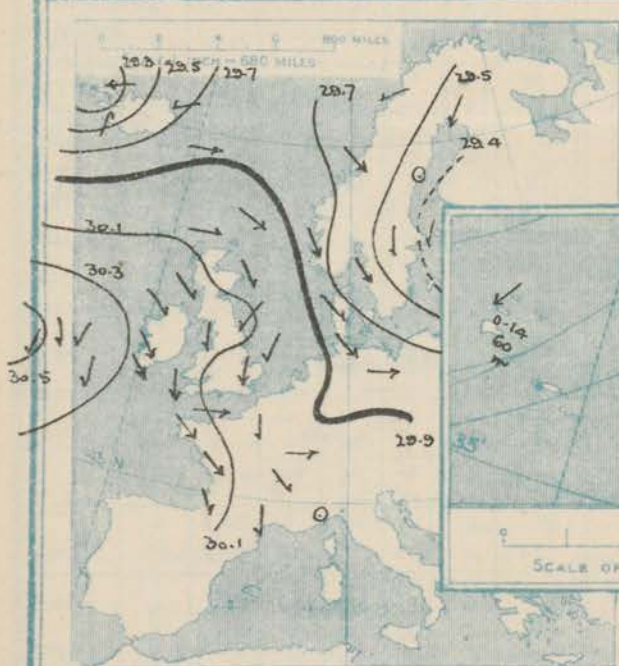


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

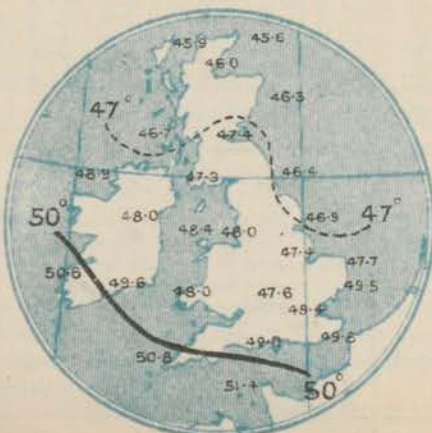
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY**



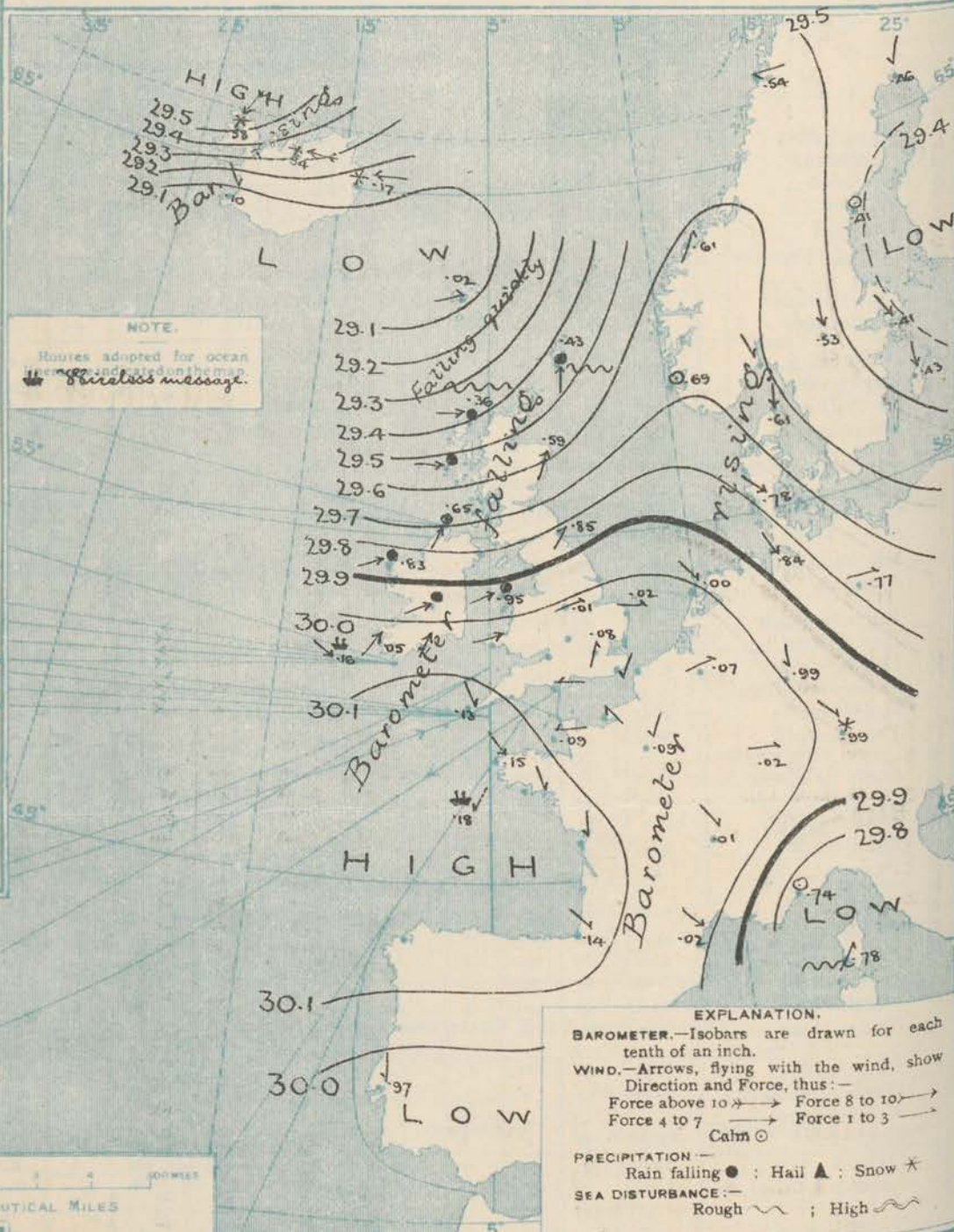
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
APRIL - MAY.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday,

**WEATHER** 23<sup>rd</sup> April.

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



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

The centre of a large depression has advanced from the north-westward to the south of Iceland, and is occasioning a general fall of the barometer over the United Kingdom, with an increasing gradient over all our more northern districts. The highest pressures are reported over the Bay of Biscay and the southern portions of the Atlantic.

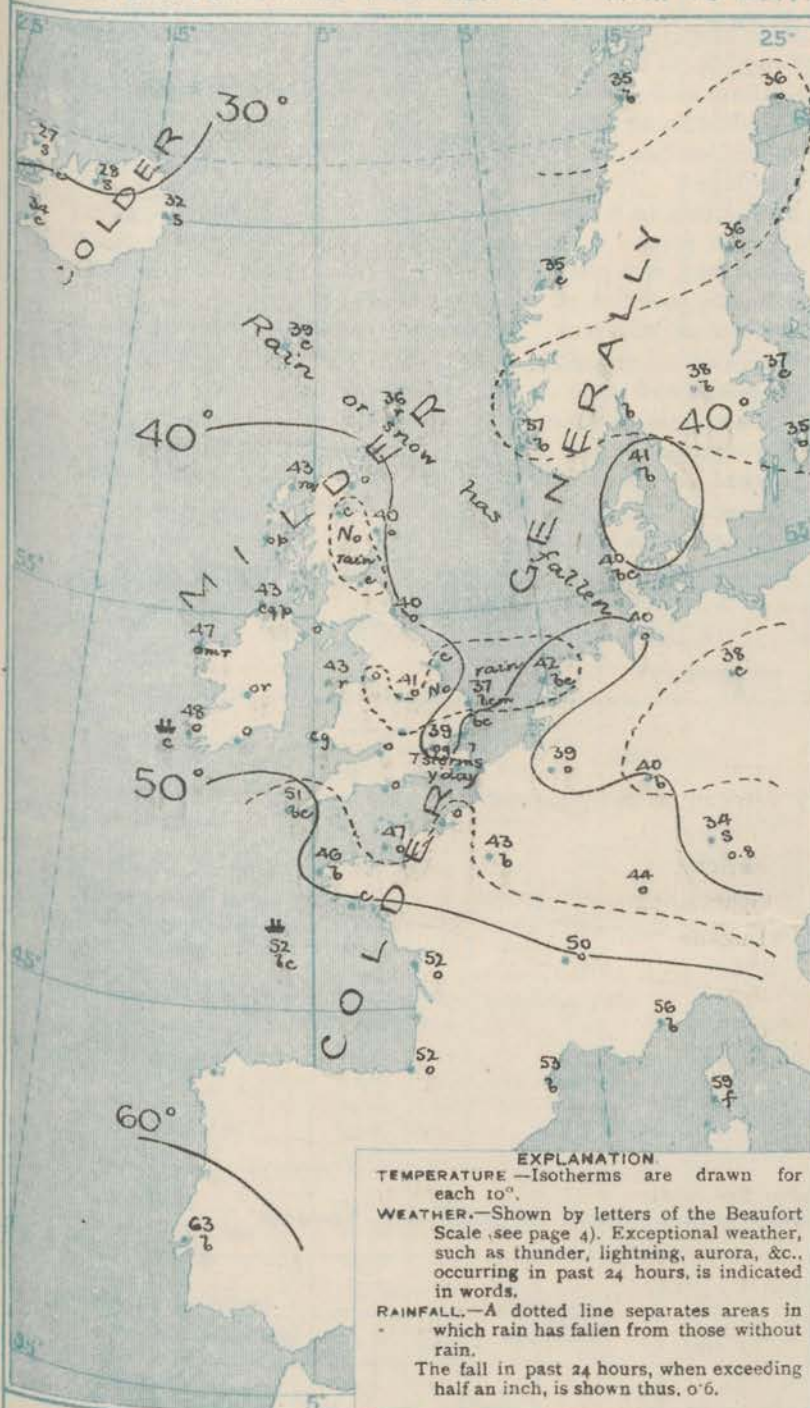
Under the influence of the northern disturbance the wind has backed to W. or S.W. over nearly the whole of the United Kingdom, and has increased to a fresh or strong breeze on several parts of our northern coasts; in Northern Ireland (to the northward of the baric minimum) a strong gale from E. and N.E. is blowing. Temperature has risen in Scotland, but fallen elsewhere. Over the United Kingdom the morning readings range from between 45° and 50° on our southwest coasts to 37° at Yarmouth, and 36° at Sunning Head. In Scandinavia the readings range a little on either side of 35°; frost prevails in Iceland. The weather is cloudy or overcast over these islands generally, with rain on several parts of our northwestern and extreme northern coasts. In the south of France and in Norway and Denmark the sky is clear, but snow is falling at Luchaven and Munich, as well as in many parts of Iceland. The sea is moderate or slight generally, but rather rough off the north of Scotland.



# CHARTS 23<sup>rd</sup> April, 1910.

## WEATHER PROSPECTS.

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



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

### THE FURTHER OUTLOOK

- (a) S.W. to W. or N.W. winds, increasing to a gale; squally, some rain, snow or sleet in places; rather cold.
- (a) S.W. to W. winds, increasing to a gale; cloudy, some rain; becoming temporarily milder.
- (a) S.W. to W. winds, freshening considerably; fair at first, some rain later; becoming temporarily milder.
- (a) Same as Nos. 0 & 1.
- (a) Same as No. 2.
- (a) Same as Nos. 3 to 5.
- (a) Same as Nos. 0 & 1.
- (a) S.W. to W. or N.W. winds, increasing in force; squally, some rain; milder at first, colder later.

### II WESTERN CHANNEL AND BAY

Moderate to fresh W. and N.W. winds, and a rather rough sea, heavy W. swell; fair at first, some rain later; normal temperature.

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 60° or slightly above it at some of our south coast stations, but over a large portion of the country, it did not reach 55°, and in the north of Scotland it did not exceed 45°. The amount of bright sunshine was generally small. Showers occurred in many districts, and thunderstorms in the south-east of England. Wireless reports show that between the Irish coasts and the 27th meridian ships experienced light to moderate breezes from the northward or north-eastward, and fair but cloudy weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The large depression in the north will probably move in an E. or E.S.E. direction, and will at the same time extend laterally S.W. Freshening winds from W. and S.W. are probable over the whole of the United Kingdom, with gales on several parts of our northern coasts. Rain will extend gradually to all districts, and temperature will rise to about its normal level.

### 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, 23rd April 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall In.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall In.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	31	b. bc	8.0	0.31	† Worthing, to 6 p.m. ...	55	48	op. c. o	2.0	0.07
Dublin (City), to 4 p.m. ...	50	44	op. c. o	-	0.02	† Brighton, to 6 p.m. ...	53	49	br. c	-	0.11
Rossall Beach, to 6 p.m. ...	49	35	c	-	-	Seaford, to 6 p.m. ...	54	48	o. b. r. o	2.1	0.10
Blackpool, to 9 p.m. ...	47	36	op. c	2.9	-	† Eastbourne, to 6 p.m. ...	55	48	-	1.5	0.10
Southport, to 9 p.m. ...	49	44	b. o. bc. c	14.4	-	Bexhill-on-Sea, to 9 p.m. ...	56	47	-	1.9	0.22
Rhyl, to 6 p.m. ...	50	43	bc. o. r. bc	3.8	0.13	† Hastings ...	-	-	-	1.2	-
† Colwyn Bay, to 6 p.m. ...	52	45	-	4.6	0.25	† Folkestone, to 6 p.m. ...	61	43	bc. r. om. t. o	1.0	0.10
Llandudno, to 9 p.m. ...	52	41	op. o. bc. c	4.8	0.12	† Deal, to 6 p.m. ...	55	44	eg. bc. r. o	0.2	0.06
Bettws-y-Coed, to 6 p.m. ...	54	40	b	3.5	-	† Ramsgate, to 6 p.m. ...	-	-	-	0.4	-
Towyn, to 6 p.m. ...	54	48	r. o. c. b	5.5	0.41	Margate, to 6 p.m. ...	53	48	o	0.5	-
Aberystwyth, to 6 p.m. ...	50	46	-	5.5	0.60	† Felixstowe, to 6 p.m. ...	64	40	-	0.7	0.13
Plymouth, to 9 p.m. ...	59	46	bc. b	7.5	-	Lowestoft, to 6 p.m. ...	51	41	c. bc. o	1.3	-
Paignton, to 6 p.m. ...	61	49	bc. c	9.8	0.03	† Skegness, to 6 p.m. ...	48	40	o. c. b	1.6	-
Torquay, to 6 p.m. ...	61	49	-	7.9	-	Scarborough, to 9 p.m. ...	53	39	o. bc. o	6.0	0.05
† Weymouth, to 6 p.m. ...	59	48	p. c	-	0.07	† Harrogate, to 6 p.m. ...	49	36	b. op. c. bc	1.6	0.01
† Bournemouth, to 6 p.m. ...	60	49	r. o. c	2.8	0.20	† Buxton, to 6 p.m. ...	48	36	bc. eg. or. c	2.0	0.03
Southsea, to 6 p.m. ...	59	49	-	2.6	0.11	Darwen, to 9 p.m. ...	46	35	or. b. o	2.0	0.03
Bognor, to 6 p.m. ...	57	48	cr. t. c	2.5	0.12	Manchester, to 9 p.m. ...	50	40	o. op. c. o	0.3	0.03
						Birmingham, to 9 p.m. ...	53	39	cr. o. c	1.6	0.10

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	75	55	b. b	Ins.	Utrecht ...	57	37	bc. n	Ins.
Marseilles ...	79	50	b. b	-	Groningen ...	55	37	o. c	-
Malta ...	63	56	bc	-	Zurich ...	-	-	o. c	0.04
Algiers ...	75	59	b. b	-	Geneva ...	-	-	c. b	-
Tunis ...	73	48	b. b	-	Lugano ...	-	-	b. r	-
Palermo ...	71	46	b. o	-					
Naples ...	69	56	b. b	-	Berne ...	63	-	o	Measured 7.30 a.m. 0.18
Brindisi ...	63	46	b. b	-	Coire ...	61	-	o	0.39
Rome ...	72	48	b. b	-	Castasegna ...	-	-	not received	-
Vienna ...	52	46	bc. bc	0.39	Davos ...	46	-	o	0.67
St. Petersburg ...	48	37	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 Dis- turbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
U.S.S. ...	46 24 N	7 13 W	30.17	N	4	o	52	50	52	2							
Virginian ...	51 N	12 W	30.33	N	4-5	bc	-	-	-	-	St. Louis ...	47 N	26 W	30.26	SE	1-3	-
Atlantic ...	50 N	15 W	30.25	NW	4-5	bc	-	-	-	-		47 N	25 W	30.28	SE	1-3	-
	50 N	15 W	30.42	NW	4-5	bc	-	-	-	-		48 N	26 W	30.35	E	1-3	-
	50 N	20 W	30.46	NW	1-3	c	-	-	-	-		49 N	15 W	30.32	N	1-3	-
												49 N	14 W	30.32	N	1-3	-
Baltic ...	43 N	25 W	30.36	ESE	1-3	c	-	-	-	-	Dominion ...	51 N	10 W	30.35	NW	4-5	-
	43 N	25 W	30.36	ESE	1-3	c	-	-	-	-		47 N	29 W	30.31	NE	4-5	-
	44 N	25 W	30.36	NE	4-5	c	-	-	-	-		48 N	28 W	30.32	NE	4-5	-
	45 N	25 W	30.42	NE	4-5	c	-	-	-	-		49 N	28 W	30.45	NE	4-5	-
	46 N	25 W	30.47	NE	4-5	c	-	-	-	-		49 N	28 W	30.45	NE	4-5	-
	47 N	25 W	30.53	NE	4-5	c	-	-	-	-		50 N	22 W	30.44	N	1-3	-
	48 N	25 W	30.56	NNE	1-3	c	-	-	-	-		50 N	18 W	30.46	N	1-3	-
	49 N	25 W	30.46	NNE	1-3	c	-	-	-	-		50 N	18 W	30.46	NNE	1-3	-
	49 N	25 W	30.46	NNE	1-3	c	-	-	-	-		51 N	13 W	30.44	NNE	1-3	-
	49 N	25 W	30.46	NNE	1-3	c	-	-	-	-		51 N	13 W	30.44	NNE	1-3	-
Lake Michigan ...	43 N	25 W	30.47	NE	4-5	c	-	-	-	-		51 N	13 W	30.44	NNE	1-3	-
	43 N	25 W	30.47	NE	4-5	c	-	-	-	-		51 N	13 W	30.44	NNE	1-3	-
	43 N	25 W	30.47	NE	4-5	c	-	-	-	-		51 N	13 W	30.44	NNE	1-3	-
	43 N	25 W	30.47	NE	4-5	c	-	-	-	-		51 N	13 W	30.44	NNE	1-3	-
St. Louis ...	48 N	31 W	30.20	NNE	1-3	c	-	-	-	-		51 N	13 W	30.44	NNE	1-3	-
	48 N	31 W	30.19	ESE	4-5	c	-	-	-	-		51 N	13 W	30.44	NNE	1-3	-

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



1910.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

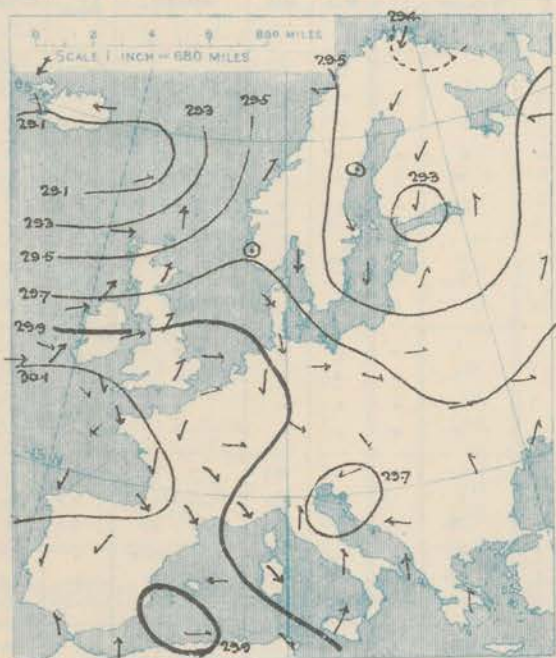
Sunday  
24<sup>th</sup> April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	At 8 <sup>25</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dires.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.	
																Max.	Min.				
		Ins.	"				Ins.	Ins.	"	"	"					"	"		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.47	37	NE	4	0	29.47	+0.2	34	33	-2	NE	2	S	*	41	32	*	*	0.20	
	Hernösand...	29.42	36	Z	0	0	29.43	+0.2	37	37	+1	Z	0	b	*	41	32	*	*	0.04	
	Stockholm...	29.52	37	NNW	2	C	29.53	+1.2	38	36	+1	S	4	0	*	43	30	*	*	0.05	
	Wisby...	29.55	39	SW	4	C	29.55	+1.5	43	39	+8	SW	6	bc	*	41	34	*	*	0.04	
	Karlstad...	29.51	38	SW	2	C	29.52	-1.0	37	36	-1	SSE	6	r	*	*	*	*	0.04		
	Færder (X'ania Fjord)	29.48	40	WSW	5	0	29.48	-0.7	41	41	+3	S	6	r	4	43	37	*	*	0.20	
	Bodö...	29.53	35	E	2	6	29.42	-1.2	39	36	+4	E	3	b	2	39	34	*	*	-	
	Christiansund...	29.31	39	ESE	1	bc	29.02	-0.8	42	36	+7	E	1	bc	2	43	38	*	*	-	
Skudesnaes...	29.22	37	S	9	r	29.01	-0.8	38	37	+1	SSW	6	r	5	38	36	0. r	*	0.79		
ICELAND & FAEROE.	Isafjord...	29.94	25	NE	3	S	30.00	+0.2	23	*	-4	NE	8	S	*	*	*	*	*	*	
	Reykjavik...	29.65	33	ENE	5	0	29.85	+7.8	26	*	-3	NNE	8	C	*	*	*	*	*	*	
	Seydisfjord...	29.52	32	NE	6	S	29.72	+0.55	22	*	-10	N	7	C	*	*	*	*	*	*	
	Thorshavn...	28.90	45	WSW	4	2	29.06	+0.4	37	*	-2	NE	7	r	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.02	37	WSW	3	bc	28.90	-0.53	37	36	+1	Z	0	C	4	45	29	r. bc	*	0.25	
	Stornoway...	29.06	41	W	6	C	28.81	-0.55	39	37	-4	SW	4	C	4	45	35	cp. b. ph. c. ph.	6.6	0.44	
	Castlebay (Barra Id.)	29.13	42	W	6	C	28.90	-0.62	41	40	-5	WNW	4	Op	4	47	36	cp. b. ph. c. ph.	4.9	0.41	
	Malin Head...	29.20	41	W	6	0	28.95	-0.70	40	39	-3	NW	5	Op	4	49	37	bc. ph. c. ph.	*	0.14	
	Blackod Pt.	29.54	45	WSW	6	0	29.18	-0.65	45	42	-2	W	5	C	4	51	37	om. omf.	*	0.20	
	Valencia...	29.72	50	WSW	5	C	29.41	-0.63	46	43	-2	WSW	6	0	6	55	41	om. emf.	1.9	0.04	
	Roche's Point...	29.70	54	W	7	C	29.40	-0.65	43	40	-3	W	5	b	4	54	40	op. c. b. ph. c.	*	0.02	
	Birr Castle	29.58	49	WSW	7	C	29.18	-0.71	42	41	-4	WSW	7	b. ph.	*	52	38	c. ph.	2.2	0.15	
	Donaghadee...	29.45	50	SSW	6	bc	29.08	-0.77	39	37	-1	WSW	3	C	2	53	35	cp. b. ph. c. ph.	*	0.05	
	Liverpool Obsy...	29.54	48	SW	4	0	29.23	-0.72	42	37	-1	WSW	5	b	4	50	40	0. b. c.	0.4	0.11	
	Holyhead...	29.56	48	WSW	6	C	29.23	-0.72	43	40	0	SW	7	bc	5	49	39	op. c. ph.	*	0.11	
	Pembroke (St. Ann's Hd.)	29.64	47	SW	7	0	29.36	-0.69	43	41	-2	W	7	bc	6	48	42	cp. op. op. m.	0.0	0.04	
	Scilly (St. Mary's)	29.86	49	W	6	C	29.53	-0.60	46	44	-5	WNW	7	Cmp	5	53	44	bc. c. ph.	4.0	0.04	
	Jersey (St. Aubins)	29.95	49	WSW	5	C	29.60	-0.49	49	46	+2	SW	5	0	4	54	47	om. cm. c. ph. op.	6.3	-	
	Portland Bill	29.77	48	SW	6	0	29.43	-0.63	48	46	+3	SW	6	C	6	49	43	C. 0.	0.5	0.02	
	Dungeness...	29.74	49	SSW	5	0	29.43	-0.63	47	41	+3	SW	6	r	5	50	38	C. 0.	3.5	0.15	
	Dover...	*	*	*	*	*	29.42	-0.66	47	46	+3	SW	6	r	6	47	41	b. bc. 0.	6.7	0.22	
	Wick...	29.09	47	SW	5	C	28.87	-0.57	41	38	0	W	1	bc. ph.	2	46	36	-	*	0.06	
	Nairn...	29.13	40	W	3	C	28.87	-0.64	37	36	-5	WSW	3	C	2	50	36	cp. c. ph. c.	4.7	0.15	
	Aberdeen...	29.16	46	WSW	5	C	28.94	-0.65	39	37	-1	SW	3	0	2	55	35	0. c. ph. b. 0.	4.7	0.02	
	Leith...	29.26	44	SW	6	bc	28.99	-0.68	40	39	-1	SSW	6	C	*	52	37	cp. b. ph.	*	0.07	
	North Shields	29.37	50	SW	4	C	29.11	-0.74	43	38	+3	WSW	3	bc	5	51	33	cp.	2.1	0.04	
	Spurn Head	29.52	47	SW	6	bc	29.24	-0.72	44	42	+3	WNW	6	r	4	51	40	cp. c. ph.	*	0.04	
Yarmouth...	29.69	48	SW	4	0	29.32	-0.70	48	45	+11	SW	4	C	4	48	34	C. om. c.	3.8	-		
Clacton-on-Sea	29.74	47	SSW	5	0	29.39	-0.67	46	45	+5	WSW	4	r	3	48	40	bc. c. op. b.	2.9	0.11		
Nottingham...	29.60	48	WSW	5	0	29.31	-0.70	43	41	+2	W	4	Op	*	51	41	0. op. c.	1.1	0.02		
Bath...	29.75	49	SW	4	0	29.37	-0.69	48	43	+6	WSW	3	Op	*	51	42	-	0.0	0.14		
Oxford...	29.67	47	SW	5	0	29.37	-0.69	46	43	+6	SW	6	0	*	51	40	0. c. 0.	*	0.01		
London (St. James's Pk)	29.73	49	W	4	0	29.40	-0.68	47	44	+8	WSW	3	bc	*	51	39	0. op. 0. m.	0.2	0.04		
GERMANY, & C.	The Scaw (Skagen)	29.50	38	SW	4	r	29.20	-0.41	41	40	0	SW	6	r	2	43	37	*	*	0.04	
	Fanö...	29.58	40	WSW	6	0	29.29	-0.49	45	44	+5	SW	5	0	*	45	39	*	*	0.12	
	Cuxhaven†...	29.80	45	SW	3	0	29.43	-0.41	44	43	+4	SW	6	0	*	45	41	*	*	-	
	The Helder...	29.71	44	SW	7	r	29.37	-0.63	47	46	+5	SW	6	r	3	46	34	*	*	0.04	
	Brussels...	*	*	*	*	*	29.56	-0.51	46	42	+7	SW	6	0	*	50	38	*	*	-	
	Berlin†...	29.88	42	WSW	3	0	29.68	-0.09	41	68	+3	SW	3	0	*	48	34	*	*	-	
	Frankfurt†...	29.88	45	SW	3	0	29.68	-0.31	46	75	+6	SW	4	r	*	50	39	*	*	-	
Munich†...	30.00	38	SW	4	bc	29.85	-0.14	43	36	+9	SW	2	b	*	43	34	*	*	0.04		
FRANCE.	C. Gris Nez	29.50	48	SW	6	0	29.50	-0.62	46	46	+4	SW	7	r	7	50	46	*	*	0.12	
	La Hève...	?	48	W	5	0	?	?	45	43	+4	SW	4	0	4	52	39	*	*	-	
	Brest...	30.00	50	W	4	0	29.66	-0.49	49	48	+3	WSW	6	m	4	54	36	*	*	-	
	Lorient...	?	51	WNW	4	6	?	?	49	48	-1	W	5	0	4	57	46	*	*	-	
	Rochefort...	?	55	NW	3	bc	?	?	51	49	-1	W	3	0	*	61	48	0. bc	*	-	
	Biarritz...	30.04	55	N	3	b	29.88	-0.26	50	49	-2	S	3	0	2	57	46	*	*	-	
	Paris...	29.92	53	SSW	2	0	29.68	-0.41	49	46	+6	S	2	b	*	59	42	*	*	-	
	Belfort...	29.96	49	W	5	m	29.84	-0.18	41	39	-3	W	2	m	*	54	36	*	*	-	
	Lyons...	29.96	55	NNW	2	0	29.81	-0.20	48	44	-2	ESE	1	b	*	61	40	*	*	-	
Nice...	29.77	58	Z	0	0	29.84	+0.10	53	52	-3	Z	0	0	2	66	50	*	*	-		
Perpignan	29.91	61	NW	3	b	29.80	-0.22	53	49	0	W	1	0	*	66	48	*	*	-		
Sanguinaire																					
SPAIN AND PORTUGAL.	Corunna...	30.12	57	NE	1	bc	30.00	-0.16	51	48	0	NNW	3	C	3	59	46	*	*	-	
	Lisbon...	29.91	56	NNW	3	b	29.96	-0.01	56	50	-7	NNE	4	b	*	73	52	*	*	-	
	Azores (P. Delgada)	30.03	59	E	4	0	29.91	-0.24	59	57	+1	ESE	5	m	5	61	54	*	*	0.04	
	" Horta	29.98	60	NW	3	0	29.88	-0.26	61	58	+1	SE	4	0	4	64	59	*	*	0.35	
Madeira (Punchal)	30.04	64	NE	2	0	30.03	-0.05	63	57	-3	NE	2	0	2	66	54	*	*	-		

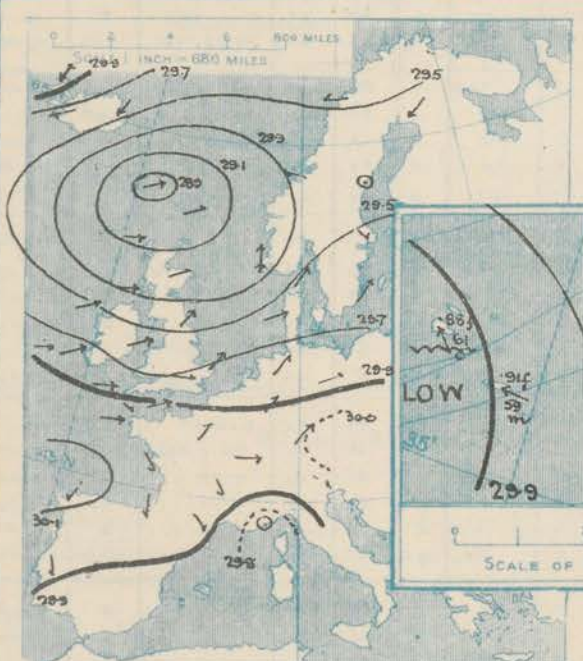


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

**7 A.M. YESTERDAY.**

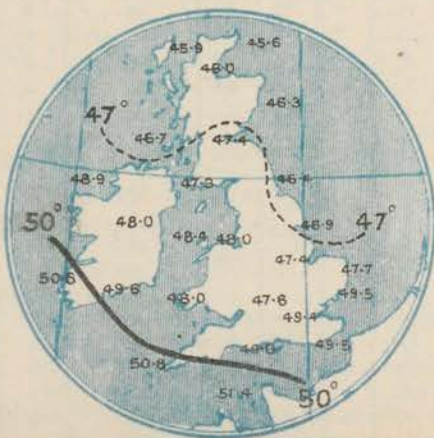


**6 P.M. YESTERDAY.**



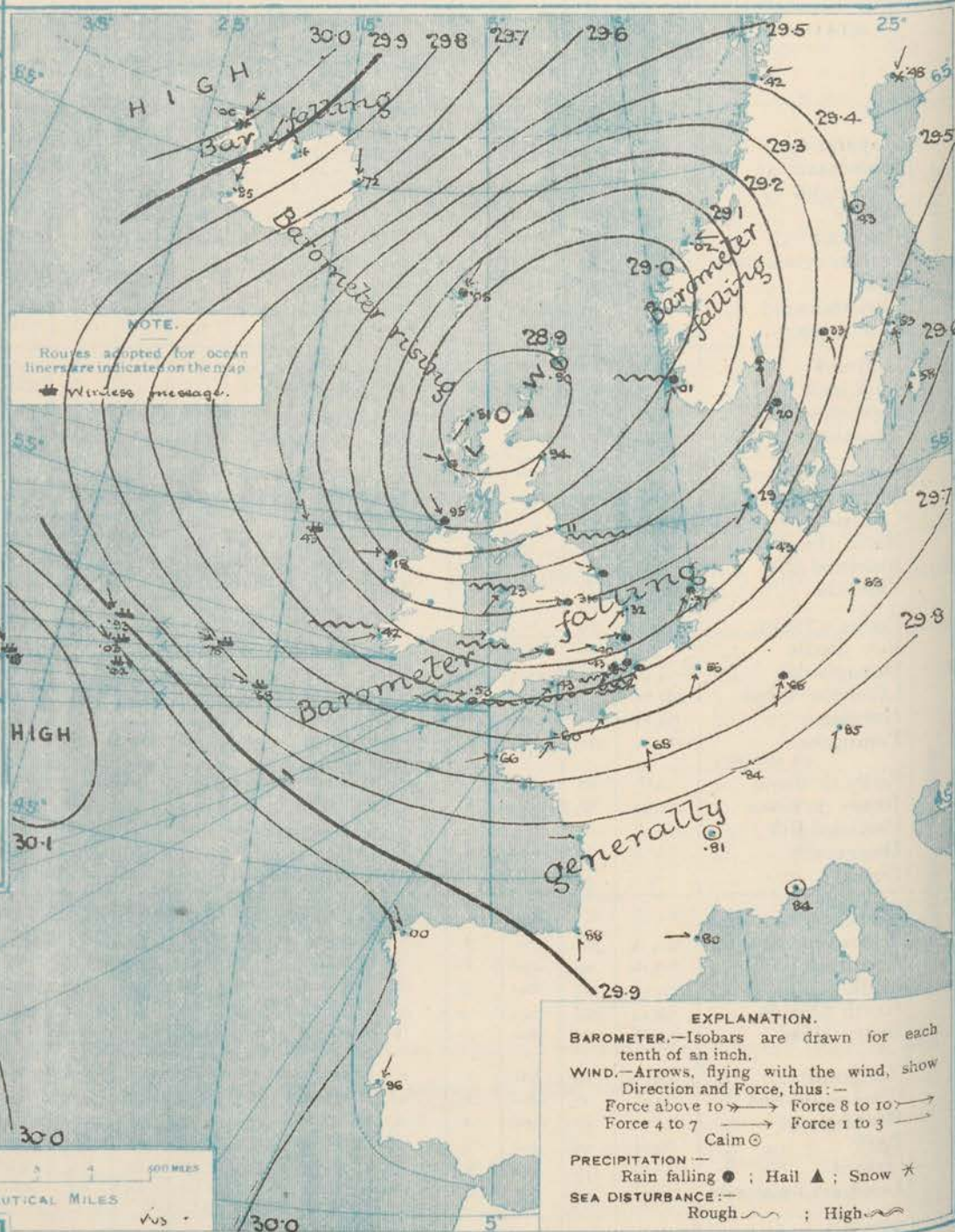
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
APRIL - MAY.**

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



Sunday, **WEATHER** 24<sup>th</sup> April.

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



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

A deep depression embraces the greater part of North-Western Europe, its central space, with the barometer at 29.8 ins., lying over the Hebrides. Another low pressure lies westward of the Azores, where the barometer is below 29.9 ins. The highest pressures reported are 30. ins. in the north-west of Iceland, and 30.2 ins. in 47°N. 25°W. Between Iceland and the Faeroes the gradient is very steep, and over our area generally it is considerable.

The winds show a cyclonic circulation round the pressure minimum North-Westerly to North-Northerly over the British Isles, North-Northerly on the Atlantic as far as 27°N. strong to high winds are blowing in many localities, a gale in Western Ireland and beyond the North-West of Ireland. Temperature has changed irregularly. At the home stations the values range from 37° at Lumburgh Head and 41° at Jersey, over Western Europe from 41° at Berlin and Belfast to 56° at Lisbon, in Scandinavia from 34° at Haparanda to 43° at Mideg, and in Iceland from 22° to 26°. The weather is in an unsettled state at home and abroad, squally and rainy in many places, snowing in Northern Ireland. A high sea is running off Cape Fin Raz, and it is rough or rather rough on many sections of our own southern coasts.



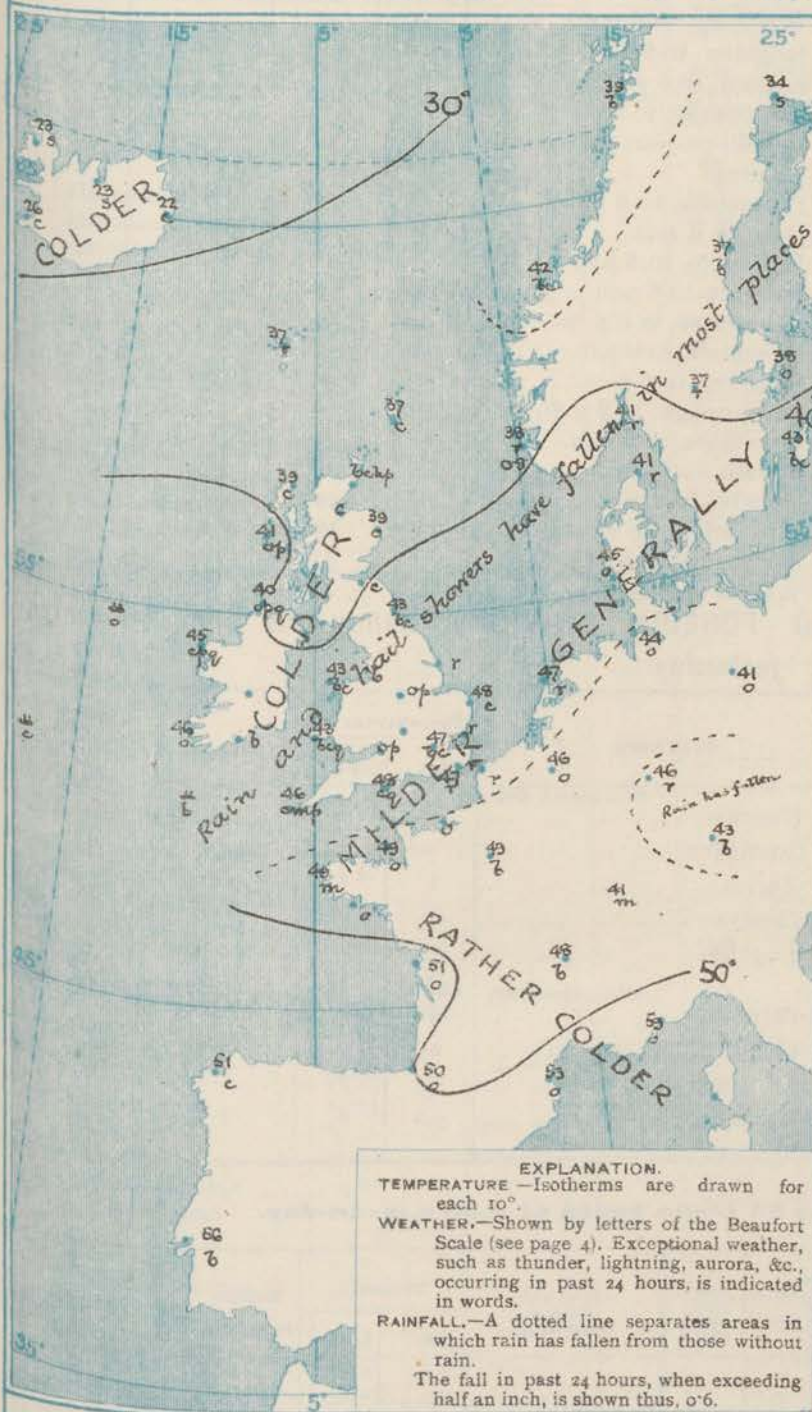
# CHARTS 24<sup>th</sup> April, 1910.

## WEATHER PROSPECTS.

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

#### FORECASTS FOR THE 24 HOURS NOON TO NOON

#### THE FURTHER OUTLOOK\*



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

#### II WESTERN CHANNEL AND BAY

*None issued*

### NOTES ON YESTERDAY'S WEATHER.

Afternoon temperatures between 50° and 55° occurred yesterday in many parts of these Islands, but Quaton did not exceed 44°. Rain fell nearly everywhere, no large amount being registered. A few stations had no bright sunshine, the records elsewhere ranging up to more than 6 hours locally. As far west as the 30th meridian wireless reports show that ships experienced westerly and north-westerly winds, varying in force from a light air to a gale, with fair or fine to overcast and dull weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

#### FORECAST DISTRICTS.

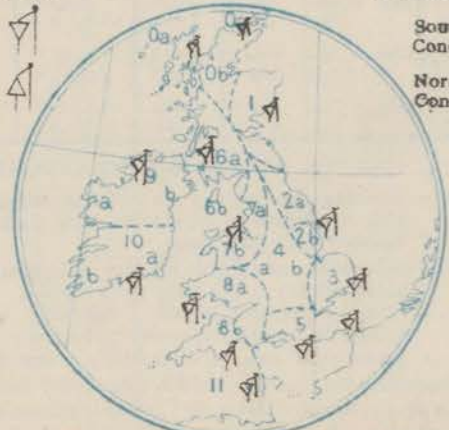
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone.

South Cone.   
North Cone.



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



# DAILY WEATHER REPORT. Sunday, 24th April 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	47	29	rg. b	0.2	0.34	† Worthing, to 6 p.m. ...	49	35	o.c.o	0.3	-
Dublin (City), to 4 p.m.	55	41	clg. bcg	*	0.02	† Brighton, to 6 p.m. ...	49	32	*	0.0	-
Rossall Beach, to 6 p.m.	49	46	clg. rg	*	-	† Seaford, to 6 p.m. ...	49	32	o	0.1	-
Blackpool, to 9 p.m. ...	49	40	ob. c	0.0	0.01	† Eastbourne, to 6 p.m. ...	48	35	*	0.1	0.02
Southport, to 9 p.m. ...	50	42	bc o. cl. bc	0.3	0.03	Bexhill-on-Sea, to 9 p.m.	47	32	*	0.2	-
† Rhyl, to 6 p.m. ...	53	39	bc. o. c	1.9	-	† Hastings ...	47	32	o. bc. c. o	4.2	-
† Colwyn Bay, to 6 p.m. ...	54	45	bc. c	2.5	-	† Folkestone, to 6 p.m. ...	49	34	*	6.0	-
Llandudno, to 9 p.m. ...	52	40	c. cl. bc. c	1.6	0.01	† Deal, to 6 p.m. ...	*	*	*	6.8	-
Bettws-y-Coed, to 6 p.m.	-	-	-	-	-	† Ramsgate, to 6 p.m. ...	50	38	b. o	6.0	0.04
Towyn, to 6 p.m. ...	49	35	od. c. bc	1.0	0.02	† Margate, to 6 p.m. ...	54	32	*	3.5	-
Aberystwyth, to 6 p.m. ...	49	44	*	0.5	0.02	† Felixstowe, to 6 p.m. ...	50	37	c	0.3	-
Plymouth, to 9 p.m. ...	53	40	bc. o	4.9	-	† Skegness, to 6 p.m. ...	49	35	o. c	1.8	0.05
Paignton, to 6 p.m. ...	55	43	bc. o	4.5	0.01	Scarborough, to 9 p.m. ...	48	34	bc. op. c. ov	1.4	0.13
Torquay, to 6 p.m. ...	55	43	*	2.9	0.01	† Harrogate, to 6 p.m. ...	44	35	c. ov. c	4.3	0.15
† Weymouth, to 6 p.m. ...	52	42	cl. o. c	0.5	0.01	† Buxton, to 6 p.m. ...	46	33	ov. stp. bc	0.0	0.15
† Bournemouth, to 6 p.m. ...	52	41	od. c	0.1	0.06	Darwen, to 9 p.m. ...	49	38	o. cl. c. op. c. bc	0.8	0.11
Southsea, to 6 p.m. ...	-	-	-	-	-	Manchester, to 9 p.m. ...	49	37	o. c	1.8	-
Bognor, to 6 p.m. ...	-	-	-	-	-	Birmingham, to 9 p.m. ...	-	-	-	-	-

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 23rd April 1910	73	52	b. bc	Ins.	Utrecht ... 23rd April 1910	52	34	r. bc	Ins.
Marseilles ...	72	54	c. b	-	Groningen ...	46	32	b. b	0.04
Malta ...	64	55	b	-	Zurich ...	*	*	r. c	0.24
Algiers ...	73	57	b. b	-	Geneva ...	*	*	o. o	0.06
Tunis ...	82	50	b. b	-	Lugano ...	*	*	b. b	-
Palermo ...	66	52	b. bc	-	Berne ... 22nd April 1910 1.30 p.m.	57	*	o	Measured 7.00 a.m. 0.04
Naples ...	64	50	b. o	-	Coire ...	57	*	o	-
Brindisi ...	69	50	b. b	-	Castasegna ...	70	*	b	-
Rome ...	71	56	o. o	-	Davos ...	48	*	bc	0.20
Vienna ...	55	43	r. r	0.08					
St. Petersburg ...	52	37	o. b	0.04					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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.		
N. M. S.	23rd Apr. 4pm 6pm	48° 28' N 48° 44' N	5 31 W 5 7 W	20.00 29.93	NW NW	2 2	0 0	50 50	47 47	51 51	2 2	Moncal	23rd Apr. 4am 7am	49° N 49° N	14° W 14° W	30.22 30.28	WNW NW	6.7 4.5
Nederland	22nd 7am	46° N 45° N	31 W 30 W	30.38 30.41	NE NE	4.5 4.5	- 0	- -	- -	- -	- -	22nd 3pm 6pm 23rd 4am 7am 3pm 6pm 7am	47° N 47° N 48° N 48° N 49° N	26° W 25° W 21° W 20° W 17° W	30.53 30.52 30.45 30.37 30.13	ENE ENE W NW WNW	1.3 4.5 1.3 1.3 4.5 6.7 6.7	
Baltic	23rd 4am 7am 10am 1pm 3pm 6pm	50° N 50° N 50° N 49° N 51° N 51° N	18° W 17° W 15° W 14° W 13° W 12° W	30.36 30.17 30.11 30.06 29.94 29.85	NNW W W W WNW WNW	4.5 4.5 4.5 4.5 4.5 4.5	- 0 0 0 0 0	- - - - - -	- - - - - -	- - - - - -	- - - - - -	Minnesota 23rd 3pm 6pm 7am	51° N 51° N 51° N 51° N	11° W 12° W 16° W 17° W	29.89 29.79 29.75 29.78	W W WNW WNW	4.5 4.5 6.7 6.7	
St Louis	23rd 4am 7am	49° N 49° N	9° W 7° W	30.20 30.18	W NW	1.3 1.3	- 0	- -	- -	- -	- -	Amfres 23rd 3pm 6pm 24th 4am 7am	51° N 51° N 51° N 51° N	11° W 12° W 16° W 17° W	29.89 29.79 29.75 29.78	W W WNW WNW	4.5 4.5 6.7 6.7	
Lake Michigan	23rd 4am 7am	49° N 49° N	19° W 18° W	30.37 30.29	NW NW	1.3 1.3	- 0	- -	- -	- -	- -	Lucitania 24th 4am 7am	48° N 48° N	30° W 27° W	30.24 30.18	NNW NNW	4.5 4.5	
Dominion	23rd 4am 7am	51° N 51° N	13° W 14° W	30.16 30.08	WNW W	4.5 6.7	- 0	- -	- -	- -	- -							

### NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

(b) The information relating to weather is indicated by the following letters—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.

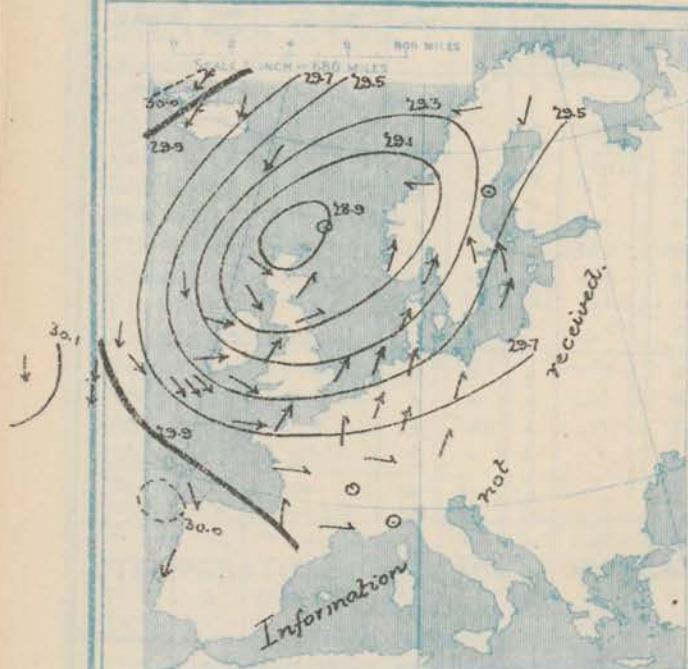
Monday  
25th April, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.			
				At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.			Dir.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dir.	Force (0 to 12).	Max.
SCANDINAVIA.		In.	°				In.	In.	°	°	°				°	°		Hours.	In.		
Haparanda...		29.59	33	SE	2	c	29.56	+0.8	35	34	+1	SSE	6	0	44	32	*	*	0.16		
Hernösand...		29.35	36	S	6	r	29.26	-1.7	37	36	0	S	4	r	41	30	*	*	0.43		
Stockholm...		29.29	40	S	4	o	29.36	-1.7	43	42	+5	SSW	2	m	43	32	*	*	0.24		
Wisby...		29.46	41	S	3	c	29.41	-1.7	44	44	+1	SSW	6	r	45	34	*	*	0.39		
Karlstad...		29.23	38	SSW	2	c	29.31	-0.2	40	39	+3	SSW	2	c	*	*	*	*	0.39		
Færder (X'ania Fjord)		29.14	41	SW	6	bc	29.23	+1.0	42	39	+1	SSE	2	c	41	37	*	*	0.16		
Bodö...		29.38	36	E	6	b	29.21	-2.1	40	35	+1	E	5	c	43	36	*	*	-		
Christiansund...		29.00	43	W	1	o	29.08	+0.6	41	36	-1	SE	1	b	48	36	*	*	-		
Skudesnaes...		29.08	41	SW	6	c	29.04	+0.3	41	38	+3	ESE	6	o	41	36	*	*	-		
Isafjord...		29.90	28	NE	7	o	30.06	+0.6	26	*	+3	NE	8	S	*	*	*	*	*		
Reykjavik...		29.76	30	NE	5	c	29.86	+0.1	32	*	+6	N	3	b	*	*	*	*	*		
Seydisfjord...		29.73	30	W	5	S	29.74	+0.2	32	*	+10	N	7	S	*	*	*	*	*		
Thorshavn...		29.23	42	NNE	6	c	29.20	+1.4	37	*	0	WNW	6	r	*	*	*	*	*		
Sumburgh Head		28.98	42	W	1	c	29.04	+1.4	38	37	+1	N	1	c	45	28	*	*	0.24		
Stornoway...		29.07	43	N	4	bc	29.26	+4.5	38	36	-1	NW	4	bc	46	35	bc, c, bc	8.0	0.13		
Castlebay (Barra Id.)		29.12	42	NNW	4	cp	29.32	+4.2	41	38	0	NNW	4	bc	46	37	ogp, cp, bc	7.3	0.13		
Malin Head...		29.11	45	WNW	6	bcap	29.32	+3.7	41	39	+1	N	4	bcq	46	37	bcap	*	0.11		
Blacksod Pt. ...		29.38	46	WNW	6	ogpww	29.49	+3.1	38	36	-7	NW	3	ohp	49	35	oggm, oggp	*	0.27		
Valencia...		29.56	47	WNW	5	cap	29.59	+1.7	42	39	-4	NNW	4	cp	50	38	hpa, cap, hp	7.2	0.27		
Roche's Point...		29.45	48	NNW	8	bc	29.54	+1.4	41	40	-2	NNW	3	bc	50	39	cap, bc, cp	*	0.02		
Birr Castle...		29.36	43	NW	6	c	29.50	+3.2	42	40	0	WNW	3	bc	51	37	cp, c	5.4	0.15		
Donaghadee...		29.12	41	WNW	4	bc	29.34	+2.6	40	38	+1	WSW	2	bc	47	38	bcap, bc	*	0.04		
Liverpool Obsy...		29.17	41	WSW	5	c	29.31	+0.8	43	40	+1	WSW	6	bc	48	39	b, p, b, bc	7.0	0.26		
Holyhead...		29.18	43	NW	6	chq	29.35	+1.2	43	41	0	WNW	6	bc	50	40	bc, chq	*	0.24		
Pembroke (St. Ann's Hd.)		29.35	46	W	7	bc	29.44	+0.8	43	42	0	NW	5	cgq	49	42	bcq, bcap	8.9	0.02		
Scilly (St. Mary's)		29.54	49	NW	8	bcgm	29.56	+0.3	44	42	-2	NW	6	bcap	53	41	bc, bcgm, bcgm	9.5	0.05		
Jersey (St. Aubins)		29.58	50	W	6	c	29.61	+0.1	47	43	-2	WSW	6	c	53	45	c, bc, c, q	4.8	0.08		
Portland Bill...		29.38	49	SW	7	b	29.47	+0.4	45	43	-3	W	6	og	50	40	bc, b, hg	2.9	0.07		
Dungeness...		29.35	49	SW	7	bc	29.42	-0.1	46	44	-1	W	5	c	51	43	og, c, bc	3.2	0.15		
Dover...		*	*	*	*	*	29.45	+0.3	46	42	-1	WSW	4	b	49	40	op, b	3.5	0.09		
Wick...		28.99	43	N	1	bc	29.14	+2.7	36	35	-5	N	2	csp	50	34	*	*	0.03		
Nairn...		28.99	39	N	2	r	29.20	+3.3	37	36	0	WNW	2	c	49	36	c, cp, r, c	5.6	0.42		
Aberdeen...		28.95	43	ENE	1	o	29.15	+2.1	40	39	+1	WNW	4	b	52	36	bc, chp, op, bc	2.7	0.04		
Leith...		29.93	44	WSW	3	c	29.21	+2.2	40	37	0	WSW	3	c	50	37	bc, bcpt, c	*	0.03		
North Shields		29.01	45	WSW	3	chp	29.20	+0.9	40	38	-3	SW	3	c	50	35	chp	8.8	0.06		
Spurn Head...		29.14	47	SW	5	c	29.23	-0.1	43	42	-1	WSW	6	bcq	52	39	bc, cap, b, bc	*	0.07		
Yarmouth...		29.24	51	WSW	5	bcq	29.30	-0.2	44	41	-4	WSW	5	bcq	55	38	bc, hpa, bcq	5.7	0.03		
Clacton-on-Sea...		29.29	51	WSW	5	bc	29.38	-0.1	45	42	-1	WSW	5	bc	53	41	o, cp, bc	2.7	0.05		
Nottingham...		29.19	43	W	5	r	29.32	+0.1	40	39	-3	W	3	c	52	38	cap, chp, c	7.3	0.24		
Bath...		29.31	47	W	8	b	29.46	+0.9	47	42	-1	N	4	b	52	42	*	*	0.06		
Oxford...		29.31	44	WSW	4	b	29.43	+0.6	46	41	0	WSW	5	bc	53	40	rhp, b	*	0.05		
London (St. James's Pk)		29.32	49	W	5	bcq	29.41	+0.1	44	41	-3	WSW	4	b	55	42	bc, chp, bc, b	4.3	0.01		
The Scaw (Skagen)		29.20	41	SW	1	o	29.22	+0.2	42	41	+1	S	3	c	45	37	*	*	0.24		
Fanö...		29.25	42	SW	2	b	29.22	-0.7	42	41	-3	SSW	4	c	48	41	*	*	0.08		
Cuxhaven†...		29.36	47	SW	5	o	29.35	-0.8	46	82	+2	S	6	cg	50	41	*	*	0.08		
The Helder...		29.29	46	SW	5	b	29.31	-0.6	45	41	-2	SW	5	c	48	41	*	*	0.24		
Brussels...		*	*	*	*	*	29.52	-0.4	39	38	-7	WSW	2	r	51	38	*	*	0.08		
Berlin†...		29.56	54	SSE	3	o	29.53	-1.5	49	78	+8	SW	2	r	57	36	*	*	0.04		
Frankfurt†...		29.50	55	SW	6	c	29.61	-0.7	45	87	-1	SW	5	o	61	45	*	*	0.04		
Munich†...		29.54	50	2	o	c	29.74	-1.1	43	100	0	SW	3	r	59	43	*	*	0.08		
C. Gris Nez...		29.39	47	SW	7	c	29.45	-0.5	46	42	0	W	7	c	50	43	*	*	0.24		
La Hève...		48	W	6	bc	?	?	?	45	43	0	W	6	c	50	39	*	*	-		
Brest...		29.67	51	WNW	6	b	29.67	+0.1	46	44	-3	W	4	c	52	43	*	*	0.12		
Lorient...		?	50	WNW	6	bc	?	?	49	48	0	W	5	bc	52	46	*	*	0.04		
Rochefort...		29.67	52	WSW	5	f	29.74	0.0	51	49	0	W	4	o	55	46	*	*	0.12		
Biarritz...		29.93	54	WSW	4	o	29.94	+0.6	53	51	+3	SW	3	o	55	50	*	*	0.04		
Paris...		29.60	45	WNW	3	r	29.67	-0.1	45	42	-4	SSW	3	b	54	40	*	*	0.20		
Belfort...		29.63	54	W	7	o	29.77	-0.7	39	39	-2	W	6	r	62	39	*	*	0.08		
Lyons...		29.72	57	N	1	o	29.81	0.0	53	46	+5	ENE	1	c	69	46	*	*	0.04		
Nice...		29.80	55	2	o	bc	29.73	-1.1	56	51	+3	WSW	4	b	64	46	*	*	-		
Perpignan...		29.79	60	NW	3	o	29.89	+0.9	57	49	+4	W	2	bc	66	52	*	*	-		
Sanguinaire...		29.81	54	SW	2	m	29.83	0.0	59	55	0	2	o	m	64	54	*	*	-		
Corunna...		30.03	53	N	4	b	30.01	+0.5	55	50	-1	N	2	o	63	50	*	*	-		
Lisbon...		29.86	60	NNE	3	o	29.86	-0.2	59	58	-2	NE	4	o	63	57	*	*	-		
Azores (P. Delgada)...																	*	*	-		
" Horta...																	*	*	-		
Madeira (Punchal)...																	*	*	-		

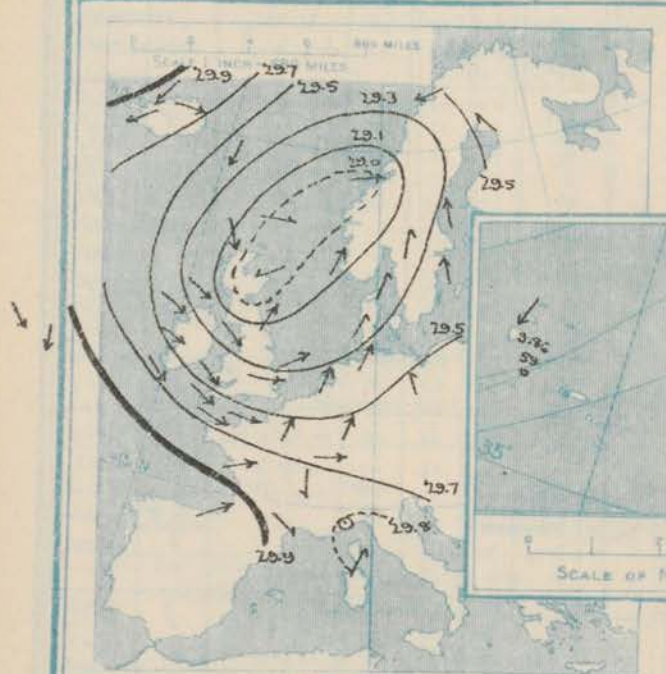


# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

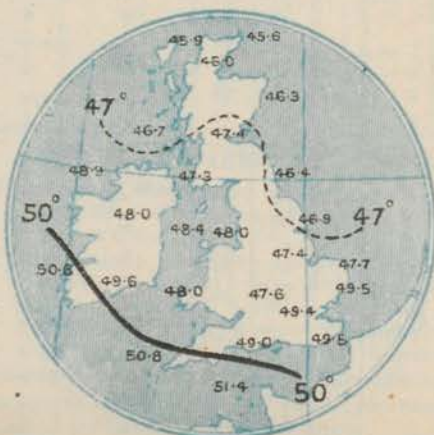


6 P.M. YESTERDAY.



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

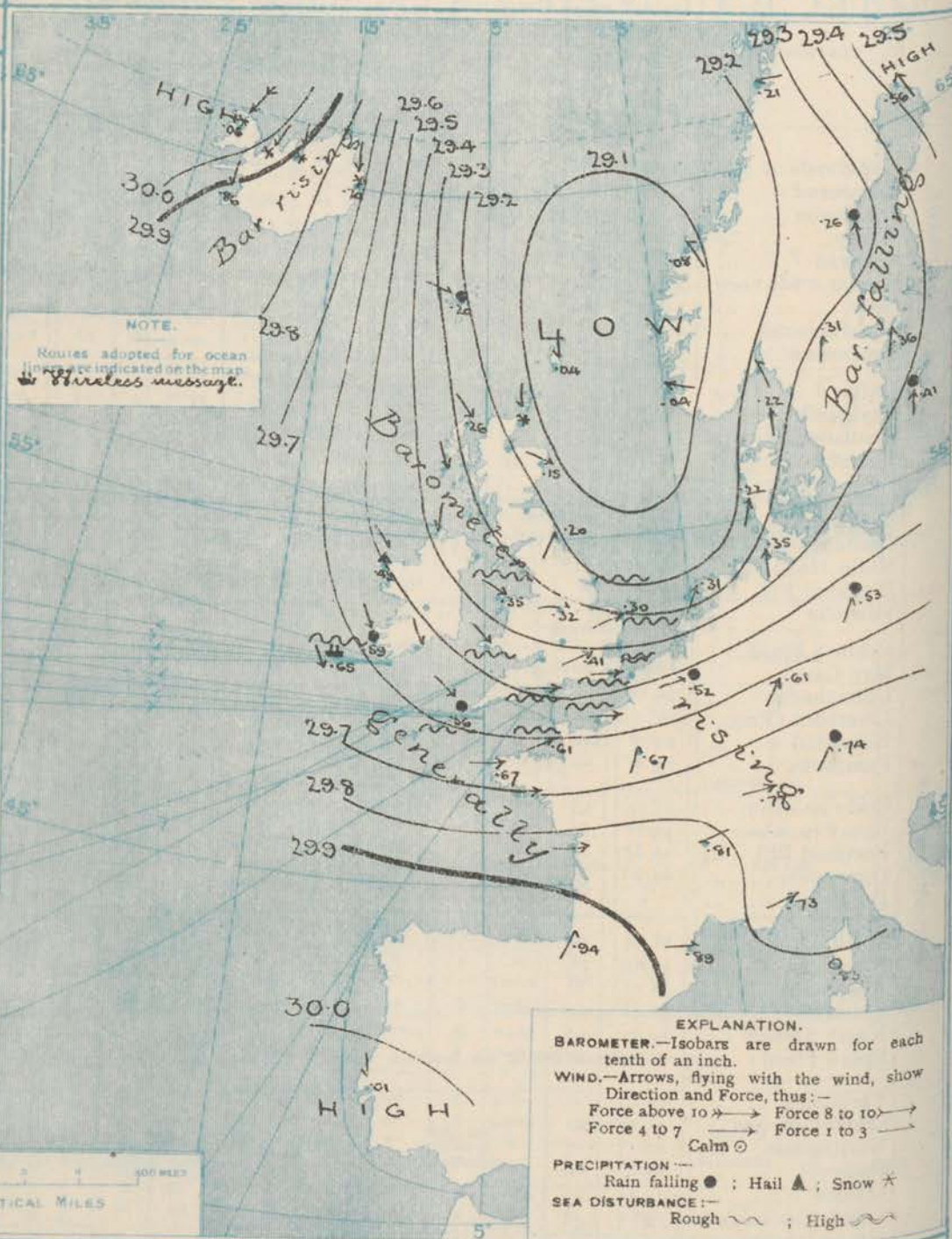
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Monday.

WEATHER 25<sup>th</sup> April.

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



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

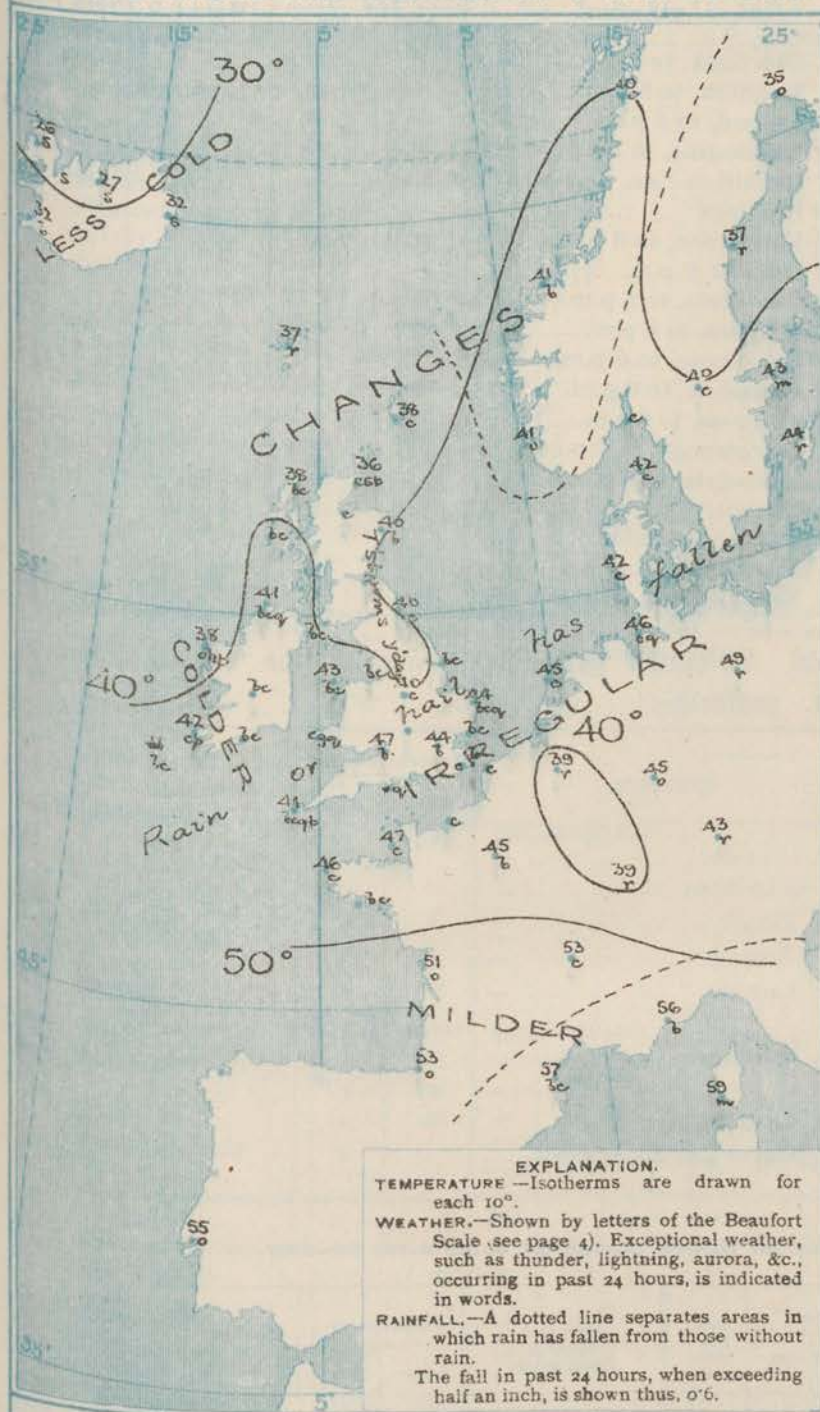
The depression which lay yesterday off the north of Scotland is travelling eastwards across the North Sea, and is apparently diminishing in intensity. The barometer is consequently rising in all parts of the United Kingdom, but is falling in Scandinavia, Denmark and North Germany, as well as in the Faeroe and Eastern Iceland.

The wind circulates round the low pressure system, being  $\text{N.W.}^{\text{y}}$  in Iceland,  $\text{N.W.}^{\text{y}}$  on our own western and northern coasts,  $\text{W.}^{\text{y}}$  to  $\text{S.W.}^{\text{y}}$  over England, France and Germany, and  $\text{S.E.}^{\text{y}}$  to  $\text{S.}^{\text{y}}$  in Scandinavia and Denmark. Strong breezes are reported in many places. Temperature has changed rather irregularly, and remains low generally. Over the United Kingdom the morning readings are below  $45^{\circ}$  at all but our extreme southern stations, and below  $40^{\circ}$  in the north of Scotland. The Continental values range from a trifle above  $45^{\circ}$  in the extreme south of France to between  $35^{\circ}$  and  $37^{\circ}$  over Northern Sweden. The weather is at present fine over the greater part of the United Kingdom, but showers are falling on our extreme west and south-west coasts, with hail at Blackhead Point. Rain is reported at several of the Continental stations, and snow is falling very generally in Iceland. The sea is rough on nearly all parts of the English and Irish coasts, as well as on the north coast of France.



# CHARTS 25<sup>th</sup> April, 1910.

## 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 as a rule very little above 50°, but in London and at Southampton the thermometers rose to 55°, and at Lowestoft to 56°. The amount of bright sunshine was greatest in the west and north. Showers of rain or hail were experienced over the country generally, and thunders and lightning occurred in several parts of Great Britain. Wireless reports from the Atlantic show that between the Irish coasts and the 27th meridian ships experienced fresh to strong winds from the North-Westward, and fair weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The low pressure system over the North Sea will continue to disperse gradually, but small secondary disturbances are likely to move south-eastwards across the United Kingdom, and to occasion showers of cold rain, hail or sleet in most districts. Strong squally winds from W. or N.W. are probable, with a temperature considerably below the normal.

## WEATHER PROSPECTS

### FORECASTS FOR THE 24 HOURS NOON Monday to Noon Tuesday.

### THE FURTHER OUTLOOK\*

1 } N.W. and E. winds, strong in places; cold, changeable, some snow or sleet showers.

2 } W. to N.W. winds, strong in places; cold and changeable, with some hail or sleet squalls

Cold weather is likely to continue.

3 } Same as Nos 0 & 1.

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

### II WESTERN CHANNEL AND BAY

Fresh or strong N.W. winds, and a rough sea, heavy W. swell; cold, squally, showery.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

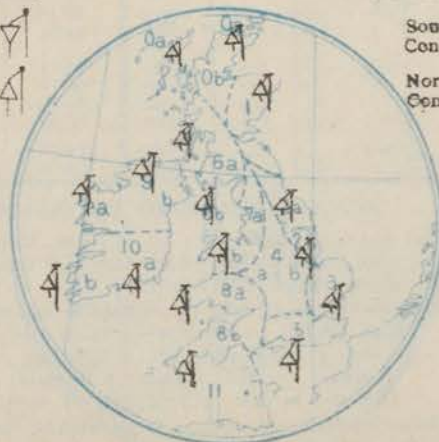
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



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



## DAILY WEATHER REPORT.

Monday, 25th April 1910.

## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	36	bp. bc	0.8	0.29	Worthing, to 6 p.m. ...	52	42	*	5.2	0.16
Dublin (City), to 4 p.m. ...	42	39	bc. q. cp	*	0.11	Brighton, to 6 p.m. ...	51	42	*	6.2	0.16
Rossall Beach, to 6 p.m. ...	47	37	cp. q.	*	-	Seaford, to 6 p.m. ...	50	45	*	4.9	0.19
Blackpool, to 9 p.m. ...	48	37	*	5.1	0.09	† Eastbourne, to 6 p.m. ...	51	46	*	5.2	0.24
Southport, to 9 p.m. ...	50	38	sq. bc. c	6.5	0.29	Bexhill-on-Sea, to 9 p.m. ...	50	40	*	4.6	0.22
† Rhyl, to 6 p.m. ...	43	40	*	6.4	0.21	† Hastings ...	*	*	*	3.7	*
† Colwyn Bay, to 6 p.m. ...	50	42	*	5.3	0.26	† Folkestone, to 6 p.m. ...	50	43	r. bc. b	3.4	0.33
Llandudno, to 9 p.m. ...	48	39	c. op. bc	4.7	0.24	† Deal, to 6 p.m. ...	52	43	r. bc. q. b	3.5	0.06
Bettws-y-Coed, to 6 p.m. ...	*	*	*	*	*	† Ramsgate, to 6 p.m. ...	*	*	*	3.5	0.32
Towyn, to 6 p.m. ...	51	42	or. h. bc. c	5.7	0.12	† Margate, to 6 p.m. ...	50	44	r. o. b	3.2	0.39
Aberystwyth, to 6 p.m. ...	49	41	*	5.5	0.06	† Felixstowe, to 6 p.m. ...	*	*	*	*	*
Plymouth, to 9 p.m. ...	*	*	*	*	*	† Lowestoft, to 6 p.m. ...	56	45	c. o. cp. q. c	6.6	0.12
† Paignton, to 6 p.m. ...	54	46	cp. bc	11.0	0.07	† Skegness, to 6 p.m. ...	53	39	*	7.7	0.12
Torquay, to 6 p.m. ...	53	45	*	10.6	0.12	† Scarborough, to 9 p.m. ...	52	39	*	8.5	*
† Weymouth, to 6 p.m. ...	54	45	*	9.9	0.08	† Harrogate, to 6 p.m. ...	48	33	bc. b. q. s. bc	8.4	0.21
† Bournemouth, to 6 p.m. ...	54	45	bc. b. p	8.5	0.08	† Buxton, to 6 p.m. ...	44	37	ch. p. or s	1.2	0.06
Southsea, to 6 p.m. ...	53	44	*	6.0	0.11	Darwen, to 9 p.m. ...	*	*	*	*	*
Bognor, to 6 p.m. ...	52	43	*	5.4	0.16	Manchester, to 9 p.m. ...	49	39	op. bc. op. bc. op	3.9	0.22
						Birmingham, to 9 p.m. ...	51	39	op. b. ch. p	7.8	0.15

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 24th April, 1910	°	°		Ins.	Utrecht ... 24th April, 1910	°	°		Ins.
Marseilles ...					Groningen ...				
Malta ...					Zurich ...	*	*	not received	
Algiers ...					Geneva ...	*	*		
Tunis ...					Lugano ...	*	*		
Palermo ...									
Naples ...			not received		Berne ... 23rd April, 1910 1.30 p.m.	55	*	bc	Measured 7.30 a.m. 0.22
Brindisi ...					Coire ...	52	*	o	0.24
Rome ...					Castasegna ...	61	*	b	*
Vienna ...					Davos ...	41	*	bc	0
St. Petersburg ...									

## 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.										
H. M. S.	24th Apr 4.40 6.00	48° 30' N 49° 30' N	5° 21' W 5° 50' W	29.66 29.60	NW NW	5 6	bc bc	50 49	46 46	50 49	5 5	Lake Maritima	23rd Apr 3.30 6.00 24th " 4.40 7.00	49° N 50° N 50° N	26° W 25° W 22° W 21° W	30.35 30.25 30.07 30.03	NW NW NNW NNW	4.5 6.7 6.7 6.7
Valesland	23rd " 3.00 6.00 23rd " 4.00 7.00 24th " 4.00 7.00 15.00	47° N 47° N 48° N 48° N 49° N 49° N 49° N	27° W 26° W 22° W 21° W 18° W 17° W 13° W	30.46 30.46 30.37 30.33 30.13 30.03 29.80	ENE ENE NW W W W WNW	4.5 4.5 1.3 1.3 4.0 6.7 6.7	o o o o o c bc	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	Lake Maritima	23rd " 3.30 6.00 24th " 4.00 7.00	49° N 50° N 49° N 49° N	16° W 15° W 13° W 11° W	30.10 30.00 29.71 29.65	W W NW WNW	4.5 4.5 6.7 6.7
Adriatic	25th " 4.00 7.00	49° N 49° N	24° W 26° W	30.40 30.39	NNW NNW	4.5 4.5	- o	- -	- -	- -	- -	Dominion	23rd " 3.30 6.00 24th " 4.00 7.00	51° N 51° N 51° N 51° N	17° W 17° W 20° W 21° W	29.93 29.87 29.81 29.43	WNW NW NW NNW	6.7 6.7 6.7 6.7
Corsecan	23rd " 4.00 7.00 3.00 6.00	51° N 51° N 51° N 51° N	18° W 17° W 19° W 20° W	30.17 30.10 30.03 30.01	W W W W	6.7 6.7 8.9 8.9	- c c c	- - - -	- - - -	- - - -	- - - -	California	22nd " 3.30 6.00 23rd " 4.00 7.00 3.00 6.00 24th " 4.00 7.00 18.00 19.00	52° N 52° N 52° N 53° N 53° N 54° N 54° N 54° N 54° N 54° N	29° W 28° W 28° W 28° W 28° W 28° W 28° W 28° W 28° W 28° W	30.74 30.69 30.40 30.35 30.00 29.90 29.40 29.43 29.45 29.42	W W WNW WNW WNW WNW WNW WNW WNW WNW	4.5 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7 6.7

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1.—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 661 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

(b) The information relating to weather is in the following order:—

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

(a) The morning observations are at 7 a.m., Western European time, (French Stations 6.61 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m., local time, Azores 6 a.m., local time.

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



1910.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

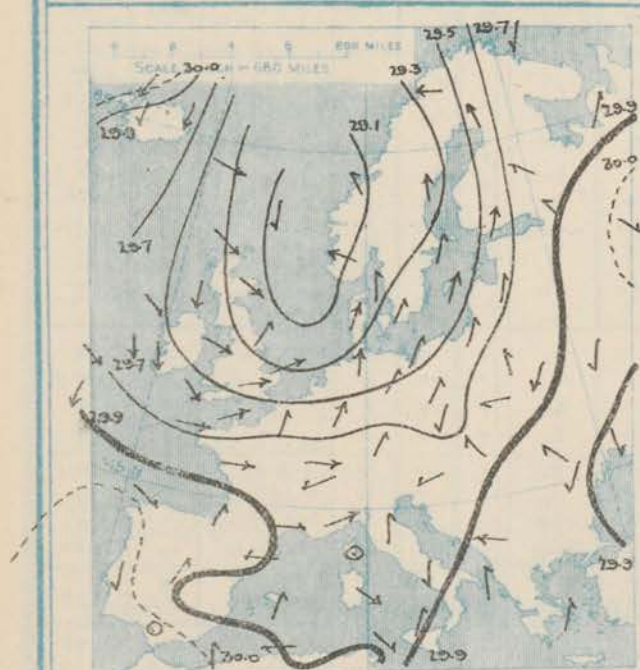
Enclosed  
26th April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force (0 to 19).	Weather.	Barometer.	Temperature.			Wind.	Force (0 to 19).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.			At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.				Dir.	Max.				Min.	
Ins.		"				Ins.	Ins.	"	"	"	Dir.				"	"	Hours.	Ins.			
SCANDINAVIA.	Haparanda...	29.57	34	S	2	f	29.46	-10	36	36	+1	E	2	f	*	26	30	*	0.47		
	Hernösand...	29.43	36	1	0	b	29.36	+10	37	37	0	Z	0	f	*	45	32	*	-		
	Stockholm...	29.45	41	S	2	c	29.50	+12	46	42	+3	SSW	4	c	*	50	39	*	-		
	Wisby...	29.46	45	SW	5	c	29.59	+18	46	43	+2	SSW	4	b	*	54	34	*	-		
	Karlstad...	29.35	41	ESE	2	r	29.43	+12	42	40	+2	SW	4	c	*	*	*	*	0.08		
	Færder (X'fanta Fjord)	29.25	41	SSE	5	0	29.34	+11	42	40	0	SW	6	c	3	43	39	*	0.08		
	Bodö...	29.21	39	S	1	0	29.26	+05	42	36	+2	E	2	b	2	45	36	*	-		
	Christiansund	29.17	46	NE	1	b	29.21	+13	41	38	0	Z	0	bc	2	46	36	*	-		
ICELAND & FAEROE.	Skudesnaes...	29.15	40	SW	4	c	29.27	+23	41	39	0	SSW	6	c	4	43	37	o.c	0.20		
	Isafjord...	30.01	28	ENE	3	d	29.76	-30	27	*	+1	NE	7	0	*	*	*	*	*		
	Reykjavik...	29.84	36	NE	3	b	29.58	-12	29	*	-3	E	5	c	*	*	*	*	*		
	Seydisfjord...	29.76	32	N	7	d	29.75	+01	27	*	-5	W	2	S	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn...	29.26	40	NNE	6	r	29.43	+23	35	*	-2	NNW	4	S	*	*	*	*	*		
	Sumburgh Head	29.09	43	W	3	b	29.20	+16	40	39	+2	NW	3	b	2	44	30	o.b	0.04		
	Stornoway...	29.33	40	NNW	5	c	29.46	+20	42	40	+4	NW	5	c	4	46	36	bc, c, rhp, c	9.1	0.41	
	Castlebay (Bacca Id.)	29.41	41	NNW	4	c	29.56	+24	42	39	+1	NW	5	chp	4	46	37	bc, c, rhp, chp	10.8	0.07	
	Malin Head	29.41	43	NW	3	bc	29.57	+25	42	39	+1	NW	6	bc, rhp	4	44	38	bc, bc, rhp	*	0.03	
	Blacksod Pt.	29.53	46	WNW	4	c, rhp	29.77	+28	44	38	+6	WNW	3	0	3	47	36	c, rhp, bc	3	0.12	
	Valencia...	29.64	42	NW	4	bc	29.83	+24	44	41	+2	NNW	1	bc	4	47	37	bc, bc, rhp	9.0	0.18	
	Roche's Point	29.56	44	NW	3	c, rhp	29.81	+27	41	40	0	NNW	3	b	2	49	38	chp, bc	*	0.03	
	Birr Castle	29.50	39	SW	1	c	29.78	+28	42	38	0	NNW	3	b	*	49	34	chp, c	7.3	0.10	
	Donaghadee	29.42	45	NNW	3	c	29.59	+25	38	36	-2	SW	3	c	2	47	35	bc, bc, rhp	*	0.01	
GERMANY, &c.	Liverpool Obsy...	29.44	45	WSW	4	b	29.57	+26	42	38	-1	W	5	bc	3	48	39	b, p, bc	10.4	0.02	
	Holyhead...	29.44	44	W	3	cp	29.61	+26	44	41	+1	NW	6	bc	5	50	39	b, cp	*	0.02	
	Fembroke (St. Ann's Hd.)	29.51	43	W	6	c	29.70	+26	42	40	-1	NW	5	bc, rhp	6	48	36	c, rhp, bc, c, rhp	9.2	0.09	
	Scilly (St. Mary's)	29.64	47	WNW	6	bc, rhp	29.76	+20	44	42	0	NW	6	bc, rhp	4	51	43	bc, rhp, c, rhp	8.6	0.18	
	Jersey (St. Aubins)	29.66	49	W	5	bc	29.74	+13	45	41	-2	WNW	5	bc	3	52	41	rhp, bc, rhp	8.2	0.20	
	Portland Bill	29.53	48	WSW	4	bc	29.64	+17	44	42	-1	W	6	c	5	48	40	c, bc	6.9	0.08	
	Dungeness...	29.48	48	WSW	5	c	29.56	+14	44	43	-2	SW	4	cp	4	52	40	c, c, rhp	11.2	0.06	
	Dover...	*	*	*	*	*	29.60	+15	43	40	-3	WNW	2	b	2	51	38	b, bc, b	11.3	-	
	Wick...	29.21	42	N	3	c	29.31	+17	42	40	+6	N	3	bc	2	46	35	-	*	0.15	
	Nairn...	29.27	42	W	3	bc	29.39	+19	40	38	+3	W	1	c	1	47	36	c, rhp, bc	9.9	0.05	
FRANCE.	Aberdeen...	29.27	45	WNW	4	b	29.37	+22	40	38	0	W	4	0	2	47	35	bc, rhp, bc, rhp	10.2	0.09	
	Leith...	29.30	50	W	3	bc	29.41	+20	40	38	0	SW	3	bc	*	52	36	chp, bc	*	0.01	
	North Shields	29.35	41	SSE	2	rhp	29.44	+24	39	36	-1	WSW	2	c	2	48	33	rhp	4.9	0.10	
	Spurn Head	29.39	48	WNW	5	0	29.48	+25	42	40	-1	WNW	6	c	5	50	38	c, rhp, c, bc	*	-	
	Yarmouth...	29.41	48	W	2	bc, rhp	29.49	+19	40	39	-4	W	3	bc	4	55	36	bc, bc, rhp	10.7	0.02	
	Clacton-on-Sea	29.48	45	W	2	c	29.55	+17	41	39	-4	W	3	c	2	54	39	bc, cp	7.3	0.01	
	Nottingham	29.44	48	W	4	b	29.55	+23	39	38	-1	W	2	bc	*	51	35	chp, bc, b	8.0	0.02	
	Bath...	29.53	50	W	4	b	29.66	+20	43	41	-4	W	6	bc	*	52	38	-	12.2	0.24	
	Oxford	29.53	43	W	5	0	29.64	+21	43	39	-3	WNW	4	b	*	50	35	b, p, 0	*	0.14	
	London (St. James's Park)	29.49	45	SW	4	0	29.58	+17	41	40	-3	WNW	3	c	*	53	39	b, bc, op, bc	6.1	0.04	
SPAIN AND PORTUGAL.	The Scaw (Skagen)	29.28	42	SW	5	c	29.43	+21	42	40	0	W	3	bc	1	45	37	*	*	0.32	
	Fanø...	29.45	43	WSW	6	0	29.46	+24	45	43	+3	WSW	2	bc	*	48	37	*	*	-	
	Cuxhaven†...	29.49	47	W	3	b	29.54	+19	42	41	-4	SW	4	0	*	48	37	*	*	0.16	
	The Helder	29.48	46	SW	4	c	29.52	+21	44	42	-1	SW	2	c	3	50	41	*	*	0.04	
	Brussels	*	*	*	*	*	29.62	+10	42	40	+3	SW	4	r	*	54	38	*	*	0.20	
	Berlin†...	29.76	47	SW	4	b	29.71	+18	46	42	-3	SW	3	bc	*	59	43	*	*	0.08	
	Frankfurt†...	29.67	49	SW	6	c	29.74	+13	48	41	+3	SW	6	c	*	57	43	*	*	-	
	Munich†...	29.84	44	S	2	0	29.87	+13	45	45	+2	SSW	2	0	*	48	41	*	*	0.28	
	C. Gris Nez	29.50	47	W	6	c	29.58	+13	41	39	-5	WNW	6	c	5	50	41	*	*	0.35	
	La Hève	?	46	W	6	c	?	?	41	39	-4	W	6	bc	5	50	36	*	*	0.16	
SPAIN AND PORTUGAL.	Brest...	29.75	50	WSW	5	bc	29.81	+14	46	42	0	NW	5	b	4	50	43	*	*	0.04	
	Lorient	?	49	W	5	c	?	?	46	45	-3	WNW	4	r	4	52	43	*	*	0.12	
	Roche fort	?	53	W	5	0	?	?	51	50	0	WSW	4	0	*	55	46	c, 0	*	0.08	
	Biarritz	29.97	53	SW	5	0	29.98	+04	50	48	-3	SSE	1	0	5	55	48	*	*	0.04	
	Paris...	29.67	47	WSW	3	0	29.76	+09	44	41	-1	SW	4	b	*	57	40	*	*	0.04	
	Belfort...	29.79	51	W	6	c	29.87	+10	46	42	+7	W	5	c	*	54	39	*	*	0.04	
	Lyons...	29.84	56	W	3	7	29.92	+11	48	43	-5	S	1	0	*	64	43	*	*	-	
	Nice...	29.70	62	W	5	7	29.84	+14	57	51	+1	Z	0	bc	2	72	50	*	*	-	
	Perpignan	29.91	58	Z	0	0	29.91	+02	53	51	-4	Z	0	0	*	63	52	*	*	-	
	Sanguinaire	29.88	55	W	2	m	29.91	+10	57	54	-2	E	2	m	4	68	54	*	*	-	
SPAIN AND PORTUGAL.	Corunna	30.06	53	W	1	0	30.01	00	50	48	0	WNW	1	0	4	55	46	*	*	0.04	
	Lisbon	29.98	56	WNW	3	0	30.05	+04	58	53	+3	W	3	0	*	64	54	*	*	-	
	Azores (P. Delgada)...	30.01	60	NE	4	0	30.05	+19	59	54	0	NE	4	bc	3	63	57	*	*	-	
	Madeira (Punchal)...																				

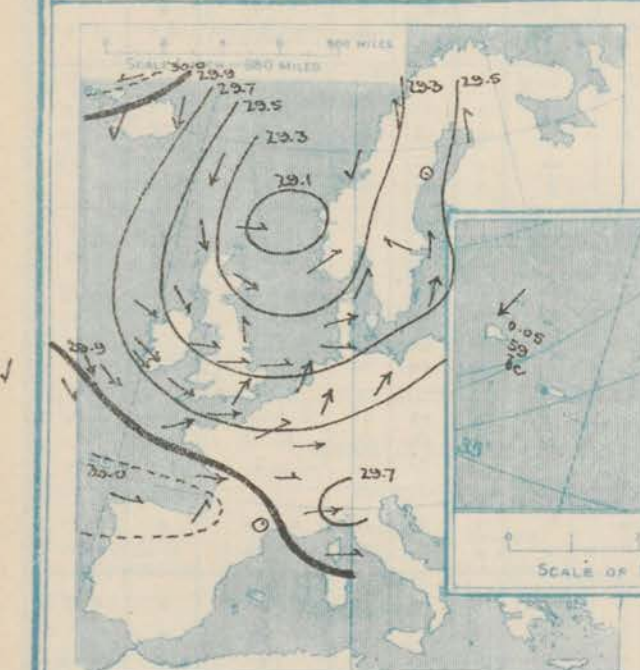


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

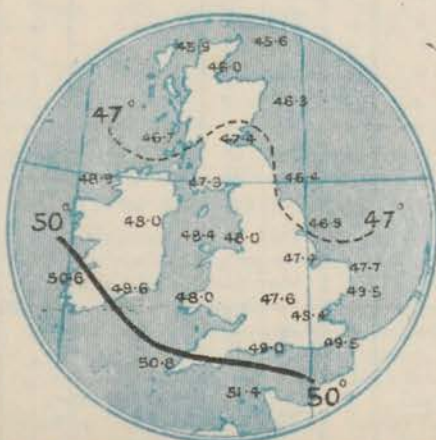
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY**



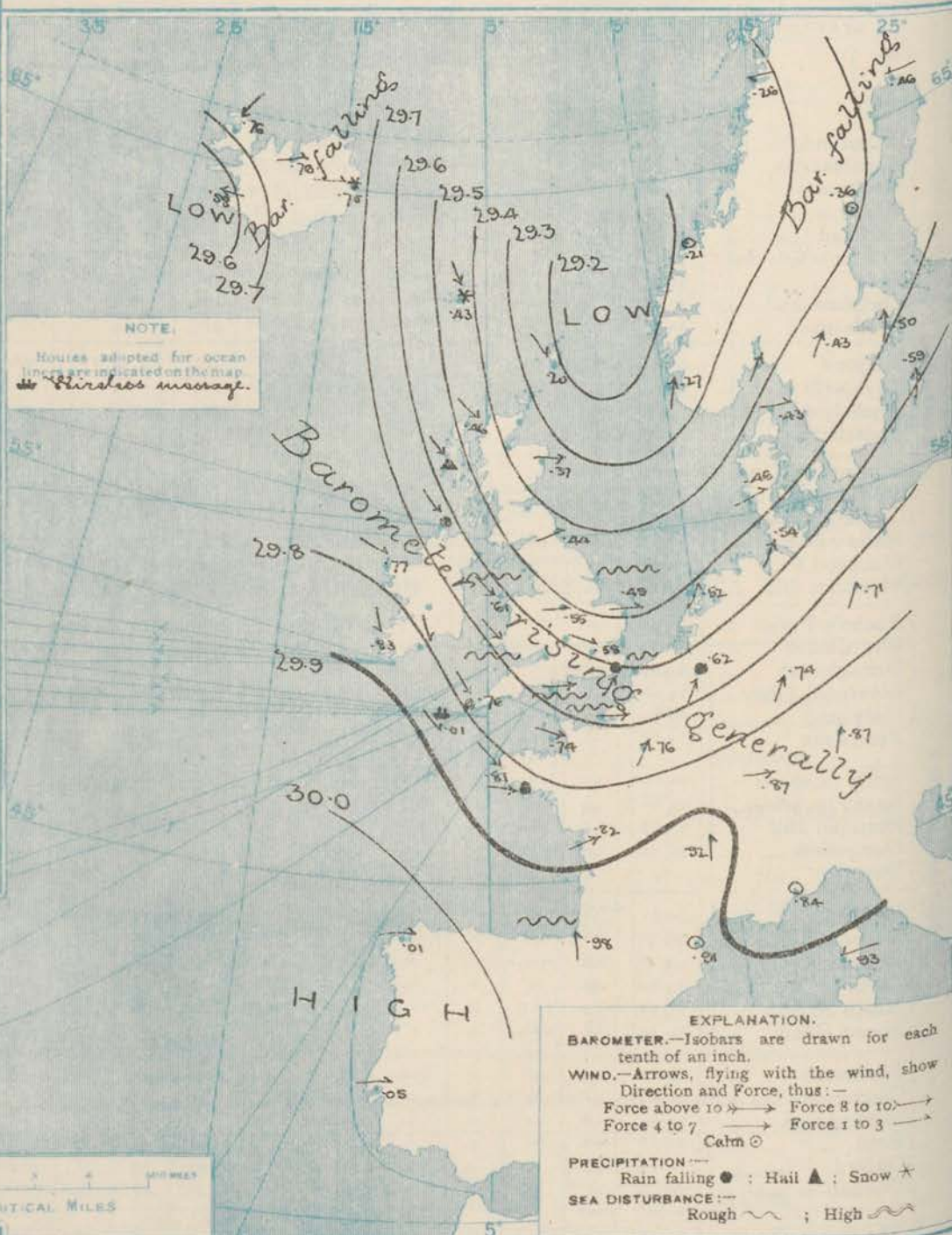
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD,  
APRIL - MAY**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



*Tuesday,*

**WEATHER** 26<sup>th</sup> April.

**I. 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 general distribution of pressure is very similar to that of yesterday. The recent depression still lies over the northern part of the North Sea, but is gradually dispersing. A new disturbance is, however, approaching Iceland from the westward, and is causing a rather decided fall of the mercury in that island. An anticyclone of moderate intensity lies over the southern portions of the Atlantic.

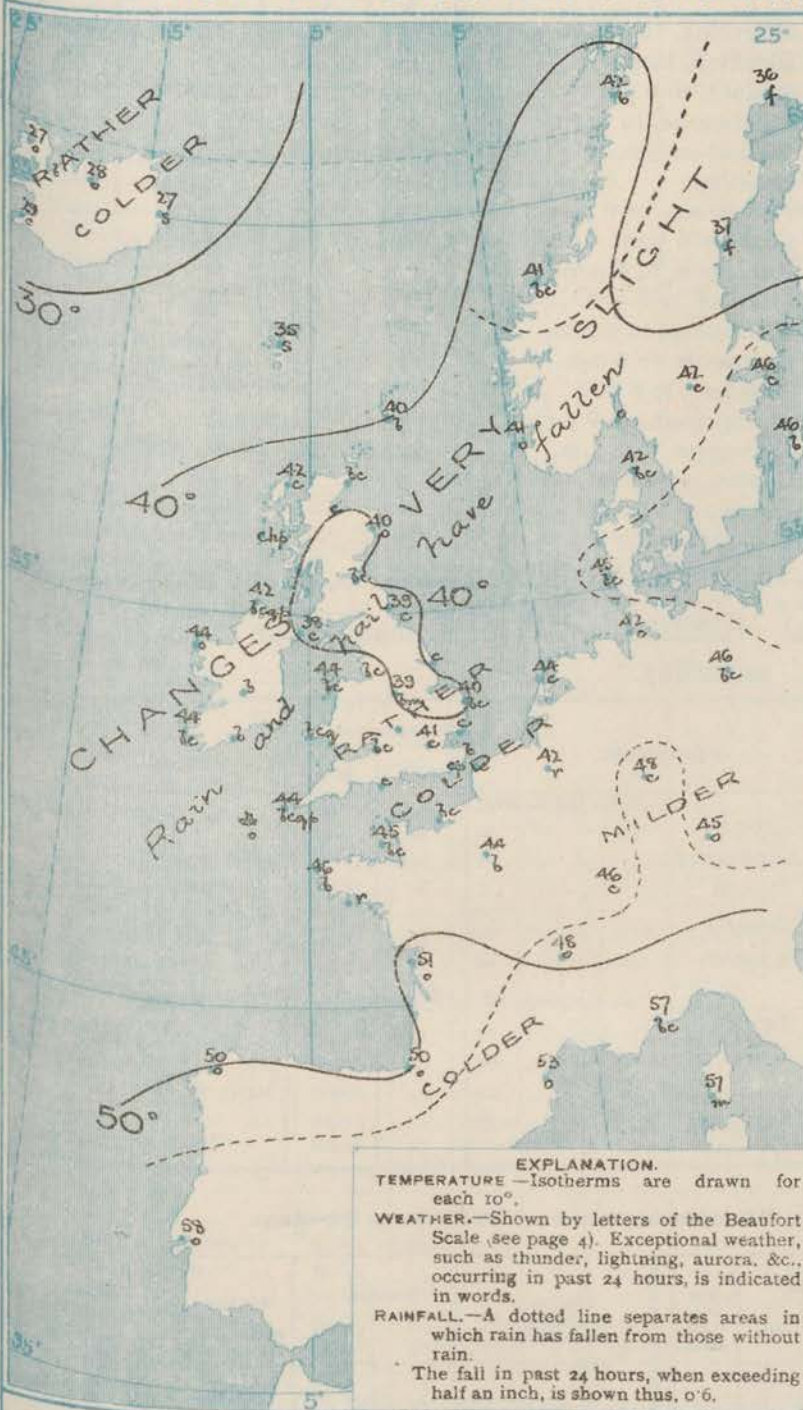
Over western Europe a circulation of air still exists round the North Sea depression, the North-Westerly current being strong in force on our western and southern coasts, and the South-Westerly current equally strong in the south of Scandinavia. In Iceland the wind is shifting to the Eastward. Temperature is changing very little, and is still low for the time of year. Readings below 45° are reported over the whole of the United Kingdom, and at most of our northern and eastern stations the thermometer stands at or slightly below 40°. Frost forewarns in Iceland. The weather is fair over western Europe as a whole, but showers of hail or cold rain are falling on some parts of our own western coasts. Snow is reported in the Faeroe and eastern Iceland. Over the Gulf of Bothnia the atmosphere is foggy. The sea is rather rough on the more exposed parts of the English and Welsh coasts as well as off the north and west of France.



# CHARTS 26<sup>th</sup> April, 1910.

## WEATHER PROSPECTS

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



### FORECASTS FOR THE 24 HOURS NOON Tuesday TO NOON Wednesday.

### THE FURTHER OUTLOOK

(a) W. to S.W. winds, freshening;  
 (b) mostly fair to-day, but some local showers, rainy and rather milder to-morrow.

(a) W. winds, fresh or strong at times; some showers, with fine intervals; remaining cold.  
 (b) Same as No. 0 & 1.

(a) W. to S.W. winds, fresh; fair generally, but slight local showers; remaining cold.  
 (b) Same as No. 0 & 1.

(a) Same as No. 0 & 1.  
 (b) Same as No. 7 & 8.

### II WESTERN CHANNEL AND BAY

Fresh to strong S.W. winds, and a rather rough sea; cold, squally, some showers, but fine intervals.

### NOTES ON YESTERDAY'S WEATHER.

Over the northern parts of the United Kingdom the maximum temperatures were mostly below 50°, but at Deal and Great Yarmouth the thermometer rose to 55°, and at Lowestoft to 56°. The night was cold; at Oxford and Nottingham the thermometer on the grass fell to a minimum of 31°. More than 10 hours of bright sunshine were recorded yesterday at many English stations. Showers of rain, or hail, were again experienced in nearly all parts of the country. Wireless reports from the Atlantic show that between the Irish coasts and the 24th meridian ships experienced yesterday light to fresh N.W. and S.W. winds, and fair, but cloudy weather.

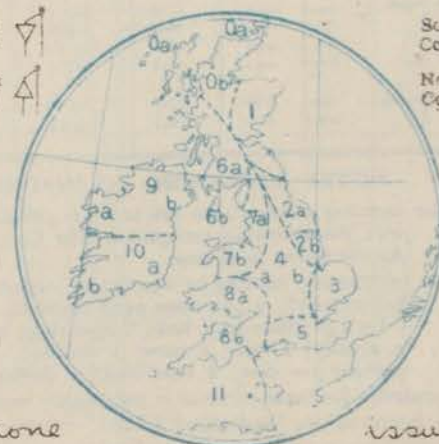
### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The new depression which is approaching Iceland is likely to cause a backing of the wind to the South Westward on our north and north-west coasts, with some rain in the course of tomorrow. Similar changes are likely to occur later over the southern portions of the United Kingdom. Temperature will remain, for the present, below the normal.

### FORECAST DISTRICTS.

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

South Cone. North Cone.



None

issued.



## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	47	36	b. foh	9.8	0.07	Worthing, to 6 p.m. ...	51	42	"	10.6	"
Dublin (City), to 4 p.m. ...	50	38	beph. c	"	0.06	Brighton, to 6 p.m. ...	50	44	"	9.5	0.08
Rossall Beach, to 6 p.m. ...	47	40	cp. c	"	"	† Seaford, to 6 p.m. ...	49	41	b. r. b	9.8	0.04
Blackpool, to 9 p.m. ...	46	40	c	10.8	0.02	† Eastbourne, to 6 p.m. ...	51	44	"	10.4	0.11
Southport, to 9 p.m. ...	49	40	or c. b	9.3	0.04	Bexhill-on-Sea, to 9 p.m. ...	51	42	b. p. c	10.8	"
† Rhyl, to 6 p.m. ...	48	40	bc. r. bc	8.8	0.06	† Hastings ...	"	"	"	10.7	"
† Colwyn Bay, to 6 p.m. ...	50	41	p. b. bc	9.2	0.06	† Folkestone, to 6 p.m. ...	52	40	bc. c	10.8	0.05
Llandudno, to 9 p.m. ...	51	41	bc. b. bc	8.0	0.02	† Deal, to 6 p.m. ...	56	41	b. bc. cp. bc	9.1	0.31
Bettws-y-Coed, to 6 p.m. ...	51	40	c. b	6.0	"	† Ramsgate, to 6 p.m. ...	"	"	"	8.8	0.09
Towyn, to 6 p.m. ...	51	42	r. c. bp. o	7.4	0.15	† Margate, to 6 p.m. ...	53	40	r. b	7.7	0.04
Aberystwyth, to 6 p.m. ...	48	41	"	9.0	"	† Felixstowe, to 6 p.m. ...	54	40	"	9.2	0.11
Plymouth, to 9 p.m. ...	52	41	bep. bc	8.4	0.05	† Lowestoft, to 6 p.m. ...	56	39	c. o. eq. v. b	9.9	0.25
Paignton, to 6 p.m. ...	52	43	bc. p. ch	9.6	0.11	† Skegness, to 6 p.m. ...	52	41	th. bc. b	9.0	0.01
Torquay, to 6 p.m. ...	52	40	"	8.1	0.13	Scarborough, to 9 p.m. ...	53	38	bc	8.6	0.03
† Weymouth, to 6 p.m. ...	52	43	cp. bc	6.9	0.06	† Harrogate, to 6 p.m. ...	50	36	bep. bc. bc	11.3	"
† Bournemouth, to 6 p.m. ...	53	41	c. bc. p	8.2	0.05	† Buxton, to 6 p.m. ...	"	"	"	7.3	0.15
Southsea, to 6 p.m. ...	53	43	"	9.7	0.06	Darwen, to 9 p.m. ...	48	38	o. ov. cp. bc	8.0	0.12
† Bognor, to 6 p.m. ...	51	43	bep. b	10.6	0.03	Manchester, to 9 p.m. ...	51	36	b. cp. c	8.1	0.11
						Birmingham, to 9 p.m. ...	"	"	"	"	"

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 25th April, 1910	66	52	bc. bc	Ins.	Utrecht ... 25th April, 1910	48	41	c. c	Ins.
Marseilles ...	70	50	o. b	0.04	Groningen ...	48	39	c. c	0.28
Malta ...	75	59	" b	"	Zurich ...	"	"	r. o	0.39
Algiers ...	72	59	bc. bc	"	Geneva ...	"	"	o. r	0.21
Tunis ...	73	60	b. c	"	Lugano ...	"	"	r. r	2.76
Palermo ...	69	49	b. c	"	Berne ... 24th April, 1910	1.30 p.m.	1.30 p.m.	"	Measured 7.30 a.m.
Naples ...	66	54	bc. o	"	Coire ...	"	"	"	"
Brindisi ...	76	51	b. o	"	Castasegna ...	"	"	not received	"
Rome ...	69	49	* bc. o	"	Davos ...	"	"	"	"
Vienna ...	57	41	b. c	"					
St. Petersburg ...	45	36	b. c	0.08					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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.	
24th Apr. 3pm	50N	19W	29.98	NNW	6.7	bc	"	"	"	"	25th Apr. 4am	47N	25W	30.17	NNE	4.5	"
5pm	50N	18W	29.92	NNW	6.7	bc	"	"	"	"	7am	47N	26W	30.14	N	1.3	"
25th 7am	51N	15W	29.79	NW	6.7	c	"	"	"	"	3pm	48N	20W	30.04	NW	1.3	"
10am	51N	14W	29.74	NW	6.7	"	"	"	"	"	6pm	48N	18W	29.99	NW	1.3	"
1pm	51N	12W	29.76	NW	6.7	bc	"	"	"	"	7am	49N	12W	30.01	NW	1.3	"
2pm	51N	11W	29.74	NW	6.7	"	"	"	"	"							
6pm	51N	10W	29.69	NW	6.7	c	"	"	"	"							
25th 11am	49N	16W	29.79	NNE	6.7	"	"	"	"	"	Received during the 24 hours ended at 9.30 a.m. April 25th						
7am	49N	18W	29.82	NNE	4.5	c	"	"	"	"	Philadelphia 24th Apr. 3pm	49N	11W	29.60	NW	6.7	"
3pm	48N	22W	29.92	NE	1.3	"	"	"	"	"	6pm	49N	12W	29.64	NW	6.7	"
6pm	48N	23W	29.91	N	1.3	m	"	"	"	"	Empire 24th 3pm	51N	24W	29.95	NNW	6.7	"
25th 10am	49N	11W	29.77	NW	4.5	bc	"	"	"	"	6pm	51N	22W	30.04	NW	4.5	"
1pm	49N	12W	29.85	NW	6.7	"	"	"	"	"	25th 2pm	49N	12W	30.05	NNW	6.7	"
3pm	49N	13W	29.86	NW	6.7	c	"	"	"	"	6pm	50N	20W	30.01	N	6.5	"
6pm	49N	14W	29.84	NW	6.7	"	"	"	"	"	25th 11am	50N	13W	29.74	NNW	8.9	"
25th 3pm	50N	17W	29.87	NNW	4.5	"	"	"	"	"	6pm	51N	11W	29.68	NNW	6.7	"
6pm	50N	18W	29.89	NW	4.5	"	"	"	"	"							

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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.)



For NOTES see Page 4.



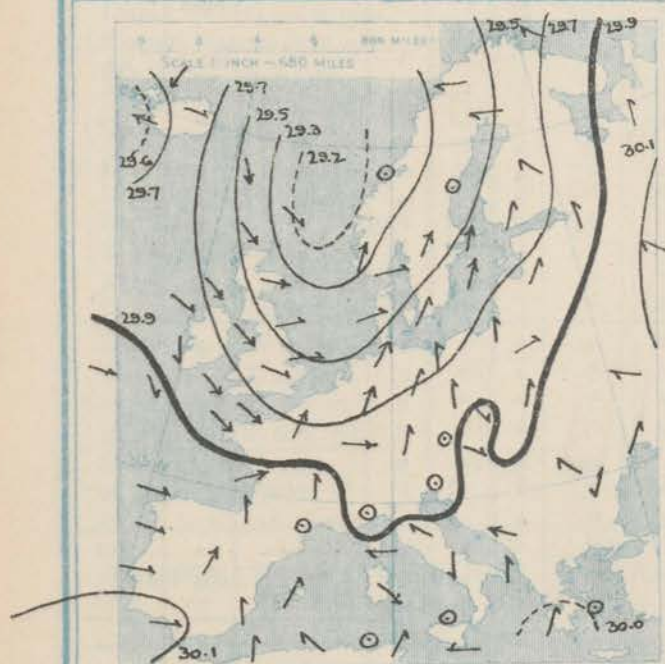
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 7 A.M. AND 6 P.M. YESTERDAY

Wednesday.

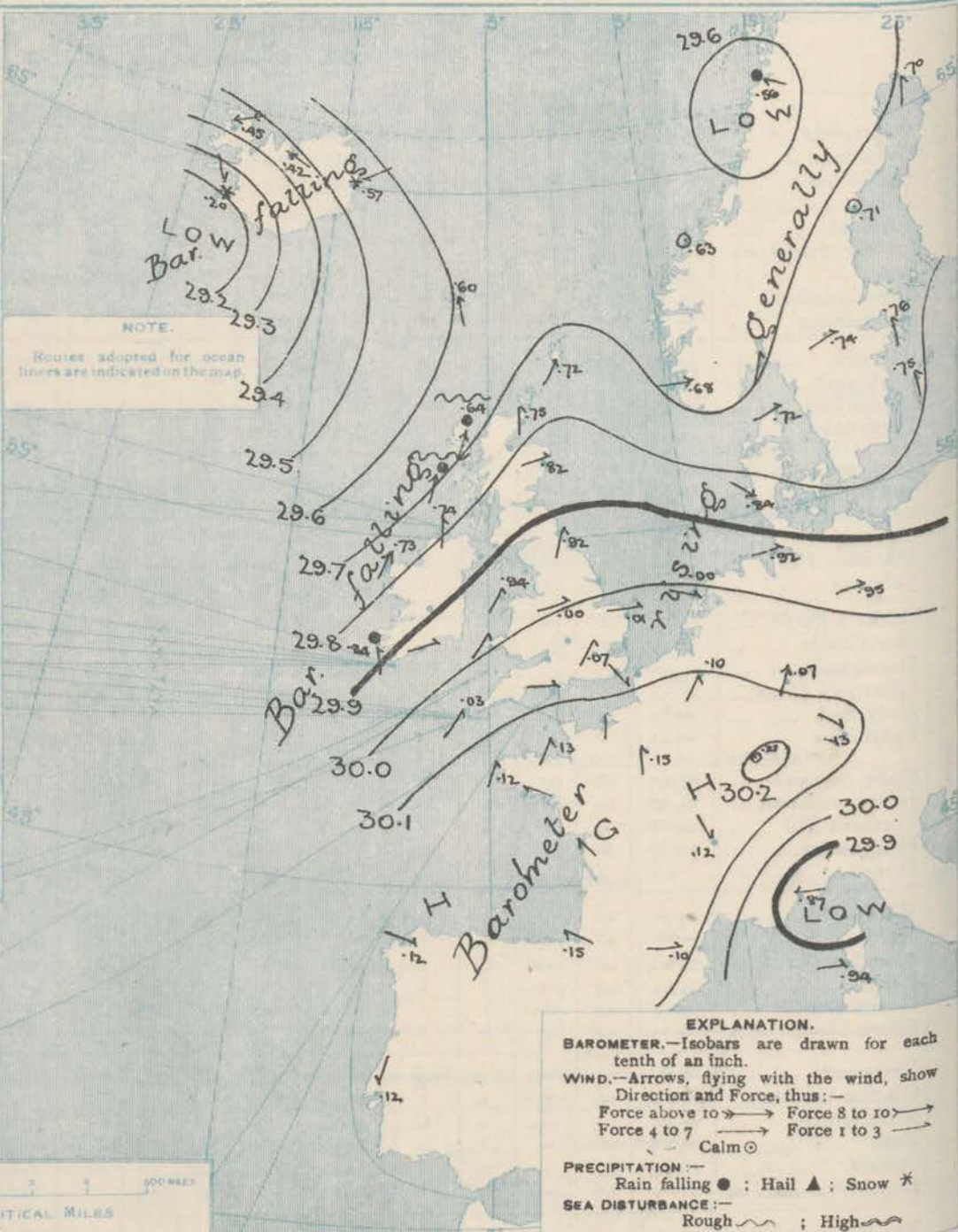
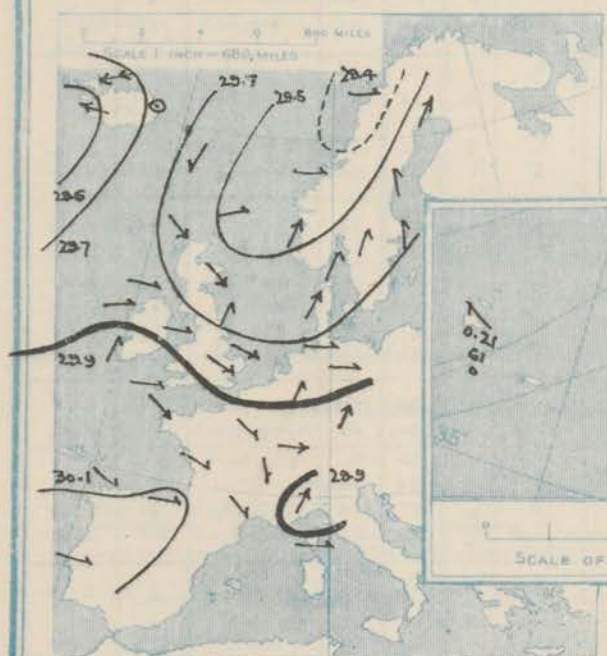
WEATHER 27<sup>th</sup> April.

7 A.M. YESTERDAY.

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



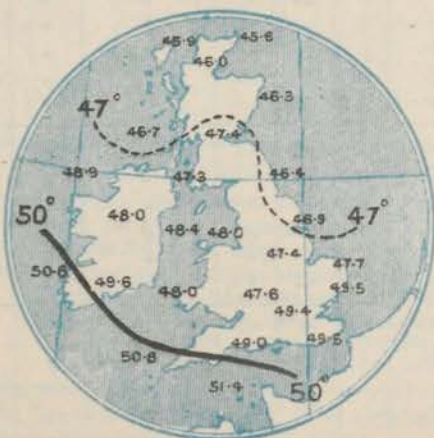
6 P.M. YESTERDAY.



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



A rather deep depression lies to the southward of Iceland, and is causing a slight fall of the mercury on our own extreme western coasts. In other parts of western Europe the barometer is at present rising. A large anticyclone extends from the neighbourhood of the Azores to Spain, France and South Germany.

Under the influence of the northern disturbance the wind has backed to South or South-West over the whole of the United Kingdom, and has increased to the force of a strong breeze in the Hebrides; in Iceland it is Easterly or North-Easterly, with a gale at Tsjford. Easterly and South-Easterly winds are reported in the west of France. Temperature has risen slightly over these islands generally, and now ranges from a trifle above 45° on our west and south-west coasts to 39° at Harwich, and 38° at Lumburgh Head. The continental values range from between 50° and 55° in the south of France to 40° and less over northern Scandinavia; frost still prevails in Iceland. The weather is fair or fine over western Europe as a whole, but rain is falling in the south-west of Ireland, as well as in Shetland and the Hebrides, and snow in some parts of Iceland. The sea is moderate or slight generally, but rough in the neighbourhood of the Hebrides.



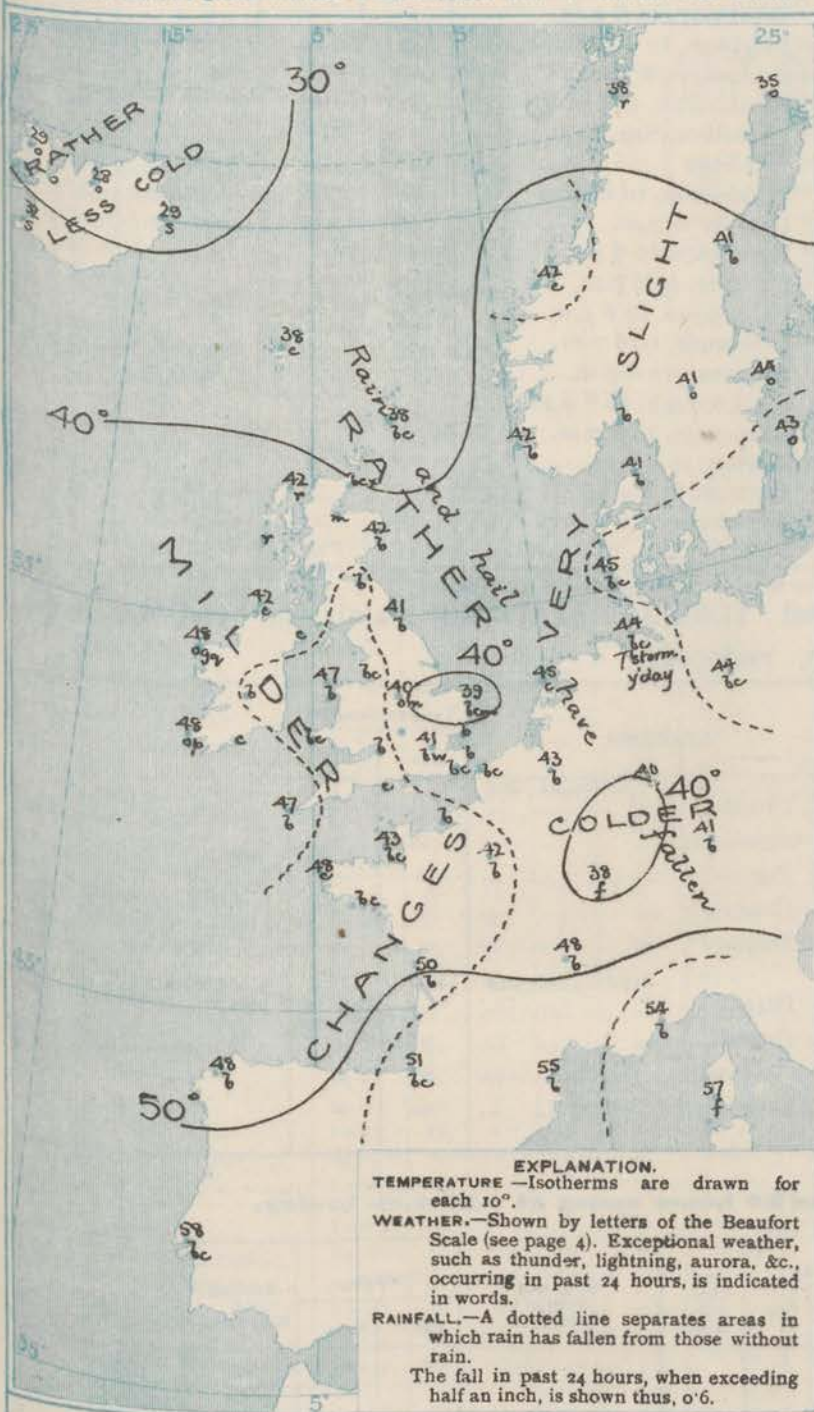
# CHARTS 27<sup>th</sup> April, 1910.

## WEATHER PROSPECTS

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

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

THE FURTHER OUTLOOK\*



- a } S. and S.W. winds, strong in places; unsettled, some rain; rather milder.  
b }  
1 } S.W. to S. winds, light or moderate, fine at first, some rain later; milder.  
2 }  
3 } S.W. winds, light to moderate; fine to-day, becoming unsettled tomorrow.  
4 } probably some rain; warmer.  
5 }  
6 } Same as No. 0.  
7 } S. and S.W. winds, freshening; fair at first, some rain later; milder.  
8 }  
9 } S. and S.W. winds, freshening; cloudy, unsettled, some rain; milder.  
10 }

#### II WESTERN CHANNEL AND BAY

Freshening S. and S.W. winds, with a moderate to rather rough sea; fair at first, some showers later; milder.

#### NOTES ON YESTERDAY'S WEATHER.

The maximum temperatures recorded over these islands yesterday were as a rule a little above 50°, but at several of our northern stations the thermometer did not reach that level. Frost occurred at night in many parts of Great Britain; in London and at Oxford and Nottingham the thermometer on the grass fell to 28°. The amount of bright sunshine was considerable, between 10 and 12 hours at many western stations, and more than 12.5 hours at Rhyl and Pembroke. Showers of hail and sleet were experienced in most parts of Great Britain.

#### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression which lies to the southward of Iceland will continue to extend in a south-easterly direction, and will occasion a mild South-westerly type of weather over the whole of the United Kingdom. Rain will set in to-day over Ireland and Scotland, and will extend later to most of the English districts.

#### FORECAST DISTRICTS.

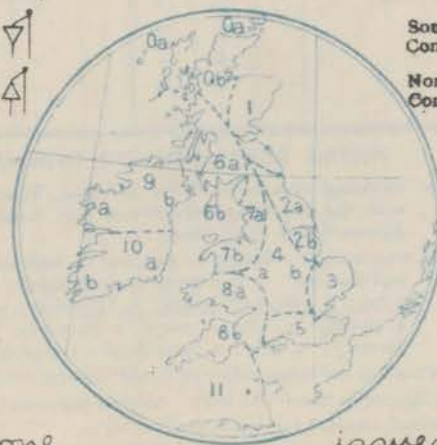
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone.

South Cone.   
North Cone.



None

issued

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



## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	47	37	r. b.p.b	8.3	0.11	+ Worthing, to 6 p.m. ...	54	37	c. c	10.5	
Dublin (City), to 4 p.m.	51	35	ph. bc. c	*	0.02	Brighton, to 6 p.m. ...	52	39	"	9.3	
Rossall Beach, to 6 p.m.	48	39	c	*		+ Seaford, to 6 p.m. ...	50	39	b. r. c	8.1	0.12
Blackpool, to 9 p.m. ...	49	39	or. c	9.4	0.03	+ Eastbourne, to 6 p.m. ...	51	38	"	9.2	0.10
Southport, to 9 p.m. ...	49	38	c. ohn. bc. c	8.2	0.05	Bexhill-on-Sea, to 9 p.m.	52	39	"	9.8	0.16
+ Rhyl, to 6 p.m. ...	49	38	bc. o. r. b	12.6	0.05	+ Hastings ...	*	*	"	9.9	
+ Colwyn Bay, to 6 p.m. ...	50	39	bc. b. bc	11.0		+ Folkestone, to 6 p.m. ...	52	36	r. bc. bc	9.3	0.03
Llandudno, to 9 p.m. ...	51	39	bc. b	11.0	0.05	+ Deal, to 6 p.m. ...	53	38	oc. c. q. c	6.3	0.04
Bettws-y-Coed, to 6 p.m.						+ Ramsgate, to 6 p.m. ...	*	*	"	8.4	0.05
Towyn, to 6 p.m. ...	51	37	p. bc. b	10.5	0.08	+ Margate, to 6 p.m. ...	52	36	"	8.7	0.04
Aberystwyth, to 6 p.m. ...	49	42	"	10.2		+ Felixstowe, to 6 p.m. ...	54	38	"	7.2	0.04
Plymouth, to 9 p.m. ...	51	38	bc. b	12.0	0.07	+ Lowestoft, to 6 p.m. ...	52	36	c. q. p. r. o	7.5	0.17
Paignton, to 6 p.m. ...	53	37		12.5	0.02	+ Skegness, to 6 p.m. ...	51	39	bc. r. c	8.6	0.23
Torquay, to 6 p.m. ...	53	37	"	12.0	0.06	+ Scarborough, to 9 p.m.	54	36	bc. q.	6.2	0.04
+ Weymouth, to 6 p.m. ...	53	38	c. bc	10.7		+ Harrogate, to 6 p.m. ...	49	33	bc. c. b. bc. ph. bc	8.5	0.24
+ Bournemouth, to 6 p.m. ...	54	36	b. bc. o	11.1	0.14	+ Buxton, to 6 p.m. ...	45	33	c. sh. bc	9.5	0.15
Southsea, to 6 p.m. ...	52	43	"	10.1	0.19	Darwen, to 9 p.m. ...	47	33	ou. sh. r. b	7.0	0.05
+ Bognor, to 6 p.m. ...	53	38	lrg. bc	9.3	0.25	Manchester, to 9 p.m. ...	49	37	op. c. bc. b	7.3	0.05
						Birmingham, to 9 p.m. ...	50	35	c. ph. r. b	9.4	0.05

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 26th April, 1910	70	52	b. b	Ins.	Utrecht ... 26th April, 1910.	52	39	c. r	0.21
Marseilles ...	63	45	bc. o		Groningen ...	52	39	c. c	0.16
Malta ...	72	58	b		Zurich ...	*	*	c. c	0.04
Algiers ...	73	57	bc. b		Geneva ...	*	*	c. o	
Tunis ...	76	54	b. o		Lugano ...	*	*	bc. o	0.12
Palermo ...	67	48	b. b		Berne ... 25th April, 1910	46	*	1.30 p.m.	Measured 7.30 a.m. 0.20
Naples ...	64	55	b. b		Coire ...	46	*	r	0.04
Brindisi ...	73	52	b. bc		Castasegna ...	52	*	o	
Rome ...	68	49	b. b		Davos ...	39	*	o	
Vienna ...	64	45	r. o						
St. Petersburg ...	65	34	o. b						

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Finland { 26th April 1910 7am	49°	17°W	29.99	NNW	4-5							0	0	Ins.			
	49°	18°W	30.07	W	1-3	bc						0	0	Ins.			

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



1910.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

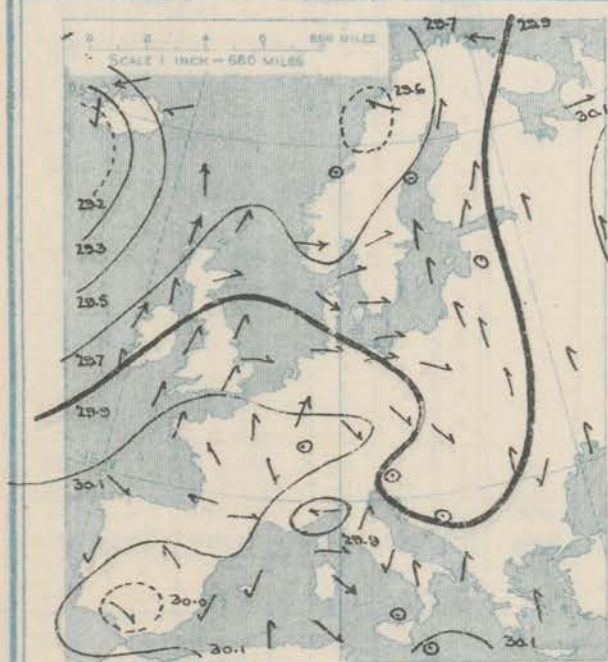
Thursday  
28th April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.	Temperature.			Wind.		Weather.	Sea (0 to 9).	Temp.		Weather.	Sun. shine.	Rainfall.		
				Dir.	Force (0 to 12).			Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).			Max.	Min.					
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
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At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shine.	Rainfall.	
At 89° Fahr. and M.S.L. Lat. 45°		Ins.	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.											

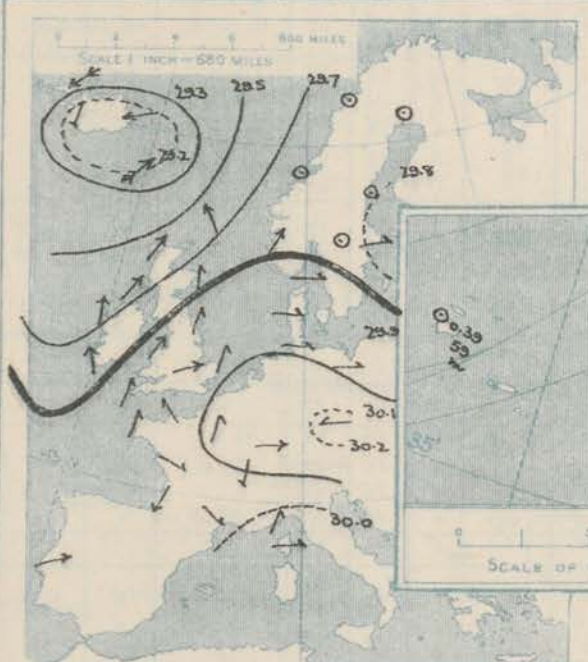


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

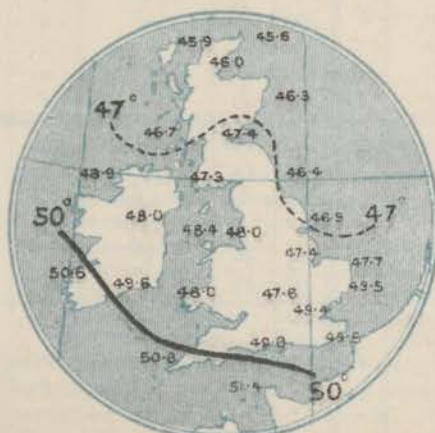
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**



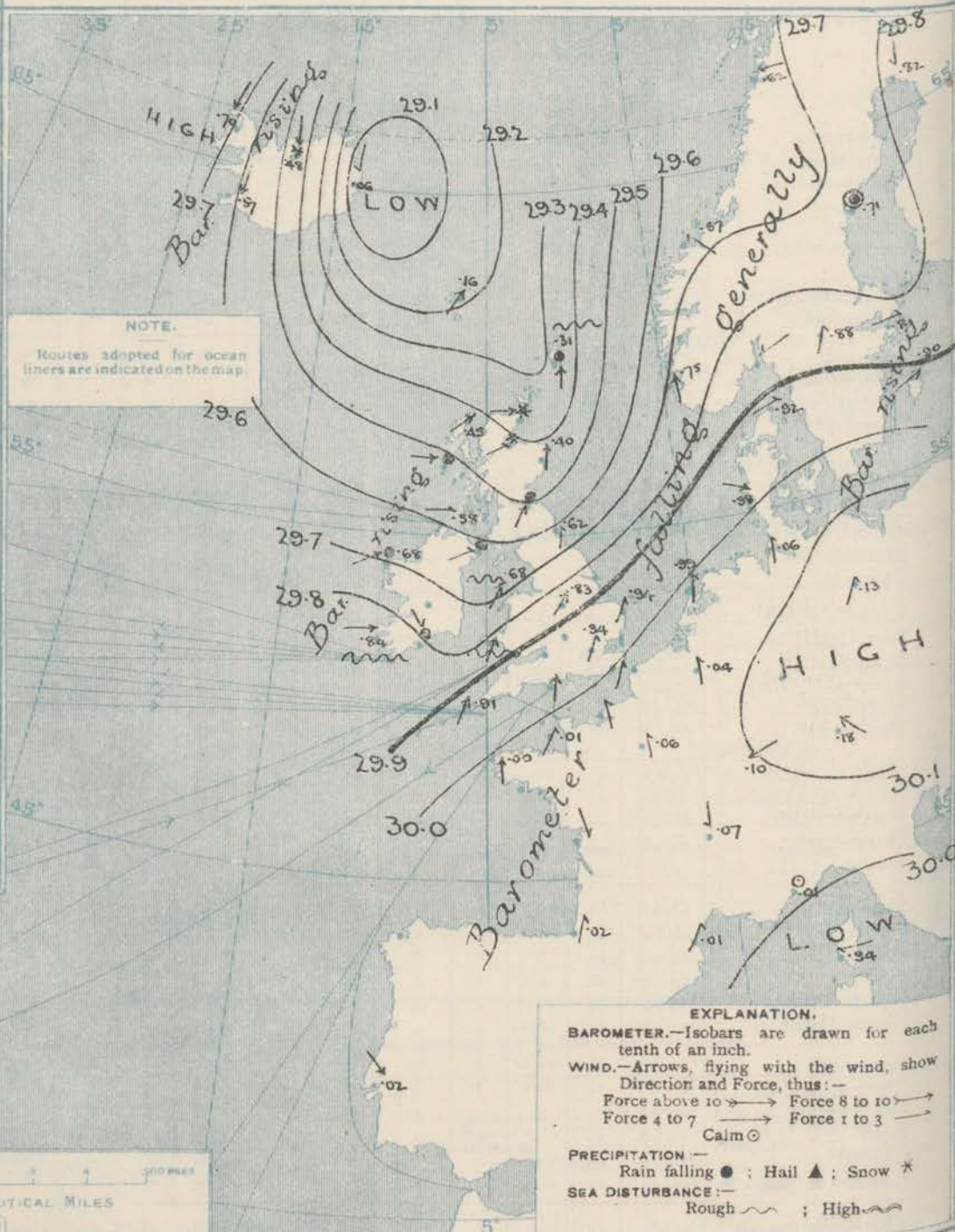
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
APRIL - MAY.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Thursday.

**WEATHER** 28<sup>th</sup> April.

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



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

The depression which lay yesterday to the southward of Iceland is travelling eastwards, its central area, with readings below 29.1 ins., being now found between that island and the Faeroe. A "v-shaped" secondary disturbance extends southwards over our own northern and western districts, and the barometer is at present falling over western Europe generally.

The wind is southerly or south-westerly over England, the east of Scotland and the western parts of the Continent, and blows freshly or strongly in many places. In Ireland and the west and north of Scotland it is moderate to fresh from the westward, while in Iceland, (in the rear of the northern disturbance) it is high from North or North-East. In regions over which the southerly wind is blowing the thermometer has risen, but in Ireland and Scotland it is again falling. Over the greater part of England the morning readings range between 45° and 50°, but in the north of Scotland they are below 40°, the lowest value reported being 35° at Nairn. Frost still prevails in Iceland.

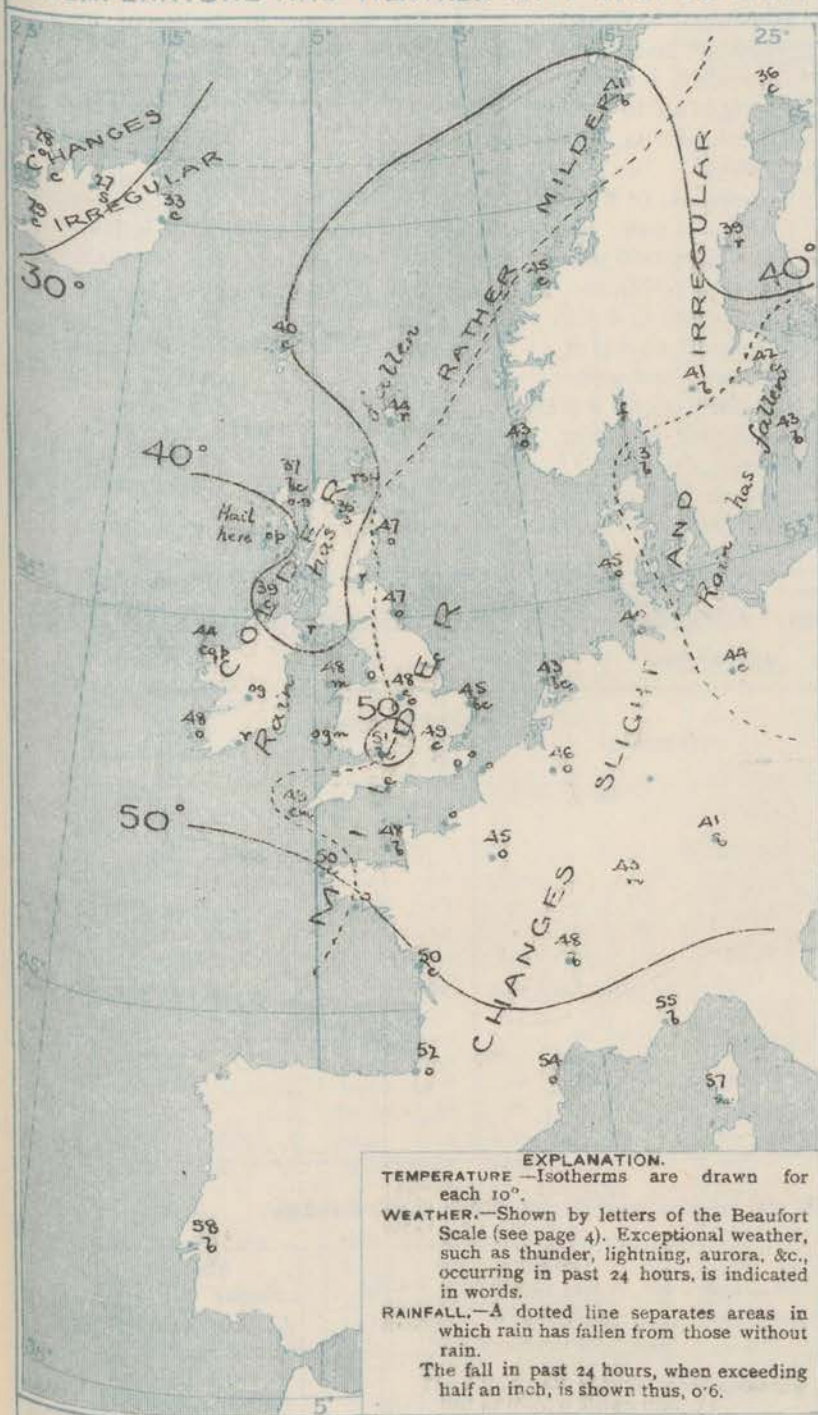
The weather is fair or fine over England and the western part of the Continent, but rain is falling in Ireland and the south of Scotland, and snow in the north of Scotland, as well as at Akureyri (Iceland). The sea is rough or rather rough on the more exposed parts of our western and extreme northern coasts.



# CHARTS 28<sup>th</sup> April, 1910.

## WEATHER PROSPECTS.

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



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

### THE FURTHER OUTLOOK.

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

3 } S.W. winds, shifting later to W. or N.W., fresh or strong in force; fair and mild at first, showery later, with hail or sleet in places. Becoming colder.

6 } Same as Nos. 0 to 2.

7 } S.W. to N.W. winds, strong and squally; changeable, showery, hail or sleet in places; colder.

9 } W. to N.W. winds, strong in places; changeable, some showers, hail or sleet locally; colder.

N.W. winds and cold, showery weather.

II WESTERN CHANNEL AND BAY.  
 Freshening S.W. to N.W. winds, with squally, showery weather and a moderate sea, but heavy S.W. swell. Rather colder.

### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to between 50° and 55° over the greater part of the United Kingdom, to 56° in London and at Ekegness, and to 57° at Oban. More than 13 hours of bright sunshine were recorded on several parts of our south and east coasts, but in the west and north the duration was small. Rain has fallen at most of the Irish and Scotch stations.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The "V-shaped" depression which lies over our western and northern districts will pass eastwards across the country, and will occasion rain over the whole of England. The wind will shift to the westward and North-Westward, with a general fall of temperature and hail or sleet in places.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

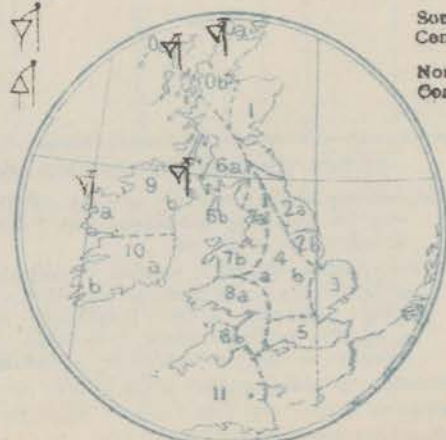
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.





## 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. ...	57	39	op. bc	0.4	0.04	+ Worthing, to 6 p.m. ...	53	34	c. b	13.0	0.04
Dublin (City), to 4 p.m. ...	55	40	bc. c			Brighton, to 6 p.m. ...	52	37	"	12.6	0.03
Rossall Beach, to 6 p.m. ...						+ Seaford, to 6 p.m. ...	52	35	b	13.4	0.16
Blackpool, to 9 p.m. ...						+ Eastbourne, to 6 p.m. ...	54	36	"	13.3	
Southport, to 9 p.m. ...	55	36	bc. o. c	6.6		Bexhill-on-Sea, to 9 p.m. ...	52	35	"	13.2	
+ Rhyl, to 6 p.m. ...	54	38	b. bc. b. bc	6.4		+ Hastings ...	"	"	"	13.8	
+ Colwyn Bay, to 6 p.m. ...	55	46	bc. b. bc	10.0		+ Folkestone, to 6 p.m. ...	52	37	bc. b	13.3	
Llandudno, to 9 p.m. ...	54	40	bc	5.7		+ Deal, to 6 p.m. ...	54	37	p. b. bc. b	12.7	0.0
Bettws-y-Coed, to 6 p.m. ...						+ Ramsgate, to 6 p.m. ...	"	"	"	12.8	0.01
Towyn, to 6 p.m. ...	54	44	bc. c	7.4		+ Margate, to 6 p.m. ...	55	36	b	11.4	
Aberystwyth, to 6 p.m. ...	51	45	"	7.2	0.05	+ Felixstowe, to 6 p.m. ...	54	35	"	12.0	
Plymouth, to 9 p.m. ...	53	35	bc. bc. p	7.3	0.04	+ Lowestoft, to 6 p.m. ...	54	34	c. o. c. bc. c	9.0	
Paignton, to 6 p.m. ...	53	33	b. bc. cp	6.2	0.01	+ Skegness, to 6 p.m. ...	56	38	b. bc	10.4	
Torquay, to 6 p.m. ...	53	36	"	5.5	0.06	Scarborough, to 9 p.m. ...	55	36	c. c. o. q	5.5	
+ Weymouth, to 6 p.m. ...	55	33	bc	9.9		+ Harrogate, to 6 p.m. ...	50	34	bc. b. bc. c	5.6	0.01
Bournemouth, to 6 p.m. ...	53	33	"	11.5		+ Buxton, to 6 p.m. ...	50	32	bc. bc. bc	4.7	
Southsea, to 6 p.m. ...	54	35	"	11.2		Darwen, to 9 p.m. ...	52	33	bc. o. u	4.1	
Bognor, to 6 p.m. ...	52	36	b	13.4		Manchester, to 9 p.m. ...	53	33	c. bc. c. o. c. bc	1.3	
						Birmingham, to 9 p.m. ...	55	37	b. bc. c	7.0	

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 27th April 1910	70	54	b. bc	Ins.	Utrecht ... 27th April 1910	50	39	c. c	Ins.
Marseilles ...	57	45	o. b	0.08	Groningen ...	48	36	r. c	0.05
Malta ...	66	58	b		Zurich ...	"	"	r. b	0.04
Algiers ...	79	59	bc. o		Geneva ...	"	"	o. b	
Tunis ...	81	54	bc. c		Lugano ...	"	"	o. b	0.03
Palermo ...	68	51	b. f		Berne ... 26th April 1910 1.30 p.m.	52		o	Measured 1.30 p.m. 0.04
Naples ...	70	55	b. b		Coire ...	50		o	0.08
Brindisi ...	76	55	b. b		Castasegna ...	43		o	
Rome ...	70	50	o. o		Davos ...	41		o	0.04
Vienna ...	61	46	bc. o						
St. Petersburg ...	59	41	b. c	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		Air.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force	
Montreal { 25th Apr. 4 a.m.	48N	27W	20.20	NW	4-5		o	o	o					Ins.			
7 a.m.	48N	28W	20.20	NNW	4-5	bc											
Azores { 26th - 4 a.m.	49N	22W	29.94	NNW	1-3												
7 a.m.	49N	23W	29.94	WNW	1-3	o											
Philadelphia { 26th - 4 a.m.	47N	27W	29.91	NW	4-5												
7 a.m.	47N	29W	29.91	NW	4-5	c											
Finland { 26th - 3 p.m.	48N	21W	29.97	WSW	1-3												
6 p.m.	48N	22W	29.89	WSW	1-3	c											

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



1910.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

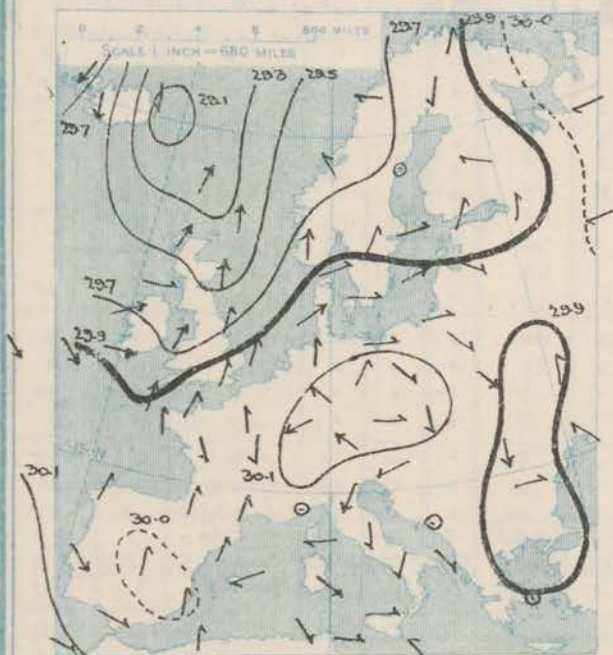
Friday  
29th April 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).	Max.		Min.					
		Ins.	"				Ins.	Ins.	"	"	"	Dirac.	Force (0 to 12).			"	"		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.73	37	SE	2	0	29.82	100	35	34	-1	SW	4	0	*	45	28	*	*	0.04	
	Hernösand...	29.70	38	2	0	bc	29.80	109	40	38	+1	S	2	0	*	41	32	*	*	0.75	
	Stockholm...	29.88	41	2	0	b	29.91	+10	50	44	+8	SSE	2	0	*	54	37	*	*	-	
	Wisby...	29.93	42	SSW	4	b	29.94	+04	48	44	+5	SSW	2	0	*	50	37	*	*	-	
	Karlstad...	29.84	44	SSW	4	0	29.81	-07	44	41	+3	SSE	2	0	*	*	*	*	*	-	
	Færder (X'ania Fjord)	29.76	44	S	4	m	29.63	-23	44	42	-5	SE	6	0	3	49	41	*	*	0.04	
	Bodö...	29.60	43	E	4	b	29.53	-09	45	40	+4	E	4	0	2	48	39	*	*	-	
	Christiansund	29.48	51	2	0	0	29.55	-12	41	39	-4	W	1	0	2	54	41	*	*	-	
	Skudesnaes...	29.52	44	S	9	r	29.52	-23	41	40	-2	NNE	2	0	4	45	37	*	*	0.35	
ICELAND & FAEROE.	Isafjord...	29.86	39	NE	2	bc	29.71	+01	23	*	-5	2	0	c	*	*	*	*	*	*	
	Reykjavik...	29.79	33	N	4	c	29.70	+13	23	*	-6	E	5	5	*	*	*	*	*	*	
	Seydisfjord...	29.54	28	NNE	8	S	29.82	+76	19	*	-14	NNW	4	bc	*	*	*	*	*	*	
	Thorshavn...	29.15	43	W	6	r	29.66	+50	33	*	-7	NNW	7	S	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.36	43	SW	2	bc	29.46	+15	41	39	-3	W	4	0	5	46	32	cap. bc. cap	7.9	0.29	
	Stornoway...	29.49	44	WNW	5	bc	29.52	+37	42	40	+5	N	6	c	4	46	30	cap. bc. cap	7.5	0.18	
	Castlebay (Barra Id.)	29.61	43	WNW	6	c	29.91	+40	39	38	-3	NW	3	0	4	46	35	op. bc. h. p. o	*	0.12	
	Malin Head...	29.69	44	W	6	cap	29.91	+33	43	41	+4	NNW	7	bcap	5	45	37	bcap. h. p. o	*	0.11	
	Blacksod Pt.	29.87	45	W	4	cap	30.09	+41	47	42	+3	NW	4	bcap	4	50	40	bc. bcap	*	0.06	
	Valencia...	29.95	46	WNW	2	0	30.16	+32	47	43	-1	NW	3	p	4	52	42	bcap. o. bcap	5.5	0.11	
	Roche's Point...	29.42	47	WNW	3	p	30.13	+33	44	42	-3	NW	2	c	2	51	39	cp. bc	*	0.02	
	Birr Castle...	29.85	47	NW	5	c	30.09	+36	45	41	+1	W	5	b	*	51	37	rh. p. c	7.5	0.03	
	Donaghadee...	29.72	40	WNW	2	bc	29.93	+32	40	39	+2	WNW	5	r	2	48	37	bcap. bcap	*	0.06	
	Liverpool Obsy...	29.74	45	W	6	b	29.88	+15	43	40	-5	W	6	bc	4	51	39	ort. bc. b	4.1	0.29	
	Holyhead...	29.78	45	NW	5	bcap	29.95	+27	45	42	-3	NW	7	c	5	48	40	r. bcap	*	0.27	
	Pembroke (St. Ann's Hd.)	29.85	47	WNW	3	0	30.01	+21	46	41	-2	WNW	6	bcap	5	50	42	ogpm. cap. og	2.3	0.14	
	Scilly (St. Mary's)	29.95	49	WNW	6	ogpm	30.06	+15	45	43	-4	NNW	5	og	4	54	43	ogpm. ogpm	4.3	0.07	
	Jersey (St. Aubins)	29.94	52	W	4	0	30.02	+01	46	45	-2	NW	3	bc	3	59	45	b. c. og. r. c	*	0.15	
	Portland Bill...	29.84	47	W	4	cp	29.98	+04	45	43	-4	NW	6	c	5	52	42	c. cp	4.6	0.07	
	Dungeness...	29.79	51	SW	5	0	29.91	-05	45	43	-4	WNW	3	c	3	55	36	c. bc. c	5.8	0.04	
	Dover...	*	*	*	*	*	29.91	-08	45	41	-3	NW	3	b	2	54	35	o. bc. b. op. b	5.4	0.13	
	Wick...	29.45	44	W	4	c	29.65	+26	40	38	+2	W	5	c	3	49	36	-	*	0.15	
	Nairn...	29.51	43	W	2	c	29.74	+30	39	37	+4	WNW	2	bc	2	50	34	sp. bc. p. bc	7.6	0.08	
	Aberdeen...	29.53	48	W	3	bc	29.70	+30	42	39	-5	WNW	5	b	2	52	35	orshp. cap. b. b	4.3	0.31	
	Leith...	29.69	45	W	2	c	29.76	+30	41	39	-7	WSW	3	b	*	50	38	o. c. cp. b	*	0.07	
	North Shields...	29.61	47	WSW	3	op	29.76	+14	41	38	-6	W	4	c	2	51	35	r. o. op	2.6	0.06	
	Spurn Head...	29.67	43	WSW	6	S	29.77	-02	40	39	-8	W	6	c	4	54	38	cap. cap. bcap	*	0.13	
Yarmouth...	29.72	44	NW	3	or	29.82	-12	40	38	-5	W	3	bc	4	58	36	bc. o. r. bc	4.8	0.15		
Clacton-on-Sea...	29.73	52	SSW	5	r	29.89	-07	42	39	-6	NW	4	b	3	56	38	c. bc. c. r	5.0	0.17		
Nottingham...	29.72	43	WSW	4	c	29.86	+03	42	40	-6	WSW	2	cm	*	54	36	c. or. c. b	1.9	0.32		
Bath...	29.82	45	W	2	bc	29.99	+08	44	41	-7	2	0	b	*	54	33	-	4.5	0.35		
Oxford...	29.85	41	WSW	4	b	29.96	+05	44	40	-6	WNW	3	b	*	56	35	og. c. or. b	*	0.41		
London (St. James's Pl)	29.80	41	WNW	2	or	29.93	-01	41	39	-8	WNW	3	bcap	*	58	36	c. o. or. or. b	3.8	0.27		
GERMANY, &c.	The Scaw (Skagen)	29.78	45	SSE	3	0	29.57	-35	46	43	+3	SSE	6	0	2	46	41	*	*	0.04	
	Fanö...	29.75	44	SE	6	0	29.60	-38	42	41	-3	W	6	c	*	53	41	*	*	0.08	
	Cuxhaven...	29.90	53	S	4	bc	29.72	-34	44	85	+4	WSW	4	0	*	57	40	*	*	0.04	
	The Helder...	29.75	51	SSW	5	0	29.77	-22	44	42	+1	W	5	c	3	52	41	*	*	0.12	
	Brussels...	*	*	*	*	*	29.91	-13	44	42	-2	SW	1	b	*	59	37	*	*	0.04	
	Berlin...	30.00	51	SW	1	b	29.81	-32	51	64	+7	SSW	2	b	*	59	39	*	*	-	
FRANCE.	Frankfurt...	29.89	49	S	2	b	29.88		43	39		2	0	r	*	61	37	*	*	-	
	Munich...	29.98	45	E	3	b	29.92	-23	52	63	+11	SW	4	b	*	54	37	*	*	-	
	C. Gris Nez...	29.81	60	SW	5	0	29.90	-11	44	40	-2	NW	5	b	4	760	43	*	*	0.08	
	La Hève...	?	54	WNW	5	c	?	?	43	41	-5	NW	2	r	2	59	39	*	*	0.12	
	Brest...	30.01	53	WSW	4	0	30.08	+08	47	46	-3	N	4	c	3	55	45	*	*	0.04	
	Lorient...	?	54	WSW	4	0	?	?	51	50	+1	W	5	r	4	59	48	*	*	-	
SPAIN AND PORTUGAL.	Rocheport...	?	55	NW	3	b	?	?	52	50	+2	NW	3	c	*	59	48	*	*	-	
	Biarritz...	30.05	55	N	3	0	30.18	+16	54	53	+3	WSW	2	c	2	61	50	*	*	-	
	Paris...	29.92	61	SW	2	bc	29.99	-07	47	45	+2	SW	2	b	*	65	44	*	*	-	
	Belfort...	29.43	60	WSW	5	m	29.99	-11	49	44	+6	W	4	0	*	63	43	*	*	-	
	Lyons...	29.95	53	NNW	1	b	30.02	-05	52	49	+4	WSW	1	0	*	67	48	*	*	-	
	Nice...	30.00	57	SW	1	b	29.98	-03	58	49	+3	2	0	b	0	64	48	*	*	-	
SPAIN AND PORTUGAL.	Perpignan...	29.99	60	NE	1	bc	30.02	+01	57	51	+3	NW	2	0	*	66	57	*	*	-	
	Sanguinaire...																				
	Corunna...																				
SPAIN AND PORTUGAL.	Lisbon...	30.01	54	NNW	4	0	30.07	+05	60	54	+2	NNE	4	b	*	61	54	*	*	-	
	Azores (P. Delgada)...																				
	" Horta...	30.48	60	SSE	4	bc	30.49	+10	59	56	0	WSW	4	0	2	66	57	*	*	-	
SPAIN AND PORTUGAL.	Madeira (Punchal)...																				

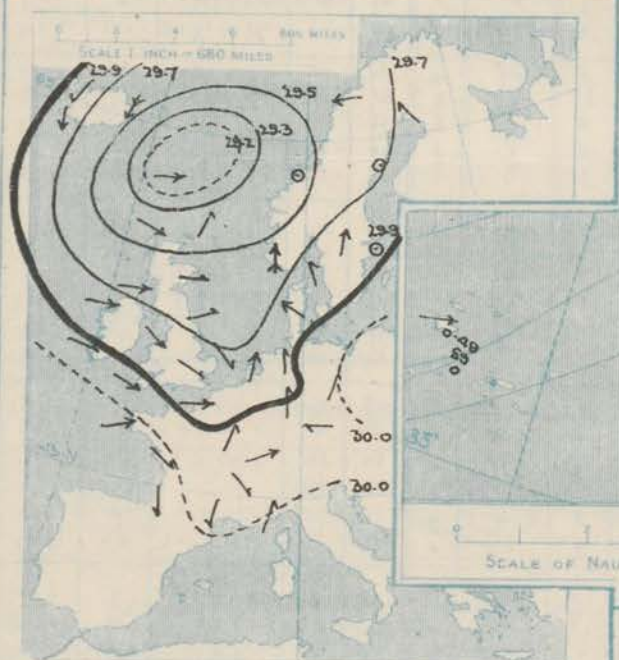


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

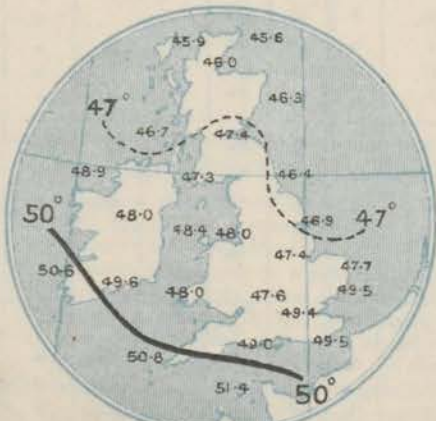
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY**



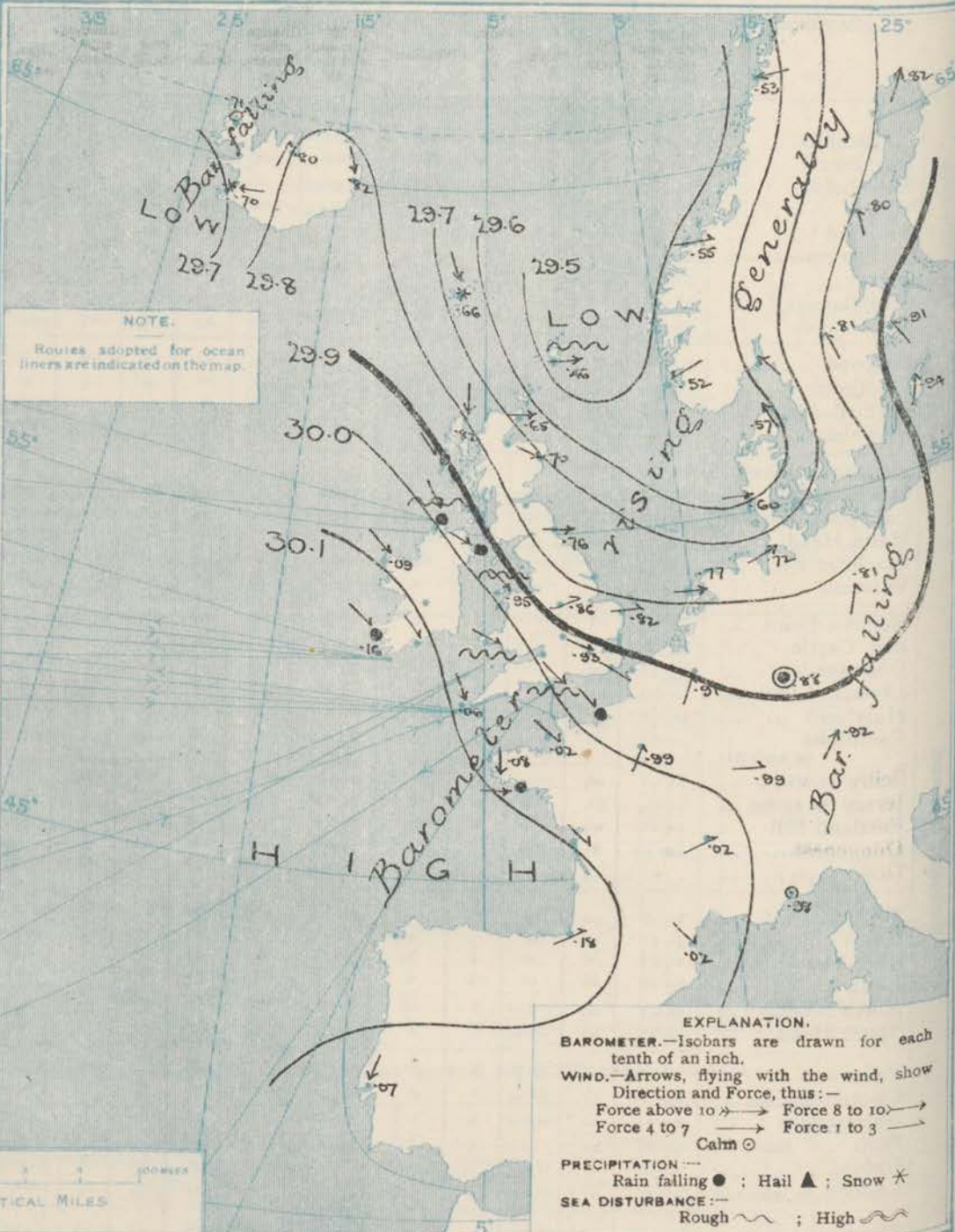
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
APRIL - MAY.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



*Friday,*

**WEATHER** 23<sup>rd</sup> April.

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



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

The depression which lay yesterday between Iceland and the Faeroe is travelling south-eastwards towards the west of Norway, and is gradually dispersing. The V-shaped secondary over our islands has passed on to the eastern side of the North Sea, and the barometer is now rising over the whole of the United Kingdom and France. A new disturbance is, however, approaching Iceland.

Westerly to North-Westerly winds prevail in these islands and France, and are strong or high in force on many parts of our western and southern coasts. In Germany the wind draws into South-West, and in Sweden into South. Temperature has fallen decidedly over England, and is again low generally, the morning readings in these islands ranging from a little above 45° at some of our south-western stations to 39° at Harrow and Castlebay. Sharp frost prevails in Iceland; at Reykjavik the thermometer is as low as 19°. The weather, although at present fine in many parts of Great Britain, is in a rather changeable condition over Western Europe generally. Showers are falling in Ireland and in the southern Hebrides, and snow is reported at Thorshavn, and also at Reykjavik. The sea is rough on the more exposed parts of our western, southern and extreme northern coasts.



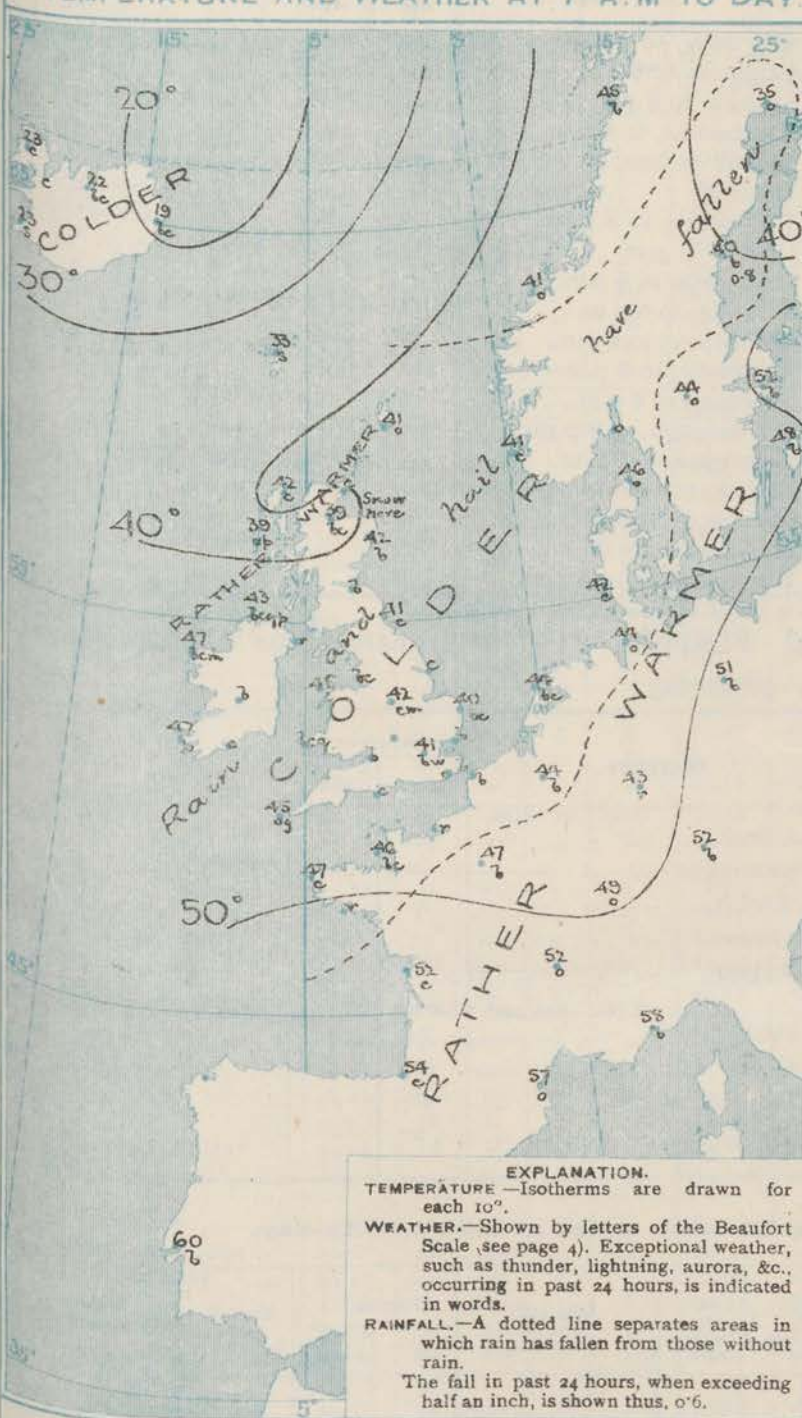
# CHARTS 29<sup>th</sup> April, 1910.

## WEATHER PROSPECTS

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

FORECASTS FOR THE 24 HOURS  
NOON Friday TO NOON Saturday.

THE FURTHER OUTLOOK



- 0 } N.W. to W. or S.W. winds, strong in places; cold, changeable, some snow or sleet showers.
- 1 } W. to N.W. winds, fresh; cold, changeable, some showers, hail or sleet in places.
- 2 } W. to N.W. winds, strong and gusty; cold, changeable, some hail or sleet showers, thunder locally.
- 3 } Strong N.W. winds, moderating later, and backing to the W.; cold, changeable, some hail or sleet showers.
- 4 } N.W. winds, strong at first, but moderating later; cold, changeable, some showers, hail or sleet in places.
- 5 } Same as No. 6.
- 6 } N.W. to W. winds, moderate; some showers at first, then fair; cold.

#### II WESTERN CHANNEL AND BAY

Fresh N.W. winds, and a moderate sea, but heavy N.W. swell; cold, mostly fair, but some local showers.

#### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 55° and upwards in the south and east of England; at some of our northern stations it did not reach 50°. Ground frost occurred in many places at night; in London the exposed thermometers fell to 28° and at Oxford to 29°. The amount of bright sunshine yesterday was generally rather small. Showers of rain, hail or sleet were experienced in all districts, and thunder was heard at Liverpool and Great Yarmouth. Wireless reports show that between the Irish coasts and the 19th meridian ships experienced yesterday moderate to fresh North-Westerly winds, and cloudy weather.

#### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.



The new depression which is approaching Iceland will occasion a backing of the wind to West and South-West on our extreme north and north-west coasts. Over the remainder of the United Kingdom the North-Westerly current will hold for the present, with cold, changeable weather, and showers of hail or sleet in most 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.   
North Cone. 

South Cone.   
North Cone. 



None

issued.

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



## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	36	b. ap. b	6.2	0.46	+ Worthing, to 6 p.m. ...	55	43	c. o.	5.1	0.02
Dublin (City), to 4 p.m. ...	51	42	ap. h. bc		0.29	Brighton, to 6 p.m. ...	54	47	*	5.4	0.07
Rossall Beach, to 6 p.m. ...	49	40	ov. c			+ Seaford, to 6 p.m. ...	53	42	o. b. c	5.4	
Blackpool, to 9 p.m. ...	49	41	ov. c. bc. c	2.9	0.41	+ Eastbourne, to 6 p.m. ...	55	45	*	5.9	
Southport, to 9 p.m. ...	50	40	ov. bc. c	3.0	0.37	Bexhill-on-Sea, to 9 p.m. ...	52	46	*	5.9	
+ Rhyl, to 6 p.m. ...	54	40	b. bc. r. bc	2.8	0.40	+ Hastings ...	*	*	*	6.0	
+ Colwyn Bay, to 6 p.m. ...	49	40	r. p. bc. b	3.7	0.57	+ Folkestone, to 6 p.m. ...	55	40	bc. o. ou	5.7	
Llandudno, to 9 p.m. ...	51	39	r. or. h. bc	3.8	0.48	+ Deal, to 6 p.m. ...	58	40	o. bc. b. o	5.6	
Bettws-y-Coed, to 6 p.m. ...	49	39	c. b. bc. c	3.9		+ Ramsgate, to 6 p.m. ...	*	*	*	3.7	
Towyn, to 6 p.m. ...	50	43	r. h. bc. b	3.4	0.40	Margate, to 6 p.m. ...	58	41	*	3.8	
Aberystwyth, to 6 p.m. ...	49	42	*	2.8	0.27	+ Felixstowe, to 6 p.m. ...	56	43	*	4.5	0.05
Plymouth, to 9 p.m. ...	53	48	bcp. o. bc	1.8	0.17	+ Lowestoft, to 6 p.m. ...	55	39	c. bc. or	3.2	
Paignton, to 6 p.m. ...	56	47	cp. or.	4.8	0.15	+ Skegness, to 6 p.m. ...	56	41	b. r. c	4.0	0.03
Torquay, to 6 p.m. ...	54	45	*	5.6	0.13	Scarborough, to 9 p.m. ...	53	41	og. o. c	0.1	0.18
+ Weymouth, to 6 p.m. ...	57	44	cp	4.6	0.05	+ Harrogate, to 6 p.m. ...	49	39	c. bc. h. bc	2.9	0.20
+ Bournemouth, to 6 p.m. ...	55	46	c. bc. b. r	4.5	0.06	+ Buxton, to 6 p.m. ...	48	35	bc. o. or. c	0.3	0.04
Southsea, to 6 p.m. ...	55	46		4.5	0.15	Darwen, to 9 p.m. ...	52	36	or. h. bc. ou	0.5	0.30
Bognor, to 6 p.m. ...	53	42	b. bc. r	4.8	0.01	Manchester, to 9 p.m. ...	51	40	c. or. o. bc	0.3	0.20
						Birmingham, to 9 p.m. ...	52	38	c. or. c. b	0.8	0.20

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 28th April 1910	70	54	bc. bc	Ins.	Utrecht ... 28th April 1910	55	41	o. b	Ins.
Marseilles ...	64	51	b. b		Groningen ...	52	36	b. bc	
Malta ...	64	59	o. bc		Zurich ...	*	*	b. b	0.00
Algiers ...	66	59	bc. o		Geneva ...	*	*	b. b	
Tunis ...	77	55	f. o	0.04	Lugano ...	*	*	b. o	
Palermo ...	72	56	b. b		Berne ... 27th April 1910	54		bc	Measured 7.30 a.m. 0.08
Naples ...	71	56	b. o		Coire ...	52	*	bc	0.35
Brindisi ...	71	57	b. o		Castasegna ...	57	*	b	
Rome ...	72	50	b. b		Davos ...	37	*	b	
Vienna ...	55	41	o. b						
St. Petersburg ...	61	39	r. 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.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Finland { 27th Apr. 1910	48N	26W	29.79	NW	8.12		o	o	*			o	o	Ins.			
	48N	27W	30.01	NW	6.7												
Empress of Ireland { 27th ... 3pm	50N	26W	30.06	NW	6.7												
	50N	25W	30.06	NW	4.5	bc											
	50N	20W	30.02	NW	4.5												
	50N	19W	30.03	NW	4.5	c											
	50N	15W	30.09	WNW	4.5												
	50N	13W	30.05	NW	4.5	?											
Ireland { 28th ... 4am	51N	13W	29.88	NNW	4.5												
	51N	12W	29.95	NW	4.5	o											
	50N	17W	30.14	W	6.7												
	50N	18W	30.17	WNW	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.
- (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.)



1910.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

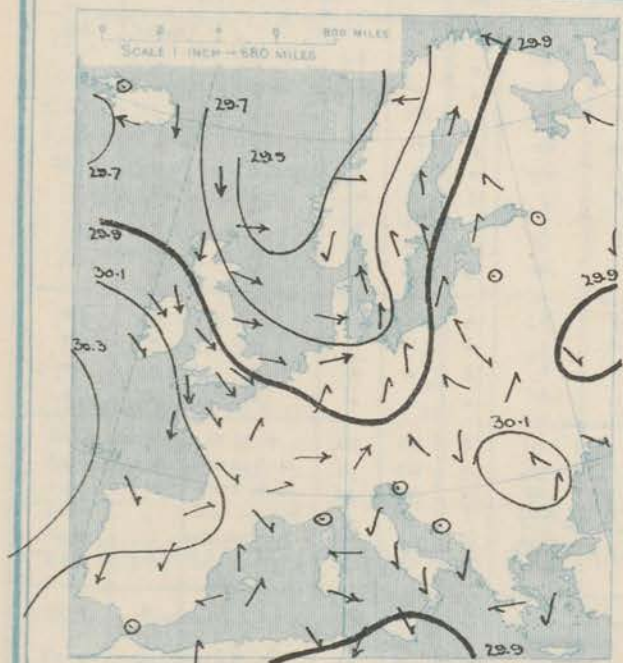
Saturday  
30th April, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.	
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).	At 32° Fahr. and M.S.L. Lat. 45°		Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12).	Max.		Min.					
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
SCANDINAVIA.																					
Haparanda...	29.93	36	SW	4	b	30.03	+21	41	38	+6	S	2	b	41	34						
Hernösand...	29.91	38	S	2	b	29.92	+12	38	36	-2	SSE	2	b	45	32						
Stockholm...	29.92	51	SSE	2	b	29.87	-04	42	41	-8	S	2	r	52	37				0.04		
Wishby...	29.87	45	S	4	o	29.89	-05	42	41	-6	WSW	4	o	54	36				0.04		
Karlstad...	29.82	40	E	2	r	29.86	+05	42	41	-2	SSW	2	bc						0.08		
Färder (X'ania Fjord)	29.65	42	SSW	8	bc	29.76	+13	42	41	-2	SSW	5	o	3	45	41					
Bodö...	29.68	46	2	o	bc	29.63	+10	42	43	+3	SE	1	b	1	52	43					
Christiansund...	29.64	44	2	o	o	29.71	+16	37	37	-4	WSW	2	r	2	50	37			0.16		
Skudesnaes...	29.58	42	NW	4	o	29.86	+34	41	37	0	NNW	6	c	4	43	37			0.32		
ICELAND & FAEROE.																					
Isafjord...	29.54	38	SE	2	c	29.78	+07	32	*	+9	2	o	s	*	*	*					
Reykjavik...	29.71	39	S	3	c	29.80	+10	37	*	+11	2	o	r	*	*	*					
Seydisfjord...	29.71	29	WSW	1	o	29.82	+00	35	*	+16	W	5	b	*	*	*					
Thorshavn...	29.89	39	W	3	c	29.87	+21	44	*	+11	NW	4	c	*	*	*					
BRITISH ISLANDS.																					
Sumburgh Head	29.79	38	NW	6	c	29.87	+41	39	39	-2	S	1	r	3	47	32	o.c.o		0.10		
Stornoway...	30.05	44	NNW	5	c	30.11	+29	47	46	+5	NNW	5	og	4	47	41	cp. bc. ogp	8.4	0.03		
Castlebay (Barra Id.)	30.11	46	NW	4	c	30.19	+28	47	46	+8	NNW	4	op	4	47	38	op. bc. c. op	8.7	0.01		
Malin Head...	30.14	45	NNW	4	b	30.23	+32	46	46	+3	NNW	4	dm	3	46	41	bc. bc. bc. m		0.04		
Blacksod Pt.	30.22	50	NNW	3	c	30.38	+29	48	48	+1	WSW	3	dm	2	51	45	bc. op. m. dm		0.03		
Valencia...	30.30	51	NNW	2	c	30.44	+28	49	48	+2	NNW	1	m	3	52	44	bc. bc. c. or	9.8	0.05		
Roche's Point...	30.23	51	NNW	5	c	30.38	+25	49	48	-5	NW	3	c	3	54	44	c. bc. cg		0.01		
Birr Castle...	30.21	51	NNW	5	b	30.35	+26	49	47	+4	NNW	4	og	*	55	42	b	10.0			
Donaghadee...	30.12	47	N	4	c	30.23	+30	45	45	+5	WSW	1	o	1	48	39	bc. o. d		0.02		
Liverpool Obsy...	30.10	46	W	5	b	30.26	+37	44	41	+1	W	4	o	3	49	43	bc. b	10.6	0.01		
Holyhead...	30.14	46	NW	3	bc	30.28	+33	45	44	0	W	1	o	1	51	42	c. bc				
Pembroke (St. Ann's Hd.)	30.17	48	NW	4	bc	30.33	+32	46	44	0	NW	2	cm	3	52	42	bc. bc	11.8			
Scilly (St. Mary's)	30.23	49	NW	4	b	30.39	+33	49	48	+4	NNW	3	b	2	53	44	bc. b	8.2			
Jersey (St. Aubins)	30.14	52	NNW	4	b	30.32	+30	47	43	+1	NW	3	bc	3	54	44	c. bc. b	11.5			
Portland Bill...	30.07	50	NW	4	b	30.29	+31	45	43	0	NW	3	bc	3	52	41	bc. b	11.9			
Dungeness...	30.00	50	NNW	3	c	30.21	+30	43	41	-2	NNW	3	m	3	54	35	c. bc. c. x	9.5	0.01		
Dover...	*	*	*	*	*	30.22	+31	45	43	0	NW	3	b	2	53	37	b. bc. op. c. b	9.7			
Wick...	29.96	43	NNW	5	c	29.99	+34	46	45	+6	N	4	c	3	46	33			0.05		
Nairn...	30.00	40	NNW	2	c	30.05	+31	47	45	+8	NW	1	c	1	47	36	bc. bc. bc. bc	7.9	0.05		
Aberdeen...	29.96	44	NW	5	b	30.05	+35	46	44	+4	NNW	3	o	2	48	36	bc. bc. bc. op	10.7	0.02		
Leith...	29.99	50	W	2	bc	30.09	+33	46	44	+5	WSW	3	c	*	53	40	bc. bc. bc. bc				
North Shields...	29.99	45	N	3	c	30.16	+40	42	40	+1	WSW	3	r	3	50	35	cp. c	8.3	0.04		
Spurn Head...	30.00	44	WSW	4	c	30.19	+42	42	41	+2	WSW	5	c	3	47	39	cp. c	*	0.05		
Yarmouth...	29.98	48	NW	3	bc	30.17	+35	42	40	+2	W	3	bc	3	51	38	bc. bc. m	12.4			
Clacton-on-Sea...	30.01	45	W	2	c	30.22	+33	41	40	-1	NW	3	bc	2	52	37	bc. bc. bc. c	9.8	0.10		
Nottingham...	30.05	43	W	3	c	30.23	+37	41	39	-1	NNW	2	om	*	52	35	c. bc. op. c	9.1	0.02		
Bath...	30.11	51	NNW	1	b	30.32	+33	44	43	0	W	1	b	*	54	33		10.8			
Oxford...	30.15	44	NW	2	b	30.30	+34	45	41	+1	NW	4	c	*	52	36	b. bc. bc. bc		0.05		
London (St. James's Park)	30.02	50	NW	4	bc	30.25	+32	41	39	0	W	1	bc	*	53	37	b. bc. p. bc. b	10.3	0.01		
GERMANY, & C.																					
The Scaw (Skagen)	29.76	44	WSW	2	bc	29.80	+23	41	40	-5	SW	2	c	1	48	39					
Fanö...	29.83	43	W	4	r	29.93	+33	44	41	+2	NW	2	b	*	48	41			0.12		
Cuxhaven†...	29.88	45	W	3	c	30.02	+30	46	46	+2	W	3	b	*	48	41			0.16		
The Helder...	29.98	43	NW	2	bc	30.15	+38	44	42	0	NW	3	c	3	46	41			0.08		
Brussels...	*	*	*	*	*	30.20	+29	43	41	-1	NW	1	b	*	53	33					
Berlin†...	29.93	49	W	2	c	30.06	+25	46	76	-5	W	1	c	*	64	39					
Frankfurt†...	*	*	*	*	*	30.05	+13	42	100	-10	NNW	3	r	*	59	41					
Munich†...	30.03	42	NW	3	r	30.05	+13	42	100	-10	NNW	3	r	*	59	41			0.20		
FRANCE.																					
C. Gris Nez...	30.02	45	SW	3	r	30.12	+32	45	44	+1	NNW	4	bc	3	55	43			0.08		
La Hève...	?	40	NW	4	bc	?	?	45	43	+2	N	3	bc	4	50	39					
Brest...	30.23	50	NNW	4	bc	30.37	+29	46	44	-1	N	3	b	2	52	43					
Lorient...	?	50	N	5	o	?	?	45	45	-6	N	4	b	3	54	43					
Rocheport...	?	55	N	4	o	?	?	46	44	-6	N	4	b	*	61	41	o				
Biarritz...	30.14	52	NNW	3	o	30.26	+08	48	45	-6	NNW	4	r	3	59	46			0.32		
Paris...	30.04	50	NNW	3	b	30.22	+23	42	40	-5	NNE	2	b	*	56	34			0.04		
Belfort...	30.05	43	E	2	b	30.13	+14	37	37	-12	ENE	3	r	*	61	36			0.12		
Lyons...	30.02	51	NNW	3	o	30.11	+09	39	38	-13	N	3	r	*	63	33					
Nice...	29.89	56	2	o	c	29.80	-18	58	50	0	2	o	b	2	68	50					
Perpignan...	30.00	60	W	3	c	30.00	-02	54	48	-3	NW	4	c	*	66	51					
Sanguinaire...	29.81	58	N	2	f	?	?	57	54	-1	?	1	m	3	66	55					
SPAIN AND PORTUGAL.																					
Corunna...																					
Lisbon...																					
Azores (P. Delgada)...																					
" Horta...	30.53	60	SSE	4	b	30.56	+07	57	53	-2	NNW	1	o	2	63	55					
Madeira (Funchal)...																					

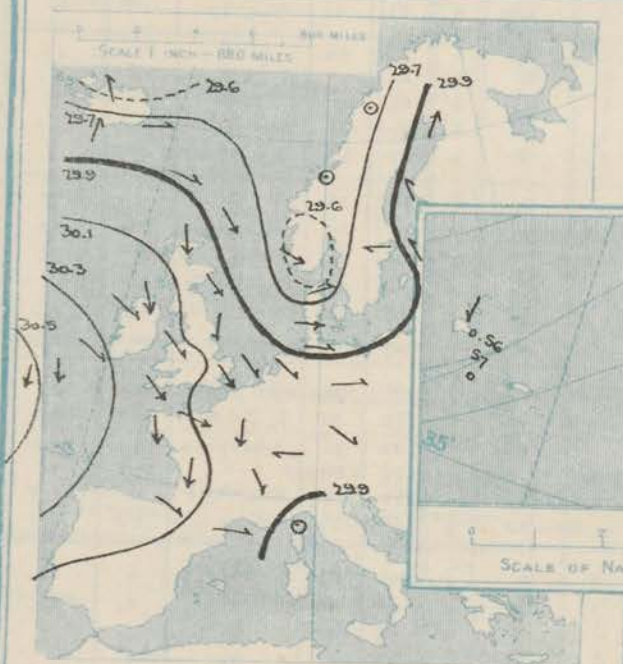


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

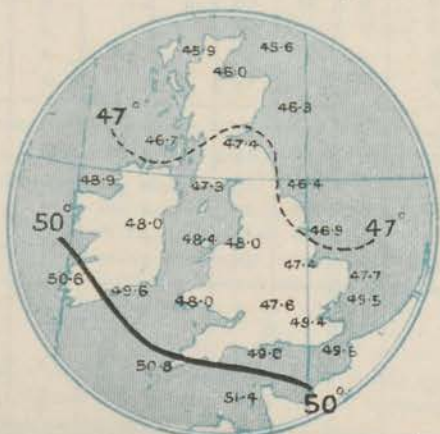
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY**



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

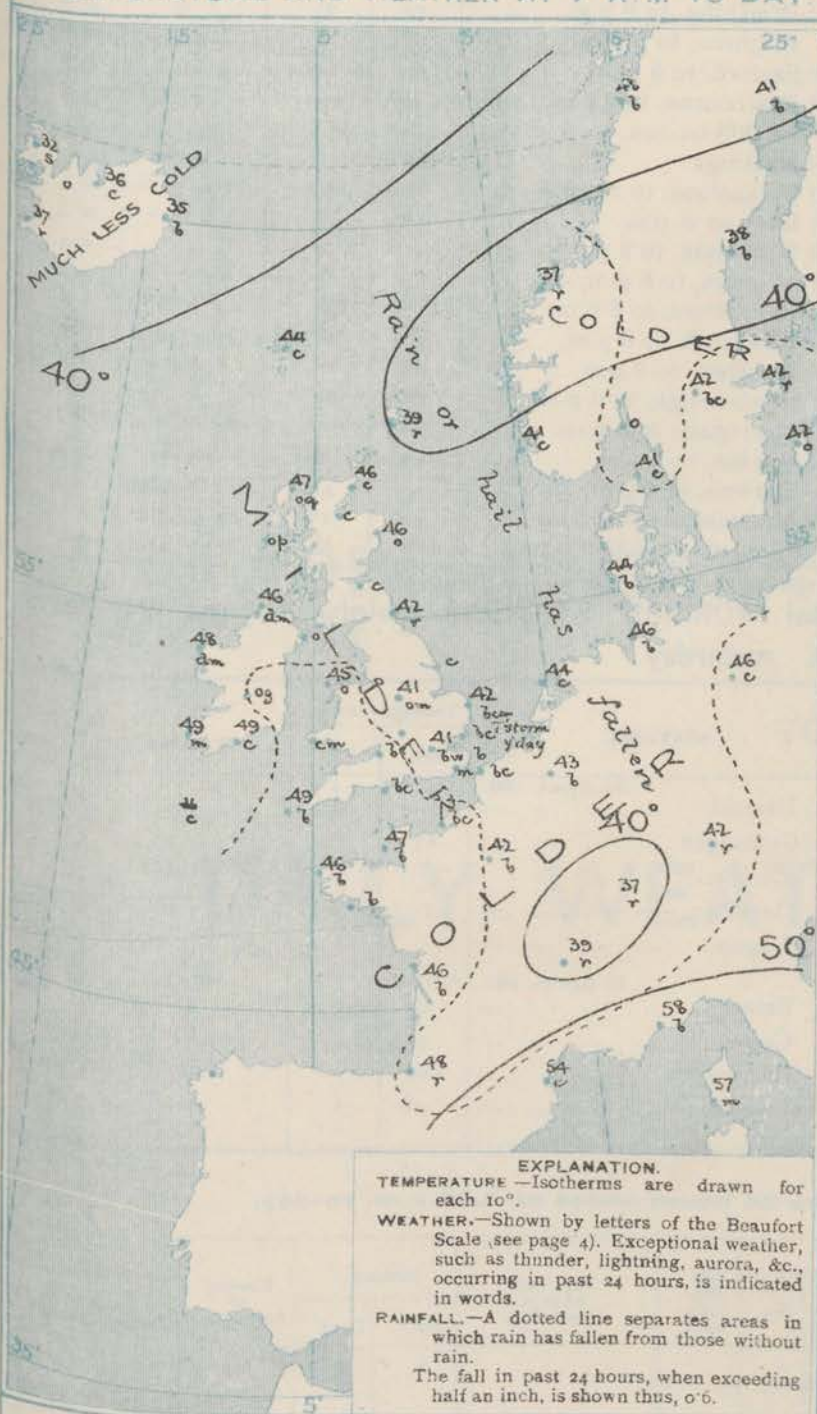




# CHARTS 30<sup>th</sup> April, 1910.

## WEATHER PROSPECTS

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose a little above 50° in most parts of the United Kingdom, to 55° at Worthing and Birm. Castle, and to 56° at Felixstowe. Ground frost occurred in many places at night; in London and at Oxford the exposed thermometer fell to 28° and at Nottingham to 31°. The amount of bright sunshine yesterday was generally very large, but showers were experienced in most districts, and thunderstorms occurred at Darwen and Chelton-on-Sea. Wireless reports show that as far west as the 21st meridian ships experienced yesterday moderate to fresh N.W. and winds and cloudy weather.

### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The anticyclone in the southwest will probably continue to spread eastwards, and fair dry weather is likely to prevail for a time in all our more southern districts. There are some indications of the approach of another depression towards Ireland, and over the northern parts of the United Kingdom the weather is likely to remain in a cloudy and rather unsettled condition, with showers in most places.

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

### THE FURTHER OUTLOOK

- 1 } N.W. to S.W. or S.W. winds;  
moderate or fresh; cloudy, some  
showers; rather cold.
- 2 } S.W. winds, light or moderate;  
cloudy, some showers; becoming  
rather warmer.
- 3 } S.W. and N.W. winds, light; fair  
generally; rather warmer.
- 4 } Same as Nos. 1 and 2.
- 5 } Same as Nos. 1 and 2.
- 6 } Same as Nos. 1 and 2.
- 7 } Same as Nos. 1 and 2.
- 8 } N.W. winds, light; fair generally;  
rather warmer.
- 9 } S.W. winds, moderate; cloudy;  
some showers; rather warmer.
- 10 } Same as Nos. 3 to 5.

### WESTERN CHANNEL AND BAY

Light N.W. to N. winds, with  
fair but misty weather, and a  
moderate sea.

### FORECAST DISTRICTS.

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

Signals hoisted  
yesterday.

Signals hoisted  
this morning.

South  
Cone.

North  
Cone.

South  
Cone.

North  
Cone.



Issue

issued

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



## TEMPERATURE, WEATHER, SUNSHINE AND RAINFALL FOR YESTERDAY.

STATIONS.	TEMPERATURE F.		Weather	Sunshine Hrs.	Rainfall Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine Hrs.	Rainfall Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	48	37	bc. b. p. bc	5.3	0.04	+ Worthing, to 6 p.m. ...	55	37	c. p	10.3	0.07
Dublin (City), to 4 p.m. ...	32	37	b. c. p. c	-	-	Brighton, to 6 p.m. ...	51	37	"	9.6	0.05
Rossall Beach, to 6 p.m. ...	48	40	c	-	-	+ Seaford, to 6 p.m. ...	54	39	b. bc. b	9.3	0.04
Blackpool, to 9 p.m. ...	48	39	c	10.8	0.05	+ Eastbourne, to 6 p.m. ...	53	40	"	11.0	0.03
Southport, to 9 p.m. ...	49	40	or. c. b	10.4	0.02	Bexhill-on-Sea, to 9 p.m. ...	54	37	"	11.4	0.04
+ Rhyl, to 6 p.m. ...	48	41	"	8.0	0.07	+ Hastings ...	"	"	"	11.4	"
+ Colwyn Bay, to 6 p.m. ...	50	42	bc. b	9.7	-	+ Folkestone, to 6 p.m. ...	52	35	r. bc. r. bc	9.8	0.12
Llandudno, to 9 p.m. ...	50	40	or. h. bc	9.4	0.04	+ Deal, to 6 p.m. ...	54	37	r. b. bc. c	10.3	0.16
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	+ Ramsgate, to 6 p.m. ...	"	"	"	9.9	0.21
Towyn, to 6 p.m. ...	51	42	c. bc. b	8.7	-	+ Margate, to 6 p.m. ...	52	37	b. r	9.2	0.17
Aberystwyth, to 6 p.m. ...	48	41	"	8.7	0.12	+ Felixstowe, to 6 p.m. ...	56	38	"	8.5	0.13
Plymouth, to 9 p.m. ...	51	40	bc	11.4	0.04	+ Lowestoft, to 6 p.m. ...	51	36	or. c. bc. c	11.0	0.14
+ Paignton, to 6 p.m. ...	54	40	bc. b	11.9	0.01	+ Skegness, to 6 p.m. ...	49	40	b. pq. c	6.5	0.12
Torquay, to 6 p.m. ...	54	40	"	10.8	-	Scarborough, to 9 p.m. ...	52	36	bc	7.9	0.07
+ Weymouth, to 6 p.m. ...	54	39	c. b.	11.9	0.02	Harrogate, to 6 p.m. ...	53	35	bc. b. h. c	10.2	0.07
+ Bournemouth, to 6 p.m. ...	53	38	b. bc. p	10.2	0.08	+ Buxton, to 6 p.m. ...	46	34	c. hsp. bc	7.4	0.15
Southsea, to 6 p.m. ...	53	39	"	9.5	0.10	Darwen, to 9 p.m. ...	47	34	or. h. b. bc	7.8	0.11
+ Bognor, to 6 p.m. ...	53	37	bc. p. o	10.4	-	Manchester, to 9 p.m. ...	50	38	sp. c. bc. b	8.6	0.11
						Birmingham, to 9 p.m. ...	50	36	c. hsp. b	9.9	0.04

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

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 29 April 1910	68	52	b. b	Ins.	Utrecht ... 29 April 1910	55	39	b. bc	Ins.
Marseilles ...	70	43	b. b	-	Groningen ...	57	37	b. r	0.16
Malta ...	66	60	o	-	Zurich ...	"	"	b. bc	-
Algiers ...	68	55	b. b	-	Geneva ...	"	"	b. o	-
Tunis ...	73	54	c. o	-	Lugano ...	"	"	o. bc	-
Palermo ...	67	56	r. o	0.12	Berne ... 28 April 1910 1.30 p.m.	59	"	b	Measured 7.30 a.m.
Naples ...	71	57	bc. b	-	Coire ...	63	"	b	-
Brindisi ...	64	54	b. b	-	Castasegna ...	54	"	c	-
Rome ...	72	50	b. bc	-	Davos ...	46	"	b	-
Vienna ...	55	37	b. b	-					
St. Petersburg ...	55	41	r. r	0.16					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
New York ...	45 N.	33 W.	Ins.	NNW	1-3	-	o	o	o	-	Montcalm ...	51 N.	11 W.	Ins.	NNW	1-3	-
	46 N.	30 W.	30.43	NNW	1-3	c	"	"	"	"		51 N.	12 W.	30.00	NNW	4-5	c
	47 N.	26 W.	30.42	NW	1-3	"	"	"	"	"		46 N.	28 W.	30.47	NNW	4-5	o
	47 N.	25 W.	30.51	WNW	4-5	o	"	"	"	"		47 N.	27 W.	30.49	WNW	4-5	o
	47 N.	21 W.	30.46	WNW	1-3	o	"	"	"	"		47 N.	22 W.	30.51	WNW	4-5	o
	48 N.	19 W.	30.36	NW	4-5	o	"	"	"	"		47 N.	21 W.	30.49	NW	4-5	o
Lapland ...	49 N.	16 W.	30.50	NW	4-5	o	"	"	"	"	Apr. 29 ...	48 N.	18 W.	30.53	NW	4-5	o
	49 N.	13 W.	30.34	NNW	4-5	c	"	"	"	"		48 N.	16 W.	30.51	NNW	4-5	o
	50 N.	10 W.	30.49	N	4-5	c	"	"	"	"		49 N.	12 W.	30.51	NNW	4-5	o
	51 N.	8 W.	30.49	N	4-5	c	"	"	"	"		49 N.	10 W.	30.49	N	4-5	c
	52 N.	5 W.	30.49	N	4-5	c	"	"	"	"		50 N.	8 W.	30.49	N	4-5	c
	53 N.	3 W.	30.49	N	4-5	c	"	"	"	"		51 N.	5 W.	30.49	N	4-5	c

## NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



1910.

Wind	Rainfall
0.3	0.07
1.6	0.05
1.3	0.04
0.0	0.13
0.4	0.04
1.4	
1.8	0.12
0.3	0.16
1.9	0.21
1.2	0.17
0.5	0.13
1.0	0.14
0.5	0.12
0.9	0.22
0.2	0.07
7.4	0.27
7.8	0.12
8.6	0.11
1.9	0.24

hours

RAIN.
Ins.
0.03
0.16
-
-
-
Measured
7.30 a.m.
-
-
-

Force.	Weather.

Report  
may be

(r.)

# ADDITIONS AND CORRECTIONS TO THE DAILY WEATHER REPORT.

APRIL 1910.



# ADDITIONS AND CORRECTIONS TO THE PORT

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force (0 to 12).	Weather.	Barometer.	Temperature.			Wind.	Force (0 to 12).	Weather.	Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rain.	TE.	
								At 32° and M.S.L.	Dry Bulb.	Dirac.					At 32° Fahr. and M.S.L.	Change since Yesterday.					Dry Bulb.
		Ins.	°				Ins.	Ins.	°	°	°							Hours.			
1 <sup>st</sup>	Brussels.	30.53	37	NE	3	bc	30.34	-13	31	-	+1	NE	4	bc	-	42	28	-	-	28°	
"	Berlin.	30.50	37	NE	3	bc	30.50	-02	34	-	+2	NE	3	bc	-	41	30	-	-	28°	
"	Lorient.	29.97	36	N	3	bc	30.07	-11	32	-	+5	ENE	7	m	-	39	27	-	-	28°	
"	Corunna.	30.19	54	N	3	bc	30.33	+08	43	34	-6	NE	1	bc	3	57	37	-	-	28°	
"	Lisbon.	29.26	56	N	4	bc	30.06	+06	47	38	-9	NNE	6	bc	-	68	46	-	-	28°	
"	P. Delgada.	30.31	59	E	4	bc	30.33	+10	54	54	0	E	4	bc	4	63	55	-	-	28°	
"	Funchal.	30.11	62	N	3	bc	30.14	+01	59	50	-2	N	3	bc	3	63	46	-	-	28°	
2 <sup>nd</sup>	Corunna.	30.28	46	N	5	bc	30.18	-15	45	43	+2	NNE	3	bc	3	57	41	-	-	28°	
"	Lisbon.	30.16	49	NNE	5	bc	30.12	+06	48	42	+1	ENE	4	bc	-	55	45	-	-	28°	
"	P. Delgada.	30.41	58	SSE	4	bc	30.38	+05	57	52	-2	ESE	4	bc	3	64	54	-	-	28°	
"	Funchal.	30.17	62	N	5	bc	30.23	+09	61	51	+2	N	3	bc	3	66	46	-	-	28°	
4 <sup>th</sup>	Corunna.	30.05	50	NNW	3	bc	29.98	-12	45	43	-3	WNW	6	bc	5	52	43	-	-	28°	
"	Lisbon.	30.02	50	N	4	bc	30.01	-01	50	43	-1	N	4	bc	4	55	45	-	-	28°	
"	P. Delgada.	30.30	59	S	4	bc	30.23	-07	59	54	-1	S	5	bc	4	64	59	-	-	28°	
"	Funchal.	30.23	58	N	3	bc	30.19	-03	61	52	0	N	3	bc	3	64	48	-	-	28°	
5 <sup>th</sup>	Brussels.	29.73	46	SW	1	bc	29.80	+07	40	-	0	SE	1	bc	-	44	36	-	-	28°	
"	Frankfurt.	29.73	46	WNW	3	bc	29.88	+14	41	-	-3	NE	1	m	-	59	34	-	-	28°	
"	Corunna.	30.22	46	WNW	3	bc	29.90	-08	42	40	-3	ENE	3	bc	7	50	37	-	-	28°	
"	Funchal.	30.19	60	N	2	bc	30.16	-03	59	54	-2	N	2	bc	3	64	46	-	-	28°	
6 <sup>th</sup>	Corunna.	29.89	48	NNW	3	bc	29.99	+09	43	41	+1	SW	3	bc	5	50	39	-	-	28°	
"	Lisbon.	30.07	48	NNW	2	bc	30.05	+08	50	46	-1	NNW	2	bc	4	55	46	-	-	28°	
"	P. Delgada.	29.99	56	NNE	3	bc	29.98	-04	57	55	-1	WSW	4	bc	4	63	56	-	-	28°	
"	Funchal.	30.13	59	N	1	bc	30.06	-10	62	55	+3	N	1	bc	2	61	46	-	-	28°	
7 <sup>th</sup>	Isafjord.	-	-	-	-	-	30.17	+03	37	-	+2	N	0	bc	-	-	-	-	-	28°	
"	Brussels.	29.88	50	WNW	3	bc	29.91	+03	41	-	-2	NNE	2	bc	-	63	39	-	-	28°	
"	Corunna.	29.88	50	WNW	3	bc	29.99	+09	44	41	+1	SEW	3	bc	3	52	39	-	-	28°	
"	P. Delgada.	29.97	61	SW	5	bc	29.88	-09	61	58	+4	SW	6	bc	5	63	57	-	-	28°	
"	Funchal.	30.11	59	Z	0	bc	30.10	+04	63	55	+1	Z	0	bc	2	63	48	-	-	28°	
8 <sup>th</sup>	Buenos Aires.	30.06	54	NNW	2	bc	30.04	+04	46	-	-2	SSE	2	bc	2	55	43	-	-	28°	
"	P. Delgada.	29.84	61	SW	6	bc	29.70	-18	62	48	+1	SSW	7	bc	6	63	61	-	-	28°	
9 <sup>th</sup>	The Helder.	29.99	41	N	2	bc	29.96	-06	43	-	0	NNW	3	bc	2	45	39	-	-	28°	
"	Corunna.	29.90	60	SW	5	bc	30.17	+19	50	48	-4	N	1	bc	2	63	46	-	-	28°	
"	Funchal.	30.15	61	SW	2	bc	30.13	-05	64	58	+1	SW	2	bc	2	61	48	-	-	28°	
10 <sup>th</sup>	Jersey (St Aubins).	-	-	-	-	-	30.16	+05	46	44	+1	WNW	3	bc	3	52	39	-	-	28°	
"	Munich.	-	-	-	-	-	30.01	+12	36	-	-4	SW	4	bc	3	46	34	-	-	28°	
11 <sup>th</sup>	Jersey (St Aubins).	-	-	-	-	-	29.98	-18	48	46	+2	SSE	3	bc	3	55	37	-	-	28°	
"	Corunna.	30.00	55	NNE	2	bc	29.71	-28	54	51	+6	E	1	bc	3	59	46	-	-	28°	
"	Funchal.	29.98	64	SW	4	bc	29.92	-06	64	61	+1	SW	4	bc	2	66	54	-	-	28°	
12 <sup>th</sup>	Jersey (St Aubins).	29.80	64	SSW	3	bc	29.56	-24	49	46	+1	SE	2	bc	2	56	47	-	-	28°	
"	Corunna.	29.80	64	SSW	3	bc	29.62	-18	55	52	+1	SSW	2	bc	2	70	50	-	-	28°	
"	Funchal.	29.89	67	W	4	bc	29.86	-03	65	59	+1	W	4	bc	3	68	57	-	-	28°	
13 <sup>th</sup>	Jersey (St Aubins).	29.40	53	SSW	3	bc	29.25	-15	51	49	+2	SSE	4	bc	3	54	48	-	-	28°	
"	Brussels.	29.75	56	SSW	3	bc	29.39	-36	53	-	+10	SSW	3	bc	3	62	42	-	-	28°	
"	Funchal.	29.75	56	NW	3	bc	29.71	-04	65	58	0	NW	3	bc	3	68	54	-	-	28°	
14 <sup>th</sup>	Isafjord.	-	-	-	-	-	30.47	+00	19	-	+1	N	7	bc	-	-	-	-	-	28°	
"	Reykjavik.	-	-	-	-	-	30.29	+04	22	-	+1	N	5	bc	-	-	-	-	-	28°	
"	Seydisfjord.	-	-	-	-	-	30.25	+12	21	-	-2	NE	4	bc	-	-	-	-	-	28°	
"	Thorshavn.	-	-	-	-	-	29.58	-02	32	-	0	NE	6	bc	-	-	-	-	-	28°	
"	Jersey (St Aubins).	29.11	56	SSW	4	bc	29.28	+03	45	43	-6	ENE	2	bc	3	59	43	-	-	28°	
"	P. Delgada.	29.89	55	N	4	bc	29.88	+02	55	50	-2	N	4	bc	3	61	54	-	-	28°	
"	Funchal.	29.70	64	W	3	bc	29.86	+15	64	56	-1	W	3	bc	3	65	50	-	-	28°	
15 <sup>th</sup>	Jersey (St Aubins).	29.20	53	SW	4	ogp	29.26	-06	47	45	+2	SE	5	bc	4	57	45	-	-	28°	
"	Funchal.	29.94	63	W	2	bc	30.02	+08	64	57	0	W	3	bc	4	68	52	-	-	28°	
16 <sup>th</sup>	The Helder.	29.45	49	NE	2	bc	29.56	+11	47	46	-1	SSW	2	bc	1	52	41	-	-	28°	
"	Corunna.	29.51	52	W	6	bc	29.98	+47	51	46	+3	WNW	6	bc	3	59	45	-	-	28°	
"	P. Delgada.	30.24	59	WSW	4	bc	30.27	+03	59	55	+3	WSW	4	bc	3	61	54	-	-	28°	
17 <sup>th</sup>	Berlin.	29.67	59	S	1	bc	29.66	+08	57	-	+8	NNE	3	bc	-	68	46	-	-	28°	
18 <sup>th</sup>	Isafjord.	-	-	-	-	-	29.80	-12	30	-	+5	E	6	bc	-	-	-	-	-	28°	
"	Reykjavik.	-	-	-	-	-	29.62	-18	28	-	-1	Z	0	bc	-	-	-	-	-	28°	
"	Corunna.	30.26	59	WSW	2	bc	30.45	+19	55	54	+1	WSW	2	bc	3	61	50	-	-	28°	
"	Lisbon.	30.39	58	N	2	bc	30.39	+00	58	54	-1	N	4	bc	3	63	52	-	-	28°	
"	P. Delgada.	30.33	60	S	6	bc	30.28	-05	60	-											



HOURS.		YESTERDAY EVENING.						THIS MORNING.						PAST 24 HOURS.							
Sun-shine.	Rainfall.	STATIONS.	BAROM.	TEMP.	WIND.	Weather.	BAROMETER.	TEMPERATURE.			WIND.	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun-shine.	Rainfall.			
			At 82° and M.S.L.	Dry Bulb.	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.	In.		Ins.	°			Ins.	Ins.	°	°	°						Hours.	Ins.			
-	-	Frankfurt.	30.12	47	SE	2	b	30.11	+0.04	41	-	+1	SE	1	m	-	55	34	-	-	-
-	-	Corunna.	30.11	54	WNW	1	o	30.00	-0.12	50	49	+2	SW	1	o	3	55	46	-	-	0.04
-	-	P. Delgada.	30.34	56	NNE	3	b	30.40	+0.17	59	58	0	NE	3	o	2	66	55	-	-	-
-	-	Funchai.	30.20	66	NW	4	bc	30.21	+0.04	66	59	-2	N	4	bc	3	70	54	-	-	-
-	-	Sanguinaire.	29.92	59	N	2	m	29.93	-0.01	58	-	+1	E	2	m	3	66	54	-	-	-
-	-	Corunna.	30.07	54	NW	1	c	30.34	+0.24	52	51	+2	NNW	3	o	4	61	48	-	-	0.08
-	-	P. Delgada.	30.50	58	NE	3	b	30.50	+0.10	59	53	0	ENE	4	o	2	64	52	-	-	-
-	-	Funchai.	30.75	66	N	4	b	30.22	+0.01	66	65	0	NE	4	o	3	68	57	-	-	-
-	-	Frankfurt.	30.00	45	NW	3	r	30.10	+0.22	43	-	0	ESE	1	bc	-	55	37	-	-	0.12
-	-	Corunna.	30.23	52	NNW	3	r	30.36	+0.12	50	47	-2	NNE	3	o	4	61	45	-	-	0.08
-	-	Lisbon.	30.09	57	N	5	b	30.06	-0.01	59	52	-1	N	5	o	6	68	54	-	-	-
-	-	P. Delgada.	30.54	56	NE	4	o	30.54	+0.04	59	53	0	ENE	4	o	2	63	54	-	-	-
-	-	Funchai.	30.23	67	NE	5	bc	30.19	-0.03	66	55	0	NE	5	o	5	68	57	-	-	-
2. CORRECTIONS.																					
-	-	Wisby.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	-	-	-	-
-	-	Scilly (St Marys).	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-
-	-	C. Griggs Niz.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Lyons.	-	-	-	-	-	30.01	-0.08	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Jersey (St Aubins).	-	-	-	-	-	30.18	-0.16	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Spurn Head.	30.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Clacton-on Sea.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Skudesnaes.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Nice.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Bodo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Corunna.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Dungeness.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Dover.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Bodo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Jersey (St Aubins)	30.17	49	WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Hermosand.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Pembroke	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Jersey (St Aubins)	30.12	-	NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Stockholm.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Roche's Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Birr Castle.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Jersey (St Aubins)	29.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Brest.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	The Helder.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Faerder.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Skudesnaes.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Clacton-on Sea.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Dover.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Clacton-on Sea.	-	-	-	-	-	30.15	+0.39	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Holyhead.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Bath.	-	-	-	-	-	-	-	-	48	-	-	-	-	-	-	-	-	-	-
-	-	Castletag.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Leith.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Belfort.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Lyons.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Dover.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Nairn.	-	-	-	-	-	30.14	-0.13	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Leith.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Bodo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Sumburgh Head.	29.39	37	W	2	c	29.48	+0.01	36	34	-1	E	1	b	-	41	32	-	-	-
-	-	Nairn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Wisby.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Sumburgh Head.	29.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Roche's Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Dungeness.	-	51	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	London.	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Castletag.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Scilly (St Marys)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Jersey (St Aubins)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



# WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS.— APRIL, 1910.

Date of Report in which Observations appeared.		Ship and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance
			Lat.	Long.		Direc.	Force.		Air.			
									Dry Bulb.	Wet Bulb.	Sea.	
			°	'	Ins.				°	°	°	
Corrections.												
April	1 <sup>st</sup>	Finland.	Mar. 30. 7 am	~	28 W	-	-	-	-	-	-	-
"	3 <sup>rd</sup>	Minneapolis.	Apr. 1. 6 pm	-	-	-	SSE	-	-	-	-	-
"	4 <sup>th</sup>	St. Louis.	" 2. 3 pm	-	-	30.01	-	-	-	-	-	-
"	"	Lusitania.	" 4. 7 am	-	-	30.06	-	-	-	-	-	-
"	"	Baltic.	" 4. 4 am	-	-	-	N	6-7	-	-	-	-
"	5 <sup>th</sup>	Mauretania.	" 4. 7 am	-	21 W	-	-	-	-	-	-	-
"	"	Megantic.	{ " 3. 7 am	-	-	-	-	6-7	-	-	-	-
"	"	"	{ " 3. 3 pm	-	-	-	S	-	-	-	-	-
"	7 <sup>th</sup>	Caronia.	" 6. 3 pm	-	-	29.90	-	-	-	-	-	-
"	9 <sup>th</sup>	Montezuma.	" 7. 7 am	-	-	29.69	-	-	-	-	-	-
"	11 <sup>th</sup>	Dominion.	" 10. 7 am	-	-	-	SSE	-	-	-	-	-
"	12 <sup>th</sup>	H. M. S.	{ " 11. 7 am	47.3 N	6.38 W	29.91	S	4	0	55	51	50 3
"	"	"	{ " 6 pm	49.21 N	4.52 W	29.76	Z	0	6	51	49	48 1
"	13 <sup>th</sup>	Empress of Ireland.	" 11. 7 am	-	30 W	-	-	-	-	-	-	-
"	"	Campania.	{ " 11. 3 am	-	-	-	NE	8-9	-	-	-	-
"	"	"	{ " 12. 7 am	-	-	29.60	-	-	-	-	-	-
"	14 <sup>th</sup>	Canada.	" 11. 7 am	-	34 W	-	-	-	-	-	-	-
"	"	Empress of Britain	{ " 13. 6 pm	-	29 W	-	-	-	-	-	-	-
"	16 <sup>th</sup>	"	{ " 14. 3 pm	49 N	-	-	-	-	-	-	-	-
"	"	"	{ " 6 pm	50 N	20 W	-	-	-	-	-	-	-
"	17 <sup>th</sup>	Corsican.	" 15. 6 pm	-	-	-	NNW	-	-	-	-	-
"	18 <sup>th</sup>	Montcalm.	" 17. 6 pm	-	-	29.57	-	-	-	-	-	-
"	"	Mauretania.	" 17. 6 pm	-	-	29.64	SW	6-7	-	-	-	-
"	20 <sup>th</sup>	Ivernia.	" 20. 7 am	-	-	30.36	-	-	-	-	-	-
"	22 <sup>nd</sup>	Virginian.	" 21. 4 am	-	25 W	-	-	-	-	-	-	-
"	"	Caronia.	{ " 22. 3 pm	-	15 W	-	-	-	-	-	-	-
"	"	"	{ " 6 pm	-	-	30.43	-	-	-	-	-	-
"	26 <sup>th</sup>	Finland.	" 25. 10 am	-	-	-	-	6-7	-	-	-	-
"	28 <sup>th</sup>	Finland.	" 27. 4 am	-	-	-	WNW	4-5	-	-	-	-