

**METEOROLOGICAL OFFICE.**

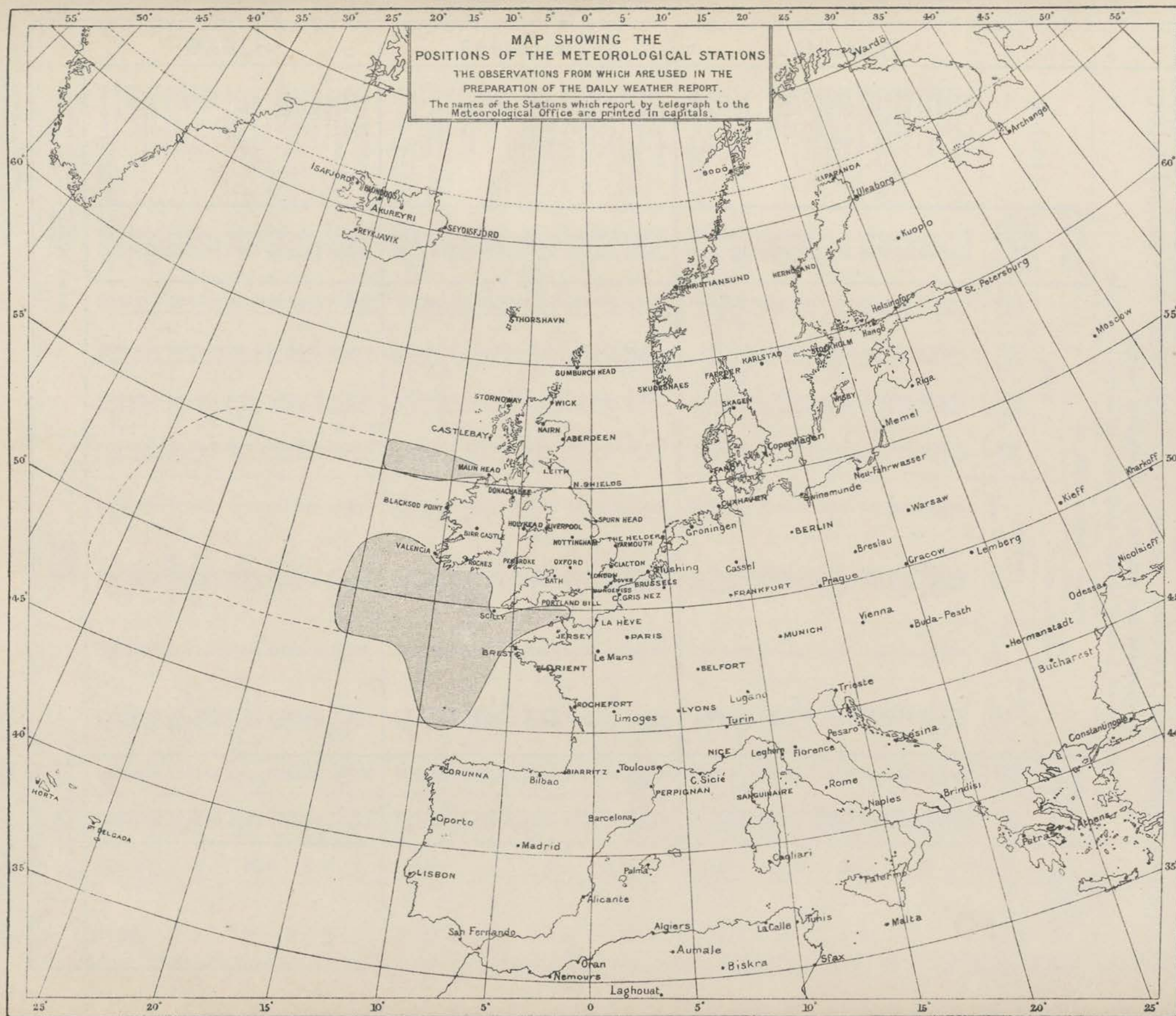
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**DAILY WEATHER REPORTS.**

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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	1896	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	29	1894	19	3.69	—	—
	Pembroke (St. Ann's Hd.).....	29.959	43.7	41.2	45.6	39.5	53	1899	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	3.39	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	2.36	—	—
	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	3	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	2.88	—	—
	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	43.5	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	34
	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	2.64	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).....	29.017	42.3	40.7	47.2	39.0	62	1891	18	1895	17	2.48	91.5	33
	Portland Bill.....	(29.912)‡	(40.4)‡	(39.2)‡	(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	36.6	35.0	43.5	31.9	64	1891	9	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	61	1899	2	1895	17	1.62	—	—
	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	64	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	1899	26	1899, 1901	20	4.24	126.4	35
	Roche's Point.....	29.909	43.4	41.6	49.6	39.5	61	1899	27	1899	15	3.97	—	—
	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	19	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	19	1889	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	70							



# 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.	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.				
APRIL.	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).....	29.889	48.9	46.8	52.6	45.0	68	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	—	—	
MAY.	Sumburgh Head.....	29.901	45.9	43.9	50.1	40.3	63	1895	27	1877	17	1.85	—
	Stornoway.....	29.911	48.2	46.2	53.6	40.9	74	1904	27	1876, 77	18	2.45	192.6
	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	79	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.....	29.966	47.4	44.9	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	—	—	
JUNE.	Sumburgh Head.....	29.911	50.3	48.6	54.3	45.1	70	1891	33	1888	14	1.85	—
	Stornoway.....	29.907	53.3	51.2	58.6	46.1	76	1893, 1902, 05	31	1888	16	2.44	185.3
	Malin Head.....	29.937	53.8	51.6	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	34	1888	13	2.06	225.7
	Scilly (St. Mary's).....	29.997	57.5	55.2	61.7	53.3	75	1893	41	1888	14	1.87	244.1
	Jersey (St. Aubin's).....	30.021	59.0	55.8	65.0	53.0	87	1872	39	1890	12	2.06	241.7
	Portland Bill.....	[30.004]‡	[55.3]‡	[53.5]‡	[60.8]‡	[51.0]‡	[78]‡	[1903]‡	[43]‡	[1903]‡	[12]‡	[1.74]‡	—
	Dungeness.....	29.989	58.2	55.2	63.1	52.2	77	1878	37	1890, 91, 92, 93	11	1.53	—
	Wick.....	29.927	53.1	50.7	58.8	45.6	79	1878	30	1881, 1903	14	1.81	—
	Nairn.....	29.928	54.5	51.2	62.4	47.0	86	1876	30	1888, 1903	14	1.86	—
	Aberdeen.....	29.945	54.6	50.7	60.6	47.2	80	1881, 87	30	1888	15	1.85	186.9
	Leith.....	29.953	55.9	52.3	63.6	48.1	86	1887	34	1886	13	1.92	—
	North Shields.....	29.964	54.8	51.8	60.6	48.5	80	1897	37	1881, 86, 95, 98	12	1.84	—
	Spurn Head.....	29.974	55.5	53.1	60.7	51.2	[80]°	[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.....	[30.006]‡	[58.8]‡	[55.9]‡	[63.7]‡	[49.7]‡	[87]‡	[1878]‡	[37]‡	[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</			



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
1st January 1910.

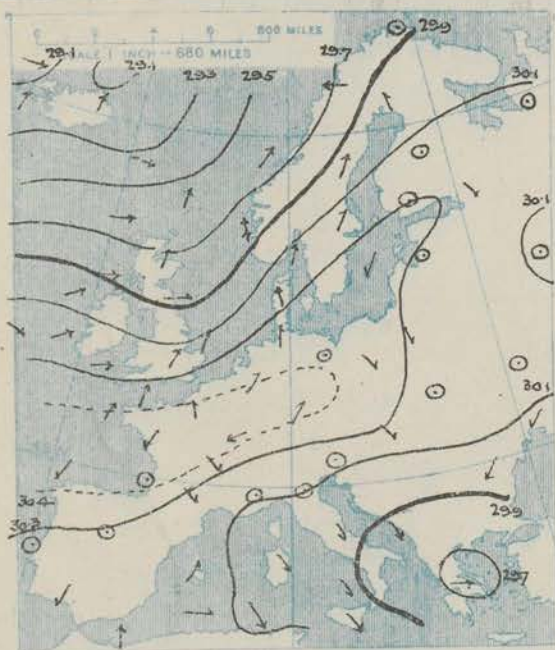
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun.	Rainfall.		
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force		Max.	Min.					
		Ins.	Dry Bulb.	Dir.	(0 to 12).		Ins.	Ins.	°	°	°	Dir.	Force	(0 to 12).	(0 to 9).	°	°		Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.70	26	SE	2	0	29.77	-0.07	28	28	+2.8	SW	2	0	*	28	-11	*	*	-	
	Hernösand...	29.91	30	SW	4	0	29.96	-0.05	31	30	+6	S	2	0	*	32	12	*	*	-	
	Stockholm...	30.19	27	SSW	2	0	30.22	-0.06	31	30	+11	SW	2	0	*	31	18	*	*	-	
	Wisby...	30.23	30	SE	2	0	30.25	-0.06	27	25	-1	SSW	2	0	*	36	25	*	*	-	
	Karlstad...	30.07	32	SW	2	0	30.16	-0.05	31	31	+2	SSW	2	0	*	*	*	*	*	-	
	Færder (X'ianta Fjord)	29.94	36	SSW	6	0	30.08	-0.00	35	35	-1	SSW	5	0	3	37	35	*	*	0.02	
	Bodø...	29.52	39	S	2	0	29.61	-0.09	40	38	+4	SW	6	0	3	39	34	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.71	42	S	1	0	29.81	+0.10	41	39	-5	SW	3	0	4	45	41	*	*	-	
	Skudesnaes...	29.83	41	Z	0	0	30.03	+0.20	41	41	-1	SE	4	0	4	41	39	*	*	0.59	
	Isafjord...	29.24	35	SW	5	0	29.34	-0.10	37	*	+4	Z	0	0	*	*	*	*	*	*	
	Reykjavik...	29.34	34	W	1	0	29.44	-0.10	38	*	+3	W	3	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	29.44	38	WNW	4	0	29.57	-0.13	46	*	+7	SW	8	0	*	*	*	*	*	*	
	Thorshavn...	29.69	41	WNW	6	0	29.79	-0.10	47	*	+4	SW	8	0	*	*	*	*	*	*	
	Sumburgh Head	29.74	44	SW	4	0	29.60	+0.14	43	41	-1	SSW	5	0	4	46	34	b. r.	*	0.07	
	Stornoway...	30.05	44	WNW	5	0	29.69	+0.14	48	48	+6	SW	7	0	6	48	37	c. b. r. d.	1.4	0.30	
	Castlebay (Barra Id.)	30.16	46	WNW	3	0	29.88	+0.03	49	47	+3	WSW	6	0	4	49	41	c. b. r. d.	1.6	0.15	
	Malin Head...	30.20	44	W	5	0	29.93	+0.27	48	47	+2	S	6	0	4	50	42	b. r. d.	*	0.03	
	Blacksod Pt.	30.30	45	SW	3	0	30.08	-0.01	52	51	+5	SW	6	0	4	52	39	b. r. d.	*	0.05	
	Valencia...	30.41	43	Z	0	0	30.26	+0.15	51	50	+2	SSW	4	0	4	51	38	c. b. r. d.	5.0	0.01	
	Roche's Point...	30.40	46	WNW	2	0	30.32	+0.08	48	48	+1	SW	3	0	3	50	38	b. r. d.	*	0.01	
	Birr Castle...	30.33	39	Z	0	0	30.20	+0.13	49	47	+6	SW	2	0	3	50	36	b.	3.5	-	
	Donaghadee...	30.19	43	WSW	2	0	30.12	+0.07	42	42	0	SSW	2	0	2	47	37	b. r. d.	*	0.01	
	Liverpool Obsy...	30.22	44	WSW	5	0	30.30	+0.08	41	39	-5	S	3	0	2	46	40	c. b.	5.3	0.03	
	Holyhead...	30.25	45	WNW	5	0	30.27	+0.02	46	45	0	W	3	0	2	48	43	b. r.	*	-	
	Pembroke (St. Ann's Hd.)	30.33	47	NW	3	0	30.34	+0.01	47	46	-1	SW	3	0	4	49	45	c. b. r. d.	5.3	0.01	
	Scilly (St. Mary's)	30.41	50	NNW	5	0	30.43	+0.02	48	45	0	WSW	4	0	2	52	46	c.	5.5	-	
	Jersey (St. Aubins)	30.35	48	W	4	0	30.46	+0.11	39	38	-9	WNW	3	0	3	51	37	f. b. r. d.	0.5	0.03	
	Portland Bill	30.28	47	NW	5	0	30.40	+0.12	45	45	-3	NW	3	0	3	50	48	c. b.	2.2	-	
Dungeness...	30.18	41	W	3	0	30.35	+0.17	33	32	+12	NW	3	0	2	48	33	c. b. r. d.	1.3	0.01		
Dover...	*	*	*	*	*	30.29	?	37	36	-7	WNW	3	0	2	49	36	o. b. r. d.	1.9	0.07		
GERMANY, & C.	Wick...	29.98	43	W	2	0	29.72	+0.26	44	42	+3	W	5	0	3	44	38	*	*	0.02	
	Nairn...	30.01	43	W	3	0	29.83	+0.18	47	43	+6	W	4	0	2	47	36	c. b. r. d.	2.3	0.02	
	Aberdeen...	30.00	41	W	2	0	29.96	+0.04	40	39	-3	SSW	3	0	2	45	36	b. r. d.	2.9	0.04	
	Leith...	30.04	42	WSW	2	0	30.06	+0.02	46	40	+3	WSW	1	0	2	46	41	c. b. r.	*	0.01	
	North Shields	30.05	43	W	4	0	30.21	+0.16	40	39	-7	SSW	1	0	2	49	37	c. b.	3.7	-	
	Spurn Head...	30.07	43	WNW	5	0	30.26	+0.19	39	38	-4	W	4	0	4	44	38	b. r. d.	*	0.06	
	Yarmouth...	30.09	43	WNW	2	0	30.30	+0.21	34	33	-9	WNW	2	0	3	48	33	c. b.	2.4	-	
	Clacton-on-Sea...	30.16	43	W	3	0	30.35	+0.19	34	34	-8	WNW	2	0	1	49	34	c. b. r. d.	2.4	-	
	Nottingham...	30.18	45	W	3	0	30.34	+0.16	37	36	-9	SW	2	0	*	48	37	o. b. r. d.	2.6	0.01	
	Bath...	30.29	45	Z	0	0	30.40	+0.11	35	35	-12	Z	0	0	*	52	33	-	4.0	-	
FRANCE.	Oxford...	30.32	41	W	2	0	30.41	+0.09	36	35	-10	WSW	2	0	*	50	34	c. b. r. d.	*	0.03	
	London (St. James's Pk.)	30.22	43	WNW	1	0	30.39	+0.17	35	35	-10	WNW	2	0	*	52	34	c. b. r. d.	2.2	0.04	
	The Scaw (Skagen)	29.94	36	SSW	6	0	30.07	-0.10	37	36	+3	S	2	0	1	37	34	*	*	0.03	
	Fanø...	29.92	37	NW	3	0	30.11	-0.10	38	38	+6	W	2	0	*	39	32	*	*	0.12	
	Cuxhaven†...	30.02	34	S	5	0	30.15	-0.13	40	36	+11	W	2	0	*	41	29	r. s.	*	0.04	
	The Helder...	30.04	43	WNW	4	0	30.26	+0.05	41	41	+1	NW	2	0	2	43	39	*	*	-	
	Brussels...	*	*	*	*	*	30.34	-0.01	39	39	+3	NW	1	0	*	41	35	*	*	0.04	
	Berlin†...	30.22	31	SE	2	0	30.18	-0.04	30	34	-4	SE	2	0	*	36	28	*	*	-	
	Frankfurt†...	30.21	33	SW	3	0	30.26	-0.05	34	37	+4	SW	4	0	*	37	30	*	*	0.04	
	Munich†...	30.32	25	Z	0	0	30.30	-0.02	29	28	+3	W	4	0	*	30	25	*	*	-	
SPANISH PENIN.	C. Gris Nez...	30.21	46	WNW	6	0	30.36	+0.15	41	39	-1	NNW	2	0	3	46	39	*	*	0.12	
	La Hève...	30.22	45	SSW	4	0	30.41	+0.19	42	40	+5	NE	1	0	1	46	36	*	*	-	
	Brest...	30.43	50	NW	3	0	30.50	+0.07	48	46	+1	NW	2	0	5	50	46	*	*	-	
	Lorient†...	?	48	W	3	0	?	?	?	?	?	NW	1	0	5	48	41	*	*	-	
	Rochefort...	30.43	44	WSW	3	0	30.43	+0.00	44	43	+8	NNE	3	0	*	45	36	b. r. d.	*	-	
	Biarritz...	30.51	44	E	3	0	30.49	+0.08	43	42	+5	SE	4	0	4	48	38	*	*	-	
	Paris...	30.30	38	SSW	2	0	30.37	-0.06	34	34	+5	NW	2	0	*	41	29	*	*	0.04	
SPANISH PENIN.	Belfort...	30.41	30	N	1	0	30.35	-0.06	32	31	+4	NE	1	0	*	32	28	*	*	0.04	
	Lyons...	30.13	43	Z	0	0	29.88	-0.25	44	38	+2	E	5	0	2	52	37	*	*	-	
	Nice†...	30.25	51	NW	3	0	30.29	+0.04	45	41	-5	NW	5	0	*	56	42	*	*	-	
	Perpignan...																			-	
SPANISH PENIN.	Sanguinaire...																			-	
	Corunna...																			-	
	Lisbon†...	30.29	50	NNW	3	0	30.29	-0.00	40	40	-7	NNE	4	0	*	57	39	*	*	-	
SPANISH PENIN.	Azores (P. Delgada)...																			-	
	" Horta...	30.49	54	NW	2	0	30.44	-0.05	54	52	+1	Z	0	0	2	61	753	*	*	-	



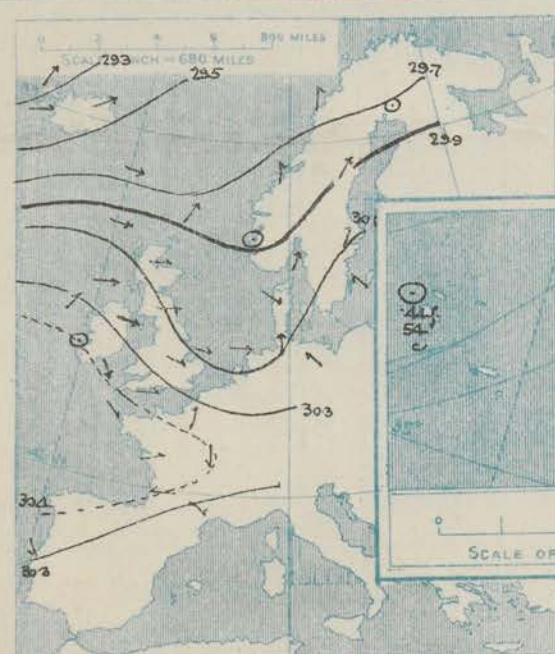
# SUPPLEMENTARY CHARTS

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

7 A.M. YESTERDAY.

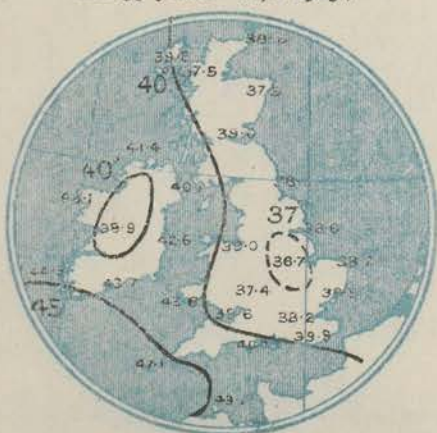


6 P.M. YESTERDAY.



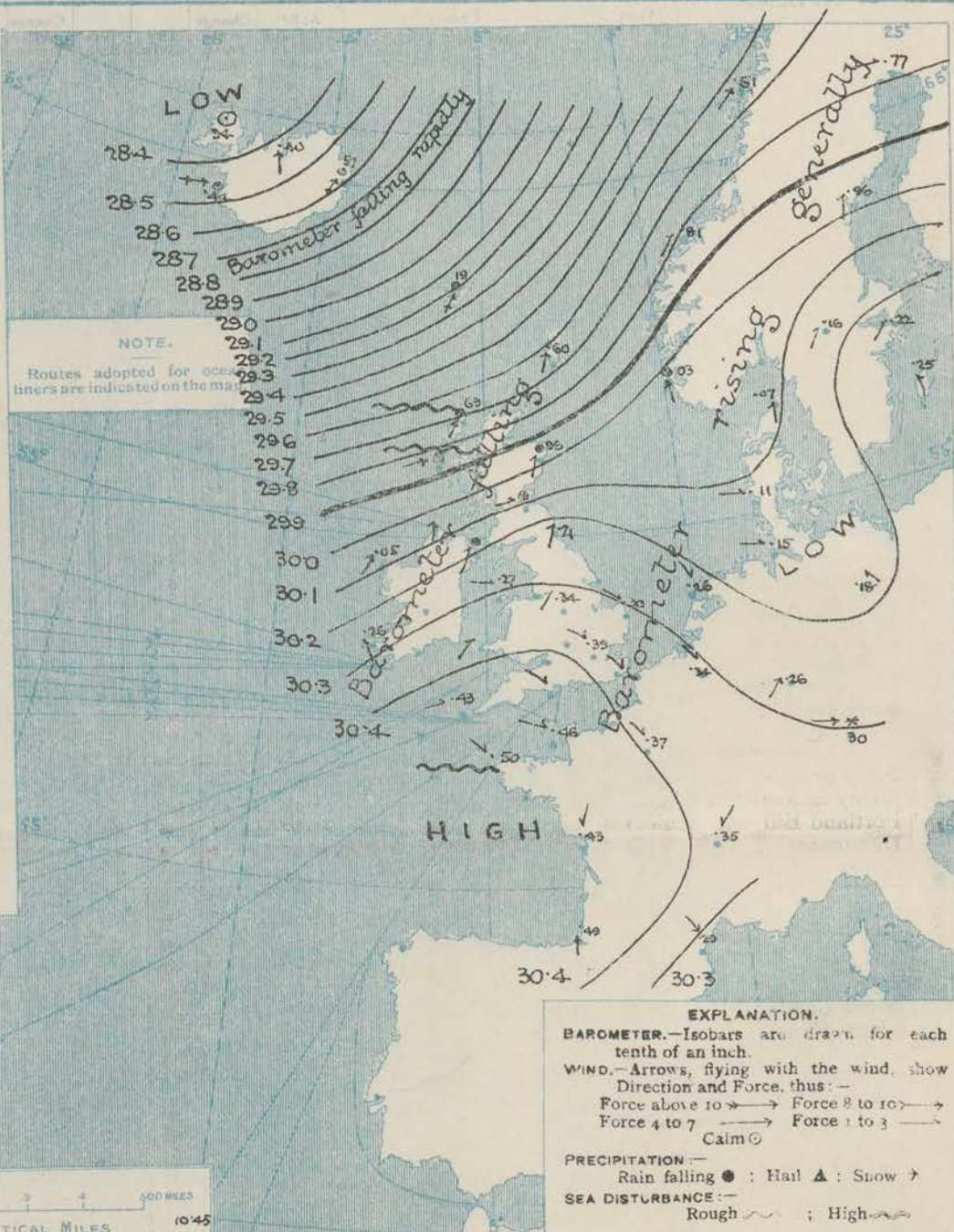
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
DECEMBER - JANUARY.

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



Saturday **WEATHER** 1<sup>st</sup> Jan:

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



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

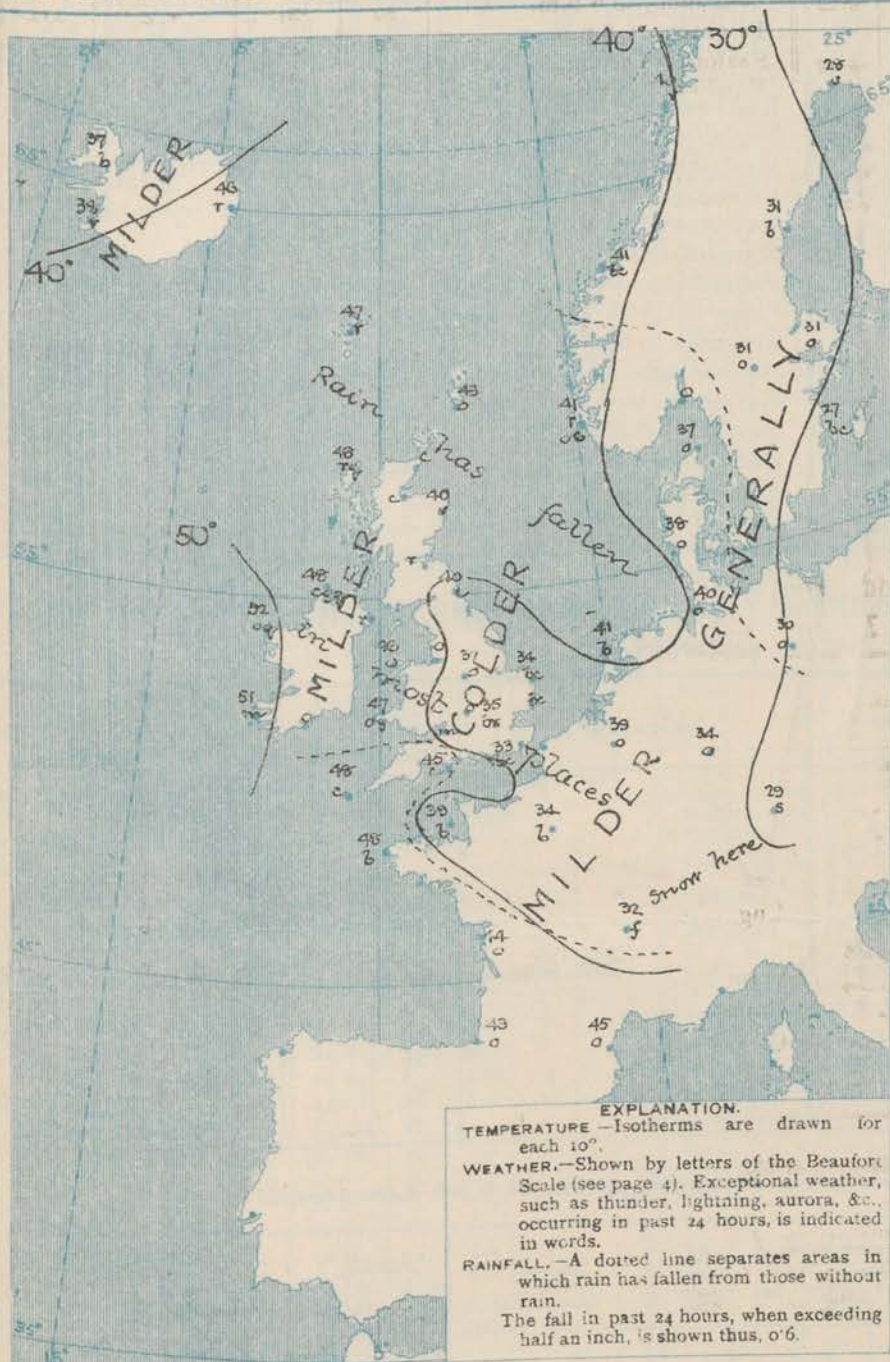
A very rapid fall of the barometer has taken place during the night in the Icelandic region, and a quick fall in the extreme north of these islands, and the readings are now below 28.4 ins. in the north of Iceland. To the south-eastward they increase to about 29 ins. in the north of Scotland. The highest pressure, 30.4 ins. and upwards, lies over France and the Bay of Biscay.

The wind has returned to the south-westward in the north and north-west of our area, and increased in force. It blows a strong breeze to high wind in the north of Ireland and in the Hebrides, and a gale at Shetland and in Iceland. Over the east and south of England a light north-westerly breeze prevails, and over France a light northerly breeze. Temperature has fallen in England, risen in most other regions. Over these islands it ranges from a little above 50° on the west coast of Ireland to 34° on the coast of East Anglia, and to 33° at Demerges. The weather is generally fair over the south-eastern half of England and the nearer regions of the Continent, overcast in most other places, with rain at some of our north-western and northern stations, in Iceland, and on the north-west coasts of Norway, and snow at Munich.



# CHARTS 1<sup>st</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° or slightly higher at some of our western and southern stations, but only touched 44° at Wick. Rain, generally slight, has fallen in various parts of the Kingdom, and as much as 0.6 inch at Skudesnæs. A considerable amount of bright sunshine was experienced in many parts of these islands. Aurora was seen at Aberdeen last night, and a lunar halo at Portland till this morning. Wireless reports show that steamers experienced moderate breezes from various directions, with fair or fine weather as far west as the 20th meridian.

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

The large cyclonic system over the Icelandic region will continue to expand southward and east-south-eastward, and is likely to cause strong winds and gales from South and South-West on most parts of our western and northern coasts, and changeable weather, with rain at times, over the Kingdom generally.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 { a } Strong winds or gales from South  
b } and South-West; squally, rain at times; mild.
- 1 { }
- 2 { a } Wind mainly between West and  
b }
- 3 { South-West, light to moderate or fresh; fair,  
then becoming dull, with some rain;
- 4 { a } milder  
b }
- 5 { }
- 6 { a } Strong winds or gales, between  
b }
- 7 { a } South and West; squally, rainy; mild.  
b }
- 8 { a } Wind increasing in force from the  
b } southward or south-westward; squally, becoming  
rainy, some mist on coast; mild.
- 9 { a }
- 10 { b } Same as Nos. 6 and 7.

### II WESTERN CHANNEL AND BAY.

Wind increasing in force from South and South-West; sea rising; fair, then some rain, mist at times.

### FORECAST DISTRICTS.

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

South Cone.

North Cone.

South Cone.

North Cone.





# DAILY WEATHER REPORT.

Saturday, 1st January, 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. ...	53	41	b	0.8	0.23	Worthing, to 6 p.m. ...	50	31	r. c	3.2	0.03
Dublin (City), to 4 p.m.						Brighton, to 6 p.m. ...	48	32	"	2.3	0.02
Rossall Beach, to 6 p.m.	47	41	or. c. b		0.18	Seaford, to 6 p.m. ...	48	41	r. b	3.0	0.02
Blackpool, to 9 p.m.	48	41	r. c. bc. c	5.0	0.13	Eastbourne, to 6 p.m. ...	48	40	"	2.0	0.03
Southport, to 9 p.m. ...	49	42	bc. or. b	4.9	0.08	Bexhill-on-Sea, to 9 p.m.	50	36	b	2.7	-
Rhyl, to 6 p.m. ...	47	42		4.0	0.13	Hastings ...	"	"	"	1.6	"
Colwyn Bay, to 6 p.m. ...	48	45	bc. b. bc	3.5	0.12	Folkestone, to 6 p.m. ...	49	37	f. or. b	0.2	0.01
Llandudno, to 9 p.m. ...	52	43	r. bc. c. b	2.8	0.21	Ramsgate, to 6 p.m. ...	"	"	"	1.6	-
Bettws-y-Coed, to 6 p.m.	49	45	c. bc. c	0.0	-	Margate, to 6 p.m. ...	50	35	"	1.1	-
Towyn, to 6 p.m. ...						Felixstowe, to 6 p.m. ...	50	33	"	2.7	0.01
Aberystwyth, to 6 p.m. ...	47	43		1.5	-	Lowestoft, to 6 p.m. ...	48	37	o. bcp. b	2.5	0.03
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m. ...	47	42	r. bc	2.9	0.14
Paignton, to 6 p.m. ...	53	42	bc. b	2.1	-	Scarborough, to 9 p.m. ...	48	39	"	3.2	0.04
Torquay, to 6 p.m. ...	53	44	"	1.7	-	Harrogate, to 6 p.m. ...	46	40	b. cp. b	1.6	0.05
Weymouth, to 6 p.m. ...	50	44	cp. bc. b	2.2	0.04	Buxton, to 6 p.m. ...	44	40	or. c. o	0.5	0.80
Bournemouth, to 6 p.m. ...	52	35	c. bc. b	3.8	-	Darwen, to 9 p.m. ...	46	38	or. bcp. o	0.2	0.44
Southsea, to 6 p.m. ...	52	37	"	3.5	-	Manchester, to 9 p.m. ...					
Bognor, to 6 p.m. ...	51	31	m. o. bc. b	2.4	-	Birmingham, to 9 p.m. ...	48	40	c. bc. b	4.4	0.01

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 31st Dec. 1909	not	received		Ins.	Utrecht ... 31st Dec. 1909	43	36	o. o	Ins.
Marseilles ...	52	30	L. b	-	Groningen ...	39	28	b. o	-
Malta ...	60	53	b	-	Zurich ...	"	"	b. b	-
Algiers ...	66	54	bc. bc	-	Geneva ...	"	"	b. b	-
Tunis ...	64	43	m. m	-	Lugano ...	"	"	b. b	-
Palermo ...	61	40	b. bc	-					
Naples ...	56	37	bc. b	0.08	Berne ... 30th Dec. 1909. 1.30 p.m.	36	"	b	Measured 7.30 a.m. 0.04
Brindisi ...	56	38	r. c	0.04	Coire ...	34	"	b	0.20
Rome ...	55	40	b. b	-	Castasegna ...	37	"	b	-
Vienna ...	45	32	s. o	0.24	Davos ...	23	"	b	0.24
St. Petersburg ...	32	18	o. s	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.		Dirac.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dirac.	Force.	
Adriatic { 30th Dec. 1909 4am	51 N	13 W	30.13	WNW	4-5	-	"	"	"	"				Ins.			
" " " 7am	51 N	15 W	30.20	WNW	4-5	bc	"	"	"	"							
Thamesian { 30th Dec. 1909 3pm	51 N	26 W	30.98	WSW	6-7	-	"	"	"	"							
" " " 6pm	51 N	26 W	30.07	WSW	6-7	bc	"	"	"	"							
" " " 4am	51 N	22 W	30.18	SW	4-5	-	"	"	"	"							
" " " 7am	51 N	20 W	30.18	SE	4-5	b	"	"	"	"							
" " " 3pm	51 N	17 W	30.26	SW	4-5	-	"	"	"	"							
" " " 6pm	51 N	16 W	30.28	SW	4-5	o	"	"	"	"							

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

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, 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  
2nd January 1910.

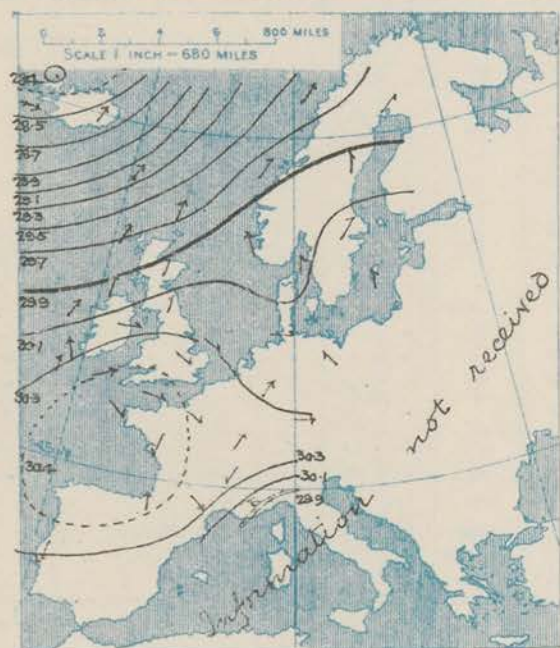
2nd January, 1910.

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 89° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	(0 to 12).		At 89° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	(0 to 12).		(0 to 9).						
SCANDINAVIA.	Haparanda...	Ins.	30	S	4	0	29.21	-56	28	28	0	SW	2	b	*	30	28	*	*	Hours.	Ins.
	Hernösand...	29.63	32	S	4	0	29.56	-40	35	32	+4	SW	4	b	*	35	28	*	*	-	-
	Stockholm...	29.71	32	SSW	4	0	29.82	-40	36	36	+5	SW	2	m	*	36	25	*	*	-	-
	Wisby...	30.05	33	SSE	2	0	29.92	-33	39	37	+12	S	6	0	*	39	25	*	*	-	-
	Karlstad...	30.15	34	SSW	6	0	29.81	-35	38	37	+7	SSW	2	m	*	*	*	*	-	-	
	Færder (X'ania Fjord)	29.97	38	SSW	6	0	29.80	-28	40	39	+5	SW	6	c	*	40	35	*	*	-	-
	Bodö...	29.92	40	ESE	6	0	29.06	-55	39	38	-1	SW	6	r	*	41	36	*	*	-	-
	Christiansund	29.13	43	SW	9	r	29.48	+33	44	39	+5	SW	8	0	6	45	37	2, r	*	0.20	0.35
Skudenes	29.40	43	S	8	r	29.82	-21	44	43	+3	SW	4	0	5	44	39	0, r	*	-	0.24	
ICELAND & FAEROE.	Isafjord...	29.87	34	SW	3	S	28.64	+30	26	*	-11	2	0	b	*	*	*	*	*	*	*
	Reykjavik...	28.74	31	SSW	5	0	28.69	+25	30	*	-8	SSW	6	c	*	*	*	*	*	*	*
	Seydisfjord...	28.87	37	WSW	8	b	28.93	+36	37	*	-9	W	4	bc	*	*	*	*	*	*	*
	Thorshavn...	29.91	46	W	7	0	29.33	+12	41	*	-6	WSW	3	r	*	*	*	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	29.29	47	SW	7	bc	29.54	-06	46	45	+3	SSW	5	r	5	50	34	r, bc	*	0.27	0.27
	Stornoway...	29.60	49	W	6	0	29.63	-06	52	51	+4	WSW	7	rq	6	53	48	odp, org	0.0	0.27	0.27
	Castlebay (Barra Id.)	29.82	51	WSW	5	0	29.80	-08	51	50	+2	WSW	7	od	6	51	49	odp, o, od	0.0	0.03	0.03
	Malin Head...	29.94	49	SW	4	ogm	29.86	-07	52	51	+4	SW	6	cgqm	5	53	44	rgm, ogm	*	0.07	0.07
	Blacksod Pt. ...	30.03	50	SW	5	odg	30.04	-01	52	51	0	SW	6	ogqm	4	52	50	odg, ogm	*	0.03	0.03
	Valencia...	30.10	52	S	2	om	30.26	-00	51	50	0	S	4	o	4	53	49	df, om	0.0	0.02	0.02
	Roche's Point...	30.28	52	W	3	0	30.28	-04	51	51	+3	SW	3	0	3	52	48	om, o	*	0.01	0.01
	Birr Castle...	30.29	52	WSW	3	0	30.18	-02	53	51	+4	WSW	4	og	*	55	48	oe, o	0.0	0.01	0.01
	Donaghadee...	30.21	53	WSW	4	0	30.07	-11	53	53	+11	WSW	2	0	2	54	41	ce, o	*	-	-
	Liverpool Obsy...	30.09	48	WSW	2	0	30.19	-11	50	49	+9	S	3	c	?	52	40	o, od	0.0	0.02	0.02
	Holyhead...	30.23	49	SW	3	ogm	30.19	-08	48	48	+2	SW	4	f	3	49	45	dgm, ogm	*	0.06	0.06
	Pembroke (St. Ann's Hd.)	30.22	49	SSW	3	f	30.30	-04	49	49	+2	SW	3	df	5	50	46	og, ogdm, f	0.0	-	-
	Scilly (St. Mary's)	30.28	49	SW	4	om	30.39	-04	48	47	0	SW	4	om	2	52	47	o, om	0.0	0.06	0.06
	Jersey (St. Aubins)	30.39	41	WNW	2	0	30.41	-05	49	49	+10	SW	3	r	3	49	39	cgm, odm	1.5	0.05	0.05
	Portland Bill...	30.44	49	WSW	3	0	30.34	-06	49	49	+4	SW	2	m	3	49	45	o	0.6	0.04	0.04
	Dungeness...	30.36	47	SW	2	c	30.31	-04	47	46	+14	SW	5	r	4	47	33	bc, og, od	0.8	0.04	0.04
	Dover...	30.37	*	*	*	*	30.33	-06	47	47	+10	SSW	3	r	2	47	37	bc, c, ogm	1.3	0.05	0.05
	Wick...	*	*	*	*	*	30.33	-06	47	47	+10	SSW	3	r	2	47	37	bc, c, ogm	1.3	0.05	0.05
	Nairn...	29.79	50	W	3	0	29.63	-09	52	51	+8	W	3	r	3	53	42	-	*	0.03	0.03
	Aberdeen...	29.81	52	WSW	3	0	29.69	-14	55	51	+8	WSW	5	bc	2	55	46	c, bcg	0.0	-	-
Leith...	29.89	47	SSE	2	0	29.79	-17	51	50	+11	SSW	4	c	2	51	39	op, og, o	0.0	0.05	0.05	
North Shields	29.98	52	SW	2	c	29.89	-17	56	53	+10	WSW	6	r	*	56	43	c, op, cgp	*	0.06	0.06	
Spurn Head...	30.06	51	W	2	0	30.04	-17	55	54	+15	WSW	4	c	2	56	37	r, o, p	0.0	0.02	0.02	
Yarmouth...	30.18	43	SW	4	r	30.16	-12	47	46	+8	WSW	4	o	3	47	38	c, om, or, op	*	0.07	0.07	
Clacton-on-Sea	30.25	45	WSW	2	cm	30.25	-05	45	45	+11	SW	2	0	3	45	33	o, cm, odp	0.0	0.05	0.05	
Nottingham...	30.29	44	SW	4	0	30.29	-06	44	43	+10	WSW	2	0	2	44	34	bc, c, op	1.1	0.07	0.07	
Bath...	30.24	44	SW	3	r	30.24	-10	48	48	+11	S	3	0	*	49	37	od, or, o	0.0	0.04	0.04	
Oxford...	30.34	49	SW	3	0	30.34	-06	49	49	+14	SW	3	oe	*	50	35	-	0.3	0.01	0.01	
London (St. James's Pk)	30.32	45	SSW	2	r	30.32	-09	48	48	+12	WSW	2	0	*	49	36	o, r	*	0.03	0.03	
The Scaw (Skagen)	30.33	45	SW	2	0	30.30	-09	48	48	+13	SW	3	0	*	49	35	c, o, or, o	0.0	0.07	0.07	
GERMANY, & C.	Fanö...	29.93	40	SW	4	0	29.93	-14	40	40	+3	WSW	3	f	1	41	36	*	*	-	-
	Cuxhaven†...	30.11	40	SW	4	0	30.11	-00	41	40	+3	WSW	4	f	*	41	37	*	*	-	-
	The Helder...	30.24	40	W	1	0	30.24	+09	40	46	0	SW	4	0	*	41	39	*	*	-	-
	Brussels...	30.26	41	SW	4	0	30.26	-00	43	43	+2	SW	4	f	2	43	41	*	*	-	-
	Berlin†...	30.41	35	Z	0	f	30.41	+07	40	39	+1	SW	4	bc	*	42	37	*	*	-	-
	Frankfurt†...	30.38	45	SW	3	f	30.38	+20	34	41	+4	SW	2	o	*	36	30	*	*	-	-
	Munich†...	30.48	31	SW	1	0	30.48	+22	31	46	-3	SW	1	f	*	39	30	*	*	-	-
		30.52	30	SE	2	0	30.52	+22	30	100	+1	SE	2	f	*	32	28	*	*	0.20	0.20
FRANCE.	C. Gris Nez...	29.93	40	SW	4	0	29.93	-14	40	40	+3	WSW	3	f	1	41	36	*	*	-	-
	La Hève...	30.11	40	SW	4	0	30.11	-00	41	40	+3	WSW	4	f	*	41	37	*	*	-	-
	Brest...	30.24	40	W	1	0	30.24	+09	40	46	0	SW	4	0	*	41	39	*	*	-	-
	Lorient...	30.26	41	SW	4	0	30.26	-00	43	43	+2	SW	4	f	2	43	41	*	*	-	-
	Rochefort...	30.41	35	Z	0	f	30.41	+07	40	39	+1	SW	4	bc	*	42	37	*	*	-	-
	Biarritz...	30.38	45	SW	3	f	30.38	+20	34	41	+4	SW	2	o	*	36	30	*	*	-	-
		30.48	31	SW	1	0	30.48	+22	31	46	-3	SW	1	f	*	39	30	*	*	-	-
		30.52	30	SE	2	0	30.52	+22	30	100	+1	SE	2	f	*	32	28	*	*	0.20	0.20
Paris...	30.33	45	W	2	0	30.33	-03	45	45	+4	SSW	5	r	4	48	39	*	*	0.04	0.04	
Belfort...	30.42	43	N	2	bc	30.42	+01	43	41	+1	SSW	2	f	2	48	37	*	*	0.04	0.04	
Lyons...	30.47	50	W	1	b	30.47	-03	50	49	+2	W	3	0	5	50	43	*	*	-	-	
Nice...	30.48	48	S	1	0	?	?	48	48	?	W	3	0	5	50	43	*	*	-	-	
Perpignan...	30.42	45	NNE	2	0	30.42	-01	42	41	-2	NE	2	0	*	48	39	*	*	-	-	
Sanguinaire...	30.48	48	NNE	4	0	30.48	-01	37	37	-6	Z	0	0	3	52	36	*	*	-	-	
SPANISH PENIN.	Corunna...	30.47	39	N	1	0	30.47	+10	37	37	+3	SE	2	0	*	44	34	*	*	-	-
	Lisbon...	30.44	31	NE	4	0	30.44	+13	30	30	+1	ENE	5	f	*	33	29	*	*	-	-
	Azores (P. Delgada)	30.36	37	N	5	0	30.44	+09	33	31	+1	N	2	0	*	37	32	*	*	-	-
		29.96	47	E	2	b	30.13	+25	50	?	+6	Z	0	b	2	50	41	*	*	-	-
	30.20	44	NW	6	b	20.30	+01	42	37	-3	NW	5	b	*	52	41	*	*	-	-	
SPANISH PENIN.	Corunna...	30.44	53	ENE	1	b	30.42		43	41		ENE	1	f	3	54	37	*	*	-	-
	Lisbon...	30.28	46	N	3	b	30.23	-06	46	41	+6	NE	4	b	*	48	40	*	*	-	-
	Azores (P. Delgada)	30.31	56	ENE	3	bc	30.24	-15	55	52	-2	NE	1	c							

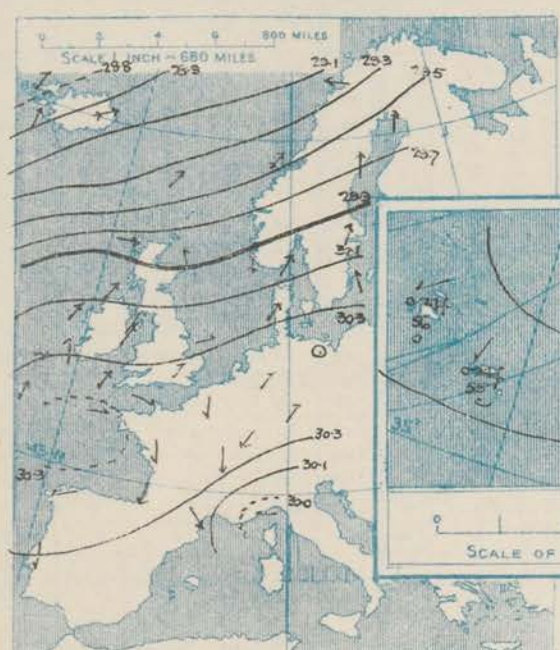


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

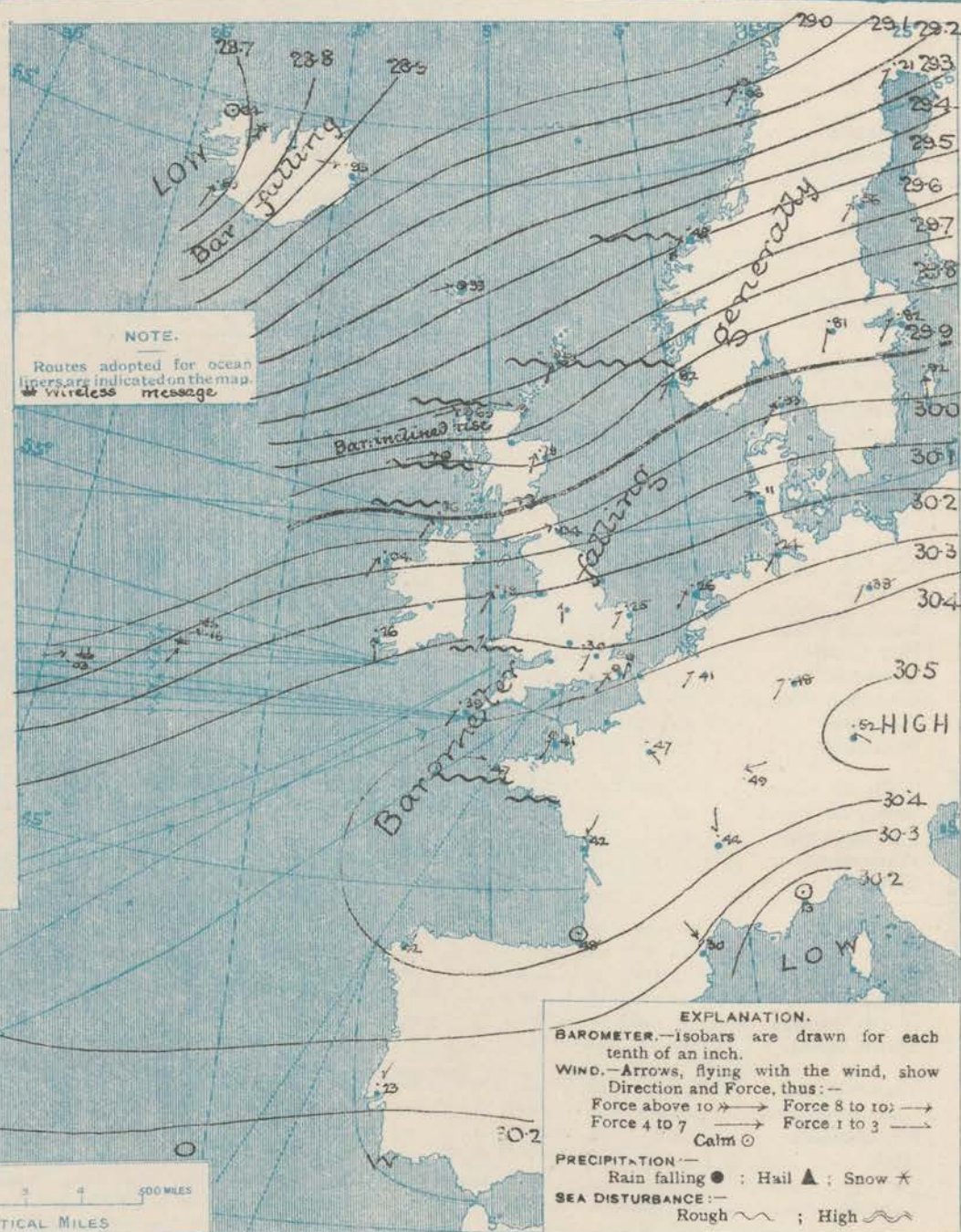
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



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



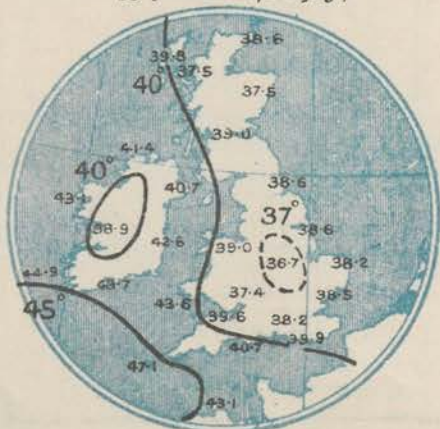
NOTES ON THE GENERAL SITUATION AT 7 A.M.

A South-Westerly type of weather of a very pronounced character now prevails over the whole of North-Western Europe. An anticyclone stretches from the southern parts of the North Atlantic across the Bay of Biscay, France and Germany, while an extensive low pressure system is indicated over Iceland, the Arctic Sea and the north of Scandinavia. Over the northern parts of our area of observation the barometric gradient is rather steep.

South-Westerly winds prevail over the whole of the United Kingdom and the northern parts of the Continent, and in Norway and the Shetlands they are strong to a gale in force. Temperature has risen briskly in Great Britain, and to a less extent over North-Western Europe generally. Over the United Kingdom the thermometer is now very high for the time of year, the morning readings being above 50° over the whole of Ireland and North Britain, and as high as 56° at Lich, and 55° at Naim and North Shields. In central France the thermometer is below 40°, and in Germany it is slightly below the freezing point. The weather is cloudy or overcast generally, with rain in Scotland and at some of the English Channel stations. Fog prevails in the English, Bristol and St. George's Channels, as well as on the Danish coasts. The sea is rough on our own extreme northern and north-western coasts, and rather rough at Fembroke but moderate or slight elsewhere.

AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
DECEMBER — JANUARY.

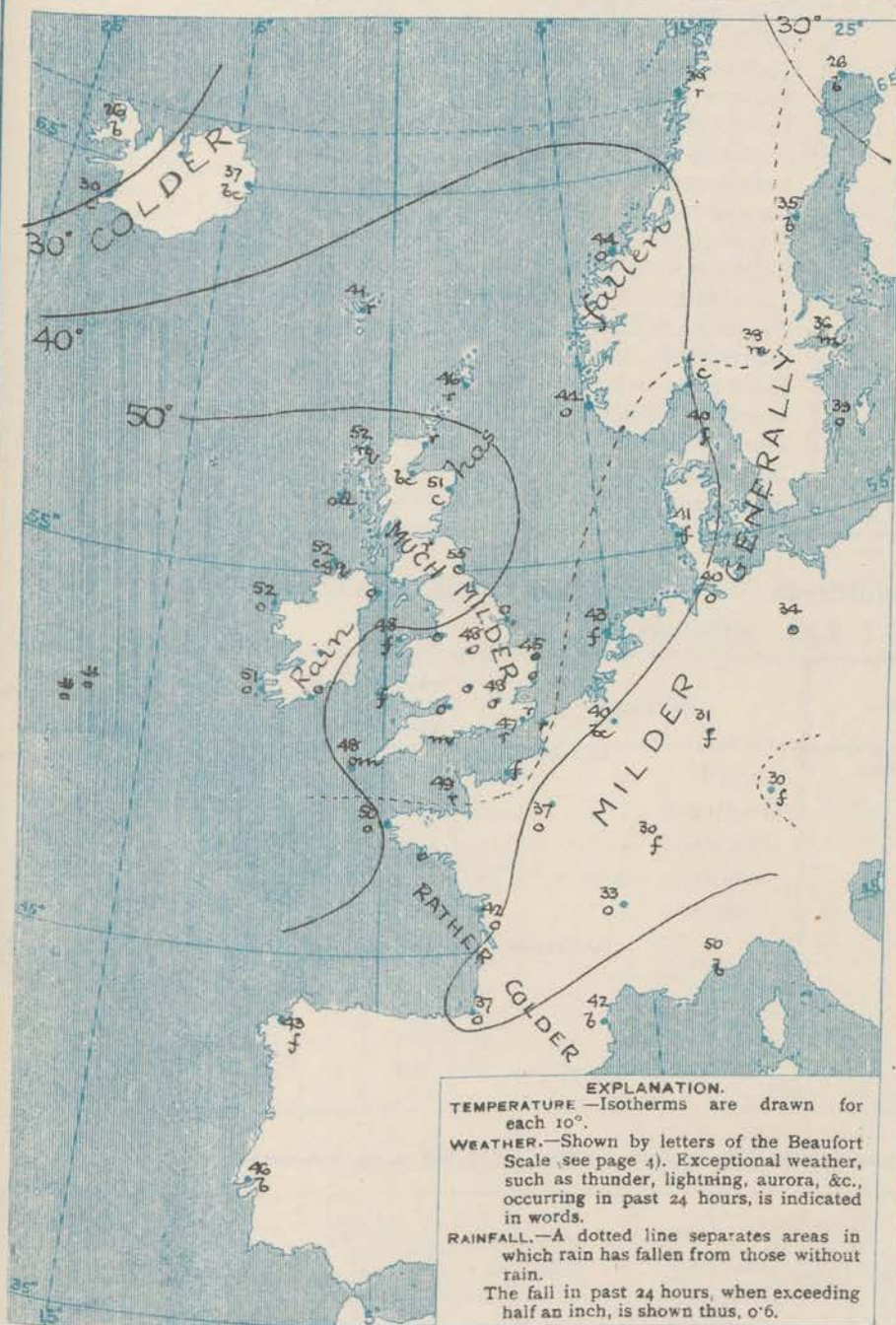
(Derived chiefly from Observations extending over the 35 years—1871-1905.)





# CHARTS 2<sup>nd</sup> January, 1910.

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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° or slightly above it at many of our western and northern stations; on the eastern and south-eastern coasts of England it did not reach 45°. Small amounts of sunshine were recorded on the south and east coasts of England; but in other parts of the Kingdom the day was continuously overcast, slight rain has fallen in most districts. Wireless reports show that as far west as the 27th meridian ships experienced yesterday moderate to strong winds from the southward or south-westward and cloudy weather.

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

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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



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

## II WESTERN CHANNEL AND BAY.



## FORECAST DISTRICTS.

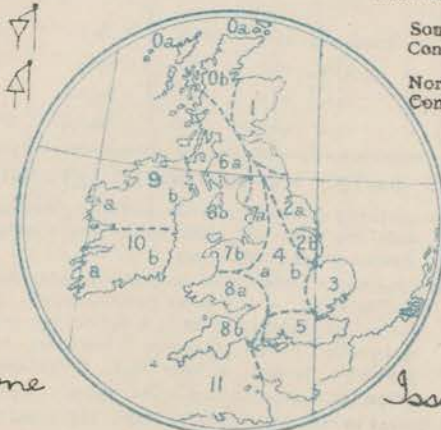
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

South Cone.   
 North Cone. 

Signals hoisted this morning.

South Cone.   
 North Cone. 





# DAILY WEATHER REPORT.

Sunday, 2nd January, 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. ...						Werthing, to 6 p.m. ...			c. o	0.6	
Dublin (City), to 4 p.m. ...	53	39	bc. og			Brighton, to 6 p.m. ...			*		
Rossall Beach, to 6 p.m. ...	46	40	odm. or		0.23	Seaford, to 6 p.m. ...	46	37	b. c. o	1.7	
Blackpool, to 9 p.m. ...	48	41	om. or. o	0.0	0.22	Eastbourne, to 6 p.m. ...			*		
Southport, to 9 p.m. ...	48	39	b. o. or. o	0.0	0.15	Bexhill-on-Sea, to 9 p.m. ...	47	34		0.8	
Rhyl, to 6 p.m. ...						Hastings ...			*	1.1	
Colwyn Bay, to 6 p.m. ...	54	47	b. c. o	0.0		Folkestone, to 6 p.m. ...	44	35	b. c. o. c	1.5	
Llandudno, to 9 p.m. ...	53	41	b. c. o	0.0		Ramsgate, to 6 p.m. ...			*	0.6	
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	49	38	om. o	0.3	
Towyn, to 6 p.m. ...	49	40	o. r	0.0	0.19	Felixstowe, to 6 p.m. ...	50	33	*	1.1	
Aberystwyth, to 6 p.m. ...	49	44	*	0.0	0.06	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...	48	34	o	0.3		Skegness, to 6 p.m. ...	42	34	o	0.0	
Paignton, to 6 p.m. ...	50	36	b. c. o	0.4		Scarborough, to 9 p.m. ...	45	37	o. c. og	0.0	
Torquay, to 6 p.m. ...	51	37	*	0.4		Harrogate, to 6 p.m. ...	47	37	b. op. o	0.0	0.06
Weymouth, to 6 p.m. ...	49	37	c. o. c	0.6		Buxton, to 6 p.m. ...	44	37	c. b. od. o	0.0	0.03
Bournemouth, to 6 p.m. ...	47	36	c. b. c	1.0		Darwen, to 9 p.m. ...	48	36	om. u. od	0.0	0.15
Southsea, to 6 p.m. ...				0.5		Manchester, to 9 p.m. ...	48	39	b. c. og. od	0.0	0.04
Bognor, to 6 p.m. ...	47	31	x. b. o	0.3	0.01	Birmingham, to 9 p.m. ...	46	36	or. o	0.0	0.04

## 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 ...				Ins.	Utrecht ...				Ins.
Marseilles ...	Observations not received.				Groningen ...	Observations not received.			
Malta ...					Zurich ...				
Algiers ...					Geneva ...				
Tunis ...					Lugano ...				
Palermo ...									
Naples ...					Berne ...	32		c	Measured 7.30 a.m.
Brindisi ...					Coire ...	30		b	
Rome ...					Castasegna ...	39		b	
Vienna ...					Davos ...	19		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 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.				
Adriatic... { Dec 31, 1909, 3pm	51N.	18W.	30.16	S	4-5	.	.	.	.	.		Lake Michigan { Jan 1, 1910 4am	49N.	18W.	30.28	SSW	4-5	.
" " " 6pm	51N.	19W.	30.10	S	4-5	0	.	.	.	.		" " " 7am	49N.	17W.	30.26	S	6-7	m
Tunisian... { Jan 1, 1910 4am	51N.	11W.	30.28	SW	4-5	.	.	.	.	.		" " " 3pm	49N.	14W.	30.34	SSW	4-5	.
" " " 7am	51N.	10W.	30.28	SSW	4-5	0	.	.	.	.		" " " 6pm	49N.	14W.	30.33	SSW	4-5	f
Montreal... { Jan 31, 1909, 10am.	50N.	13W.	30.33	SW	6-7	.	.	.	.	.		Empress of Britain { Jan 1, 1910 3pm	51N.	10W.	30.31	WSW	4-5	.
	" " " 1pm	50N.	14W.	30.31	SW	6-7	m	.	.	.		" " " 6pm	51N.	12W.	30.31	WSW	4-5	m
	" " " 3pm	50N.	14W.	30.30	WSW	4-5	.	.	.	.								
	" " " 6pm	50N.	16W.	30.28	WSW	4-5	m	.	.	.	.							
Lake Michigan { Dec 31, 1909, 4am	49N.	25W.	30.21	SSW	6-7	.	.	.	.	.								
	" " " 7am	49N.	24W.	30.21	S	6-7	0	.	.	.								
	" " " 3pm	49N.	22W.	30.23	SSW	4-5	.	.	.	.								
	" " " 6pm	49N.	21W.	30.23	SSW	4-5	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,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

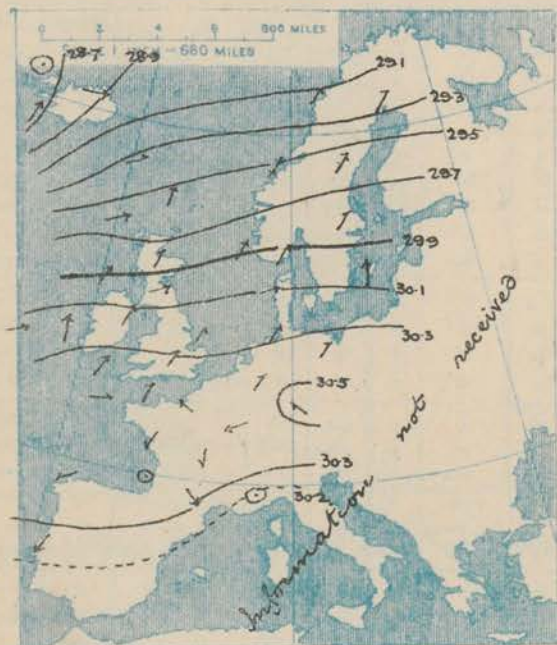
Monday  
3rd January, 1910.

STATIONS.	YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.		Barometer.	Temperature.	Wind.	Force	Weather.	Sea					Temp.				
	At 33° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	(0 to 12).			At 33° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	(0 to 12).				Max.	Min.	Weather.	Sun. shine.	Rainfall.
	Ins.	"	"	"	"		Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.22	28	W	2	b	29.27	+0.05	12	12	-16	2	0	b	*	32	12	*	*	*	-
	Hernösand...	29.24	34	2	0	r	29.50	-0.06	36	34	+1	SW	4	bc	*	36	30	*	*	*	0.08
	Stockholm...	29.46	46	WSW	4	r	29.71	-1.11	37	33	+1	WNW	6	b	*	40	32	*	*	*	-
	Wishby...	29.67	41	W	4	c	29.97	-1.13	39	37	0	NW	8	b	*	41	30	*	*	*	-
	Karlstad...	29.55	41	SW	4	b	29.87	+0.06	39	35	+1	WNW	6	b	*	41	30	*	*	*	-
	Færder (X'ania Fjord)	29.53	48	W	4	b	29.95	+1.15	41	37	+1	W	5	b	3	43	39	*	*	*	-
	Bodö...	29.23	34	2	0	o	29.26	+0.20	35	34	-4	SSW	6	s	4	39	30	*	*	*	-
	Christiansund...	29.41	41	SW	8	r	29.65	+1.17	41	39	-3	WSW	8	r	6	44	36	*	*	*	1.22
ICELAND & FAEROE.	Skudesnaes...	29.86	44	W	6	c	30.08	+0.26	43	42	-1	W	4	m	4	45	43	c	*	*	0.04
	Isafjord...	28.97	28	SW	2	c	29.30	+1.66	18	*	-8	2	0	b	*	*	*	*	*	*	*
	Reykjavik...	29.04	33	SW	7	o	29.26	+1.57	37	*	+7	2	0	bc	*	*	*	*	*	*	*
	Seydisfjord...	28.92	36	W	8	bc	29.23	+1.40	33	*	-4	W	2	b	*	*	*	*	*	*	*
BRITISH ISLANDS.	Thorshavn...	29.49	40	W	8	r	29.47	+1.14	45	*	+4	W	6	c	*	*	*	*	*	*	*
	Sumburgh Head	29.70	44	W	5	o	29.83	+1.29	44	42	-2	SW	5	c	5	49	33	r. o	*	*	0.24
	Stornoway...	29.98	44	WSW	5	bc	29.84	+1.21	51	50	-1	SW	7	o	4	51	43	or. bcp. gdpq	2.1	*	0.08
	Castlebay (Barra Id.)	30.09	47	WSW	3	bc	29.98	+1.18	49	49	-2	WSW	5	od	6	51	46	d. o. bc. m. od	2.9	*	0.07
	Malin Head...	30.14	47	SW	2	cm	30.08	+1.22	49	49	-3	S	4	ogm	3	53	46	opm. q. atm	*	*	0.11
	Blacksod Pt. ...	30.14	50	SW	4	m	30.15	+1.11	50	49	-2	SW	5	omg	4	52	48	omd	*	*	0.06
	Valencia...	30.29	51	S	3	ogm	30.30	+1.04	49	47	-2	S	3	o	5	54	48	om. ogm	0.0	*	0.03
	Roche's Point...	30.34	50	WSW	3	odp	30.34	+1.06	49	48	-2	SW	2	o	3	51	48	od. o	*	*	0.03
	Birr Castle...	30.25	51	SW	3	o	30.26	+1.08	49	47	-4	SW	2	og	1	53	46	oe. ag	0.0	*	0.01
	Donaghadee...	30.19	53	SW	3	c	30.20	+1.13	49	49	-4	SW	2	o	1	54	48	o. bc. o	*	*	-
	Liverpool Obsy...	30.27	49	SW	3	bc	30.31	+1.12	48	46	-2	SSW	1	o	1	54	48	oe. bc	0.0	*	-
	Holyhead...	30.25	49	SW	3	cm	30.29	+1.10	48	48	0	SW	5	o	4	50	47	f. cm	*	*	-
	Pembroke (St. Ann's Hd.)	30.34	49	WSW	3	o	30.35	+1.05	48	47	-1	SW	3	cg	4	50	46	fd. ogm	0.0	*	0.02
	Scilly (St. Mary's)	30.43	49	WSW	4	o	30.43	+1.04	48	46	0	WSW	4	o	2	51	46	o	0.0	*	0.02
	Jersey (St. Aubins)	30.43	49	WSW	3	f	30.46	+1.05	47	47	-2	2	0	m	0	51	46	of d. m	0.0	*	0.07
	Portland Bill...	30.36	49	WSW	1	o	30.40	+1.06	49	48	0	W	3	o	3	50	46	cfo	0.4	*	-
	Dungeness...	30.33	48	SW	3	fe	30.39	+1.08	48	47	+1	W	2	o	3	49	47	pd. fe. c	0.0	*	0.01
	Dover...	*	*	*	*	*	30.41	+1.08	47	47	0	SW	1	o	2	50	46	oe. o	0.0	*	0.01
	Wick...	29.86	49	W	2	bc	29.84	+1.21	45	43	-7	W	3	bc	3	52	40	-	*	*	0.03
	Nairn...	30.00	46	W	2	b	29.91	+1.22	49	48	-6	WSW	3	bc	1	55	42	bc. bc. bc	3.6	*	0.01
	Aberdeen...	30.04	47	W	3	bc	30.01	+1.22	46	45	-5	SSW	3	c	2	57	43	bc	1.9	*	-
	Leith...	30.13	53	W	4	o	30.05	+1.16	52	49	-4	SW	5	c	2	57	45	b. c. q. c. q.	*	*	0.02
	North Shields	30.16	54	WSW	2	o	30.20	+1.16	50	49	-5	WSW	2	c	2	56	46	o	0.0	*	-
	Spurn Head...	30.22	48	W	4	o	30.30	+1.14	45	44	-2	WSW	3	o	3	51	43	c. o	*	*	-
GERMANY, & C.	Yarmouth...	30.22	52	SW	2	om	30.34	+1.09	47	47	+2	SW	2	cvg	3	52	45	om. od. m. bc	0.0	*	-
	Clacton-on-Sea...	30.29	46	WSW	2	m	30.37	+1.08	45	45	+1	W	1	m	1	49	43	om. f. ce	0.0	*	-
	Nottingham...	30.27	52	WSW	3	c	30.33	+1.09	46	46	-2	SW	2	o	*	56	42	om. c. bc	0.2	*	-
	Bath...	30.34	51	SW	3	o	30.40	+1.06	48	47	-1	NW	1	o	*	52	47	-	0.0	*	0.02
	Oxford...	30.37	50	WSW	2	o	30.40	+1.08	48	47	0	WSW	2	o	*	53	48	o	*	*	-
	London (St. James's Pt)	30.32	53	W	1	o	30.37	+1.07	50	48	+2	SW	2	o	*	56	48	od. c. bc. ce. o	0.0	*	-
	The Scaw (Skagen)	29.76	43	WNW	6	b	30.06	+1.13	41	40	+1	WNW	6	b	2	45	39	*	*	*	0.08
	Fanö...	30.09	43	SW	5	o	30.27	+1.16	40	39	-1	WSW	4	c	*	43	37	*	*	*	-
FRANCE.	Cuxhaven†...	30.21	42	SW	5	f	30.23	+1.09	42	47	+2	W	2	f	*	43	40	*	*	*	-
	The Helder...	30.27	43	SW	4	f	30.36	+1.10	44	42	+1	W	1	r	*	45	43	*	*	*	-
	Brussels...	*	*	*	*	*	30.42	+1.01	42	42	+2	SW	1	r	*	45	39	*	*	*	0.04
	Berlin†...	30.28	40	SW	3	o	30.28	-1.10	42	46	+8	W	3	o	*	43	34	*	*	*	-
	Frankfurt†...	30.48	35	SW	3	m	30.48	0.00	38	47	+2	SW	3	r	*	36	30	*	*	*	0.04
	Munich†...	30.56	30	SE	1	o	30.55	+1.03	26	100	-4	SW	4	c	*	34	25	*	*	*	-
	C. Gris Nez...	30.36	46	SSW	5	f	30.41	+1.08	47	47	+2	W	1	o	1	48	39	*	*	*	0.08
	La Hève...	30.38	43	SSW	2	f	30.52	+1.10	45	44	+2	S	1	f	1	50	37	*	*	*	0.04
SPANISH PENIN.	Brest...	30.48	49	SW	2	f	30.48	+1.01	48	48	-2	ESE	1	f	5	52	45	*	*	*	0.04
	Lorient...	?	48	NW	3	o	?	?	47	47	-1	E	1	m	5	50	45	*	*	*	-
	Rocheport...	30.43	46	NNE	3	o	30.42	0.00	42	40	0	ENE	3	o	*	46	41	*	*	*	-
	Biarritz...																	*	*	*	-
	Paris...	30.46	41	SSE	2	o	30.48	+1.01	37	37	0	SSE	1	o	*	48	37	*	*	*	-
	Belfort...	30.54	30	ENE	4	f	30.56	+1.07	25	24	-5	ENE	3	m	*	31	25	*	*	*	-
SPANISH PENIN.	Lyons...																	*	*	*	-
	Nice...	30.25	45	2	0	b	30.30	+1.17	41	35	-9	E	2	b	3	55	41	*	*	*	-
	Perpignan...	30.34	43	NW	3	b	30.38	+1.08	31	30	-11	W	1	b	*	50	30	*	*	*	-
	Sanguinaire...	30.09	53	E	2	m	30.25		47	45		E	2	m	3	59	41	*	*	*	-
SPANISH PENIN.	Corunna...																	*	*	*	-
	Lisbon...																	*	*	*	-
	Azores (P. Delgada)...																	*	*	*	-
SPANISH PENIN.	Horta...	30.18	57	SW	3	b	30.12	-1.15	55	53	-1	2	0	o	3	63	54	*	*	*	-
																		*	*	*	-

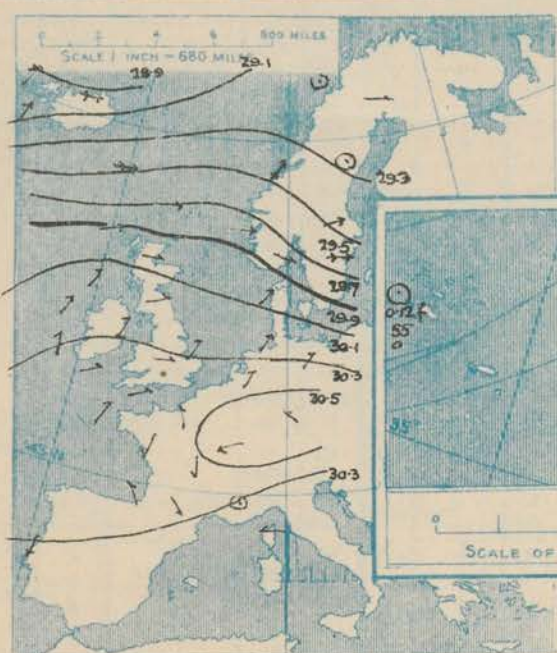


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

**7 A.M. YESTERDAY.**

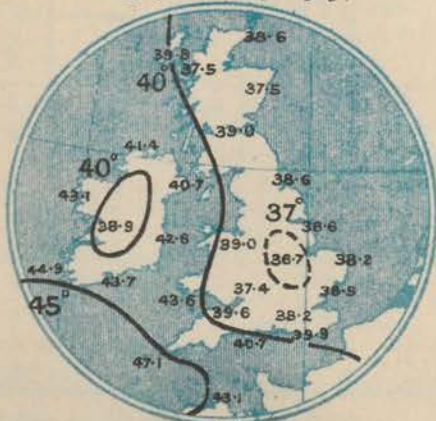


**6 P.M. YESTERDAY.**



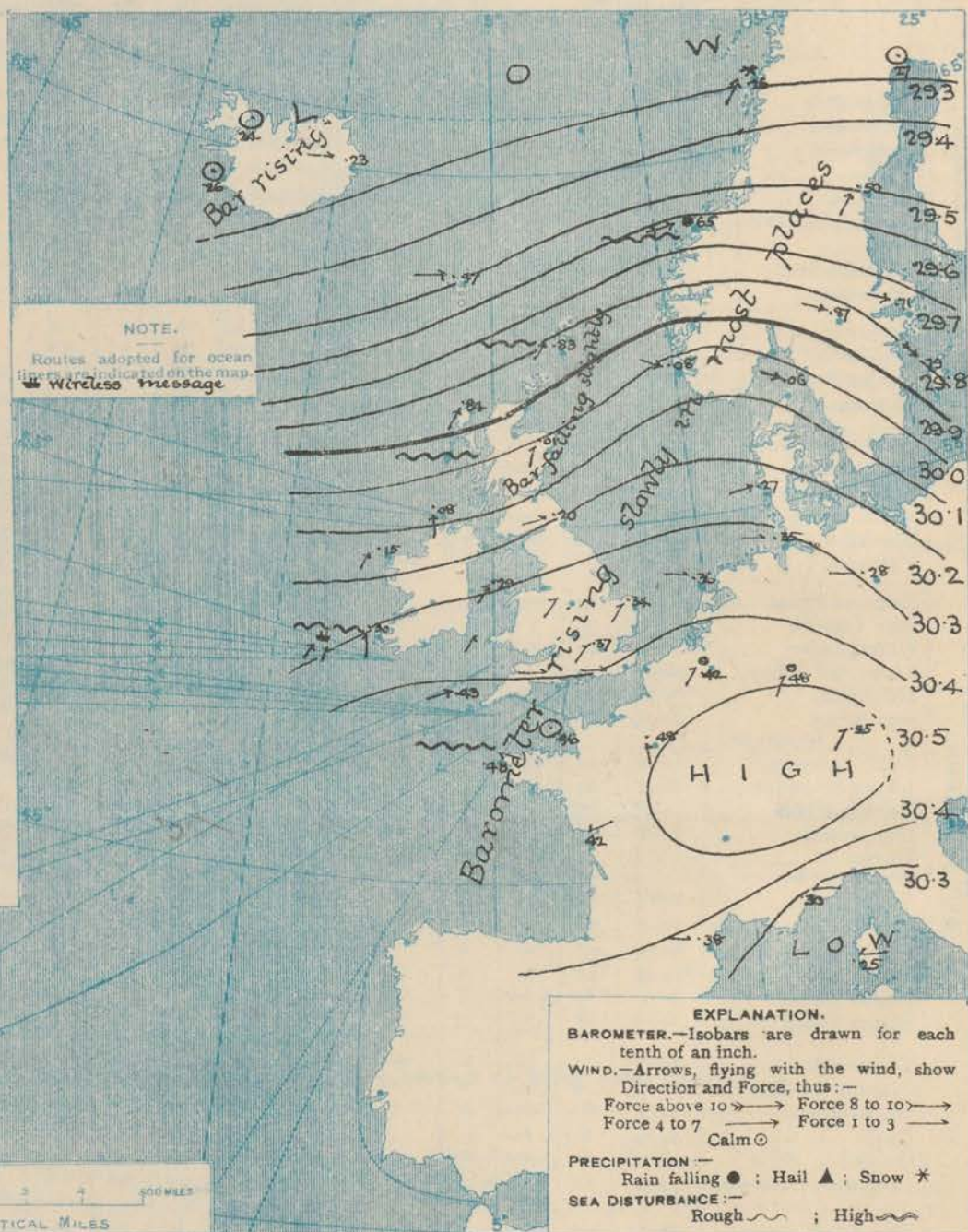
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
DECEMBER - JANUARY.**

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



*Monday, WEATHER 3<sup>rd</sup> Jan:*

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



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

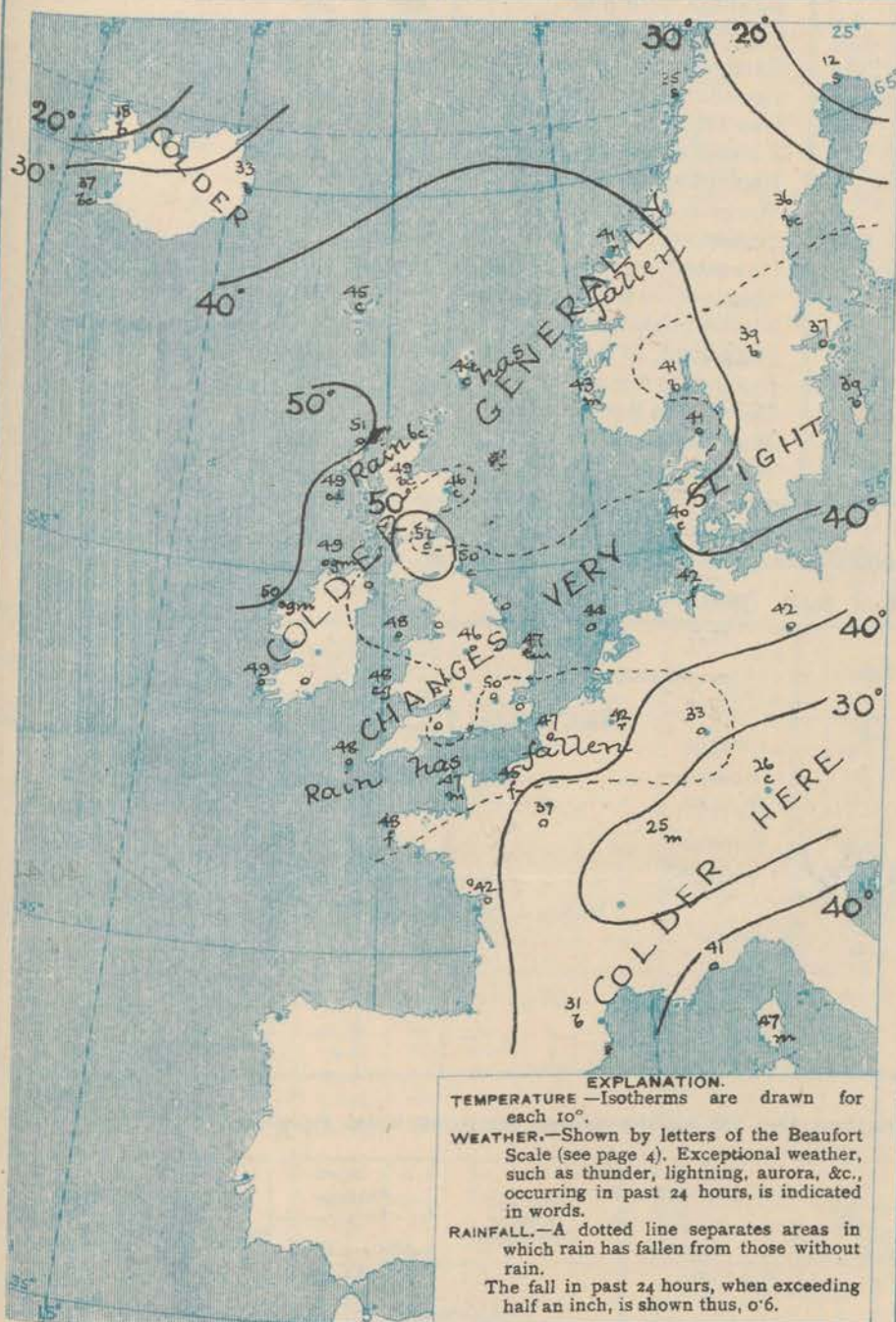
A large anticyclonic system covers the Bay of Biscay, France and a considerable part of Germany, the highest barometer readings reported being about 30.55 ins. at Belfort and Munich. To the northward the readings decrease to 29.83 ins. in Shetland, and to below 29.3 ins. in Iceland and the north of Scandinavia.

A S.W. current of wind prevails over these islands and their vicinity; it blows freshly at some of our extreme western and south-western stations, and with the force of a strong wind at Stornoway; at Christiansund a gale is reported. Over the Baltic the wind draws into S.W., and at Wisby blows a gale. Temperature has fallen somewhat in the west and north of these islands, but is still very high for the time of year, ranging from about 50° at many places both in the north and south to 45° at Clacton-on-sea and Spurn Head, and to 44° at Sumburgh Head. The weather is fair in most parts of Scotland and Iceland and fine in Sweden and the extreme south of France; in almost all other regions there is much cloud, mist in some localities, and rain at Castlebay, Brussels and Frankfurt. On the northwest coast of Norway rain or snow is falling, and fog prevails at the mouth of the Elbe, Brest and La Rive.



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

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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the temperature rose to 59° at Colwyn Bay, 58° at Llyl, to 57° in the east of Scotland, and to 55° or 56° in some parts of England and Ireland; the night was again very mild. Light rain has fallen at many stations, chiefly in the west and north. A little bright sunshine was experienced in the south-west of England, and between 2 and 2½ hours in Scotland, elsewhere there was scarcely any. Mersey reports show that steamers experienced moderate to strong breezes from the south-westward, with cloudy or overcast weather as far west as the 28th meridian.

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

There are at present no indications of any important change in the general distribution of pressure over the United Kingdom and the western countries of the Continent.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

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

- 0 { a } S.W. winds, fresh or strong in places; mild, fair generally, some rain locally.
- 1 { a } S.W. winds, light or moderate; cloudy, mild, some mist.
- 2 { a } light winds, between S. and W.; cloudy or dull generally, some mist; mild.
- 3 { a } light winds, between S. and W.; cloudy or dull generally, some mist; mild.
- 4 { a } light winds, between S. and W.; cloudy or dull generally, some mist; mild.
- 5 { a } light winds, between S. and W.; cloudy or dull generally, some mist; mild.
- 6 { a } Wind mainly between S. and S.W., light or moderate, fresh locally; cloudy or dull, mist at times; mild.
- 7 { a } Wind mainly between S. and S.W., light or moderate, fresh locally; cloudy or dull, mist at times; mild.
- 8 { a } Wind mainly between S. and S.W., light or moderate, fresh locally; cloudy or dull, mist at times; mild.
- 9 { a } Wind mainly between S. and S.W., light or moderate, fresh locally; cloudy or dull, mist at times; mild.
- 10 { a } Wind mainly between S. and S.W., light or moderate, fresh locally; cloudy or dull, mist at times; mild.

## 11 WESTERN CHANNEL AND BAY.

S.W. to variable winds, light or moderate; sea slight, some mist or fog, otherwise fair.

## FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





## DAILY WEATHER REPORT. Monday, 3rd January, 1910

Monday, 3rd January, 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. ...	53	45	r. o. c	0.0	0.14	Worthing, to 6 p.m. ...	50	37	f	0.0	0.05
Dublin (City), to 4 p.m.	56	53	o	-	-	Brighton, to 6 p.m. ...	48	40	"	0.2	0.12
Rossall Beach, to 6 p.m.	49	44	oc. cg	-	0.02	Seaford, to 6 p.m. ...					
Blackpool, to 9 p.m. ...	50	45	o. c	0.0	-	Eastbourne, to 6 p.m. ...	48	46	"	0.0	0.01
Southport, to 9 p.m. ...	52	47	o. bc	0.0	-	Bexhill-on-Sea, to 9 p.m.	47	35	fe	0.0	0.01
Rhyl, to 6 p.m. ...	58	43	o. c	0.2	-	Hastings ... ..	"	"	"	0.0	"
Colwyn Bay, to 6 p.m. ...	59	54	bc. b	0.1	-	Folkestone, to 6 p.m. ...	47	42	m. f	0.0	0.01
Llandudno, to 9 p.m. ...	55	48	o	0.0	-	Ramsgate, to 6 p.m. ...	"	"	"	0.0	0.01
Bettws-y-Coed, to 6 p.m.						Margate, to 6 p.m. ...	50	37	o. m	0.0	0.05
Towyn, to 6 p.m. ...	53	46	d. o. om	0.0	0.05	Felixstowe, to 6 p.m. ...			"		
Aberystwyth, to 6 p.m. ...	51	44	"	0.0	0.07	Lowestoft, to 6 p.m. ...	52	41	oc. c	0.0	0.01
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m. ...	53	43	tm. bc	0.4	0.01
Paignton, to 6 p.m. ...	54	42	bc. o	1.3	-	Scarborough, to 9 p.m. ...					
Torquay, to 6 p.m. ...	54	42	"	1.0	-	Harrogate, to 6 p.m. ...	53	46	oc. c	0.0	-
Weymouth, to 6 p.m. ...	52	48	m. bc. e	0.4	-	Buxton, to 6 p.m. ...	52	47	o	0.0	-
Bournemouth, to 6 p.m. ...	54	36	c. o	0.5	0.04	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	52	38	"	0.3	0.07	Manchester, to 9 p.m. ...	53	47	od. og. od	0.0	0.01
Bognor, to 6 p.m. ...	51	37	m. f	0.0	0.02	Birmingham, to 9 p.m. ...	52	45	o. c	0.0	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.		
Madeira ... .. Marseilles ... .. Malta ... .. Algiers... .. Tunis ... .. Palermo ... .. Naples... .. Brindisi ... .. Rome ... .. Vienna... .. St. Petersburg ... ..	0 . . . . . . . . . . .	0 . . . . . . . . . . .	Observations not received.	Ins.
Utrecht ... .. Groningen ... .. Zurich... .. Geneva ... .. Lugano ... ..  Berne ... .. Coire ... .. Castasegna... .. Davos ... ..	0 . . . .  1.30 p.m. . . .	0 . . . .  . . . . .	Observations not received.	Ins.      Measured 7.30 a.m.

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

[illegible]

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 651 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (*Director.*)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

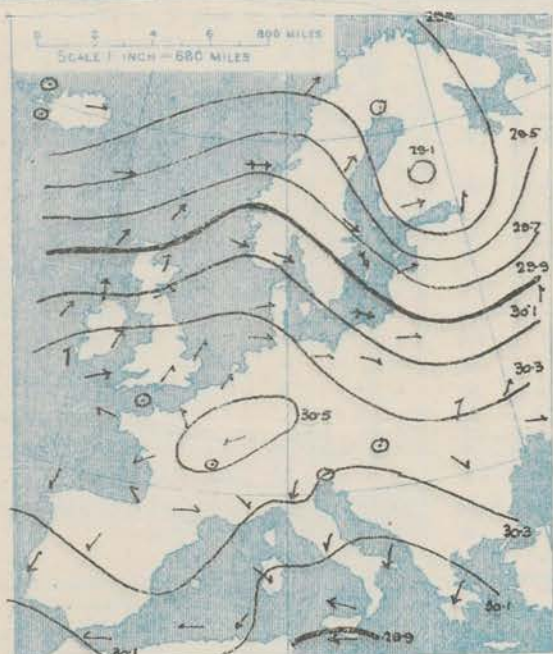
Thursday  
4th January 1910.

STATIONS.		YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.					
		BAROM.		TEMP.	WIND.		Weather.	BAROMETR.		TEMPERATURE.			WIND.		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.	Haparanda...	29.15	29	S	2	3	29.00	-27	24	24	+12	NW	2	0	*	29	9	*	*	0.12			
	Hernösand...	29.32	39	S	2	0	29.28	-22	33	30	-3	S	4	0	*	39	32	*	*	0.24			
	Stockholm...	29.61	40	SW	4	0	29.41	-20	38	35	+1	WNW	8	0	*	41	36	*	*	0.04			
	Wishby...	29.63	38	WSW	2	0	29.67	-20	39	33	0	WNW	6	2	*	*	*	*	-				
	Karlstad...	29.65	41	WSW	7	f	29.76	-19	41	36	0	W	6	6	4	41	39	*	*	-			
	Færder (K'laia Fjord)	29.88	35	SW	7	0	29.04	-22	34	32	-1	WSW	4	0	3	36	28	*	*	-			
	Bodö...	29.26	41	SW	4	r	29.67	+02	37	34	-4	WNW	8	r	6	46	36	*	*	0.95			
	Christiansund	29.73	46	SW	6	0	30.04	-04	41	38	-2	NW	7	c	4	46	41	*	*	0.04			
	Skudesnaes	29.73	46	SW	6	0	30.04	-04	41	38	-2	NW	7	c	4	46	41	*	*	0.04			
ICELAND & FAEROE.	Isafjord...	29.31	20	2	0	b	29.22	-08	40	*	+22	SW	4	r	*	*	*	*	*	*			
	Reykjavik...	29.36	30	S	1	0	29.30	+04	40	*	+3	S	7	r	*	*	*	*	*	*			
	Seydisfjord...	29.35	31	WNW	4	b	29.69	+46	36	*	+3	2	0	0	*	*	*	*	*	*			
	Thorshavn...	29.54	40	WSW	6	0	30.00	+53	41	*	-4	WNW	2	c	*	*	*	*	*	*			
BRITISH ISLANDS.	Sumburgh Head	29.59	41	WSW	8	r	30.07	+24	43	39	-1	WNW	6	b	6	49	34	*	*	0.34			
	Stornoway...	29.96	43	NW	5	b	30.23	+39	37	36	-14	2	0	b	0	51	36	odg, or, bc, b, p	0.0	0.17			
	Castlebay (Barra Id.)	30.05	46	WNW	4	b	30.27	+29	45	43	-4	2	0	bc	2	49	43	d. op. b	0.0	0.02			
	Malin Head	30.12	49	SW	6	omg	30.30	+22	45	45	-4	S	2	0	2	50	42	omg, o, bc, m	*	-			
	Blacksod Pt.	30.19	50	SW	6	0	30.27	+12	49	47	-1	SW	4	0	3	52	47	om, om, d	*	0.06			
	Valencia	30.35	50	S	1	c	30.32	+02	49	48	0	SSW	3	0	4	51	47	bc, om, bc	1.0	0.01			
	Roche's Point	30.38	49	W	2	c	30.39	+05	48	48	-1	E	1	0	3	50	44	om, d, b, o	*	0.02			
	Birr Castle	30.31	46	WSW	2	0	30.35	+09	36	35	-13	2	0	b	*	52	33	o, b	1.6	-			
	Donaghadee	30.32	50	SW	2	0	30.37	+17	48	48	-1	2	0	c	1	51	48	bc	*	-			
	Liverpool Obsy...	30.32	46	WSW	4	b	30.43	+12	44	43	-4	S	2	c	2	50	43	o, bc	1.3	-			
	Holyhead	30.33	47	WSW	5	bc, m	30.41	+12	46	45	-2	SW	3	0	2	49	45	o, bc, m	*	-			
	Pembroke (St. Ann's Hd.)	30.38	46	SW	4	0	30.41	+06	47	47	-1	SSW	2	og.	4	49	45	cg, c, m, og	0.4	0.02			
	Scilly (St. Mary's)	30.41	50	SSW	4	om	30.42	-01	48	46	0	WSW	4	0	2	52	46	om	0.3	-			
	Jersey (St. Aubins)	30.47	46	WSW	1	0	30.47	+01	45	45	-2	E	2	0	2	49	44	f, ad, og, m	0.0	0.02			
	Portland Bill	30.41	48	WSW	3	b	30.44	+04	45	45	-4	W	1	f	3	50	44	b, m, f	5.0	0.02			
	Dungeness	30.39	47	WSW	3	0	30.46	+07	41	40	-7	NW	1	f	2	49	40	o, c, bc, f	0.0	-			
	Dover	*	*	*	*	*	30.48	+07	40	40	-7	W	1	f	1	49	35	oc, f	0.0	-			
	Wick	29.84	48	W	5	0	30.22	+38	39	37	-6	S	1	b	2	52	37	-	*	-			
	Nairn	29.86	49	W	4	bc	30.26	+35	37	36	-12	W	1	b	1	52	37	bc, c, bc, b	3.6	0.05			
	Aberdeen	29.87	52	WSW	4	b	30.31	+30	39	37	-7	SW	1	b	2	53	39	bc, c, bc, b	2.3	-			
	Leith	30.01	50	WSW	6	c	30.29	+24	43	41	-9	SW	2	c	*	53	41	bc, c, bc	*	-			
	North Shields	30.13	50	SW	6	c	30.37	+17	45	45	-5	W	2	bc	2	52	43	o, c	0.3	-			
	Spurn Head	30.22	46	WSW	4	bc	30.39	+09	43	42	-2	WNW	3	c	3	47	42	o, bc, c	*	-			
Yarmouth	30.36	47	SW	2	0	30.42	+08	43	42	-4	SW	2	bc	3	51	43	om, bc	0.0	-				
Clacton-on-Sea	30.37	44	SW	2	bc	30.46	+09	39	39	-6	WNW	2	f	1	47	37	og, m, bc, o, f	0.0	-				
Nottingham	30.31	45	W	3	b	30.44	+11	40	39	-6	WSW	2	bc, m	*	50	39	o, c, b	0.0	-				
Bath	30.40	49	W	1	0	30.51	+11	44	43	-4	W	1	0	*	51	43	-	1.2	-				
Oxford	30.48	46	WSW	2	0	30.50	+10	43	42	-5	W	2	0	*	50	42	od, o, c, bc, o	*	-				
London (St. James's Pk)	30.38	47	SW	2	b	30.46	+09	44	44	-6	NNE	1	c	*	50	44	bc, o, b	0.0	-				
GERMANY, & C.	The Scaw (Skagen)	29.81	45	WSW	5	0	29.89	-17	42	42	+1	WNW	6	b	2	45	41	*	*	0.04			
	Fanö	30.06	42	SW	6	0	30.18	-09	40	39	0	WNW	4	b	*	43	39	*	*	-			
	Cuxhaven†	30.31	45	SW	3	f	30.24	-00	42	44	0	W	2	b	*	46	41	*	*	-			
	The Helder	30.32	44	WSW	3	0	30.39	+02	42	42	-2	NW	2	b	2	45	42	*	*	-			
	Brussels	*	*	*	*	*	30.45	+03	42	42	0	NW	1	0	*	45	42	*	*	-			
	Berlin†	30.35	42	W	2	0	30.16	-12	45	41	+3	W	4	r	*	46	41	*	*	0.04			
	Frankfurt†	30.47	35	SW	4	m	30.41	-07	37	37	+4	SW	3	0	*	37	32	*	*	0.04			
	Munich†	30.56	33	E	2	0	30.47	-08	31	30	+5	SW	3	c	*	34	27	*	*	*			
FRANCE.	C. Gris Nez	30.41	46	W	3	0	30.49	+08	43	42	-4	W	2	m	2	48	34	*	*	-			
	La Hève	30.47	46	SE	1	f	30.46	-06	43	41	-2	S	1	c	0	46	39	*	*	0.08			
	Brest	30.47	48	ESE	2	f	30.45	-03	43	43	-5	ESE	2	f	3	50	43	*	*	-			
	Lorient	?	49	2	0	bc	?	?	46	46	-1	E	3	m	3	52	45	*	*	-			
	Rochefort	30.38	46	NE	3	c	30.39	-03	34	34	-8	E	3	c	*	52	32	*	*	-			
	Biarritz	30.42	35	ENE	3	f	30.39	-04	30	30	-3	NNE	1	b	2	42	28	*	*	-			
	Paris	30.49	42	SSE	1	0	30.48	-00	42	42	+5	SSE	1	0	*	43	37	*	*	0.04			
	Belfort	30.54	29	ENE	4	m	30.55	-01	28	27	+3	W	2	m	*	36	26	*	*	-			
SPANISH PENIN.	Lyons	30.52	31	E	1	0	30.52	-00	30	29	-1	NNW	1	0	*	34	29	*	*	-			
	Nice	30.30	47	E	4	b	30.31	+01	50	39	+9	E	2	b	2	55	41	*	*	-			
	Perpignan	30.37	37	2	0	b	30.36	-02	30	?	-1	SW	1	b	*	49	29	*	*	-			
	Sauguinère																			-			
Corunna	30.29	54	ENE	1	b	30.34	-00	41	38	0	E	3	b	3	57	36	*	*	-				
Lisbon	30.18	48	NNE	4	b	30.15	-03	45	40	+3	NNE	6	b	*	55	43	*	*	-				
Azores (P. Delgada)																			-				
Horta	30.11	57	W	2	bc	30.12	-00	54	52	-1	NW	1	b	2	61	54	*	*	-				

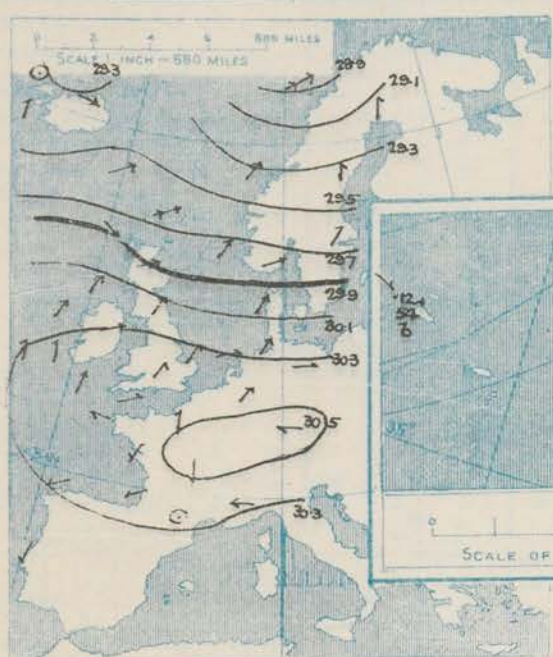


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

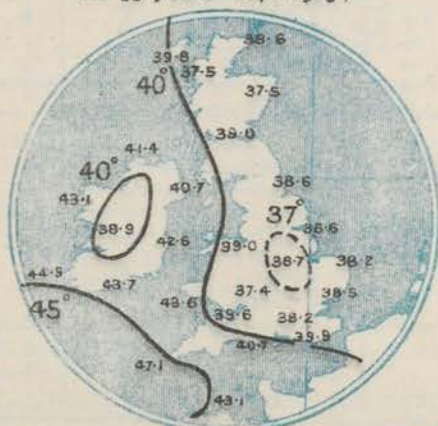


6 P.M. YESTERDAY.



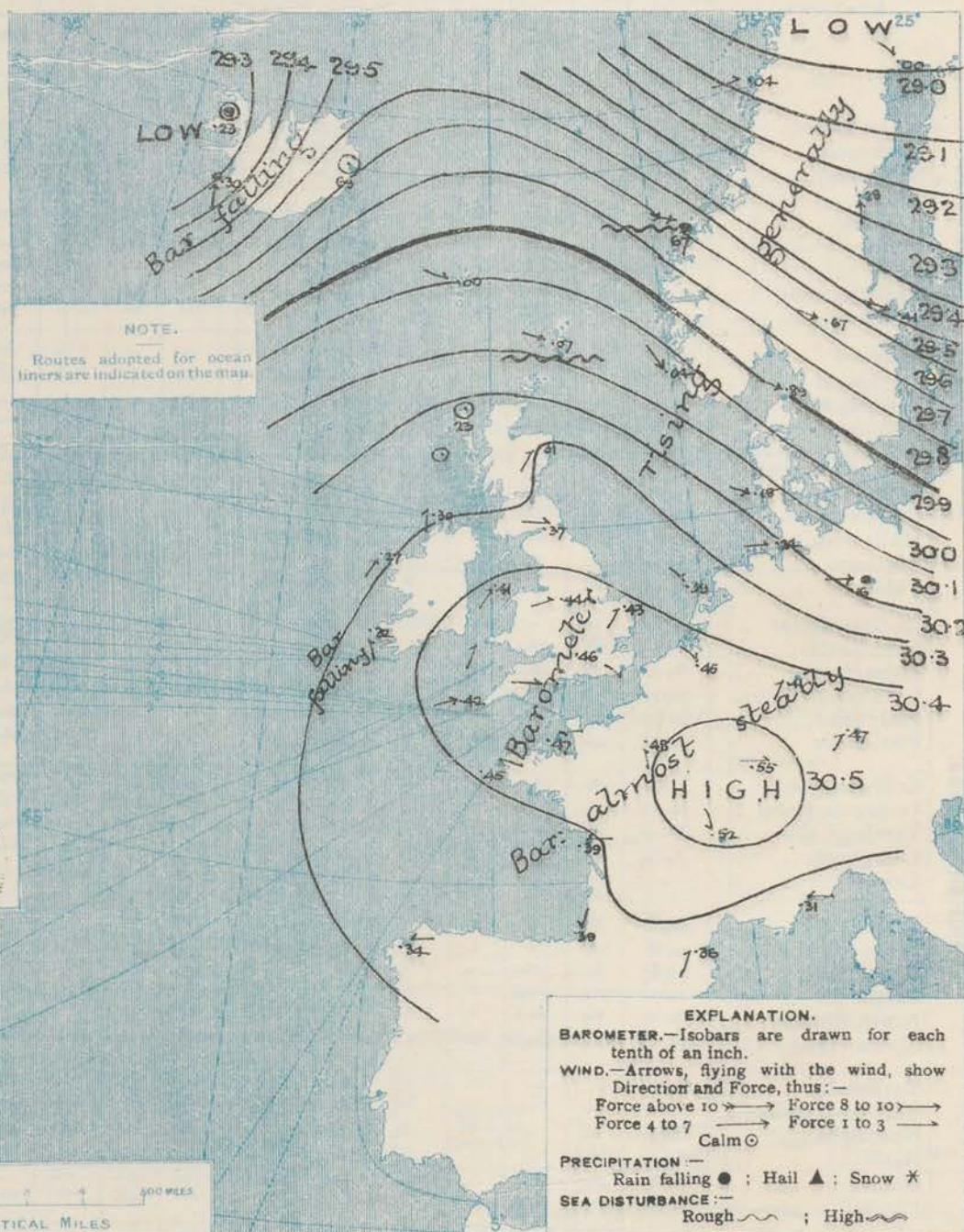
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
DECEMBER - JANUARY.

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



Tuesday, **WEATHER** 4<sup>th</sup> January.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure now ranges from above 30.4 ins in an anticyclone covering nearly the whole of France and England, to below 29.0 ins in the extreme north of Scandinavia. The barometer is at present rising in nearly all parts of the United Kingdom and in Norway, but a slight fall is in progress at Valencia, and a more decided fall has commenced in the west of Iceland.

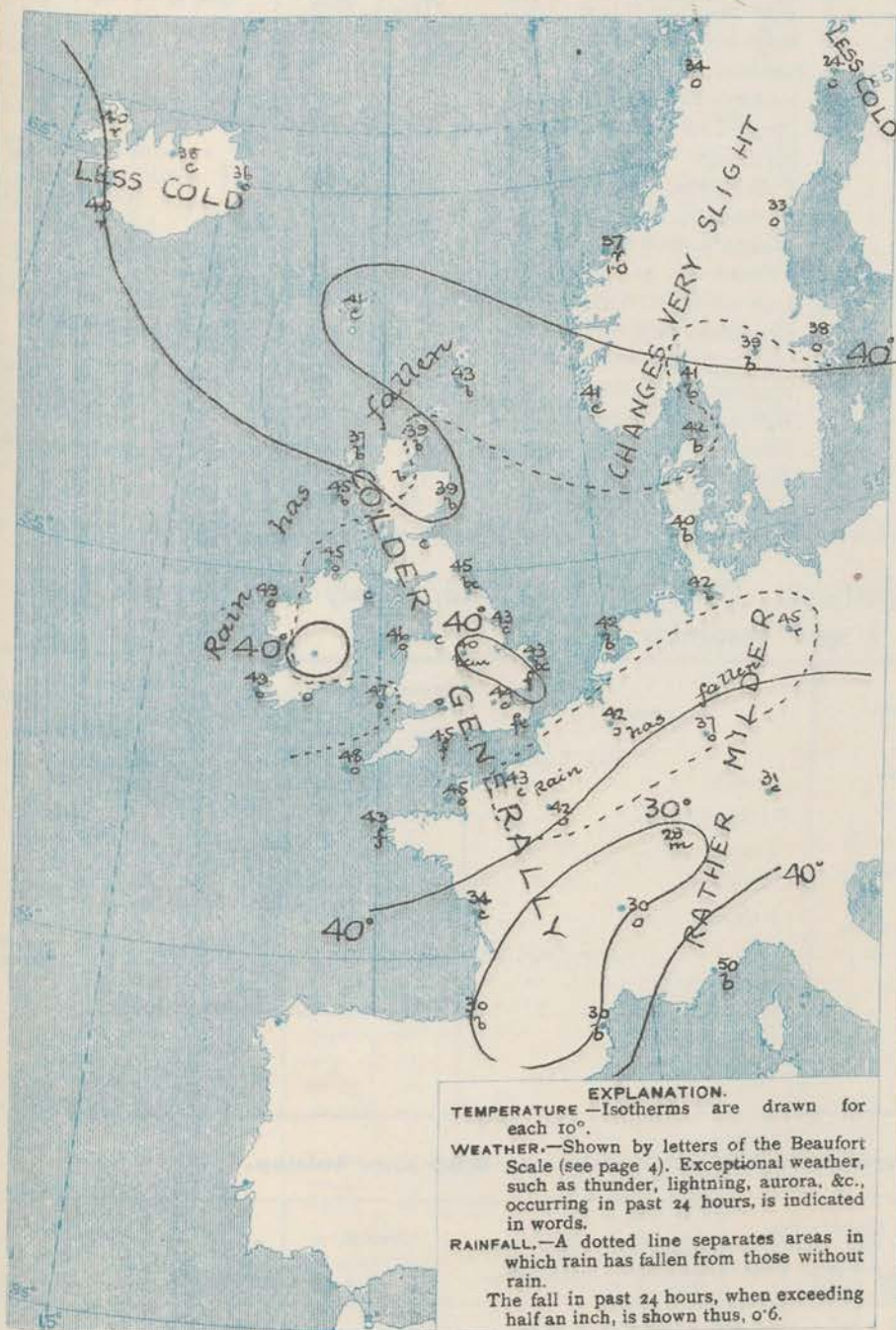
The wind has become light and rather variable in the southeast of England, but over the United Kingdom generally it is still between south and west. Except at Lumburgh Head, however, it has little force. In Iceland a moderate to high wind from south or south-east prevails, and over Scandinavia strong winds or gales from the north-westward are reported. Temperature has again fallen over the United Kingdom, and now ranges from 48° or 49° at some places in the west and south-west to 33° at Clacton on Sea, and to 37° at Rain and Stornoway. The weather is fair or fine in Iceland and in some places in the east of England, as well as on the eastern shores of the North Sea and in the south of France; in almost all other places the sky is very cloudy or quite overcast, and much fog prevails on the south and south-east coasts of England.



# CHARTS

4th January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 50° or rather higher in many parts of these Islands; at Oban and Scarborough the maximum temperature was 55°. A little rain has fallen in some places, mostly in the west and north-west. Over the country generally there was little or no bright sunshine, but some places on the south coast of England recorded about 5 hours, and rain 3.6 hours. During the latter part of the day and at night the south-westerly wind increased considerably on the extreme north-west and north coasts; in Shetland it reached the force of a gale.

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

It appears probable that the greater portion of the Kingdom will remain under the influence of the high pressure system during the ensuing twenty-four hours, but it is expected that the most western and north-western parts of the country will be affected by depressions on the Atlantic or in the Icelandic region.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 { Southerly and south-westerly winds, increasing in force; fair, then some rain.
- 1 { Wind between West and South, light to moderate; fair generally; moderate temperature.
- 2 { Light Westerly or variable winds; cloudy to fair, mist or fog in several places; temperature rather lower than of late; frost locally at night.
- 3 {
- 4 {
- 5 {
- 6 { Same as No. 1.
- 7 { Light or moderate winds from the South-Westward or Southward; fair generally, some mist or fog; moderate temperature.
- 8 { Light variable or South-Easterly winds; mostly fair, some mist or fog; moderate temperature.
- 9 { Southerly winds, light to fresh; fair, some rain locally later; moderate or mild temperature.
- 10 {

### 11 WESTERN CHANNEL AND BAY.

South-Easterly or variable light airs; sea slight or smooth; fair, but mist or fog at times.

### FORECAST DISTRICTS.

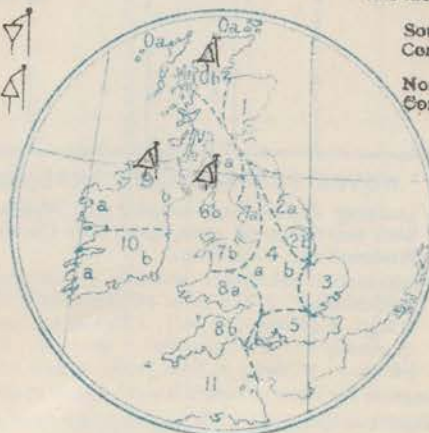
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone.

South Cone.   
North Cone.





# DAILY WEATHER REPORT.

Tuesday, 4th January, 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	45	d. o	2.0	0.48	Werthing, to 6 p.m. ...	48	46	o. c. o	0.1	-
Dublin (City), to 4 p.m. ...	52	49	od. c. bc	-	-	Brighton, to 6 p.m. ...	48	46	"	0.0	-
Rossall Beach, to 6 p.m. ...	47	44	c. op. c	-	0.03	Seaford, to 6 p.m. ...	48	45	o. b	0.0	-
Blackpool, to 9 p.m. ...	-	-	-	0.0	-	Eastbourne, to 6 p.m. ...	50	46	"	0.0	-
Southport, to 9 p.m. ...	49	43	ov. o. b	0.1	0.05	Bexhill-on-Sea, to 9 p.m. ...	50	45	b	0.0	0.01
Rhyl, to 6 p.m. ...	52	45	o. c. bc	1.2	-	Hastings ...	49	45	"	0.0	-
Colwyn Bay, to 6 p.m. ...	51	48	bc. b. bc	2.0	-	Folkestone, to 6 p.m. ...	49	45	f. c. o	0.0	-
Llandudno, to 9 p.m. ...	51	46	o. bc	2.0	-	Ramsgate, to 6 p.m. ...	49	47	"	0.0	-
Bettws-y-Coed, to 6 p.m. ...	50	47	c. bc. c	0.1	-	Margate, to 6 p.m. ...	49	35	"	0.0	0.01
Towyn, to 6 p.m. ...	49	45	d. o. bc. o	0.7	0.03	Felixstowe, to 6 p.m. ...	50	48	c. bc. o	0.0	-
Aberystwyth, to 6 p.m. ...	48	44	"	2.0	-	Lowestoft, to 6 p.m. ...	48	44	o. bc	0.0	-
Plymouth, to 9 p.m. ...	51	46	o	0.3	-	Skegness, to 6 p.m. ...	55	46	"	0.0	-
Paignton, to 6 p.m. ...	51	43	bc. m	3.1	-	Scarborough, to 9 p.m. ...	51	44	c. o. c. bc	0.0	-
Torquay, to 6 p.m. ...	51	44	"	3.3	-	Harrogate, to 6 p.m. ...	47	44	o. bc. o	0.3	0.01
Weymouth, to 6 p.m. ...	53	46	bc. b	5.0	-	Buxton, to 6 p.m. ...	49	40	ond. cu	0.0	0.11
Bournemouth, to 6 p.m. ...	53	48	o. bc. o	4.7	-	Darwen, to 9 p.m. ...	50	43	o. og. c. bc	0.0	-
Southsea, to 6 p.m. ...	51	47	"	2.3	-	Manchester, to 9 p.m. ...	50	43	o. b. bc. c	1.5	-
Bognor, to 6 p.m. ...	50	37	m. b	1.6	-	Birmingham, to 9 p.m. ...	50	43	"	-	-

## 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 Jan. 1910	66	48	bc. o	Ins.	Utrecht ... 2nd Jan. 1910	45	41	o. o	Ins.
Marseilles ...	50	32	b. c	-	Groningen ...	46	41	m. f	-
Malta ...	57	50	"	1.18	Zurich ...	"	"	o. c	-
Algiers ...	55	46	r. r	0.91	Geneva ...	"	"	o. o	-
Tunis ...	59	37	r. o	-	Lugano ...	"	"	b. bc	-
Palermo ...	55	50	b. c	0.16	Berne ... 2nd Jan. 1910	1.30 p.m.	1.30 p.m.	Measured 7.30 a.m.	-
Naples ...	51	45	b. bc	-	Coire ...	Observations not received			
Brindisi ...	54	42	o. b	-	Castasegna ...	"	"	"	-
Rome ...	55	41	b. b	-	Davos ...	"	"	"	-
Vienna ...	37	30	o. o	-					
St. Petersburg ...	30	12	r. s	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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 Britain ... Jan. 2nd 3pm	51 N	21 W	29.94	SSW	6-7	-	-	-	-	-				Ins.			
" " " " " " 6pm	51 N	22 W	29.88	SSW	6-7	o	-	-	-	-							
Lake Champlain ... Jan 3rd	51 N	15 W	30.22	SSW	6-7	-	-	-	-	-							
" " " " " " 3pm	51 N	14 W	30.23	SW	4-5	c	-	-	-	-							
" " " " " " 6pm	51 N	13 W	30.20	S	4-5	c	-	-	-	-							

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
5th January 1910.

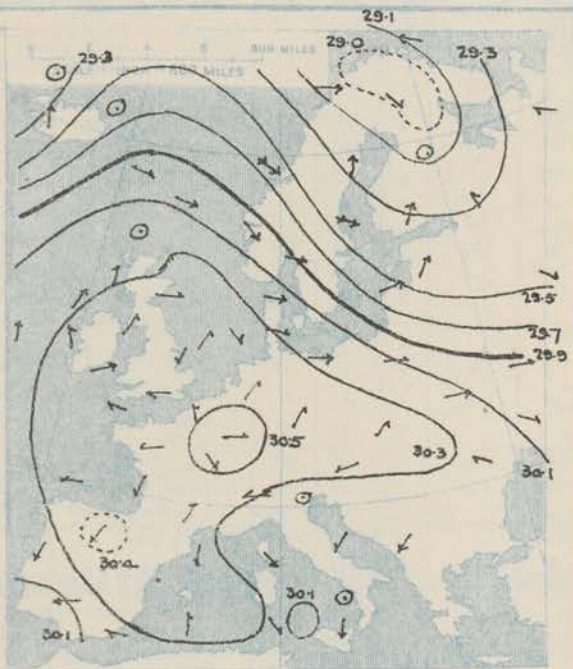
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
		BAROM.	TEMP.	WIND.		Force (0 to 12)	Weather.	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.	Force (0 to 12)	Weather.	Sea (0 to 9)	TEMP.		Weather.	Sun. shine.	Rainfall.	
																	Max.	Min.				
SCANDINAVIA.																						
Haparanda...	29.44	12	2	0	0	Ins.	29.38	+0.08	16	16	-8	N	2	f	*	30	9	*	*	*	Hours.	Ins.
Hernösand...	29.58	26	W	6	6	b	29.95	+0.67	33	32	0	WNW	4	b	*	45	32	*	*	*	*	*
Stockholm...	29.81	34	W	6	6	b	29.99	+0.58	33	29	-5	WNW	6	b	*	41	32	*	*	*	*	*
Wisby...	29.82	39	NNW	9	9	b	29.99	+0.58	37	33	-5	NNW	9	b	*	43	34	*	*	*	*	*
Karlstad...	30.04	45	W	2	2	b	30.20	+0.53	29	26	-10	Z	0	b	*	*	*	*	*	*	*	*
Færder (X'ania Fjord)	30.05	41	WSW	2	2	b	30.17	+0.41	37	35	-4	Z	0	0	2	43	37	*	*	*	*	*
Bodö...	29.54	37	NW	8	8	0	29.94	+0.90	37	35	+3	SW	2	bc	1	37	32	*	*	*	0.08	*
Christiansund...	30.05	41	NNW	8	8	0	30.08	+0.41	42	39	+5	W	1	0	5	43	37	*	*	*	0.12	*
Skudenes...	30.23	41	N	4	4	b	30.20	+0.16	41	41	0	S	4	c	3	41	36	c. b.	*	*	0.04	*
ICELAND & FAEROE.																						
Isafjord...	29.13	43	S	8	8	r	29.33	+0.03	35	*	-5	S	1	b	*	*	*	*	*	*	*	*
Reykjavik...	29.42	43	S	1	1	c	29.27	-0.42	43	*	+7	S	3	b	*	*	*	*	*	*	*	*
Seydisfjord...	29.42	43	S	1	1	c	29.27	-0.42	43	*	+7	S	3	b	*	*	*	*	*	*	*	*
Thorshavn...	29.96	44	SW	3	3	0	29.74	-0.26	48	*	+7	WSW	6	r	*	*	*	*	*	*	*	*
BRITISH ISLANDS.																						
Sumburgh Head	30.20	42	WSW	3	3	c	30.05	-0.02	47	45	+4	SW	5	c	4	48	35	bc. c.	*	*	0.03	*
Stornoway...	30.18	47	SW	5	5	ry	30.09	-0.14	50	48	+13	SW	5	0	5	50	36	b. ody. op.	0.0	0.05	*	*
Castlebay (Barra Id.)	30.22	47	S	4	4	od	30.16	-0.11	49	48	+4	SW	4	c	4	49	43	bc. op. d. c.	0.1	-	*	*
Main Head	30.27	47	S	2	2	ogm	30.23	-0.07	48	47	+3	S	3	c	2	48	44	ogm. og. b. m.	*	-	*	*
Blacksod Pt.	30.20	49	SW	5	5	ogp	30.25	-0.02	49	48	0	SSW	5	ogq	4	51	47	ogm. og.	*	-	*	*
Valencia...	30.29	49	SSE	3	3	c	30.35	+0.03	47	45	-2	SSE	2	0	4	51	45	cpm. o. bc.	0.0	0.03	*	*
Roche's Point	30.35	49	SSW	3	3	odpf	30.38	-0.01	48	48	0	S	2	r	3	49	48	od. od. f.	*	0.09	*	*
Birr Castle	30.31	49	SSW	1	1	r	30.37	+0.02	39	38	+3	2	0	b	*	51	35	oe. r. b.	0.2	-	*	*
Donaghadee	30.33	45	SSW	2	2	r	30.34	-0.03	45	45	-3	SSW	1	0	2	48	44	bc. od. bc.	*	0.01	*	*
Liverpool Obsy...	30.43	44	SE	1	1	o	30.43	-0.00	38	37	-6	ESE	1	m	1	46	35	b. b. m.	6.2	-	*	*
Holyhead	30.40	47	SW	3	3	fe	30.38	-0.03	46	46	0	SW	2	0	1	48	44	o. fe	*	0.03	*	*
Pembroke (St. Ann's Hd.)	30.40	45	S	3	3	c	30.39	-0.02	44	43	-3	S	2	og	3	49	43	og. ogm.	0.0	-	*	*
Scilly (St. Mary's)	30.41	48	SE	4	4	om	30.39	-0.08	48	45	0	SSW	4	0	3	50	45	of. m.	0.0	-	*	*
Jersey (St. Aubins)	30.45	44	E	4	4	of	30.42	-0.05	43	41	-2	ENE	3	0	3	46	41	f. o. ogm.	0.0	-	*	*
Portland Bill	30.44	44	ESE	2	2	f	30.41	-0.03	44	43	-1	SE	2	0	2	45	41	f. o.	0.0	-	*	*
Dungeness	30.48	43	E	1	1	m	30.43	-0.03	43	42	+2	SSW	2	0	1	49	40	f. z. c.	0.0	-	*	*
Dover	*	*	*	*	*	*	30.46	-0.02	42	42	+2	S	1	b	2	49	35	of. o.	0.0	-	*	*
Wick	30.23	42	SW	2	2	c	30.13	-0.09	46	44	+7	W	2	0	2	46	36	-	*	-	*	*
Nairn	30.24	42	2	0	0	c	30.16	-0.10	48	45	+11	WSW	3	0	1	48	37	c. bc. c.	1.9	0.01	*	*
Aberdeen	30.30	38	WSW	1	1	b	30.22	-0.09	44	42	+5	SSW	1	0	2	45	37	b. by. b. o.	2.0	-	*	*
Leith	30.31	48	W	1	1	o	30.23	-0.06	48	45	+5	WSW	4	0	2	50	38	c. om. c.	*	-	*	*
North Shields	30.39	46	2	0	0	m	30.34	-0.03	46	45	+1	2	0	c	2	48	42	m.	1.0	-	*	*
Spurn Head	30.42	42	SW	2	2	bc	30.37	-0.02	39	38	-4	WSW	3	m	3	46	37	bc. cm. f.	*	-	*	*
Yarmouth	30.45	45	W	1	1	bc	30.45	+0.03	38	38	-5	SSW	2	cm	3	49	36	m. bc. cm.	6.3	-	*	*
Clacton-on-Sea	30.49	41	SSW	2	2	f	30.44	-0.02	41	41	+2	SSW	2	f	2	43	37	of.	0.0	0.01	*	*
Nottingham	30.45	38	SW	2	2	o	30.42	-0.02	39	39	-1	W	2	d	*	47	37	bc. b. m. oe.	3.4	-	*	*
Bath	30.46	43	2	0	0	o	30.43	-0.08	42	42	-2	2	0	0	*	45	40	-	0.0	-	*	*
Oxford	30.48	42	S	2	2	o	30.45	-0.05	40	39	-3	SW	3	0	*	45	39	o.	*	-	*	*
London (St. James's Pl.)	30.47	45	2	0	0	ome	30.44	-0.02	42	41	-2	WSW	2	oe	*	47	40	b. m. m. g. m. z. o.	0.0	-	*	*
GERMANY, & C.																						
The Scaw (Skagen)	29.93	41	WNW	4	4	b	30.17	+0.28	39	38	-3	2	0	0	1	43	37	*	*	*	*	*
Fanö	30.33	41	NNW	6	6	b	30.32	+0.14	40	39	0	W	2	c	*	43	37	*	*	*	*	*
Cuxhaven†	30.39	41	W	2	2	b	30.37	+0.13	38	38	-4	SW	2	f	*	43	37	*	*	*	*	*
The Helder	30.48	35	WNW	1	1	f	30.43	+0.04	42	42	0	WSW	1	0	2	45	36	*	*	*	*	*
Brussels	*	*	*	*	*	*	30.49	+0.04	41	41	-1	2	0	f	*	43	39	*	*	*	*	*
Berlin†	30.28	42	WNW	3	3	o	30.23	+0.07	39	39	-6	NW	3	0	0	46	37	*	*	*	*	*
Frankfurt†	30.47	38	SW	2	2	m	30.49	+0.08	30	30	-7	N	1	f	*	45	30	*	*	*	*	*
Munich†	30.51	36	SW	3	3	o	30.55	+0.08	34	100	+3	NW	3	0	*	37	31	*	*	*	*	*
FRANCE.																						
C. Gris Nez	30.52	42	SE	1	1	m	30.45	-0.04	41	41	-2	SW	1	0	1	48	41	*	*	*	*	*
La Hève	30.49	41	S	2	2	m	30.50	+0.04	39	37	-4	S	3	f	2	46	36	*	*	*	*	*
Brest	30.42	47	ESE	2	2	o	30.41	-0.04	43	42	0	SE	2	0	5	50	41	*	*	*	*	*
Lorient	?	45	E	4	4	m	?	?	43	43	-3	E	3	m	2	50	43	*	*	*	*	*
Rochefort	30.32	42	E	1	1	b	30.28	-0.11	41	41	+7	E	3	0	4	46	34	b.	*	*	*	*
Biarritz	30.32	45	ESE	4	4	b	30.30	-0.09	41	38	+11	SSE	1	0	3	52	30	*	*	*	*	*
Paris	30.51	43	ENE	1	1	o	30.48	-0.00	39	38	-3	ESE	1	0	*	46	39	*	*	*	*	*
Belfort	30.53	35	ENE	4	4	m	30.51	-0.02	36	?	+8	ENE	4	0	*	38	28	*	*	*	*	*
Lyons	30.51	32	N	1	1	f	30.49	-0.03	33	33	+3	NE	1	f	*	45	30	*	*	*	*	*
Nice	30.21	49	2	0	0	b	30.16	-0.15	49	47	-1	2	0	b	2	61	45	*	*	*	*	*
Perpignan	30.31	41	SW	1	1	b	30.24	-0.12	34	32	+4	SW	1	b	*	57	30	*	*	*	*	*
Sanguinaire																		*	*	*	*	*
SPANISH PENIN.																						
Corunna																		*	*	*	*	*
Lisbon	30.12	53	ENE	4	4	o	30.18	-0.03	48	47	+3	E	4	0	*	55	45	*	*	*	0.39	*
Azores (P. Deigada)																		*	*	*	*	*
" Horta	30.14	54	NW	1	1	b	30.07	-0.05	57	52	+3	SSW	3	0	2	63	54	*	*	*	*	*



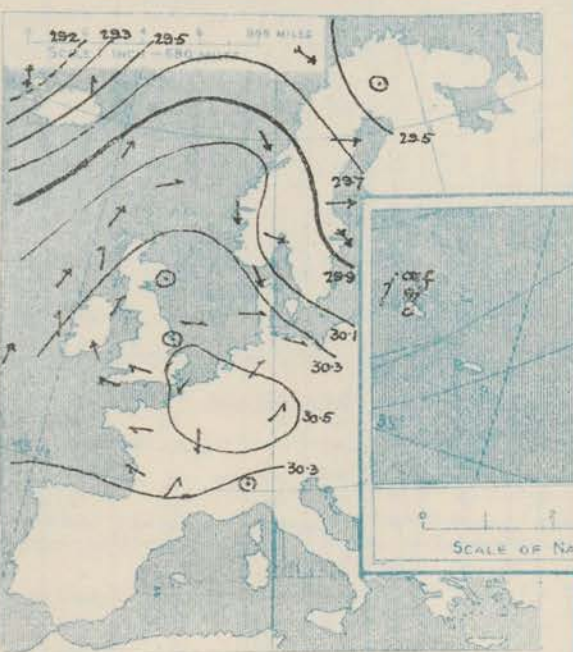
SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND

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

7 A.M. YESTERDAY

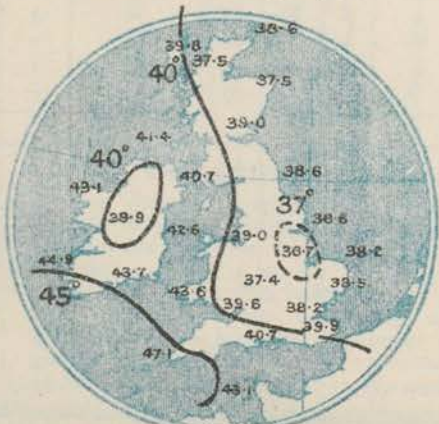


6 P.M. YESTERDAY.



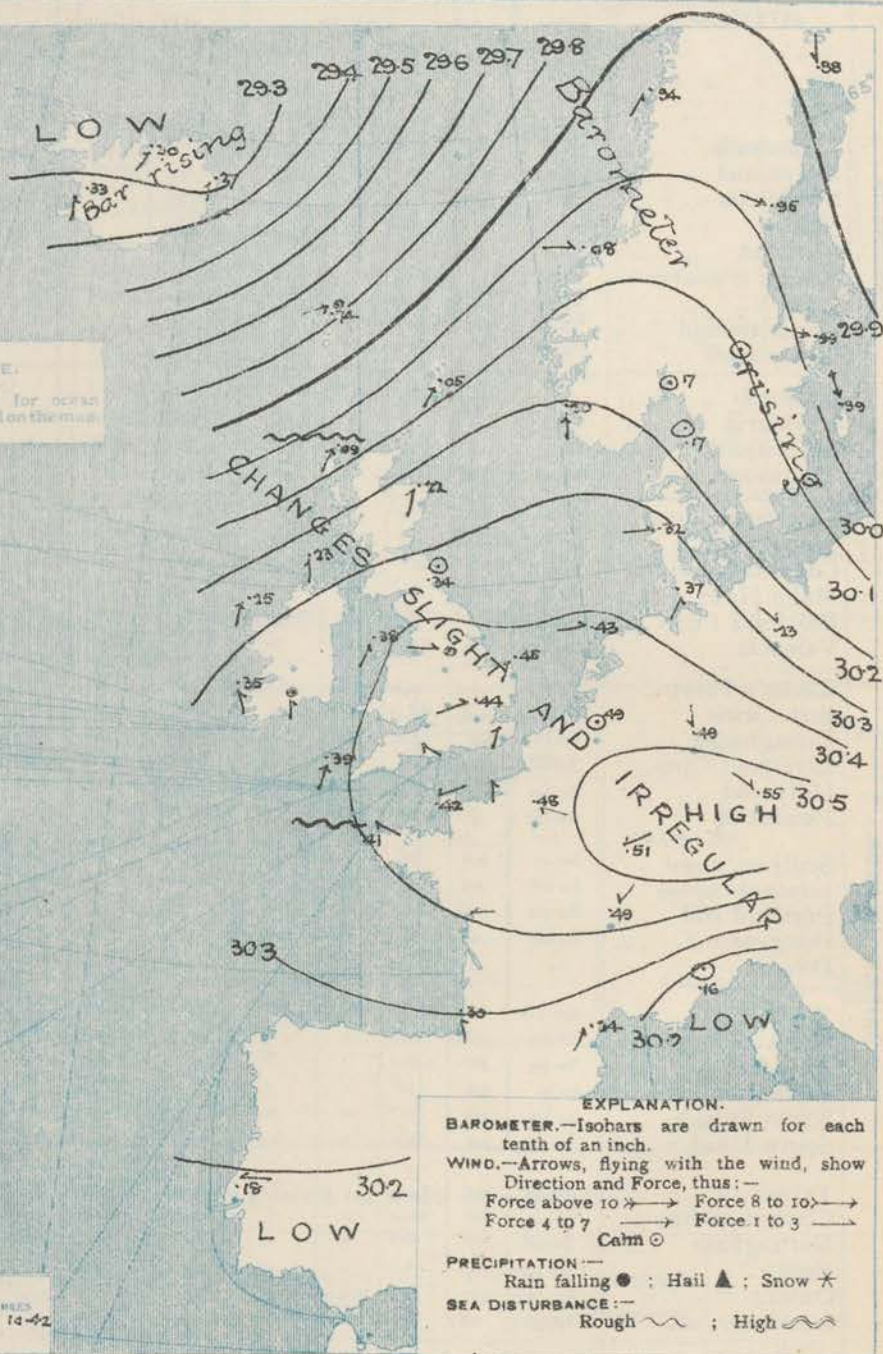
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
DECEMBER - JANUARY.

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



Wednesday. WEATHER 5<sup>th</sup> Jan:

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



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

An anticyclone still covers a considerable portion of this country, the Netherlands, France and Western Germany, the highest barometer reading reported being above 30.5 ins. Towards the north the readings decrease to 30.1 ins. in the north of Scotland, and to below 29.3 ins. in Iceland.

Southwesterly or South-Westerly winds prevail over the west and north of these Islands and between Scotland and Iceland; generally they have little force, but blow freshly or strongly in some exposed places. Over the greater part of England the wind is light and more variable in direction. A North-Westerly current of wind, strong to a gale, is reported on the Baltic. Temperature has risen in England, fallen slightly in many parts of England. Over these Islands it ranges from  $50^{\circ}$  at Stromaway to  $38^{\circ}$  at Great Yarmouth and Liverpool. The weather is very cloudy or quite overcast in almost all parts of the United Kingdom, with mist in places, fog at Clacton-on-sea and slight rain at Rocher Point and Nottingham. Fog prevails at some stations in Germany and the Netherlands and also at La Haye and at most places on the Continent there is much cloud.

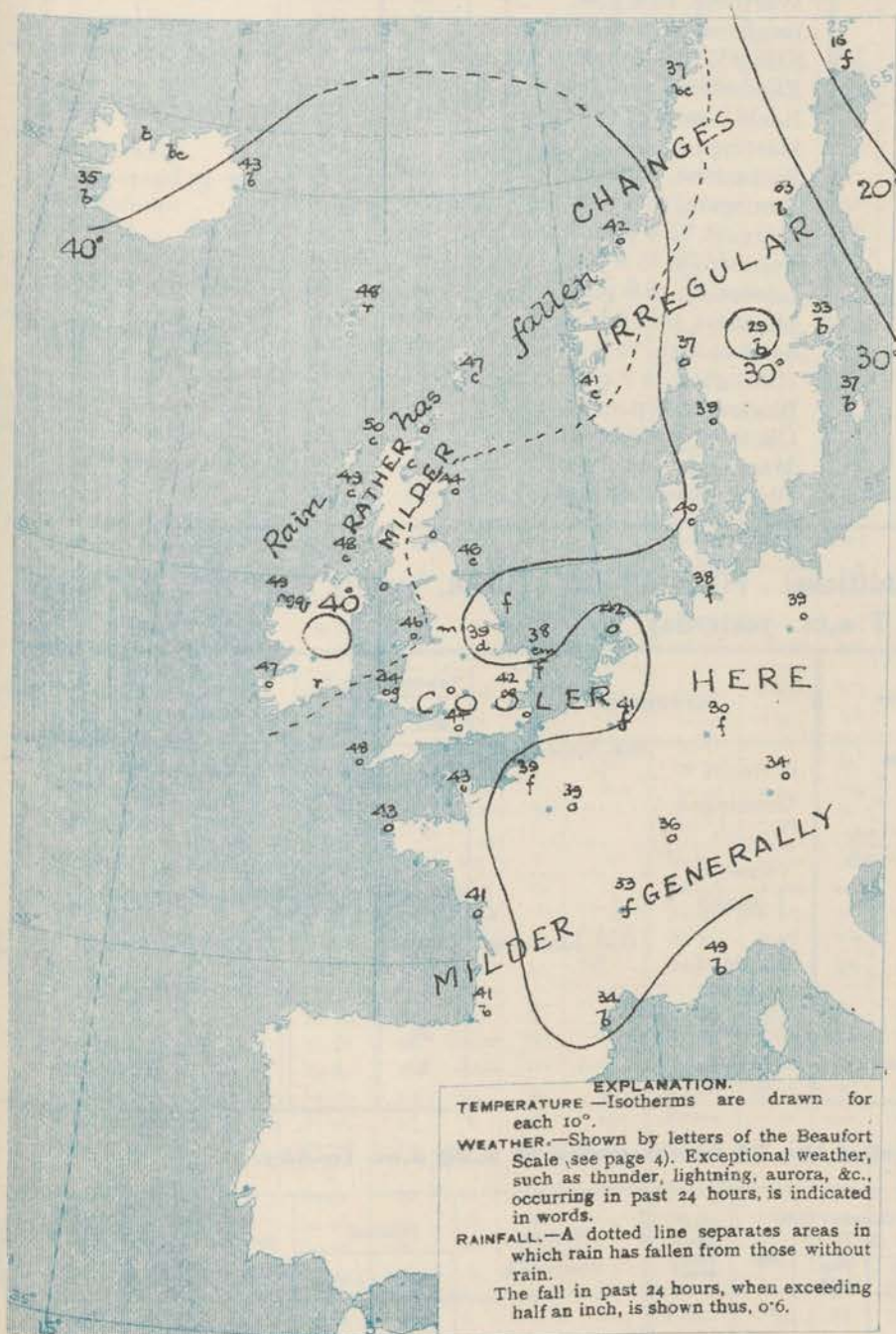
Island  
has had  
report  
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weath



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

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday's temperature rose to about 50° in many parts of these Islands, but only touched 43° at Clacton-on-sea, North and Brighton. Light rain has fallen locally in the west and north-west. Liverpool, Great Yarmouth and Lowestoft report more than 6 hours of bright sunshine, and Burton, Rhyl and Colwyn Bay and Aberystwyth between 5 and 6 hours, but most places in the south experienced no sunshine. Wireless reports show that a southerly breeze of moderate strength prevailed as far west as the 10th meridian.

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

There are no indications that the anticyclonic system will undergo any important modification in position or intensity at present, and very little change in the general conditions of the weather is to be expected in the United Kingdom.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 { S.W. winds, fresh or strong at times; cloudy, some rain; mild.
- 1 { S.W. winds, light or moderate; cloudy generally, slight rain locally; mild.
- 2 { Light variable or S.W. breezes; a good deal of cloud, some mist or fog; little change of temperature.
- 3 { S.W. breezes, light or moderate; cloudy, some mist; mild.
- 4 { S.W. or W. winds, light; cloudy or dull, some mist; rather mild.
- 5 { Wind mainly S. light or moderate; cloudy, mist or fog at times; rather mild.
- 6 { Wind between S. and S.W. generally light or moderate; cloudy or dull, some rain locally; rather mild.
- 7 { Wind between S. and S.W. generally light or moderate; cloudy, mist or fog at times.
- 8 {
- 9 {
- 10 {
- 11 {

### WESTERN CHANNEL AND BAY.

Wind between S. and S.W. light or moderate; sea slight or smooth; cloudy, mist or fog at times.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

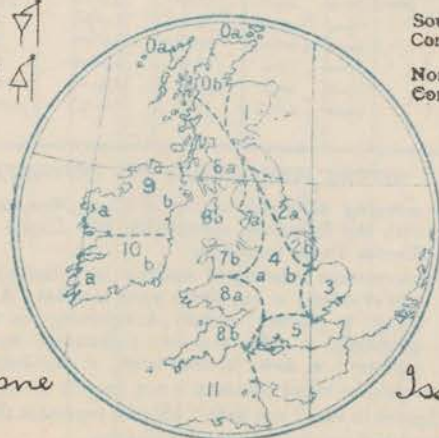
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





# DAILY WEATHER REPORT.

Wednesday 5th January 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. ...	53	36	bc. b. bc. o	0.6	-	Worthing, to 6 p.m. ...	43	38	o	0.0	0.01
Dublin (City), to 4 p.m.	51	41	bc. f. c	-	-	Brighton, to 6 p.m. ...	43	40	x	0.0	-
Rossall Beach, to 6 p.m.	50	41	c. cm	-	-	Seaford, to 6 p.m. ...	46	40	m	0.0	-
Blackpool, to 9 p.m. ...	50	38	o. cm	1.6	-	Eastbourne, to 6 p.m. ...	46	42	-	0.0	-
Southport, to 9 p.m. ...	47	41	o. c. bc	2.2	-	Bexhill-on-Sea, to 9 p.m.	47	41	c	0.0	-
Rhyl, to 6 p.m. ...	52	39	c. bc	5.5	-	Hastings ...	x	x	-	0.0	-
Colwyn Bay, to 6 p.m. ...	49	46	bc. b	5.5	-	Folkestone, to 6 p.m. ...	47	36	bc. fg. y	0.0	-
Llandudno, to 9 p.m. ...	51	41	bc. b	4.0	-	Ramsgate, to 6 p.m. ...	x	x	-	0.0	-
Bettws-y-Coed, to 6 p.m.	49	44	c. b. bc. c	2.5	-	Margate, to 6 p.m. ...	44	39	m	0.0	-
Towyn, to 6 p.m. ...	53	41	b. bc. b	4.3	-	Felixstowe, to 6 p.m. ...	48	38	-	0.0	0.01
Aberystwyth, to 6 p.m. ...	52	43	*	5.8	-	Lowestoft, to 6 p.m. ...	49	37	c. bc. bm	6.4	-
Plymouth, to 9 p.m. ...	46	41	o	0.0	0.01	Skegness, to 6 p.m. ...	49	40	bc. m	4.0	-
Paignton, to 6 p.m. ...	48	42	mg. m	0.0	-	Scarborough, to 9 p.m. ...	50	44	c	0.0	-
Torquay, to 6 p.m. ...	45	42	*	0.0	-	Harrogate, to 6 p.m. ...	49	42	bc. o. b. bc	2.2	0.02
Weymouth, to 6 p.m. ...	45	42	bc. f. me	0.0	0.01	Buxton, to 6 p.m. ...	49	41	c. bc. b	5.9	-
Bournemouth, to 6 p.m. ...	50	43	o. f. m	0.0	-	Darwen, to 9 p.m. ...	45	38	eg. bm	0.4	0.02
Southsea, to 6 p.m. ...	44	39	-	0.0	-	Manchester, to 9 p.m. ...	48	39	bc. b. bf	2.3	-
Bognor, to 6 p.m. ...	-	-	-	-	-	Birmingham, to 9 p.m. ...	47	39	c. b. f	2.0	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 4th Jan. 1910	60	48	b. bc	Ins.	Utrecht ... 4th Jan. 1910	48	37	o. m	Ins.
Marseilles ...	52	36	b. b	-	Groningen ...	46	41	o. c	-
Malta ...	58	53	bc	0.04	Zurich ...	x	x	b. f	-
Algiers ...	61	48	bc. bc	0.08	Geneva ...	x	x	b. b	-
Tunis ...	59	43	bc. bc	-	Lugano ...	x	x	b. b	-
Palermo ...	59	41	b. b	-	Berne ... 3rd Jan. 1910	1.80 p.m.	1.80 p.m.	b	Measured 7.30 a.m.
Naples ...	52	45	b. b	-	Coire ...	36	x	b	-
Brindisi ...	53	42	b. b	-	Castasegna ...	37	x	o	-
Rome ...	52	40	b. bc	-	Davos ...	30	x	b	-
Vienna ...	39	34	b. o	-					
St. Petersburg ...	34	30	o. o	0.20					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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 Britain Jan 3. 4 a.m.	50N.	26W.	29.96	W	4-5	b	.	.	.	.				Ins.			
Jan 3. 7 a.m.	50N.	28W.	29.99	WSW	6-7	b	.	.	.	.							
Montreal Jan 3. 4 a.m.	50N.	22W.	29.96	?	?	b	.	.	.	.							
Jan 3. 7 a.m.	50N.	23W.	30.07	NW	4-5	bc	.	.	.	.							
Jan 3. 3 p.m.	50N.	25W.	30.09	WSW	4-5	bc	.	.	.	.							
Jan 3. 6 p.m.	50N.	26W.	30.05	SW	4-5	bc	.	.	.	.							
Minnehaha Jan 3. 3 p.m.	50N.	29W.	29.90	W	6-7	b	.	.	.	.							
Jan 3. 6 p.m.	50N.	30W.	29.97	W	4-5	b	.	.	.	.							
Teutonic Jan 3. 3 p.m.	49N.	26W.	30.10	SSW	1-3	.	.	.	.	.							
Jan 3. 6 p.m.	49N.	24W.	30.07	E	1-3	o	.	.	.	.							
Jan 3. 4 a.m.	49N.	20W.	30.00	S	4-5	.	.	.	.	.							
Jan 3. 7 a.m.	50N.	18W.	30.00	S	4-5	o	.	.	.	.							
Jan 3. 3 p.m.	49N.	14W.	30.17	SSW	4-5	.	.	.	.	.							
Jan 3. 6 p.m.	49N.	13W.	30.22	SSW	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.

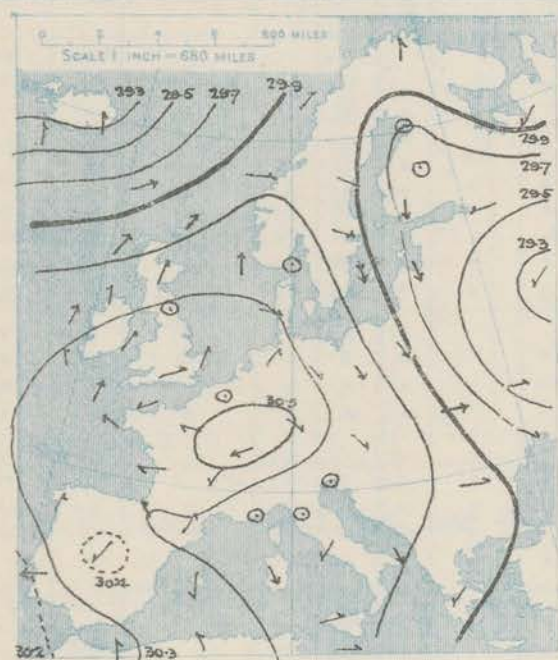
Thursday  
6th January, 1910.

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°	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.	Haparanda...	Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	Hours.	Ins.	
	Hernösand ...	30.21	13	2	0	0	30.21	+33	6	6	-10	SE	4	0	*	28	6	*	*	0.04	
	Stockholm ...	30.14	18	2	0	6	30.19	+24	30	28	-3	2	0	0	*	36	18	*	*	-	
	Wisby ...	30.21	28	WNW	2	6	30.32	+33	26	26	-7	SW	2	0	*	34	26	*	*	-	
	Karlstäd ...	30.15	26	NNW	6	6	30.34	+35	35	32	-2	NNW	4	0	*	37	32	*	*	-	
	Færder (X'ania Fjord)	30.29	33	2	0	6	30.33	+13	28	27	-1	2	0	0	*	37	34	*	*	-	
	Bodö ...	30.25	35	2	0	6	30.31	+14	37	36	0	2	0	0	*	37	34	*	*	-	
	Christiansund	29.88	35	E	4	0	29.86	-0.08	38	36	+1	E	2	0	2	38	30	*	*	0.28	
ICELAND & FAEROE.	Isafjord ...	30.06	46	SW	3	0	30.12	+0.04	46	45	+4	WSW	8	0	5	46	42	*	*	0.12	
	Reykjavik ...	30.21	42	SSE	2	0	30.42	+22	42	41	+1	SSE	2	0	2	43	39	*	*	0.04	
	Seydisfjord...	29.04	28	SE	4	0	29.31	-0.02	37	*	+2	2	0	0	*	*	*	*	*		
	Thorshavn ...	29.36	36	2	0	0	29.24	-0.03	54	*	+11	SW	10	0	*	*	*	*	*		
	Sumburgh Head	29.35	49	WSW	7	0	29.97	+23	49	*	+1	WSW	7	0	*	*	*	*	*		
	Stornoway ...	30.03	47	SW	5	0	30.27	+22	48	45	+1	SW	4	0	4	49	39	r. o	*	0.03	
	Castlebay (Barra Id.)	30.23	50	SW	5	0	30.31	+22	47	45	-3	SW	5	0	4	50	47	cdp. d. cgy	0.9	0.09	
	Malin Head	30.29	49	SW	4	0	30.35	+19	48	45	-1	SSW	4	0	4	50	47	cp. o. op	0.0	0.01	
BRITISH ISLANDS.	Blacksod Pt.	30.34	47	S	3	0	30.39	+16	45	45	-3	SW	2	0	2	48	45	bc. o	*	-	
	Valencia ...	30.31	48	S	4	0	30.36	+11	47	45	-2	S	5	0	3	50	46	vg. o. bc	*	-	
	Roche's Point ...	30.38	48	SSE	1	0	30.38	+0.3	47	44	0	SSE	4	0	4	50	45	o. c. or	0.0	0.04	
	Birr Castle ...	30.40	48	SW	3	0	30.44	+0.6	47	45	-1	S	3	0	3	49	47	df. o	*	0.05	
	Donaghadee ...	30.39	46	SE	2	0	30.44	+0.7	43	42	+4	2	0	0	*	48	38	c. o	2.5	0.01	
	Liverpool Obsy...	30.41	45	SSW	3	0	30.46	+12	44	44	-1	SSW	2	0	2	47	41	bc. od. bc	*	0.02	
	Holyhead ...	30.44	42	SSE	1	0	30.52	+0.9	39	37	+1	SSE	2	0	2	46	38	f. m. bn	3.3		
	Pembroke	30.48	43	S	2	0	30.47	+0.9	44	44	-2	SW	1	0	1	46	41	o. odin	*	0.05	
	(St. Ann's Hd.)	30.42	46	SSE	2	0	30.48	+0.9	41	40	-3	ESE	3	0	4	47	40	og	0.0	-	
	Scilly (St. Mary's) ...	30.42	47	SE	2	0	30.45	+0.4	46	43	-2	ESE	3	0	3	50	45	c	0.0	-	
	Jersey (St. Aubins) ...	30.46	41	ENE	2	0	30.46	+0.4	40	40	-3	WNW	3	0	3	44	37	om. me. og	0.0	-	
	Portland Bill	30.44	43	NW	1	0	30.48	+0.7	41	41	-3	ENE	2	0	2	44	40	o	0.0	-	
	Dungeness ...	30.46	43	SSW	1	0	30.51	+0.8	42	41	-1	NE	2	0	2	44	39	cg. fe. m. og	0.0	0.01	
	Dover ...	30.46	43	SSW	1	0	30.54	+0.8	40	40	-2	ESE	2	0	3	43	38	c. ofe	0.0	0.01	
	Wick ...	*	*	*	*	*	30.34	+21	39	36	-7	N	1	0	1	50	36	-	*	-	
	Nairn ...	30.24	45	W	2	0	30.34	+21	39	36	-7	N	1	0	1	50	36	-	*	-	
	Aberdeen ...	30.28	48	WSW	1	0	30.35	+19	40	38	-8	2	0	0	1	51	40	c. bc. b	2.0	0.01	
	Leith ...	30.34	42	WSW	1	0	30.41	+19	31	30	-13	W	1	0	2	49	31	bcg. bc. x	1.8	-	
	North Shields	30.36	48	W	2	0	30.42	+19	47	43	-1	WSW	2	0	0	50	46	c	*	-	
	Spurn Head	30.41	47	2	0	0	30.49	+15	44	44	-2	2	0	0	2	49	42	om.	0.5	-	
	Yarmouth ...	30.43	39	WNW	3	0	30.50	+13	39	39	0	SSW	1	0	3	43	35	bn. fw	2	0.02	
GERMANY, &c.	Clacton-on-Sea	30.44	47	2	0	0	30.49	+15	44	44	-2	2	0	0	2	49	42	om.	0.5	-	
	Nottingham	30.41	47	2	0	0	30.49	+15	44	44	-2	2	0	0	2	49	42	om.	0.5	-	
	Bath ...	30.41	47	2	0	0	30.49	+15	44	44	-2	2	0	0	2	49	42	om.	0.5	-	
	Oxford ...	30.41	47	2	0	0	30.49	+15	44	44	-2	2	0	0	2	49	42	om.	0.5	-	
	London (St. James's Pk.)	30.41	47	2	0	0	30.49	+15	44	44	-2	2	0	0	2	49	42	om.	0.5	-	
	The Scaw (Skagen)	30.43	38	W	2	0	30.54	+0.9	37	37	-1	W	2	0	3	40	36	af. o. of	0.0	-	
	Fanö ...	30.46	40	W	2	0	30.54	+1.0	40	40	-1	E	1	0	1	41	37	j. om. c	0.0	0.01	
	Cuxhaven†...	30.45	41	SW	1	0	30.52	+1.0	41	40	+2	SSW	1	0	*	42	38	d. om	0.0	-	
FRANCE.	The Helder	30.45	41	SW	1	0	30.50	+0.7	38	39	-4	2	0	0	*	43	37	-	*	-	
	Brussels ...	30.46	42	2	0	0	30.50	+0.7	38	39	-4	2	0	0	*	43	37	-	*	-	
	Berlin†...	30.47	42	2	0	0	30.50	+0.7	38	39	-4	2	0	0	*	43	37	-	*	-	
	Frankfurt†	30.48	42	2	0	0	30.50	+0.7	38	39	-4	2	0	0	*	43	37	-	*	-	
	Munich†	30.49	42	2	0	0	30.50	+0.7	38	39	-4	2	0	0	*	43	37	-	*	-	
	C. Gris Nez	30.28	39	2	0	0	30.43	+2.0	37	34	-2	W	2	0	*	39	36	*	*	0.04	
	La Hève	30.43	37	SW	4	0	30.51	+0.2	38	37	+8	NW	2	0	*	39	30	*	*	-	
	Brest ...	30.43	37	SW	4	0	30.51	+0.2	38	37	+8	NW	2	0	*	39	30	*	*	-	
	Lorient	30.49	34	NW	3	0	30.51	-0.04	34	100	0	W	3	0	*	34	32	*	*	0.04	
	Rocheft	30.27	35	NW	1	0	30.36	+1.9	38	37	-1	SW	1	0	41	34	*	*	-		
SPANISH PENIN.	La Hève	30.26	41	NW	1	0	30.47	+1.5	39	39	-1	W	1	0	*	41	39	*	*	0.08	
	Brest ...	30.34	42	W	2	0	30.48	+1.1	42	47	+4	NW	2	0	*	43	38	*	*	-	
	Lorient	30.44	41	NW	2	0	30.54	+1.1	40	40	-2	NNW	1	0	4	43	34	*	*	-	
	Rocheft	30.44	41	NW	2	0	30.54	+1.1	40	40	-2	NNW	1	0	4	43	34	*	*	-	
	Biarritz	30.44	41	NW	2	0	30.54	+1.1	40	40	-2	NNW	1	0	4	43	34	*	*	-	
	Paris ...	30.47	41	NW	2	0	30.54	+1.1	40	40	-2	NNW	1	0	4	43	34	*	*	-	
	Belfort...	30.48	41	NW	2	0	30.54	+1.1	40	40	-2	NNW	1	0	4	43	34	*	*	-	
	Lyons ...	30.48	41	NW	2	0	30.54	+1.1	40	40	-2	NNW	1	0	4	43	34	*	*	-	
	Nice	30.48	41	NW	2	0	30.54	+1.1	40	40	-2	NNW	1	0	4	43	34	*	*	-	
	Perpignan	30.48	41	NW	2	0	30.54	+1.1	40	40	-2	NNW	1	0	4	43	34	*	*	-	
SPANISH PENIN.	Sanguinaire	30.24	49	S	1	0	30.19	-0.5	61	47	+27	W	3	0	*	71	34	*	*	-	
	Corunna ...	30.23	52	W	2	0	30.15	-0.6	50	47	0	E	0	0	2	59	45	*	*	-	
SPANISH PENIN.	Lisbon ...	29.92	62	SSW	5	0	29.84	-2.3	62	59	+5	SW	6	0	5	62	57	*	*	0.04	
	Azores (P. Delgada)...	29.92	62	SSW	5	0	29.84	-2.3	62	59	+5	SW	6	0	5	62	57	*	*	0.04	

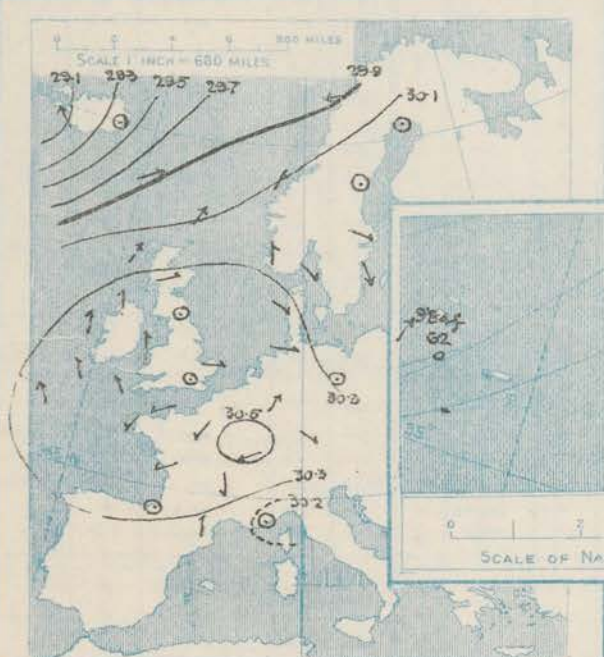


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

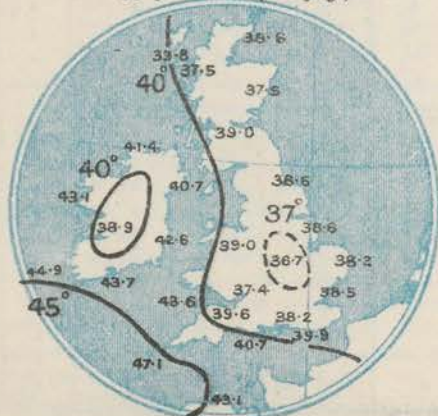


6 P.M. YESTERDAY



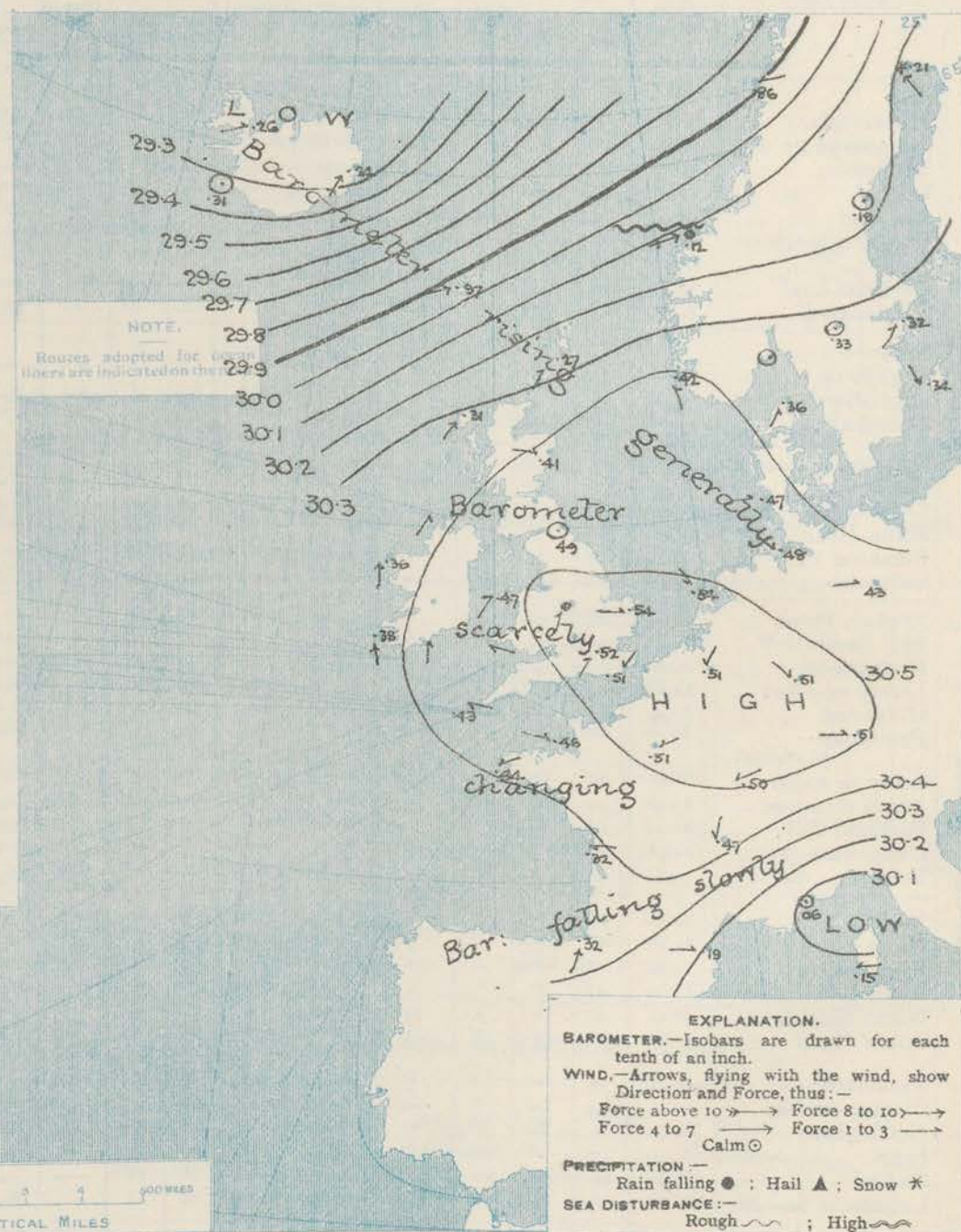
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
DECEMBER - JANUARY.

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



Thursday, WEATHER 6<sup>th</sup> Jan:

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

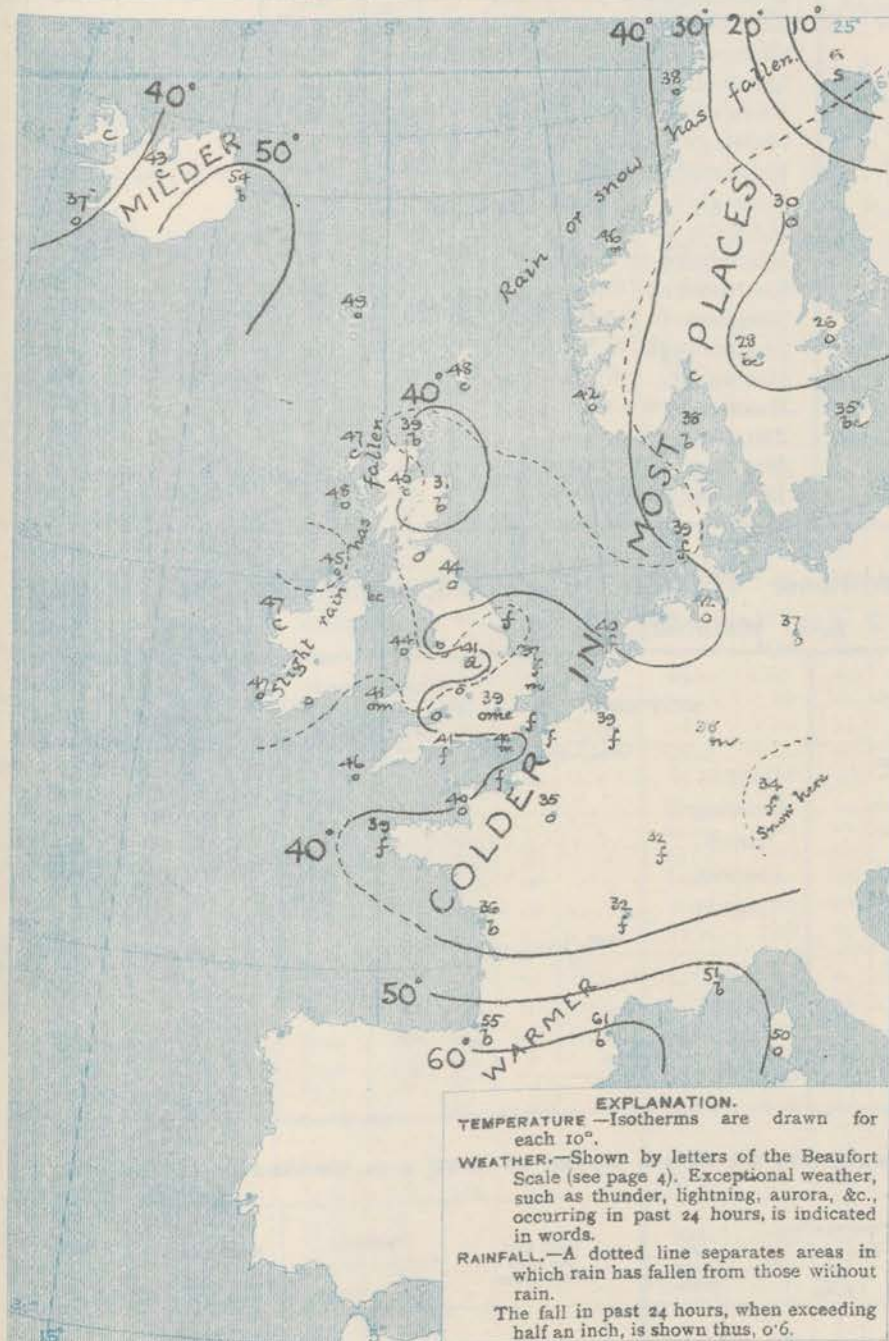
The anticyclone has increased still further in intensity and the barometer is now above 30.4 ins. over the greater part of the United Kingdom, France, Germany, the Netherlands, and Denmark. Pressure is below 29.3 ins. in Iceland, and is now falling in the Azores, where it is below 29.9 ins.

The wind is light and rather variable over England, southerly to south-westerly, light or moderate, in Ireland and Scotland, and strong to a gale from the south-westward over the Icelandic region and on the coast of Norway. Over France there is a light wind from some easterly point. Temperature has fallen in most places, briskly in Scotland. Over these Islands it ranges from 48° at Lumburgh Head and Castlebay, and 44° in the south and west of Ireland to 38° at Bath and to 31° at Aberdeen. At Perpignan the reading is as high as 61°. The weather is fine or fair in many parts of Scotland, and also in the west and south of France. In almost all other parts of our area the sky is cloudy or quite overcast, with light drizzle at Nottingham, and much fog on the shores of the North Sea and also on the north coast of France and in various localities inland on the Continent. Rain is falling at Christiania, and snow at Copenhagen.



# CHARTS 6<sup>th</sup> January, 1910.

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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to about 50° at some of our western and northern stations, but only touched 40° at Great Yarmouth. Slight rain has fallen in some parts of the kingdom, mainly in the west and north-west. At most stations there was no bright sunshine, but some places in Scotland recorded about 2 hours, Cairn Loch 2.5 hours, Scarborough 3 hours and Liverpool 3.5 hours according to riverless reports a strong southerly breeze, with cloudy weather prevailed yesterday as far west as the 18° meridian.

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

The distribution of barometric pressure appears likely to remain anticyclonic over the greater part of the United Kingdom, for the present, and no important change in the weather is anticipated.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

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

- 0 { S.W. winds, fresh or strong at times; cloudy, some rain; mild.
- 1 { Light S.W. or S. winds; fair generally, some mist; moderate temperature.
- 2 { Light Variable winds; a good
- 3 { deal of cloud, mist and fog in many places; temperature falling somewhat.
- 4 {
- 5 {
- 6 { Wind mainly S., light or moderate; cloudy, some mist or fog; moderate temperature.
- 7 {
- 8 { Variable to S.E. winds, light or moderate; cloudy or dull, some mist or fog; moderate temperature.
- 9 { Wind between S.E. and S.W., light or moderate; cloudy, some mist; moderate or mild temperature.
- 10 {

## II WESTERN CHANNEL AND BAY.

light to moderate winds, mainly between S.E. and S.; sea slight or smooth, mist or fog at times.

## FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Coast.

North Coast.

South Coast.

North Coast.



Issue

Issued.



## DAILY WEATHER REPORT.

Thursday, 6th January, 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	44	d. om	0.0	0.05	Werthing, to 6 p.m. ...	243	239	o	0.0	0.01
Dublin (City), to 4 p.m.	48	43	c. b. om. c	"	"	Brighton, to 6 p.m. ...	42	42	"	0.0	0.01
Rossall Beach, to 6 p.m.	43	38	m. or. c	"	"	Seaford, to 6 p.m. ...	44	40	m.	0.0	0.01
Blackpool, to 9 p.m. ...	45	38	om. oc. od	0.0	0.01	Eastbourne, to 6 p.m. ...	44	40	"	0.0	"
Southport, to 9 p.m. ...	47	36	of. bc. om	1.3	"	Bexhill-on-Sea, to 9 p.m.	44	40	"	0.0	0.01
Rhyl, to 6 p.m. ...	51	38	b. bc. o	0.0	"	Hastings ...	"	"	"	0.0	"
Colwyn Bay, to 6 p.m. ...	47	41	d. bc	0.2	"	Folkestone, to 6 p.m. ...	43	39	e. fe. d	0.0	"
Llandudno, to 9 p.m. ...	47	41	b. o	0.1	"	Ramsgate, to 6 p.m. ...	"	"	"	0.0	"
Bettws-y-Coed, to 6 p.m.	45	40	c	0.0	"	Margate, to 6 p.m. ...	44	40	m	0.0	"
Towyn, to 6 p.m. ...	45	43	o	0.0	"	Felixstowe, to 6 p.m. ...	42	37	"	0.0	0.01
Aberystwyth, to 6 p.m. ...	51	40	"	0.0	"	Lowestoft, to 6 p.m. ...	42	35	bc. om	0.0	"
Plymouth, to 9 p.m. ...	"	"	"	"	"	Skegness, to 6 p.m. ...	41	38	f	0.0	"
Paignton, to 6 p.m. ...	45	42	m. o	0.0	"	Scarborough, to 9 p.m. ...	47	37	bc	3.0	"
Torquay, to 6 p.m. ...	46	41	"	0.0	0.02	Harrogate, to 6 p.m. ...	46	37	b. bc. o. bc. b	1.9	"
Weymouth, to 6 p.m. ...	44	42	m. o	0.0	"	Buxton, to 6 p.m. ...	43	35	bc. f. om	0.0	"
Bournemouth, to 6 p.m. ...	45	42	o	0.0	0.02	Darwen, to 9 p.m. ...	43	35	om. b. d. om	0.1	0.02
Southsea, to 6 p.m. ...	44	42	"	0.0	0.02	Manchester, to 9 p.m. ...	42	36	bm. c	0.0	0.01
Bognor, to 6 p.m. ...	45	42	m. o	0.0	"	Birmingham, to 9 p.m. ...	41	36	f	0.0	"

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	62	48	o. o	Ins.	Utrecht ...	46	37	o. f	Ins.
Marseilles ...	61	32	b. b	"	Groningen ...	46	34	f. f	"
Malta ...	58	51	b. b	"	Zurich ...	"	"	f. f	"
Algiers ...	61	48	b. b	"	Geneva ...	"	"	b. o	"
Tunis ...	59	41	o. c	"	Lugano ...	"	"	b. b	"
Palermo ...	60	40	b. b	"	Berne ...	1.30 p.m.	1.30 p.m.	"	Measured 7.30 a.m.
Naples ...	not received	"	"	"	Coire ...	39	"	b	"
Brindisi ...	54	46	b. b	"	Castasegna ...	46	"	b	"
Rome ...	59	39	b. b	"	Davos ...	37	"	b	"
Vienna ...	43	37	bc. b	"					
St. Petersburg ...	34	10	s. s	0.35					

## 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.	
Zeeland.	49 N	28 W	Ins.	S	8-9	o	o	o	"	"	Zeeland.	49 N	28 W	Ins.	S	8-9	o
	49 N	27 W	29.82	S	8-9	o	"	"	"	"		49 N	27 W	29.82	S	8-9	o
	49 N	24 W	29.90	SSW	6-7	o	"	"	"	"		49 N	24 W	29.90	SSW	6-7	o
	49 N	22 W	29.95	SSW	6-7	o	"	"	"	"		49 N	22 W	29.95	SSW	6-7	o
	49 N	18 W	30.16	S	6-7	o	"	"	"	"		49 N	18 W	30.16	S	6-7	o
	49 N	17 W	30.19	S	6-7	o	"	"	"	"		49 N	17 W	30.19	S	6-7	o
	49 N	14 W	30.28	SSE	6-7	o	"	"	"	"		49 N	14 W	30.28	SSE	6-7	o
	49 N	13 W	30.33	SSE	6-7	o	"	"	"	"		49 N	13 W	30.33	SSE	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.)

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPANISH PENIN.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

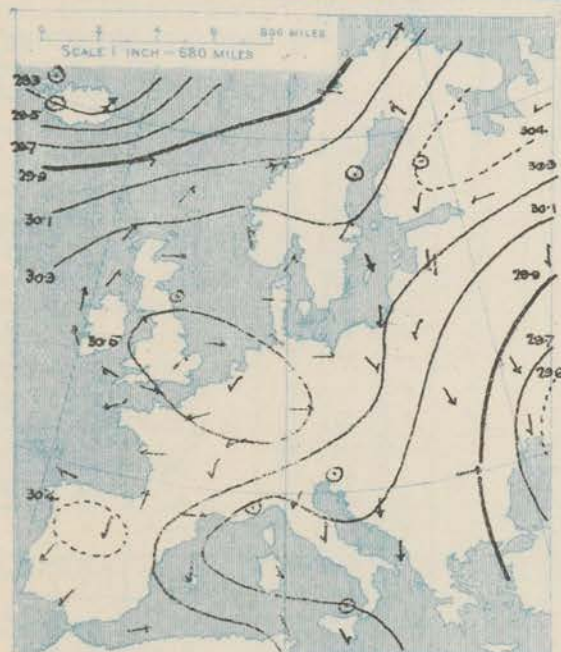
Friday  
7th January 1910.

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 5).	TEMP.		Weather.	Sun. shine.	Rainfall.
		At 11 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dry Bulb.	Wet Bulb.				Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Dirac.									
SCANDINAVIA.		Ins.	"	Dirac.	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"	"
Haparanda...		29.95	17	SE	4	S		29.88	-0.07	19	19	+13	2	0	f	0	19	3					0.16
Hernösand...		30.15	42	S	2	b		30.21	+0.06	37	36	+7	SW	2	b	0	43	16					0.16
Stockholm...		30.33	33	SW	2	0		30.31	-0.02	30	30	+4	W	2	f	0	32	25					
Wisby...		30.35	28	S	2	c		30.34	-0.01	34	34	-1	W	2	f	0	37	32					
Karlstad...		30.37	33	SW	2	f		30.35	+0.02	30	30	+2	2	0	f	0							
Færder (X'ania Fjord)		30.34	37	2	0	m		30.33	+0.01	29	29	-8	2	0	f	0	39	28					
Bodö...		29.90	41	SSW	9	r		29.92	+0.02	43	42	+5	SSW	7	d	5	43	36					0.59
Christiansund...		30.27	48	WSW	5	0		30.20	+0.07	42	39	-4	S	1	bc	4	50	41					
Skudesnaes...		30.45	43	E	2	c		30.41	-0.04	42	41	0	S	2	0	2	43	41					
ICELAND & FAEROE.																							
Isafjord...		29.02	37	SW	6	r		29.09	-0.07	29	*	-3	SW	4	c	*	*	*					*
Reykjavik...		29.16	35	S	5	r		29.27	-0.11	29	*	-8	SW	4	bc	*	*	*					*
Seydisfjord...		29.23	40	2	0	c		29.28	+0.05	39	*	-15	WSW	1	b	*	*	*					*
Thorshavn...		29.99	48	WSW	8	0		29.77	-0.22	49	*	0	SW	7	0	*	*	*					*
Sumburgh Head		30.34	44	SSW	3	0		30.21	-0.13	42	41	-6	S	3	c	4	47	36					
Stornoway...		30.20	46	SW	6	0		30.19	-0.01	45	44	-2	SW	7	ag	6	48	44					
Castlebay (Barra Id.)		30.34	47	S	5	0		30.25	-0.09	47	45	-1	SSW	4	0	5	48	45					
Malin Head		30.39	44	SW	3	0		30.27	-0.12	43	42	-2	SSW	4	b	2	46	40					
Blacksod Pt.		30.33	48	S	5	c		30.28	-0.05	49	46	+2	S	5	ogq	4	49	45					
Valencia...		30.42	46	SE	2	bc		30.38	-0.04	47	45	0	SE	4	0	4	49	43					
Roche's Point		30.46	46	SE	3	m		30.46	+0.00	46	45	-1	S	3	0	3	48	45					
Birr Castle		30.44	43	S	2	0		30.41	-0.03	40	39	-3	S	1	b	*	47	38					
Donaghadee		30.46	44	SSW	2	0		30.43	-0.03	42	42	-2	WSW	2	0	1	45	41					
Liverpool Obsy...		30.55	37	ESE	2	0		30.55	+0.00	34	33	-5	SE	2	0	2	41	34					
Holyhead...		30.50	42	SW	1	om		30.48	+0.02	41	40	-3	SW	3	0	2	44	39					
Pembroke		30.51	40	SE	3	0		30.51	+0.00	43	42	+2	S	3	ogm	3	44	39					
(St. Ann's Hd.)																							
Scilly (St. Mary's)		30.46	47	ESE	3	c		30.49	+0.03	46	44	0	ESE	4	c	3	50	45					
Jersey (St. Aubins)		30.50	39	ESE	3	0		30.55	+0.05	36	36	-4	ESE	3	f	3	42	34					
Portland Bill		30.51	44	ESE	3	0		30.53	+0.02	43	42	+2	E	3	0	3	44	40					
Dungeness...		30.56	41	E	2	m		30.58	+0.02	43	41	+1	SE	2	m	2	43	40					
Dover...		*	*	*	*	*		30.60	+0.02	40	38	0	SSW	1	0	2	41	38					
Wick...		30.45	43	2	0	bc		30.25	-0.20	37	35	-2	2	0	b	1	45	35					
Nairn...		30.35	41	W	1	b		30.27	-0.08	39	37	-1	W	1	b	1	47	36					
Aberdeen...		30.41	39	SSW	1	b		30.34	-0.07	36	35	+5	SSW	1	b	2	41	30					
Leith...		30.46	45	W	3	0		30.39	-0.07	43	40	-4	WSW	3	0	*	48	42					
North Shields		30.51	43	S	1	om		30.49	-0.02	37	35	-7	2	0	0	2	45	35					
Spurn Head		30.55	57	S	2	c		30.53	+0.02	37	36	-2	SW	3	0	3	39	36					
Yarmouth...		30.57	41	SE	2	bc		30.59	+0.02	38	38	+1	SSW	2	bc	3	41	36					
Clacton-on-Sea		30.58	40	ESE	3	0		30.61	+0.03	39	39	-1	S	3	0	3	42	38					
Nottingham...		30.52	36	S	2	0		30.57	+0.05	35	35	-6	WSW	3	0	*	42	34					
Bath...		30.56	37	W	1	0		30.56	+0.00	40	39	+2	2	0	0	*	41	36					
Oxford...		30.60	38	SW	2	0		30.60	+0.00	38	38	+2	S	2	ogme	*	39	35					
London (St. James's Pl)		30.56	41	2	0	oge		30.59	+0.03	40	39	+1	S	2	0	*	42	38					
The Scaw (Skagen)		30.36	40	W	1	b		30.37	+0.01	42	41	+4	W	4	0	1	43	36					
Fanö...		30.56	40	NW	2	bc		30.56	+0.00	40	39	+1	W	2	f	*	41	37					
Cuxhaven...		30.57	40	W	2	f		30.63	+0.06	39	37	-3	W	2	m	*	43	39					
The Helder		30.62	40	2	0	m		30.63	+0.01	39	38	-1	SW	1	0	1	41	37					
Brussels...		*	*	*	*	*		30.64	+0.02	38	37	-1	ESE	1	0	*	40	37					
Berlin...		30.56	35	2	0	0		30.60	+0.04	39	38	+2	2	0	f	*	39	34					
Frankfurt...		30.60	42	NW	1	0		30.64	+0.04	40	39	+2	NW	2	0	*	43	37					
Munich...		30.61	36	W	1	f		30.69	+0.08	31	30	-3	E	3	f	*	36	30					
C. Gris Nez		30.59	39	ESE	2	f		30.60	+0.01	40	38	0	ESE	1	0	1	43	37					
La Hève...		30.57	36	ESE	1	f		30.62	+0.05	39	37	+4	ESE	1	0	2	46	34					
Brest...		30.46	44	S	1	b		30.54	+0.08	41	39	+2	E	2	b	5	45	39					
Lorient...		?	44	E	3	b		?	?	36	36	0	E	3	m	2	48	34					
Rochefort...		30.34	42	ESE	3	b		30.37	+0.03	39	39	+3	ESE	4	0	*	46	34					
Biarritz...		30.39	52	W	3	bc		30.41	+0.02	50	48	-5	SSW	3	0	2	55	46					
Paris...		30.56	39	MNE	1	0		30.58	+0.02	34	34	-1	ESE	1	0	*	41	34					
Belfort...		30.56	35	ESE	6	m		30.62	+0.06	32	32	0	ESE	6	f	*	37	31					
Lyons...		30.48	35	H	1	0		30.56	+0.08	35	35	+3	NE	1	f	*	38	32					
Nice...		30.21	55	NE	4	b		30.41	+0.20	44	40	-7	2	0	b	2	55	43					
Perpignan...		30.21	61	NW	3	b		30.43	+0.22	37	37	-24	N	1	b	*	71	36					
Sanguinaire...		30.13	?	SW	4	m		30.37	+0.24	48	46	-2	E	2	m	2	57	45					
CORUNNA		30.36	57	ESE	1	b		30.38	-0.02	39	37	-7	ESE	1	b	2	70	34					
Lisbon...		30.31	54	N	2	b		30.33	+0.02	47	46	-1	MNE	2	b	*	55	46					
Azores (P. Delgada)								30.11	+0.27	62	60	0	SSW	5	0	5	63	61					
Horta...		4																					

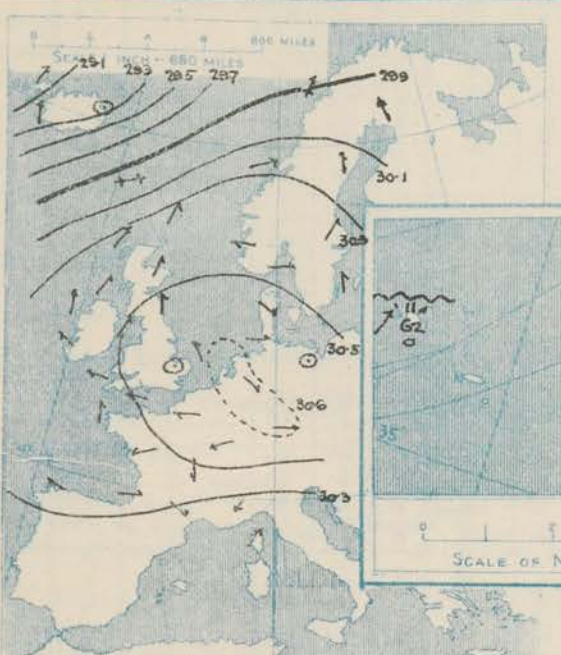


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

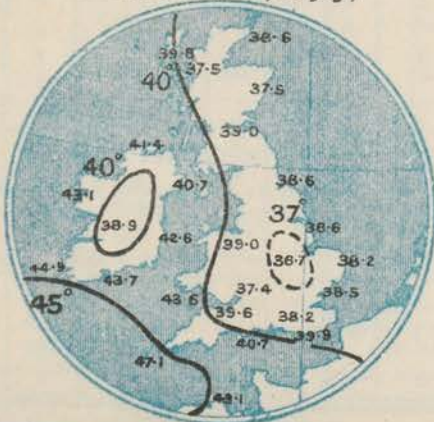


6 P.M. YESTERDAY



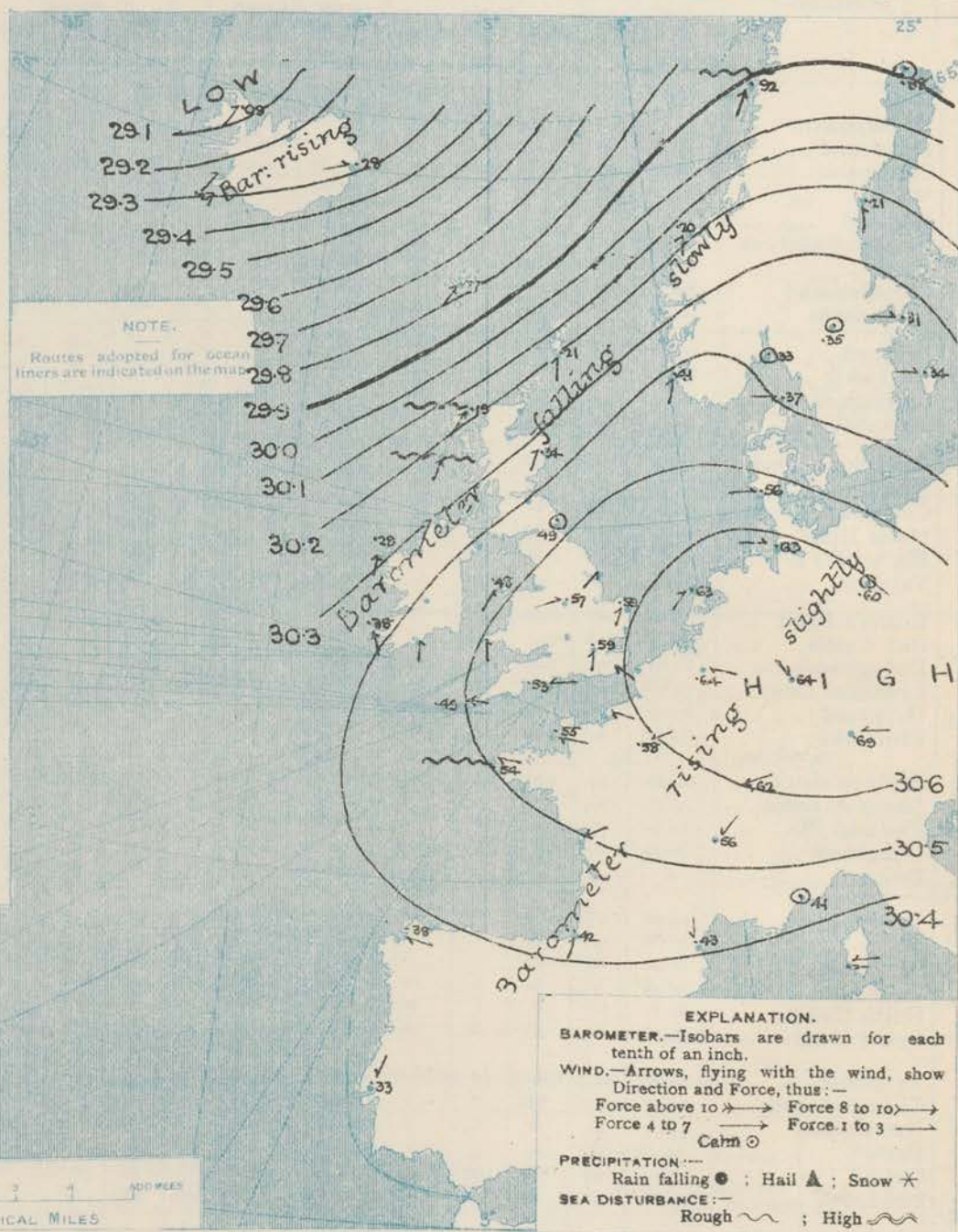
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
DECEMBER - JANUARY.

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



Friday, WEATHER 7<sup>th</sup> Jan:

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

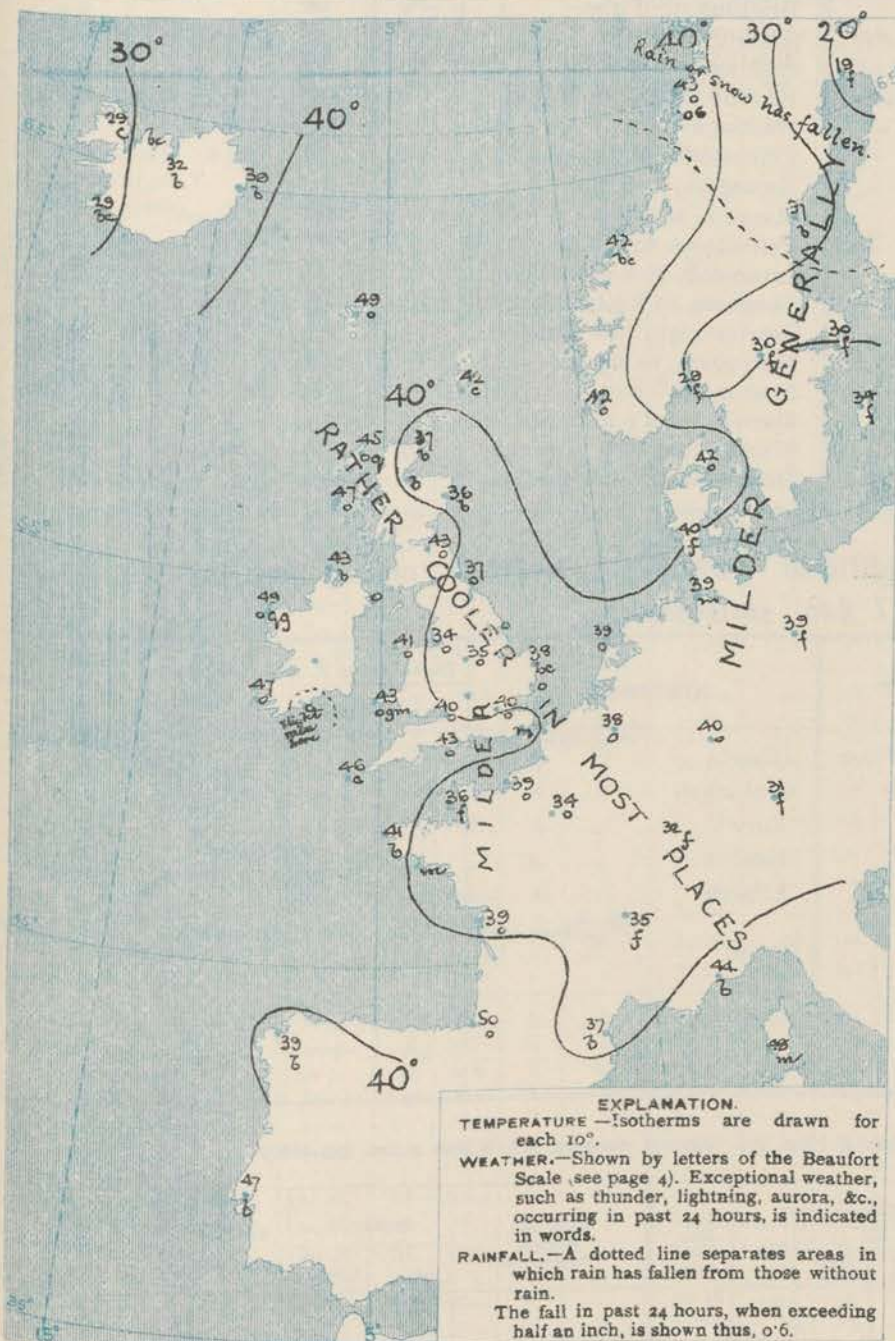
The barometer is at present falling in the extreme north and west of these Islands and over the adjacent part of the ocean, but it is either stationary or rising somewhat in the south and throughout France and Germany, and after having fallen it is now rising again in Iceland. The readings range from above 30.6 in. over the Netherlands and the greater part of Germany to below 29.1 in. in the north of Iceland.

The wind is light or moderate from the southward and south-westward at most places in the west and north of the United Kingdom and in Norway, but is high at Honnø, Thorsø and Bodø. Over the south-west of England, and most parts of France a light breeze from East or South-East prevails, while over Germany the wind is light and variable. Temperature has fallen a little at most stations in Iceland, Scotland and the north of England remained almost stationary in the south and south-east of England. Over the United Kingdom it ranges from 49° at Blackhead Point to below 40° in many parts of Great Britain, the lowest reading being 34° at Liverpool. The weather is very cloudy or quite overcast at most stations in these Islands and also in many Continental localities, but is clear or partly clear in the north of Scotland, some parts of Ireland, in the south-east of France and also at Paris. Mist prevails at several stations, and fog at Jersey and over a large area on the Continent.



# CHARTS 7<sup>th</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature rose to 50° at Scilly, but in some parts of England it only touched 33°. Snow or rain has fallen in the north of Sweden, and more than 2 inches of rain at Bodø. But over our area as a whole the weather has been dry. In almost all parts of this country the day was sunless; in the east of Scotland, however there was half an hour, and in some parts of Ireland between one and two hours.

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

The depression over the Icelandic region will extend over our north-western and northern districts during to-day, but the greater part of the kingdom will remain under the influence of the continental high pressure system.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

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

- 0 { S.W. winds, fresh to high, then moderate; squally, some rain; mild.
- 1 { S. and S.W. winds, freshening; fair, then some rain; milder.
- 2 { Wind mainly from the S., light; a good deal of cloud, some mist in places; moderate or rather mild temperature.
- 3 {
- 4 {
- 5 {
- 6 { Same as No. 1.
- 7 { S. and S.W. winds, light to moderate; cloudy or dull, some mist; moderate to mild temperature.
- 8 { Wind between S. and E., moderate or fresh; cloudy, some mist or fog; moderate temperature.
- 9 { Wind chiefly S., fresh in places; changeable, some rain—most in west; moderate to mild temperature.
- 10 {

### 11 WESTERN CHANNEL AND BAY.

Wind between S. and E., light to moderate; sea slight or smooth, much cloud, some mist or fog.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



Done

Issued.



## DAILY WEATHER REPORT.

Friday, 18 January, 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	45	o. g	0.0	-	Worthing, to 6 p.m. ...	43	38	o	0.0	-
Dublin (City), to 4 p.m.						Brighton, to 6 p.m. ...	42	39	"	0.0	-
Rossall Beach, to 6 p.m.	43	38	od. c. em		0.01	Seaford, to 6 p.m. ...	42	38	m. o	0.0	-
Blackpool, to 9 p.m. ...	44	39	o	0.0	-	Eastbourne, to 6 p.m. ...	47	39	"	0.0	-
Southport, to 9 p.m. ...	42	36	ce. o	0.0	0.01	Bexhill-on-Sea, to 9 p.m.	42	39	c	0.0	-
Rhyl, to 6 p.m. ...	42	38	o	0.0	-	Hastings ...	"	"	"	0.0	"
Colwyn Bay, to 6 p.m. ...	44	38	"	0.0	-	Folkestone, to 6 p.m. ...	41	38	fe. f	0.0	-
Llandudno, to 9 p.m. ...	44	38	o	0.0	-	Ramsgate, to 6 p.m. ...	"	"	"	0.0	-
Bettws-y-Coed, to 6 p.m.						Margate, to 6 p.m. ...	42	39	m	0.0	-
Towyn, to 6 p.m. ...	43	37	o	0.0	-	Felixstowe, to 6 p.m. ...	42	37	"	0.0	0.01
Aberystwyth, to 6 p.m. ...	43	36	"	0.0	-	Lowestoft, to 6 p.m. ...	42	36	em. o	0.0	-
Plymouth, to 9 p.m. ...	44	42	bc. bv	0.0	-	Skegness, to 6 p.m. ...	39	36	f. m	0.0	-
Paignton, to 6 p.m. ...	45	41	o	0.0	-	Scarborough, to 9 p.m. ...	46	36	c	0.0	-
Torquay, to 6 p.m. ...	45	41	"	0.0	-	Harrogate, to 6 p.m. ...	42	35	b. o	0.0	-
Weymouth, to 6 p.m. ...	44	39	m	0.0	-	Buxton, to 6 p.m. ...	41	36	f. o	0.0	-
Bournemouth, to 6 p.m. ...	42	38	o	0.0	-	Darwen, to 9 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	43	38	"	0.0	"	Manchester, to 9 p.m. ...	42	37	od. o. g. m. o	0.0	0.01
Bognor, to 6 p.m. ...	43	38	m. o	0.0	-	Birmingham, to 9 p.m. ...	39	32	m. f. m	0.0	0.01

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira <i>6th Jan. 1910</i>	63	48	r. r.	Ins. 0.04	Utrecht <i>6th Jan. 1910</i>	43	37	o. c	Ins.
Marseilles ...	55	34	b. b	-	Groningen ...	43	39	f. o	-
Malta ...	60	53	b	-	Zurich ...	"	"	o. c	-
Algiers ...	not received				Geneva ...	"	"	o. o	-
Tunis ...	63	43	o. bc	-	Lugano ...	"	"	b. b	-
Palermo ...	64	37	b. b	-	Berne <i>8th Jan. 1910</i>	1.50 p.m. 30		1.50 p.m. 0	Measured 7.30 a.m.
Naples ...	59	46	b. o	-	Coire ...	34	"	b	-
Brindisi ...	55	46	b. bc	-	Castasegna ...	57	"	b	-
Rome ...	57	37	b. o	-	Davos ...	34	"	b	-
Vienna ...	41	37	r. c	-					
St. Petersburg ...	28	210	s. 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.	
Montreal <i>Jan. 4th 4 a.m.</i>	49 N	29 W	29.73	Sw	6-7	-											
" <i>7 a.m.</i>	49 N	29 W	29.52	SSW	8-9	o											

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

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)

SCANDINAVIA.

ICELAND &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPANISH PENIN.



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

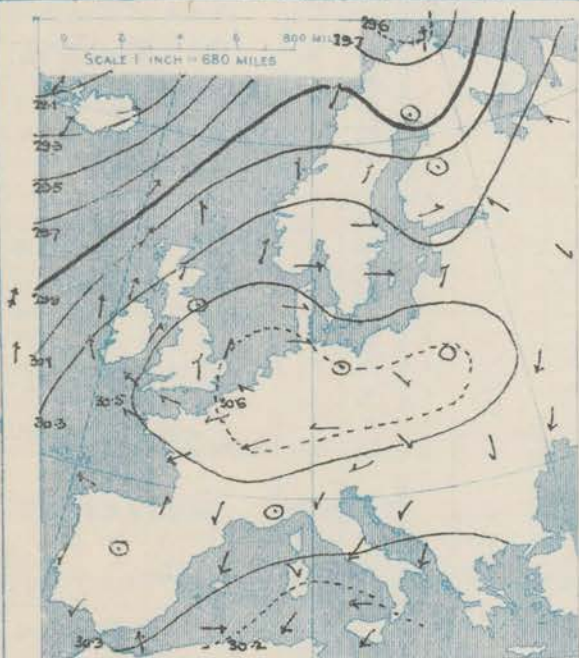
Saturday  
8th January 1910.

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun.	Rainfall.		
						At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 19).		Max.	Min.					
SCANDINAVIA.																				
Haparanda...	29.79	32	W	2	b	29.69	-1.10	30	30	+11	W	2	bc	*	32	16	*	Hours.		
Hernösand...	30.12	27	2	0	b	29.95	-2.17	25	25	-12	2	0	f	*	43	23	*	Ins.		
Stockholm...	30.19	33	NW	2	m	30.07	-2.12	35	34	+5	W	4	b	*	35	28	*	-		
Wisby...	30.21	39	W	4	o	30.11	-2.10	37	36	+3	W	2	m	*	39	32	*	-		
Karlstad...	30.26	28	NW	1	f	30.08	-2.18	31	31	+1	2	0	f	*	*	*	*	-		
Færder (X'ania Fjord)	30.24	32	2	0	f	30.05	-2.19	27	27	-2	WSW	1	f	2	32	27	*	-		
Bodö...	29.71	44	SSW	8	o	29.47	-2.24	43	41	0	SSW	8	r	5	45	39	*	0.16		
Christiansund...	30.04	43	S	1	b	29.73	-2.31	41	39	-1	2	0	b	6	43	41	*	-		
Skudesnaes...	30.30	41	SW	4	o	30.03	-2.27	42	41	0	S	6	o	4	43	39	*	0.04		
ICELAND & FAEROE.																				
Isafjord...	29.12	30	SW	4	o	28.95	-2.17	32	*	+3	SW	7	bc	*	*	*	*	*		
Reykjavik...	29.25	30	SW	3	3	29.02	-2.23	27	*	-2	2	0	bc	*	*	*	*	*		
Seydisfjord...	29.37	33	2	0	b	29.12	-2.25	32	*	-7	WSW	2	bc	*	*	*	*	*		
Thorshavn...	29.57	48	SSW	7	r	29.59	-2.18	41	*	-8	WSW	4	bc	*	*	*	*	*		
BRITISH ISLANDS.																				
Sumburgh Head	30.04	45	SSW	5	c	29.72	-2.32	45	44	+3	SSW	4	r	4	46	36	bc c	*		
Stornoway...	29.99	48	SSW	7	o															
Castlebay (Barra Id.)																				
Malin Head	30.13	45	S	5	bcy	29.76	-2.37	47	47	+4	S	6	ogm	6	48	40	cmg, bc, cmg	*		
Blacksod Pt.	30.12	50	S	6	ogm	29.66	-2.46	50	49	+1	S	6	ogm	4	50	46	og, ogm	0.65		
Valencia...	30.28	51	SE	4	o	29.98	-2.30	51	50	+4	S	6	r	5	52	47	o, og	0.02		
Roche's Point	30.36	48	SSW	4	o	30.04	-2.32	49	48	+3	SSW	5	o	5	49	46	o, c, od, o	0.02		
Birr Castle	30.29	47	SE	2	c	29.89	-2.40	49	48	+9	SSW	6	ogm	3	50	38	b, c, ogm	3.5		
Donaghadee	30.32	44	S	3	bc	29.98	-2.34	46	46	+4	SSW	4	c	3	48	41	bc	*		
Liverpool Obsy	30.46	35	ESE	3	c	30.16	-2.30	39	38	+5	SE	2	o	2	39	32	og, c	0.0		
Holyhead	30.40	43	SSW	5	om	30.09	-2.31	46	46	+5	SW	6	o	4	46	40	om	*		
Pembroke	30.44	45	SSW	3	o	30.17	-2.27	47	45	+4	S	4	og	4	47	42	ogm	0.0		
(St. Ann's Hd.)																				
Scilly (St. Mary's)	30.43	48	S	3	c	30.21	-2.22	46	45	0	SSW	4	c	3	50	45	c	0.5		
Jersey (St. Aubins)	30.52	39	ESE	3	f	30.34	-2.18	40	39	+4	SE	3	o	3	42	36	of, f, gme	0.0		
Portland Bill	30.49	42	ESE	2	o	30.25	-2.24	46	44	+3	SSW	3	o	3	46	42	o	0.0		
Dungeness	30.53	43	S	2	m	30.32	-2.21	44	43	+1	SSW	3	bc	3	44	39	o, 3, bc, e	0.0		
Dover	*	*	*	*	*	30.33	-2.17	43	42	+3	SW	1	c	3	43	38	o, c, bc, e	0.01		
Wick	30.06	44	SW	3	o	29.81	-2.25	45	44	+8	W	3	r	2	47	35	-	0.05		
Nairn	30.12	48	W	4	o	29.81	-2.31	50	47	+11	W	4	c	2	50	36	b, bc, o, og	3.0		
Aberdeen	30.21	43	SE	2	bc	29.90	-2.31	46	44	+10	SSW	4	o	2	48	36	og, bc, og	3.0		
Leith	30.27	45	SSW	2	c	29.95	-2.32	47	44	+4	S	4	c	2	47	42	o, c, bc	*		
North Shields	30.44	37	SSW	1	m	30.10	-2.34	37	37	0	SSW	2	c	2	39	32	c, m	0.0		
Spurn Head	30.45	38	SW	4	o	30.19	-2.26	36	36	-1	SSW	4	f	3	38	35	o, om, f	*		
Yarmouth	30.51	38	SSW	2	om	30.31	-2.20	35	35	-3	SW	3	bc, m	3	29	35	om, bc	0.0		
Clacton-on-Sea	30.55	40	S	2	o	30.32	-2.23	40	40	+1	S	2	o	2	41	37	og	0.0		
Nottingham	30.48	38	SW	3	o	30.23	-2.25	36	36	+1	SW	3	o	*	39	35	ome, om, oe	0.0		
Bath	30.50	40	2	0	o	30.26	-2.24	40	39	0	SW	2	o	*	41	37	-	0.0		
Oxford	30.55	38	SSW	2	o	30.28	-2.27	38	37	0	SSW	2	o	*	39	36	oe	*		
London (St. James's Pk)	30.53	40	SSW	1	o	30.30	-2.23	43	42	+3	SW	2	o	*	43	39	o	0.0		
GERMANY, &c.																				
The Scaw (Skagen)	30.28	41	WNW	5	o	30.15	-2.13	41	40	-1	W	3	o	1	43	37	*	*		
Fanö	30.41	40	W	4	f	30.24	-2.17	39	39	-1	WSW	2	m	*	41	37	*	*		
Cuxhaven+	30.57	39	SW	2	o	30.35	-2.22	38	35	-1	SW	2	o	*	39	37	*	*		
The Helder	30.53	39	SSW	3	o	30.32	-2.21	33	33	-6	SSW	2	m	1	41	34	*	*		
Brussels	*	*	*	*	*	30.40	-2.24	37	34	-1	SW	1	b	*	46	33	*	*		
Berlin+	30.57	39	W	3	o	30.40	-2.20	38	32	-1	W	3	o	*	41	37	*	*		
Frankfurt+	30.60	37	NE	2	b	30.49	-2.11	30	36	-10	SW	2	f	*	45	30	*	*		
Munich+	30.69	30	E	2	f	30.57	-2.12	28	100	-3	W	2	f	*	32	28	*	*		
FRANCE.																				
C. Gris Nez	30.55	38	WSW	1	b	30.34	-2.21	39	38	-1	S	2	m	2	43	37	*	*		
La Hève	30.60	41	ESE	2	b	30.43	-2.17	39	38	0	ESE	2	b	1	48	36	*	*		
Brest	30.51	42	S	1	m	30.34	-2.17	46	44	+5	S	4	o	3	45	39	*	*		
Lorient	?	39	E	3	m	?	?	44	43	+8	S	3	m	3	45	37	*	*		
Rochefort	30.38	43	ESE	2	b	30.35	-2.03	40	39	+1	ESE	3	o	*	48	36	b	*		
Biarritz	30.43	48	E	2	b	30.37	-2.06	34	33	-16	E	3	b	2	55	34	*	*		
Paris	30.56	38	E	2	b	30.43	-2.13	30	30	-4	S	2	f	*	46	29	*	*		
Belfort														*	*	*	*	*		
Lyons	30.58	58	ESE	4	b	30.54	-2.02	31	30	-4	E	1	b	*	41	29	*	*		
Nice	30.50	47	2	0	o	30.51	+1.01	40	38	-4	S	2	b	2	64	39	*	*		
Perpignan	30.48	41	NE	1	b	30.46	+0.03	39	38	+2	SW	1	b	*	53	36	*	*		
Sanguinaire	30.43	59	W	2	b	30.43	+0.00	46	43	-2	W	2	b	2	61	43	*	*		
SPANISH PENIN.																				
Corunna														*	*	*	*	*		
Lisbon														*	*	*	*	*		
Azores (P. Delgada)														*	*	*	*	*		
„ Horta	30.38	62	SSW	3	b	30.44	+0.06	59	58	-3	NE	1	o	3	64	59	*	*		

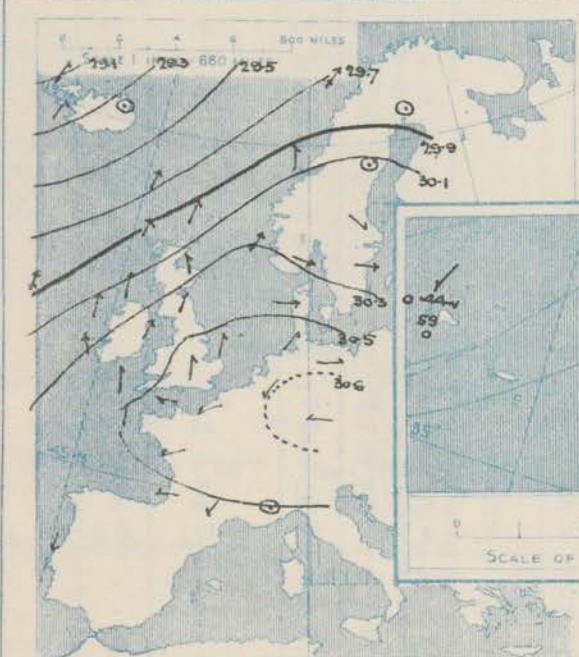


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

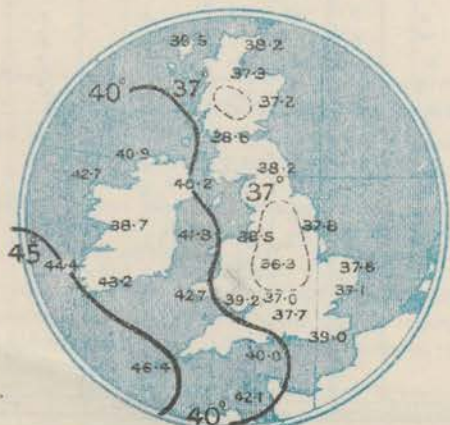
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

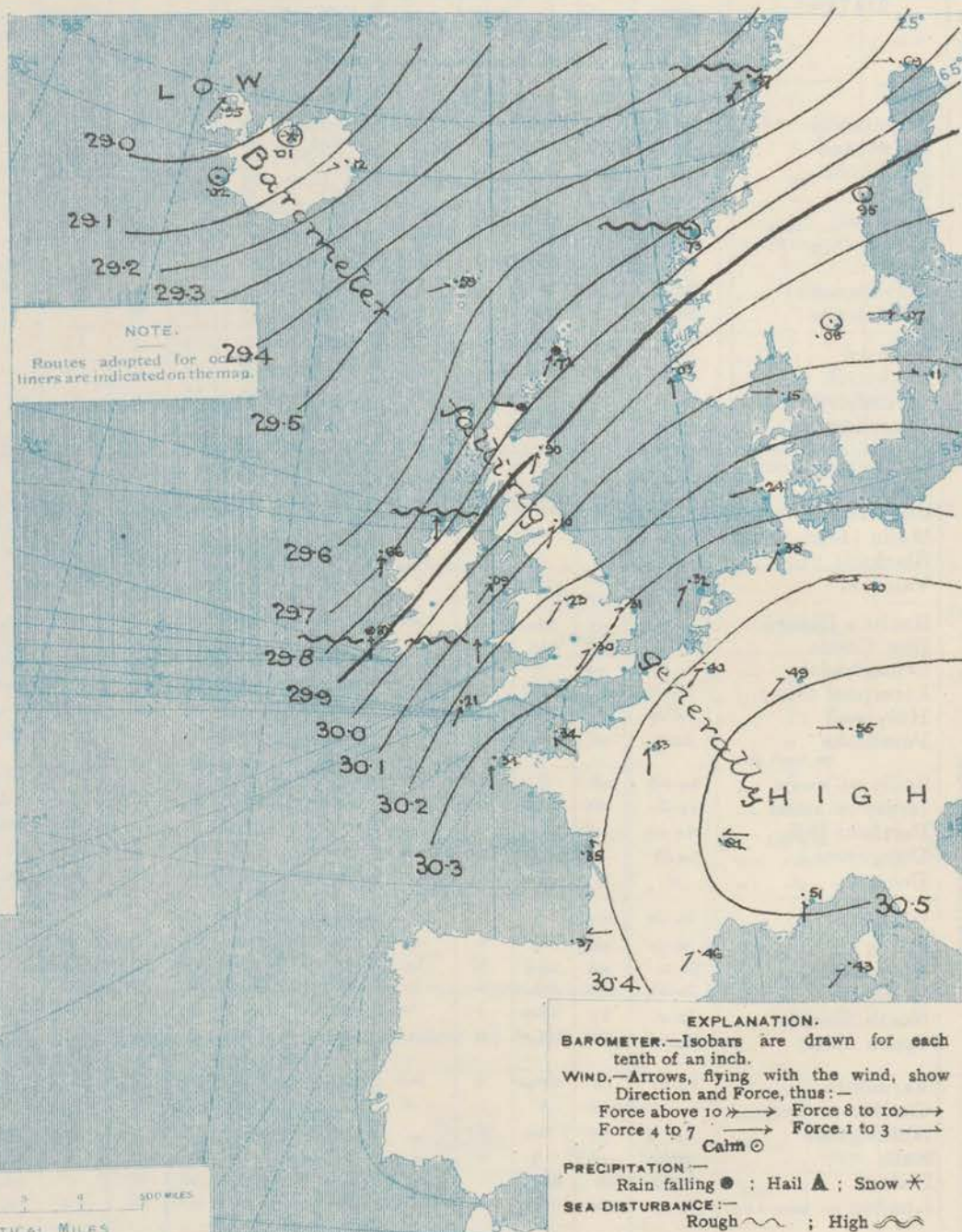


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday, **WEATHER** 8<sup>th</sup> Jan:

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

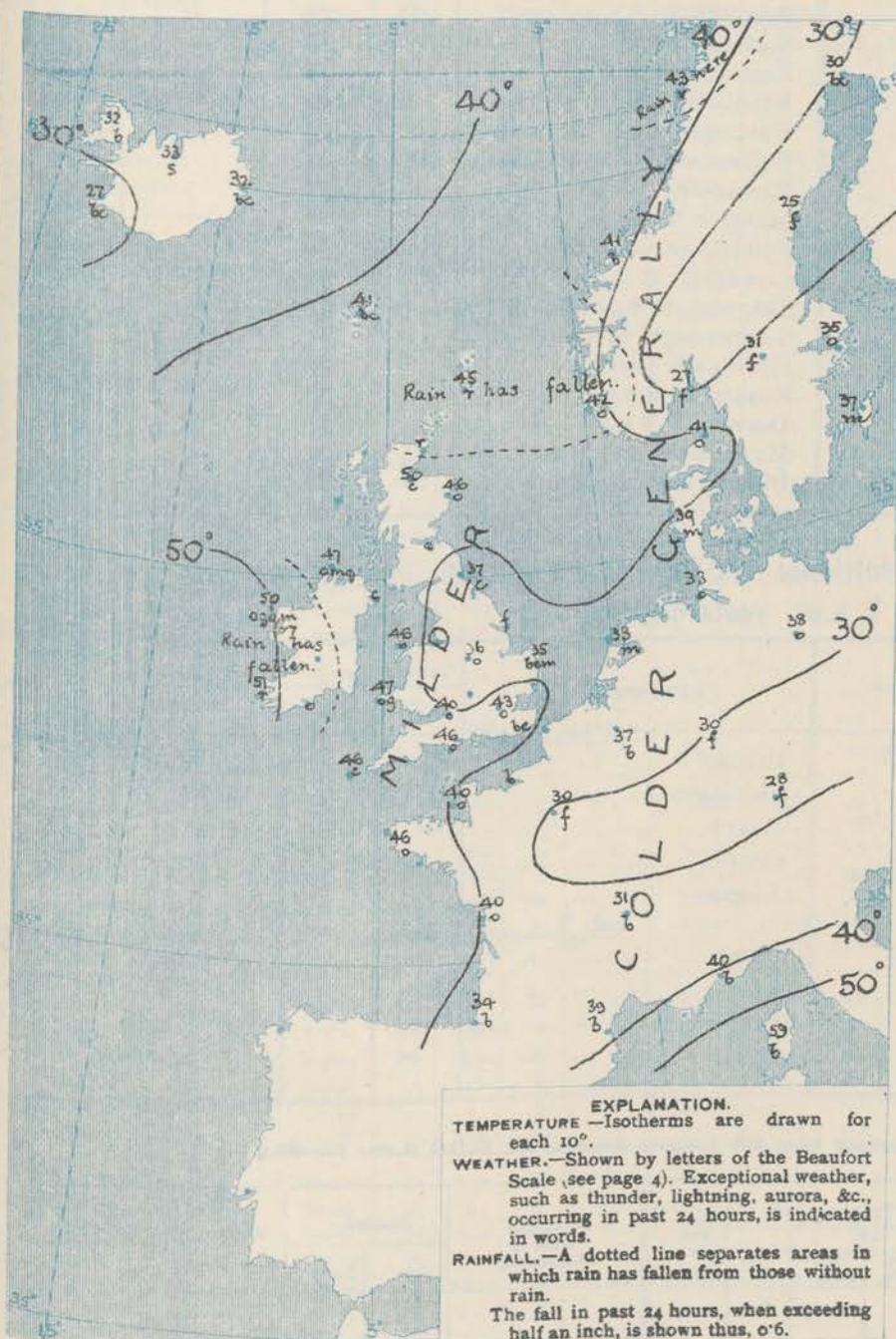
Since yesterday morning the anticyclonic system has receded east-south-eastward, and the barometer has fallen between 4 and 6 tenths of an inch over the western and northern parts of the United Kingdom, and about 3 tenths over England, the Netherlands and Denmark. The readings now range from above 30.5 ins. in the S.E. of our area to less than 29.7 ins. at Blackhead Point, and to less than 29 ins. in the north of Iceland.

A southerly current of wind prevails over these Islands and Norway, moderate to light in force in most places, but strong at several of our western stations and at Skudesnes, and strong to a gale on the north-west coast of Norway. Over Germany and the Baltic there is a light breeze from West or South West. Temperature has risen in the west and north of these Islands, fallen at many stations on the Continent. It ranges from about 50° in many parts of Ireland and also at Rain to 39° at Liverpool, and to 35° at Great Yarmouth. The weather is cloudy or overcast in almost all parts of the United Kingdom and over a large area of the Continent. Fog prevails at Spurn Head, as well as in several parts of the Continent; rain is falling at some Irish stations and in the extreme north of Scotland and Norway. In the south of France the sky is cloudless.



# CHARTS 8<sup>th</sup> January, 1910

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



### NOTES ON YESTERDAY'S WEATHER

The maximum temperatures read at four today were about 50° at several stations in the west and north of this country, but below 40° in several parts of England. As much as 0.65 inch of rain has fallen at Blackpool Point, and slight amounts at some other Irish stations and also at Wick and in Norway. At most stations in England yesterday was again sunless, but several parts of Scotland, Wales and Ireland experienced between 3 and 4 hours of bright sunshine. Wireless reports show that gales from the southward prevailed along the 55th parallel as far west as the 16th meridian and strong winds from that quarter 5° further south.

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

The Atlantic low pressure system will continue to spread over the United Kingdom and its neighbourhood for the present, causing the southerly and south-westerly winds to increase somewhat in force, with a rising temperature, and unsettled weather.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 { a } S. and S.W. winds, moderate to  
b } fresh or strong; cloudy, some rain;  
mild.
- 1 { }
- 2 { a } S. and S.W. winds, freshening;  
b }
- 3 { fairer than of late, then dull,  
b }
- 4 { with some rain. Temperature  
b } rising.
- 5 { }
- 6 { a } S. and S.W. winds, fresh to  
b }
- 7 { a } S. and S.W. winds, fresh to  
b }
- 8 { a } high; then moderate; changeable,  
b }
- 9 { a } some rain; mild.  
b }
- 10 { a }  
b }

### 11 WESTERN CHANNEL AND BAY

S. and S.W. winds, moderate to fresh or strong; sea slight to moderate or rather rough; fair, then some rain, mist locally.

### FORECAST DISTRICTS.

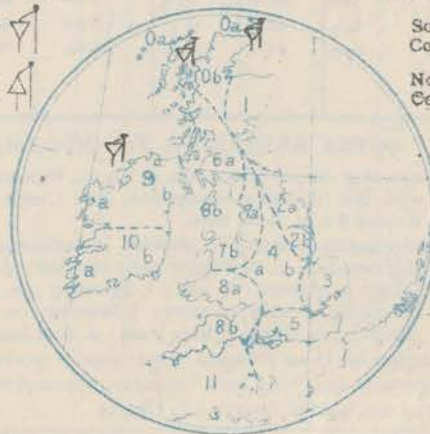
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South  
Coast.  
North  
Coast.

South  
Coast.  
North  
Coast.





# DAILY WEATHER REPORT.

Saturday, 8th January, 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	41	c. o	0.0	-	Worthing, to 6 p.m. ...	43	38	o	0.0	-
Dublin (City), to 4 p.m.	43	34	o. b. m. 3. b	-	-	Brighton, to 6 p.m. ...	43	40	"	0.0	-
Rossall Beach, to 6 p.m.	40	34	om	-	-	Seaford, to 6 p.m. ...	42	40	o	0.0	-
Blackpool, to 9 p.m. ...	40	34	m. oc. o	0.0	-	Eastbourne, to 6 p.m. ...	44	40	-	0.0	-
Southport, to 9 p.m. ...	37	33	om, o. om	0.0	-	Bexhill-on-Sea, to 9 p.m.	42	40	bc	0.0	-
Rhyl, to 6 p.m. ...	41	32	o. c. o	0.3	-	Hastings ...	"	"	-	0.0	-
Colwyn Bay, to 6 p.m. ...	41	35	bc. b. bc	4.0	-	Folkestone, to 6 p.m. ...	41	38	-	0.0	-
Llandudno, to 9 p.m. ...	40	35	o. bc	3.3	-	Ramsgate, to 6 p.m. ...	"	"	-	0.0	-
Bettws-y-Coed, to 6 p.m.	43	34	c. bc. c	1.0	-	Margate, to 6 p.m. ...	41	38	m	0.0	-
Towyn, to 6 p.m. ...	42	34	o	0.0	-	Felixstowe, to 6 p.m. ...	42	38	"	0.0	-
Aberystwyth, to 6 p.m. ...	42	32	-	0.0	-	Lowestoft, to 6 p.m. ...	40	37	om	0.0	-
Plymouth, to 9 p.m. ...	45	41	o	0.0	-	Skegness, to 6 p.m. ...	38	35	m	0.0	-
Paignton, to 6 p.m. ...	45	42	o	0.0	-	Scarborough, to 9 p.m. ...	44	34	of	0.0	-
Torquay, to 6 p.m. ...	45	42	"	0.0	-	Harrogate, to 6 p.m. ...	40	32	o. c	0.0	-
Weymouth, to 6 p.m. ...	43	41	o	0.0	-	Buxton, to 6 p.m. ...	37	29	of. bf. of	2.0	-
Bournemouth, to 6 p.m. ...	42	38	o	0.0	-	Darwen, to 9 p.m. ...	36	30	o. f. of	0.0	-
Southsea, to 6 p.m. ...	43	39	o	0.0	-	Manchester, to 9 p.m. ...	39	34	oc. o	0.0	-
Bognor, to 6 p.m. ...	43	39	o	0.0	-	Birmingham, to 9 p.m. ...	38	32	m	0.0	0.0

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 1910	66	50	b. b	Ins.	Utrecht ... 1910	41	37	o. o	Ins.
Marseilles ...	59	33	b. b	-	Groningen ...	43	37	o. o	-
Malta ...	60	52	o	0.24	Zurich ...	"	"	o. o	-
Algiers ...	64	48	r. c	-	Geneva ...	"	"	o. o	-
Tunis ...	61	50	bc. o	1.38	Lugano ...	"	"	b. b	-
Palermo ...	63	45	bc. bc	-	Berne ... 1910	34	"	bc	Measured 7.30 a.m.
Naples ...	55	41	b. bc	-	Coire ...	36	"	o	0.06
Brindisi ...	51	40	b. b	-	Castasegna ...	50	"	b	-
Rome ...	54	41	b. b	-	Davos ...	34	"	b	0.12
Vienna ...	41	32	b. o	-					
St. Petersburg ...	10	-11	o. s	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
<u>Mimelanka</u> { Jan. 6th 3pm -    6pm	0	0	Ins.				0	0	0			0	0	Ins.			
	49 N	32 W	29.78	NW	6-7	.	.	.	.	.		.	.				
	49 N	31 W	29.73	N	6-7	0	.	.	.	.		.	.				
<u>St. Louis</u> { Jan. 7th 4am -    7am	51 N	15 W	30.13	SSW	1-3	.	.	.	.	.		.	.				
	51 N	16 W	30.01	S	6-7	bc	.	.	.	.		.	.				
<u>Coriscan</u> { Jan. 6th 4am -    7am "   3pm "   6pm " 7th 4am -   7am "   3pm "   6pm	53 N	28 W	29.42	SW	1-3	-	.	.	.	.		.	.				
	54 N	27 W	?	SW	1-3	r	.	.	.	.		.	.				
	54 N	25 W	29.51	SSW	6-7	-	.	.	.	.		.	.				
	54 N	22 W	29.61	SW	6-7	r	.	.	.	.		.	.				
	55 N	18 W	29.72	SSW	8-9	-	.	.	.	.		.	.				
	55 N	16 W	29.64	SSW	8-9	r	.	.	.	.		.	.				
	55 N	13 W	29.80	SSW	10-11	-	.	.	.	.		.	.				
	55 N	12 W	29.80	SSW	10-11	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—b. blue sky; bc. sky halfclouded; 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  
9th January 1909.

Line. Rainfall.

Ins.

Ins.

Ins.

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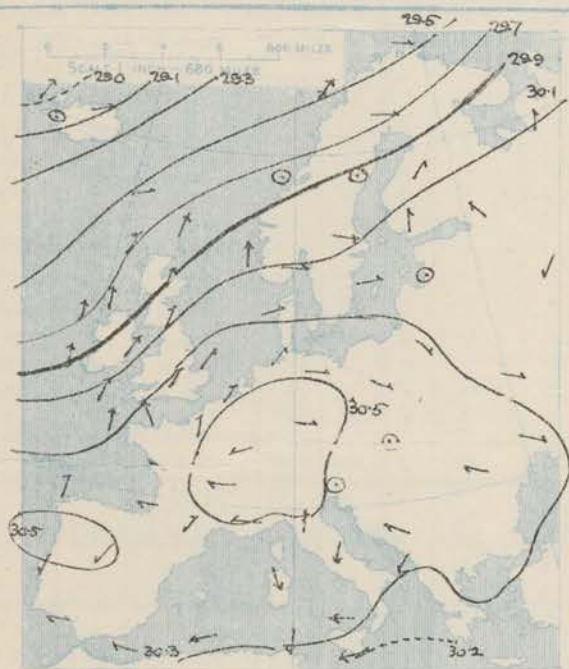
Ins.

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.			Min.				
		Ins.					Ins.	Ins.													
SCANDINAVIA.	Haparanda...	29.60	30	SW	4	0	29.73	+0.04	23	23	-7	S	2	C	4	32	7.23	*	*	*	-
	Hernösand...	29.51	22	Z	0	0	29.64	-0.31	20	20	-5	Z	0	C	4	28	19	*	*	*	-
	Stockholm...	29.43	26	WSW	2	0	29.30	-0.27	32	32	-3	SSW	4	C	4	36	32	*	*	*	-
	Wisby...	30.06	37	WSW	4	0	29.89	-0.22	37	36	0	W	6	C	4	39	30	*	*	*	-
	Karlstad...	29.96	37	SW	2	0	29.70	-0.38	36	35	+5	SW	6	C	4	40	27	*	*	*	0.04
	Færder (X'ania Fjord)	29.90	37	SSW	5	0	29.56	-0.49	40	40	+13	SW	6	C	4	40	27	*	*	*	0.04
	Bodö...	29.56	38	SSW	7	0	29.31	-0.16	39	35	-4	ENE	6	C	4	43	32	*	*	*	0.28
	Christiansund	29.62	41	SE	2	0	29.15	-0.58	43	40	+2	Z	0	C	3	43	41	*	*	*	0.08
Skudesnaes	29.70	41	S	9	0	29.47	-0.56	43	41	+1	W	8	C	6	41	39	0	*	*	0.43	
ICELAND & FAEROE.	Isafjord...	28.75	29	Z	0	0	28.39	-0.56	19	*	-13	Z	0	C	4	28	19	*	*	*	*
	Reykjavik...	28.75	31	SW	1	5	28.42	-0.60	15	*	-12	Z	0	C	4	28	19	*	*	*	*
	Seydisfjord...	28.88	35	S	4	5	28.42	-0.70	33	*	+1	WSW	3	C	4	28	19	*	*	*	*
	Thorshavn...	29.04	42	SSE	6	7	28.78	-0.81	35	*	-3	WSW	5	C	4	28	19	*	*	*	*
BRITISH ISLANDS.	Sumburgh Head	29.26	45	ESE	6	0	29.17	-0.55	41	38	-4	W	6	C	6	45	33	trq. of fog	0.0	0.63	
	Stornoway...	29.13	44	S	6	7	29.06	-0.67	44	42	+2	SSW	7	C	6	48	39	of. clg.	0.0	0.34	
	Castlebay (Barra Id.)	29.20	44	SW	7	0	29.10	-0.58	46	46	+1	SSW	7	C	7	49	40	bc. of fog	0.0	0.08	
	Malin Head	29.36	43	WSW	6	group	29.19	-0.57	42	42	-5	SW	8	C	6	49	40	of. of fog	0.0	0.10	
	Blacksod Pt.	29.55	44	SW	6	group	29.28	-0.38	52	51	+2	SW	8	C	6	52	40	of. of fog	0.0	0.12	
	Valencia	29.62	49	SW	5	C	29.67	-0.21	53	51	+2	SSW	6	C	5	54	47	of. of fog	0.7	0.12	
	Roche's Point	29.82	50	W	4	C	29.77	-0.27	52	51	+3	W	5	C	5	52	46	of. of fog	0.0	0.52	
	Birr Castle	29.70	46	W	7	0	29.57	-0.32	53	52	+4	S	7	C	5	54	41	of. of fog	0.5	0.27	
	Donaghadee	29.56	42	SSW	3	0	29.52	-0.46	45	45	-1	SSE	3	C	3	49	39	of. of fog	0.0	0.17	
	Liverpool Obsy...	29.77	48	S	4	7	29.77	-0.39	48	45	+9	S	4	C	4	50	39	of. of fog	1.7	0.11	
	Holyhead	29.69	49	SW	7	7pm	29.72	-0.37	48	45	+2	SW	7	C	6	49	42	of. of fog	0.0	0.35	
	Pembroke (St. Ann's Hd.)	29.87	50	SSW	6	0	29.84	-0.33	49	49	+2	SSW	6	C	6	50	46	of. of fog	0.0	0.08	
	Scilly (St. Mary's)	30.02	46	SSW	4	C	30.02	-0.19	48	46	+2	SSW	4	C	3	51	46	C	0.0	0.04	
	Jersey (St. Aubins)	30.21	46	SSW	3	0	30.20	-0.14	51	50	+11	S	4	C	3	51	33	of. of fog	0.0	0.00	
	Portland Bill	30.06	49	SSW	5	0	30.04	-0.21	50	49	+4	SW	6	C	5	50	45	of. of fog	0.0	0.03	
	Dungeness	30.11	43	SW	6	0	30.08	-0.24	48	47	+4	SW	6	C	5	48	43	of. of fog	2.5	0.01	
Dover	*	*	*	*	*	30.11	-0.22	48	47	+5	SW	6	C	4	48	40	of. of fog	1.9	0.02		
GERMANY, & C.	Wick	29.22	44	W	5	0	29.25	-0.56	40	38	-5	W	3	C	3	48	35	of. of fog	0.0	0.05	
	Nairn	29.21	47	WSW	4	0	29.29	-0.52	40	37	-10	W	4	C	2	50	36	of. of fog	0.0	0.17	
	Aberdeen	29.39	45	S	5	C	29.43	-0.47	40	38	-6	S	2	C	2	46	38	of. of fog	0.0	0.11	
	Leith	29.46	48	SSW	6	7	29.44	-0.51	45	42	-2	S	6	C	4	49	39	of. of fog	0.0	0.16	
	North Shields	29.65	41	S	5	0	29.68	-0.42	43	41	+6	S	2	C	2	46	35	of. of fog	0.2	0.13	
	Spurn Head	29.86	42	SSW	6	C	29.84	-0.35	43	42	+7	SSW	5	C	4	44	35	of. of fog	0.0	0.09	
	Yarmouth	30.04	44	SW	3	6c	29.99	-0.32	44	43	+9	SW	4	C	4	47	35	of. of fog	0.2	0.02	
	Clacton-on-Sea	30.08	43	S	3	0	30.05	-0.27	43	43	+3	S	2	C	1	45	40	of. of fog	2.9	0.00	
	Nottingham	29.91	45	SW	6	C	29.89	-0.34	46	44	+10	SSW	5	C	4	47	35	of. of fog	0.0	0.06	
	Bath	29.99	49	SW	8	0	29.97	-0.29	48	47	+8	SW	3	C	4	50	41	of. of fog	0.0	0.06	
Oxford	29.98	47	SSW	5	0	30.00	-0.28	46	45	+8	SSW	4	C	4	48	38	of. of fog	0.0	0.07		
London (St. James's Pk)	30.07	45	SW	4	0	30.04	-0.26	47	46	+4	SSW	3	C	4	50	42	of. of fog	0.0	0.03		
FRANCE.	The Scaw (Skagen)	29.46	39	SSW	2	0	29.65	-0.50	41	41	0	SW	6	C	2	41	37	*	*	*	0.04
	Fanø	29.46	38	WSW	4	6	29.86	-0.38	41	40	+2	WSW	6	C	4	41	37	*	*	*	0.04
	Cuxhaven†	30.16	38	SW	3	6	30.02	-0.33	36	33	-2	SW	6	C	4	41	34	*	*	*	-
	The Helder	30.08	41	SW	5	6	30.03	-0.29	44	43	+11	SW	4	C	2	43	32	*	*	*	-
	Brussels	*	*	*	*	*	30.21	-0.19	39	39	+2	SSW	3	C	4	46	31	*	*	*	-
	Berlin†	30.26	36	W	2	6	30.13	-0.27	34	37	-4	Z	0	C	4	39	32	*	*	*	-
	Frankfurt†	30.34	31	SW	4	f	30.32	-0.17	33	36	+3	S	5	C	4	37	28	*	*	*	-
	Munich†	30.45	28	Z	0	f	30.45	-0.12	26	100	-2	SSW	1	C	4	32	28	*	*	*	-
SPANISH PENIN.	C. Gris Nez	30.17	40	SW	5	0	30.13	-0.21	46	46	+7	SW	5	C	5	43	39	*	*	*	-
	La Hève	30.22	37	SW	4	0	30.26	-0.17	43	41	+4	S	4	C	2	46	39	*	*	*	-
	Brest	30.23	46	SW	4	0	30.21	-0.13	?	?	?	SW	4	C	5	48	46	*	*	*	-
	Lorient	?	49	WSW	3	0	?	?	50	58	+6	SSW	3	C	5	50	44	*	*	*	-
	Rochefort	30.29	43	SE	3	m	30.27	-0.08	45	47	+8	SSE	3	C	4	48	41	*	*	*	-
	Biarritz	30.43	51	W	4	0	30.48	+0.11	50	48	+16	SSW	2	C	2	52	34	*	*	*	-
	Paris	30.31	35	SSW	3	0	30.32	-0.11	41	41	+11	SSW	3	C	4	41	30	*	*	*	-
	Belfort	30.40	38	W	4	m	30.49	-0.06	32	32	+3	W	4	C	4	43	29	*	*	*	-
	Lyons	30.42	38	Z	1	6	30.51	-0.03	34	34	+3	W	1	C	4	41	30	*	*	*	-
	Nice	30.41	43	Z	0	6	30.37	-0.14	40	38	0	Z	0	C	2	52	39	*	*	*	-
Perpignan	30.41	45	NW	1	6	30.42	-0.04	35	35	-4	SW	1	C	4	55	34	*	*	*	-	
Sanguinaire	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
SPANISH PENIN.	Corunna	30.38	52	SSW	3	0	30.50	+0.04	50	46	+6	S	3	C	3	54	45	*	*	*	-
	Lisbon	30.44	50	NNE	4	6	30.45	+0.02	49	47	+6	N	1	C	4	55	48	*	*	*	-
	Azores (P. Delgada)	30.51	58	NE	1	6	30.48	+0.01	54	53	-2	ENE	1	C	2	64	54	*	*	*	-
	Horta	30.49	59	WSW	2	6	30.47	+0.03	59	56	0	SW	1	C	2	63	57	*	*	*	-

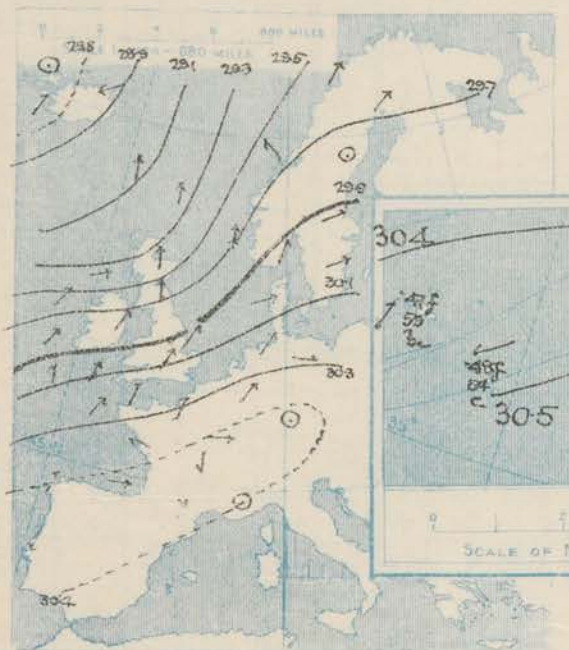


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

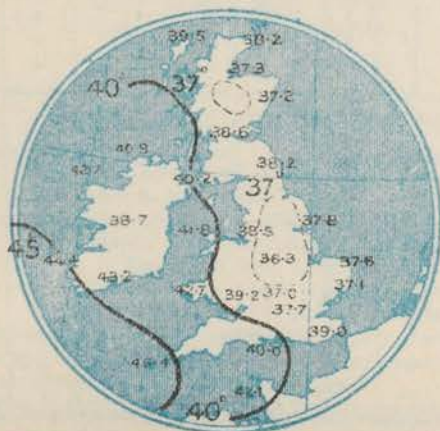
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



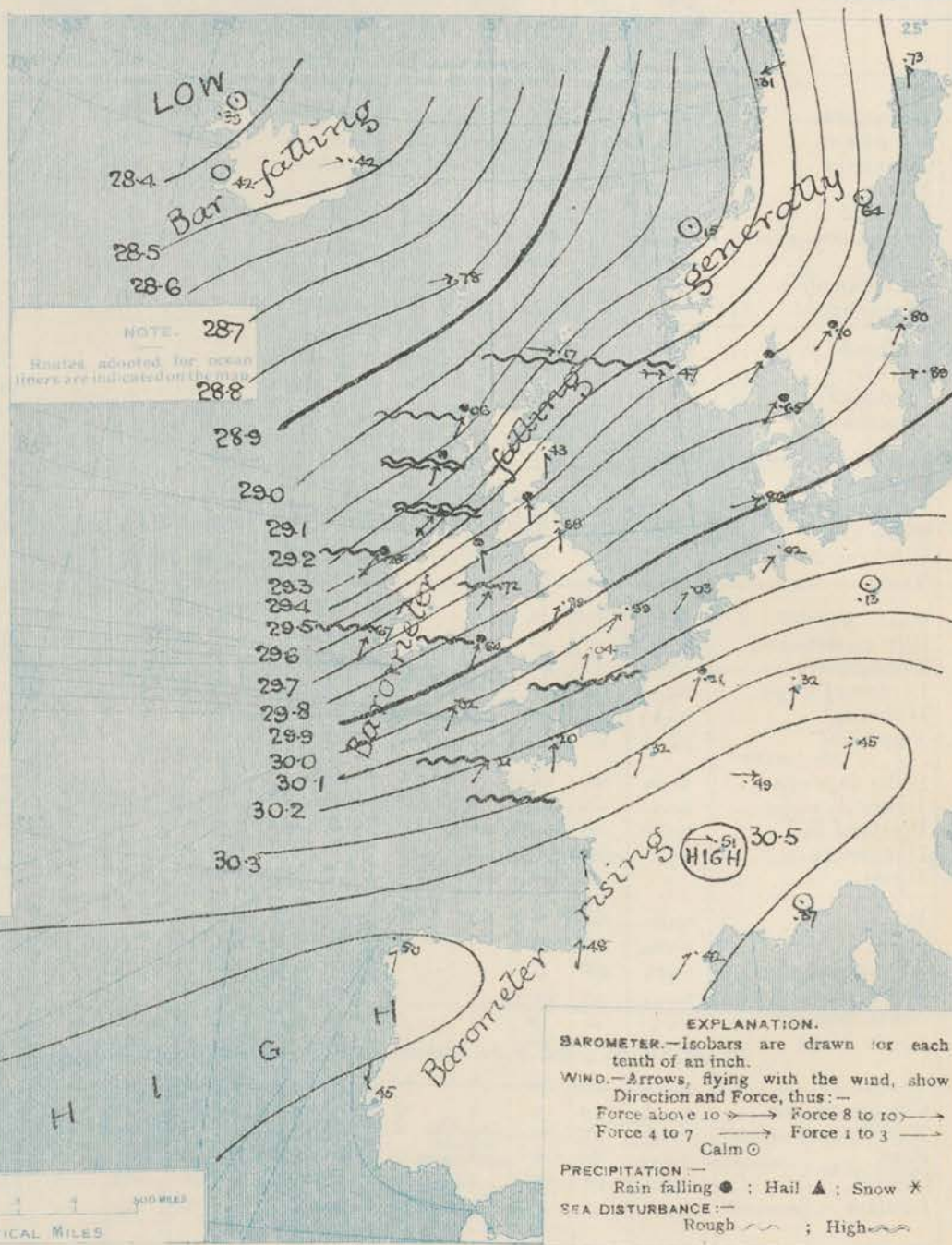
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday,

WEATHER 9<sup>th</sup> Jan:

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

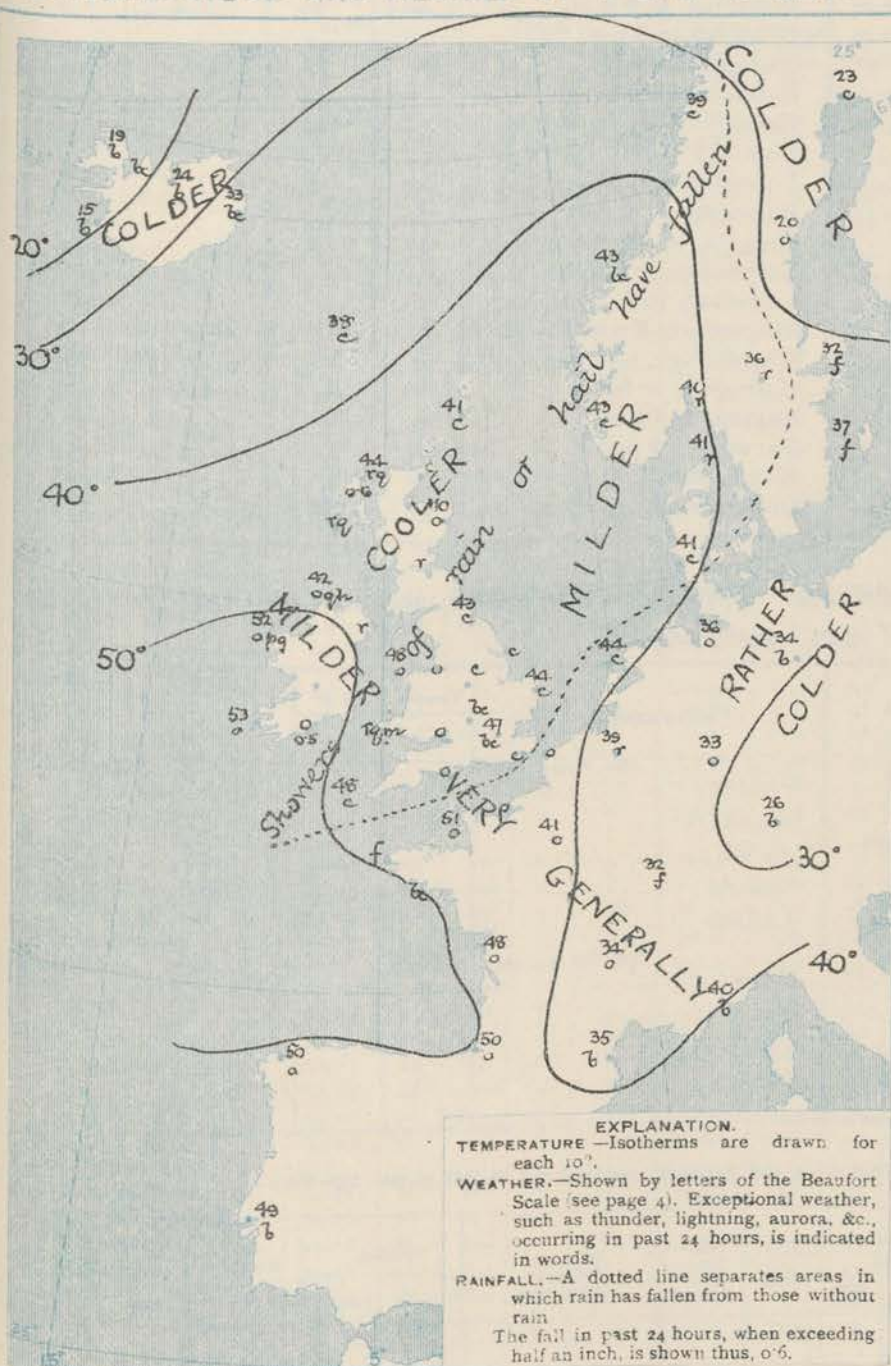
The large depression which lay to the north and northwest of these islands yesterday has extended eastwards and southwards over the whole of north-western Europe. The barometer continues to fall generally (in the north-west of Ireland the readings are below 28.4 ins), and over the United Kingdom and the North Sea the gradient for S.W. winds is steep.

S.W. winds have become very general, and blow strongly in many places, with the force of a gale at Malin Head; at Skudesnaes there is a gale from the W. Temperature has risen over England and the neighbouring parts of the Continent, but fallen in most other regions. In the west and south of our islands the readings are now very high for the time of year (above 50° in the south of Ireland), but on our north and east coasts they are below 45°, and at Wick, Nain and Aberdeen the thermometer is no higher than 40°. Slight frost prevails in South Germany, and hard frost in Northern Sweden and in Iceland; in Western Ireland the thermometer is below 20°. The weather is cloudy or overcast generally, with rain at several of our own western and northern stations as well as at Brussels and in the south of Scandinavia; hail squalls are reported at Malin Head.



# CHARTS 9<sup>th</sup> January, 1910.

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



## NOTES ON YESTERDAY'S WEATHER.

Temperature rose yesterday to 50° and upwards in various parts of these islands, 35° at Landisno, but it did not exceed 42° at Skegness, and 41° at Buxton. Rain fell generally the amounts being small as a rule, but Cornwall had 0.6 inch. A thunderstorm occurred at Blackhead Point and Leith. Bright sunshine totalled 4 hours at Margate and Ramsgate, but most other places had little or none. A S.W. gale to a strong gale was experienced on the north western coast last night. Wireless reports show that ships had light to strong S. and S.W. winds and fair weather as far west as the 20th meridian, a W. gale to a strong gale thence to the 30th meridian.

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

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

0 { a  
b

1

2 { a  
b

3

4 { a  
b

5

6 { a  
b

7

8 { a  
b

9

10 { a  
b



## II WESTERN CHANNEL AND BAY.



## FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone. 

South Cone.   
North Cone. 





# DAILY WEATHER REPORT.

Sunday, 9th January, 1900.

## 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	42	og. br	0.3	0.10	Worthing, to 6 p.m.	44	37	r. o	0.0	-
Dublin (City), to 4 p.m.	53	41	f3. eq. oth	-	0.01	Brighton, to 6 p.m.	-	-	"	-	-
Rossall Beach, to 6 p.m.	45	34	ogmv. or	-	-	Seaford, to 6 p.m.	44	39	bc. o	2.2	-
Blackpool, to 9 p.m.	47	34	o. cl. o	0.0	0.07	Eastbourne, to 6 p.m.	-	-	"	-	-
Southport, to 9 p.m.	48	34	o. cl. o	0.0	0.17	Bexhill-on-Sea, to 9 p.m.	47	40	c	2.1	-
Rhyl, to 6 p.m.	51	32	c. o. c. r	2.0	0.03	Hastings	-	-	"	1.7	-
Colwyn Bay, to 6 p.m.	50	41	bc. o	0.5	0.07	Folkestone, to 6 p.m.	46	32	bc. f. c. o	3.2	0.0
Llandudno, to 9 p.m.	55	35	bc. c. o. o	2.3	0.12	Ramsgate, to 6 p.m.	-	-	"	4.1	-
Beitws-y-Coed, to 6 p.m.	-	-	-	-	-	Margate, to 6 p.m.	47	34	"	4.0	-
Towyn, to 6 p.m.	47	38	c. o. d. r	0.1	0.04	Felixstowe, to 6 p.m.	45	36	"	2.7	-
Aberystwyth, to 6 p.m.	49	42	"	1.0	0.05	Lowestoft, to 6 p.m.	-	-	"	-	-
Plymouth, to 9 p.m.	-	-	-	-	-	Skegness, to 6 p.m.	42	35	m. c. bc	0.0	-
Paignton, to 6 p.m.	50	41	o. oga	0.0	-	Scarborough, to 9 p.m.	44	34	"	0.0	-
Torquay, to 6 p.m.	51	41	"	0.0	-	Harrogate, to 6 p.m.	44	33	o. c. bc. c	1.0	-
Weymouth, to 6 p.m.	49	43	o	0.0	-	Buxton, to 6 p.m.	41	33	bf. b. o	0.0	-
Bournemouth, to 6 p.m.	47	40	o	0.0	-	Darwen, to 9 p.m.	44	33	om. u. or	0.0	0.0
Southsea, to 6 p.m.	-	-	-	-	-	Manchester, to 9 p.m.	47	37	o. bc. or	0.2	0.0
Bognor, to 6 p.m.	46	40	o	0.0	-	Birmingham, to 9 p.m.	44	35	o	0.0	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira	68	50	b. bc	Ins.	Utrecht	43	28	b. m	Ins.
Marseilles	59	39	b. b	-	Groningen	39	34	o. f	-
Malta	53	45	c	0.04	Zurich	-	-	o. o	-
Algiers	63	52	c. c	-	Geneva	-	-	o. o	-
Tunis	59	39	c. f	0.39	Lugano	-	-	b. b	-
Palermo	54	40	o. c	0.16	Berne	36	-	o	Measured 7.30 a.m.
Naples	46	36	c. b	-	Coire	36	-	b	-
Brindisi	46	37	c. b	-	Castasegna	37	-	b	-
Rome	51	35	b. b	-	Davos	27	-	b	-
Vienna	39	34	o. bc	-					
St. Petersburg	9	-15	f. s	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.	
St. Paul.	49 N	21 W	29.48	W	4-5	-	-	-	-	-	St. Louis	51 N	20 W	29.94	WNW	1-3	-
	49 N	22 W	29.48	W	6-7	-	-	-	-	-		51 N	22 W	29.97	WSW	1-3	bc
	49 N	24 W	29.63	S	4-5	-	-	-	-	-		49 N	27 W	29.90	N	4-5	-
	49 N	24 W	29.78	S	6-7	-	-	-	-	-		50 N	25 W	29.94	NNE	4-5	-
	49 N	20 W	30.02	SSW	6-7	-	-	-	-	-		49 N	23 W	30.04	SE	1-3	-
	49 N	18 W	30.06	S	4-5	bc	-	-	-	-		49 N	22 W	30.04	SE	1-3	-
St. Louis	49 N	15 W	30.11	SSW	4-5	-	-	-	-	-	Minnetonka	49 N	20 W	30.01	SW	4-5	-
	49 N	13 W	30.25	SSW	4-5	bc	-	-	-	-		49 N	19 W	29.89	SW	6-7	-
	49 N	13 W	30.25	SSW	4-5	bc	-	-	-	-		49 N	13 W	29.95	WSW	6-7	-
	49 N	13 W	30.25	SSW	4-5	bc	-	-	-	-		49 N	11 W	30.01	S	1-3	bc
	49 N	13 W	30.25	SSW	4-5	bc	-	-	-	-							
	49 N	13 W	30.25	SSW	4-5	bc	-	-	-	-							

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

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

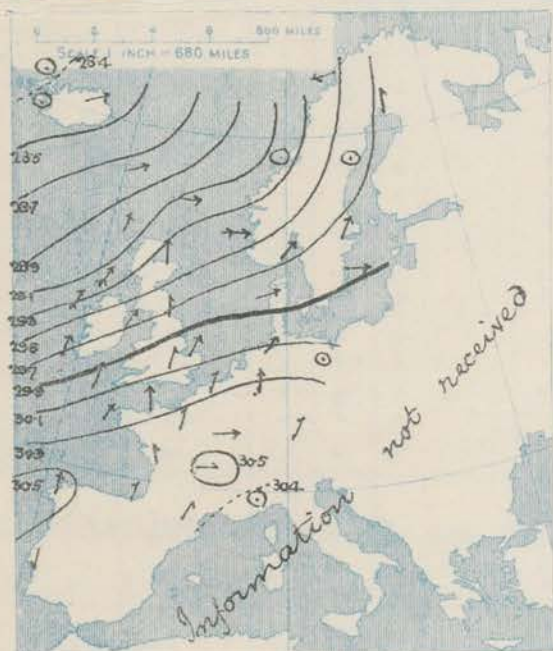
Monday  
10th January, 1910.

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°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.					Dirac.	Force (0 to 12).				Max.
		Ins.	Dry Bulb.	Dirac.	(0 to 12).		Ins.	Ins.	°	°	°	Dirac.	Force (0 to 12).		(0 to 9).				Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.45	31	S	4	S	28.88	-85	33	33	+10	SSW	6	0	*	33	19	*	*	0.12	
	Hernösand...	29.35	35	2	0	0	28.99	-65	38	36	+18	W	2	0	*	38	18	*	*	0.04	
	Stockholm...	29.67	37	WSW	2	0	29.44	-36	42	40	+10	SW	6	0	*	42	32	*	*	-	
	Wisby...	29.86	38	SW	6	0	29.60	-29	42	40	+5	S	8	0	*	42	34	*	*	0.04	
	Karlstad...	29.53	38	SSW	6	0	29.36	-34	41	39	+5	SSW	8	0	*	*	*	*	0.04		
	Færder (X'ania Fjord)	29.39	41	S	8	r	29.31	-25	42	41	+2	SW	6	0	4	42	39	*	*	0.08	
	Bodö...	29.02	37	E	4	c	28.56	-75	39	35	0	E	4	0	2	39	34	*	*	0.04	
	Christiansund...	28.74	47	SW	4	c	28.79	-36	41	37	-2	WSW	9	r	7	47	39	*	*	0.20	
ICELAND & FAEROE.	Skudesnaes...	29.16	46	W	8	c	29.29	-18	43	39	0	WSW	6	c	6	46	41	*	*	0.24	
	Isafjord...	28.40	21	2	0	S	28.72	+33	13	*	-6	2	0	0	*	*	*	*	*	*	
	Reykjavik...	28.45	24	2	0	S	28.68	+26	26	*	+11	SW	3	0	*	*	*	*	*	*	
	Seydisfjord...	28.23	30	SW	2	0	28.52	+10	25	*	-8	W	4	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Thorshavn...	27.89	44	SSW	5	0	28.77	-01	34	*	-4	WSW	6	5	*	*	*	*	*	*	
	Sumburgh Head	28.62	44	SSW	8	bc	28.98	-19	38	36	-3	SSW	7	0	7	45	28	o. bc	*	0.38	
	Stornoway...																				
	Castlebay (Barra Id.)																				
	Malin Head...	29.26	45	SW	8	oq.m2	29.55	+36	40	40	-2	W	6	cq	5	52	36	bcqm, cql	*	0.27	
	Blackod Pt. ...	29.42	48	WSW	6	oq.p.m.	29.68	+40	38	36	-14	W	6	cq.f2	5	52	34	o.p.m. cql	*	0.21	
	Valencia...	29.67	51	SW	6	oq.	29.91	+24	47	42	-6	SW	6	bc	6	54	44	o.p.m. cql	0.0	0.09	
	Roche's Point...	29.71	51	W	5	0	29.96	+19	43	42	-9	W	4	bc	4	52	43	o.p.m. cql	*	0.06	
	Birr Castle...	29.58	48	WSW	7	0	29.84	+27	37	36	-16	WSW	1	bc	*	55	35	o.p. b	0.0	0.25	
	Donaghadee...	29.44	48	WSW	3	c	29.71	+19	38	37	-7	SSW	3	bc	3	54	37	o.p. cql	*	0.17	
	Liverpool Obsy...	29.61	53	SW	6	0	29.87	+10	43	38	-5	SW	5	bc	5	54	43	o. d. e	0.0	0.05	
	Holyhead...	29.62	48	WSW	7	rq	29.76	+04	44	41	-4	WSW	6	bc	5	51	41	o. r. q.	*	0.30	
	Pembroke (St. Ann's Hd.)	29.78	50	SSW	7	0	29.97	+13	47	43	-2	WSW	6	bcq	6	51	45	o.p.m. oq.m	0.0	0.06	
	Scilly (St. Mary's)	29.98	50	SW	6	0	30.08	+06	48	46	0	SW	5	c	4	53	47	o	0.0	0.10	
	Jersey (St. Aubins)	30.17	52	SW	4	0	30.20	00	50	49	-1	SW	4	r	3	53	48	o.p.m. otm	0.1	0.05	
	Portland Bill	29.98	50	SW	7	odp	30.05	+01	48	47	-2	WSW	6	bcp	5	51	47	o. odp	0.0	0.07	
	Dungeness...	30.01	49	SW	7	r	30.03	-05	49	49	+1	SW	7	r	6	50	47	dp. oq.	0.0	0.12	
Dover...	*	*	*	*	*	30.08	-03	49	47	+1	SW	4	0	5	49	44	oe. r	0.0	0.19		
GERMANY, & C.	Wick...	28.89	41	W	7	c	29.21	-04	36	35	-4	W	4	bcL	5	44	33	c. 2	*	0.18	
	Nairn...	28.99	43	WSW	4	bc	29.30	+01	35	34	-5	WSW	5	0	4	52	33	o.p. cql	*	0.35	
	Aberdeen...	29.17	44	SW	5	0	29.38	-05	37	35	-3	WSW	4	0	3	53	37	od. cql, bcq	0.1	0.07	
	Leith...	29.29	49	WSW	7	bc	29.54	+10	37	36	-8	W	6	r	*	55	37	o.p. bcq	*	0.19	
	North Shields	29.48	47	SSW	5	r	29.68	-00	42	38	-1	SW	6	c	3	55	38	-	0.0	0.13	
	Spurn Head...	29.63	52	SW	6	bc	29.82	-02	44	42	+1	WSW	6	0	5	52	42	o. bcq, cql	*	0.07	
	Yarmouth...	29.85	52	SW	5	bcq	29.93	-06	48	47	+4	WSW	5	bc	4	53	44	o. bcq, bcp	0.0	0.10	
	Clacton-on-Sea...	29.92	47	0	4	0	30.00	-05	47	46	-4	SSW	1	c	1	49	43	bc. oq	0.0	0.05	
	Nottingham...	29.72	53	SW	7	bc	29.90	+01	45	42	-1	WSW	4	c	*	54	44	c. o.p. bc. oq	0.1	0.12	
	Bath...	29.92	45	SW	6	r	30.04	+07	46	45	-2	WSW	4	op	*	54	44	-	0.0	0.17	
FRANCE.	Oxford...	29.90	51	SSW	7	0	30.04	+04	46	43	0	SW	4	0	*	53	46	o.p. c. r. c	*	0.09	
	London (St. James's Pk)	29.94	52	SW	5	oq	30.01	-03	49	47	+2	SW	4	bc	*	54	47	c. o. oq	0.0	0.07	
	The Scaw (Skagen)	29.52	43	SSW	5	r	29.48	-17	44	43	+3	W	4	0	2	45	37	*	*	0.12	
	Fanö...	29.75	44	SW	8	0	29.70	-16	44	44	+3	W	6	c	*	45	41	*	*	0.04	
	Cuxhaven†...	29.99	43	S	6	0	29.88	-14	48	48	+12	SW	8	od	*	48	36	*	*	-	
	The Helder...	29.91	46	SW	7	0	29.93	-10	46	46	+2	WSW	6	0	3	46	43	*	*	-	
	Brussels...	*	*	*	*	*	30.13	-08	50	48	+11	SW	4	0	*	51	38	*	*	0.04	
	Berlin†...	30.21	38	SE	2	0	30.13	00	43	84	+9	SE	5	0	*	43	34	*	*	-	
SPANISH PENIN.	Frankfurt†...	30.33	42	S	5	0	30.30	-02	43	86	+10	SSW	5	0	*	43	32	*	*	-	
	Munich†...	30.36	34	SE	2	0	30.53	+08	31	100	+5	SW	3	f	*	39	25	*	*	-	
	C. Gris Nez...	30.06	48	SSW	6	r	30.07	-06	48	48	+2	SW	6	r	6	48	46	*	*	0.16	
	La Hève...	30.26	50	SW	5	0	30.23	-03	48	46	+5	SW	5	r	4	50	41	*	*	-	
	Brest...	30.22	50	SW	5	f	30.26	+05	49	49	?	W	4	0	3	50	46	*	*	0.04	
	Lorient...	?	50	SW	5	f	?	?	50	50	0	SW	4	f	4	52	48	*	*	-	
	Rochefort...	30.34	51	SSW	3	f	30.38	+11	51	51	+3	SW	4	0	*	52	41	*	*	0.04	
	Biarritz...	30.47	50	2	0	0	30.51	+03	46	44	-4	2	0	0	2	55	45	*	*	-	
SPANISH PENIN.	Paris...	30.31	48	SSW	3	0	30.30	-02	49	48	+8	SSW	4	0	*	50	41	*	*	-	
	Belfort...																				
	Lyons...	30.33	41	NNW	1	0	30.56	+05	39	37	+5	S	1	0	*	45	34	*	*	-	
	Nice...	30.45	48	2	0	0	30.55	+18	42	39	+2	E	5	c	2	52	39	*	*	-	
	Perpignan...	30.45	47	SW	1	0	30.56	+14	36	35	+1	SW	1	0	*	56	32	*	*	-	
SPANISH PENIN.	Sanguinaire...	30.47	54	W	2	bc	30.54		48	45		E	2	0	2	61	45	*	*	-	
	Corunna...																				
SPANISH PENIN.	Lisbon...	30.49	51	NNW	4	0	30.55	+10	41	41	-8	NNE	4	f	*	51	41	*	*	-	
	Azores (P. Delgada)...																				
	Horta...	30.54	59	2	0	0	30.58	+11	57	55	-2	2	0	0	1	64	57	*	*	-	

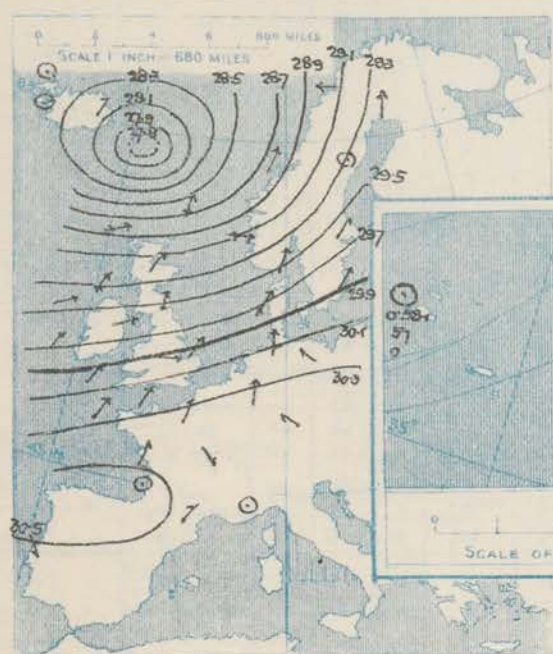


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

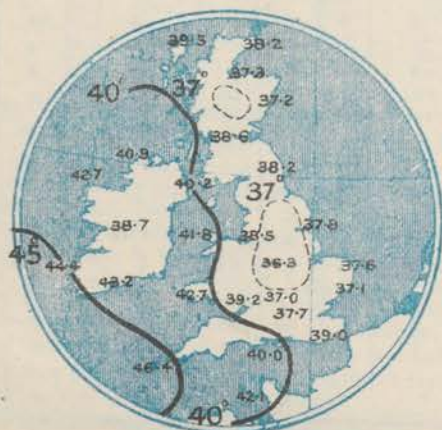
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

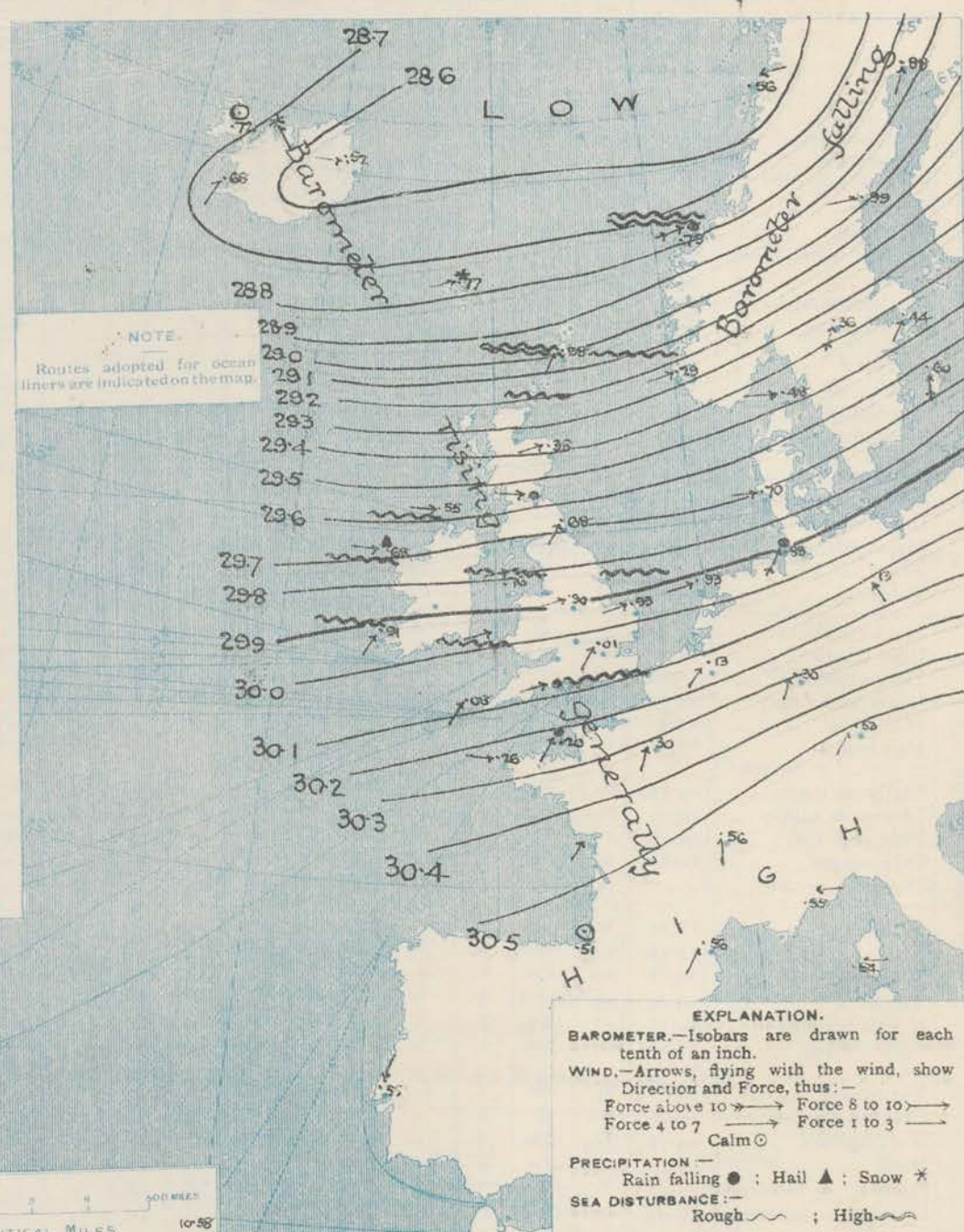


AVERAGES OF TEMPERATURE AT 8. A.M.  
FOR THE MONTH OF JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Monday, WEATHER 10<sup>th</sup> Jan:

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

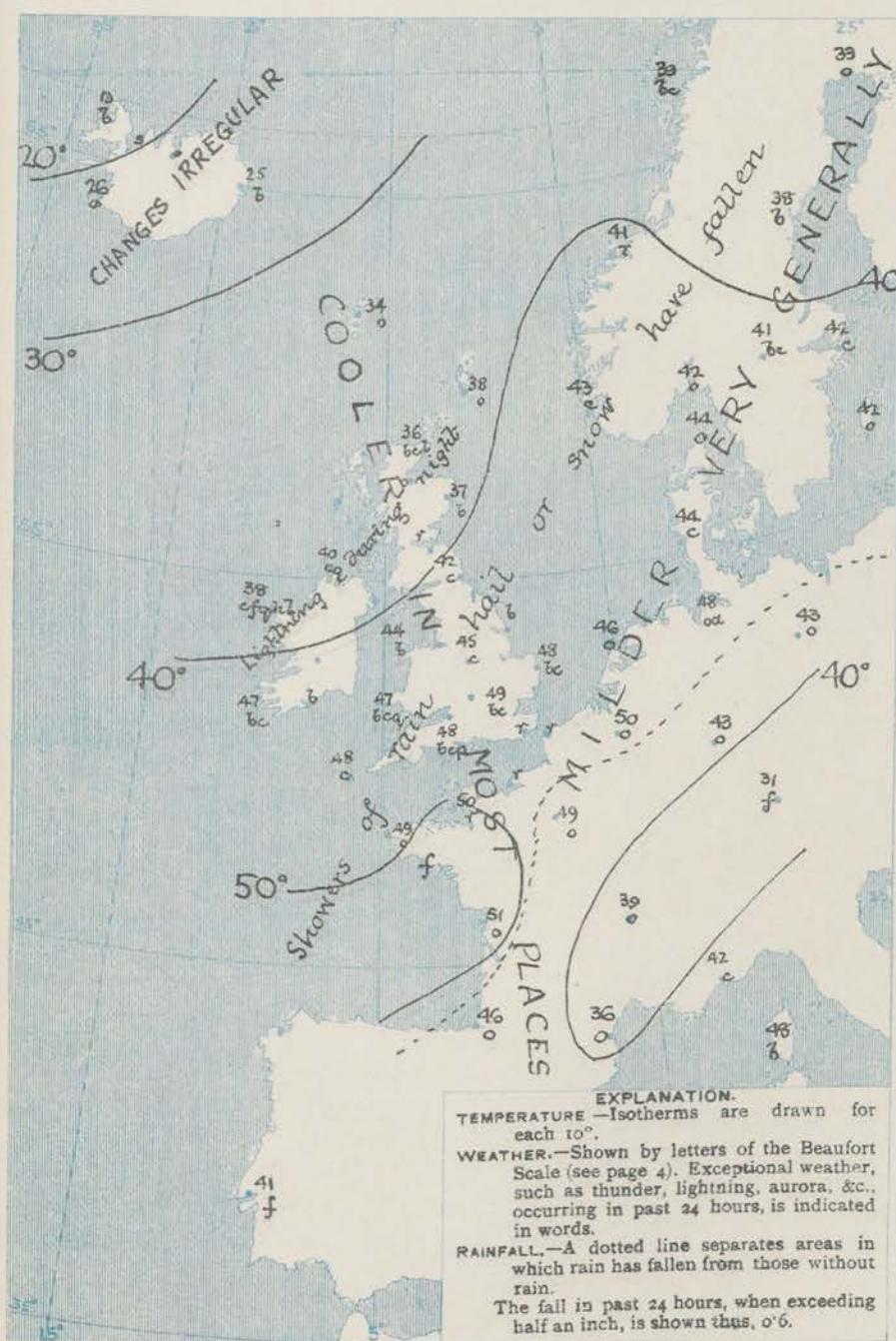
A well-marked high pressure system, with the barometer above 30.5 ins. extends from mid-Atlantic across the Azores and Southern Europe, while from the English Channel northward the entire region is occupied by a deep cyclonic area, its central space, with the barometer at about 28.5 ins., lying between Iceland and Northern Norway. The gradient is everywhere rather steep.

S.W. to W. winds prevail over nearly the whole of the region under observation, fresh to strong or high in many localities, a gale at the mouth of the Elbe and in Southern Sweden, a strong gale at Christiansund. Temperature is above its normal level in most places. At the home stations the values range from 35° at Havre to 50° at Jersey; over Western Europe from 31° at Munich to 51° at Rochefort; in Scandinavia from 33° at Haparanda to 43° at Skudesnaes; and in Iceland from 13° to 26°. Showers are falling at many home and foreign stations, hail at Blacksod Point, snow in the Færøe, but in many localities the weather is fair or fine. Lightning is reported at Blacksod Point and Wick. A very high sea is running between Shetland and Norway, and it is rough or rather rough on many parts of our own coast, and along the north of France.



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

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



## NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose above 50° in nearly all parts of the British Isles, to 55° in several places, 56° at Dublin, and 57° at Colwyn Bay. Rain has fallen everywhere, but no large amounts have been measured. At nearly every station there was no bright sunshine, but Rhyl reports 2.7 hours. Wireless reports show that vessels experienced strong S.W. and W. winds and fair to dull weather off our southwestern coasts. In the course of last night a strong to whole gale was experienced on our northern and northwestern coasts.

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

Small irregularities of pressure will pass across the country, tending to maintain a changeable, showery S.W. to W. type of conditions.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

0  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10

S.W. and W. winds, strong to moderate; some showers, fair or fine intervals; temperature above the normal.

## II WESTERN CHANNEL AND BAY.

Northern portion fresh or strong S.W. and W. winds, moderating, more variable and lighter in south; sea rather rough to moderate; considerable swell; changeable, some showers; moderate temperature.

## FORECAST DISTRICTS.

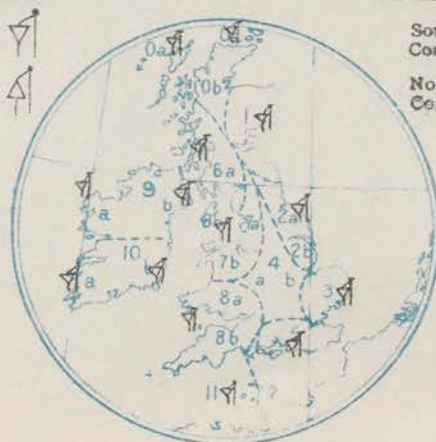
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South  
Cone.  
North  
Cone.

South  
Cone.  
North  
Cone.





# DAILY WEATHER REPORT.

Monday, 10th January, 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. ...	53	41	org. bc	0.0	0.54	Worthing, to 6 p.m. ...	49	43	o. od.	0.0	0.03
Dublin (City), to 4 p.m. ...	50	44	bc. org. org.	0.0	0.13	Brighton, to 6 p.m. ...	49	43	x. r.	0.0	0.02
Rossall Beach, to 6 p.m. ...	50	45	org.	0.0	0.16	Seaford, to 6 p.m. ...	47	45	?	0.0	0.03
Blackpool, to 9 p.m. ...	52	44	o. or	0.0	0.09	Eastbourne, to 6 p.m. ...	50	47	*	0.0	0.05
Southport, to 9 p.m. ...	53	44	c	0.0	0.01	Bexhill-on-Sea, to 9 p.m. ...	49	42	*	0.0	0.03
Rhyl, to 6 p.m. ...	55	45	bc. or. bc. c.	2.7	0.09	Hastings ...	*	*	*	0.0	*
Colwyn Bay, to 6 p.m. ...	57	50	bc. o	0.0	0.10	Folkestone, to 6 p.m. ...	49	41	op. r	0.0	0.03
Llandudno, to 9 p.m. ...	56	44	or. c. or. o	0.0	0.25	Ramsgate, to 6 p.m. ...	*	*	*	0.0	0.01
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	50	41	org. org.	0.0	0.01
Towyn, to 6 p.m. ...	51	44	r. o	0.0	0.17	Felixstowe, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	51	43	*	0.0	0.09	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m. ...	53	42	r. c. o	0.0	0.03
Paignton, to 6 p.m. ...	52	44	org. o	0.0	0.12	Scarborough, to 9 p.m. ...	55	41	*	0.0	*
Torquay, to 6 p.m. ...	52	45	*	0.0	0.03	Harrogate, to 6 p.m. ...	52	40	op. c. bc	0.0	0.15
Weymouth, to 6 p.m. ...	51	47	-	0.0	0.05	Buxton, to 6 p.m. ...	51	37	or. o. od.	0.0	0.21
Bournemouth, to 6 p.m. ...	51	43	or. od.	0.0	0.12	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	51	44	*	0.0	0.03	Manchester, to 9 p.m. ...	53	42	o. bc. op. or	0.0	0.07
Bognor, to 6 p.m. ...	49	43	od.	0.0	0.04	Birmingham, to 9 p.m. ...	52	39	o	0.0	0.05

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira 9th January, 1910	*	*		Ins.	Utrecht 9th January, 1910.	*	*		Ins.
Marseilles ...	Observations not received.				Groningen ...	Observations not received.			
Malta ...					Zurich ...				
Algiers ...					Geneva ...				
Tunis ...					Lugano ...				
Palermo ...									
Naples ...					Berne 8th January, 1910 1.30 p.m.	30		1.30 p.m.	Measured 7.30 a.m.
Brindisi ...					Coire ...	37		6	
Rome ...					Castasegna ...	36		6	
Vienna ...					Davos ...	30		6	
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 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.			
St Louis {	8 1/2 Jan. 4am.	50N	25W	29.56	W	8-9	-	-	-	-							
	" 7am.	50N	26W	29.63	WNW	8-9	bc	-	-	-	-						
	" 3pm	50N	29W	29.59	WSW	6-7	-	-	-	-	-						
	" 6pm	50N	30W	29.46	WSW	3-9	0	-	-	-	-	-					
Lapland { 9th	" 3pm	49N	7W	29.94	WSW	6-7	-	-	-	-	-						
	" 6pm	49N	3W	29.96	SW	6-7	0	-	-	-	-	-					
Lusitania { 9th	" 3pm	51N	11W	29.70	WSW	8-9	-	-	-	-	-						
	" 6pm	51N	13W	29.72	W	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; 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.

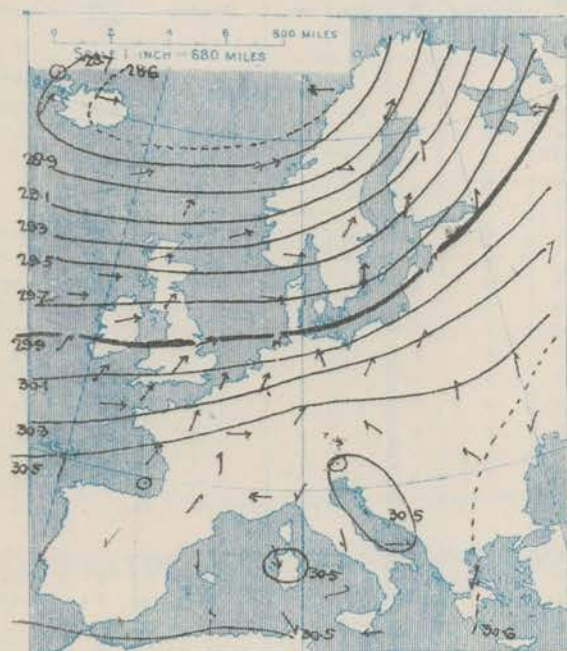
Tuesday  
17th January, 1910.

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. shins.	Rainfall.
At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).	Weather.	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).	Weather.	Sea (0 to 9).	Max.	Min.	Weather.	Sun. shins.	Rainfall.				
Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
SCANDINAVIA.	Haparanda...	28.83	32	SW	6	0	28.87	-0.1	27	27	-6	WSW	2	bc	*	34	30	*	*	0.04		
	Hernösand...	29.08	32	Z	0	0	29.16	+0.17	31	29	-7	Z	0	b	*	41	32	*	*	-		
	Stockholm...	29.43	39	SW	6	0	29.50	+0.06	37	35	-5	SW	6	b	*	43	37	*	*	-		
	Wisby...	29.66	39	SW	8	0	29.71	+0.11	38	36	-4	SW	8	b	*	46	36	*	*	-		
	Karlstad...	29.47	39	SW	6	0	29.46	+0.10	37	35	-4	WSW	6	c	*	*	*	*	-			
	Færder (X'ania Fjord)	29.45	39	WSW	8	0	29.40	+0.09	39	37	-3	WSW	7	c	4	43	37	*	*	-		
	Bodö...	28.64	38	NNW	7	0	28.67	+0.11	36	33	-3	WSW	7	c	5	39	32	*	*	-		
	Christiansund	28.94	37	WSW	8	0	29.02	+0.23	34	33	-7	WSW	6	s	6	41	32	*	*	0.71		
Skudesnaes	29.42	39	WNW	9	r	29.36	+0.07	41	33	-2	W	8	c	6	43	37	o. r	*	0.16			
ICELAND & FAEROE.	Isafjord...	28.88	22	E	1	5	29.13	+0.41	17	"	+4	NE	9	s	*	*	*	*	*	*		
	Reykjavik...	28.79	19	SE	2	0	28.94	+0.26	22	"	-4	E	3	0	*	*	*	*	*	*		
	Seydisfjord...	28.73	21	WNW	4	0	28.76	+0.24	23	"	-2	WNW	2	0	*	*	*	*	*	*		
	Thorshavn...	28.93	36	W	5	0	28.91	+0.14	33	"	-1	W	3	s	*	*	*	*	*	*		
BRITISH ISLANDS.	Sumburgh Head	29.19	34	SW	5	c	29.13	+0.15	37	35	-1	SW	6	0	6	41	26	c	*	0.14		
	Stornoway...																					
	Castlebay (Barra Id.)																					
	Malin Head	29.57	41	SW	7	bc blq	29.42	-13	36	36	-4	SW	5	chqm	3	43	33	cp. l. blq. m.	*	0.42		
	Blacksod Pt.	29.59	44	WSW	7	ogmghp	29.58	-10	46	44	+8	WNW	6	ogghp	5	47	34	oghp	*	0.39		
	Valencia	29.97	45	SW	5	c	29.89	-0.2	38	36	-11	W	8	r	6	48	38	oghp. c. bcq.	?	0.35		
	Röche's Point	30.01	44	W	3	bc	29.88	-0.08	38	37	-5	W	4	b	4	47	37	cp. bc. b. l. p.	*	0.17		
	Birr Castle	29.90	37	WSW	5	b	29.75	-0.09	34	33	-3	SW	2	ors	*	44	32	cp. b.	2.8	0.43		
	Donaghadee	29.76	39	WSW	5	bq	29.59	-12	36	35	-2	WSW	3	b	2	45	35	bc. q. l. c. q. p.	*	0.04		
	Liverpool Obsy	29.89	44	SW	5	b	29.67	-2.0	40	37	-3	WSW	5	bc	6	47	37	b. bc. l. or	4.7	0.10		
	Holyhead	29.88	45	WSW	6	cqp	29.69	-0.7	39	38	-5	WSW	6	r	5	46	38	bc. cqp	*	0.06		
	Pembroke (St. Ann's Hd.)	30.03	46	WSW	6	bc	29.78	-1.9	43	40	-4	WSW	7	cqpu	6	49	39	bcq. cqp. r. m.	4.7	0.32		
	Scilly (St. Mary's)	30.20	48	WSW	5	0	30.07	-0.1	47	45	-1	WSW	5	0	4	51	46	c	6.8	0.04		
	Jersey (St. Aubins)	30.30	50	WSW	5	0	30.13	-0.7	49	45	-1	W	6	og	5	53	46	cqp. o. bc. r. q.	3.8	0.10		
	Portland Bill	30.15	49	WSW	6	0	29.93	-12	47	46	-1	W	7	bcqr	6	51	42	b. r. q.	4.9	0.18		
	Dungeness	30.16	48	SW	4	bc	29.93	-10	44	43	-5	SW	7	r	5	50	43	r. o. c. bcq. l.	4.3	0.11		
	Dover	*	*	*	*	*	29.95	-13	43	42	-6	W	7	r	5	51	41	bc. or	2.7	0.35		
	Wick	29.32	35	NW	4	bc	29.27	+0.6	34	32	-2	W	4	bc	4	37	28	rsp. bc	*	0.05		
	Nairn	29.41	35	W	4	0	29.33	+0.3	33	33	-2	Z	0	s	1	37	32	org. os	0.7	0.50		
	Aberdeen	29.51	37	SW	4	bc	29.39	+0.1	36	33	-1	SW	4	b	2	40	35	bc. cp. bc. l.	2.4	0.01		
	Leith	29.59	40	SW	5	0	29.46	-0.8	37	35	0	WSW	3	c	*	43	35	sp. bc. oqp	*	0.29		
	North Shields	29.77	43	SW	3	c	29.55	-1.3	37	37	-5	SW	3	0	3	46	34	c. rs	3.7	0.21		
	Spurn Head	29.93	42	SW	4	bc	29.66	-1.6	41	40	-3	SSW	6	r	4	46	40	bc. b. c. q. r	*	0.05		
	Yarmouth	30.07	45	SW	3	bc	29.80	-1.3	44	42	-4	SW	5	c	4	50	44	bc. c	5.0	-		
Clacton-on-Sea	30.18	44	S	1	b	29.87	-1.3	43	41	-4	SSW	3	bc	3	50	42	bc. cp	2.9	0.04			
Nottingham	29.98	44	WSW	5	c	29.72	-1.8	42	39	-3	WSW	6	cp	*	48	41	c. b. bc. b	4.5	0.04			
Bath	30.10	47	W	3	b	29.87	-1.7	44	42	-2	SW	5	r	*	50	42	-	4.2	0.17			
Oxford	30.11	43	SW	6	b	29.83	-1.21	43	40	-3	SSW	5	c	*	50	41	p. b	*	0.05			
London (St. James's Pk)	30.13	47	SW	2	bc	29.88	-1.3	44	42	-5	SW	5	bc	*	53	44	bc. cp. bc. c. q.	2.2	0.01			
GERMANY, & C.	The Scaw (Skagen)	29.66	41	W	6	b	29.57	+0.9	39	37	-5	W	5	b	1	45	36	*	*	0.24		
	Fanö	29.89	41	W	6	b	29.80	+0.10	40	39	-4	WSW	4	bc	*	45	39	*	*	-		
	Cuxhaven†	30.05	43	SW	4	b	29.93	+0.05	41	44	-7	SW	5	og	*	48	41	*	*	0.04		
	The Helder	30.07	45	WSW	4	b	29.88	-0.05	44	42	-2	SW	6	0	3	46	43	*	*	-		
	Brussels	*	*	*	*	*	30.06	-0.7	44	43	-6	SW	5	0	*	51	42	*	*	0.04		
	Berlin†	30.16	47	SW	3	0	30.13	-0.0	43	85	0	SW	3	c	*	48	41	*	*	0.08		
	Frankfurt†	30.32	46	SW	5	0	30.21	-0.9	45	92	+2	SW	5	c	*	48	43	*	*	0.04		
	Munich†	30.48	37	SW	1	c	30.41	-1.2	37	86	+6	S	2	c	*	41	28	*	*	-		
FRANCE.	C. Gris Nez	30.22	47	SW	5	b	29.97	-1.0	42	41	-6	SW	7	r	7	48	39	*	*	0.35		
	La Hève	30.34	46	W	5	bc	30.19	-0.4	45	43	-3	W	7	0	5	50	41	*	*	-		
	Brest	30.31	51	W	4	bc	30.24	-0.2	50	48	+1	W	7	r	8	52	46	*	*	0.20		
	Lorient	?	49	WSW	4	0	?	?	50	49	0	W	5	r	5	52	46	*	*	0.04		
	Rochefort	30.38	51	SW	3	m	30.35	-0.3	50	49	-1	W	4	bc	*	54	45	o. m	*	0.16		
	Biarritz	30.56	55	SE	1	c	30.56	+0.05	51	49	+5	S	4	c	5	55	45	*	*	-		
	Paris	30.36	50	SSW	4	0	30.23	-0.7	46	45	-3	SSW	5	0	*	51	45	*	*	0.04		
	Belfort	30.45	42	W	4	0	30.42	-0.0	44	43	-4	WSW	5	0	*	45	42	*	*	0.08		
SPANISH PENIN.	Lyons	30.59	36	S	1	b	30.56	-0.0	35	35	-4	SSW	1	bc	*	43	35	*	*	-		
	Nice	30.56	46	Z	0	0	30.54	-0.1	42	39	0	Z	0	bc	2	50	42	*	*	-		
	Perpignan	30.56	42	Z	0	b	30.54	-0.2	35	34	-1	Z	0	m	*	53	34	*	*	-		
	Sanguinaire	30.57	50	!	2	m	30.58	+0.4	49	48	+1	E	2	0	2	57	43	*	*	-		
	Corunna																	*	*	-		
	Lisbon																	*	*	-		
	Azores (P. Delgada)																	*	*	-		
	" Horta	30.69	56	NNW	4	b	30.67	+0.9	55	52	-2	NNW	3	b	2	63	54	*	*	-		

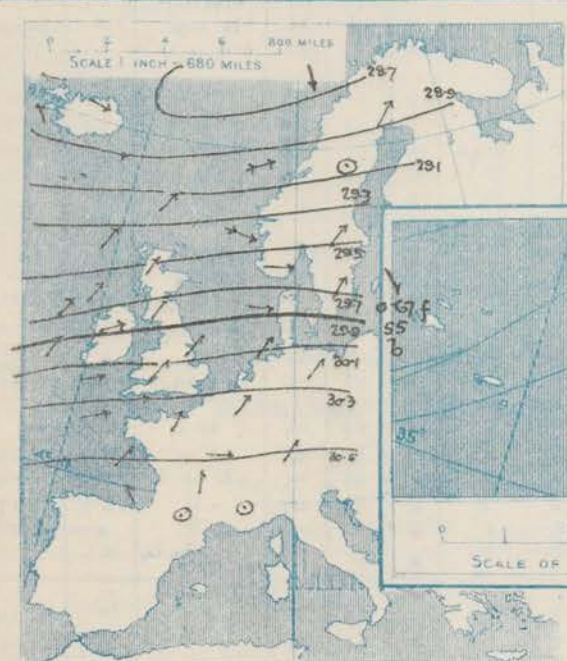


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

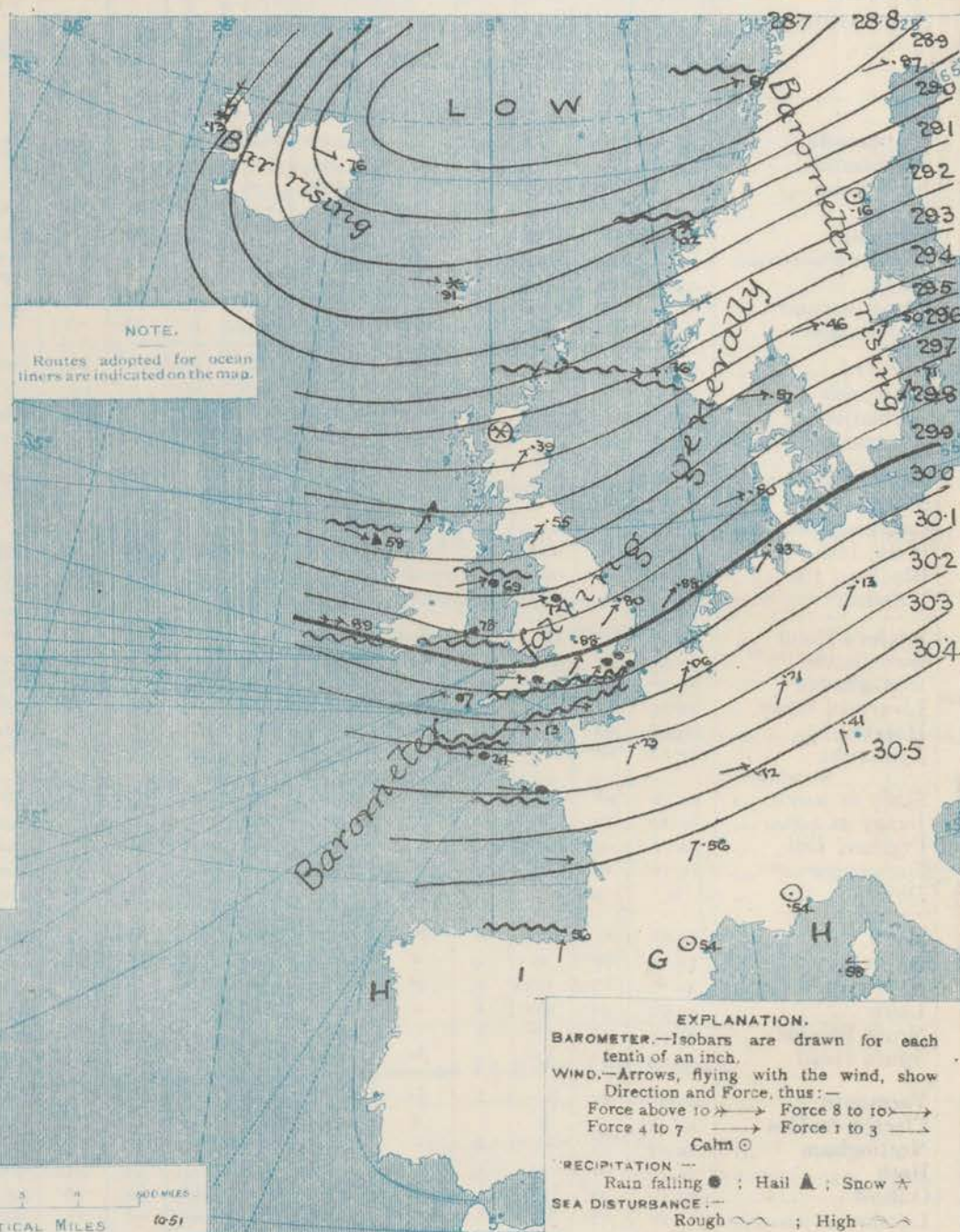


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday WEATHER 11<sup>th</sup> Jan.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Pressure remains highest, above 30.5 ins., from the Azores eastward across Southern Europe, and lowest, about 28.5 ins., beyond the Arctic Circle. In the course of the night, however, a decided decrease of pressure occurred over the British Isles. There is still a considerable gradient over the greater part of the region under observation.

S.W. to W. winds prevail over Western and Northern Europe, fresh to strong or high in many localities, a gale on the Kerry coast and at Wick. Temperature has decreased in most regions. At the home stations the readings range from 33° at Tain, and 34° at Ben Castle and Wick to 47° at Scilly and Portland Bill, and 49° at Jersey; over the western portion of the Continent from 35° at Lyons and Perpignan to 51° at Biarritz; in Scandinavia from 27° at Haparanda to 41° at Skudenes; and in Iceland from 17° to 25°. The weather generally is in a very changeable state. Rain is falling in many parts of these islands and in Brittany, hail at Blackhead Point, sleet in central Ireland, snow at Tain, and from the Norwegian coast across to Iceland. A very high sea is reported off Brest, and it is rough or rather rough on our southern, western and northern coasts, and across to Norway.



# CHARTS 11<sup>th</sup> January, 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 Britain, to 54° at Scarborough, but in the northeast of Scotland the maximum was 37°. Rain has fallen generally, sleet or snow showers in the north, but only 2 hours reports as much as half inch of rain and melted snow. Pembroke had a thunderstorm in the night, and several places report lightning. As a rule yesterday was very sunny, the records ranging upwards to 6 hours at Aberystwyth and Llangyfan, and 6.8 hours at Sully.

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

There are no indications of any material change in the situation. Secondary pressure irregularities will continue to cross the country, and the weather will be of a windy, showery type.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

0 { a } S.W. and W. winds, fresh to strong, or high at times locally; squally, changeable, some rain or sleet; moderate temperature.

2 { a }  
b

3

4 { a }  
b

5

6 { a }  
b

7 { a }  
b

8 { a }  
b

9 { a }  
b

10 { a }  
b

S.W. to W. winds, strong to a gale, moderating later; squally, very changeable, some rain, fair or fine intervals; temperature above the normal.

### 11 WESTERN CHANNEL AND BAY.

W. winds, strong to a gale northern part, less strong in south; sea rough, considerable swell; squally, changeable, some rain and fog; moderate temperature.

### FORECAST DISTRICTS.

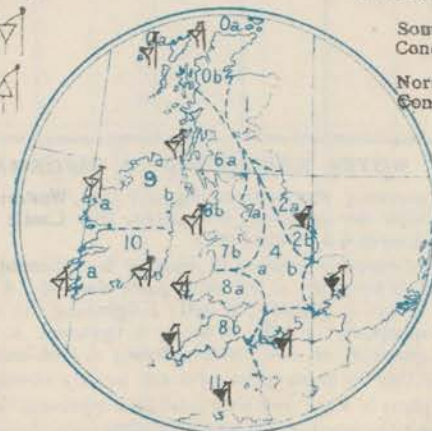
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South  
Coast.  
North  
Coast.

South  
Coast.  
North  
Coast.





# DAILY WEATHER REPORT. Tuesday, 11th January, 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	34	cg. l. h.	0.2	0.25	Werthing, to 6 p.m. ...	50	43	o. c. b.	4.6	0.06
Dublin (City), to 4 p.m. ...	45	39	b. c. b.		0.04	Brighton, to 6 p.m. ...	49	46	"	4.3	0.07
Rossall Beach, to 6 p.m. ...	48	42	o. c. b. c.		0.10	Seaford, to 6 p.m. ...	50	46	o. b. c.	3.3	0.04
Blackpool, to 9 p.m. ...	46	41	b. c. b. c.	4.2	0.14	Eastbourne, to 6 p.m. ...	50	44	"	2.6	0.12
Southport, to 9 p.m. ...	48	43	o. c. b. c.	4.4	0.01	Bexhill-on-Sea, to 9 p.m. ...	50	47	"	2.5	0.07
Rhyl, to 6 p.m. ...	48	38	b. c. b.	5.5	0.16	Hastings ...	"	"	"	2.5	"
Colwyn Bay, to 6 p.m. ...	48	43	b. c. b.	4.6	0.21	Folkestone, to 6 p.m. ...	50	44	r. b.	3.6	0.08
Llandudno, to 9 p.m. ...	51	42	o. c. b. c.	3.3	"	Ramsgate, to 6 p.m. ...	"	"	"	4.5	0.08
Bettws-y-Coed, to 6 p.m. ...	51	41	c. b. b. c.	1.3	"	Margate, to 6 p.m. ...	52	47	b.	4.3	0.07
Towyn, to 6 p.m. ...	"	"	"	"	"	Felixstowe, to 6 p.m. ...	50	39	"	3.4	0.07
Aberystwyth, to 6 p.m. ...	47	44	"	2.0	0.02	Lowestoft, to 6 p.m. ...	53	45	o. b. p. b.	4.5	0.08
Plymouth, to 9 p.m. ...	53	43	b. b. b. c.	6.1	0.05	Skegness, to 6 p.m. ...	48	42	r. b.	5.2	0.04
Paignton, to 6 p.m. ...	52	42	cg. b.	5.8	0.15	Scarborough, to 9 p.m. ...	54	40	c. b.	0.0	0.01
Torquay, to 6 p.m. ...	52	45	"	6.0	0.13	Harrogate, to 6 p.m. ...	52	39	b. c. b. c.	3.5	0.14
Weymouth, to 6 p.m. ...	52	42	b. c. b.	4.9	0.05	Buxton, to 6 p.m. ...	49	38	o. b. c. b. c.	3.6	0.08
Bournemouth, to 6 p.m. ...	51	46	b.	5.8	0.04	Darwen, to 9 p.m. ...	49	37	o. b. c.	3.3	0.01
Southsea, to 6 p.m. ...	52	44	"	4.6	0.05	Manchester, to 9 p.m. ...	"	"	"	"	"
Bognor, to 6 p.m. ...	50	47	b. b. b.	4.0	0.09	Birmingham, to 9 p.m. ...	52	39	b. c. b. c.	5.4	0.14

## 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	46	b. b.	Ins.	Utrecht ...	50	41	o. r.	Ins.
Marseilles ...	50	36	b. c.	"	Groningen ...	46	39	o. r.	0.08
Malta ...	57	52	r.	0.16	Zurich ...	"	"	o. o.	"
Algiers ...	57	46	b. b.	"	Geneva ...	"	"	f. f.	"
Tunis ...	54	39	b. c.	"	Lugano ...	"	"	m. m.	"
Palermo ...	56	39	b. b.	"	Berne ...	1.30 p.m.	1.30 p.m.	Observations not received.	
Naples ...	52	41	b. b.	"	Coire ...	"	"		
Brindisi ...	46	37	b. b.	"	Castasegna ...	"	"		
Rome ...	50	32	b. b.	"	Davos ...	"	"		
Vienna ...	32	28	f. f.	"					
St. Petersburg ...	41	18	s. o.	"					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	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 & FAEROE.

BRITISH ISLANDS.

GERMANY, &c.

FRANCE.

SPANISH PENIN.



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

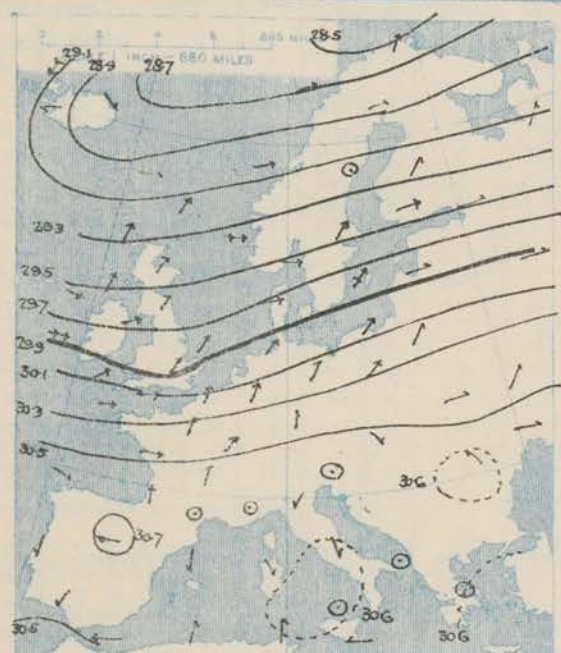
Wednesday  
12th January, 1910.

		YESTERDAY EVENING.						THIS MORNING.										PAST 24 HOURS.					
STATIONS.		BAROM.	TEMP.	WIND.		Weather.	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	TEMPERATURE.		WIND.		See (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.					
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Direc.	Force (0 to 12).				Dry Bulb.	Wet Bulb.	Change since Yesterday.	Direc.		Force (0 to 12).	Max.				Min.				
		Ins.	"				Ins.	ins.	"	"	"			"	"		Hours.	Ins.					
SCANDINAVIA.	Haparanda...	28.89	27	SW	4	b	28.85	-0.02	21	20	-6	SSW	2	f	34	21	"	"					
	Hernösand...	29.14	27	Z	0	b	28.99	-1.17	19	17	-12	Z	0	b	34	21	"	"					
	Stockholm...	29.30	36	SW	2	o	29.14	-0.16	35	33	-2	WSW	6	o	39	35	"	0.04					
	Wisby...	29.38	37	SW	6	r	29.32	-0.06	37	35	-1	W	8	o	43	36	"	0.04					
	Karlstad...	29.18	35	SW	2	s	29.19	-0.01	33	32	-1	WSW	4	b	"	"	"	0.20					
	Färder (X'lania Fjord)	29.14	38	W	2	r	29.17	-0.03	35	33	-2	WSW	5	b	39	34	"	0.04					
	Bodö...																						
ICELAND & FAEROE.	Christiansund...	29.02	37	SW	4	c	29.02	0.00	35	33	+1	SW	2	bc	37	32	"	0.20					
	Skudesnaes...	29.19	37	W	6	o	29.18	-0.01	38	35	-3	WNW	4	c	41	36	"	0.04					
	Isafjord...	29.45	23	NE	7	o	29.85	+0.40	20	"	+3	NE	3	b	"	"	"	"					
	Reykjavik...	29.19	26	N	8	o	29.82	+0.63	24	"	+2	N	2	c	"	"	"	"					
BRITISH ISLANDS.	Seydisfjord...	28.95	30	E	5	s	29.63	+0.68	26	"	+3	NNE	4	s	"	"	"	"					
	Thorshavn...	28.93	32	Z	0	o	29.24	+0.31	31	"	-2	W	2	c	"	"	"	"					
	Sumburgh Head	29.05	34	SW	5	s	29.08	-0.03	33	33	-4	NW	4	s	37	25	hp. c. s	0.41					
	Stornoway...	29.20	34	WSW	4	og																	
	Castlebay (Barra Id.)																						
	Malin Head...	29.38	35	W	3	chg	29.31	-0.07	36	36	0	SW	3	chg	40	32	bc, hp, thq	0.23					
	Blacksod Pt. ...	29.53	37	W	7	ogqhp	29.52	-0.01	39	39	-7	WNW	7	ogqhp	46	34	bc, hp	0.27					
	Valencia...	29.78	42	W	7	bc	29.80	-0.02	43	39	+5	W	7	chg	44	34	chg, bc, thq	0.27					
	Roche's Point...	29.76	39	W	4	b	29.74	-0.02	37	36	-1	W	5	b	43	35	b, cap, bc, thq	0.10					
	Birr Castle...	29.65	33	WSW	4	c	29.61	-0.04	34	33	-1	SW	5	og	38	31	cap, c	0.8					
	Donaghadee...	29.49	35	SSW	5	s	29.43	-0.06	33	33	-3	SW	3	c	2	36	31	cap, bc, thq	0.30				
	Liverpool Obsy...	29.61	36	SSW	4	r	29.45	-0.16	37	35	-3	WSW	6	o	5	40	34	cap, bc, thq	0.03				
	Holyhead...	29.61	40	W	6	bc	29.47	-0.14	37	36	-2	WNW	6	b	5	41	36	bc, l	0.04				
	Pembroke...	29.69	42	WSW	7	c	29.60	-0.09	40	37	-3	WNW	6	chg	46	33	cap, bc, thq	0.50					
	(St. Ann's Hd.)																						
	Scilly (St. Mary's)	29.86	47	W	6	c	29.77	-0.09	47	44	0	W	5	c	49	44	bc, c	0.11					
	Jersey (St. Aubins)	30.00	45	SW	5	o	29.77	-0.23	42	39	-7	WSW	5	c	4	50	38	bc, c, thq	0.2				
	Portland Bill...	29.77	45	SW	9	qp	29.61	-0.16	40	40	-7	W	7	c	6	48	39	bc, qp	0.30				
	Dungeness...	29.87	45	WSW	7	c	29.59	-0.28	40	38	-4	W	5	bc	5	47	37	cap, bc, thq	0.18				
Dover...						29.61	-0.26	35	33	-8	WSW	4	b	4	46	?	bc, thq	0.16					
GERMANY, & C.	Wick...	29.21	31	W	3	c	29.21	-0.06	28	28	-6	W	3	bc	3	35	27	sp. c	0.06				
	Nairn...	29.25	31	W	1	bc	29.24	-0.01	30	30	-3	W	1	bc	1	34	26	s. c. s. bc	0.15				
	Aberdeen...	29.29	35	WSW	4	o	29.26	-0.03	32	30	-4	WSW	2	b	2	37	30	b. bc, c, o. b	1.8				
	Leith...	29.38	34	SW	2	s	29.29	-0.09	33	32	-4	W	1	b	2	38	32	ogq	0.11				
	North Shields...	29.50	35	SW	4	crspq	29.35	-0.15	33	33	-4	WSW	2	c	2	39	31	crspq	0.02				
	Spurn Head...	29.61	38	WSW	7	c	29.41	-0.20	35	34	-6	W	6	bc	4	41	34	cap, og, bc	0.02				
	Yarmouth...	29.78	38	W	4	bc	29.53	-0.25	32	31	-12	SW	2	bc	4	44	32	c. bc, cap, sp	3.7				
	Clacton-on-Sea...	29.85	39	WSW	4	o	29.67	-0.18	34	33	-9	WSW	3	bc	2	45	34	bc, c, or, bc	0.10				
	Nottingham...	29.69	39	WSW	3	o	29.49	-0.20	34	32	-8	W	3	b	2	42	32	cap, bc, thq	0.13				
	Bath...	29.78	42	SW	6	c	29.60	-0.18	35	34	-9	SW	5	o	4	45	34	bc	3.4				
FRANCE.	Oxford...	29.67	39	SW	5	o	29.58	-0.09	35	33	-8	WSW	4	o	4	44	34	c, thq, or, bc	0.23				
	London (St. James's Pk)	29.83	42	W	3	o	29.58	-0.25	35	34	-9	WSW	3	bc	4	45	34	bc, bc, thq	0.09				
	The Scaw (Skagen)	29.24	38	WSW	5	o	29.21	-0.03	35	34	-4	WSW	3	bc	1	41	34	"	0.24				
	Fanö...	29.49	38	SW	7	b	29.32	-0.17	34	33	-6	S	4	o	4	40	34	b. l. hp	0.08				
	Cuxhaven...	29.64	39	SW	7	o	29.34	-0.30	37	37	-4	WSW	9	orhg	4	43	34	"	0.28				
	The Helder...	29.76	41	W	7	bc	29.50	-0.26	39	36	-5	W	6	c	4	45	34	"	0.24				
	Brussels...						29.67	-0.09	35	34	-9	WSW	1	bc	4	47	35	"	0.16				
	Berlin...	29.82	40	SW	3	o	29.59	-0.23	39	32	-14	SW	4	o	4	46	36	"	0.08				
	Frankfurt...	30.04	45	SW	3	c	29.66	-0.38	41	34	-14	SW	5	r	4	52	41	"	0.24				
	Munich...	30.21	45	W	6	o	29.90	-0.31	39	30	+2	SW	2	o	4	46	36	"	-				
SPANISH PENIN.	C. Gris Nez...	29.96	44	W	7	bc	29.68	-0.28	41	37	-1	W	7	b	7	48	39	"	0.12				
	La Hève...	30.14	41	WNW	6	o	29.74	-0.40	37	37	-8	WNW	6	c	6	48	27	"	0.04				
	Brest...	30.06	50	SW	7	clt	29.86	-0.20	44	42	-6	W	8	o	7	50	39	"	0.32				
	Lorient...		49	SW	5	o			43	43	-7	WNW	7	r	6	50	37	"	0.24				
	Rocheport...	30.04	51	WSW	4	o	29.99	-0.05	46	45	-4	WNW	5	r	4	52	37	"	0.12				
	Biarritz...	30.45	54	W	3	o	30.28	-0.17	54	50	+3	SW	6	o	5	55	25	"	-				
	Paris...	30.17	45	SW	3	o	29.81	-0.36	39	37	-7	WSW	3	c	4	50	39	"	0.12				
	Belfort...	30.33	41	WSW	7	o	29.82	-0.45	42	42	-2	WSW	7	r	4	47	35	"	0.22				

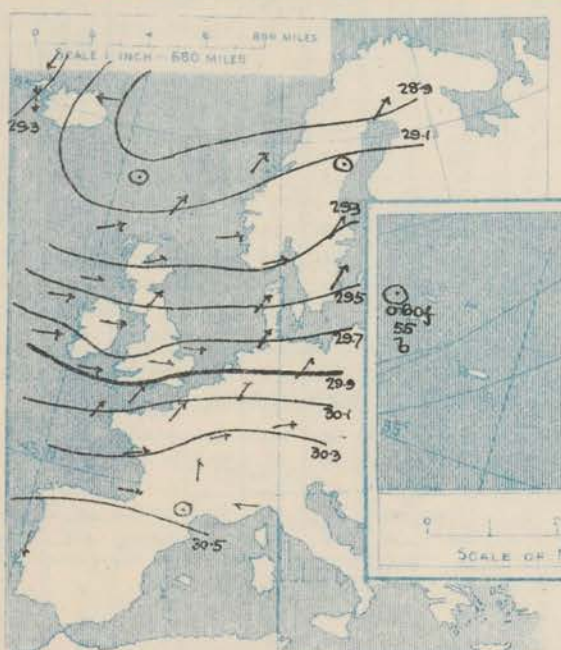


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

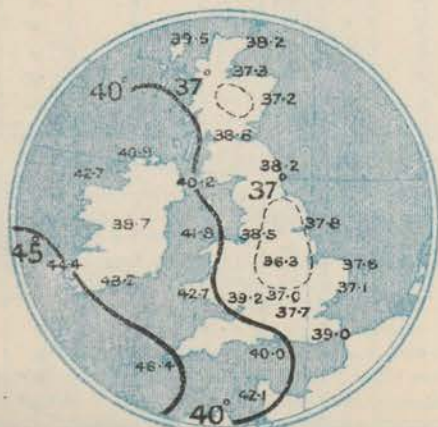
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

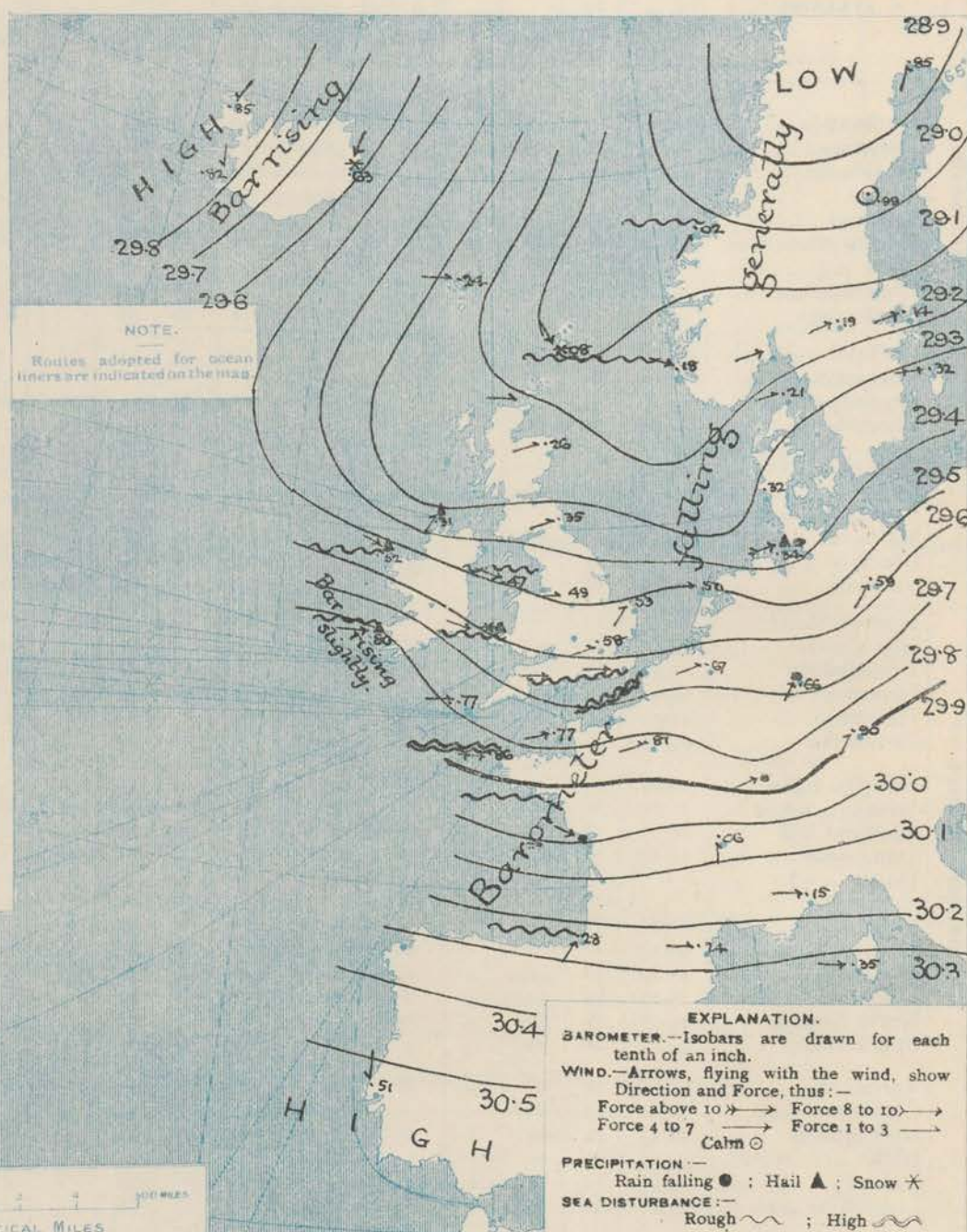


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Wednesday, **WEATHER** 12<sup>th</sup> Jan.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The British Isles are still situated between a high pressure system in the far south and an Arctic depression. At the Azores the barometer is as high as 30.6 ins., and in Northern Scandinavia as low as 28.85 ins. Several small irregularities of pressure are found over the British Isles and the North Sea. The gradient is considerable between Ireland and Central Europe.

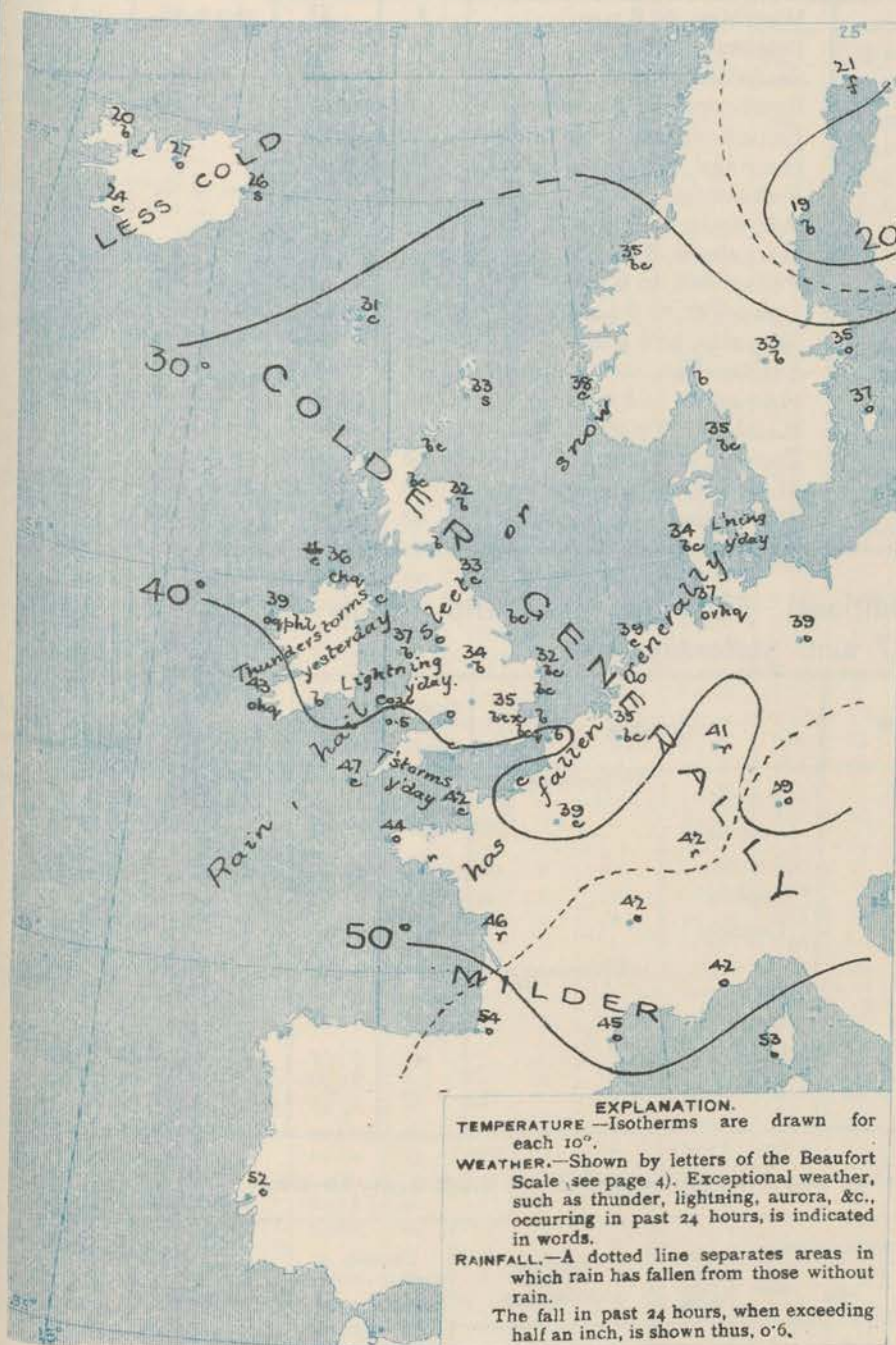
S.W. to W. winds prevail in most regions, but in Iceland they are N.E. Strong to high winds are reported at many stations between Ireland and the Baltic, a strong gale at the north of the Elbe. In other regions the force is mostly moderate to very light. Temperature has fallen in most places. At the home stations the readings range from 28° at Wick to 47° at Sully; over Western Europe from 35° at Brussels to 54° at Biarritz; in Scandinavia from 19° at Helsingfors to 38° at Skudsmo; and in Iceland from 20° to 27°. The weather varies greatly, fine and clear at numerous stations, dull to gloomy and threatening at others, with hail squalls on our western coasts and at Cuxhaven, rain at Rorkefort and Frankfurt, snow at Penbrooke, in Shetland and in Eastern Iceland. A high sea is running on the French coasts, and on the Bay, and a rough or rather rough sea on our southern and western coasts and across to Norway.



# CHARTS

12<sup>th</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER

Temperature reached 50° yesterday only at Felixstowe and Jersey, in many parts of Ireland and Scotland the maxima were below 40°, as low as 34° at Oban. Slight frost occurred in the night in many localities. Rain, hail, sleet and snow were experienced generally, but no large amounts are reported. Thunder and lightning occurred in many neighbourhoods. There was bright sunshine nearly everywhere, the records ranging upwards to 5.8 hours at Lamegate and 6 hours at Southsea. Wireless reports from the Atlantic show that ships experienced W. & strong winds to strong gales, with cloudy, dull weather, as far west as the 25th meridian.

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

The succession of secondary irregularities of pressure will maintain a windy and very changeable type of weather over the greater part of the Kingdom during the ensuing 24 hours.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 } S.W. and N.E. winds, light to fresh; some sleet or snow; fine intervals; cold.
- 1 }
- 2 }
- 3 }
- 4 }
- 5 } Wind varying between S.W. and N.E., strong generally, a gale at times; squally, very changeable, rain, hail or snow showers, fair or fine intervals; colder.
- 6 }
- 7 }
- 8 }
- 9 }
- 10 }

### 11 WESTERN CHANNEL AND BAY.

W. winds, strong to a gale, less strong in south; sea high to rough, considerable swell; squally, changeable, some rain, hail and fog; colder.

### 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.





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	34	bls	0.1	0.48	Worthing, to 6 p.m. ...	?	38	chr. c. or	4.5	0.27
Dublin (City), to 4 p.m. ...	37	35	grsh. b. bc		0.30	Brighton, to 6 p.m. ...	46	42	"	5.5	0.14
Rossall Beach, to 6 p.m. ...	43	38	or. c. cph. or		0.18	Seaford, to 6 p.m. ...	46	41	bc. o	4.8	0.27
Blackpool, to 9 p.m. ...	45	36	o. cph. bl. c	1.8	0.15	Eastbourne, to 6 p.m. ...	48	40	"	5.0	0.16
Southport, to 9 p.m. ...	43	37	o. cph. bc	1.7	0.04	Bexhill-on-Sea, to 9 p.m. ...	48	43	"	2.7	0.18
Rhyl, to 6 p.m. ...	47	36	bc. or. o. c	4.0	0.19	Hastings ...	"	"	"	5.1	"
Colwyn Bay, to 6 p.m. ...	42	35	p. bc. b. c	3.0	0.19	Folkestone, to 6 p.m. ...	47	38	r. b. bc	5.1	0.38
Llandudno, to 9 p.m. ...	45	35	or. o. bc. o	1.7	0.07	Ramsgate, to 6 p.m. ...	"	"	"	5.8	0.18
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	47	41	"	4.8	0.11
Towyn, to 6 p.m. ...	43	35	bl. or sh. o	0.0	0.48	Felixstowe, to 6 p.m. ...	50	39	"	5.5	0.02
Aberystwyth, to 6 p.m. ...	44	39	"	2.3	0.13	Lowestoft, to 6 p.m. ...	45	36	bc. c. sp. b	5.0	0.01
Plymouth, to 9 p.m. ...	49	40	bc. or. op	1.7	0.21	Skegness, to 6 p.m. ...	42	36	c. q. bc. b	2.9	0.08
Paignton, to 6 p.m. ...	40	41	gr. bc. b	3.3	0.10	Scarborough, to 9 p.m. ...	45	35	"	1.5	0.37
Torquay, to 6 p.m. ...	46	41	"	3.4	0.20	Harrogate, to 6 p.m. ...	42	32	c. thr. qsh. bc	0.5	0.38
Weymouth, to 6 p.m. ...	46	40	q. v. or	3.5	0.45	Buxton, to 6 p.m. ...	49	34	o. b. or. csp. cs	1.0	0.27
Bournemouth, to 6 p.m. ...	45	38	or. c. b	4.9	0.28	Darwen, to 9 p.m. ...	40	32	or. b. tsh. or	0.6	0.16
Southsea, to 6 p.m. ...	46	42	"	6.0	0.20	Manchester, to 9 p.m. ...	42	34	bc. or. bc. os	2.5	0.28
Bognor, to 6 p.m. ...	47	42	bc. r. b. or	5.5	0.28	Birmingham, to 9 p.m. ...	42	32	c. or sp. b	3.2	0.27

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 ...	54	37	bc. o	Ins.	Utrecht ...	50	41	b. c	Ins.
Marseilles ...	54	37	bc. o	"	Groningen ...	50	43	c. c	"
Malta ...	57	52	b. bc	"	Zurich ...	"	"	bc. b	"
Algiers ...	59	48	b. c	"	Geneva ...	"	"	o. c	"
Tunis ...	59	37	b. c	"	Lugano ...	"	"	b. o	"
Palermo ...	59	38	b. b	"	Berne ...	1.30 p.m. 28	1.30 p.m. m	"	Measured 7.30 a.m.
Naples ...	53	44	b. b	"	Coire ...	30	"	o	"
Brindisi ...	53	34	b. b	"	Castasegna ...	45	"	o	"
Rome ...	52	32	b. b	"	Davos ...	34	"	o	"
Vienna ...	?	?	f. f	"					
St. Petersburg ...	?	?	r. r	0.20					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea 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.	
Lusitania { 10h Jan. 1910	51N	17W	Ins. 29.92	WNW	8.9	-	o	o	o	-	Sabina { 10h Jan. 1910	50N	11W	Ins. 29.92	W	6.7	-
	51N	18W	29.91	WNW	8.7	bc	-	-	-	-		50N	13W	30.14	W	6.7	-
	51N	22W	30.01	WNW	8.9	-	-	-	-	-		50N	15W	30.06	WSW	6.7	-
	51N	28W	30.04	WNW	8.9	c	-	-	-	-		50N	16W	30.05	WSW	8.2	-
Philadelphia { 10h Jan. 1910	50N	13W	29.81	W	6.7	-	-	-	-	-	Umbria { 10h Jan. 1910	47N	31W	30.19	WNW	8.9	-
	50N	14W	29.84	WNW	6.7	bc	-	-	-	-		47N	29W	30.21	WNW	8.9	-
	50N	19W	29.85	W	8.9	bc	-	-	-	-		50N	26W	30.13	W	8.9	-
	50N	20W	29.80	W	8.9	-	-	-	-	-		50N	24W	30.12	WNW	6.7	-
Junonian { 10h Jan. 1910	54N	16W	29.47	W	8.9	-	-	-	-	-	Tunisia { 10h Jan. 1910	54N	26W	29.48	W	8.9	-
	54N	17W	29.46	W	8.9	S	-	-	-	-		54N	25W	29.50	W	8.9	-
	54N	18W	29.67	W	8.9	-	-	-	-	-		54N	21W	29.56	W	8.9	-
	54N	19W	29.63	W	8.9	S	-	-	-	-		54N	20W	29.57	W	8.9	-
Baltic { 10h Jan. 1910	51N	14W	29.81	W	6.7	-	-	-	-	-	Tunisia { 11h Jan. 1910	54N	17W	29.54	W	8.9	-
	51N	15W	29.81	W	6.7	-	-	-	-	-		54N	16W	29.52	WNW	8.9	-
	51N	17W	29.85	WSW	6.7	-	-	-	-	-		55N	14W	29.48	WNW	8.9	-
	51N	18W	29.84	WSW	8.9	c	-	-	-	-		55N	13W	29.45	WNW	8.9	-
Baltic { 11h Jan. 1910	51N	18W	29.82	W	8.9	c	-	-	-	-	Tunisia { 12h Jan. 1910	55N	11W	29.47	W	6.7	-
	51N	21W	29.82	W	8.9	c	-	-	-	-		55N	8W	29.26	WNW	6.7	-
	51N	22W	29.80	W	8.9	c	-	-	-	-		55N	7W	29.23	WSW	4.5	-
	51N	23W	29.80	W	8.9	c	-	-	-	-		55N	7W	29.23	WSW	4.5	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

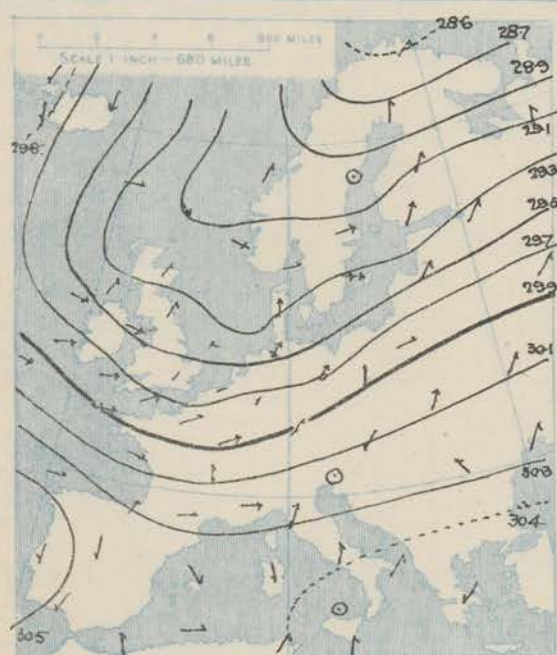
Thursday  
13th January, 1910.

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>30</sup> Fahr. and M.S.L. Lat. 45°	Dry Bulb.						At 8 <sup>30</sup> Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.					Max.			
		Ins.	"				Ins.	Ins.	"	"	"										Hours.	Ins.
SCANDINAVIA.	Haparanda...	28.82	27	W	2	c	29.08	+23	20	20	-1	N	2	0	27	18	*	*	*	*	0.04	
	Hernösand...	29.10	16	Z	0	b	29.26	+27	15	15	-4	NW	2	bc	28	15	*	*	*	*	-	
	Stockholm...	29.22	30	W	2	bc	29.33	+19	27	26	-8	WSW	2	b	36	27	*	*	*	*	-	
	Wisby...	29.26	33	W	4	c	29.47	+15	35	32	-2	WNW	6	c	?	30	*	*	*	*	-	
	Karlstad...	29.25	27	Z	0	b	29.47	+28	17	16	-16	Z	0	b	*	*	*	*	*	*	-	
	Færder (X'ania Fjord)	29.24	33	W	2	b	29.42	+25	31	28	-4	NW	2	b	2	36	30	*	*	*	*	-
	Bodö...	28.96	35	WNW	2	c	29.15		35	33		WNW	4	c	2	35	32	*	*	*	*	-
ICELAND & FAEROE.	Christiansund...	29.14	34	W	4	s	29.22	+20	39	36	+4	WNW	8	s	6	39	32	*	*	*	*	0.91
	Skudesnaes...	29.36	34	N	2	s	29.63	+45	32	32	-6	N	4	c	2	39	32	c.s	*	*	*	-
BRITISH ISLANDS.	Isafjord...	29.84	13	NW	1	b	29.41	-44	22	*	+2	Z	0	o	*	*	*	*	*	*	*	*
	Reykjavik...	29.84	19	E	2	c	29.19	-63	28	*	+4	E	8	s	*	*	*	*	*	*	*	*
	Seydisfjord...	29.84	24	N	3	c	29.69	+06	21	*	-5	Z	0	b	*	*	*	*	*	*	*	*
	Thorshavn...	29.69	29	N	4	o	29.80	+56	21	*	-10	Z	0	c	*	*	*	*	*	*	*	*
	Sumburgh Head	29.45	33	N	5	bc	29.78	+70	34	32	+1	NW	4	c	4	37	25	bc	*	*	*	0.10
	Stornoway...	29.80	36	NW	4	bcq	29.90	+61	36	36	+4	WSW	2	o	4	37	28	o. b. sp. oq.	1.7	*	*	0.16
	Castlebay (Barra Id.)	29.85	40	NNW	3	bcstp	29.94	+69	40	39	0	SW	2	op	4	42	35	csp. bc. b. op.	2.6	*	*	0.09
	Malin Head...	29.86	40	NW	4	bcqp	30.00	+69	40	40	+4	SW	3	om	3	43	33	asp. bc. qp. or	*	*	*	0.10
	Blacksod Pt.	30.02	43	NNW	6	ggqhp	30.00	+48	45	43	+6	SSW	6	o	4	46	38	cqhp. qp. bc	*	*	*	0.16
	Valencia...	30.16	43	WNW	6	c	30.18	+38	47	43	+4	SSW	3	o	6	47	41	chq. oq. bc	1.5	*	*	0.08
	Roche's Point...	30.05	42	NW	5	b	30.24	+50	41	38	+4	NW	2	c	2	43	37	pr. bq. bc	*	*	*	0.04
	Birr Castle...	30.00	37	WNW	2	b	30.14	+53	36	35	+2	SW	1	o	*	42	32	csp. b	4.0	*	*	0.14
	Donaghadee...	29.82	37	WNW	2	bc	30.08	+65	33	33	0	WNW	1	bc	1	39	29	bc sp. cq. bc	*	*	*	0.21
	Liverpool Obsy...	29.79	37	W	3	b	30.13	+68	39	37	+2	WNW	4	c	3	41	35	od. bc	1.8	*	*	0.01
	Holyhead...	29.82	41	N	6	bcsp	30.13	+66	41	40	+4	NW	4	o	3	41	37	c. bcsp	*	*	*	0.20
	Pembroke (St. Ann's Hd.)	29.86	42	NW	6	c	30.22	+62	43	40	+3	NW	4	b	5	44	37	cqp. cjq	2.1	*	*	0.02
	Scilly (St. Mary's)...	29.98	45	NW	8	om	30.42	+65	45	42	-2	NNW	4	c	4	48	44	cp. om	4.5	*	*	0.13
	Jersey (St. Aubins)...	29.78	43	WNW	6	c	30.27	+50	42	38	0	NW	3	b	3	47	36	rh. c. or. cp. b	2.5	*	*	0.26
	Portland Bill...	29.69	41	NW	8	b	30.20	+59	41	41	+1	NW	4	b	4	44	36	c. rh. b	2.6	*	*	0.12
	Dungeness...	29.64	36	W	2	c	30.08	+49	30	29	-10	NW	3	bc	3	41	28	bc. c. bx	3.4	*	*	-
Dover...	*	*	*	*	*	*	30.15	+54	34	32	-1	NNW	4	b	2	41	32	b	4.4	*	*	-
Wick...	29.62	39	W	3	c	29.89	+68	30	29	+2	W	2	bc	2	30	27	-	*	*	*	0.05	
Nairn...	29.69	35	W	2	c	29.94	+70	30	30	0	W	1	bc	1	35	28	bc. c	1.0	*	*	0.03	
Aberdeen...	29.64	34	WNW	4	b	29.98	+72	30	29	-2	W	1	b	2	36	30	bc. b. asp. c	3.1	*	*	0.08	
Leith...	29.70	33	WNW	1	o	30.02	+73	32	31	-1	W	1	c	*	36	31	b. bc. c. o. bc	*	*	*	-	
North Shields...	29.68	35	W	2	c	30.06	+71	31	31	-2	W	2	bc	2	39	28	b. c	5.8	*	*	-	
Spurn Head...	29.64	37	NW	5	c	30.05	+54	36	34	+1	WNW	5	bc	4	39	32	bc. cq. bx	*	*	*	-	
Yarmouth...	29.59	34	W	2	bc	30.05	+52	32	31	0	W	3	bc	3	36	32	bc. shp	4.0	*	*	0.04	
Clacton-on-Sea...	29.63	34	WNW	2	bc	30.12	+55	32	31	-2	NW	2	bc	1	39	31	bc sp. b. bc	3.1	*	*	-	
Nottingham...	29.71	35	W	3	b	30.11	+62	32	31	-2	W	2	b	*	38	31	b. sg. c. b	1.0	*	*	-	
Bath...	29.72	36	W	3	o	30.20	+60	34	34	-1	W	1	b	*	41	33	-	3.2	*	*	0.02	
Oxford...	29.84	32	SW	2	b	30.21	+63	33	32	-2	WNW	2	b	*	40	30	o. b. ats. b. f. s	*	*	*	0.07	
London (St. James's Pk)	29.67	38	W	1	b	30.15	+57	31	30	-4	WSW	2	bx	*	40	30	bc. b. bx	2.6	*	*	-	
GERMANY, & C.	The Scaw (Skagen)...	29.30	32	WSW	2	b	29.45	+24	36	33	+1	NNW	3	b	1	37	30	*	*	*	*	0.04
	Fanö...	29.49	34	NW	4	r	29.68	+36	34	33	0	NW	4	b	*	37	32	*	*	*	*	0.04
	Cuxhaven†...	29.49	35	W	3	o	29.75	+41	36	33	-1	W	3	o	*	37	34	*	*	*	*	0.16
	The Helder...	*	*	*	*	*	30.04	+37	33	33	-2	WNW	1	b	*	37	31	*	*	*	*	?
	Brussels...	*	*	*	*	*	30.04	+37	33	33	-2	WNW	1	b	*	37	31	*	*	*	*	-
	Berlin†...	29.60	35	W	4	b	29.77	+18	33	39	-6	W	3	o	*	41	30	*	*	*	*	-
	Frankfurt†...	29.64	33	SW	3	s	29.95	+29	35	87	-6	WSW	3	c	*	45	32	*	*	*	*	0.20
Munich†...	29.78	35	W	2	c	29.99	+09	33	85	-6	W	4	o	*	45	28	*	*	*	*	0.08	
FRANCE.	C. Gris Nez...	29.67	40	WNW	5	c	30.12	+44	40	34	-1	NNW	5	bc	5	48	36	*	*	*	*	-
	La Hève...	29.70	38	WNW	6	c	30.18	+44	39	39	+2	NNE	5	bc	5	48	28	*	*	*	*	0.16
	Brest...	29.97	48	NW	8	bc	30.34	+48	46	42	+2	NNW	4	b	5	48	43	*	*	*	*	0.08
	Lorient...	?	45	NW	7	r	?	?	43	42	0	NNW	2	b	5	50	43	*	*	*	*	0.04
	Rochefort...	29.95	48	NW	5	bc	30.20	+21	41	?	-5	NNE	4	b	*	52	39	r. bc	*	*	*	0.20
	Biarritz...	30.23	49	WNW	7	r	30.32	+04	46	44	-8	WNW	7	r	7	54	43	*	*	*	*	0.24
	Paris...	29.76	36	SSW	2	c	30.16	+35	31	30	-8	WNW	2	b	*	44	30	*	*	*	*	0.28
	Belfort...	29.83	33	WSW	6	o	30.09	+27	31	30	-11	W	2	c	*	45	29	*	*	*	*	0.12
SPANISH PENIN.	Lyons...	29.97	39	W	1	c	30.03	-03	35	31	-7	NW	7	o	*	50	52	*	*	*	*	0.16
	Nice...	29.86	44	Z	0	b	29.69	-46	40	32	-2	E	3	b	4	55	39	*	*	*	*	-
	Perpignan...	30.12	44	NW	4	r	29.67	-57	40	38	-5	NW	5	r	*	58	38	*	*	*	*	0.08
	Sanguinaire...	30.15	50	W	5	r	29.85	-50	48	43	-5	NW	7	m	7	55	45	*	*	*	*	-
	Corunna...	30.41	52	NW	3	o	30.55	+09	53	50	+1	NNW	3	o	8	57	48	*	*	*	*	0.08
Lisbon...	30.45	53	Z	0	o	30.47	-04	49	45	-3	NNE	4	b	*	57	48	*	*	*	*	-	
Azores (P. Delgada)...	30.47	61	SSW	5	c	30.39	-21	61	59	+6	SSW	5	o	4	61	55	*	*	*	*	0.12	

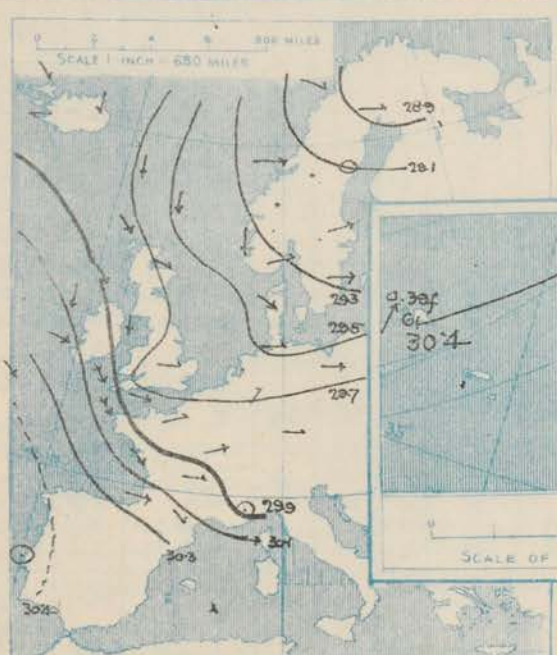


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY

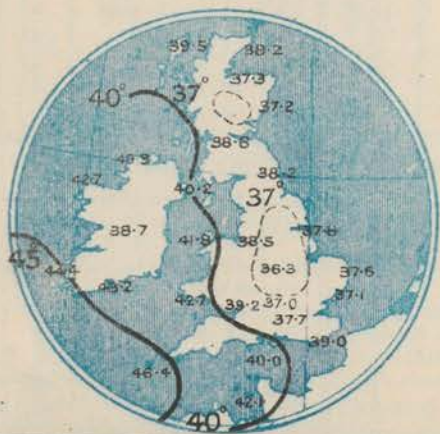


6 P.M. YESTERDAY



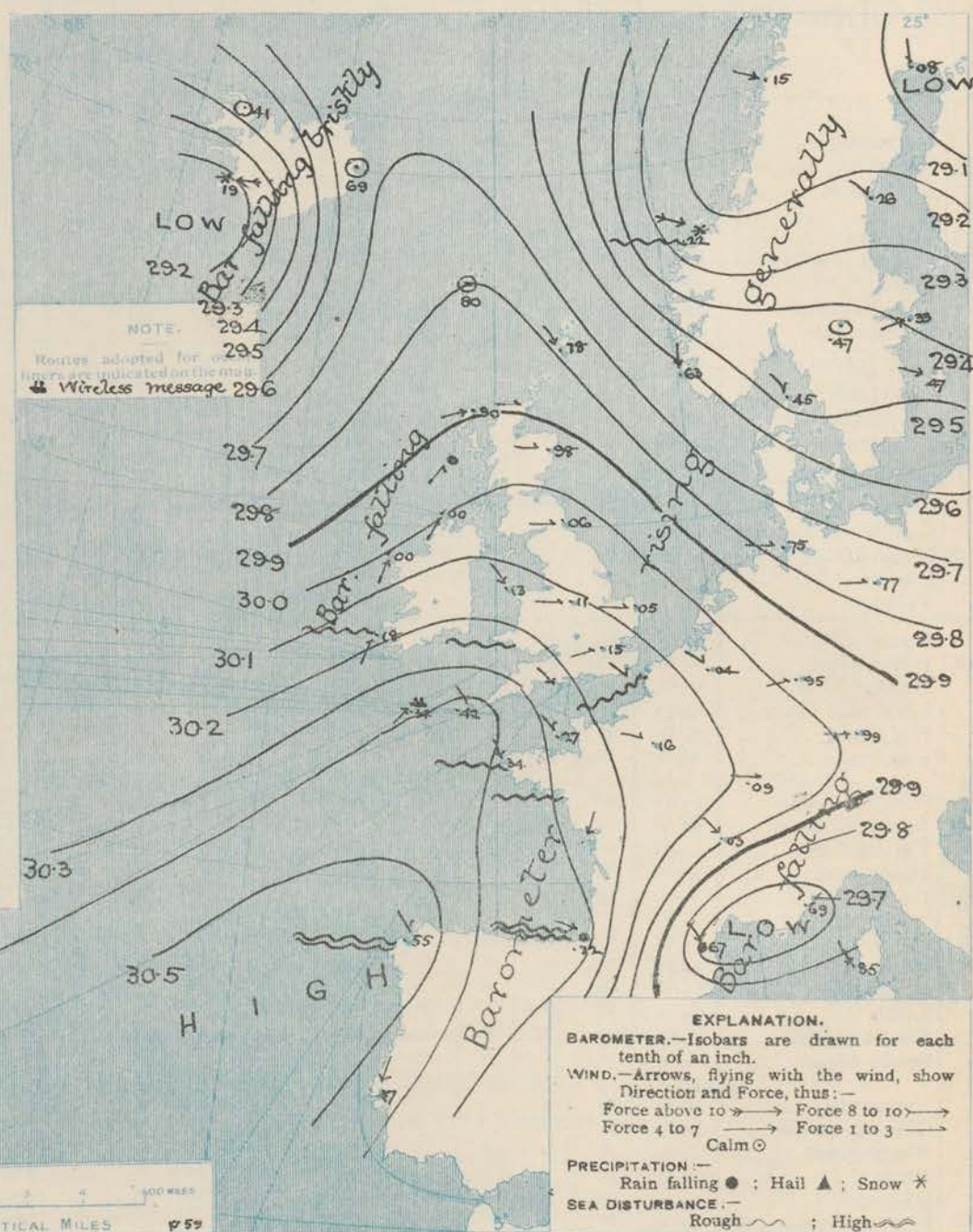
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF JANUARY.

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



Thursday, WEATHER 13<sup>th</sup> Jan:

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

Great changes have taken place in the distribution of pressure within the past 24 hours. The barometer is above 30.4 ins. in an anticyclone extending from the mouth of the Channel to the Azores. In a depression over Lapland pressure is below 29.1 ins.; in a new depression out on the Atlantic it has fallen rapidly, and is now below 29.2 ins. in the south of Iceland; another disturbance has suddenly formed along the south coast of France, where the barometer has dropped below 29.7 ins. The gradient is very steep over Southern France, and apparently on the Atlantic, moderate to slight elsewhere.

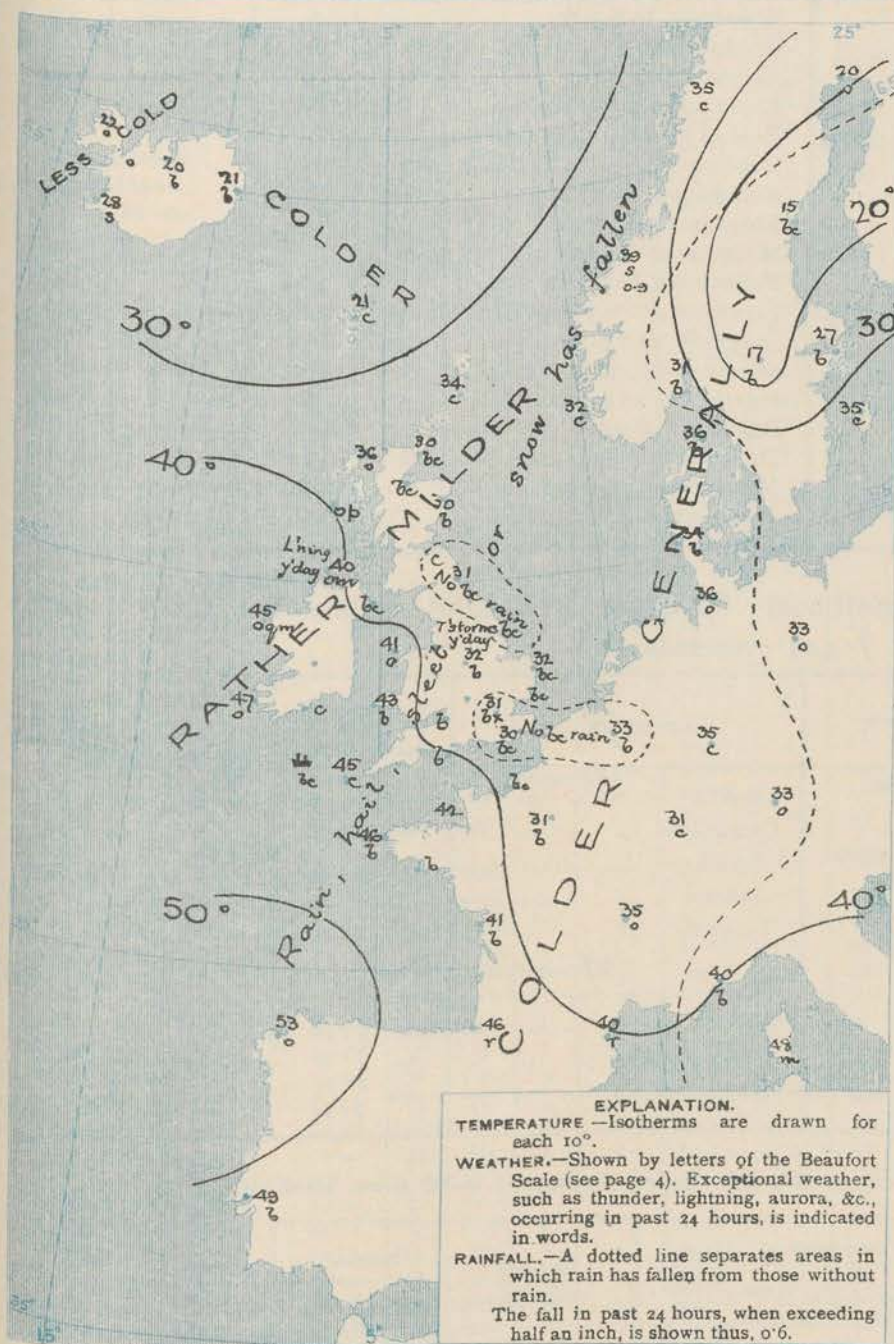
N.W. breezes prevail over Britain and the Continental countries, but on our western coasts a S.W. current has already set in, in Iceland an E. current. As a rule the force is light, but a strong to high mistral prevails over Southern France, a W. gale at Christiansund, an E. gale in Southern Iceland. Over the British Isles temperature ranges from 30° in northeastern Scotland to 47° at Valencia; over Western Europe from 31° at Paris and Belfort to 46° at Brest and Biarritz; over Scandinavia from 15° at Helsingfors to 39° at Christianund; and in Iceland from 20° to 28°. Fine weather prevails over the greater part of the region under observation, but rain is falling in the S.W. of France, snow at Christiansund and in Southern Iceland. A high sea is running on the Bay of Biscay, and it is rough or rather rough on the coasts of Kerry, Pembroke and Northern France, also off Christianund.



# CHARTS

13<sup>th</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER

The highest temperature registered yesterday in these islands was 48° at Sully, at numerous stations the maxima were below 40°, only 30° at Wick. Slight frost occurred at night at the majority of stations. Rain, hail, sleet or snow fell generally but no large amounts are reported. The bright sunshine records ranged upwards to 5.8 hours at Lynmouth. Wireless reports from the Atlantic show that ships experienced N.W. winds, strong to a gale, with fair weather as far west as the 20th meridian.

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

The large disturbance out on the Atlantic is spreading in the direction of these islands, and in the course of the ensuing 24 hours a cyclonic S.W. type of conditions is likely to become general, with unsettled weather and a rising temperature.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 } Slight N.E. breezes, backing S.W. and freshening; fine, then less settled, some rain or snow; becoming milder.
- 1 }
- 2 }
- 3 } Slight N.W. breezes, backing S.W. and freshening; fine, fog locally, less settled later, some rain or sleet; becoming milder.
- 4 }
- 5 }
- 6 } Same as Nos. 9 and 10.
- 7 } Slight or moderate N.W. breezes, backing S.W. and increasing decidedly; fair to less settled, some rain or sleet; becoming milder.
- 8 }
- 9 } S.W. and S. winds, strong to a gale; squally, dull, some rain, local coast mist or fog; mild.
- 10 }
- 11 WESTERN CHANNEL AND BAY  
Moderate N.W. breezes, backing S.W. and increasing; sea moderate to rough, heavy swell; fine, then less settled, some rain and fog; becoming milder.

### FORECAST DISTRICTS.

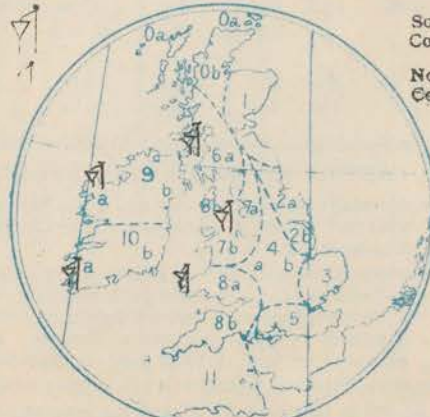
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.  
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. ...	39	28	b. b. bc	1.8	0.24	Werthing, to 6 p.m. ...	41	34	cr. c. ts	4.0	0.0
Dublin (City), to 4 p.m. ...	40	33	cq. b. bc	*	0.12	Brighton, to 6 p.m. ...	41	36	"	3.8	0.0
Rossall Beach, to 6 p.m. ...	39	24	c. b. o. bc	*	0.12	Seaford, to 6 p.m. ...	46	37	c. b. bc	4.1	0.0
Blackpool, to 9 p.m. ...	40	34	c. b. c. b	2.6	0.12	Eastbourne, to 6 p.m. ...	45	34	"	4.0	0.0
Southport, to 9 p.m. ...	41	36	ch. bc. b. c	2.1	0.06	Bexhill-on-Sea, to 9 p.m. ...	46	35	"	4.6	0.0
Rhyl, to 6 p.m. ...	41	33	bc. o. bc	2.0	0.15	Hastings ...	*	*	"	4.0	0.0
Colwyn Bay, to 6 p.m. ...	40	33	p. f. c	0.0	0.23	Folkestone, to 6 p.m. ...	45	32	"	4.2	0.0
Llandudno, to 9 p.m. ...	40	32	op. o. bc. o	0.4	0.20	Ramsgate, to 6 p.m. ...	*	*	"	3.8	0.0
Bettws-y-Coed, to 6 p.m. ...	38	33	c. bc. c	0.2	0.11	Margate, to 6 p.m. ...	40	33	r. b	1.8	0.0
Towyn, to 6 p.m. ...	41	25	bc. sp. c	0.9	0.11	Felixstowe, to 6 p.m. ...	45	33	"	3.5	0.0
Aberystwyth, to 6 p.m. ...	43	36	"	0.0	0.17	Lowestoft, to 6 p.m. ...	38	31	cr. sp. bc. b	3.8	0.0
Plymouth, to 9 p.m. ...	45	35	bcph. bcp	2.1	0.10	Skegness, to 6 p.m. ...	37	32	rs. bc. b	2.8	0.0
Paignton, to 6 p.m. ...	43	34	cp. bq	3.1	0.35	Scarborough, to 9 p.m. ...	44	31	bc	3.7	0.0
Torquay, to 6 p.m. ...	44	35	"	2.3	0.49	Harrogate, to 6 p.m. ...	37	30	bc. b. c. s. bc. b	5.0	0.0
Weymouth, to 6 p.m. ...	42	37	cq. p	2.6	0.27	Buxton, to 6 p.m. ...	35	29	o. ship. bc. c	2.2	0.0
Bournemouth, to 6 p.m. ...	41	34	r. o. c	3.3	0.39	Darwen, to 9 p.m. ...	37	30	cr. elks. bc	1.5	0.0
Southsea, to 6 p.m. ...	42	36	"	3.6	0.44	Manchester, to 9 p.m. ...	39	34	bc. chl. s. c. b	0.2	0.0
Bognor, to 6 p.m. ...						Birmingham, to 9 p.m. ...	38	31	b. bc. c. b	3.5	0.0

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira <i>12th January, 1910.</i> ...	64	48	b. b	Ins.	Utrecht <i>12th January, 1910.</i> ...	46	36	b. bc	Ins.
Marseilles ...	54	41	b. r	-	Groningen ...	45	32	c. s	0.32
Malta ...	58	52	- bc	0.04	Zurich ...	*	*	o. c	-
Algiers ...	61	46	bc. bc	-	Geneva ...	*	*	o. r	0.04
Tunis ...	64	45	b. o	-	Lugano ...	*	*	o. r	0.04
Palermo ...	60	36	b. b	-	Berne <i>11th January, 1910.</i> 1.30 p.m. ...	46	*	bc	Measure 7.30 a.m.
Naples ...	51	44	o. c	-	Coire ...	41	*	b	-
Brindisi ...	54	36	b. o	-	Castasegna ...	41	*	bc	-
Rome ...	50	41	b. o	-	Davos ...	36	*	b	-
Vienna ...	30	27	f. f	-					
St. Petersburg ...	37	34	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.										
<u>Philadelphia</u> { 11th Jan. 4am " 7am	50N	22W	29.93	SW	2.9	-	o	o	o	-	<u>Philadelphia</u> { 11th Jan. 4am " 7am	49N	28W	30.34	W	6.7	-	
	50N	23W	29.93	W	2.9	o	-	-	-	-		49N	27W	30.34	W	6.7	-	
<u>Baltic</u> { 11th " 3pm " 6pm	51N	22W	30.08	W	3.9	-	-	-	-	-		" 3pm " 6pm	49N	24W	30.31	WNW	6.7	-
	51N	23W	30.13	W	3.9	bc	-	-	-	-		" 6pm	49N	23W	30.35	WNW	6.7	-
<u>Lapland</u> { 11th " 3pm " 6pm	50N	23W	30.16	WNW	8.9	-	-	-	-	-	<u>Vaderland</u> { 12th " 4am " 7am	" 4am " 7am	49N	19W	30.41	WNW	6.7	-
	50N	24W	30.22	WNW	8.9	o	-	-	-	-		" 7am	49N	18W	30.41	WNW	6.7	-
												" 3pm " 6pm	49N	15W	30.45	WNW	6.7	-
<u>Ambrisa</u> { 11th " 3pm " 6pm 12th " 4am " 7am	51N	20W	30.10	W	3.9	-	-	-	-	-		" 6pm	49N	14W	30.45	NW	6.7	-
	51N	19W	30.10	W	3.9	c	-	-	-	-		" 4am	49N	9W	30.37	WNW	4.5	-
	51N	15W	30.04	WNW	8.9	-	-	-	-	-		" 7am	49N	8W	30.34	SW	4.5	-
	51N	13W	30.06	WNW	8.9	b	-	-	-	-								
<u>Vaderland</u> { 10th " 3pm " 6pm	43N	33W	30.39	W	8.9	-	-	-	-	-								
	44N	32W	30.41	W	8.9	o	-	-	-	-								

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—  
(a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.  
(b) The information relating to weather is indicated by letters, of the following meaning:—  
a. Clear; b. Breeze; c. Clouds; d. Drizzle; e. Fog; f. Gale; g. Haze; h. Heavy rain; i. Light rain; j. Mist; k. Partly clear; l. Partly cloudy; m. Partly foggy; n. Partly hazy; o. Partly misty; p. Partly rainy; q. Partly stormy; r. Partly sun; s. Partly sun and clouds; t. Partly sun and fog; u. Partly sun and haze; v. Partly sun and mist; w. Partly sun and rain; x. Partly sun and storm; y. Partly sun and sun; z. Partly sun and sun and clouds; aa. Partly sun and sun and fog; ab. Partly sun and sun and haze; ac. Partly sun and sun and mist; ad. Partly sun and sun and rain; ae. Partly sun and sun and storm; af. Partly sun and sun and sun; ag. Partly sun and sun and sun and clouds; ah. Partly sun and sun and sun and fog; ai. Partly sun and sun and sun and haze; aj. Partly sun and sun and sun and mist; ak. Partly sun and sun and sun and rain; al. Partly sun and sun and sun and storm; am. Partly sun and sun and sun and sun; an. Partly sun and sun and sun and sun and clouds; ao. Partly sun and sun and sun and sun and fog; ap. Partly sun and sun and sun and sun and haze; aqu. Partly sun and sun and sun and sun and mist; ar. Partly sun and sun and sun and sun and rain; as. Partly sun and sun and sun and sun and storm; at. Partly sun and sun and sun and sun and sun; au. Partly sun and sun and sun and sun and sun and clouds; av. Partly sun and sun and sun and sun and sun and fog; aw. Partly sun and sun and sun and sun and sun and haze; ax. Partly sun and sun and sun and sun and sun and mist; ay. Partly sun and sun and sun and sun and sun and rain; az. Partly sun and sun and sun and sun and sun and storm; ba. Partly sun and sun and sun and sun and sun and sun; bb. Partly sun and sun and sun and sun and sun and sun and clouds; bc. Partly sun and sun and sun and sun and sun and sun and fog; bd. Partly sun and sun and sun and sun and sun and sun and haze; be. Partly sun and sun and sun and sun and sun and sun and mist; bf. Partly sun and sun and sun and sun and sun and sun and rain; bg. Partly sun and sun and sun and sun and sun and sun and storm; bh. Partly sun and sun and sun and sun and sun and sun and sun; bi. Partly sun and sun and sun and sun and sun and sun and sun and clouds; bj. Partly sun and sun and sun and sun and sun and sun and sun and fog; bk. Partly sun and sun and sun and sun and sun and sun and sun and haze; bl. Partly sun and sun and sun and sun and sun and sun and sun and mist; bm. Partly sun and sun and sun and sun and sun and sun and sun and rain; bn. Partly sun and sun and sun and sun and sun and sun and sun and storm; bo. Partly sun and sun and sun and sun and sun and sun and sun and sun; bp. Partly sun and sun and sun and sun and sun and sun and sun and sun and clouds; bq. Partly sun and sun and sun and sun and sun and sun and sun and sun and fog; br. Partly sun and sun and sun and sun and sun and sun and sun and sun and haze; bs. Partly sun and sun and sun and sun and sun and sun and sun and sun and mist; bt. Partly sun and sun and sun and sun and sun and sun and sun and sun and rain; bu. Partly sun and sun and sun and sun and sun and sun and sun and sun and storm; bv. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun; bw. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and clouds; bx. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and fog; by. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and haze; bz. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and mist; ca. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and rain; cb. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and storm; cc. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun; cd. 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Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun; dt. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and clouds; du. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and fog; dv. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and haze; dw. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and mist; dx. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and rain; dy. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and storm; dz. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun; ea. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and clouds; eb. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and fog; ec. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and haze; ed. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and mist; ee. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and rain; ef. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and storm; eg. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun; eh. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and clouds; ei. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and fog; ej. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and haze; ek. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and mist; el. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and rain; em. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and storm; en. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun; eo. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and clouds; ep. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and fog; eq. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and haze; er. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and mist; es. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and rain; et. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and storm; eu. Partly sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun and sun; ev. Partly sun and clouds; ew. Partly sun and fog; ex. Partly sun and haze; ey. Partly sun and mist; ez. Partly sun and rain; fa. Partly sun and storm; fb. Partly sun and sun; fc. Partly sun and clouds; fd. Partly sun and fog; fe. Partly sun and haze; ff. Partly sun and mist; fg. Partly sun and rain; fh. Partly sun and storm; fi. Partly sun and sun; fj. Partly sun and clouds; fk. Partly sun and fog; fl. Partly sun and sun

**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; 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. hard 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.

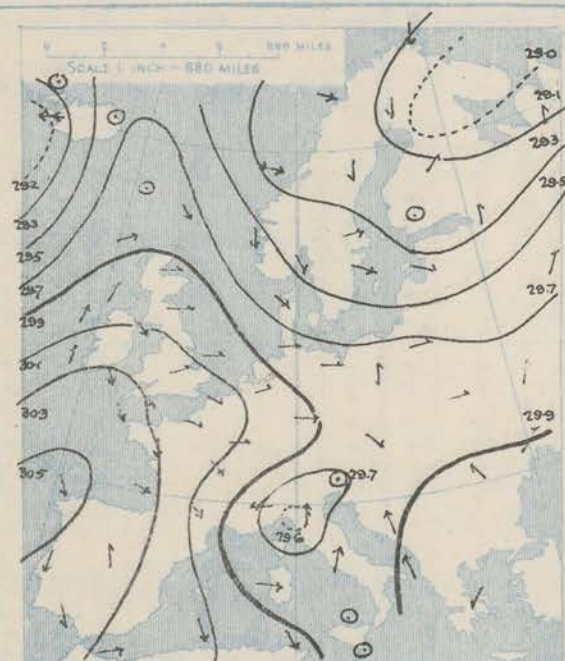
Friday  
14th January, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.					
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Force	Weather.	Sea	Temp.		Weather.	Sun-shine.	Rainfall.	
							At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	to 12.	At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.				Wet Bulb.	Change since Yesterday.				Dirac.
		Ins.	"				Ins.	Ins.														
SCANDINAVIA.	Haparanda...	29.48	12	N	2	b	29.67	+5.9	14	14	-6	E	2	0	*	*	28	10	*	*	-	
	Hernösand...	29.59	12	Z	0	b	29.72	+4.6	9	9	-6	Z	0	b	*	*	19	29	*	*	-	
	Stockholm...	29.71	22	W	2	b	29.80	+4.7	18	18	-9	Z	0	b	*	*	30	218	*	*	-	
	Wisby...	29.68	34	W	4	c	29.86	+3.9	31	30	-4	W	4	c	*	*	36	31	*	*	-	
	Karlstad...	29.74	21	Z	0	b	29.78	+3.1	16	15	-1	Z	0	bc	*	*	*	*	*	*	-	
ICELAND & FAEROE.	Færder (X'ania Fjord)	29.73	35	WSW	2	b	29.64	+2.2	35	35	+4	S	4	r	2	36	30	*	*	0.08		
	Bodö...	29.54	30	NNW	4	b	29.60	+2.5	21	19	-14	ENE	2	b	2	35	19	*	*	-		
	Christiansund...	29.68	37	N	1	c	29.32	+1.0	33	32	-6	SE	2	S	4	39	30	*	*	0.24		
	Skudesnaes...	29.84	37	N	2	0	29.36	-2.7	43	43	+11	S	8	r	4	43	32	*	*	0.75		
	Isafjord...	29.09	32	E	6	c	28.97	-4.4	33	*	+11	E	8	0	*	*	*	*	*	*	*	
BRITISH ISLANDS.	Reykjavik...	28.85	30	NE	8	0	28.75	-4.4	33	*	+5	E	5	r	*	*	*	*	*	*	*	
	Seydisfjord...	29.25	27	ENE	7	S	28.88	-8.1	31	*	+10	Z	0	bc	*	*	*	*	*	*	*	
	Thorshavn...	29.26	39	S	6	r	29.01	-7.9	41	*	+20	WSW	3	c	*	*	*	*	*	*	*	
	Sumburgh Head	29.62	36	S	5	0	29.22	-5.6	44	41	+10	SW	5	bc	5	46	28	c. o. r	*	0.42		
	Stornoway...	29.41	49	SSW	6	rq																
	Castlebay (Barra Id.)	29.70	44	SSW	5	dl																
	Malin Head	29.68	45	S	4	ogpm	29.63	-3.7	47	46	+7	SW	6	qp	3	48	37	om. ogp. bcpm	*	0.13		
	Blacksod Pt.	29.78	50	SSW	6	ogdm	29.82	-1.8	49	45	+4	WSW	5	cq	4	53	43	odgm. bc	*	0.09		
	Valencia	29.99	51	S	4	og	30.01	-1.7	49	46	+2	SW	4	b	5	53	46	c. dm. c. b	0.0	0.05		
	Roche's Point	30.07	50	W	4	d	30.03	-2.1	46	46	+5	W	2	b	3	50	40	c. d. odg. b	*	0.05		
	Birr Castle	29.94	50	SSW	3	r	29.93	-2.1	44	42	+8	SW	3	b	*	51	36	c. r	0.0	0.15		
	Donaghadee	29.86	43	SSE	3	c	29.74	-3.4	46	45	+13	S	3	bc	3	50	33	cp. c. od. bc	*	0.07		
	Liverpool Obsy...	30.02	46	SSW	4	0	29.86	-2.7	47	46	+8	WSW	6	bc	4	50	38	bc. o. od	1.0	0.07		
	Holyhead	30.04	47	SW	5	dm	29.89	-2.4	47	47	+6	W	3	c	3	49	40	om. dm	*	0.05		
	Pembroke (St. Ann's Hd.)	30.09	48	SW	6	0	30.00	-2.2	49	48	+6	WSW	5	bcpp	6	50	41	b. cg. odpm	0.0	0.04		
	Scilly (St. Mary's)	30.24	49	SW	5	0	30.14	-2.8	46	44	+1	SW	4	om	3	50	45	0	0.1	0.02		
	Jersey (St. Aubins)	30.36	45	WNW	4	0	30.25	-0.2	48	48	+6	SW	4	r	3	49	40	op. c. odgm	4.8	0.02		
Portland Bill	30.23	48	WSW	5	d	30.07	-1.3	49	49	+8	WSW	6	odp	4	49	41	c. d	2.7	0.03			
Dungeness	30.26	43	WSW	4	c	30.07	-0.1	47	47	+17	SW	6	rq	5	47	29	bx. bc. org	4.3	0.03			
Dover	*	*	*	*	*	30.08	-0.7	46	46	+12	SW	5	rf	4	46	33	b. bc. or	5.4	0.04			
GERMANY, & C.	Wick	29.50	35	S	6	c	29.37	-5.2	40	38	+10	W	4	b	3	42	30	-	*	0.15		
	Nairn	29.56	40	W	2	0	29.44	-5.0	41	40	+11	W	3	b	1	46	28	c. or. bc	0.0	0.16		
	Aberdeen	29.69	38	SSW	4	0	29.50	-4.8	42	39	+12	SW	1	b	2	45	30	bc. orp. t	0.0	0.01		
	Leith	29.76	43	SW	4	0	29.60	-4.2	46	44	+14	WSW	4	b	*	50	32	c. o. cp	*	0.06		
	North Shields	29.93	36	S	3	c	29.70	-3.6	48	46	+17	W	3	c	2	50	29	om. c. r	1.2	0.02		
	Spurn Head	30.07	38	SW	4	0	29.80	-2.5	47	46	+11	SW	6	bcq	5	47	34	om. bcp. eqp	*	0.02		
	Yarmouth	30.19	36	WNW	3	bc	29.95	-1.0	42	41	+10	WSW	4	c	4	42	32	bc.	5.0	-		
	Clacton-on-Sea	30.23	39	SSW	3	0	30.03	-0.9	43	43	+11	SSW	2	c	2	44	31	bc. c. og. cg	5.1	-		
	Nottingham	30.12	38	SW	3	0	29.92	-1.9	48	47	+16	WSW	5	r	*	49	30	bm. om. o	1.4	0.01		
	Bath	30.21	43	W	1	0	30.03	-1.7	51	49	+17	SW	5	0	*	51	32	-	1.6	0.03		
	Oxford	30.18	40	SSW	4	bc	30.04	-1.7	49	48	+16	SW	4	0	*	50	31	bc. o. c. od	*	-		
	London (St. James's Pk)	30.24	41	SW	1	c	30.04	-1.1	49	48	+18	SW	4	0	*	50	30	b. c. o. od. o	1.4	0.01		
	The Scaw (Skagen)	29.79	37	NW	3	b	29.71	+2.6	36	35	0	SSW	5	r	2	39	30	*	*	0.04		
	Fanö	30.01	37	SW	4	b	29.80	+1.2	39	39	+5	SW	7	r	*	39	34	*	*	0.08		
	Cuxhaven†	30.04	37	NW	3	b	29.98	+2.3	36	33	0	SW	5	0	*	37	34	*	*	0.04		
	The Helder	30.18	40	W	3	b	29.97	+0.2	43	43	+4	SW	6	0	3	43	37	*	*	0.04		
	Brussels	*	*	*	*	*	30.21	+1.7	39	39	+6	SW	4	r	*	39	32	*	*	0.04		
Berlin†	30.04	35	W	3	c	30.19	+4.2	34	87	+1	W	3	b	*	37	32	*	*	-			
Frankfurt†	30.30	36	SW	3	0	30.35	+4.0	33	86	-2	SW	6	0	*	39	33	*	*	-			
Munich†	30.36	30	SW	3	0	30.49	+5.0	30	90	-3	W	4	bc	*	33	28	*	*	-			
FRANCE.	C. Gris Nez	30.28	43	WSW	4	0	30.14	+0.2	46	46	+6	SW	6	0	5	43	39	*	*	-		
	La Hève	30.34	42	NW	4	bc	30.30	+1.2	43	41	+4	WSW	5	0	4	50	39	*	*	-		
	Brest	30.41	50	SW	4	0	30.31	-0.3	51	51	+5	WSW	5	r	5	48	45	*	*	0.16		
	Lorient	?	47	W	3	0	?	?	50	50	+7	WSW	5	f	4	50	43	*	*	-		
	Rochefort	30.42	46	NW	3	b	30.38	+1.8	48	47	+7	SW	3	0	*	54	41	*	*	-		
	Biarritz	30.52	46	NE	3	b	30.56	+2.4	45	43	-1	SW	3	r	6	50	39	*	*	-		
	Paris	30.39	34	SSW	2	bc	30.38	+2.2	38	36	+7	SSW	3	0	*	41	31	*	*	-		
	Belfort	30.36	30	W	3	c	30.56	+4.7	26	25	-5	SW	4	c	*	34	25	*	*	-		
	Lyons	30.42	34	N	2	0	30.55	+5.2	34	28	-1	WNW	2	bc	*	37	34	*	*	-		
	Nice	29.94	42	Z	0	b	30.21	+5.2	36	?	-4	E	4	b	3	52	34	*	*	-		
SPANISH PENIN.	Perpignan	30.30	41	NW	6	b	30.44	+3.8	41	34	+1	NNW	3	b	*	45	39	*	*	-		
	Sanguinaire	29.85	46	N	6	bc	30.16	+3.1	44	40	-4	N	4	b	6	54	39	*	*	0.20		
	Corunna																	*	*	-		
	Lisbon																	*	*	-		
	Azores (P. Delgada)																	*	*	-		
	„ Horta	30.36	62	SSW	5	0	30.30	-0.9	62	60	+1	SSW	5	0	4	64	61	*	*	-		

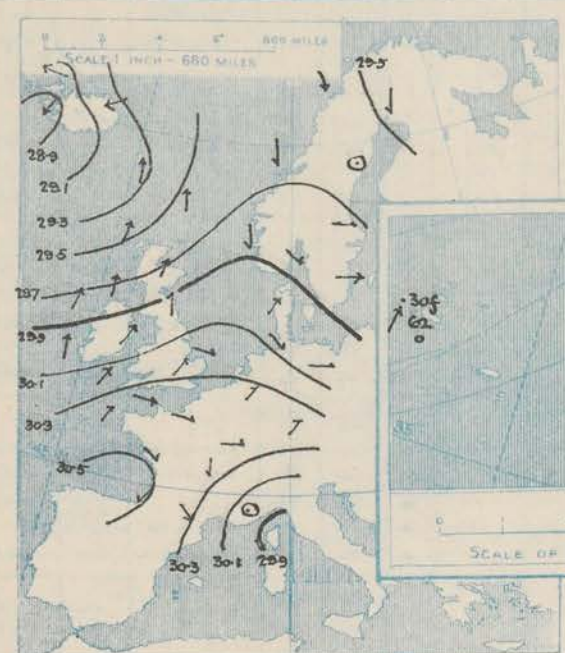


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

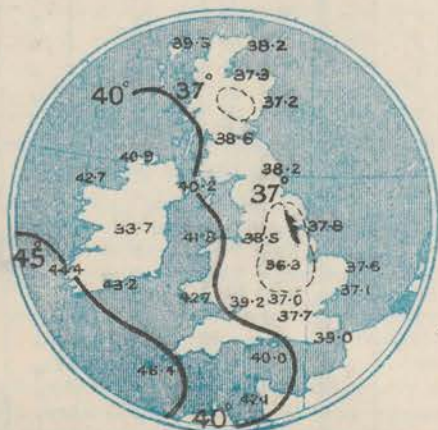
7 A.M. YESTERDAY



6 P.M. YESTERDAY

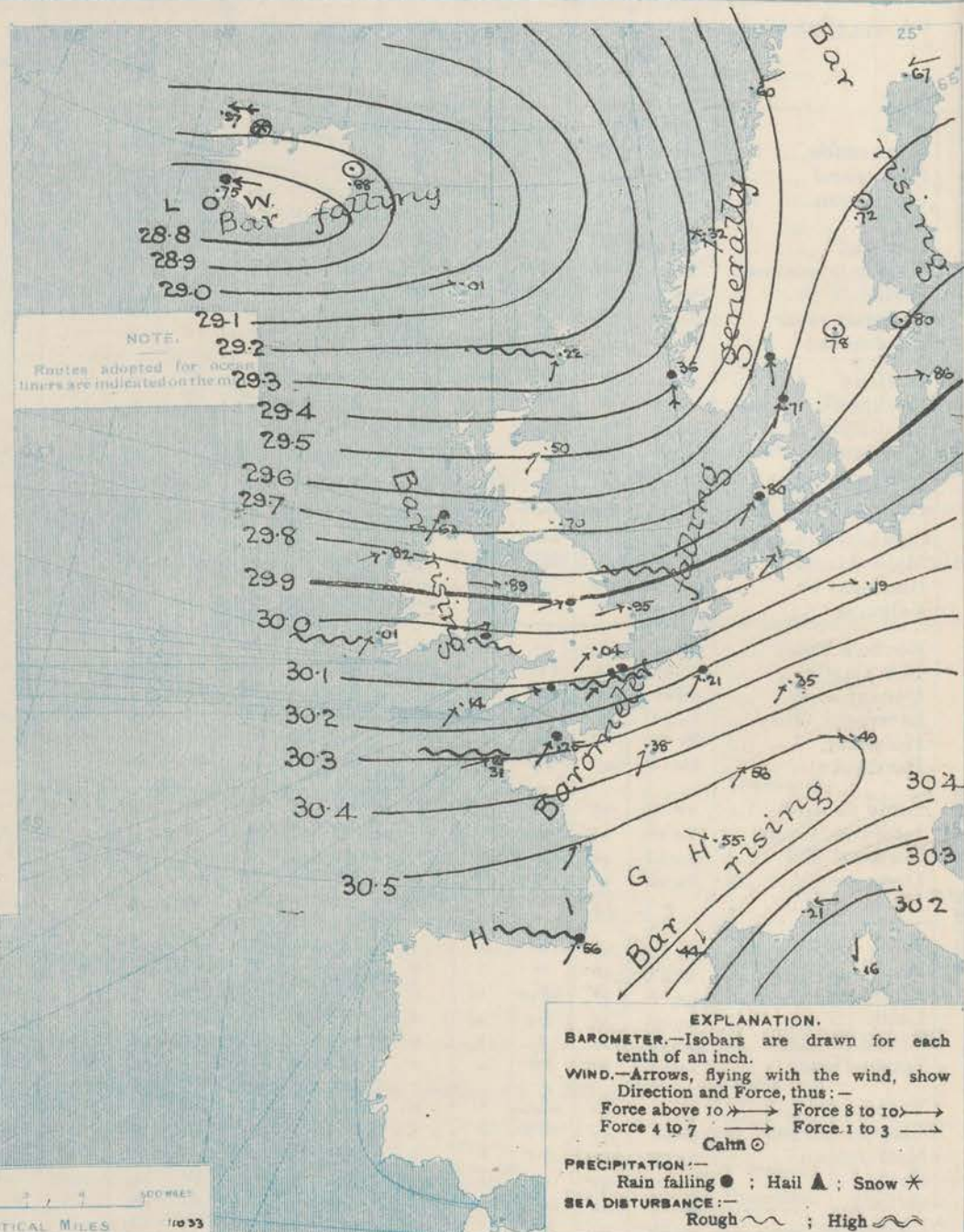


AVERAGES OF TEMPERATURE AT 8. A.M.  
FOR THE MONTH OF JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Friday, WEATHER 14<sup>th</sup> January

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A decided increase of pressure has taken place over the continental countries, and in an anticyclone extending from mid-Atlantic eastward, the barometer is above 30.5 ins. from Spain across to Bavaria.

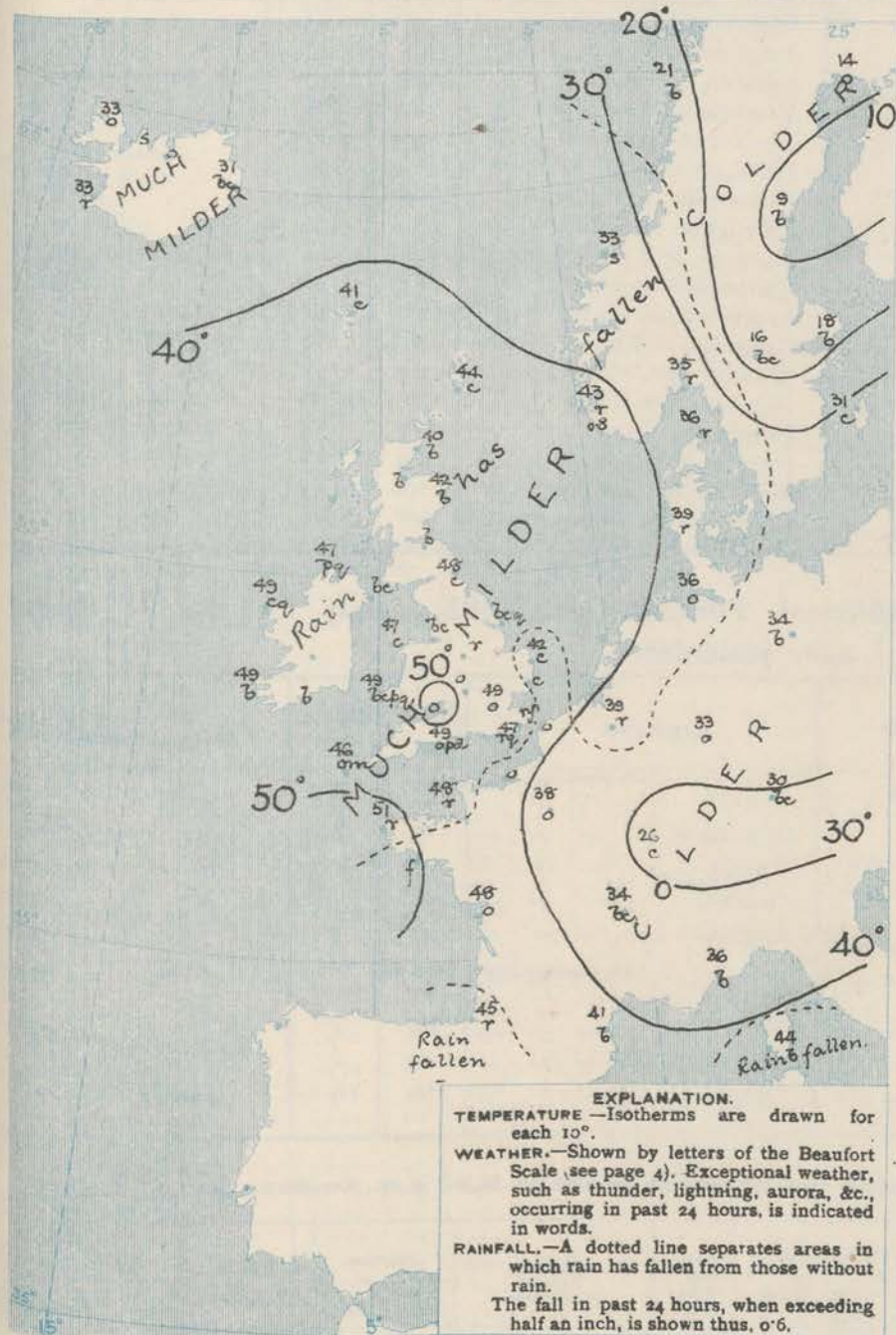
An even more rapid decrease of pressure has occurred over the British Isles and north-westward, and the barometer is now at 28.75 ins. in the south of Iceland. Over the greater part of the region under observation the gradient is considerable.

S.W. to W. winds prevail except in the neighbourhood of the Arctic Circle, where they are E. The force varies greatly, calms and light breezes in many places, fresh or strong winds in others, a gale at Skudesnaes and in the north-west of Iceland. In most parts of our area temperature has risen very decidedly, as much as 15° to 20° in several instances. At the home stations the values range from 40° at Wick to 51° at Bath; over western Europe from 26° at Belfort to 51° at Brest; in Scandinavia from 9° at Helsingfors to 43° at Skudesnaes; and in Iceland from 30° to 33°. The weather is very changeable, fine and clear in many places, dull in others, with rain at many of our own stations, in Brittany, Denmark, southern Norway and southern Iceland, snow at Christiansund, and in the north-east of Iceland. The sea is rough or rather rough on various parts of our own and the French coasts.



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

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



### NOTES ON YESTERDAY'S WEATHER

During yesterday temperature exceeded 50° at some western stations, but at several eastern ones it remained below 40°, then rose rapidly in the night. Showers have fallen generally, the amounts everywhere being small. A few stations had little or no bright sunshine, but in the south and east the records were large, up to 5.8 hours at Hastings. Wireless reports show that ships experienced moderate to strong S.W. winds, and fair, misty weather in the neighbourhood of our south-western coasts.

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

A mild, humid type of conditions will hold through the coming twenty-four hours, under the influence of the northern depression and secondaries passing across the country.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

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

Wind between S. and W, force very variable, fresh or strong at times in places, a gale locally on coast; squally, changeable, occasional rain, fair or fine intervals, local coast mist or fog; mild.

### II WESTERN CHANNEL AND BAY.

S.W. and W. winds, fresh to a gale; rough sea and swell; squally, unsettled, some rain, mist or fog; mild.

### FORECAST DISTRICTS.

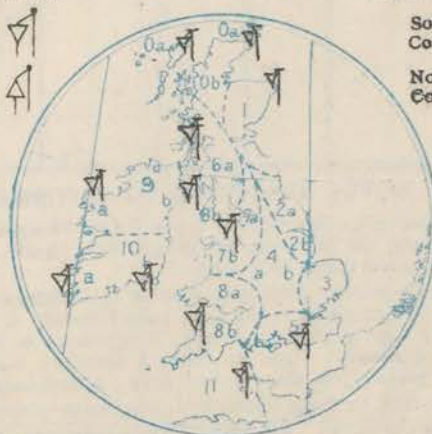
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.   
North Cone.

South Cone.   
North Cone.





# DAILY WEATHER REPORT. Friday, 14th January 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. ...						Worthing, to 6 p.m. ...	42	31	m. bc. c. o	5.1	0.06
Dublin (City), to 4 p.m. ...	47	34	bc. cp. op			Brighton, to 6 p.m. ...	43	32	"	5.3	
Rossall Beach, to 6 p.m. ...	42	36	c. op. or		0.08	Seaford, to 6 p.m. ...	45	31	o. c	5.6	
Blackpool, to 9 p.m. ...	43	37	c. o. or	0.2	0.11	Eastbourne, to 6 p.m. ...	42	33	"	5.5	
Southport, to 9 p.m. ...	44	38	ov. d. or	0.4	0.02	Bexhill-on-Sea, to 9 p.m. ...	43	31	"	5.0	
Rhyl, to 6 p.m. ...	47	32	o. bc. o	1.0		Hastings ...	"	"	"	5.8	
Colwyn Bay, to 6 p.m. ...	46	41	bc. b. b. op	0.2		Folkestone, to 6 p.m. ...	40	31	"	5.3	
Llandudno, to 9 p.m. ...	48	38	o. bc. op. or	0.0	0.04	Ramsgate, to 6 p.m. ...	"	"	"	4.8	
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	41	34	o	3.2	
Towyn, to 6 p.m. ...	45	33	bc. or	0.9	0.03	Felixstowe, to 6 p.m. ...	40	30	"	5.0	
Aberystwyth, to 6 p.m. ...	44	41	"	0.8		Lowestoft, to 6 p.m. ...	38	29	bc. op. s. bc. c. o	5.1	0.06
Plymouth, to 9 p.m. ...	50	39	bc. cp. op	2.0	0.04	Skegness, to 6 p.m. ...	37	30	b. c. o	3.3	
Paignton, to 6 p.m. ...	47	44	bc. p	3.1		Scarborough, to 9 p.m. ...	43	31	bc	2.1	
Torquay, to 6 p.m. ...	47	34	"	2.8	0.03	Harrogate, to 6 p.m. ...	38	26	bc. o. od	1.9	
Weymouth, to 6 p.m. ...	47	34	b. bc. cp	27	0.01	Buxton, to 6 p.m. ...	37	29	c. bc. o. c	0.7	
Bournemouth, to 6 p.m. ...	46	33	c. o	3.5	0.14	Darwen, to 9 p.m. ...	39	30	bc. or	0.1	0.12
Southsea, to 6 p.m. ...	43	33	"	3.5		Manchester, to 9 p.m. ...	42	30	b. bc. c. op. or	0.0	0.02
Bognor, to 6 p.m. ...	44	32	b. c. o	5.0	0.01	Birmingham, to 9 p.m. ...	40	32	c. o. od	1.4	0.04

## 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 January 1910	66	46	b. b	Ins.	Utrecht ... 13th January 1910.	41	30	bc. c	Ins.
Marseilles ...	55	34	o. b		Groningen ...	39	30	bc. c	0.16
Malta ...	61	52	" r	1.89	Zurich ...	"	"	o. o	0.36
Algiers ...	61	45	bc. r	0.24	Geneva ...	"	"	o. s	0.12
Tunis ...	57	43	b. o		Lugano ...	"	"	bc. b	0.08
Palermo ...	59	42	b. r	0.02					
Naples ...	54	47	c. o	0.47	Berne ... 12th January 1910	41	"	o	Measured 7.30 a.m. 0.64
Brindisi ...	54	36	b. bc		Coire ...	36	"	s	
Rome ...	54	47	o. o	0.51	Castasegna ...	34	"	s	
Vienna ...	39	36	o. o		Davos ...	34	"	s	
St. Petersburg ...	?	?	s. s	0.03					

## 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.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Cymric { 13th Jan. 3pm	51N	10W	Ins.	WSW	4.5									Ins.			
- 6pm	51N	11W	29.98	WSW	6.7	m											
Philadelphia { 13th Jan. 3pm	50N	26W	30.09	WNW	6.7												
- 6pm	50N	26W	30.12	WNW	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; 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.

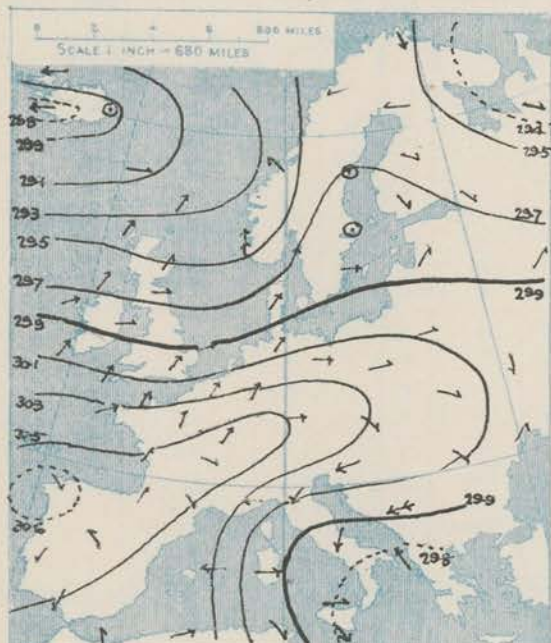
Saturday  
15th January 1910.

		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
STATIONS.		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun-shine.	Rainfall.		
		At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	Force (0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).		Max.	Min.					
		Ins.	°				Ins.	Ins.	°	°	°				°	°		Hours.	Ins.		
SCANDINAVIA.	Haparanda...	29.01	18	S	2	o	29.50	-17	19	19	+5	ESE	2	o	*	19	10	*	*		
	Hernösand...	29.40	30	S	4	s	29.32	-40	29	28	+20	Z	0	o	*	30	9	*	0.16		
	Stockholm...	29.39	33	W	2	s	29.36	-44	31	34	+16	WSW	2	o	*	34	18	*	0.08		
	Wisby...	29.47	34	S	6	r	29.44	-42	39	36	+8	WSW	6	o	*	39	28	*	0.24		
	Karlstad...	29.40	34	Z	0	o	29.39	-39	29	28	+13	Z	0	c	*	*	*	*	0.28		
	Färder (X'ania Fjord)	29.38	39	WSW	3	b	29.41	-23	40	38	+5	WSW	6	o	4	41	35	*	0.16		
	Bodö...	29.28	23	NE	6	b	29.19	-41	23	?	+2	E	6	o	2	27	18	*	-		
	Christiansund	29.15	40	SW	3	r	29.25	-07	40	38	+7	SW	4	r	4	41	30	*	0.16		
ICELAND & FAEROE.	Skudesnaes	29.43	43	W	6	c	29.57	+21	42	40	-1	NW	8	c	4	43	41	o. c	0.20		
	Isafjord...	29.17	26	NNE	7	o	29.39	+42	22	*	-11	N	3	c	*	*	*	*	*		
	Reykjavik...	28.89	34	E	1	c	29.29	+54	30	*	-3	N	1	c	*	*	*	*	*		
	Seydisfjord...	28.91	32	W	4	c	29.19	+31	30	*	-1	W	7	c	*	*	*	*	*		
BRITISH ISLANDS.	Thorshavn...	29.06	41	SW	5	r	29.35	+34	41	*	0	WSW	6	c	*	*	*	*	*		
	Sumburgh Head	29.27	43	WSW	6	c	29.53	+31	41	38	-3	WSW	6	c	5	44	33	bc. r. sp. c	*	0.22	
	Stornoway...	29.55	42	WNW	6	bc	29.82	+45	41	38	-2	W	5	bc	4	44	36	c. bc. sp. r. sp.	1.0	0.24	
	Castlebay (Barra Id.)	29.69	45	W	5	op	29.94	+42	46	42	0	WNW	4	bc	5	46	38	bc. h. bc. sp. r. sp.	1.6	0.04	
	Malin Head...	29.78	44	SW	6	op	30.01	+38	43	42	-4	S	2	bc	2	47	41	cpm. bc	*	0.18	
	Blacksod Pt.	29.90	49	SW	6	c	30.00	+18	45	45	-4	SSW	5	om	4	51	42	cpm. bc	*	0.25	
	Valencia...	30.12	49	SW	3	o	30.05	+04	47	46	-2	SSE	3	r	4	51	47	bc. a. om. o	0.1	0.09	
	Roche's Point	30.13	49	W	3	c	30.16	+13	48	48	+2	SW	3	o	3	51	46	b. bc. cp. o	*	0.03	
	Birr Castle	30.02	46	SW	4	bc	30.09	+16	43	42	-1	S	3	om	*	49	40	c. bc. p	0.6	0.04	
	Donaghadee	29.89	44	SSW	3	c	30.12	+38	39	39	-7	WSW	2	b	1	47	38	bc. c. bc. p	*	0.22	
	Liverpool Obsy...	29.98	47	WSW	5	o	30.19	+33	41	40	-6	WSW	4	b	3	49	41	b. o	3.8	-	
	Holyhead...	30.00	47	WSW	3	om	30.13	+24	43	42	-4	W	2	b	2	48	42	c. om	*	-	
	Pembroke (St. Ann's Hd.)	30.13	49	WSW	4	o	30.24	+24	48	48	-1	SW	2	om	5	50	46	bc. cp. om. om	1.0	-	
	Scilly (St. Mary's)	30.22	49	WSW	4	f	30.27	+13	46	44	0	SSW	4	o	2	52	45	f	0.0	0.06	
	Jersey (St. Aubins)	30.31	50	WSW	5	m	30.40	+15	49	49	+1	W	3	m	3	52	47	om. o. odg	0.0	0.04	
	Portland Bill	30.17	49	WSW	5	c	30.28	+21	48	48	-1	WSW	4	c	4	50	42	c	3.4	-	
	Dungeness...	30.14	47	WSW	3	bc	30.23	+16	46	45	-1	WSW	4	c	4	49	45	apq. c. bc	0.4	-	
	Dover...	*	*	*	*	*	30.28	+20	44	43	-2	SW	3	c	2	51	33	st. c. bc. b	1.1	-	
GERMANY, & C.	Wick...	29.49	40	NW	5	c	29.77	+40	41	40	+1	NW	6	bc	5	42	34	-	*	0.12	
	Nairn...	29.60	40	WNW	3	r	29.85	+41	39	36	-2	WSW	2	b	1	44	35	bc. c. r. bc	0.5	0.19	
	Aberdeen...	29.65	40	WSW	4	b	29.90	+40	39	36	-3	WSW	3	b	2	46	38	b. bc	4.5	-	
	Leith...	29.74	44	W	3	o	29.99	+39	41	38	-5	WSW	3	c	*	48	38	olrh. bc. op	*	0.19	
	North Shields	29.85	46	WSW	3	c	30.05	+35	39	38	-9	WSW	2	c	2	49	37	c	3.6	0.02	
	Spurn Head	29.94	44	WSW	6	c	30.12	+32	42	40	-5	W	4	bc	3	48	40	bc. c. bc. p	*	-	
	Yarmouth...	30.05	47	W	3	bc	30.13	+18	44	42	+2	NW	3	bc	4	52	42	bc. bc	2.8	-	
	Clacton-on-Sea	30.10	45	WSW	2	bc	30.21	+18	44	43	+1	W	2	bc	2	51	43	c. bc. c. o. bc	1.6	-	
	Nottingham	30.01	44	W	3	b	30.20	+28	41	39	-7	W	3	b	*	51	40	r. o. b	4.0	0.01	
	Bath...	30.15	50	W	1	o	30.29	+26	46	45	-5	W	2	o	*	51	44	-	0.0	0.05	
FRANCE.	Oxford...	30.13	48	WSW	5	m	30.30	+26	41	39	-8	SW	2	b	*	52	41	od. bc. o. bc	*	-	
	London (St. James's Pk)	30.12	49	W	1	b	30.23	+19	44	43	-5	W	3	bc	*	54	44	o. c. bc. b	1.3	-	
	The Scaw (Skagen)	29.49	41	W	4	b	29.51	-20	42	40	+6	WNW	6	o	2	43	36	*	*	0.16	
	Fanö...	29.81	42	SW	7	b	29.80	-00	40	39	+1	W	4	bc	*	43	39	*	*	0.08	
	Cuxhaven†...	29.90	42	W	5	b	29.89	-09	41	47	+5	W	4	o	*	43	36	*	*	0.12	
	The Helder	30.04	44	WSW	3	o	30.04	+07	44	42	+1	WNW	6	o	*	48	43	*	*	0.04	
	Brussels...	*	*	*	*	*	30.23	+02	44	43	+5	WSW	2	o	*	48	38	*	*	0.08	
	Berlin†...	29.99	38	SW	4	o	29.93	-26	43	40	+9	SW	2	o	*	43	32	*	*	0.12	
	Frankfurt†...	30.23	39	SW	6	o	30.17	-18	42	42	+9	SW	4	c	*	42	34	*	*	0.08	
	Munich†...	30.41	35	W	5	o	30.27	-22	38	100	+8	SW	6	r	*	38	30	*	*	0.16	
SPANISH PENIN.	C. Gris Nez	30.18	47	SW	6	f	30.26	+12	46	45	0	W	5	o	5	47	39	*	*	0.08	
	La Hève	30.34	35	SW	5	m	30.38	+08	46	46	+3	WSW	5	f	4	49	25	*	*	0.16	
	Brest...	30.38	51	SW	4	f	30.43	+12	50	50	-1	WSW	4	f	5	52	50	*	*	0.08	
	Lorient	?	50	WSW	4	f	?	?	50	50	0	WSW	4	o	3	52	48	*	*	-	
	Rochefort	30.40	51	WSW	3	c	30.43	+05	51	51	+3	WSW	4	r	*	52	46	f. c	*	0.16	
	Biarritz	30.63	47	S	3	o	30.62	+06	46	45	+1	SE	3	b	4	50	45	*	*	0.12	
	Paris...	30.33	48	SW	3	o	30.37	-01	49	48	+11	WSW	2	o	*	50	38	*	*	-	
	Belfort...	30.51	34	WSW	3	o	30.40	-16	41	41	+15	W	6	r	*	41	26	*	*	0.39	
	Lyons...	30.58	34	N	1	b	30.58	+03	35	35	+1	E	1	f	*	43	33	*	*	0.08	
	Nice...	30.36	41	NE	4	b	30.30	+09	45	?	+9	E	2	bc	2	52	36	*	*	-	
SPANISH PENIN.	Perpignan...	30.52	46	NW	3	b	30.55	+11	49	44	+8	NW	3	bc	*	51	41	*	*	-	
	Sanguinaire	30.27	46	N	5	b	30.39	+23	43	39	-1	E	2	m	5	54	39	*	*	-	
	Corunna...																	*	*	-	
SPANISH PENIN.	Lisbon																	*	*	-	
	Azores (P. Delgada)...																	*	*	-	
	„ Horta	30.19	63	SSW	5	o	30.19	-11	59	59	-3	SW	4	r	3	64	59	*	*	0.28	

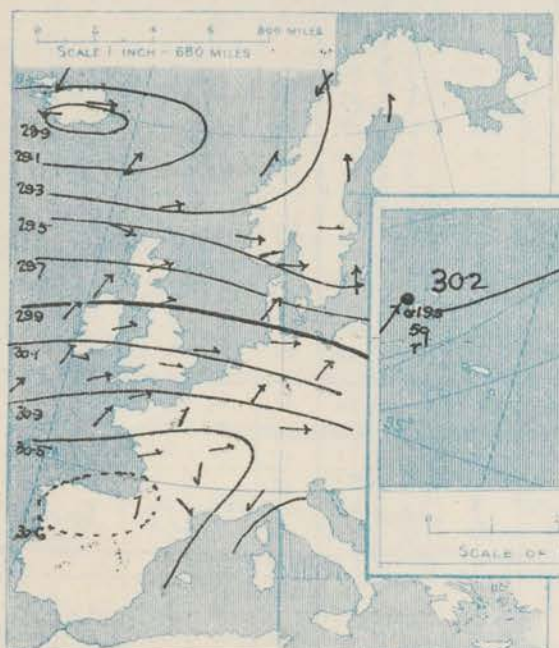


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

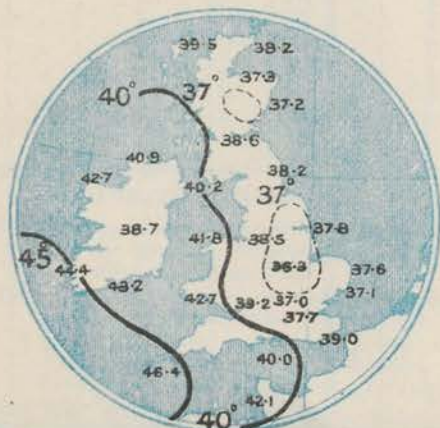
7 A.M. YESTERDAY



6 P.M. YESTERDAY



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

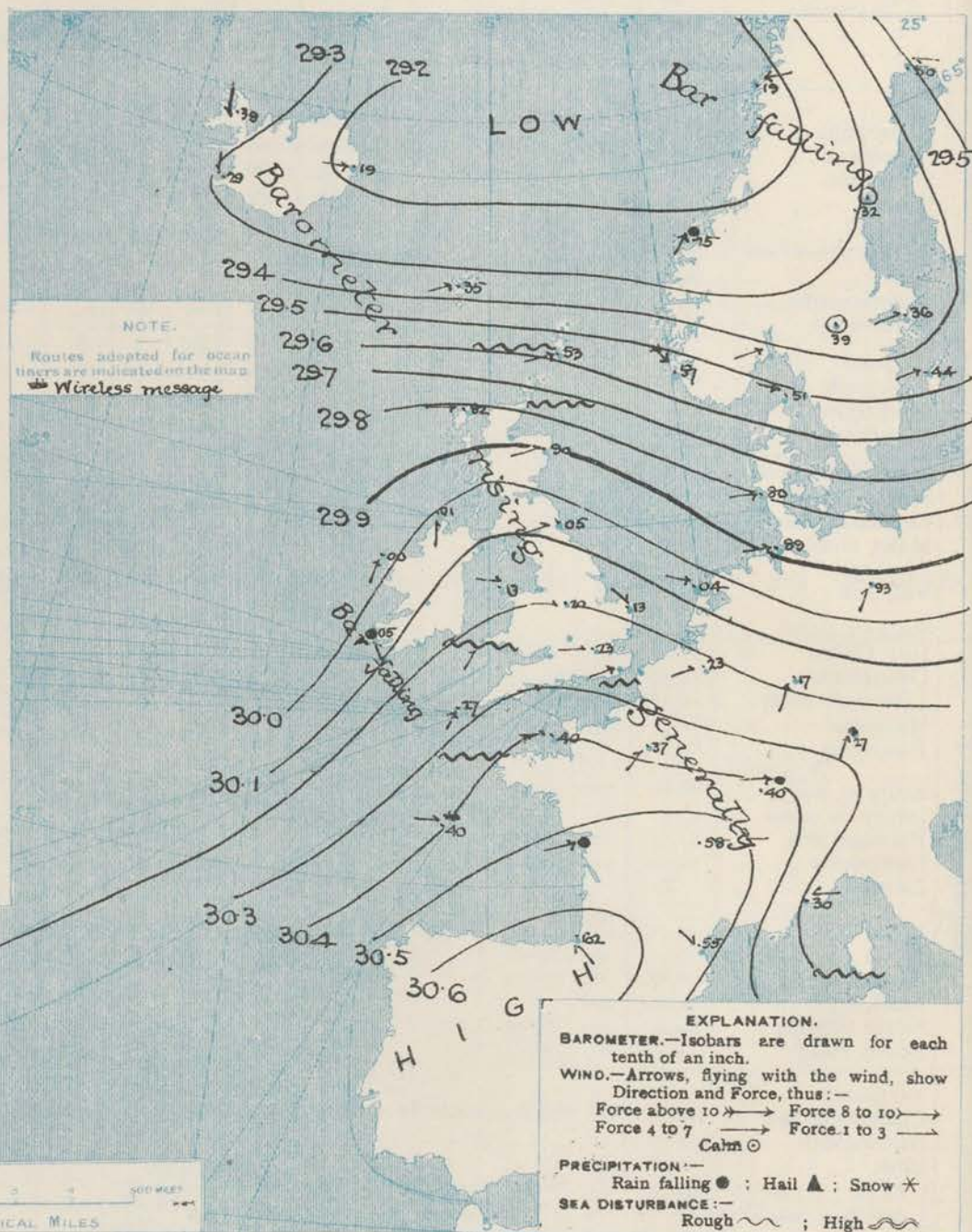


Saturday,

WEATHER

15<sup>th</sup> Jan:

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The region of highest pressure now lies over the Spanish Peninsula where the barometer is above 30.6 ins. In a depression between Iceland and Norway pressure is below 29.2 ins. Another disturbance is indicated out on the Atlantic. There is a considerable gradient between the north of Scotland and Norway, elsewhere it is moderate or slight.

Winds from between W. and S. prevail extensively, E. in Northern Scandinavia, N. in Western Iceland. As a rule the force is light to moderate, but a few stations report a strong breeze, Skudesnaes a gale. At the home stations temperature ranges from 39° in various localities to 49° at Jersey; over Western Europe from 41° at Cuxhaven to 51° at Rochefort; in Scandinavia from 19° at Haparanda to 42° at Skudesnaes; and in Iceland from 22° to 30°. Over Britain the weather is mostly fair or fine, but elsewhere very cloudy to overcast skies prevail, with rain at some of the Irish stations, and locally abroad. The atmosphere is misty or foggy along the north of France. The sea is rather rough from Wick to Shetland, off Pembroke, and locally on the French coasts.

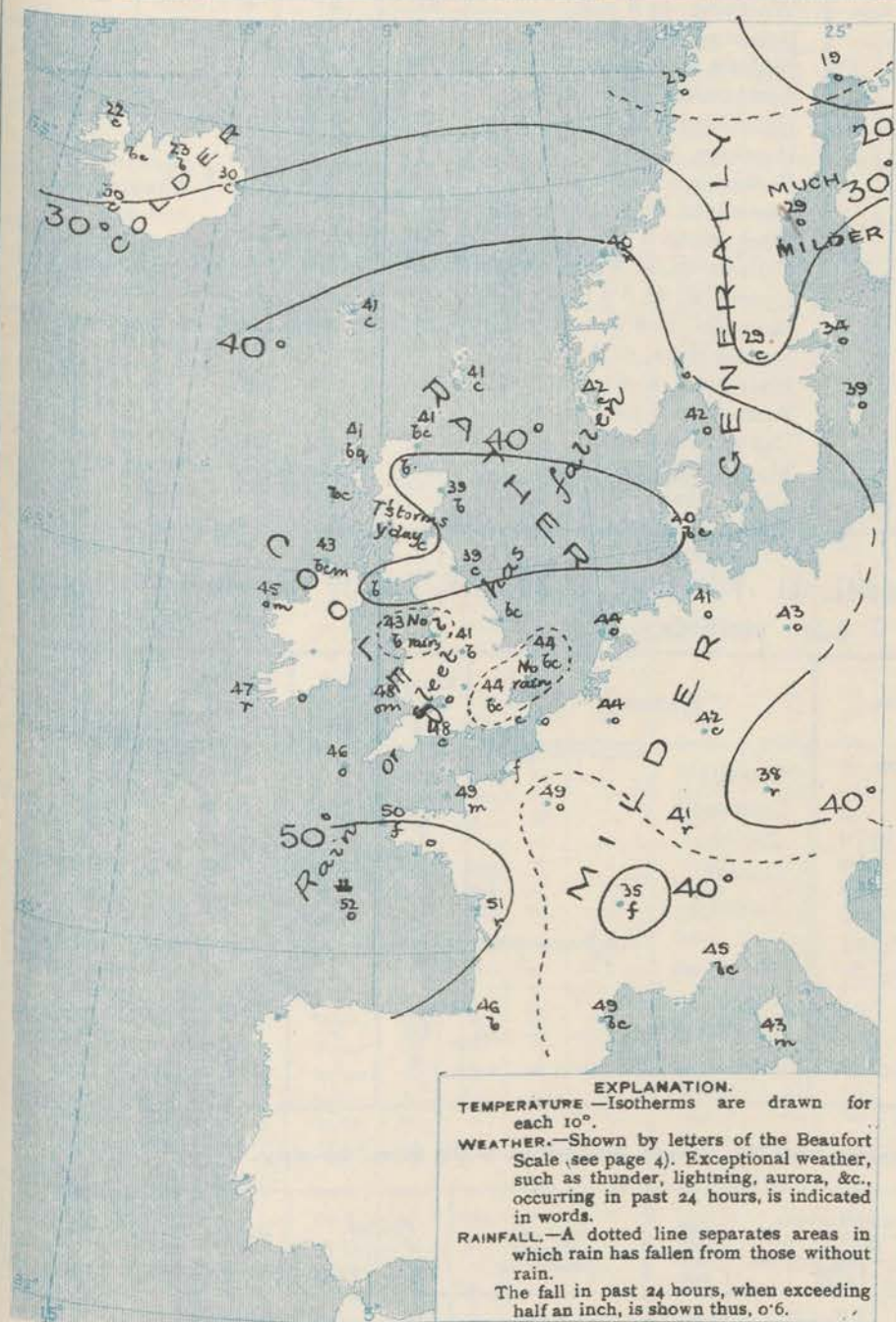
On the Bay, in 47°N. 7°W. the temperature of the air and of the sea water is 52°.



# CHARTS

15<sup>th</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER

Temperature exceeded 50° in many parts of the Kingdom yesterday, at Torquay it touched 57°. Showers were experienced in many localities, and at Oban and Leith there was a thunderstorm. At several stations there was no bright sunshine, but Aberdeen had 4.5 hours. Wireless reports show that ships experienced moderate to strong S.W. and W. winds, and fine to dull weather as far west as the 20th meridian.

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

The barometer is again falling in the south of Ireland, and there is a general backing of the wind over nearly the whole country. It seems probable therefore that a new disturbance is approaching from the Atlantic, and an unsettled S.W. type of conditions is likely to spread to all districts in the course of the ensuing 24 hours.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 }  
1 }  
2 }  
3 }  
4 }  
5 }  
6 }  
7 }  
8 }  
9 }  
10 }  
11 WESTERN CHANNEL AND BAY
- Very breezes, backing S.W. and S. later, and freshening; fair or fine, then less settled, some rain, Mild.
- Increasing S.W. and S. winds; squally, unsettled, some rain, local coast mist or fog; mild.
- Increasing S.W. and S. winds, perhaps a gale later; sea moderate to rough, high swell; squally, unsettled, 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.

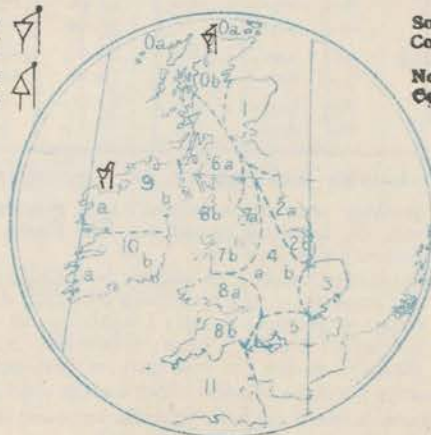
Signals hoisted this morning.

South Cone.

North Cone.

South Cone.

North Cone.





# DAILY WEATHER REPORT. Saturday, 15th January 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	26	ov. bc. thly	1.3	0.69	Werthing, to 6 p.m. ...	51	41	r. o. c. m	0.7	0.04
Dublin (City), to 4 p.m.	51	45	c	2.4	0.02	Brighton, to 6 p.m. ...	49	35	"	0.0	0.19
Rossall Beach, to 6 p.m.	46	40	ov. c	"	0.14	Seaford, to 6 p.m. ...	48	43	"	0.0	0.02
Blackpool, to 9 p.m. ...	47	40	c. ov. o	1.0	0.08	Eastbourne, to 6 p.m. ...	49	42	"	0.0	0.17
Southport, to 9 p.m. ...	47	44	ov. c. bc	1.9	0.11	Bexhill-on-Sea, to 9 p.m.	50	32	"	0.0	0.01
Rhyl, to 6 p.m. ...	52	37	b. bc. ov. c	3.1	0.09	Hastings ...	"	"	"	0.0	"
Colwyn Bay, to 6 p.m. ...	50	40	bc. b. bc	2.5	0.13	Folkestone, to 6 p.m. ...	50	38	o. b. bc	1.1	0.01
Llandudno, to 9 p.m. ...	49	46	ov. b. o	2.0	0.21	Ramsgate, to 6 p.m. ...	"	"	"	2.0	"
Bettws-y-Coed, to 6 p.m.	50	45	c. b. bc. c	2.5	"	Margate, to 6 p.m. ...	53	35	"	1.4	0.01
Towyn, to 6 p.m. ...	48	33	r. bc. c. o	0.7	0.15	Felixstowe, to 6 p.m. ...	53	34	"	2.5	0.01
Aberystwyth, to 6 p.m. ...	47	44	"	1.0	"	Lowestoft, to 6 p.m. ...	53	37	o. c. bc. o. cp. c	2.6	0.01
Plymouth, to 9 p.m. ...	54	48	o. bc	1.5	0.07	Skegness, to 6 p.m. ...	52	43	c. bc. b	3.7	0.01
Paignton, to 6 p.m. ...	55	38	bc. b	3.9	"	Scarborough, to 9 p.m. ...	51	37	"	2.9	"
Torquay, to 6 p.m. ...	57	38	"	4.2	0.04	Harrogate, to 6 p.m. ...	48	36	ov. o. bc. cp	2.3	0.01
Weymouth, to 6 p.m. ...	52	45	cp. bc	3.4	0.02	Buxton, to 6 p.m. ...	"	"	"	"	"
Bournemouth, to 6 p.m. ...	54	36	o. c. bc	2.2	0.07	Darwen, to 9 p.m. ...	47	37	ov. bc. ou	1.0	0.14
Southsea, to 6 p.m. ...	52	34	"	1.7	0.02	Manchester, to 9 p.m. ...	50	42	o. ov. o. bc. c. o	0.6	0.23
Bognor, to 6 p.m. ...	51	34	o. c. o	1.5	0.02	Birmingham, to 9 p.m. ...	"	"	"	"	"

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

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	64	46	b. b	Ins.	Utrecht ...	43	32	b. o	Ins.
Marseilles ...	45	32	b. b	"	Groningen ...	39	32	bc. o	0.08
Malta ...	54	50	"	0.79	Zurich ...	"	"	o. b	"
Algiers ...	55	43	bc. o	0.04	Geneva ...	"	"	b. b	"
Tunis ...	54	37	c. o	0.43	Lugano ...	"	"	b. b	"
Palermo ...	52	39	b. c	0.20	Berne ...	34	"	"	Measured 7.00 a.m. 0.24
Naples ...	53	44	o. o	0.08	Coire ...	32	"	s	0.24
Brindisi ...	56	51	r. r	0.47	Castasegna ...	36	"	b	"
Rome ...	51	42	b. o	"	Davos ...	19	"	b	"
Vienna ...	39	32	bc. b	"					
St. Petersburg ...	36	27	o. s	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.	
H.M.S. { 15th Jan. 1910	46°35'N	7°20'W	Ins.	W	2	o	53	53	54	4	Dominion 14th Jan. 1910	51°N	9°W	30.11	W	4-5	o
Cymric { 14th - 15th Jan.	51°N	15°W	29.94	WSW	6-7	c	-	-	-	-							
Oceanic { 14th - 15th Jan.	51°N	15°W	29.97	WSW	6-7	c	-	-	-	-							
	51°N	15°W	29.80	WSW	8-9	b	-	-	-	-							
	51°N	17°W	29.81	WSW	6-7	b	-	-	-	-							
New York { 13th - 14th Jan.	49°N	21°W	29.78	WSW	6-7	c	-	-	-	-							
	49°N	21°W	29.80	WSW	6-7	c	-	-	-	-							
	49°N	26°W	29.92	WSW	6-7	-	-	-	-	-							
	49°N	"	29.90	WSW	6-7	b	-	-	-	-							
	49°N	20°W	30.02	WSW	4-5	-	-	-	-	-							
	49°N	19°W	30.12	WSW	4-5	bc	-	-	-	-							
	49°N	14°W	30.24	SW	4-5	-	-	-	-	-							
	49°N	12°W	30.26	SW	4-5	o	-	-	-	-							

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

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, 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.)



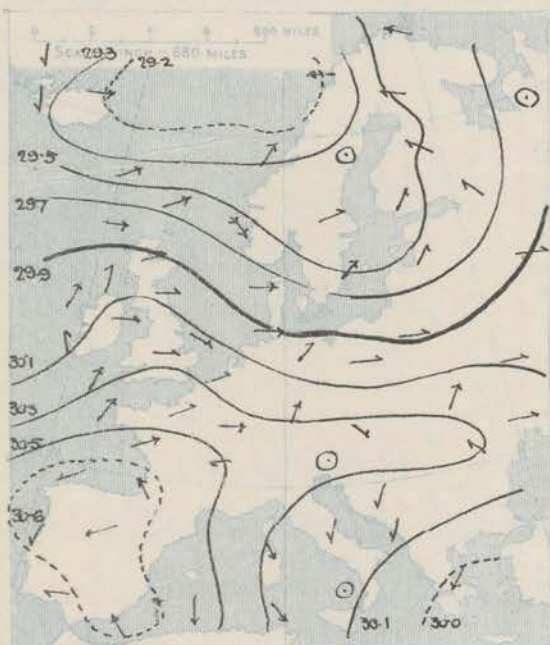
## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Sunday,  
16th January 1910.

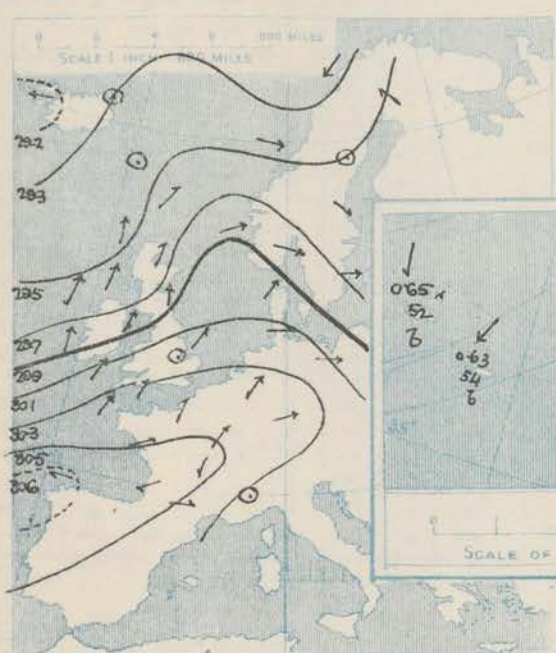
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun. shine.	Rainfall.	
																Max.	Min.				
SCANDINAVIA.		Ins.	"				Ins.	Ins.	"	"	"				"	"	"				
Haparanda...		29.54	20	SE	2	0	29.56	+0.6	17	17	-2	S	4	0	*	?	16			0.08	
Hernösand...		29.50	28	N	0	c	29.52	+2.0	17	16	-12	2	0	6	*	30	17				
Stockholm...		29.61	26	NW	2	0	29.67	+3.1	28	26	-6	WSW	2	6	*	34	25				
Wisby...		29.62	38	W	4	0	29.75	+3.1	37	34	-2	W	6	6	*	43	34				
Karlstad...		29.67	23	2	0	f	29.73	+3.4	13	12	-16	2	0	f	*	*	*				
Færøer (X'ania Fjord)		29.65	39	WSW	4	6	29.66	+2.5	37	36	-3	WSW	3	6	*	39	36				
Bodø...		29.20	29	NE	6	0	29.39	+2.0	30	28	+7	NNE	2	0	2	30	23				
Christiansund...		29.45	40	WNW	6	r	29.51	+2.6	89	38	-1	SW	4	0	5	41	36			0.87	
Skudesnaes...		29.82	42	WSW	6	6	29.53	-0.4	40	39	-2	SSE	8	7	5	45	39	c. b.		0.12	
ICELAND & FAEROE.																					
Isafjord...		29.26	15	2	0	6	28.81	-5.8	27	*	+5	2	0	0	*	*	*				
Reykjavik...		29.15	23	E	5	0	28.61	-5.8	32	*	+2	E	3	0	*	*	*				
Seydisfjord...		29.30	25	2	0	6	28.76	-4.3	33	*	+3	E	6	0	*	*	*				
Thorshavn...		29.46	38	2	0	0	28.94	-4.1	42	*	+1	SSE	6	6	*	*	*				
BRITISH ISLANDS.																					
Sumburgh Head		29.64	41	SW	3	c	29.26	-1.2	43	42	+2	S	4	0	5	44	33	bc		0.03	
Stornoway...		29.45	42	S	5	r	29.24	-5.8	45	39	+4	SSW	5	0	5	48	40	b, o, org.	0.0	0.22	
Castlebay (Barra Id.)		29.41	43	W	4	0	29.30	-6.4	46	43	0	SW	4	0	4	50	40	bc, o, c, b, o, c	0.0	0.27	
Malin Head...		29.46	51	SSW	5	orgm	29.26	-6.5	46	46	+3	SW	6	0	5	51	39	om, f, g, orgm		0.11	
Blacksod Pt.		29.56	53	SSW	7	gmg	29.39	-6.1	50	45	+5	WSW	7	0	5	55	43	org, orgm, ep		0.90	
Valencia...		29.77	53	S	6	r	29.65	-1.0	47	45	0	SW	6	0	4	54	46	rm, or, bc	0.0	0.43	
Roche's Point		29.87	51	SW	6	r	29.70	-1.6	49	48	+1	WSW	5	0	5	51	46	d, om, or		0.26	
Birr Castle		29.74	53	SSW	3	r	29.58	-1.5	46	45	+3	WSW	5	0	5	54	42	or, or	0.0	0.39	
Donaghadee		29.65	48	S	3	0	29.53	-1.5	47	47	+8	S	3	0	2	54	37	or, o, or		0.22	
Liverpool Obsy...		29.87	50	SW	6	r	29.73	-1.4	51	49	+10	S	3	0	3	52	40	b, o, or	1.0	0.18	
Holyhead		29.83	50	SW	7	r	29.66	-1.8	49	49	+6	SW	6	0	5	50	42	dgm, rmg		0.42	
Pembroke (St. Ann's Hd.)		29.98	49	SSW	6	0	29.75	-1.4	48	48	0	SW	6	0	6	51	46	om, d, g, om	0.0	0.15	
Scilly (St. Mary's)		30.12	50	SW	5	0	29.88	-1.3	47	45	+1	SW	5	0	3	52	46	od, o	0.0	0.04	
Jersey (St. Aubins)		30.31	50	SW	3	c	30.14	-2.6	50	49	+1	SW	4	0	3	52	47	af, d, g, m, bc	0.0	0.04	
Portland Bill		30.16	50	WSW	5	c	29.96	-3.2	50	50	+2	SW	7	0	4	50	48	fd, c, r	0.0	0.02	
Dungeness		30.19	47	SSW	4	r	30.04	-1.9	49	48	+3	SW	4	0	4	49	45	ea, eg, odg	0.1	0.07	
Dover		"	"	"	"	"	30.03	-2.5	48	47	+4	SW	3	0	4	49	41	bc, c, or, o	1.3	0.09	
Wick		29.62	42	S	4	0	29.32	-1.45	43	42	+2	S	2	0	2	44	40	-		0.08	
Nairn		29.60	39	WSW	3	r	29.37	-1.48	44	42	+5	W	1	0	1	46	37	o, or	0.0	0.16	
Aberdeen		29.74	39	SSW	3	r	29.45	-1.45	44	40	+2	S	2	0	2	44	37	b, bc, o, or, b	0.0	0.19	
Leith		29.62	39	SE	3	r	29.44	-1.55	50	45	+9	SW	3	0	2	53	39	c, or, or		0.16	
North Shields		29.88	41	S	4	r	29.60	-1.45	50	49	+11	SSW	4	0	2	52	37	om, r	0.0	0.22	
Spurn Head		29.96	42	SSW	5	r	29.75	-1.37	49	48	+7	SW	6	0	5	49	41	o, or, or, or		0.09	
Yarmouth		30.15	44	SW	3	cp	29.90	-1.23	50	49	+6	SW	4	0	4	50	41	c, om, p, or	2.7	0.03	
Clacton-on-Sea		30.18	46	SSE	4	r	29.95	-1.26	46	46	+2	SSW	3	0	3	47	41	bc, om, c, bc	2.7	0.08	
Nottingham		29.97	47	SW	5	0	29.80	-1.40	51	50	+10	SW	5	0	4	51	38	b, om, r, o	0.9	0.21	
Bath		30.10	52	2	0	0	29.86	-1.43	53	51	+7	SW	6	0	4	53	46	-	0.0	0.07	
Oxford		30.09	50	SSW	5	0	29.90	-1.40	52	50	+11	SSW	6	0	4	52	41	bc, r		0.09	
London (St. James's Pk)		30.14	49	2	0	0	29.96	-1.27	52	50	+8	SW	5	0	4	52	42	em, p, od, dp	0.0	0.04	
GERMANY, & C.																					
The Scaw (Skagen)		29.76	41	WNW	6	6	29.73	+2.22	39	38	-3	SW	3	0	1	43	37				
Fanø		30.00	40	SW	6	6	29.76	-0.4	42	42	+2	WSW	4	0	2	43	39			0.04	
Cuxhaven†		30.12	40	W	3	6	29.66	-0.3	42	42	?	SW	5	0	3	43	37			0.24	
The Helder		30.19	41	SW	2	6	29.91	-1.3	45	45	+1	SW	5	0	3	46	41			0.12	
Brussels		"	"	"	"	"	30.11	-1.2	48	46	+4	WSW	6	0	4	49	42				
Berlin†		30.10	41	W	4	0	30.12	+1.9	37	40	-6	W	3	0	4	45	36			0.24	
Frankfurt†		30.21	41	SW	4	0	30.17	0.0	44	47	+2	SW	4	0	4	48	41			0.08	
Munich†		30.41	38	W	5	6	30.30	+0.3	38	100	0	SW	2	0	4	41	36			0.28	
FRANCE.																					
C. Gris Nez		30.23	45	S	5	f	30.08	-1.18	48	47	+2	SW	5	0	4	48	45			0.08	
La Hève		30.37	50	WSW	4	f	30.18	-2.0	?	?	?	W	1	0	4	50	41				
Brest		30.33	51	SW	5	c	30.13	-3.0	51	50	+1	SW	5	0	5	52	48				
Lorient		?	50	WSW	4	f	?	?	50	50	0	SW	5	0	4	52	48				
Rochefort		30.41	50	WSW	3	c	30.32	-1.1	48	48	-3	SSW	3	0	4	54	45	f, c			
Biarritz		30.52	50	ENE	1	6	30.43	-1.9	46	45	0	SSE	1	0	4	51	43				
Paris		30.37	51	SSW	3	0	30.16	-1.1	48	47	-1	SSW	3	0	4	55	43				
Beaufort		30.46	43	WSW	6	0	30.37	-0.3	43	43	+2	W	7	0	4	45	41			0.12	
Lyons		30.53	44	NNE	1	0	30.47	-1.1	44	41	+6	W	1	0	4	45	35				
Nice		30.25	45	2	0	6	30.23	-0.7	49	40	+4	E	5	0	3	55	41				
Perpignan		30.47	52	W	1	6	30.40	-1.5	38	36	-11	SW	1	0	4	60	37				
Sanguinaire																					
SPANISH PENIN.																					
Corunna		30.61	56	E	1	6	30.46	-1.9	50	48	+5	S	3	0	6	59	45				
Lisbon		30.51	51	?	3	6	30.56	-0.4	42	41	+2	?	3	0	6	55	40				
Azores (P. Delgada)		30.40	57	NNE	4	6	30.63	+3.2	54	47	-6	NNE	5	0	3	63	54			0.08	
" Horta		30.49	55	NW	2	6	30.65	+4.6	52	45	-7	N	3	0	2	63	52				



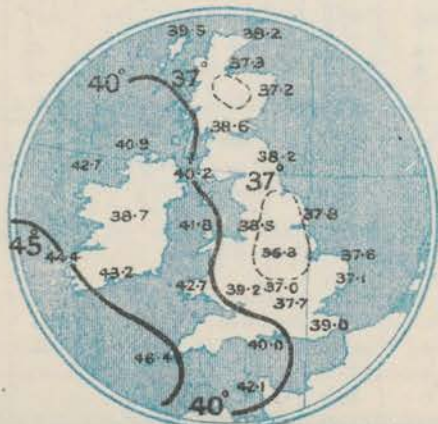
7 A.M. YESTERDAY.



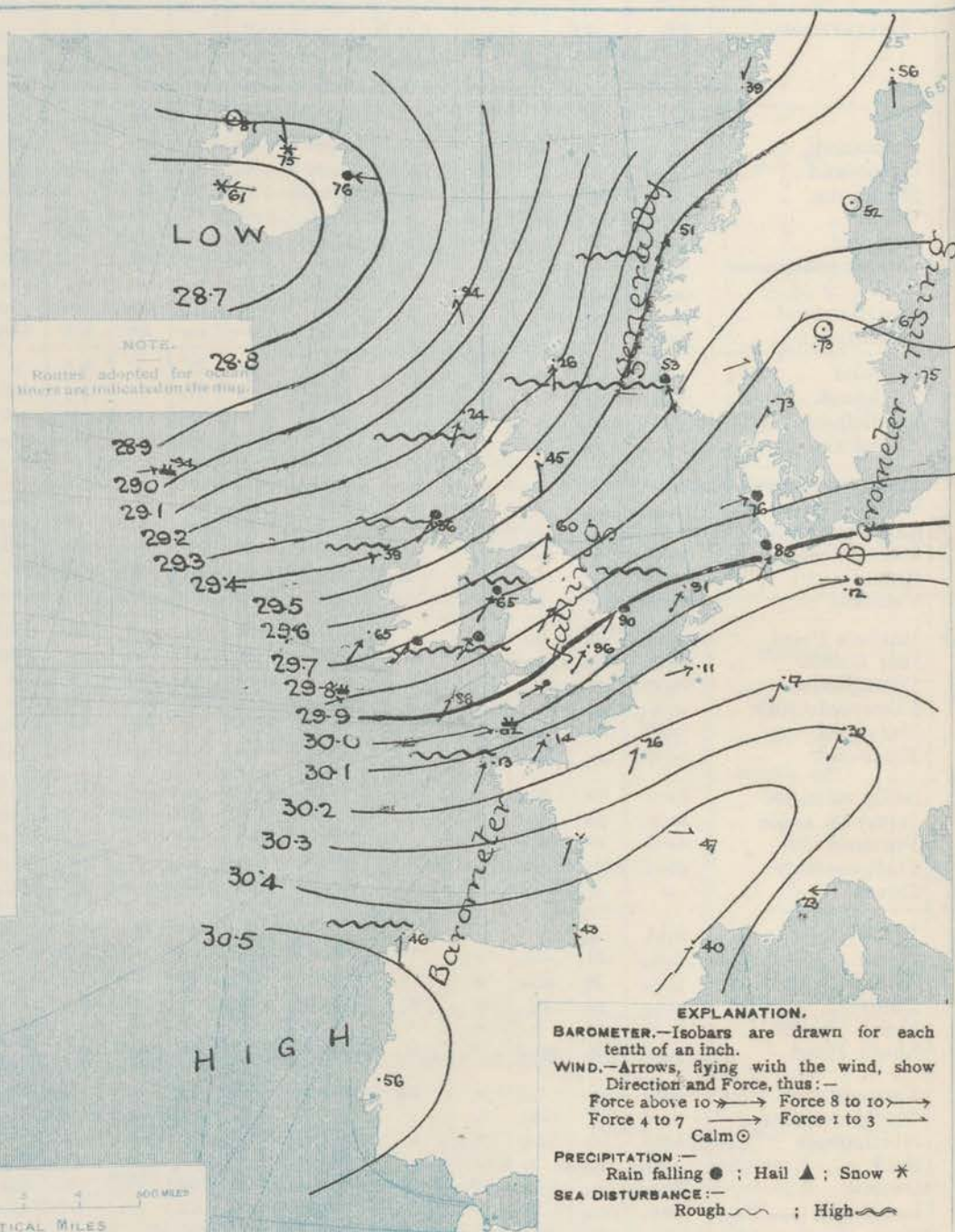
6 P.M. YESTERDAY



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



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



The barometer has fallen very decidedly over Iceland and the greater part of this country, and it is now as low as 28.61 ins. at Reykjavik. Over the northeast and east of our area it has risen, but the highest readings are still found over the Peninsula and the adjacent portion of France, where pressure is above 30.4 ins.

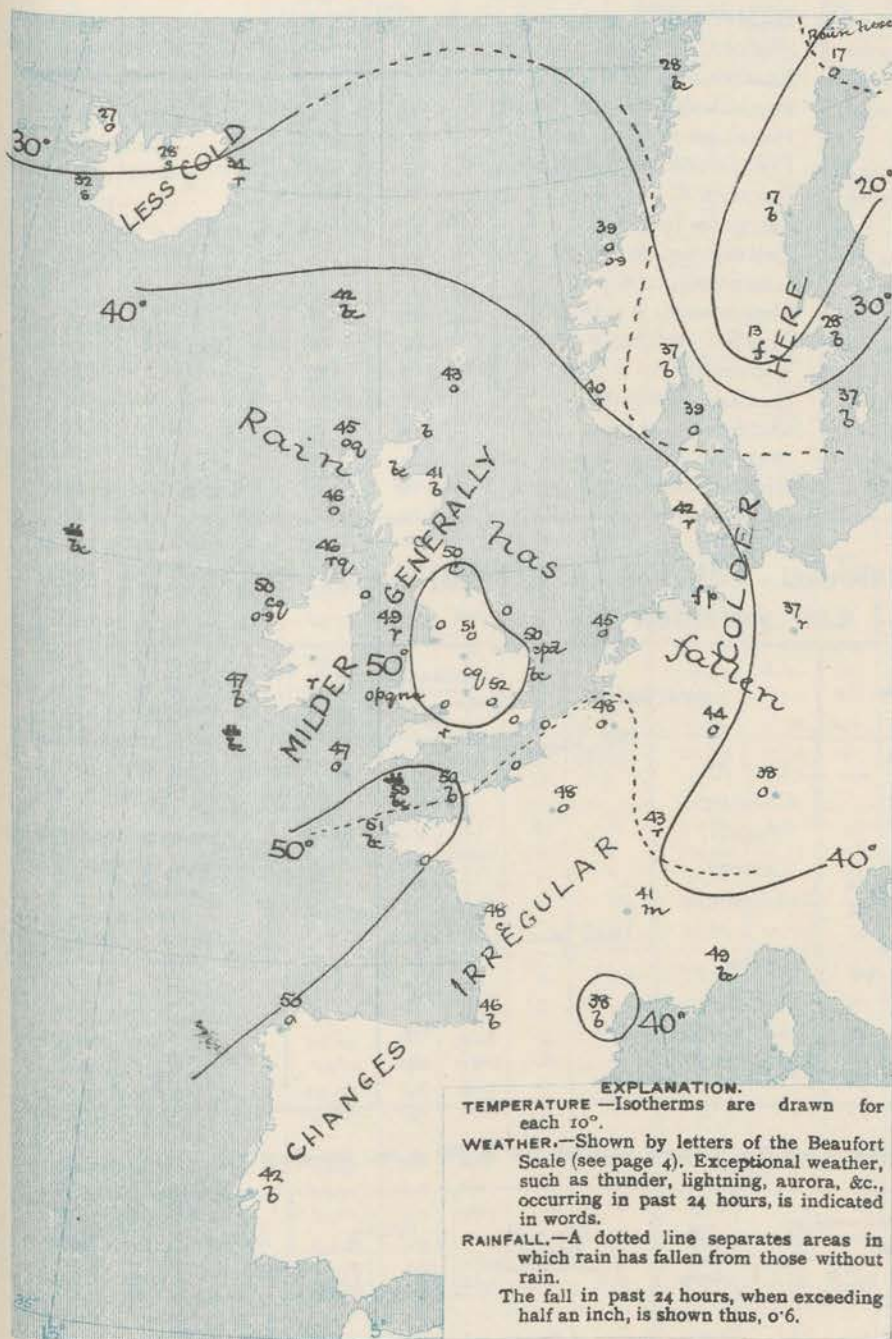
The general current of wind over these islands and the northwestern countries of the Continent is S.W.<sup>ly</sup>; on our western and southern coasts it is fresh to strong or high, but over Scandinavia it is mostly moderate to light, except at Skudesnaes, where a gale from the S<sup>th</sup> is reported. According to a wireless report a gale from W.S.W. prevails in lat. 55N., long. 20W. Temperature has risen in the United Kingdom, fallen in Scandinavia, the change in both regions being very decided at some stations. Over a large area in England and Ireland the thermometer is between 48° and 50° or rather higher. A changeable condition of weather prevails very generally, the sky being nearly cloudless in some localities, overcast in others, while showers are falling at several stations in these islands and beyond the North Sea.



# CHARTS

16<sup>th</sup> January 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

The maximum temperature recorded during the past 24 hrs has been 50° or rather above at most stations in England and Ireland. Rain has fallen throughout these islands, the largest amounts reported being about 0.4 inch at Holyhead and Valencia and 0.9 inch at Blackrod Point. Some stations in the east of England report a considerable duration of sunshine, but generally there was very little or none. Wireless reports show that steamers experienced strong winds and gales from S. and S.W., with much cloud and some rain, as far west as the 17<sup>th</sup> meridian.

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

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

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

None issued.

### WESTERN CHANNEL AND BAY.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





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

STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.	STATIONS.	TEMPERATURE F.		Weather.	Sunshine. Hrs.	Rainfall. Ins.
	Max.	Min.					Max.	Min.			
Oban, to 6 p.m. ...	49	40		0.0	0.15	Worthing, to 6 p.m. ...	48	42	c. o	0.0	-
Dublin (City), to 4 p.m. ...	54	41	cp. q. br. c. q.		0.09	Brighton, to 6 p.m. ...					
Rossall Beach, to 6 p.m. ...	45	40	or. c. o. m.		0.40	Seaford, to 6 p.m. ...	47	44	o. r	0.0	0.06
Blackpool, to 3 p.m. ...	43	41	c. o. or. o	0.3	0.55	Eastbourne, to 6 p.m. ...					
Southport, to 9 p.m. ...	51	41	c. b. or	0.7	0.31	Bexhill-on-Sea, to 9 p.m. ...	48	45	c. c	0.2	0.05
Rhyl, to 6 p.m. ...						Hastings ...				0.3	
Colwyn Bay, to 6 p.m. ...	52	47	bc. o	0.6	0.04	Folkestone, to 6 p.m. ...	47	41	o. b. r	0.6	0.04
Llandudno, to 9 p.m. ...	53	40	op. b. or	0.2	0.18	Ramsgate, to 6 p.m. ...					
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	51	43	b. r. o	2.0	0.08
Towyn, to 6 p.m. ...	49	42	o. r. o	0.0	0.16	Felixstowe, to 6 p.m. ...	54	41		3.2	0.03
Aberystwyth, to 6 p.m. ...	52	43		0.0	0.06	Lowestoft, to 6 p.m. ...					
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m. ...	43	38	b. c. r	1.0	0.08
Paignton, to 6 p.m. ...	52	45	cp. o	0.0	0.05	Scarborough, to 9 p.m. ...	46	38	og. or	0.0	0.04
Torquay, to 6 p.m. ...	52	46		0.0	0.01	Harrogate, to 6 p.m. ...	44	37	bc. or	0.5	0.40
Weymouth, to 6 p.m. ...	50	46	ce. o. p. c	0.0	0.06	Buxton, to 6 p.m. ...	47	36	b. c. b. op	1.0	0.41
Bournemouth, to 6 p.m. ...	50	44	o	0.0	-	Darwen, to 9 p.m. ...	44	37	c. o. r	0.1	0.41
Southsea, to 6 p.m. ...						Manchester, to 9 p.m. ...	50	38	o. b. or	0.0	0.41
Bognor, to 6 p.m. ...	49	43	bc. d	0.2	0.01	Birmingham, to 9 p.m. ...	49	35	r. o. c	1.1	0.41

## 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 ...				Ins.	Utrecht ...	48	39	b. r.	0.184
Marseilles ...	48	28	b. bc	-	Groningen ...	46	39	o. r	0.12
Malta ...	37	52	c	-	Zurich ...			o. r	0.20
Algiers ...	57	48	bc. c	-	Geneva ...			o. o	-
Tunis ...	52	45	c. f	0.04	Lugano ...			b. b	-
Palermo ...	55	37	c. o	0.04	Berne ...	30		bc	Measured 7.30 a.m. 0.08
Naples ...	47	40	b. b	-	Coire ...	34		bc	-
Brindisi ...	52	34	b. b	0.20	Castasegna ...	34		b	-
Rome ...	51	39	b. b	-	Davos ...	19		o	-
Vienna ...	39	37	o. o	0.16					
St. Petersburg ...	30	25	o. o	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
H.M.S. { Jan. 15 4 p.m. ...	48 20N	5 55W	30.26	WSW	4	o	52	51	52	4	H.M.S. { Jan. 15 4 p.m. ...	48 20N	5 55W	30.26	WSW	4	o
" { " 6 p.m. ...	48 30N	5 27W	30.23	SW	5	o	52	51	51	5	" { " 6 p.m. ...	48 30N	5 27W	30.23	SW	5	o
H.M.S. { Jan. 15 4 p.m. ...	46 50N	6 45W	30.43	WSW	3	o	53	52	53	3	H.M.S. { Jan. 15 4 p.m. ...	46 50N	6 45W	30.43	WSW	3	o
" { " 6 p.m. ...	47 12N	6 29W	30.40	WSW	3	bc	53	52	53	3	" { " 6 p.m. ...	47 12N	6 29W	30.40	WSW	3	bc
" { " 7 a.m. ...	47 57N	5 12W	30.14	WSW	4	bc	53	52	51	5	" { " 7 a.m. ...	47 57N	5 12W	30.14	WSW	4	bc
" { " 7 a.m. ...	49 20N	4 47W	30.42	WSW	7	bc	53	51	51	6	" { " 7 a.m. ...	49 20N	4 47W	30.42	WSW	7	bc
Oceanic { Jan. 14 3 p.m. ...	51 N	20 W	29.86	SW	6-7	-	.	.	.	.	Oceanic { Jan. 14 3 p.m. ...	51 N	20 W	29.86	SW	6-7	-
" { " 6 p.m. ...	51 N	21 W	29.87	WSW	6-7	c	.	.	.	.	" { " 6 p.m. ...	51 N	21 W	29.87	WSW	6-7	c
Cyonic { Jan. 14 3 p.m. ...	51 N	18 W	30.05	W	4-5	-	.	.	.	.	Cyonic { Jan. 14 3 p.m. ...	51 N	18 W	30.05	W	4-5	-
" { " 6 p.m. ...	51 N	19 W	30.10	WNW	4-5	bc	.	.	.	.	" { " 6 p.m. ...	51 N	19 W	30.10	WNW	4-5	bc
Montezuma { Jan. 15 4 a.m. ...	50 N	10 W	30.20	S	4-5	-	.	.	.	.	Montezuma { Jan. 15 4 a.m. ...	50 N	10 W	30.20	S	4-5	-
" { " 7 a.m. ...	50 N	10 W	30.13	SSW	6-7	o	.	.	.	.	" { " 7 a.m. ...	50 N	10 W	30.13	SSW	6-7	o
Dominion { Jan. 15 7 a.m. ...	51 N	12 W	29.91	SSW	4-5	-	.	.	.	.	Dominion { Jan. 15 7 a.m. ...	51 N	12 W	29.91	SSW	4-5	-
" { " 7 a.m. ...	51 N	13 W	29.92	S	6-7	r	.	.	.	.	" { " 7 a.m. ...	51 N	13 W	29.92	S	6-7	r

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

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

(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.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday  
17th January 1910.

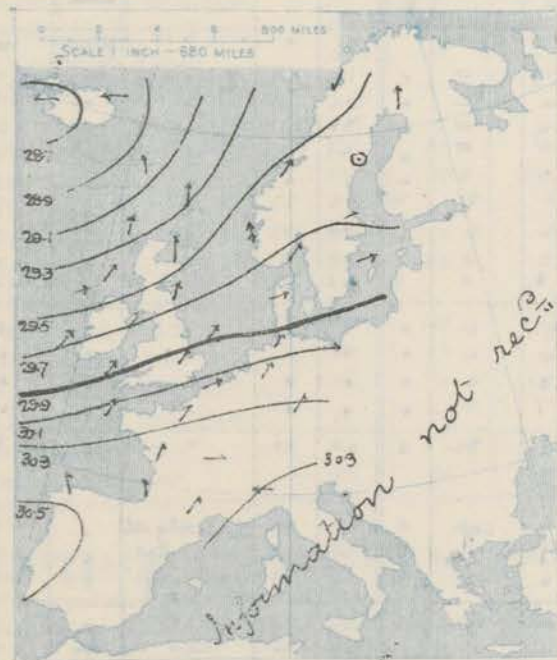
STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	Barom.	Temp.	Wind.	Force	Weather.	Barometer.	Temperature.	Wind.	Force	Weather.	Sea	Temp.	Max.	Min.	Weather.	Sun.	Rainfall.	Hours.	Ins.	
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	(0 to 12).		At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).								
SCANDINAVIA.	Haparanda...	29.53	16	E	2	0	29.35	-21	13	13	-4	E	2	0	*	19	13	*	0.08	
	Hernösand...	29.50	14	Z	0	0	29.00	-52	32	31	+15	SW	4	C	*	32	12	*	0.20	
	Stockholm...	29.61	33	S	2	0	29.29	-38	38	37	+10	WSW	4	0	*	38	25	*	0.04	
	Wisby...	29.85	36	WSW	2	bc	29.43	-32	42	40	+5	WNW	6	0	*	41	32	*	0.12	
	Karlstad...	29.49	35	SSE	2	r	29.25	-48	37	35	+24	WSW	6	6	*	39	37	*	0.16	
	Färder (X'ania Fjord)	29.24	40	S	4	f	29.23	-43	39	37	+2	SW	6	6	*	39	37	*	0.04	
	Bodö...	29.21	28	NNE	2	0	29.04	-35	27	25	-3	ENE	4	6	1	30	23	*	-	
	Christiansund...	29.11	40	SE	3	C	28.89	-62	39	36	0	SE	2	0	3	40	37	*	0.04	
	Skudesnaes...	29.24	43	SSW	6	C	29.17	-36	42	39	+2	SW	8	0	6	43	39	r. b	0.24	
	Isafjord...	28.70	33	SE	8	0	28.37	+06	33	*	+6	SE	7	0	*	*	*	*	*	
ICELAND & FAEROE.	Reykjavik...	28.48	33	N	3	0	28.68	+07	30	*	-2	Z	0	C	*	*	*	*	*	
	Seydisfjord...	28.33	36	WSW	3	C	28.67	-09	35	*	+2	E	3	C	*	*	*	*	*	
	Thorshavn...	28.69	37	S	2	0	28.28	-66	41	*	-1	SSE	7	r	*	*	*	*	*	
	Sumburgh Head	28.47	39	SSW	4	C	28.87	-39	40	37	-3	SSW	6	bc	5	45	32	r. c	0.38	
BRITISH ISLANDS.	Stornoway...	28.94	40	SSW	6	C	29.19	-17	40	39	-6	SW	7	C	5	47	36	bc, c, r, d	0.22	
	Castlebay (Barra Id.)	29.10	42	W	7	ogch	29.46	+07	43	40	-7	WSW	7	C	5	50	38	ogch, c, r, d	0.24	
	Malin Head...	29.43	38	SW	7	ogch	29.71	+06	41	39	-6	WSW	6	op	6	54	37	ch, bc, op	0.17	
	Blackod Pt.	29.74	40	SW	6	ogch	29.67	-03	39	38	-10	W	4	bc	5	49	37	bc, c, r	0.14	
	Valencia...	29.74	40	SW	6	ogch	29.59	+01	36	35	-10	SW	4	op	*	46	34	ch, c, r	0.09	
	Roche's Point...	29.63	37	SW	7	C	29.39	-14	36	36	-11	SSW	3	bc	3	50	35	bc, c, r, d	0.07	
	Donaghadee...	29.49	38	WSW	3	b	29.55	-18	40	37	-11	SW	5	bc	4	51	38	bc, c, r	0.05	
	Liverpool Obsy...	29.68	41	SW	6	b	29.56	-04	41	38	-8	WSW	6	bc	5	49	38	c, bc, op	0.05	
	Holyhead...	29.66	43	SW	7	bc, op	29.67	-08	40	40	-8	W	6	rv	6	49	38	ogm, c, r, d	0.2	
	Pembroke (St. Ann's Hd.)	29.80	43	WSW	6	C	29.84	-19	40	40	-8	SW	5	r	4	49	39	or, c, o, r	0.20	
BRITISH ISLANDS.	Scilly (St. Mary's)	29.95	49	W	5	0	29.39	+01	47	45	0	WSW	5	0	3	51	46	o, bc	0.05	
	Jersey (St. Aubins)	29.94	49	WSW	4	r	29.96	-18	45	42	-5	WSW	6	C	5	53	44	og, or, c, og	0.4	
	Portland Bill	29.87	43	W	6	0	29.77	46	45	45	WSW	7	bc, r	6	51	41	r, o	0.0		
	Dungeness...	29.84	49	SW	6	r, q	29.81	-23	46	44	-3	SW	5	C	4	51	44	c, c, r	0.05	
	Dover...	*	*	*	*	*	29.84	-19	40	40	-8	SW	5	r	4	49	39	or, c, o, r	0.6	
	Wick...	29.05	42	W	4	bc	28.96	-36	37	35	-6	W	4	bc	3	45	35	-	0.04	
	Nairn...	29.10	37	W	3	C	29.03	-34	37	35	-7	WSW	3	0	2	46	34	c, c, r	1.3	
	Aberdeen...	29.21	40	SW	4	b	29.14	-31	38	35	-3	SW	4	C	2	48	38	c, bc, c, r, d	0.05	
	Leith...	29.30	42	WSW	6	0	29.24	-20	39	38	-11	WSW	6	C	2	51	36	c, bc, r	0.14	
	North Shields	29.51	42	SW	6	op	29.39	-21	37	36	-13	SSW	3	C	2	52	36	op, c, p	0.03	
BRITISH ISLANDS.	Spurn Head	29.67	45	WSW	5	C	29.53	-22	39	37	-10	SW	6	C	5	52	37	bc, c, p, c	-	
	Yarmouth...	29.76	48	SW	4	op	29.69	-21	40	38	-10	SW	5	bc	4	52	40	C, op	0.0	
	Clacton-on-Sea	29.81	49	SSW	5	r	29.76	-19	47	40	-4	SW	4	bc, r	4	48	41	bc, c, or, r, bc	0.0	
	Nottingham...	29.72	44	WSW	4	b	29.64	-16	39	37	-12	W	5	0	*	54	37	op, b, bc	0.0	
	Bath...	29.83	49	NW	4	0	29.73	-13	43	40	-10	SW	5	0	*	54	37	-	0.0	
	Oxford...	29.85	44	WSW	4	C	29.74	-16	39	37	-13	SSW	4	C	*	53	39	og, og, c, r, d	0.13	
	London (St. James's Pk)	29.81	49	SW	4	op	29.73	-18	43	40	-9	SW	4	bc	*	54	43	o, or, op	0.0	
	The Scaw (Skagen)	29.42	43	SW	4	r	29.38	-36	39	37	0	WSW	3	0	1	45	37	*	0.04	
	Fanø...	29.61	42	SW	4	0	29.60	-16	40	38	-2	W	4	bc	*	45	39	*	-	
	Cuxhaven†...	29.84	46	SW	6	0	29.73	-13	42	41	-3	SW	4	op	*	46	41	*	0.20	
GERMANY, &c.	The Helder...	29.80	46	SW	7	0	29.76	-15	42	41	-3	SW	4	0	3	46	42	*	0.08	
	Brussels...	*	*	*	*	*	29.93	-18	41	39	-7	SW	2	0	*	50	40	*	0.04	
	Berlin†...	29.93	47	SSE	2	0	29.79	-33	44	35	+7	S	3	C	*	48	37	*	0.20	
	Frankfurt†...	30.08	47	WNW	5	0	29.93	-24	44	36	0	SW	5	r	*	52	43	*	-	
	Munich†...	30.24	42	W	3	0	30.10	-20	38	36	0	SW	4	0	*	46	34	*	-	
	C. Gris Nez...	29.94	46	SW	6	f	29.86	-22	45	42	-3	SW	7	r	7	48	43	*	0.28	
	La Hève...	30.02	43	SW	5	0	30.05	-13	43	41	?	SW	5	0	4	50	41	*	0.20	
	Brest...	30.06	50	WNW	4	0	30.02	-11	49	47	-2	WSW	7	cl, r	7	52	43	*	0.12	
	Lorient...	?	48	W	6	r	?	?	46	45	-4	W	6	r	5	52	41	*	0.32	
	Rochefort...	30.14	51	SW	3	0	?	?	49	47	+1	W	4	0	*	52	45	0	0.12	
FRANCE.	Biarritz...	30.28	50	ENE	2	6	30.43	00	50	45	+4	W	6	0	5	57	46	*	0.02	
	Paris...	30.12	48	SSW	5	bc	30.08	-18	41	39	-7	SW	2	C	*	51	40	*	0.12	
	Belfort...	30.30	44	WSW	4	0	30.13	-24	39	38	-4	W	3	r	*	45	37	*	-	
	Lyons...	30.38	42	W	1	6	30.25	-22	31	31	-10	NNW	1	bc	*	48	37	*	-	
	Nice...	30.25	47	Z	0	C	30.17	-36	43	41	-6	Z	0	6	2	55	43	*	-	
	Perpignan...	30.27	46	SW	1	6	30.21	-19	51	45	+13	NW								



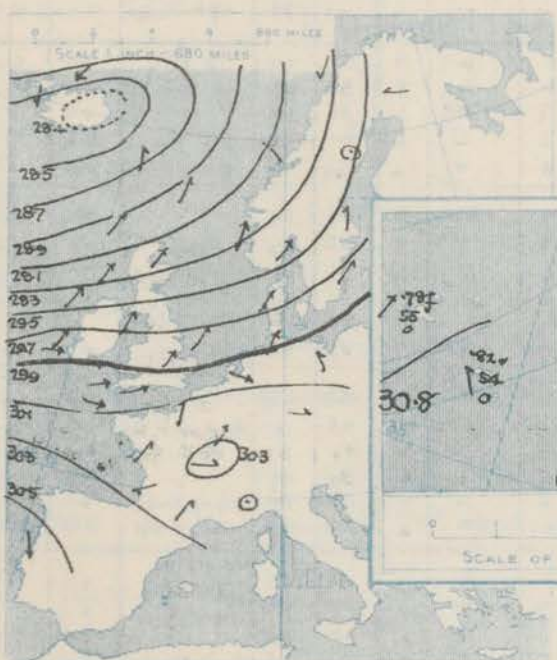
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

7 A.M. YESTERDAY.

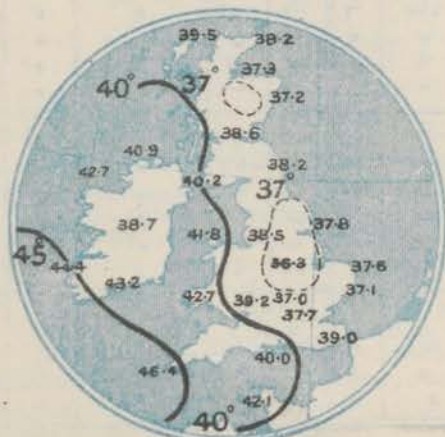


6 P.M. YESTERDAY



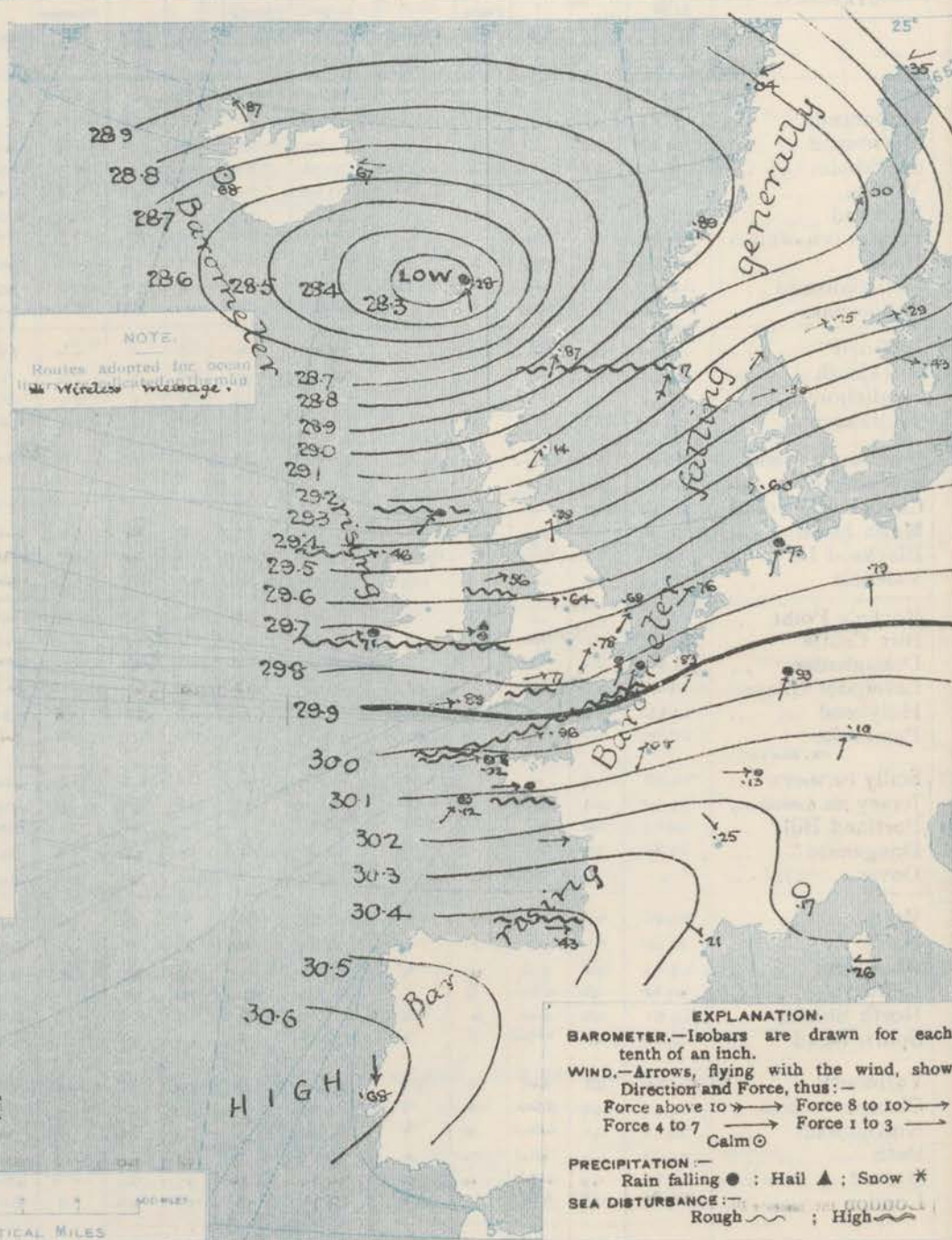
## AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE MONTH OF JANUARY.

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



Monday, WEATHER 17<sup>th</sup> Jan:

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



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

In a high pressure system which extends from southern Europe far out to the Atlantic the barometer stands as high as 30.78 ins. at the Azores, while in a very deep cyclonic system centred near the Faeröe pressure is as low as 28.28 ins., so that there is a difference of 2.5 ins. between the extremes.

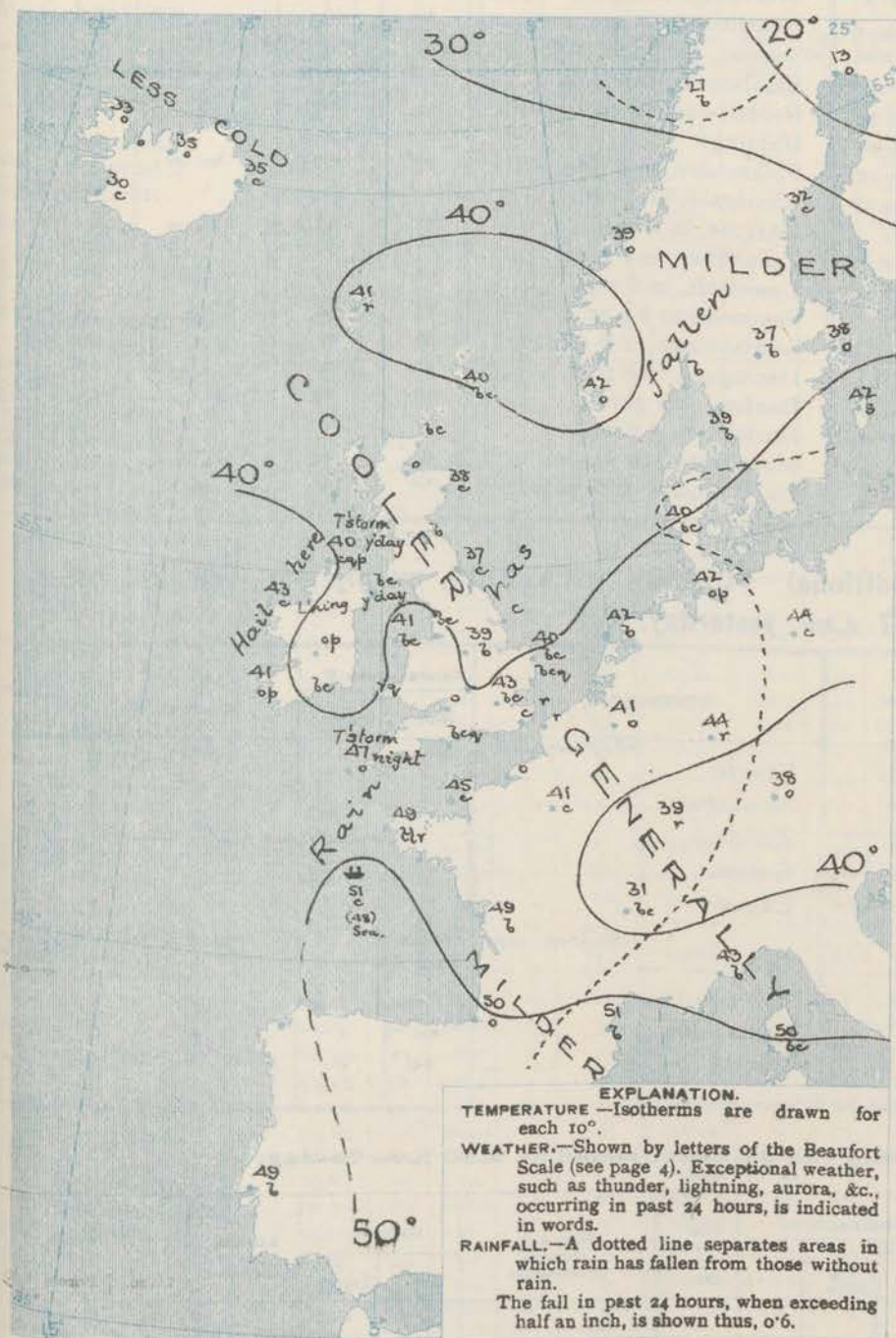
South-Westerly and Westerly winds prevail over nearly the whole of our area, Easterly in the neighbourhood of the Arctic Circle. The force is fresh to strong or high generally, a gale at Skudesnaes. Temperature has fallen in most regions, but has risen in Iceland and southern Scandinavia. At the home stations the values range from 36° at Donaghadee to 47° at Scilly; over western Europe from 31° at Lyons to 51° at Perpignan; in Scandinavia from 13° at Haparanda to 42° at Skudesnaes; and in Iceland from 30° to 35°. On the Bay of Biscay the air temperature is 51°, that of the sea water 48°. The weather is very variable, fine and clear to overcast and dull, with rain in various parts of these islands and western Europe, hail squalls at Penbrooke, a thunderstorm at Brest. A high sea is running along the north coast of France, and in many other localities it is rough or rather rough.



# CHARTS

17<sup>th</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature exceeded 50° in most parts of the British Isles, and touched 54° in London and at some other stations. Rain fell generally, but no large amounts are reported. Thunder and lightning occurred in several neighbourhoods. Liverpool reports 37 hours of bright sunshine, but as a rule the records were very small, none in many instances. Wireless reports show that ships experienced westerly strong winds to strong gales, and fair cloudy weather as far west as the 20th meridian.

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

The deep depression in the north is making very slow eastward progress, but it appears to be expanding southward, and a windy type of conditions is likely to prevail over the country generally.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

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

SW<sup>ly</sup> and SE<sup>ly</sup> winds, fresh to strong, a gale at times in many places; squally, changeable, some rain, fair intervals, local coast mist or fog; cool, but temperature still above the normal.

### II WESTERN CHANNEL AND BAY

SW<sup>ly</sup> winds, strong to a gale; high sea and swell; squally, unsettled, some rain and fog; cool.

### FORECAST DISTRICTS.

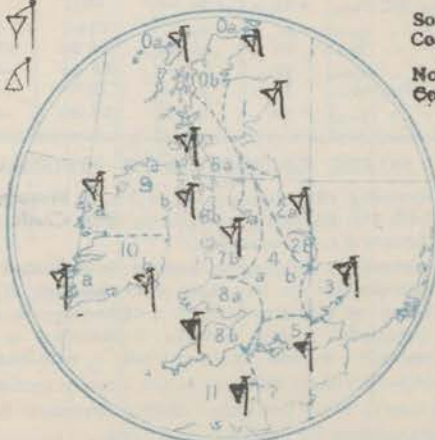
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

South Cone.   
North Cone.

Signals hoisted this morning.

South Cone.   
North Cone.





## DAILY WEATHER REPORT.

Monday, 17th January 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	orgl. bc	0.7	0.76	Worthing, to 6 p.m. ...	50	47	o.c. tm	0.7	0.17
Dublin (City), to 4 p.m. ...	48	41	ppgh. b. bcq		0.19	Brighton, to 6 p.m. ...	49	45	"	0.8	0.14
Rossall Beach, to 6 p.m. ...	50	42	or. cgy		0.56	Seaford, to 6 p.m. ...	48	46	"	0.0	0.07
Blackpool, to 9 p.m. ...	50	41	r. c. bc	2.2	0.24	Eastbourne, to 6 p.m. ...	51	47	"	1.1	0.15
Southport, to 9 p.m. ...	49	40	or. bc. c	2.7	0.24	Bexhill-on-Sea, to 9 p.m. ...	50	44	d	0.9	0.04
Rhyl, to 6 p.m. ...	51	36	bc. or. o	2.5	0.02	Hastings ...	"	"	"	0.5	"
Colwyn Bay, to 6 p.m. ...	51	43	e. o	1.5	0.18	Folkestone, to 6 p.m. ...	49	45	c. bc. or.	0.3	0.04
Llandudno, to 9 p.m. ...	51	40	or. o. bc	1.1	0.58	Ramsgate, to 6 p.m. ...	"	"	"	0.3	0.04
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	52	43	o. p	0.6	0.08
Towyn, to 6 p.m. ...	48	43	r. o. bc. o	0.2	0.33	Felixstowe, to 6 p.m. ...	53	44	o. c. op. o	0.1	0.02
Aberystwyth, to 6 p.m. ...	48	43	"	0.0	0.21	Lowestoft, to 6 p.m. ...	52	46	r. bc. r. c	1.2	0.22
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m. ...	52	46	"	0.0	"
Paignton, to 6 p.m. ...	53	46	op. o	0.0	0.15	Scarborough, to 6 p.m. ...	53	41	"	0.0	"
Torquay, to 6 p.m. ...	53	46	"	0.0	0.13	Harrogate, to 6 p.m. ...	50	40	p. o. c. bc	0.5	0.32
Weymouth, to 6 p.m. ...	52	47	gd	0.0	0.07	Buxton, to 6 p.m. ...	48	38	op. o	0.0	0.30
Bournemouth, to 6 p.m. ...	52	44	o. d	0.0	0.06	Darwen, to 9 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	52	46	"	0.0	0.05	Manchester, to 9 p.m. ...	51	38	or. bc. cp	0.1	0.41
Bognor, to 6 p.m. ...	50	44	od	0.3	0.14	Birmingham, to 9 p.m. ...	50	41	op. o	0.3	0.08

## 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 ... 16th Jan. 1910	64	50	b. b	Ins.	Utrecht ... 16th Jan. 1910	"	"	"	Ins.
Marseilles ...					Groningen ...				
Malta ...					Zurich ...				
Algiers ...					Geneva ...				
Tunis ...					Lugano ...				
Palermo ...									
Naples ...					Berne ... 15th Jan. 1910	1.30 p.m.		1.30 p.m.	Measured
Brindisi ...					Coire ...	33		o	7.30 a.m. 0.04
Rome ...					Castasegna ...	34		o	"
Vienna ...					Davos ...	36		o	0.04
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.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
H.M.S. { Jan. 16th 4 p.m.	43° 38' N	4° 37' W	29.90	WSW	4	o	50	47	49	4	Caledonia { Jan. 16th 3 p.m.	55° N	16° W	29.00	W	10-11	"
" " 6 p.m.	43° 19' N	4° 51' W	29.93	WSW	4	o	50	47	47	4	" " 6 p.m.	55° N	14° W	29.04	W	8-9	o
" " 10th 4 a.m.	47° 45' N	6° 7' W	30.04	WSW	7	c	49	46	47	6	Mount Temple { Jan. 16th 4 a.m.	50° N	12° W	29.60	SW	6-7	"
" " 6 a.m.	47° 16' N	6° 25' W	30.12	WSW	6	c	51	45	48	6	" " 7 a.m.	50° N	11° W	29.65	WSW	6-7	"
M. M. S. { Jan. 16th 4 a.m.	49° N	27° W	30.00	SW	6-7	"	"	"	"	"	Campania Jan. 16th 6 p.m.	51° N	10° W	29.73	W	8-9	"
" " 7 a.m.	49° N	26° W	30.00	SW	6-7	o	"	"	"	"							
" " 3 p.m.	49° N	24° W	30.08	SW	1-3	"	"	"	"	"							
" " 6 p.m.	49° N	23° W	30.05	S	4-5	o	"	"	"	"							
" " 10th 4 a.m.	49° N	18° W	29.75	SW	8-9	"	"	"	"	"							
" " 7 a.m.	49° N	17° W	29.67	SW	8-9	"	"	"	"	"							
Caledonia { Jan. 15th 4 a.m.	52° N	31° W	29.16	W	4-5	"	"	"	"	"							
" " 7 a.m.	52° N	30° W	29.06	SW	6-7	bc	"	"	"	"							
" " 3 p.m.	53° N	26° W	28.96	WSW	6-7	"	"	"	"	"							
" " 6 p.m.	53° N	25° W	28.94	WSW	6-7	"	"	"	"	"							
" " 10th 4 a.m.	54° N	21° W	28.96	WSW	8-9	"	"	"	"	"							
" " 7 a.m.	54° N	20° W	28.94	WSW	8-9	bc	"	"	"	"							

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

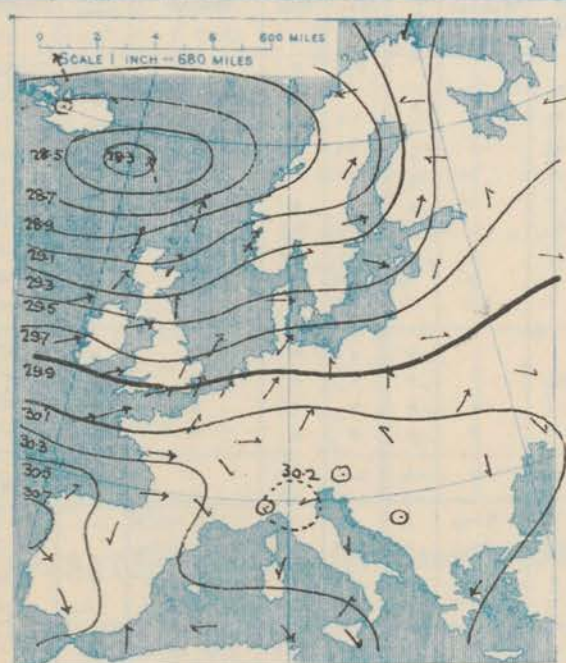
Tuesday  
18th January 1910.

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	TEMPERATURE.				WIND.		Force (0 to 12).	Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.
	At 33° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dirac.	Force (0 to 12).		At 33° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dirac.	Force (0 to 12).				Max.	Min.			
	Ins.	"				Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
SCANDINAVIA.	Haparanda...	28.78	16	E	6	28.88	-47	7	7	-6	N	4	6			13	17			?
	Hernösand...	28.26	19	Z	0	29.03	+03	22	21	-10	NE	2	0			32	14			
	Stockholm...	29.25	34	WSW	4	29.15	-14	35	32	-3	WSW	4	0			39	32			
	Wisby...	29.41	37	WSW	6	29.31	-12	37	34	-5	WSW	6	0			45	36			
	Karlstad...	29.23	36	SW	6	29.07	-18	36	35	-1	SW	6	0							
	Færder (X'ania Fjord)	29.20	38	SW	6	29.02	-21	38	37	-1	WSW	6	0			39	37			
	Bodö...	28.95	26	NNE	4	28.97	-07	21	17	-6	NNE	4	6			27	19			
ICELAND & FAEROE.	Christiansund...	28.97	38	Z	0	28.87	-02	38	36	-1	Z	0	0			39	36			0.43
	Skudesnaes...	29.11	41	SW	6	29.00	-17	40	36	-2	WNW	5	0			43	27			0.20
	Isafjord...	29.10	32	ESE	8			*	*											
	Reykjavik...	28.85	34	Z	0	29.05	+40	35	*	+5	E	7	0							
	Seydisfjord...	28.72	35	E	4	29.06	+39	33	*	+2	E	7	0							
	Thorshavn...	28.49	40	WSW	7	28.60	+32	40	*	-1	WSW	7	0							
BRITISH ISLANDS.	Sumburgh Head	28.86	42	SSW	6	28.84	-03	37	36	-3	SW	7	7			43	30			0.12
	Stornoway...	29.10	37	W	6	29.06	+15	35	34	-5	NW	3	0			42	34	cpw, cpq, elh	0.2	0.17
	Castlebay (Barra Id.)	29.25	41	W	6	29.19	+12	37	36	-7	W	6	0			45	34	cpw, cpq, elh	0.2	0.06
	Malin Head...	29.32	39	SW	6	29.23	+04	40	40	0	WNW	6	0			45	35	cpw, cpq, elh		0.30
	Blacksod Pt.	29.51	41	WSW	5	29.46	-00	42	39	-1	WSW	5	0			44	37	cpw, cpq, elh		0.26
	Valencia...	29.71	47	SW	5	29.61	-10	47	45	+6	WSW	5	0			48	40	cpw, cpq, elh	1.4	0.34
	Roche's Point...	29.75	43	W	3	29.61	-06	46	45	+7	WNW	4	0			46	37	cpw, cpq, elh		0.13
	Birr Castle...	29.63	37	SW	3	29.50	-09	42	40	+6	SW	5	0			44	35	cpw, cpq, elh	1.0	0.19
	Donaghadee...	29.51	36	S	3	29.36	-08	38	35	-1	WSW	3	0			42	33	cpw, cpq, elh		0.18
	Liverpool Obsy...	29.62	41	WSW	5	29.37	-18	41	39	+1	W	7	0			44	38	cpw, cpq, elh	4.7	0.09
	Holyhead...	29.64	43	WSW	6	29.43	-13	43	40	+2	W	7	0			45	38	cpw, cpq, elh		
	Pembroke (St. Ann's Hd.)	29.74	44	W	7	29.53	-14	47	45	+7	W	6	0			49	39	cpw, cpq, elh	3.4	0.17
	Scilly (St. Mary's)	29.93	47	WSW	5	29.76	-13	46	45	-1	WSW	5	0			48	45	cpw, cpq, elh	4.0	0.04
	Jersey (St. Aubins)	30.01	45	WNW	6	29.81	-15	50	49	+5	WSW	5	0			50	41	cpw, cpq, elh	2.7	0.33
	Portland Bill...	29.83	46	W	7	29.61	-16	49	48	+3	WSW	6	0			49	46	cpw, cpq, elh	4.0	0.17
	Dungeness...	29.79	40	WSW	4	29.56	-25	44	43	-2	WSW	6	0			46	39	cpw, cpq, elh	2.1	0.50
	Dover...	*	*	*	*	29.65	-29	41	40	+1	SW	4	0			45	37	cpw, cpq, elh	1.9	0.36
GERMANY, & C.	Wick...	29.06	38	W	5	28.97	+01	33	32	-4	W	4	0			40	32			0.05
	Nairn...	29.16	35	WNW	3	29.07	+04	32	31	-5	W	2	0			41	30			0.15
	Aberdeen...	29.23	37	SW	2	29.09	-05	33	31	-5	SW	1	0			42	30			
	Leith...	29.36	38	WSW	3	29.15	-09	35	33	-4	WSW	4	0			42	34			0.37
	North Shields...	29.45	38	SW	3	29.25	-14	37	36	0	SW	3	0			44	34			
	Spurn Head...	29.58	41	WSW	4	29.32	-21	37	37	-2	SW	5	0			42	?			0.02
	Yarmouth...	29.67	40	W	3	29.45	-24	39	37	-1	WSW	4	0			44	37			2.3
	Clacton-on-Sea...	29.74	39	WSW	3	29.50	-26	40	40	-2	SW	3	0			46	37			0.05
	Nottingham...	29.66	40	W	5	29.39	-25	40	39	+1	SW	4	0			43	36			0.05
FRANCE.	Bath...	29.81	43	W	3	29.55	-18	46	44	+3	W	7	0			47	37			0.40
	Oxford...	29.77	40	SW	5	29.51	-23	44	42	+5	WSW	4	0			44	38			0.06
	London (St. James's Park)	29.79	42	WSW	3	29.53	-25	41	40	-2	SW	4	0			46	40			0.09
	The Scaw (Skagen)	29.31	38	WSW	2	29.15	-23	37	36	-2	WNW	3	0			39	34			0.04
	Fänö...	29.50	39	SW	6	29.28	-32	37	36	-3	SW	4	0			41	36			0.12
	Cuxhaven†...	29.65	41	SW	4	29.43	-30	38	33	-4	SSW	5	0			43	37			0.08
	The Helder...	29.63	41	WNW	5	29.42	-34	42	38	0	W	6	0			45	37			0.08
	Brussels...	*	*	*	*	29.60	-33	36	36	-5	SW	2	0			44	35			0.24
	Berlin†...	29.80	38	W	3	29.62	-17	39	35	-5	SW	3	0			46	36			0.08
SPANISH PENIN.	Frankfurt†...	29.81	41	SW	7	29.70	-23	39	32	-5	SW	6	0			46	37			0.12
	Munich†...	30.09	37	SW	4	29.92	-18	35	75	-3	SW	4	0			46	34			
	C. Gris Nez...	29.80	43	W	8	29.60	-26	45	43	0	W	7	0			45	42			0.43
	La Hève...	29.99	44	W	7	29.74	-31	43	41	0	W	6	0			50	39			0.20
	Brest...	30.10	46	W	6	29.93	-09	51	51	+2	W	6	0			51	46			0.12
	Lorient...	?	49	W	5	?	?	52	52	+6	W	6	0			52	46			0.12
	Rocheport...	30.18	50	WNW	6	30.02	?	54	52	+5	WNW	6	0			54	45			0.20
	Biarritz...	30.47	54	WSW	7	30.34	-09	52	52	+2	WSW	7	0			54	50			0.04
SPANISH PENIN.	Paris...	30.00	41	WSW	4	29.75	-33	49	47	+8	W	4	0			49	40			0.39
	Belfort...	30.15	37	WSW	6	29.86	-27	39	39	0	SSW	8	0			44	32			0.32
	Lyons...	30.27	41	S	1	30.12	-13	40	38	+9	S	3	0			48	31			
	Nice...	30.07	44	Z	0	30.10	-07	41	32	-2	E	5	0			52	39			
	Perpignan...	30.37	51	NW	3	30.21	00	44	40	-7	SW	1	0			53	43			
	Sanguinaité...	30.25	52	W	2	30.27	+01	52	49	+2	NW	6	0			57	46			
SPANISH PENIN.	Corunna...																			
	Lisbon...																			
	Azores (P. Delgada)...																			
SPANISH PENIN.	" Horta...	30.77	58	SSW	4	30.70	-08	58	52	+3	SW	4	0			59	55			

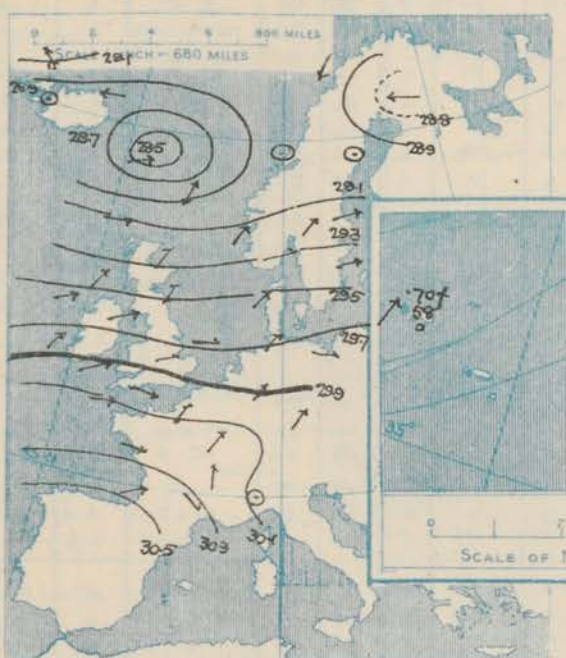


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

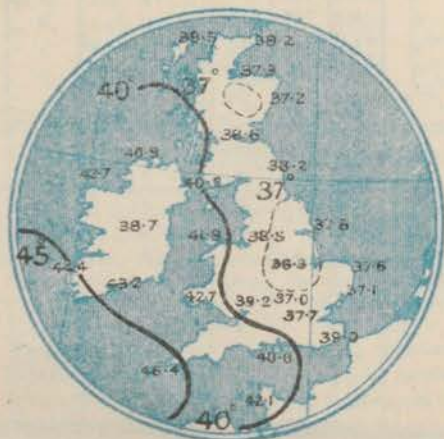
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**

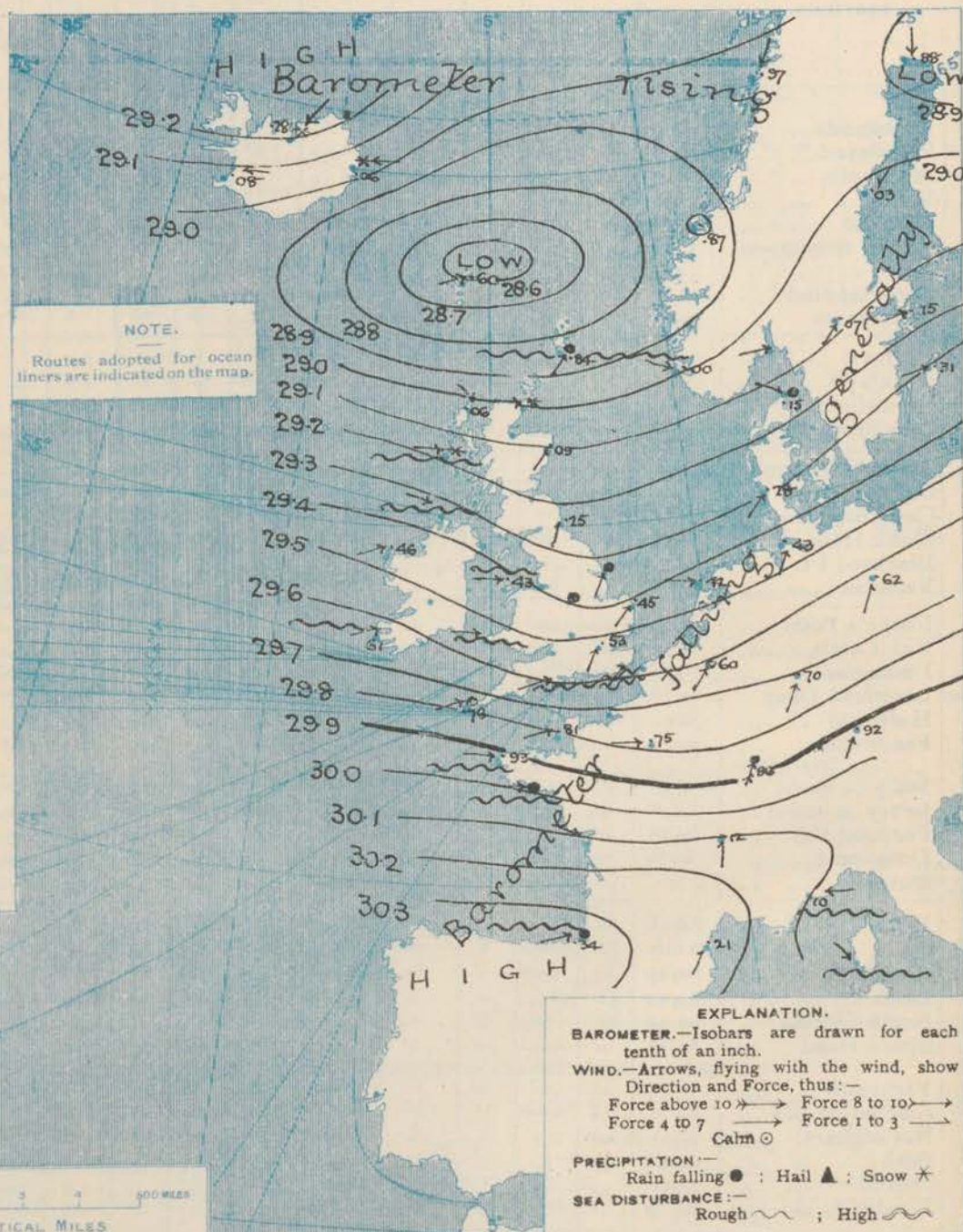


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF JANUARY.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Tuesday, **WEATHER** 18<sup>th</sup> Jan.

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



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

There has been no material alteration in the distribution of atmospheric pressure, the barometer standing as high as 30.7 ins. at the Azores, and as low as 28.6 ins. at the Faeröe, so that there is still a gradient of more than 2 inches between these localities.

Easterly to Northerly winds are reported along the Arctic Circle, but over the rest of our area the South-Westerly to Westerly current is maintained. The force is fresh or strong to high in most places. Temperature ranges at the home stations from 32° at Nairn, and 33° at Aberdeen and Wick to 49° at Portland Bill, and 50° at Jersey; over the western parts of the Continent from 35° at Munich to 54° at Rochefort; in Scandinavia from 7° at Haparanda to 40° at Skudesnæs; and in Iceland from 29° to 35°.

The weather generally preserves the same changeable features, from fine to dull, with occasional rain nearly everywhere, snow showers in the north of Scotland and in Iceland. A high sea is running on the French side of the Straits of Dover and off Corsica, and it is rough or rather rough on many other coasts.



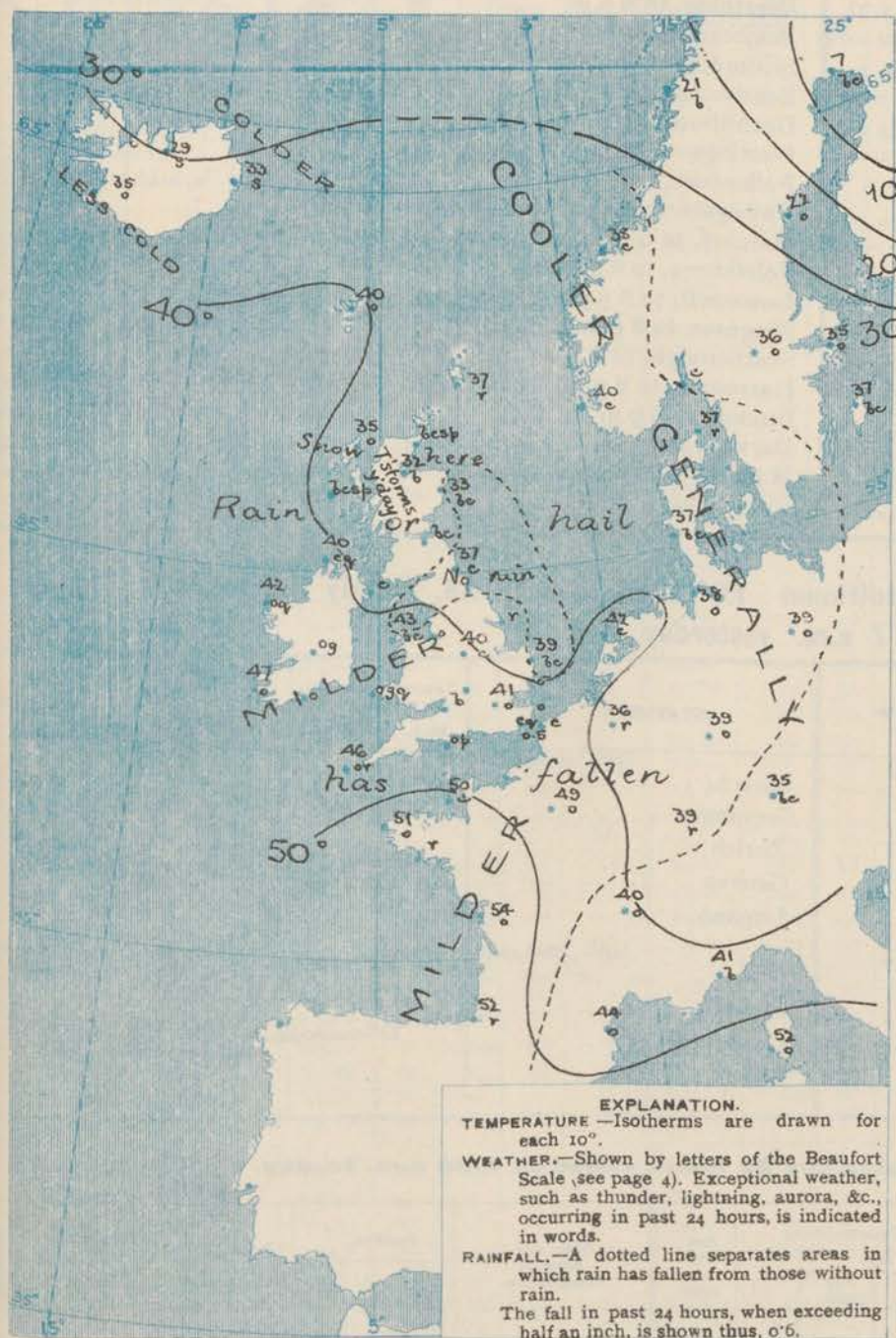
# CHARTS

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

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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



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

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

3.88<sup>ly</sup> and 88<sup>ly</sup> winds, strong or high at times; squally, changeable some rain, fair or fine intervals temperatures moderate or a little above the normal.

#### 11 WESTERN CHANNEL AND BAY.

88<sup>ly</sup> winds, fresh to high; rough sea and swell; squally, changeable, some rain, local fog; mild.

#### NOTES ON YESTERDAY'S WEATHER.

Temperature rose yesterday to 50° at Felixstowe and Jersey, but at Burton and Darwen it did not exceed 39°. Rain fell generally, 0.5 inch at Dungeness. Hail was experienced in several neighbourhoods, snow in the far north, and Oban and Stornoway had a thunderstorm. Between 4.30 and 5.30 reports no bright sunshine, the records elsewhere ranging upwards to 5 hours at Rhyf and Colwyn Bay, and 5.3 hours at Harrogate. A high South-Westerly wind and a rough sea were reported on the lower part of the Bay of Biscay last evening.

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

The northern depression is making hardly any progress eastward, and secondary irregularities of pressure are crossing the country from the Atlantic. The changeable South-Westerly type of conditions is therefore likely to be maintained.

#### FORECAST DISTRICTS.

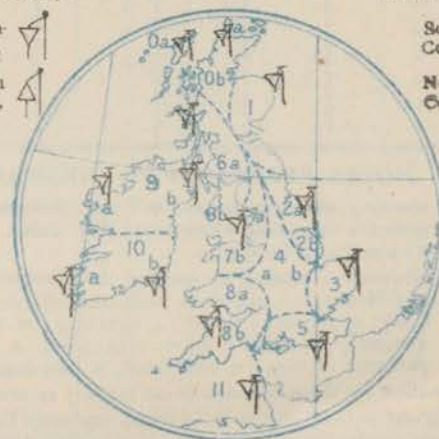
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

South Cone.   
North Cone.

Signals hoisted this morning.

South Cone.   
North Cone.





## DAILY WEATHER REPORT.

Tuesday, 18th January 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	th. c. og	0.1	0.73	Werthing, to 6 p.m. ...	45	42	cl. c	2.4	0.16
Dublin (City), to 4 p.m. ...	42	36	pa. bc	*	0.01	Brighton, to 6 p.m. ...	45	44	"	2.7	"
Rossall Beach, to 6 p.m. ...	43	37	c. og. eg	*	0.09	Seaford, to 6 p.m. ...	47	41	r. o. b	2.2	0.27
Blackpool, to 9 p.m. ...	43	38	cr. b. h. c	2.7	0.12	Eastbourne, to 6 p.m. ...	46	40	"	2.0	"
Southport, to 9 p.m. ...	43	38	oc. c. b	2.5	0.09	Bexhill-on-Sea, to 9 p.m. ...	49	40	r. c	2.0	0.20
Rhyl, to 6 p.m. ...	44	38	bc. or. o	5.0	0.03	Hastings ...	"	"	"	1.7	"
Colwyn Bay, to 6 p.m. ...	44	39	bc. b. bc. c	5.0	"	Folkestone, to 6 p.m. ...	48	37	r. bc. s. b	2.2	0.26
Llandudno, to 9 p.m. ...	44	39	or. b. bc	3.4	0.11	Ramsgate, to 6 p.m. ...	"	"	"	1.8	0.10
Bettws-y-Coed, to 6 p.m. ...	43	37	"	0.0	"	Margate, to 6 p.m. ...	45	40	b. r	0.7	0.15
Towyn, to 6 p.m. ...	45	41	"	1.5	"	Felixstowe, to 6 p.m. ...	50	35	"	3.0	0.16
Aberystwyth, to 6 p.m. ...	45	41	"	1.5	"	Lowestoft, to 6 p.m. ...	46	38	o. c	2.0	"
Plymouth, to 9 p.m. ...	47	40	cp. bc. op	4.5	0.08	Skegness, to 6 p.m. ...	42	38	bc. b	3.0	"
Paignton, to 6 p.m. ...	46	40	bc. b	4.4	0.06	Scarborough, to 9 p.m. ...	46	35	bc	0.5	0.11
Torquay, to 6 p.m. ...	47	40	"	4.2	"	Harrogate, to 6 p.m. ...	42	33	bc. c. or. b	5.3	0.19
Weymouth, to 6 p.m. ...	46	42	dg. o. bc	4.0	0.05	Buxton, to 6 p.m. ...	39	34	a. b. crs. b	3.7	0.09
Bournemouth, to 6 p.m. ...	46	40	o. c. bc. b	3.7	0.03	Darwen, to 9 p.m. ...	39	32	bc. or. b. o	0.4	0.31
Southsea, to 6 p.m. ...	46	42	"	3.3	0.14	Manchester, to 9 p.m. ...	43	37	bc. op. bc	2.0	0.08
Bognor, to 6 p.m. ...	45	43	c. or. bc. b	2.5	0.09	Birmingham, to 9 p.m. ...	43	35	o. c	3.2	0.08

## 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 ... 17th Jan. 1910	66	50	b. o	Ins.	Utrecht ... 17th Jan. 1910	52	41	o. o	Ins.
Marseilles ...	61	36	b. o	"	Groningen ...	48	41	o. o	0.12
Malta ...	59	51	b	"	Zurich ...	"	"	c. b	"
Algiers ...	64	52	b. b	"	Geneva ...	"	"	b. b	"
Tunis ...	59	45	c. b	"	Lugano ...	"	"	b. b	"
Palermo ...	59	38	b. b	"	Berne ... 16th Jan. 1910	1.00 p.m.	1.00 p.m.	Measured	7.30 a.m.
Naples ...	54	45	b. b	"	Coire ...	Observations not received			
Brindisi ...	not received	not received	"	"	Castasegna ...				
Rome ...	53	37	b. o	"	Davos ...				
Vienna ...	45	39	o. o	0.04					
St. Petersburg ...	34	23	o. o	"					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
H.M.S. { Jan. 17th 4pm.	46 10N	7 26W	30.22	WSW	7	o	54	-	-	-				Ins.			
{ - 6pm.	45 52N	7 41W	30.23	WSW	7	o	54	52	51	6							

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

(a) The morning observations are at 7 a.m., Western European time, (French Stations 651 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
19th January 1910.

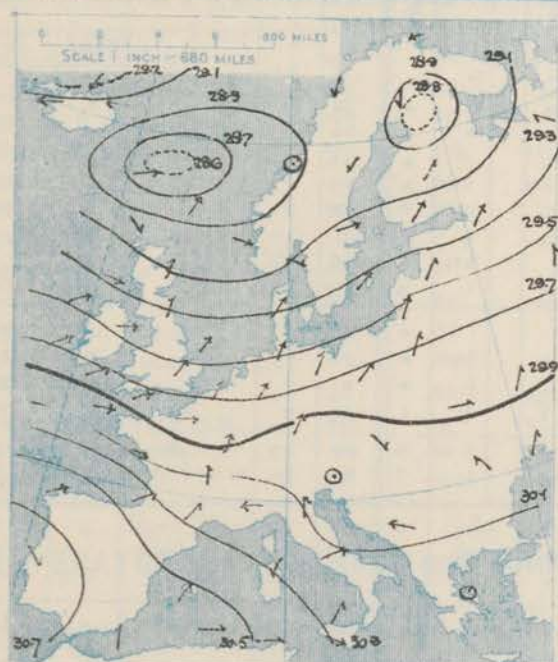
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Baromet.		Temperature.			Wind.		Sea	Temp.		Weather.	Sun.	Rainfall.		
							At 33° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.		Force (0 to 12).	Max.				Min.	
SCANDINAVIA.	Haparanda...	29.00	5	2	0	b	29.16	+27	5	5	-2	N	2	b	*	16	5	*	*	-	
	Hernösand...	29.03	16	N	4	0	29.09	+06	16	15	-6	N	4	0	*	25	7.16	*	*	-	
	Stockholm...	29.01	35	SSW	2	0	28.98	-17	30	30	-5	WSW	2	0	*	36	7.30	*	*	-	
	Wisby...	29.08	37	SW	4	0	28.97	-34	32	32	-5	SE	2	f	*	43	32	*	*	-	
	Karlstad...	28.99	34	2	0	bc	29.00	-07	32	31	-4	NNE	2	0	*	*	*	*	*	-	
	Färder (X'ania Fjord)	28.73	36	SE	2	0	28.94	-08	31	30	-7	NW	2	m	3	7.35	30	*	*	0.12	
	Bodö...	29.05	20	E	5	b	29.21	+24	20	17	-1	E	2	b	2	21	16	*	*	-	
	Christiansund...	28.97	34	NE	2	b	28.95	+03	31	29	-7	E	1	bc	3	7.38	28	*	*	-	
	Skudesnaes...	28.90	33	W	6	s	28.93	-07	39	35	-1	WNW	6	c	4	7.40	32	c. s	*	0.39	
	ICELAND & FAEROE.	Isafjord...	29.28	31	2	0	c	29.07	+59	19	*	-16	2	0	bc	*	*	*	*	*	*
Reykjavik...		29.22	24	ENE	6	s	29.54	+48	26	*	-7	NNE	4	s	*	*	*	*	*	*	
Thorshavn...		28.71	28	2	0	bc	29.07	+47	36	*	-4	WSW	3	r	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	28.86	36	WNW	4	bc	28.84	+10	34	32	-3	2	0	b	3	40	28	c. bc	*	0.13	
	Stornoway...	29.04	32	W	3	b	28.83	-28	37	37	+2	NW	3	c	3	38	31	bc. cph. bcph. s	0.6	0.48	
	Castlebay (Barra Id.)	29.15	38	WNW	5	bc															
	Malin Head...	29.12	40	W	6	chq	29.11	-12	39	39	-1	WNW	7	chq	6	52	38	bc. cph. c. d	1.8	0.12	
	Blacksod Pt.	29.42	41	NW	5	ogb	29.42	-04	43	40	+1	NNW	6	ogb	4	42	33	cph. bcph. cph. bcph.	*	0.14	
	Valencia...	29.57	46	W	5	0	29.62	+01	44	41	-3	W	5	0	5	48	43	c. cph.	0.0	0.28	
	Roche's Point	29.51	45	W	4	c	29.60	-01	43	40	-3	W	3	c	3	46	42	od. c. cph.	*	0.11	
	Birr Castle	29.43	41	W	5	c	29.50	-00	38	36	-4	SW	3	c	*	43	35	c. cph.	0.0	0.15	
	Donaghadee	29.33	36	WSW	2	b	29.31	-05	34	33	-1	WSW	3	b	2	37	33	c. bc. bc.	*	0.04	
	Liverpool Obsy...	29.33	39	WSW	4	r	29.40	+03	40	37	-1	WSW	6	0	5	42	36	c. cph. c.	0.0	0.17	
GERMANY, & C.	Holyhead...	29.34	43	W	6	tm	29.44	+01	41	38	-2	WNW	6	bc	5	44	38	c. tm	*	0.16	
	Pembroke (St. Ann's Hd.)	29.42	47	W	6	c	29.56	+03	44	44	-3	WNW	6	ogb	6	49	43	ogb. ogb	0.0	0.03	
	Scilly (St. Mary's)	29.57	50	W	6	oe	29.67	-09	49	46	+3	WNW	4	0	4	53	46	od. oe	0.0	0.06	
	Jersey (St. Aubins)	29.63	51	WNW	7	rf	29.68	-13	48	47	-2	WNW	5	0	5	53	47	ogb. ogb. tm	0.0	0.50	
	Portland Bill	29.49	46	W	4	r	29.58	-03	46	45	-3	WNW	6	c	5	44	42	bc. r	0.0	0.14	
	Dungeness...	29.42	46	WSW	4	r	29.47	-09	43	41	-1	WSW	3	c	4	47	41	cph. c	0.0	0.02	
	Dover...	*	*	*	*	*	29.52	-03	40	38	-1	W	3	bc	3	46	39	c. cph. c.	0.0	0.02	
	Wick...	29.00	33	W	4	c	28.90	-07	36	35	+3	W	4	c	3	36	28	*	*	0.05	
	Nairn...	29.06	32	W	1	bc	28.94	-13	34	33	+2	WSW	2	bc	1	34	29	bc. bc.	3.5	0.02	
	Aberdeen...	29.10	33	WSW	1	b	29.01	-08	32	30	-1	S	2	b	2	38	31	bc. b	4.8	-	
FRANCE.	Leith...	29.18	35	W	3	s	29.09	-06	35	32	0	WSW	5	b	*	37	32	bc. bc. cph.	*	0.11	
	North Shields	29.23	36	SW	3	c	29.22	-03	33	33	-4	SW	4	c	2	40	31	bc. c. s	5.6	0.01	
	Spurn Head...	29.28	38	WSW	4	c	29.31	-01	37	35	0	W	5	bc	4	40	34	cph. cph. bc	*	0.13	
	Yarmouth...	29.34	34	WNW	3	bc	29.38	-07	35	35	-4	WNW	3	bc	4	45	35	bc. bc.	1.9	-	
	Clacton-on-Sea...	29.38	41	W	2	0	29.45	-05	39	37	-1	W	3	bc	3	46	38	ogb. cph. cph.	0.0	0.32	
	Nottingham...	29.37	38	W	1	r	29.42	+03	36	35	-4	W	2	b	*	43	35	c. cph. cph.	0.0	0.09	
	Bath...	29.45	46	SW	4	r	29.55	+00	42	39	-4	W	4	0	*	47	41	*	*	0.15	
	Oxford...	29.38	44	WSW	4	0	29.54	+03	39	36	-5	WSW	3	0	*	45	38	bc. c. cph.	*	0.06	
	London (St. James's Pk)	29.42	45	WSW	4	0	29.49	-04	41	39	0	WSW	3	bc	*	48	40	c. cph.	0.0	0.04	
	The Scaw (Skagen)	28.93	36	W	1	0	28.95	-20	36	34	-1	NW	1	0	1	37	34	*	*	0.03	
SPANISH PENIN.	Fanö...	29.02	36	W	4	c	29.10	-18	33	32	-4	WNW	2	bc	*	41	32	*	*	0.08	
	Cuxhaven†...	29.14	36	W	3	c	29.16	-27	36	34	-2	NW	2	c	*	41	34	r. s	*	0.23	
	The Helder...	29.24	41	NW	6	bc	29.30	-12	40	36	-2	WNW	5	c	*	41	36	*	*	0.12	
	Brussels...	*	*	*	*	*												*	*	*	
	Berlin†...	29.18	38	SW	5	r	29.15	-47	36	78	-4	W	5	0	*	41	34	*	*	0.28	
	Frankfurt†...	29.38	39	SW	3	r	29.37	-33	38	91	-1	NW	3	c	*	43	36	*	*	0.43	
	Munich†...	29.52	38	SW	6	r	29.47	-45	35	100	0	SW	4	0	*	43	32	*	*	-	
	C. Gris Nez...	29.47	46	W	7	r	29.51	-09	43	41	-2	W	7	0	6	50	43	*	*	0.04	
	La Hève...	29.54	46	W	9	r	29.66	-03	45	43	+2	N	5	r	6	50	39	*	*	0.03	
	Brest...	29.84	53	WSW	7	0	29.82	-11	52	51	+1	W	8	f	7	54	50	*	*	-	



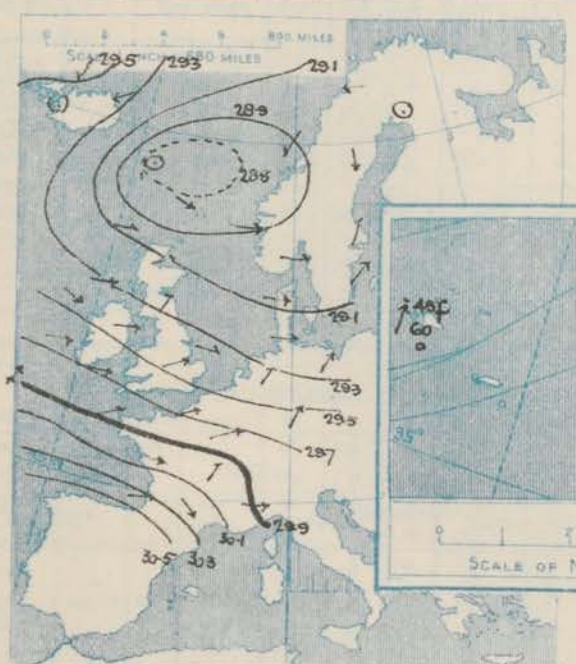
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

7 A.M. YESTERDAY.

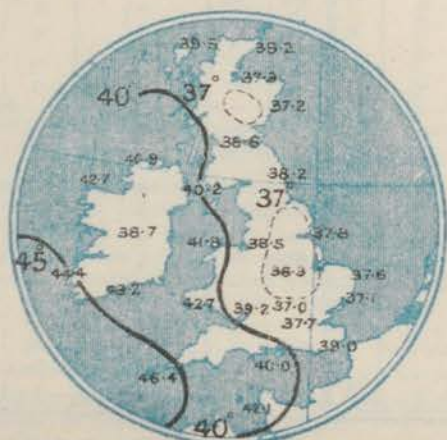


6 P.M. YESTERDAY



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

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

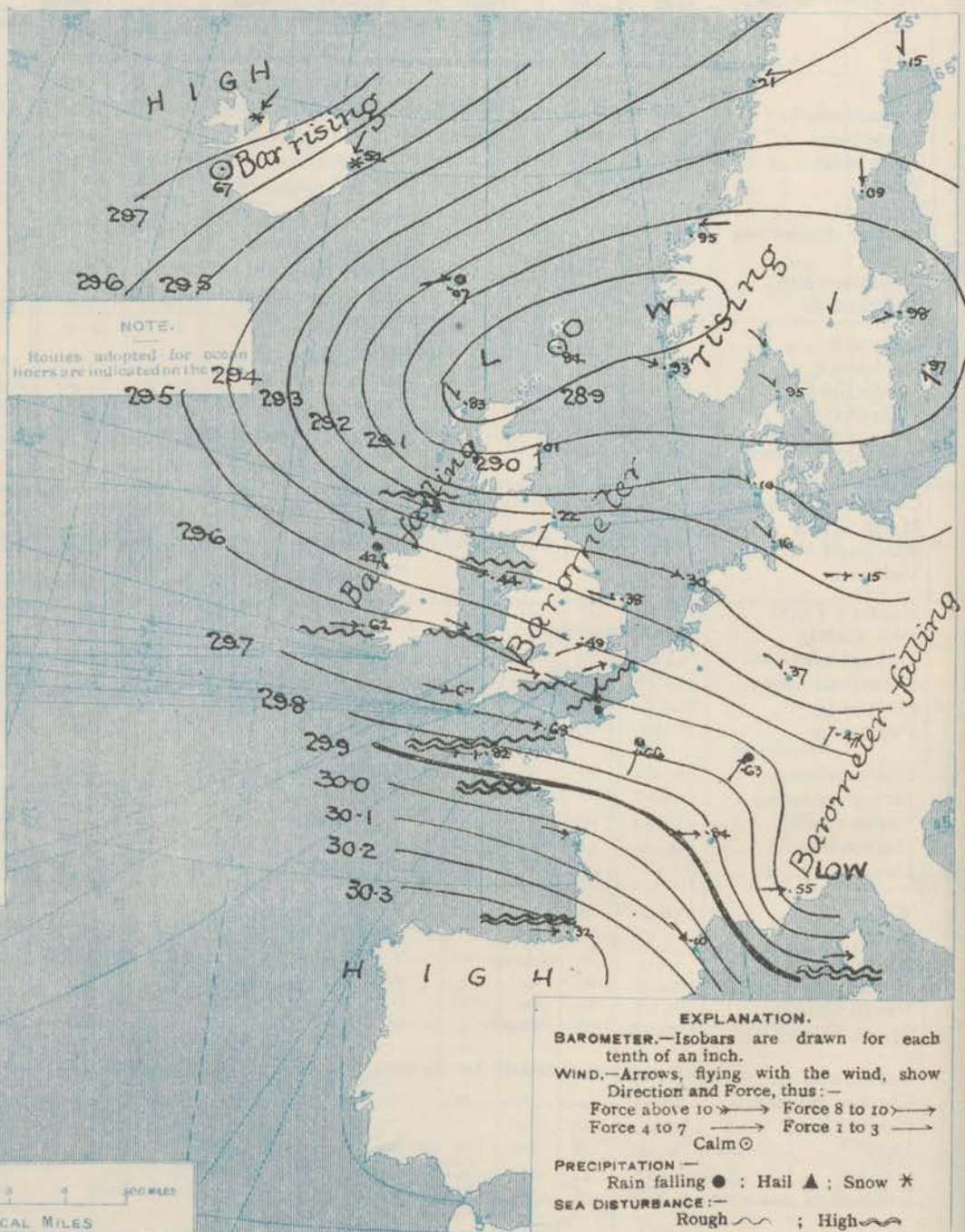


Wednesday.

# WEATHER

19th Jan.

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



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

Pressure continues high from the Spanish Peninsula westward, the barometer being at 30.45 ins. in the Azores. The northern depression has moved a little southward, and its central space now forms a narrow belt extending from the Hebrides to southern Norway, with the barometer below 28.9 ins. Another depression has suddenly formed over the Riviera, where pressure has decreased rapidly to about 29.5 ins. There is a considerable gradient over nearly the whole of the region under observation.

Slight to moderate N.W. to E. breezes prevail over the more northern regions, elsewhere the direction is between N.W. and S.W., fresh to strong or high in many localities, a gale off Brest and at Lyons. At the home stations temperature ranges from 32° at Aberdeen to 49° at Scilly; over western Europe from 35° at Berlin and Munich to 50° at Perpignan; in Scandinavia from 5° at Haparanda to 39° at Skudesnæs; and in Iceland from 19° to 26°.

In all countries the weather varies from fair or fine to overcast and dull. Rain is falling at several French stations and in the Faeroe, violent hail squalls in Portugal, snow locally in Iceland. Off Brest and on the Baltic the atmosphere is foggy. A very high sea is running on the western Mediterranean, a high sea on the Bay of Biscay, and it is rough or rather rough in the Channel and on our western coasts.



# CHARTS

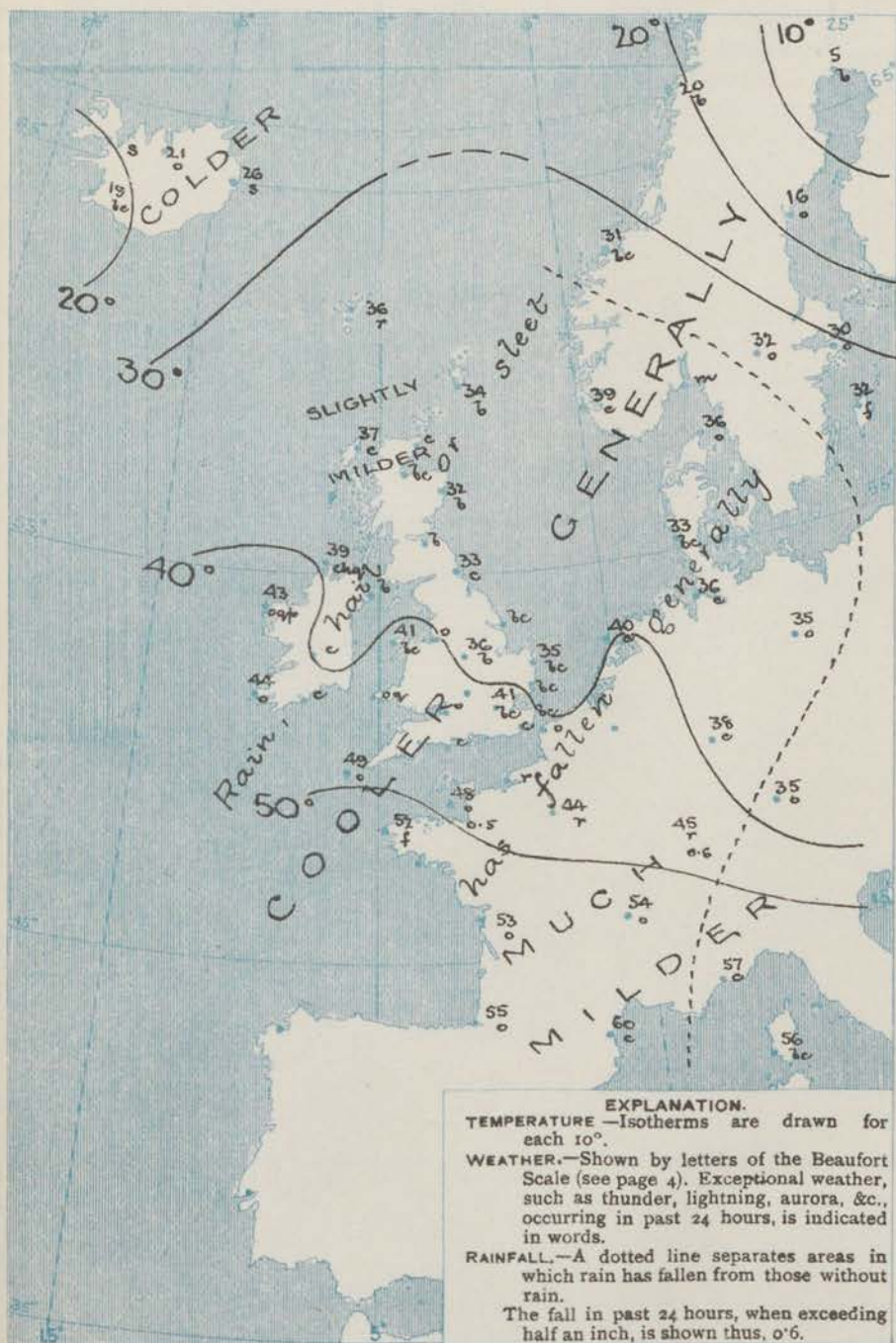
19<sup>th</sup> January, 1910.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

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



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

#### 11 WESTERN CHANNEL AND BAY.

W. and S.W. winds, strong to a gale; high sea and swell; squally, changeable, some rain and fog; mild.

### NOTES ON YESTERDAY'S WEATHER.

Temperature rose yesterday to 53° at Jersey and Sicily, and to 51° at Brighton, but at several northern stations the maxima were below 40°. Slight frost occurred in the night at the northern stations. Rain has fallen generally, 0.5 inch at Jersey. Snow and hail showers have been experienced in the north and north-west. Bright sunshine was registered only in Scotland and on the east coast of England, 5.6 hours at Tyne-mouth. Wireless reports from the Atlantic show that ships experienced S.W. and W. winds, strong to a gale, with dull weather and some rain, as far west as the 22nd meridian.

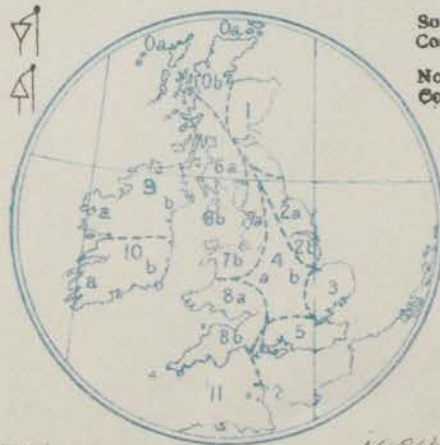
### GENERAL INFERENCE FROM THE 7 A.M. OBSERVATIONS.

The depression in the north is likely to take up a position off our north-western coasts, and a breezy Westerly to South-Westerly type of conditions is expected to prevail over the country generally during the ensuing twenty-four 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.



None

issued.



# DAILY WEATHER REPORT.

Wednesday, 19th January 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	34	hazy, bc. o	4.4	0.17	Worthing, to 6 p.m. ...	46	41	o. r	0.0	0.33
Dublin (City), to 4 p.m.	44	36	b. p. q. or. gr	"	0.07	Brighton, to 6 p.m. ...	45	41	"	0.0	0.21
Rossall Beach, to 6 p.m.	42	36	org. c. g. og	"	0.26	Seaford, to 6 p.m. ...	47	42	r. o	0.0	0.27
Blackpool, to 9 p.m. ...	43	36	r. o	0.0	0.16	Eastbourne, to 6 p.m. ...	47	42	"	0.0	0.30
Southport, to 9 p.m. ...	42	37	c. or. h. c	0.0	0.31	Bexhill-on-Sea, to 9 p.m.	47	40	r. d	0.0	0.19
Rhyl, to 6 p.m. ...	43	38	"	0.0	0.13	Hastings ...	"	"	"	0.0	"
Colwyn Bay, to 6 p.m. ...	43	40	o. p. o	0.0	0.19	Folkestone, to 6 p.m. ...	46	38	r. o. s. o	0.0	0.23
Llandudno, to 9 p.m. ...	44	38	or. o. op. o	0.0	0.19	Ramsgate, to 6 p.m. ...	"	"	"	0.0	0.06
Bettws-y-Coed, to 6 p.m.	45	40	c. o	0.0	"	Margate, to 6 p.m. ...	46	38	p	0.0	0.02
Towyn, to 6 p.m. ...	46	42	o. r. o	0.0	0.08	Felixstowe, to 6 p.m. ...	45	35	"	0.0	0.07
Aberystwyth, to 6 p.m. ...	47	43	"	0.0	0.04	Lowestoft, to 6 p.m. ...	45	36	c. o. c	2.0	"
Plymouth, to 9 p.m. ...	"	"	"	"	"	Skegness, to 6 p.m. ...	41	37	r. bc. c	1.7	0.06
Paignton, to 6 p.m. ...	51	39	op. or	0.0	0.31	Scarborough, to 9 p.m. ...	41	33	c. o. c	3.4	0.12
Torquay, to 6 p.m. ...	48	40	"	0.0	0.22	Harrogate, to 6 p.m. ...	38	32	p. r. s. c. bc	2.0	"
Weymouth, to 6 p.m. ...	49	45	org	0.0	0.44	Buxton, to 6 p.m. ...	38	33	b. or. c. s. p. o	0.0	0.28
Bournemouth, to 6 p.m. ...	48	39	o. d. r	0.0	0.15	Darwen, to 9 p.m. ...	38	31	c. o. r. s. o	0.0	0.24
Southsea, to 6 p.m. ...	48	41	"	0.0	0.20	Manchester, to 9 p.m. ...	41	37	bc. op. o. or	0.0	0.36
Bognor, to 6 p.m. ...	47	43	or	0.0	0.22	Birmingham, to 9 p.m. ...	43	36	r. o. r	0.0	0.26

## 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 ...	59	57	o. o	Ins.	Utrecht ...	23	24	c. c	0.15
Marseilles ...	54	39	b. o	"	Groningen ...	45	36	r. o	0.08
Malta ...	59	54	bc	"	Zurich ...	"	"	o. s	0.12
Algiers ...	61	45	c. bc	0.04	Geneva ...	"	"	r. r	0.08
Tunis ...	63	46	b. bc	"	Lugano ...	"	"	b. b	"
Palermo ...	62	41	b. bc	"	Berne ...	37	"	"	Measured 7.30 a.m.
Naples ...	54	47	o. o	"	Coire ...	not received.	"	"	"
Brindisi ...	54	40	f. b	"	Castasegna ...	37	"	b	"
Rome ...	53	46	o. b	0.04	Davos ...	30	"	b	"
Vienna ...	48	38	o. b	"					
St. Petersburg ...	?	13	o. o	0.04					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	
	Lat.	Long.		Direc.	Force.		Air.	Dry Bulb.	Wet Bulb.			Sea.	Lat.		Long.	Direc.		Force.
	°	°	Ins.				°	°	°			°	°	Ins.				
Montezuma.	Jan. 17th 4am	50 N	16 W	29.81	WNW	8-9	-	-	-	-	Finland	Jan 17th 3pm	49 N	11 W	29.88	W	8-9	-
	" " 7am	50 N	17 W	29.92	WNW	6-7	C	-	-	-		" " 6pm	49 N	12 W	29.85	WSW	6-7	-
Dominion	Jan. 17th 4am	51 N	22 W	29.80	W	6-7	-	-	-	-	Adriatic	" " 8 1/2 am	49 N	14 W	29.81	WNW	3-9	-
	" " 7am	51 N	22 W	29.79	W	4-5	-	-	-	-		" " 7am	49 N	15 W	29.87	W	8-9	-
	" " 3pm	50 N	25 W	29.82	W	4-5	O	-	-	-		" " 3pm	49 N	17 W	29.85	WSW	8-9	-
	" " 6pm	50 N	25 W	29.82	W	4-5	F	-	-	-		" " 6pm	49 N	18 W	29.83	WSW	8-9	-
Minneapolis	Jan. 17th 4am	49 N	15 W	29.90	WNW	8-9	-	-	-	-	Adriatic	Jan 17th 3pm	49 N	27 W	29.80	W	4-5	-
	" " 7am	49 N	15 W	29.92	W	10-11	C	-	-	-		" " 6pm	49 N	26 W	29.86	WSW	4-5	-
	" " 3pm	49 N	16 W	29.84	W	10-11	-	-	-	-		" " 1 1/2 am	49 N	21 W	29.84	SW	6-7	-
	" " 6pm	49 N	17 W	29.86	W	8-9	C	-	-	-		" " 3pm	49 N	20 W	29.88	SW	6-7	-
Celtic	Jan. 17th 4am	51 N	14 W	29.82	W	8-9	-	-	-	-	Adriatic	" " 6pm	49 N	19 W	29.80	WSW	8-9	-
	" " 7am	50 N	15 W	29.78	W	8-9	bc	-	-	-		" " 6pm	49 N	15 W	29.81	WSW	8-9	-
	" " 3pm	50 N	17 W	29.68	WSW	6-7	bc	-	-	-								
	" " 6pm	50 N	17 W	29.75	W	4-5	bc	-	-	-								
	" " 8 1/2 am	50 N	20 W	29.78	WSW	0-7	-	-	-	-								
	" " 7am	48 N	21 W	29.73	W	8-9	-	-	-	-								
Finland	Jan. 17th 4am	49 N	9 W	29.81	W	8-9	-	-	-	-								
	" " 11am	49 N	10 W	29.89	W	8-9	O	-	-	-								

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

- (a) The morning observations are at 7 a.m., Western European time, (French Stations 6.51 a.m.), with the following exceptions, Birr Castle and Oxford 8 a.m., Lisbon 8 a.m. local time, Azores 6 a.m. local time.
- (b) The information relating to weather is indicated by the following letters—b. blue sky; bc. sky half clouded; c. 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.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Thursday  
20th January 1910.

Rainfall  
Ins.  
0.33  
0.21  
0.27  
0.30  
0.19  
0.23  
0.06  
0.02  
0.07  
0.06  
0.12  
0.28  
0.24  
0.36  
0.26

RAIN.

Ins.

0.08

0.12

0.08

Measured 1.30 a.m.

Weather.

4.2.21 0.0.0.0

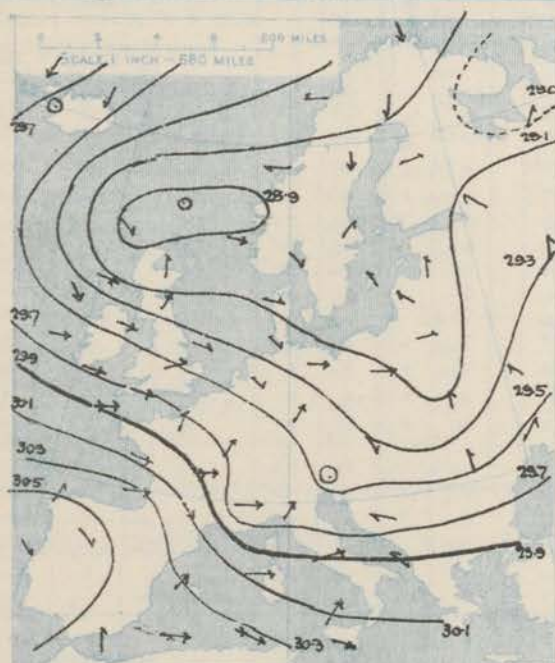
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STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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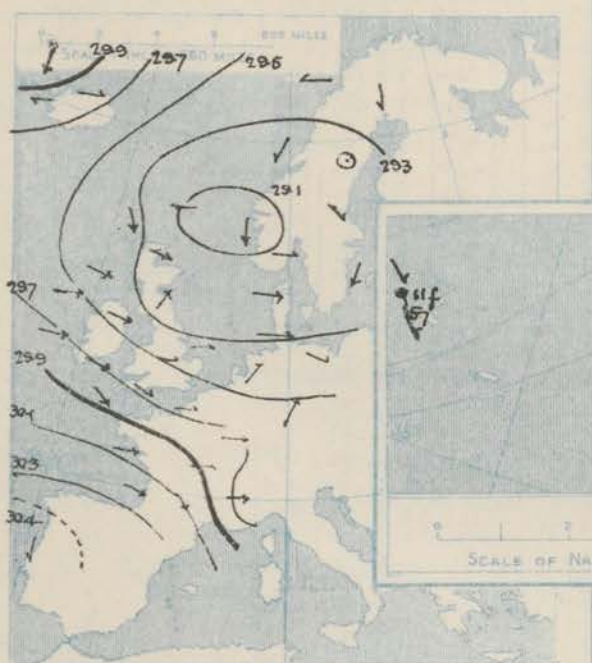


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

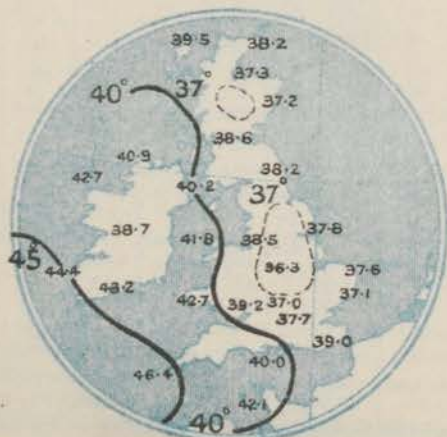
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

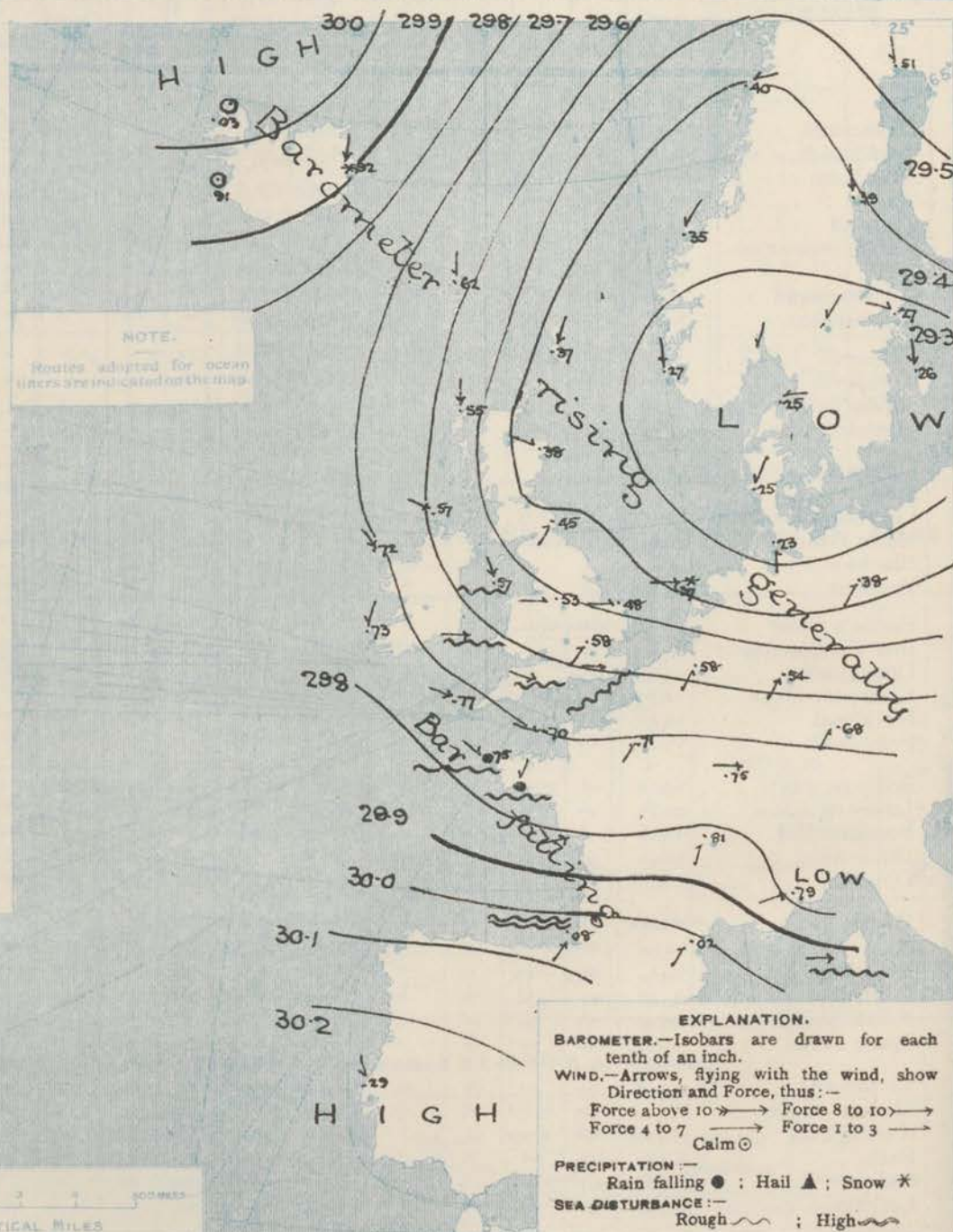


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE MONTH OF JANUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Thursday, WEATHER 20<sup>th</sup> Jan.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The recent very deep cyclonic system has now passed to southern Scandinavia and the Baltic region, and is filling up, the barometer in the central space being at 29.25 ins. The highest pressure reported is 30.3 ins. at Lisbon, and in the north-west of Iceland it is above 30 ins. The gradient is moderate and diminishing.

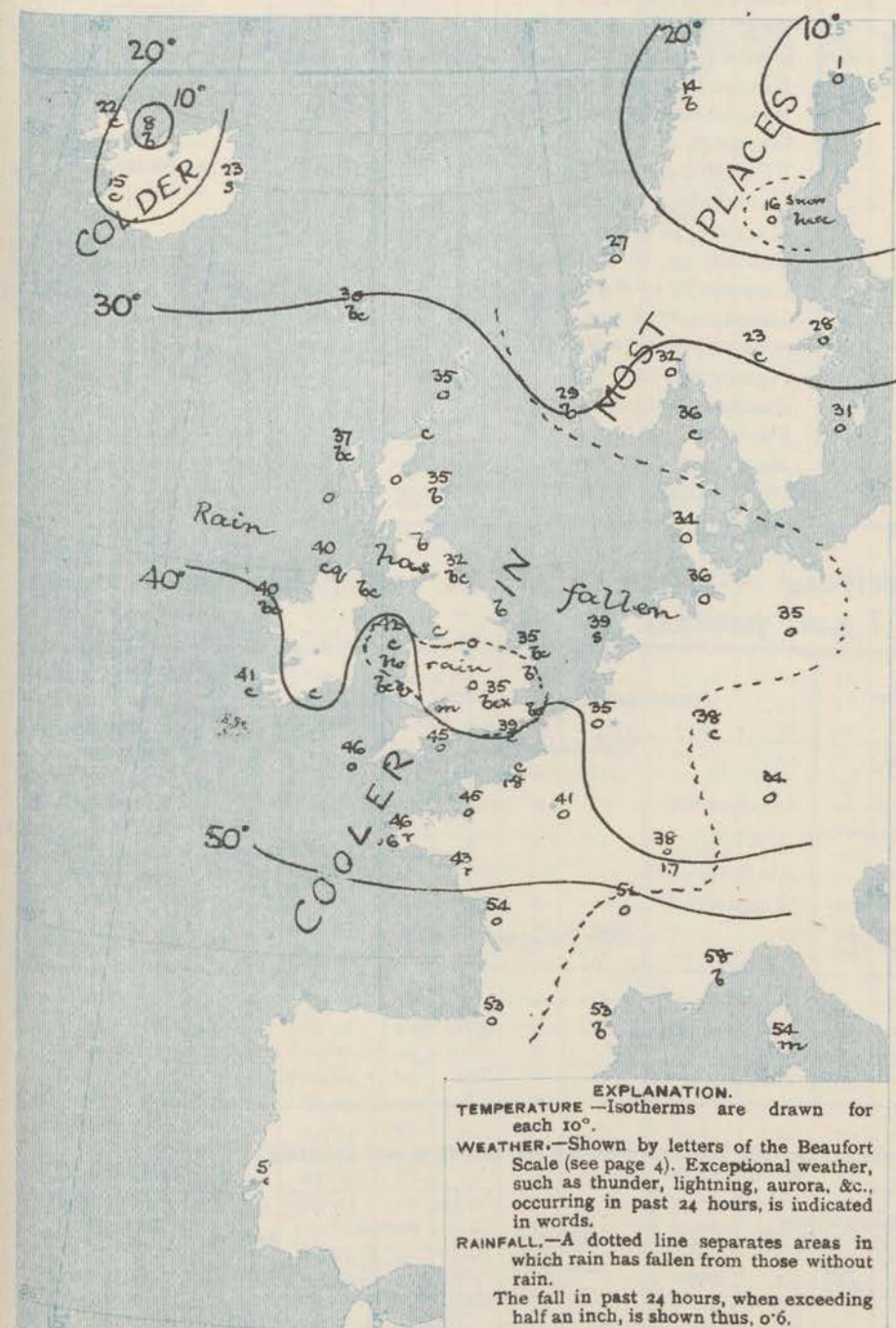
A cyclonic wind circulation is found round the pressure minimum, N.W. in Scotland, Scandinavia and Iceland, N.W. at our western stations, W. to S.W. over England and the neighbouring parts of the Continent. Light to moderate breezes prevail extensively, but at a few home and foreign stations the force is fresh or strong. Over the British Isles temperature ranges from 32° at Shields to 46° at Scilly; over western Europe from 34° at Munich to 58° at Nice; in Scandinavia from 1° at Nararanda to 31° at Wisby; and in Iceland from 8° to 23°. The weather varies from fine and clear to overcast and dull, with rain in Brittany, snow at the Helles and in the east of Iceland. A high sea is running on the lower part of the Bay of Biscay, and it is rather rough locally on the English and St. George's Channels.



# CHARTS

20th January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

Yesterday afternoon's temperatures were, with the exception of 52° at Scilly, all below 50°, and at several places in Scotland and the north of England below 40°. Showers of rain and hail fell in many localities. The duration of bright sunshine was exceedingly variable, several stations having none or only a few minutes, while Skegness had 6.5 hours, Farnmouth 6.9 hours, and Lowestoft 7.1 hours.

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

A general increase of pressure is in progress, and a colder Westerly to Northerly type of conditions is probable in all districts.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- |    |   |   |
|----|---|---|
| 0  | a | Moderate to light Northerly and North-Easterly breezes; cloudy to fine, some snow showers; colder.              |
| 1  | b |   |
| 2  | a | Moderate to light Easterly and North-Easterly breezes; fine to cloudy, some sleet showers, fog locally; colder. |
| 3  | b |   |
| 4  | a | Same as Nos. 0 and 1.   |
| 5  | b |   |
| 6  | a | Same as Nos. 2 to 5.  |
| 7  | b |   |
| 8  | a | Light Easterly to Northerly breezes; fine to cloudy, local sleet showers; colder.                               |
| 9  | b |   |
| 10 | a |   |
|    | b |   |

### 11 WESTERN CHANNEL AND BAY.

North-Westerly to South-Westerly breezes, fresh to light; sea rough to moderate; dull to fair; local showers; rather colder.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

issued



# DAILY WEATHER REPORT. Thursday 20th January 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	32	orh. bc. b	2.8	0.11	Worthing, to 6 p.m. ...	44	41	o	0.0	0.04
Dublin (City), to 4 p.m.	43	37	cap. b		0.05	Brighton, to 6 p.m. ...	45	43	o	0.0	0.03
Rossall Beach, to 6 p.m.	43	38	cga		0.01	Seaford, to 6 p.m. ...	46	43	o. bc. o	0.0	0.03
Blackpool, to 9 p.m. ...	43	39		1.8	0.01	Eastbourne, to 6 p.m. ...	47	42		0.0	0.10
Southport, to 9 p.m. ...	43	40	bc. c	1.6		Bexhill-on-Sea, to 9 p.m.	46	41	cg. bc	0.7	
Rhyl, to 6 p.m. ...	45	38	o. n. b. bc	5.2	0.14	Hastings ...	*	*		0.3	
Colwyn Bay, to 6 p.m. ...	44	40	bc. b bc. c	3.5		Folkestone, to 6 p.m. ...	44	38	o. bc. b	1.8	
Llandudno, to 9 p.m. ...	44	39	o. n. bc. c	2.0	0.01	Ramsgate, to 6 p.m. ...	*	*		1.6	0.04
Bettws-y-Coed, to 6 p.m.						Margate, to 6 p.m. ...	44	39	b	1.0	0.05
Towyn, to 6 p.m. ...						Felixstowe, to 6 p.m. ...	45	38		4.5	0.06
Aberystwyth, to 6 p.m. ...	46	42		0.0		Lowestoft, to 6 p.m. ...	45	34	os. bc	7.1	
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m. ...	43	34	b	6.5	
Paignton, to 6 p.m. ...	47	44	bc. o. bc	0.0	0.04	Scarborough, to 9 p.m. ...	42	33	e. os	4.5	
Torquay, to 6 p.m. ...	48	44	*	0.0	0.24	Harrogate, to 6 p.m. ...	39	31	cs. o. bc. b	3.0	0.12
Weymouth, to 6 p.m. ...	47	43	bc. b	0.1	0.09	Buxton, to 6 p.m. ...	38	33	osp. o	0.0	0.15
Bournemouth, to 6 p.m. ...	46	41	o. c. bc	0.1		Darwen, to 9 p.m. ...	39	33	ouph. b. bc	0.1	0.09
Southsea, to 6 p.m. ...	46	42	*	0.0	0.20	Manchester, to 9 p.m. ...	43	38	op. bc. op	0.5	0.11
Bognor, to 6 p.m. ...	46	42	o	0.0	0.02	Birmingham, to 9 p.m. ...	43	36	o. c. b	1.5	0.02

## 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 ... 19th Jan. 1910	64	46	bc. b	Ins.	Utrecht ... 19th Jan. 1910	45	37	bc. o	0.15-8
Marseilles ...	57	52	o. b		Groningen ...	41	32	s. o	0.24
Malta ...	60	54	bc	0.04	Zurich ...	*	*	r. r	0.99
Algiers ...	63	50	b. bc		Geneva ...	*	*	r. r	1.77
Tunis ...	68	45	b. bc		Lugano ...	*	*	o. r	0.12
Palermo ...	62	53	b. b		Berne ... 19th Jan. 1910 1.30 p.m.	45	*	o	Measured 7.30 a.m. 0.12
Naples ...	55	51	b. o	0.12	Coire ...	36	*	o	0.04
Brindisi ...	56	37	b. b		Castasegna ...	39	*	o	
Rome ...	56	50	o. b		Davos ...	30	*	s	0.08
Vienna ...	45	36	r. r	0.24					
St. Petersburg ...	36	32	o. o						

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- turb- ance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Direc.	Force.		Air.		Sea.			Lat.	Long.		Direc.	Force.	
							Dry Bulb.	Wet Bulb.									
	0	0	Ins.				0	0	0			0	0	Ins.			
Monteguma {	Jan. 17th 3pm	50 N	18 W	29.77	NW	4-5	-	-	-	-							
	" " 6pm	50 N	18 W	29.91	WNW	6-7	bc	-	-	-	-						
	" " 10th 4am	50 N	19 W	29.76	WSW	6-7	-	-	-	-							
	" " 7am	50 N	20 W	29.81	W	8-9	0	-	-	-							
Kronland {	Jan. 18th 4am	49 N	30 W	29.92	SW	6-7	-	-	-	-							
	" " 7am	49 N	29 W	29.81	SW	8-9	m	-	-	-	-						
Minneapolis {	Jan. 18th 4am	49 N	20 W	29.98	W	10-11	-	-	-	-							
	" " 7am	49 N	21 W	29.80	W	8-9	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—b. blue sky; bc. sky half clouded; c. sky three parts clouded; d. drizzling rain; e. wet air, without rain falling; f. fog; g. gloomy; h. hail; i. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew; x. hoar frost; z. dust-haze, or smoke.

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

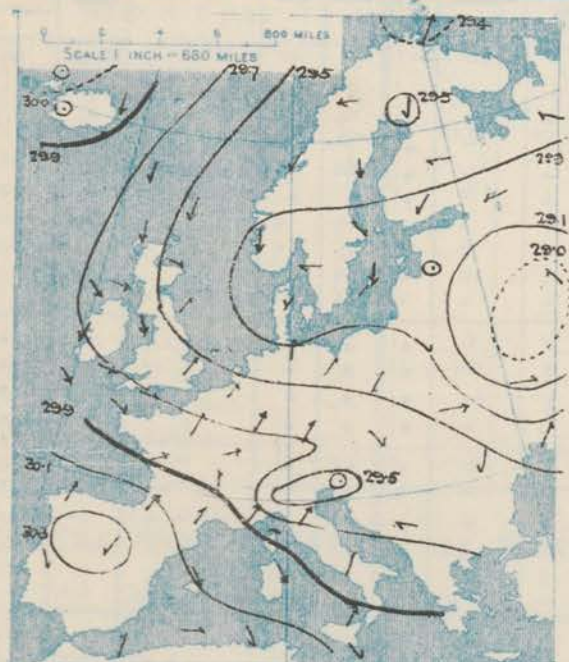
Friday  
21<sup>st</sup> January 1910.

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 82° Fahr. and M.S.L. Lat. 45°	Dry Bulb.			Dirac.	Force (0 to 12).	At 82° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.		Wet Bulb.	Change since Yesterday.				Dirac.	Force (0 to 12).	Max.
SCANDINAVIA.																					
Haparanda...	29.57	-4	2	2	0	29.60	+0.09	4	4	+3	N	2	f	0	5	-4	*	*	-		
Hernösand...	29.51	17	2	2	0	29.60	+0.21	16	16	0	N	2	0	0	19	14	*	*	-		
Stockholm...	29.45	27	2	2	0	29.52	+0.25	26	25	-2	NNW	2	0	0	28	26	*	*	-		
Wisby...	29.40	32	2	4	0	29.51	+0.25	32	30	+1	WNW	4	0	0	34	28	*	*	-		
Karlstad...	29.41	28	2	4	0	29.43	+0.14	19	18	-4	WNW	2	0	0	*	*	*	*	0.08		
Færder (Vianla Fjord)	29.37	23	2	4	0	29.47	+0.23	22	19	-10	NW	1	0	1	32	19	*	*	-		
Bodö...	29.43	19	2	4	0	29.57	+0.17	19	16	+5	E	4	0	2	19	14	*	*	-		
Christiansund	29.41	27	2	0	0	29.47	+0.12	23	21	-4	ESE	2	0	3	27	23	*	*	-		
Skudesnaes	29.48	27	2	4	0	29.51	+0.24	28	26	-1	E	4	0	2	30	25	b. cl.	*	-		
ICELAND & FAEROE.																					
Isafjord...	30.04	17	NW	3	bc	30.11	+0.08	12	*	-10	2	0	0	*	*	*	*	*	*		
Reykjavik...	29.44	17	2	0	0	30.03	+0.12	23	*	+8	E	5	bc	*	*	*	*	*	*		
Seydisfjord...	29.44	20	WNW	2	0	30.06	+0.14	18	*	-5	WNW	1	bc	*	*	*	*	*	*		
Thorshavn...	29.74	27	N	3	0	29.83	+0.21	27	*	-3	NW	6	0	*	*	*	*	*	*		
BRITISH ISLANDS.																					
Sumburgh Head	29.56	32	N	3	bc	29.59	+0.22	30	29	-5	N	2	bc	4	35	21	b	*	0.01		
Stornoway...	29.72	34	NNW	3	bc	29.80	+0.25	31	30	-6	N	2	0	2	39	30	bc. b	4.1	0.04		
Castlebay (Barra Id.)	29.75	36	N	2	bc	29.81	+0.21	37	35	-2	NE	2	0	2	42	34	bc. bc. b	3.0	0.08		
Malin Head...	29.75	40	NW	3	bc	29.75	+0.18	36	36	-4	W	2	0	3	41	35	bc. b	*	0.07		
Blacksod Pt.	29.85	41	NW	4	bc	29.86	+0.14	41	38	+1	NW	3	0	3	43	35	bc. bc	*	0.15		
Valencia...	29.94	42	NW	4	bc	29.94	+0.21	42	40	+1	NW	4	0	5	46	38	bc. bc	4.2	0.19		
Roche's Point...	29.88	41	N	4	bc	29.92	+0.23	38	37	+1	N	3	0	2	43	37	bc. b. b	*	0.02		
Birr Castle...	29.85	35	WSW	1	bc	29.86	+0.15	35	34	0	WSW	1	0	*	41	32	b. b	6.3	0.04		
Donaghadee...	29.73	37	WNW	2	bc	29.81	+0.22	31	31	-4	WNW	1	bc	1	41	30	bc. bc	*	0.02		
Liverpool Obsy...	29.69	34	NW	4	bc	29.78	+0.24	35	32	-4	NW	1	0	2	42	34	bc. bc	3.1	0.02		
Holyhead...	29.70	43	NW	6	bc	29.78	+0.21	40	37	-2	NW	3	0	3	44	37	bc. bc	*	0.01		
Pembroke (St. Ann's Hd.)	29.76	42	NW	4	bc	29.88	+0.22	40	38	-3	NW	5	0	4	43	37	bc. bc	3.4	0.02		
Scilly (St. Mary's)	29.79	44	N	5	bc	29.88	+0.11	42	40	-4	N	4	0	4	48	41	bc. bc	4.0	0.02		
Jersey (St. Aubins)	29.69	40	WNW	2	bc	29.85	+0.15	41	37	-4	WNW	3	0	3	46	37	bc. bc	0.3	0.34		
Portland Bill...	29.66	42	NW	4	bc	29.80	+0.19	40	39	-5	NNW	3	0	3	46	39	bc. bc	3.5	-		
Dungeness...	29.59	40	W	2	bc	29.72	+0.14	29	28	-10	WNW	3	0	3	42	27	bc. bc	0.0	-		
Dover...	29.74	40	W	3	bc	29.74	+0.14	33	30	-2	NW	4	0	2	42	30	bc. bc	0.9	-		
Wick...	29.55	32	N	4	bc	29.70	+0.32	31	30	-5	N	2	0	4	38	27	bc. bc	*	0.10		
Nairn...	29.67	33	WNW	2	bc	29.75	+0.34	31	31	-7	WSW	2	0	1	38	28	bc. bc	3.2	-		
Aberdeen...	29.63	34	NNW	2	bc	29.71	+0.33	31	30	-4	WNW	3	0	2	37	27	bc. bc	2.4	0.16		
Leith...	29.64	36	NW	3	bc	29.75	+0.35	29	26	-6	W	2	0	*	40	29	bc. bc	*	-		
North Shields...	29.57	36	WNW	2	bc	29.76	+0.31	28	28	-4	WSW	2	0	2	42	25	bc. bc	3.8	0.03		
Spurn Head...	29.58	38	NW	5	bc	29.71	+0.25	32	32	-5	NW	4	0	3	40	31	bc. bc	*	-		
Yarmouth...	29.54	37	W	3	bc	29.67	+0.19	33	33	-2	WNW	2	bc	4	41	33	bc. bc	6.1	0.05		
Clacton-on-Sea...	29.59	37	WSW	2	bc	29.71	+0.17	33	31	-2	WNW	3	0	2	41	31	bc. bc	0.9	-		
Nottingham...	29.63	41	NW	3	bc	29.76	+0.23	30	28	-8	W	2	0	*	43	28	bc. bc	1.8	-		
Bath...	29.67	41	W	2	bc	29.82	+0.21	29	29	-6	W	0	0	*	43	27	bc. bc	1.7	0.02		
Oxford...	29.70	35	NW	2	bc	29.82	+0.22	29	28	-6	WNW	2	0	*	44	29	bc. bc	*	-		
London (St. James's Pk)	29.63	39	WNW	2	bc	29.75	+0.17	30	29	-5	WNW	2	bc	*	43	29	bc. bc	0.0	-		
GERMANY, & C.																					
The Scaw (Skagen)	29.39	31	SEW	1	f	29.50	+0.25	28	25	-8	NNW	1	0	1	39	27	*	*	0.08		
Fanö...	29.46	32	NW	2	bc	29.56	+0.31	28	27	-6	N	2	bc	*	34	27	*	*	-		
Cuxhaven...	29.45	35	N	1	bc	29.51	+0.28	34	34	-2	SW	1	0	*	39	32	*	*	0.08		
The Helder...	29.52	40	WNW	2	bc	29.56	+0.19	37	36	-7	NNE	5	0	4	43	36	*	*	0.03		
Brussels...	*	*	*	*	*	29.67	+0.09	32	32	-3	WSW	1	0	*	40	32	*	*	-		
Berlin...	29.40	37	SW	2	0	29.57	+0.21	33	36	-2	WNW	2	0	*	37	32	*	*	0.24		
Frankfurt...	29.58	37	SW	2	0	29.65	+0.11	33	36	-5	SW	4	0	*	43	34	*	*	-		
Munich...	29.66	33	W	2	0	29.73	+0.05	31	100	-3	W	1	0	*	37	28	*	*	-		
FRANCE.																					
C. Gris Nez...	29.62	42	WNW	4	0	29.72	+0.10	35	33	-6	NW	5	0	5	48	34	*	*	-		
La Hève...	29.65	39	WNW	4	0	29.86	+0.12	39	37	-4	NW	3	0	3	48	39	*	*	0.04		
Brest...	29.79	44	N	4	0	29.95	+0.20	42	40	-4	N	3	0	5	50	37	*	*	0.16		
Lorient...	?	43	NNW	5	0	?	?	42	41	-1	NW	4	0	5	54	41	*	*	0.32		
Rochefort...	?	46	SW	2	0	?	?	43	41	-11	SW	4	0	5	54	39	*	*	0.16		
Biarritz...	29.83	57	SW	7	0	29.96	+0.12	43	43	-10	N	7	0	6	57	43	*	*	0.20		
Paris...	29.65	41	SW	2	0	29.76	+0.05	34	34	-7	WNW	3	0	*	44	32	*	*	-		
Belfort...	29.65	52	S	2	0	29.75	+0.00	32	32	-6	W	2	0	*	39	32	*	*	0.75		
Lyons...	29.69	53	S	3	0	29.78	+0.03	36	35	-15	N	1	0	*	59	35	*	*	0.08		
Nice...	29.58	56	WSW	4	bc	29.50	-0.29	46	42	-17	SW	4	0	6	64	46	*	*	-		
Perpignan...	29.40	53	W	2	bc	29.75	-0.27	46	41	-7	W	4	0	*	64	45	*	*	-		
Sanguinaire...	29.96	54	W	5	bc	29.84	-0.12	51	?	-3	SW	4	0	8	59	?	*	*	-		
SPANISH PENIN.																					
Corunna...	30.18	54	WNW	2	0	29.97	-0.32	47	44	-4	N	4	0	*	57	46	*	*	-		
Lisboa...	30.04	55	W	1	0	30.02	-0.09	53	56	+1	S	5	0	4	61	55	*	*	0.24		

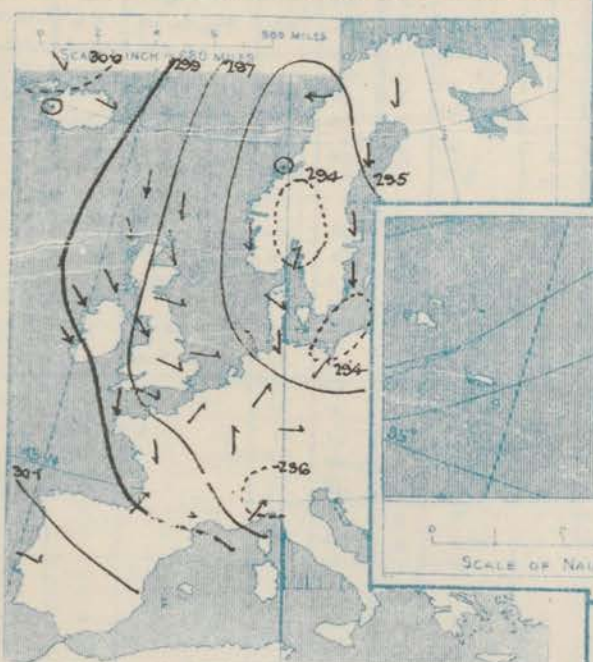


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

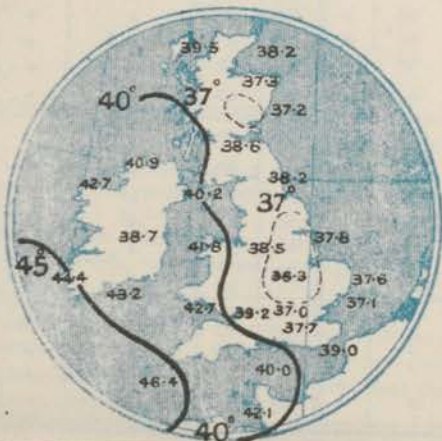
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**



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

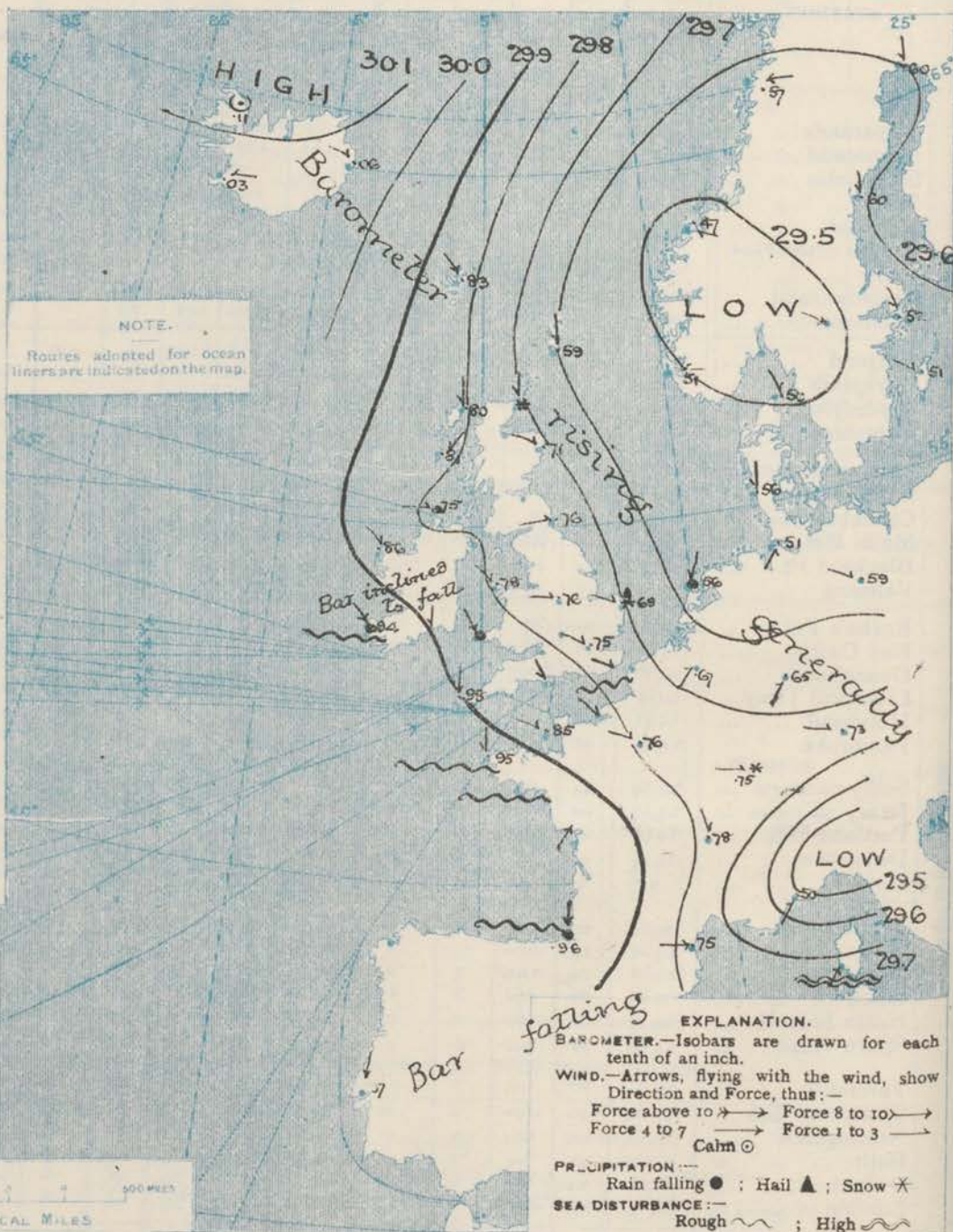


Friday,

**WEATHER**

21<sup>st</sup> Jan.

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



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

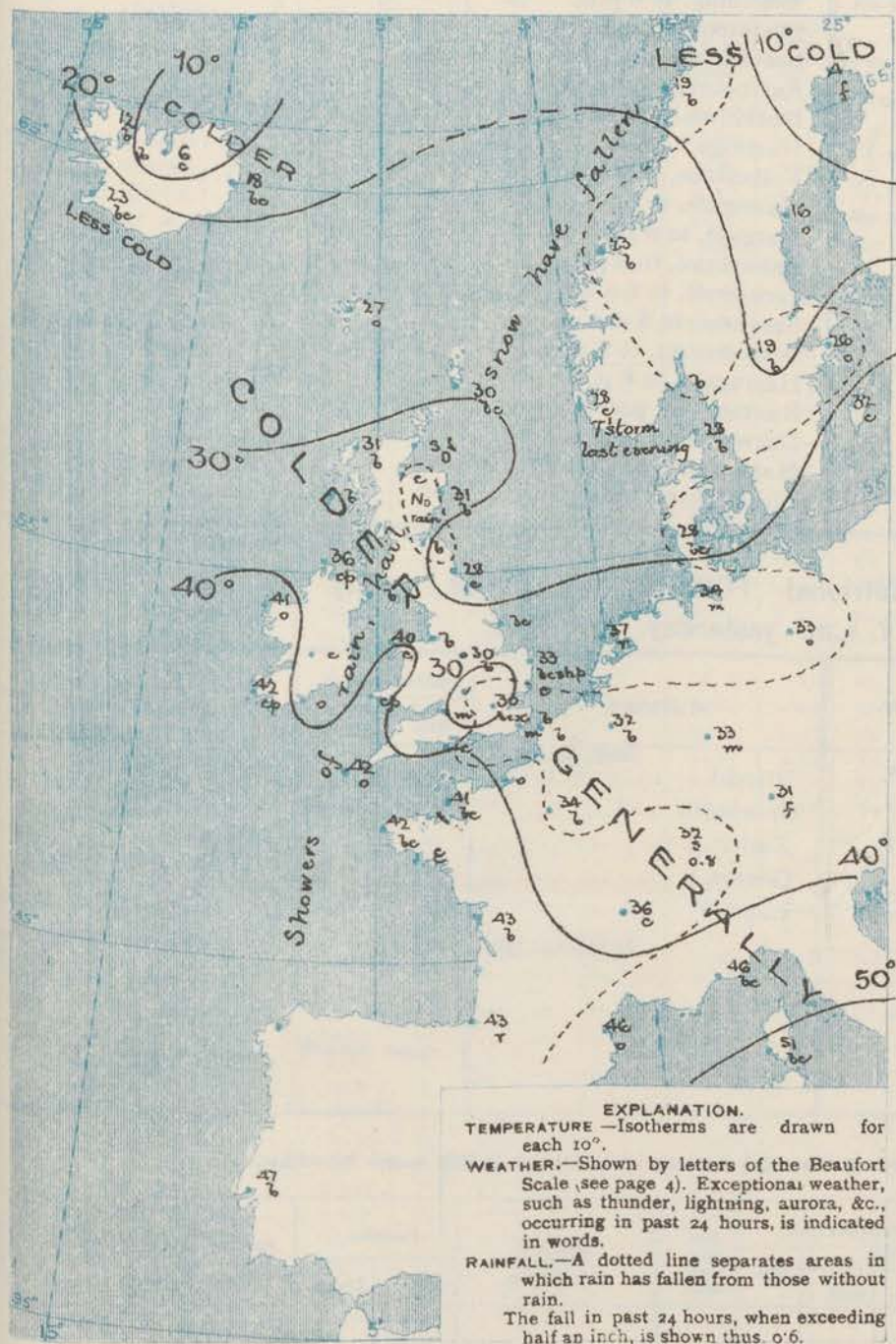
In a very shallow depression lying over Scandinavia the barometer is at about 29.5 ins. Another disturbance of equal depth lies over northern Italy. The highest pressure reported is 30.1 ins. in northern Iceland. The gradient generally is slight. The winds are rather variable in direction, mainly from between N. and W. Few places report more than a moderate breeze, but at Biarritz there is a high wind. Temperature has fallen nearly everywhere. At the home stations readings range from 28° at Shields to 42° at Sicily and Valencia; over western Europe from 31° at Munich to 46° at Nice; in Scandinavia from 4° at Haparanda to 32° at Wisby; and in Iceland from 1° to 23°. Fair to fine clear weather prevails in all countries, but rain showers are falling at some of our own western stations, at Biarritz and the Helles, snow and hail showers at Yarmouth, and at Wisby there is a snowstorm. Snow is also falling at Belfort. Over Germany the atmosphere is misty to foggy. A very high sea is running on the western Mediterranean, and it is rough or rather rough on the French coast.



# CHARTS

21<sup>st</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER

During yesterday temperature rose to 45° at Lally, but at several northern stations it remained below 40°. Frost occurred in the night at the majority of our stations, the shade temperature descending to 25° at Shields, and to 21° in Chetland; on the coast the temperature was 20° at Oxford, 22° in London, and 25° at Nottingham. Rain, hail or snow showers have been experienced in most districts. There was no bright sunshine at Lillesand, on the sea, Scarborough and in London, but elsewhere the records ranged upwards to more than 6 hours at Yarmouth, Lowestoft, Birt Castle and Olan. Windless reports from the Atlantic show that ships experienced moderate N.W. winds, and fair weather as far west as the 27th meridian.

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

Small irregularities of pressure passing across the country will probably bring cold showers to all districts, but the weather generally will be of a fair to fine North-Westerly type.

## FORECASTS

For the 24 hours commencing at NOON TO-DAY.

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

- 0 } Light variable W.S. and N.E. breezes; generally fair or fine, snow at times in places; cold.
- 1 }
- 2 } Light N.W. breezes; generally fair or fine, passing snow showers and misty locally; cold.
- 3 }
- 4 }
- 5 }
- 6 } Light variable W.S. and N.W. breezes; generally fair or fine, some rain or snow showers; cold.
- 7 } Light N.W. breezes, moderate or light; generally fair or fine, some rain or snow showers locally; cold.
- 8 }
- 9 } Same as Nos 6 and 7.
- 10 } Same as No. 8.

### II WESTERN CHANNEL AND BAY

N.W. and N.E. breezes, light to fresh; sea rather rough to slight; fair generally, local showers; cold.

### FORECAST DISTRICTS.

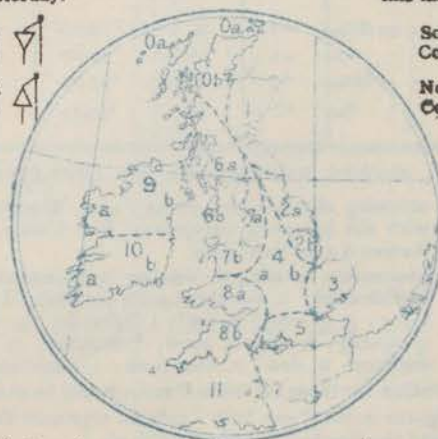
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.  
North Cone.

South Cone.  
North Cone.



None

issued



## DAILY WEATHER REPORT.

Friday, 21st January 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	35	b	6.5	0.03	Worthing, to 6 p.m. ...	43	36		1.1	-
Dublin (City), to 4 p.m. ...	42	35	bc. b			Brighton, to 6 p.m. ...	44	38		0.5	-
Rossall Beach, to 6 p.m. ...	42	37	cp. h. eg		0.02	Seaford, to 6 p.m. ...	44	38	c. b. bc	0.5	-
Blackpool, to 9 p.m. ...	43	39	c. cp. c	1.3	0.01	Eastbourne, to 6 p.m. ...	43	38		0.5	-
Southport, to 9 p.m. ...	42	37	bc. b	4.3	-	Bexhill-on-Sea, to 9 p.m. ...	43	26	c. e	0.3	-
Rhyl, to 6 p.m. ...	42	35		2.9	0.07	Hastings ...				0.3	
Colwyn Bay, to 6 p.m. ...	43	39	bc. b. bc	1.5	0.12	Folkestone, to 6 p.m. ...	41	33	b. bc. o	1.6	-
Llandudno, to 9 p.m. ...	44	38	bc. cp. o	2.3	0.06	Ramsgate, to 6 p.m. ...			bc. o	1.8	-
Bettws-y-Coed, to 6 p.m. ...	43	?	c. bc. o	2.1	-	Margate, to 6 p.m. ...	43	34		1.5	-
Towyn, to 6 p.m. ...						Felixstowe, to 6 p.m. ...	43	34		1.7	-
Aberystwyth, to 6 p.m. ...	44	39		3.0	0.04	Lowestoft, to 6 p.m. ...	42	33	bc. c	6.4	-
Plymouth, to 9 p.m. ...	46	39	cp. bc	3.7	0.02	Skegness, to 6 p.m. ...	42	32	b. c	5.8	-
Paignton, to 6 p.m. ...	45	38	bc. p. b	2.9	0.02	Scarborough, to 9 p.m. ...	43	32		0.0	0.02
Torquay, to 6 p.m. ...	46	38		3.5	0.01	Harrogate, to 6 p.m. ...	40	30	x. c. bc. b. bc	4.2	-
Weymouth, to 6 p.m. ...	46	37	c. bc. p. b	3.5	0.01	Buxton, to 6 p.m. ...	36	33	ops. r. ch. sp	1.4	0.37
Bournemouth, to 6 p.m. ...	46	36	c. bc. b	3.8	-	Darwen, to 9 p.m. ...	39	31	bc. op. b	2.7	0.03
Southsea, to 6 p.m. ...	44	39		2.3	0.04	Manchester, to 9 p.m. ...	41	36	bc. o. cp. b	0.8	0.05
Bognor, to 6 p.m. ...	44	?	c. bc	3.0	-	Birmingham, to 9 p.m. ...	41	35	o. c. b	1.1	0.01

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

STATIONS.	TEMPERATURE F.		Weather.	RAIN.	STATIONS.	TEMPERATURE F.		Weather.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	66	46	b. b	Ins.	Utrecht ...	43	28	c. c	Ins.
Marseilles ...	61	48	b. bc	-	Groningen ...	not	received		
Malta ...	59	56	b	-	Zurich ...			s. o	1.97
Algiers ...	62	50	b. bc	-	Geneva ...			r. r	1.81
Tunis ...	59	45	b. bc	-	Lugano ...			c. c	0.08
Palermo ...	64	57	bc. b	-	Berne ...	1.30 p.m.	48	1.30 p.m.	Measured
Naples ...	56	53	o. c	-	Coire ...	37	*	r	7.30 a.m.
Brindisi ...	not	received			Castasegna ...	not received			1.34
Rome ...	59	42	b. b	-	Davos ...				1.65
Vienna ...	43	34	o. o	0.16					
St. Petersburg ...	?	27	s. 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.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
Celtic	49 N	24 W	29.71	WSW	8-9						Jan 19 3 p.m.	49 N	17 W	30.00	NW	4-5	
	49 N	25 W	29.78	NNE	4-5	o					Jan 19 4 p.m.	49 N	16 W	29.96	NW	4-5	
	48 N	30 W	29.80	NE	4-5						Jan 19 4 p.m.	49 N	12 W	29.93	NW	4-5	
	47 N	31 W	29.90	NE	4-5						Jan 19 4 p.m.	49 N	11 W	29.84	NW	4-5	
Minneapolis	48 N	22 W	30.00	W	8-9						Jan 19 3 p.m.	51 N	27 W	30.31	NW	4-5	
	48 N	23 W	30.02	W	10-11	o					Jan 19 4 p.m.	51 N	25 W	30.31	NW	4-5	
Montezuma	50 N	23 W	29.80	NW	4-5						Jan 19 4 p.m.	51 N	22 W	30.31	NW	4-5	
	50 N	23 W	29.87	NW	4-5						Jan 19 4 p.m.	51 N	20 W	30.29	WNW	4-5	
Finland	49 N	19 W	29.81	WSW	8-9						Jan 19 4 p.m.	51 N	20 W	30.29	WNW	4-5	
	48 N	20 W	29.83	NE	4-5	o					Jan 19 4 p.m.	51 N	20 W	30.29	WNW	4-5	
	49 N	26 W	29.93	N	4-5						Jan 19 4 p.m.	51 N	20 W	30.29	WNW	4-5	
	49 N	25 W	30.00	N	4-5	o					Jan 19 4 p.m.	51 N	20 W	30.29	WNW	4-5	
Kronland	49 N	21 W	29.84	N	4-5						Jan 19 4 p.m.	51 N	20 W	30.29	WNW	4-5	
	49 N	20 W	29.89	N	4-5						Jan 19 4 p.m.	51 N	20 W	30.29	WNW	4-5	

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

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

BRITISH ISLANDS.

GERMANY, &amp; C.

FRANCE.

SPANISH PENIN.



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

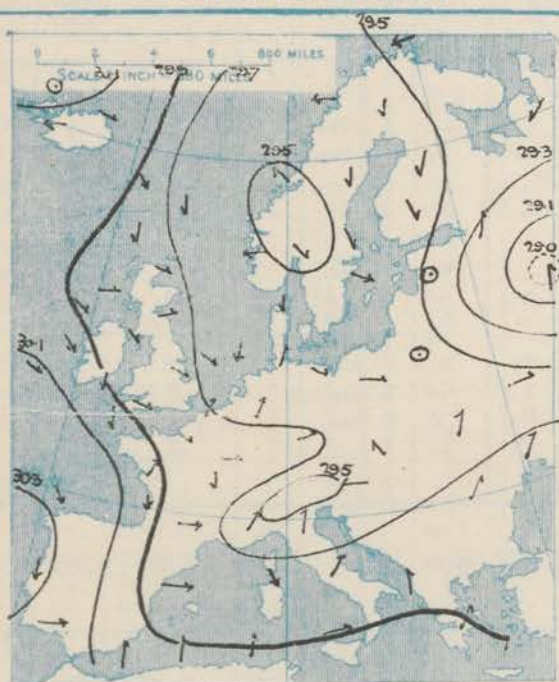
{ Saturday.  
{ 22nd January 1910.

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.
		Ins.					Ins.	Ins.													
SCANDINAVIA.	Haparanda...	29.70	5	N	2	0	29.69	+0.01	-5	-5	-9	Z	0	f	0	9	2.5	*	*	-	
	Hernösand...	29.69	9	Z	0	C	29.84	+0.24	6	5	-10	N	2	0	*	14	1.6	*	*	-	
	Stockholm...	29.67	23	Z	0	b	29.67	+0.15	22	21	-4	NE	2	0	*	28	3.2	*	*	-	
	Wisby...	29.58	32	WNW	4	0	29.60	+0.09	31	29	-1	SSE	4	0	*	34	3.0	*	*	0.05	
	Karlstad...	29.58	16	NE	2	0	29.63	+0.15	14	13	-5	NNE	2	0	*	0	0	*	*	-	
	Færder (Xfania Fjord)	29.58	23	N	3	b	29.67	+0.20	11	17	-3	NNW	4	6	1	27	1.8	*	*	-	
	Bodö...	29.70	17	E	4	6	29.79	+0.22	12	9	-7	E	2	6	1	21	1.0	*	*	-	
	Christiansund...	29.65	23	Z	0	bc	29.78	+0.31	22	20	-1	E	1	6	2	25	1.9	*	*	-	
Skudesnaes...	29.53	23	N	2	bc	29.70	+0.19	22	22	-6	NNE	4	6	2	32	2.1	bc	*	-		
ICELAND & FAEROE.	Isafjord...	30.19	13	NNW	1	b	29.98	+0.13	14	*	+2	Z	0	C	*	*	*	*	*	*	
	Reykjavik...	30.13	28	Z	0	m	29.48	+0.05	22	*	-1	E	3	Y	*	*	*	*	*	*	
	Seydisfjord...	30.16	17	WNW	3	b	30.16	+0.10	16	*	-2	Z	0	b	*	*	*	*	*	*	
	Thorshavn...	29.98	28	N	5	S	30.08	+0.25	24	*	-3	NNW	6	S	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.68	29	N	3	b	29.79	+0.11	32	29	+2	N	3	S	4	34	2.0	b	*	0.01	
	Stornoway...	29.91	32	N	4	bc	30.04	+0.13	32	32	+1	N	1	f	4	35	2.5	b. bcp	bc	0.06	
	Castlebay (Barra Id.)	29.98	32	N	3	bc	30.13	+0.15	36	36	-1	N	2	bcp	2	37	3.0	b. bcp	bc	0.00	
	Malin Head	29.98	36	NE	2	Cy	30.11	+0.36	36	36	0	N	4	bcp	3	39	3.4	bc. bc	*	0.04	
	Blackod Pt.	29.95	40	NNE	3	C	30.21	+0.39	36	34	-5	NNE	1	b	2	43	3.3	bc. bc	*	0.07	
	Valencia...	29.94	39	NNE	1	b	30.24	+0.30	33	32	-9	Z	0	b	4	45	3.2	bc. bc	*	0.16	
	Roche's Point	29.84	39	N	3	b	30.19	+0.27	33	32	-5	N	3	b	2	41	3.2	bc. b	*	0.03	
	Birr Castle	29.90	35	NW	1	b	30.20	+0.24	25	24	-10	Z	0	b	*	40	2.3	bc. b	*	0.1	
	Donaghadee	29.87	37	WNW	2	C	30.09	+0.22	36	34	+3	N	4	bc	4	38	2.9	bc. bc	*	-	
	Liverpool Obsy...	29.83	35	NNW	1	b	30.01	+0.23	32	30	-3	NNW	3	b	3	38	2.9	bc. bc	*	5.3	
	Holyhead...	29.83	35	Z	0	obs	30.08	+0.25	37	34	-3	NE	5	b	4	40	3.0	bc. bc	*	0.32	
	Pembroke	29.90	36	NE	3	bc	30.06	+0.23	32	31	-8	NNE	4	shp	4	42	3.1	bc. bc	*	0.13	
	(St. Ann's Hd.)																				
	Scilly (St. Mary's)	29.79	44	NNW	4	bc	30.04	+0.16	44	42	+2	NNW	4	C	3	48	7.4	bc. bc	*	0.12	
	Jersey (St. Aubins)	29.78	40	NNW	2	0	29.91	+0.06	38	34	-3	WNW	3	b	3	44	3.3	bc. bc	*	0.09	
	Portland Bill	29.76	36	NW	2	bc	29.93	+0.13	32	31	-1	NNE	3	m	3	42	3.1	bc. bc	*	1.5	
Dungeness...	29.75	32	WNW	3	m	29.93	+0.11	27	27	-2	NW	3	bc	3	38	2.6	bc. bc	*	3.3		
Dover...	0	*	*	*	*	29.86	+0.12	28	28	-5	NNW	1	b	2	39	2.7	bc. bc	*	-		
WICK & NAIRN.	Wick...	29.80	30	N	4	C	29.93	+0.23	30	30	-1	N	4	C	4	34	2.0	*	*	0.08	
	Nairn...	29.88	30	N	2	0	30.00	+0.25	32	32	+1	N	3	0	2	34	2.7	bc. bc	*	0.05	
	Aberdeen...	29.82	31	NNW	3	S	29.95	+0.24	32	31	+1	NNW	3	S	2	32	2.8	bc. bc	*	0.15	
	Leith...	29.81	32	NW	2	b	29.96	+0.21	31	30	+2	WNW	2	bc	*	36	2.8	bc. bc	*	-	
	North Shields	29.80	32	WNW	2	C	29.92	+0.16	27	27	-1	WNW	2	bc	2	37	2.3	bc. bc	*	0.02	
	Spurn Head	29.71	35	NW	4	b	29.84	+0.13	29	29	-3	NW	6	bc	4	36	2.9	bc. bc	*	-	
	Yarmouth...	29.75	35	NW	2	bc	29.77	+0.10	30	29	-3	W	2	bcp	3	41	2.4	bc. bc	*	0.06	
	Clacton-on-Sea	29.78	33	NW	2	bc	29.84	+0.13	27	27	-6	NNW	3	b	1	37	2.7	bc. bc	*	7.0	
Nottingham	29.80	30	Z	0	0	29.93	+0.17	29	28	-1	NNW	3	b	*	36	2.7	bc. bc	*	0.0		
Bath...	29.78	31	Z	0	m	30.01	+0.12	29	28	0	WNW	1	b	*	40	2.6	bc. bc	*	3.3		
Oxford...	29.85	28	Z	0	b	29.99	+0.17	27	25	-2	NNW	2	b	*	39	2.6	bc. bc	*	-		
London (St. James's Park)	29.79	36	NW	1	b	29.88	+0.13	29	28	-1	N	2	bc	*	39	2.9	bc. bc	*	0.5		
GERMANY, & C.	The Scaw (Skagen)	29.52	31	WNW	1	C	29.63	+0.13	25	26	0	NNE	3	0	1	32	2.3	*	*	-	
	Fanö...	29.64	29	W	2	b	29.66	+0.10	28	28	0	SE	2	b	*	32	2.7	*	*	0.04	
	Cuxhaven†...	29.65	32	N	3	b	29.67	+0.16	27	29	-7	S	2	b	*	36	2.7	*	*	0.20	
	The Helder	29.73	36	NNE	1	bc	29.71	+0.15	36	33	-1	NW	3	C	2	34	3.2	*	*	-	
	Brussels	*	*	*	*	*	29.79	+0.12	31	31	-1	NW	1	S	*	35	2.6	*	*	0.04	
	Berlin†...	29.61	34	SW	1	S	29.67	+0.08	33	34	0	SW	1	0	*	37	3.2	*	*	0.04	
	Frankfurt†...	29.67	34	SW	5	C	29.68	+0.03	32	36	-1	NW	4	C	*	39	3.2	*	*	-	
	Munich†...	29.72	31	NW	2	0	29.65	+0.08	27	100	-4	N	2	0	*	34	2.7	*	*	0.04	
FRANCE.	C. Gris Nez	29.77	37	NNW	2	b	29.84	+0.12	35	34	0	NNW	5	C	4	37	3.0	*	*	0.08	
	La Hève	?	37	NE	2	C	29.87	+0.01	36	34	-3	ENE	2	bc	2	?	?	*	*	-	
	Brest...	29.83	45	NW	4	r	29.95	+0.00	39	36	-3	NNE	3	b	2	45	3.7	*	*	0.32	
	Lorient	?	43	WNW	4	0	?	?	37	37	-5	N	5	b	3	46	3.6	*	*	-	
	Rochefort	?	46	NW	4	0	?	?	41	39	-2	N	6	0	*	54	3.7	bc. 0	*	0.20	
	Biarritz	29.97	45	W	7	r	29.81	+0.15	46	45	+3	NNW	9	0	7	48	4.3	*	*	0.24	
	Paris...	29.79	36	NW	2	b	29.80	+0.04	26	26	-8	N	1	b	*	42	2.6	*	*	-	
	Belfort...	29.77	30	W	5	S	29.73	+0.02	22	22	-10	Z	0	f	*	35	2.1	*	*	0.16	
Lyons...	29.88	34	NNW	2	b	29.71	+0.07	27	27	-9	N	1	bc	*	39	2.7	*	*	0.12		
Nice	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?		
Perpignan...	29.82	42	NW	5	b	29.60	+0.15	37	37	-9	NW	1	0	2	43	3.6	*	*	0.16		
Sanguinaire	29.79	50	SW	4	m	29.74	+0.10	45	43	-6	SW	7	m	2	57	4.5	*	*	-		
SPANISH PENIN.	Corunna	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
	Lisbon	30.31	49	NNW	3	b	30.28	+0.31	49	47	+2	WNW	4	b	*	54	4.6	*	*	-	
	Azores (P. Delgada)	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
" Horta	29.88	58	SSW	3	C	29.96	+0.06	56	56	-2	W	3	r	3	61	5.5	*	*	0.43		

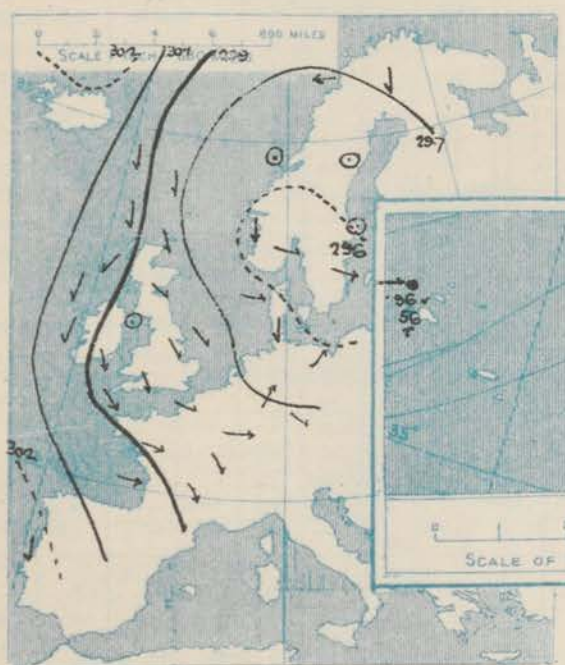


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

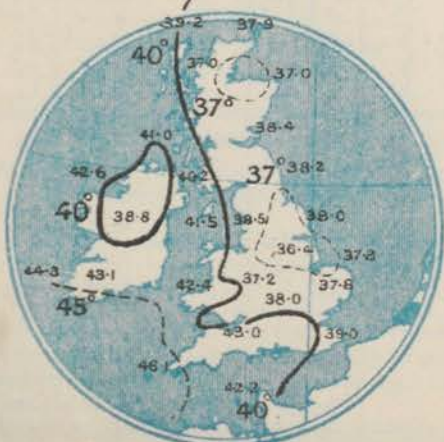
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

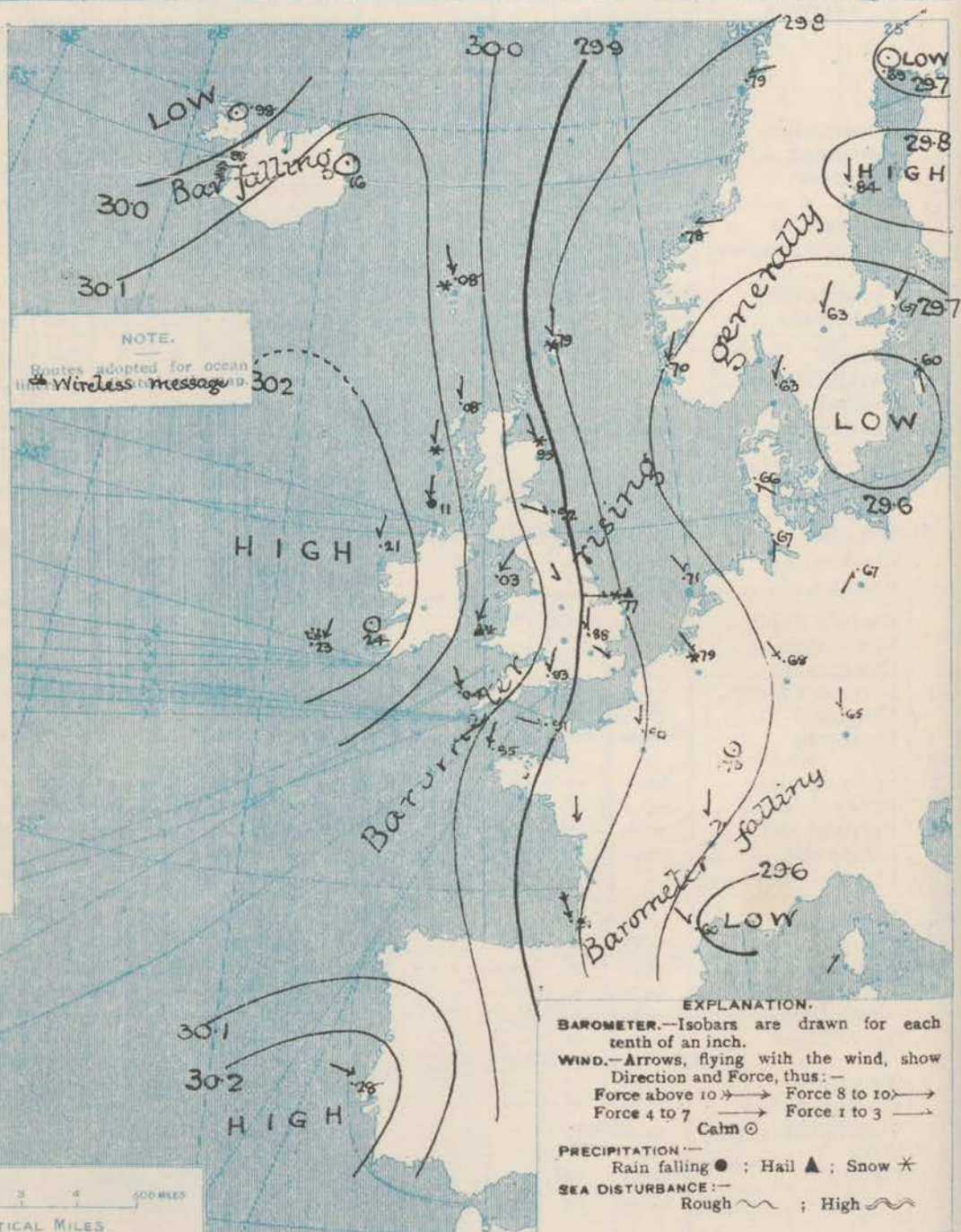


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
JANUARY - FEBRUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday. **WEATHER** 22<sup>nd</sup> Jan.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A high pressure system has appeared beyond our western coasts where the barometer has risen briskly to 30.25 ins. Several shallow depressions are indicated, the lowest pressure being 29.6 ins. on the Baltic and the Gulf of Lyons. The gradient generally is very slight.

A Northerly breeze prevails over nearly the whole of the region under observation, as a rule very light to moderate in force, but it is strong at Spurn Head, Rochefort and in the Faeröe, a strong gale at Biarritz. Temperature is lower nearly everywhere. At the home stations the readings range from 25° at Birr Castle to 34° at Scilly; over western Europe from 22° at Belfort to 46° at Biarritz; in Scandinavia from -5° at Naparanda to +31° at Wisby; and in Ireland from 5° to 16°. Fair is fine weather prevails generally, but rain showers are reported in Donagh, snow in northern Scotland and in the Faeröe, snow and hail showers at Pembroke and Falmouth, snow showers at Bussells. A high sea is running off Biarritz and Corsica, moderate to smooth elsewhere.



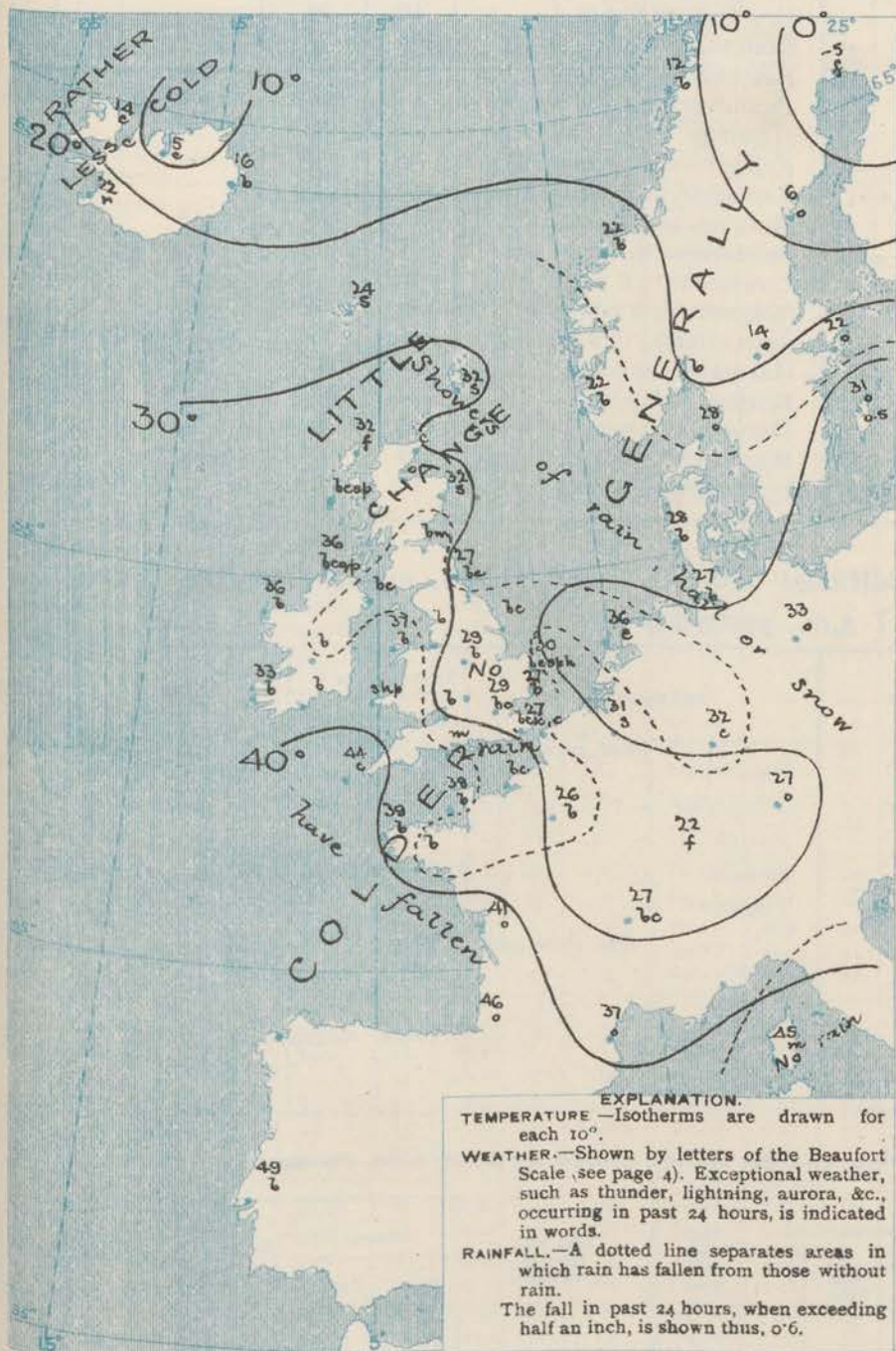
# CHARTS

22<sup>nd</sup> January, 1910.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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



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

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

Moderate to very light N<sup>W</sup> and variable breezes; generally fair or fine, with local mist and hail and snow showers; cold, frosty.

II WESTERN CHANNEL AND BAY. N<sup>W</sup> and N<sup>E</sup> winds, light in Channel to strong on Bay; sea moderate to rough; squally, but to fine, some mist, hail and snow showers; cold.

### NOTES ON YESTERDAY'S WEATHER.

During yesterday temperature reached 48° at Lillie, but over the British Isles generally the maxima were below 40°, only 32° at Aberdeen. Frost occurred in the night at nearly every station, the lowest shade readings being 24° at Wick, 23° at Shields and 20° in Shetland; on the grass 22° at Nottingham, and 18° at Oxford. Snow showers were experienced in many districts, hail in a few places. At a considerable number of stations the sunshine records were very large for the season, from 7 hours to 7.6 hours in several instances. Wireless reports from the Atlantic show that ships experienced N.W. to S.W. winds moderate to a strong gale, with fine to rainy weather as far west as the 20th meridian.

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



The Atlantic anticyclone continues to expand over these islands, and the northerly type of conditions is likely to be maintained through the coming twenty-four 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. 



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. ...	40	24	b	6.8	-	Worthing, to 6 p.m. ...	40	30	m. c. b. cm	7.6	-
Dublin (City), to 4 p.m. ...	38	33	b. op. o	-	-	Brighton, to 6 p.m. ...	39	32	"	7.5	-
Rossall Beach, to 6 p.m. ...	39	25	bf. bc	-	-	Seaford, to 6 p.m. ...	44	30	"	7.5	-
Blackpool, to 9 p.m. ...	40	25	m. b. bc. b	6.9	-	Eastbourne, to 6 p.m. ...	39	32	"	7.4	-
Southport, to 9 p.m. ...	38	26	bc. b	6.2	-	Bexhill-on-Sea, to 9 p.m. ...	42	30	b	5.4	0.04
Rhyl, to 6 p.m. ...	36	31	bc. c	2.1	-	Hastings ...	-	-	"	6.8	-
Colwyn Bay, to 6 p.m. ...	43	37	c. s. bc	2.0	0.20	Folkestone, to 6 p.m. ...	39	29	bm. m	5.9	-
Llandudno, to 9 p.m. ...	41	31	os. bc. o	0.4	0.37	Ramsgate, to 6 p.m. ...	-	-	"	5.3	-
Bettws-y-Coed, to 6 p.m. ...	-	-	-	-	-	Margate, to 6 p.m. ...	39	33	b	3.5	-
Towyn, to 6 p.m. ...	41	33	h. s. o. b. bc	2.7	0.29	Felixstowe, to 6 p.m. ...	43	31	"	6.4	-
Aberystwyth, to 6 p.m. ...	40	35	"	2.5	0.03	Lowestoft, to 6 p.m. ...	43	33	c. o. c	5.5	-
Plymouth, to 9 p.m. ...	41	33	o. cp	0.5	0.01	Skegness, to 6 p.m. ...	38	30	bc. b	5.7	-
Paignton, to 6 p.m. ...	40	34	cp. c	0.3	0.02	Scarborough, to 9 p.m. ...	39	28	c. os. g. c	3.9	0.08
Torquay, to 6 p.m. ...	41	34	"	0.0	0.05	Harrogate, to 6 p.m. ...	39	26	bc. b	7.1	-
Weymouth, to 6 p.m. ...	46	34	bc. bc	1.5	-	Buxton, to 6 p.m. ...	36	23	c. b	6.5	-
Bournemouth, to 6 p.m. ...	42	33	"	5.5	-	Darwen, to 9 p.m. ...	39	25	bc	6.0	-
Southsea, to 6 p.m. ...	41	33	"	6.3	-	Manchester, to 9 p.m. ...	33	27	o. bc. b. cf. bc	0.0	-
Bognor, to 6 p.m. ...	41	30	b	7.0	-	Birmingham, to 9 p.m. ...	36	29	c. b	1.6	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 21st Jan. 1913	64	50	bc. o	Ins.	Utrecht ... 21st Jan. 1913	45	32	o. T.	Ins.
Marseilles ...	59	46	b. o	-	Groningen ...	43	32	o. c	0.04
Malta ...	61	53	" b	-	Zurich ...	not received.	s	s	Measured 7.90 a.m. 1.42
Algiers...	66	50	bc. bc	-	Geneva ...				
Tunis ...	64	41	b. b	0.24	Lugano ...				
Palermo ...	65	49	b. b	-	Berne ... 20th Jan. 1913	1.30 p.m.	1.30 p.m.	s	
Naples...	56	51	o. b	-	Coire ...	34	s		
Brindisi ...	63	37	b. b	-	Castasegna...	not received	s	s	
Rome ...	59	51	o. o	-	Davos ...				
Vienna...	41	34	o. T	0.45					
St. Petersburg ...	36	? 14	s. 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.	
Montevideo { Jan. 19th 3 p.m.	35° N	26° W	Ins.	NW	6-7	bc	...	...	...	...				Ins.			
New York { Jan. 21st 4 a.m.	51° N	13° W	30.02	NW	8-9	-	...	...	...	...							
Empress of Britain { Jan. 21st 4 a.m.	51° N	14° W	30.06	NW	8-9	b	...	...	...	...							
Montcalm { Jan. 20th 4 a.m.	51° N	16° W	30.17	WNW	4-5	-	...	...	...	...							
Montcalm { Jan. 21st 1 a.m.	51° N	14° W	30.10	WNW	4-5	T	...	...	...	...							
Montcalm { Jan. 21st 1 p.m.	51° N	12° W	29.87	WNW	4-5	-	...	...	...	...							
Montcalm { Jan. 21st 1 p.m.	51° N	11° W	29.86	NW	6-7	c	...	...	...	...							
Montcalm { Jan. 20th 4 a.m.	50° N	21° W	30.26	NNW	4-5	-	...	...	...	...							
Montcalm { Jan. 21st 1 a.m.	50° N	26° W	30.27	ENE	8-9	bc	...	...	...	...							
Montcalm { Jan. 21st 3 p.m.	51° N	24° W	30.30	NNW	4-5	-	...	...	...	...							
Montcalm { Jan. 21st 6 p.m.	51° N	23° W	30.30	NW	4-5	c	...	...	...	...							
Montcalm { Jan. 21st 10 a.m.	51° N	20° W	30.27	WNW	4-5	-	...	...	...	...							
Montcalm { Jan. 21st 1 p.m.	51° N	19° W	30.26	WNW	4-5	o	...	...	...	...							
Montcalm { Jan. 21st 3 p.m.	51° N	17° W	30.21	NW	6-7	-	...	...	...	...							
Montcalm { Jan. 21st 6 p.m.	51° N	16° W	30.20	NW	6-7	bc	...	...	...	...							
Montcalm { Jan. 21st 10 a.m.	51° N	13° W	30.21	NNE	4-5	-	...	...	...	...							
Montcalm { Jan. 21st 1 p.m.	51° N	12° W	30.23	NNE	4-5	bc	...	...	...	...							

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

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

(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.)

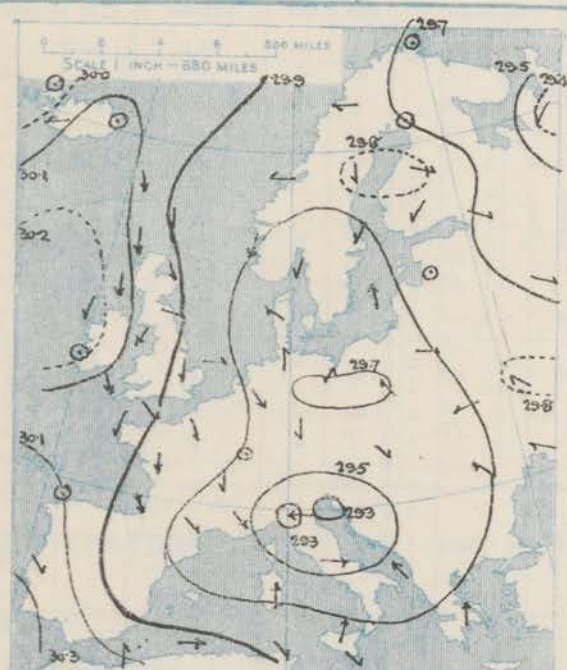


For NOTES see Page 4.

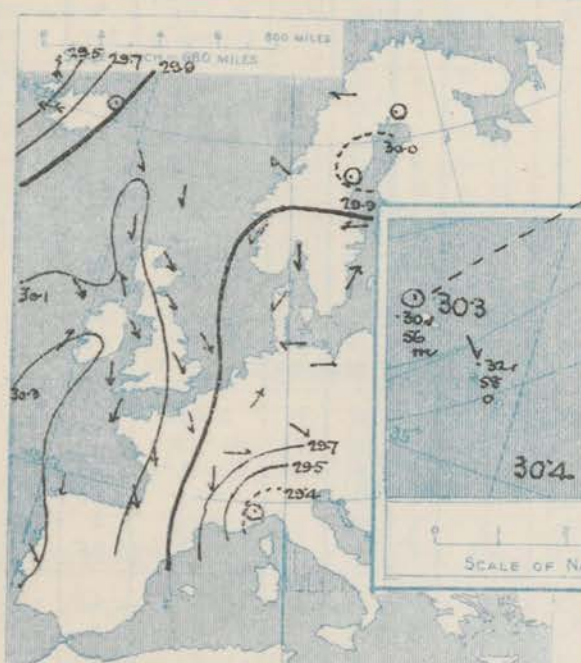


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

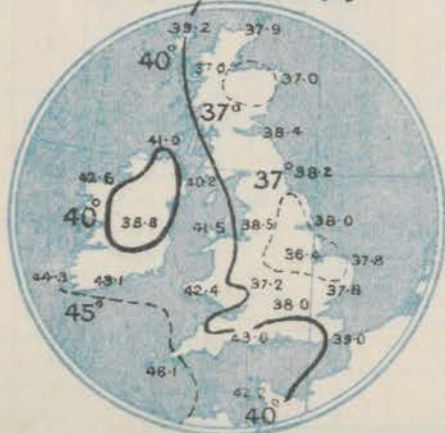
**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**

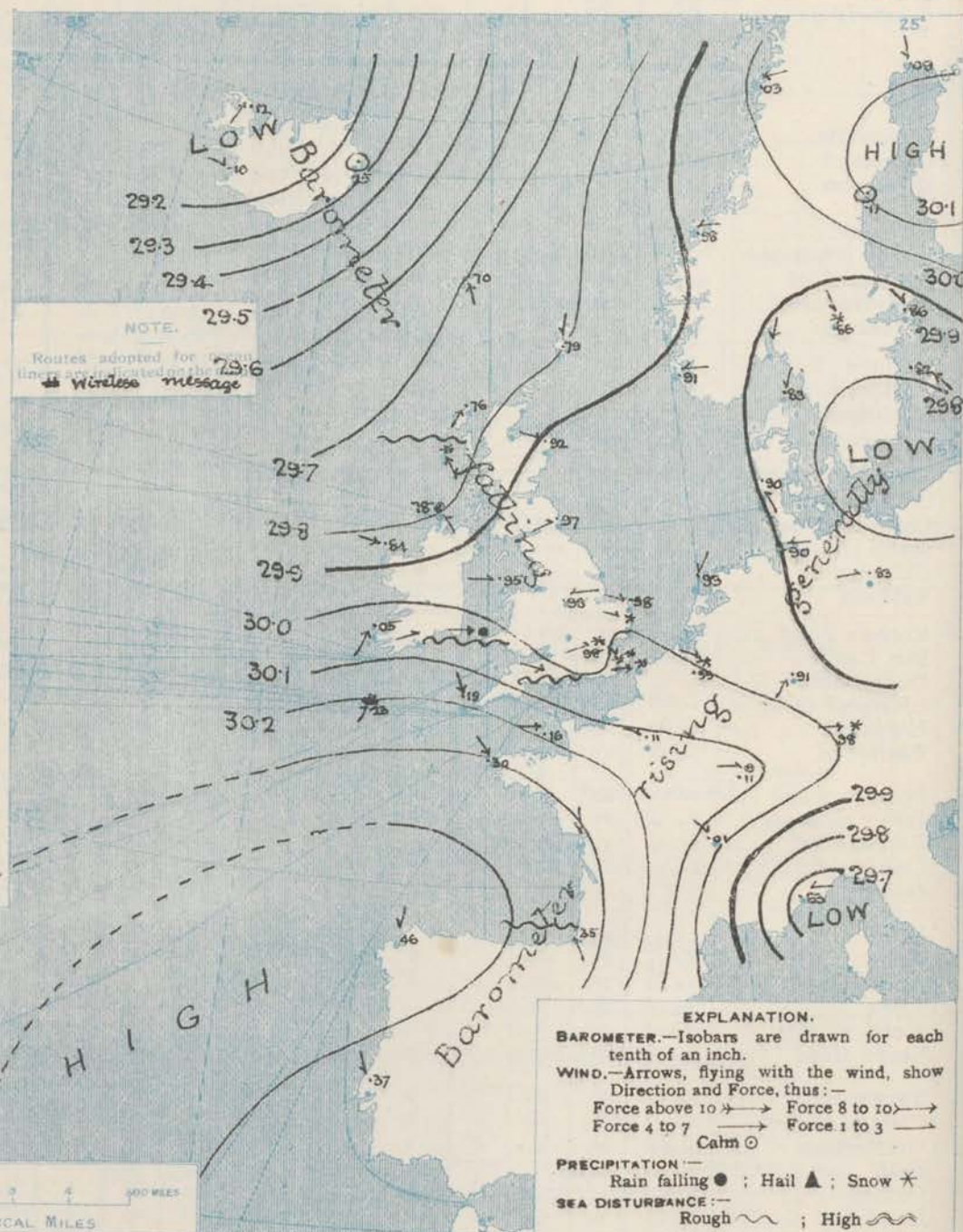


**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
JANUARY - FEBRUARY.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday, **WEATHER** 23<sup>rd</sup> Jan.

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



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

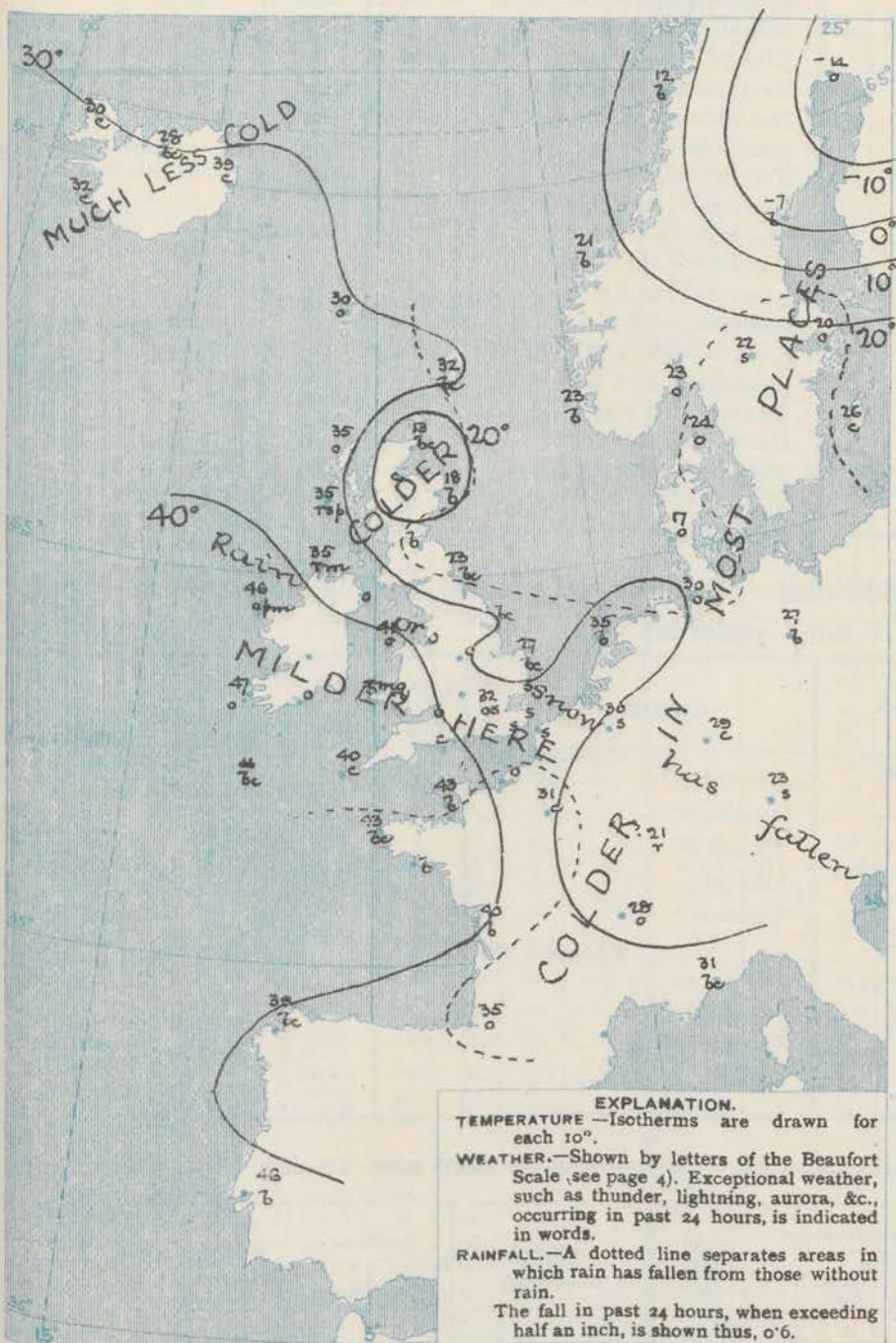
A large depression, with its secondaries, is spreading over the United Kingdom from the north-westward, the fall of the barometer being very brisk. Over the western countries of the Continent the mercury is at present rising. The readings range from above 30 ins. in the north-west of the Spanish Peninsula to below 29.2 ins. in a depression over the Gulf of Genoa, and to less than 29.2 ins. in Iceland.

The wind has backed to West or South-West over these Islands, and to between South and West over Iceland; a high wind prevails at Pembroke, a strong breeze at Portland Bill, and a fresh breeze at Valencia and Shoshaon, but generally there is little force. Beyond the North Sea the wind is mainly Northerly. Temperature has fallen in Scotland, risen in Ireland and Wales. Over these Islands it ranges from +1° at Valencia to below 30° in central and eastern England, and to below 20° over a large portion of Scotland, the lowest figures being 15° at Wick. A fall of temperature is reported from the south of France, and this morning's reading at Nice is as low as 31°. Snow is falling in the southeast of England and the adjacent part of the Continent, rain at Pembroke, and rain or sleet in the extreme north-west of these Islands, while in many places the sky is overcast. Over the greater portion of Scotland and in the east of England, however, the weather is fair to very fine.



# CHARTS 23<sup>rd</sup> January, 1910

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



## NOTES ON YESTERDAY'S WEATHER.

The maximum temperature readings of yesterday were below 40° over the greater part of the Kingdom, and only 32° at Aberdeen and Wick. Sharp or severe frost prevailed at night in England and Scotland, the thermometer falling to 13° at Wick, 17° at Rain, and to 20° at North Shields. Snow showers have fallen in nearly all localities, but the measurements are not high. Much bright sunshine was experienced over the Islands, more than 6 hours over a large area and more than 7 hours in several places. According to wireless reports a light to moderate breeze from between N. and E. prevailed as far west as the 22nd meridian, with fair weather.

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

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

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

None issued.

## WESTERN CHANNEL AND BAY.

## FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.



None

Issued.



# DAILY WEATHER REPORT.

Sunday, 23rd January, 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. ...	39	27	b. b. c	3.6	-	Worthing, to 6 p.m. ...	36	27	c. b. c	5.8	0.15
Dublin (City), to 4 p.m. ...	38	29	b. c	-	-	Brighton, to 6 p.m. ...	-	-	-	-	-
Rossall Beach, to 6 p.m. ...	35	27	x. b. c	-	-	Seaford, to 6 p.m. ...	35	26	o. b	3.6	-
Blackpool, to 9 p.m. ...	36	26	b. o	6.6	-	Eastbourne, to 6 p.m. ...	-	-	-	-	-
Southport, to 9 p.m. ...	36	27	b. c. o. s	6.7	0.01	Bexhill-on-Sea, to 9 p.m. ...	38	28	-	5.0	-
Rhyl, to 6 p.m. ...	38	30	-	6.7	-	Hastings ...	-	-	-	6.4	-
Colwyn Bay, to 6 p.m. ...	38	32	c. o	5.0	-	Folkestone, to 6 p.m. ...	34	27	x. b. s. o	5.3	-
Llandudno, to 9 p.m. ...	38	32	c. o. s. o. b. c. o	4.7	0.06	Ramsgate, to 6 p.m. ...	-	-	-	5.5	-
Bettws-y-Coed, to 6 p.m. ...	-	-	-	-	-	Margate, to 6 p.m. ...	36	30	b	4.8	-
Towyn, to 6 p.m. ...	39	27	b	6.3	-	Felixstowe, to 6 p.m. ...	39	26	-	4.4	0.02
Aberystwyth, to 6 p.m. ...	40	28	-	6.8	-	Lowestoft, to 6 p.m. ...	-	-	-	-	-
Plymouth, to 9 p.m. ...	39	30	b. b. c	7.3	-	Skegness, to 6 p.m. ...	34	27	s. b. s. q. b	2.7	0.06
Paignton, to 6 p.m. ...	37	30	s. b	7.5	0.02	Scarborough, to 9 p.m. ...	39	28	o. c	3.3	0.04
Torquay, to 6 p.m. ...	41	29	-	7.6	-	Harrogate, to 6 p.m. ...	34	25	b	7.2	-
Weymouth, to 6 p.m. ...	37	29	x. b. c. b	7.5	-	Buxton, to 6 p.m. ...	31	23	b. b. s. b	6.4	-
Bournemouth, to 6 p.m. ...	37	26	b	7.3	-	Darwen, to 9 p.m. ...	33	23	b. c. o. n	6.4	-
Southsea, to 6 p.m. ...	-	-	-	6.2	-	Manchester, to 9 p.m. ...	35	28	b. o. b	1.7	-
Bognor, to 6 p.m. ...	-	-	-	-	-	Birmingham, to 9 p.m. ...	34	26	c	5.3	-

## 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 ... 22 January, 1910	63	46	b. b. c	Ins.	Utrecht ... 22 January, 1910.	39	27	b. s	Ins.
Marseilles ...	57	34	b. b	-	Groningen ...	36	27	s. s	0.08
Malta ...	61	53	c	-	Zurich ...	-	-	-	-
Algiers ...	63	48	c. b. c	0.04	Geneva ...	-	-	Not recd.	-
Tunis ...	65	41	b. c. o	0.08	Lugano ...	-	-	-	-
Palermo ...	66	46	b. r	0.28	Berne ... 21 January, 1910	36	-	1.80 p.m.	Measured
Naples ...	55	46	o. c	-	Coire ...	34	-	o	7.30 a.m.
Brindisi ...	61	41	o. r	0.08	Castasegna ...	45	-	b. c	2.09
Rome ...	58	46	o. b. c	0.12	Davos ...	27	-	o	0.59
Vienna ...	37	32	o. o	-					0.20
St. Petersburg ...	19	-2	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.		Direc.	Force.		Air.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Minneapolis. { 19 Jan 4am	48N.	25W.	29.85	W	8-9	-	-	-	-	-	St. Louis. { Jan 21.4a.	46N.	33W.	30.29	ESE	6-7	-
" 7am	48N.	25W.	29.89	NNE	6-7	r	-	-	-	-		46N.	31W.	30.23	ESE	4-5	-
Celtic. ... { 19 Jan 3pm	48N.	31W.	30.11	NE	4-5	-	-	-	-	-		47N.	29W.	30.22	SE	1-3	-
	47N.	32W.	30.16	NE	4-5	o	-	-	-	-		47N.	27W.	30.27	SE	1-3	-
	46N.	35W.	30.31	NE	4-5	-	-	-	-	-		48N.	23W.	30.31	NE	1-3	-
	46N.	36W.	30.35	NE	4-5	o	-	-	-	-		48N.	22W.	30.33	NE	1-3	-
	45N.	39W.	30.37	SSE	4-5	-	-	-	-	-		49N.	17W.	30.34	E	0	-
	44N.	40W.	30.31	SE	4-5	o	-	-	-	-		49N.	16W.	30.27	E	1-3	-
New York. ... { 21 Jan 3pm	50N.	18W.	30.22	WNW	6-7	-	-	-	-	-							
" 6pm	49N.	19W.	30.36	NW	6-7	o	-	-	-	-							
St. Louis. ... { 20 Jan 3pm	44N.	38W.	30.36	E	4-5	-	-	-	-	-							
" 6pm	44N.	37W.	30.33	E	4-5	o	-	-	-	-							

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

‡ Received too late for insertion in Charts.

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

W. N. SHAW, (Director.)



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Monday,  
24th January, 1910.

STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
	BAROM.	TEMP.	WIND.			BAROMETER.	TEMPERATURE.	WIND.								TEMP.				
	At 32° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Dir.	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.	Sea (0 to 9).		Max.	Min.	Weather.	Sun. shes.	Rainfall.
SCANDINAVIA.	Ins.	"				Ins.	Ins.	"	"	"						"	"		Hours.	Ins.
	Haparanda...	30.26	-12	2	0	b	30.27	+1.8	-2	-2	+12	NE	2	0	"	-2	-24	"	"	-
	Hernösand...	30.13	1	N	2	0	30.12	+0.1	4	3	+11	N	6	0	"	24	-27	"	"	-
	Stockholm...	29.89	23	ESE	4	0	29.80	-0.06	20	19	0	ESE	4	0	"	28	19	"	"	0.16
	Wisby...	29.78	25	E	4	0	29.65	-1.17	26	24	0	E	4	0	"	30	19	"	"	0.55
	Karlstad...	29.83	23	NE	2	0	29.75	-0.11	19	19	-3	NE	8	0	"	"	"	"	"	0.20
	Færder (X'ianta Fjord)	29.79	24	NE	6	0	29.63	-1.24	22	21	-1	E	4	0	"	24	19	"	"	-
	Bodö...	30.07	14	E	4	b	30.05	+0.02	12	9	0	E	4	6	2	14	9	"	"	-
ICELAND & FAEROE.	Christiansund...	29.80	22	ESE	3	b	29.78	-0.02	23	20	+2	NE	1	6	2	23	18	"	"	-
	Skudesnaes...	29.78	26	SE	4	b	29.45	-1.46	24	22	+1	E	8	3	"	28	20	"	"	-
	Isafjord...	29.11	25	2	0	b	29.74	+0.62	26	"	-4	NE	4	6	"	"	"	"	"	"
	Reykjavik...	28.98	29	E	5	0	29.61	+1.45	26	"	-6	2	0	6	"	"	"	"	"	"
BRITISH ISLANDS.	Seydisfjord...	29.18	29	2	0	bc	29.55	+1.30	34	"	-5	E	8	0	"	"	"	"	"	"
	Thorshavn...	29.31	23	8	7	r	29.38	-0.32	26	"	+6	SSE	6	0	"	"	"	"	"	"
	Sumburgh Head...	29.45	36	SSE	4	c	29.09	-1.60	33	32	+1	ESE	6	osp	6	36	21	"	"	0.01
	Stornoway...	29.28	35	W	3	bc	29.00	-1.76	37	35	+2	NE	3	c	3	39	31	oppy, bc, o, q	0.1	0.31
	Castlebay (Barra Id.)...	29.23	38	NE	1	0	28.89	-1.38	39	39	+4	ESE	3	0	3	44	25	rs, o, b, cp, d	1.4	0.29
	Malin Head...	29.40	40	SW	4	tm	28.71	-1.07	39	39	+4	NE	3	ry	2	44	25	ob, om, cp, q	"	0.13
	Blacksod Pt....	29.50	42	W	5	omdy	28.88	-1.96	43	40	-3	WNW	6	agpy	5	46	26	o, r, p, q	"	0.51
	Valencia...	29.68	47	WSW	5	0	29.07	-1.95	42	38	-5	WNW	7	0	6	49	38	orm, cp, d	0.0	0.45
	Roche's Point...	29.66	47	W	3	0	28.97	-1.08	39	38	-5	WNW	7	r	4	44	37	ed, s, orm	"	0.29
	Birr Castle...	29.58	42	WSW	3	0	28.96	-1.05	35	34	-8	WSW	4	0	"	47	33	op, o	0.0	0.24
	Donaghadee...	29.53	37	S	2	0	28.75	-1.19	36	36	+2	NW	2	r	2	42	33	sp, cm, or	"	0.29
	Liverpool Obsy...	29.54	40	WSW	4	0	28.73	-1.25	36	36	+4	W	4	r	3	42	31	S, r, or	0.0	0.62
	Holyhead...	29.58	43	W	3	0	28.76	-1.19	40	37	-1	W	5	e	4	45	37	r, o	"	0.36
	Pembroke (St. Ann's Hd.)...	29.61	47	WSW	7	r	28.81	-1.20	41	39	-3	W	6	cgdp	4	48	40	orm	0.0	0.55
	Scilly (St. Mary's)...	29.86	47	W	5	or	29.04	-1.15	45	42	+5	WNW	5	cp	3	49	39	c, or	0.0	0.20
	Jersey (St. Aubins)...	29.90	46	W	7	0	29.06	-1.10	45	43	+2	WNW	8	o	5	47	41	orm, r, q, or	0.6	0.41
	Portland Bill...	29.71	47	W	7	orq	28.84	-1.17	45	45	+1	W	7	oq	6	47	44	o, opq	0.0	0.50
	Dungeness...	29.71	39	S	2	"	28.90	-1.10	44	43	+12	WSW	6	r	5	45	41	o, o, opq	0.0	0.75
GERMANY, &c.	Dover...	"	"	"	"	"	28.88	-1.15	43	42	+13	SW	4	r	4	43	29	o, or	0.0	0.65
	Wick...	29.26	30	S	6	S	29.04	-1.82	36	35	+13	S	6	ow	5	38	12	"	"	0.16
	Nairn...	29.34	32	SSW	1	0	28.95	-1.94	29	29	+10	ESE	1	0	1	33	18	C, S, o	0.0	0.07
	Aberdeen...	29.46	32	S	3	0	28.95	-1.97	36	34	+13	E	5	0	4	36	18	bz, o, osp	0.0	0.25
	Leith...	29.41	30	S	1	0	28.86	-1.07	35	34	+13	SE	2	0	"	35	22	C, or, o	"	0.05
	North Shields...	29.51	30	S	3	0	28.81	-1.16	36	36	+13	ESE	2	c	3	26	20	S, o	0.0	0.02
	Spurn Head...	29.56	32	S	5	S	28.78	-1.18	36	36	+6	SSE	3	f	4	36	27	opm, s, r, p, f	"	0.16
	Yarmouth...	29.73	32	SSW	3	bcn	28.84	-1.14	38	38	+11	SW	4	cp	4	38	25	bcn, or, cp	4.4	0.25
	Clacton-on-Sea...	29.75	35	S	2	r	28.86	-1.14	39	28	+9	S	3	0	2	41	30	opq, op, d, or	0.0	0.14
	Nottingham...	29.56	35	SW	2	r	28.74	-1.24	37	37	+7	S	2	r	"	38	28	os, re, cm	0.0	0.18
FRANCE.	Bath...	29.66	42	SW	4	r	28.80	-1.10	40	39	10	WSW	5	b	"	46	39	"	0.0	0.82
	Oxford...	29.55	43	SW	4	0	28.78	-1.21	40	38	+6	WSW	2	0	"	43	34	C, od, or	"	0.13
	London (St. James's Park)...	29.67	37	S	1	odv	28.83	-1.15	42	41	+10	SSW	4	or	"	43	32	os, or, od, r	0.0	0.40
	The Scaw (Skagen)...	29.74	31	NNE	2	c	29.57	-1.26	26	24	+2	SE	2	0	1	27	19	"	"	0.04
	Fanö...	29.69	29	SSE	4	c	29.34	-1.56	24	23	+7	SE	7	S	"	28	16	"	"	0.08
	Cuxhaven†...	29.86	25	S	1	b	29.32	-1.58	25	24	-5	SE	7	0	"	30	23	"	"	-
	The Helder...	"	"	"	"	"	29.06	-1.93	40	39	+10	SW	6	0	"	41	28	"	"	0.35
	Brussels†...	29.86	29	2	0	b	29.62	-1.21	24	26	-3	E	3	b	"	32	23	"	"	-
	Berlin†...	29.89	28	SW	2	b	29.41	-1.50	29	29	0	SE	4	m	"	39	27	"	"	0.08
	Frankfurt†...	29.99	24	W	5	0	29.67	-1.31	22	22	-1	S	4	s	"	37	18	"	"	-
SPANISH PENIN.	Munich†...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	C. Gris Nez...	29.80	37	SSW	2	r	28.99	-1.08	42	41	+9	SSW	6	r	5	41	31	"	"	1.73
	La Hève...	29.78	43	W	8	r	29.15	-1.02	44	42	+6	SW	6	r	29	46	37	"	"	0.47
	Brest...	29.84	46	WSW	6	0	29.19	-1.11	45	45	+2	WSW	9	0	7	46	43	"	"	0.08
	Lorient...	"	47	W	6	"	"	"	48	48	+6	W	8	r	"	46	41	"	"	-
	Rochefort...	30.07	47	WNW	6	0	29.48	-1.69	50	47	+10	WSW	7	0	"	48	43	"	"	-
	Biarritz...	30.32	45	WSW	3	c	29.91	-1.44	43	39	+8	SSW	4	0	"	43	37	"	"	-
	Paris...	29.91	33	SSW	2	S	29.27	-1.84	42	40	+11	SSW	5	0	"	"	"	"	"	0.47
	Belfort...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-
	Lyons†...	30.13	27	SSE	1	S	29.86	-1.15	30	29	+2	S	2	0	"	33	26	"	"	0.12
SPANISH PENIN.	Nice...	29.86	39	E	2	b	29.80	+1.17	36	27	+5	2	0	c	3	48	30	"	"	-
	Perpignan...	30.17	39	NW	5	b	29.97	"	29	27	"	W	1	bc	"	42	28	"	"	-
	Sanguinaire...	29.85	45	WNW	7	b	30.04	"	47	42	"	NW	5	m	7	59	43	"	"	-
SPANISH PENIN.	Corunna...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-
	Lisbon...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-
	Azores (P. Delgada)...	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	-
SPANISH PENIN.	" Horta...	30.45	59	NE	3	b	30.50	+1.20	58	56	+2	NE	3	0	3	64	57	"	"	-



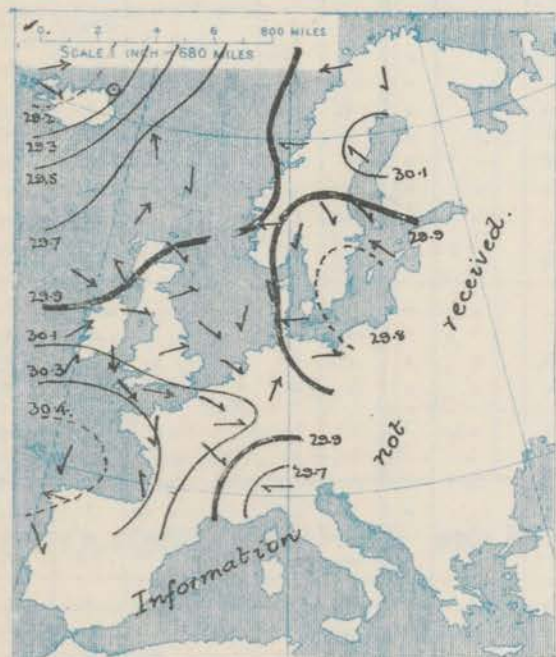
SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

Monday,

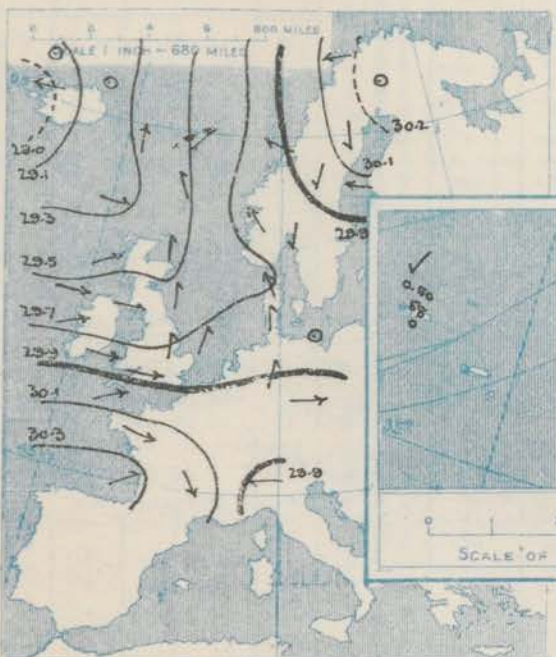
WEATHER

24<sup>th</sup> Jan'y.

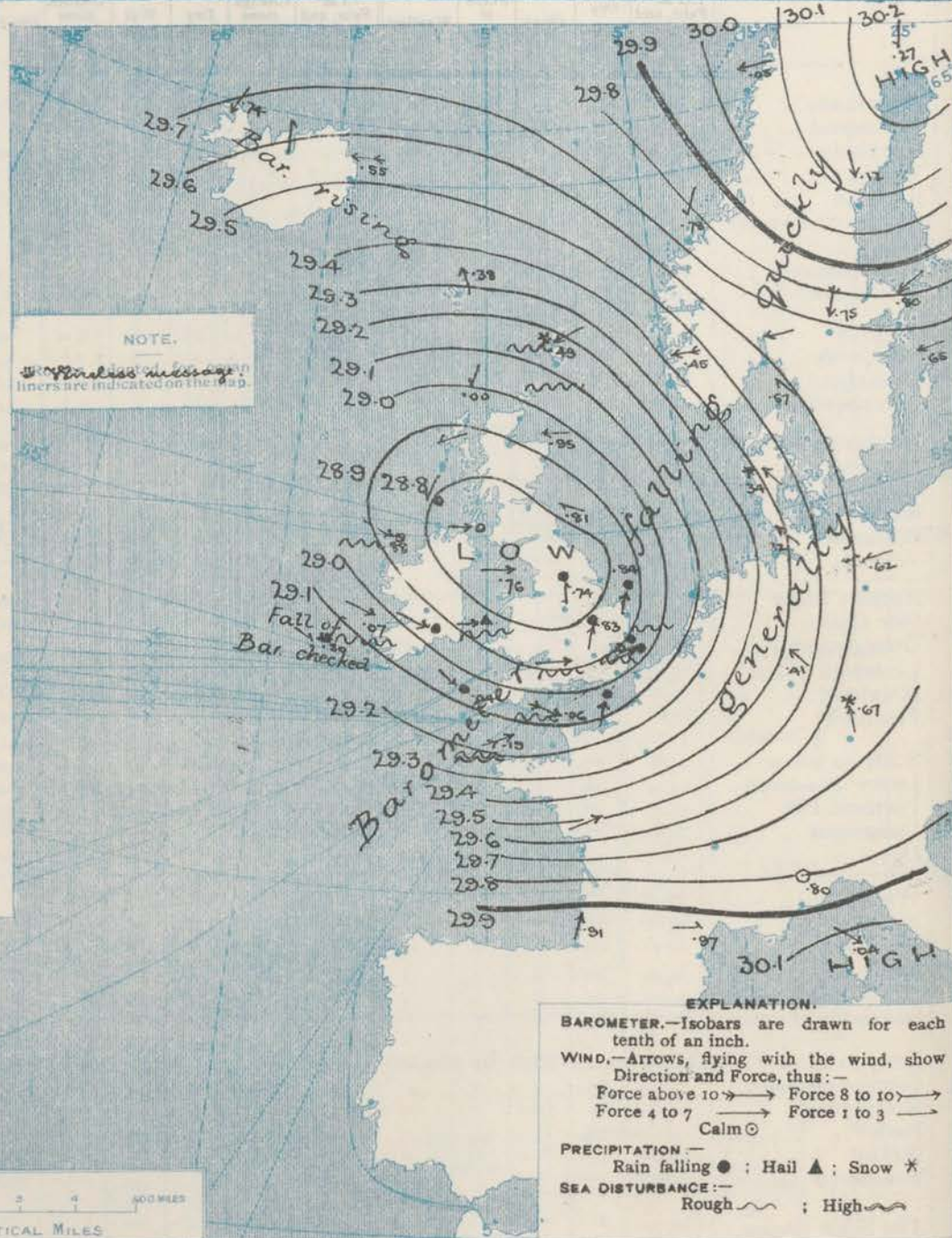
7 A.M. YESTERDAY.



6 P.M. YESTERDAY

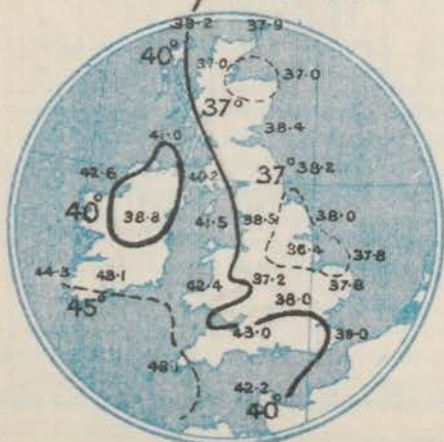


1. BAROMETER, WIND AND SEA AT 7 A.M. TO-DAY.



NOTES ON THE GENERAL SITUATION AT 7 A.M.

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



A rapid fall of the barometer, amounting since yesterday morning to between an inch and an inch and a quarter, has taken place over the whole of the United Kingdom, and over all the more central parts of the country the readings are now below 28.8 ins. The borders of the depression embrace the greater part of Western Europe, and a steep gradient prevails in all regions excepting those immediately surrounding the area of baric minima.

A complete cyclonic circulation of air exists, the E. to E.S. wind being strong to a gale in force in the northeast of Scotland and in the south of Scandinavia, and the W. current equally strong over the southern parts of the United Kingdom and the west and north of France. Temperature has risen rapidly in Scotland, and to a less extent over England and France, but has fallen in most other countries. Over the greater part of the United Kingdom the morning readings are below 40°, and in Central Scotland they are below the freezing point. Hard frost prevails over the northern and central parts of the Continent and also in Ireland. Rain is falling over the greater part of England and Ireland, as well as in the north of France, and snow at Sunning Head, and also at Jaro and Munich. In the west of Norway the weather is fine and bright. The sea is rough on our western, southern and extreme northern coasts, and high off the northwest of France.



# CHARTS

24<sup>th</sup> January, 1910.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

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

- |    |   |  |
|----|---|--|
| 0  | a | Easterly and North-Easterly winds,         |
|    | b | increasing to a gale; cold, squally.       |
| 1  |   | some snow showers.                         |
| 2  | a |  |
|    | b | South-Easterly to Easterly winds,          |
| 3  |   | increasing in force; cold, squally, some   |
|    |   | sleet showers.                             |
| 4  | a |  |
|    | b | South-Westerly to North-Westerly           |
| 5  |   | winds, increasing in force; cold, squally, |
|    |   | some sleet showers.                        |
| 6  | a |  |
|    | b | Same as nos. 0 to 2.                       |
| 7  | a |  |
|    | b | North-Westerly to Northerly winds,         |
| 8  |   | strong to a gale in force; cold, squally,  |
|    |   | some snow or sleet showers.                |
| 9  | a |  |
|    | b |  |
| 10 | a |  |
|    | b |  |

11 WESTERN (strong gale) from West and North-West,  
and a high sea; cold, with hail or sleet  
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.



### NOTES ON YESTERDAY'S WEATHER.

At several of our northern and eastern stations the thermometer yesterday  
failed to rise as high as the freezing point, but on our west and south-west coasts it  
exceeded 45°. Over the country generally the day was sunless, but at Yarmouth nearly  
4½ hours of bright sunshine were recorded. Considerable quantities of rain or sleet have  
fallen over these Islands and the neighbouring portions of the Continent and Rhine and  
lightning have occurred at Valencia. Wireless reports show that as far west as the 20th  
meridian ships experienced yesterday fresh to strong gales from West and North-West, and  
cloudy weather.

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

The deep depression over our Islands is likely to move  
slowly in a southerly or south-easterly direction. A further increase  
in the strength of the wind is probable on nearly all coasts, — from the  
Eastward and North-Eastward in the north and from the North-Eastward  
in the west and south. Cold weather will continue to prevail generally,  
with snow or sleet in many districts.



## DAILY WEATHER REPORT.

Monday, 24th January 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. ...	35	24	cs. c	0.0	0.05	Werthing, to 6 p.m. ...	40	29	s. o. r	0.0	0.11
Dublin (City), to 4 p.m. ...	46	36	ov. c.	"	0.14	Brighton, to 6 p.m. ...	41	29	"	0.0	0.14
Rossall Beach, to 6 p.m. ...	38	23	cs. c	"	0.17	Seaford, to 6 p.m. ...	42	28	"	0.0	0.16
Blackpool, to 9 p.m. ...	40	24	s. r. o	0.0	0.37	Eastbourne, to 6 p.m. ...	40	20	"	4.0	0.26
Southport, to 9 p.m. ...	39	29	s. r. c	0.0	0.42	Bexhill-on-Sea, to 9 p.m. ...	40	28	s. d. c	0.0	0.16
Rhyl, to 6 p.m. ...	44	32	b. ov. r	0.0	0.42	Hastings ...	"	"	"	0.0	"
Colwyn Bay, to 6 p.m. ...	45	37	o	0.0	0.49	Folkestone, to 6 p.m. ...	36	28	s. r	0.0	0.11
Llandudno, to 9 p.m. ...	48	35	ov. r. o	0.0	0.30	Ramsgate, to 6 p.m. ...	"	"	"	0.7	"
Bettws-y-Coed, to 6 p.m. ...	"	"	"	"	"	Margate, to 6 p.m. ...	35	29	s. ov	0.4	0.01
Towyn, to 6 p.m. ...	47	28	ov. r	0.0	0.30	Felixstowe, to 6 p.m. ...	"	"	"	"	"
Aberystwyth, to 6 p.m. ...	45	36	"	0.0	0.27	Lowestoft, to 6 p.m. ...	34	22	bc. asp. o	3.6	0.09
Plymouth, to 9 p.m. ...	"	"	"	"	"	Skegness, to 6 p.m. ...	32	25	c. bc. o	1.8	"
Paignton, to 6 p.m. ...	47	31	cp. g. ov	0.0	0.13	Scarborough, to 9 p.m. ...	"	"	"	0.0	"
Torquay, to 6 p.m. ...	47	24	"	0.0	0.13	Harrogate, to 6 p.m. ...	30	22	bc. os.	0.0	0.06
Weymouth, to 6 p.m. ...	46	31	gd	0.0	0.13	Buxton, to 6 p.m. ...	32	25	b. asp. o	0.0	0.16
Bournemouth, to 6 p.m. ...	44	29	ov. d	0.0	0.22	Darwen, to 9 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	43	29	"	0.1	0.22	Manchester, to 9 p.m. ...	39	27	os. o	0.0	0.33
Bognor, to 6 p.m. ...	43	30	r. o. r	0.2	0.16	Birmingham, to 9 p.m. ...	40	30	s. r. o	0.0	0.21

## 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 Jan 1910	64	46	b. b	Ins.	Utrecht ... 28th Jan 1910	°	°		Ins.
Marseilles ...	} not received.				Groningen ...	} not received.			
Malta ...					Zurich ...				
Algiers ...					Geneva ...				
Tunis ...					Lugano ...				
Palermo ...									
Naples ...					Berne ... 22nd Jan 1910	1.00 p.m.	1.30 p.m.	Measured 7.30 a.m.	
Brindisi ...					Coire ...	28	°		
Rome ...		30	°						
Vienna ...					Castasegna ...	} not received.			
St. Petersburg ...					Davos ...				

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Dis- tance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Air.	Wet Bulb.	Dry Bulb.			Lat.	Long.		Dir.	Force.	
New York { Jan 22nd 3pm " 6pm	48 N	28 W	30.27	S	1-3	-	"	"	"	"				Ins.			
St. Louis { Jan 22nd 4pm " 7pm	49 N	12 W	30.27	SSW	4-5	-	"	"	"	"							
Lusitania { Jan 22nd 3pm " 6pm " 24th 4am " 7pm	51 N	20 W	30.21	WNW	6-7	-	"	"	"	"							
	51 N	18 W	30.05	WNW	8-9	c	"	"	"	"							
	51 N	13 W	29.45	WNW	8-9	-	"	"	"	"							
	51 N	11 W	29.30	WNW	8-9	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.

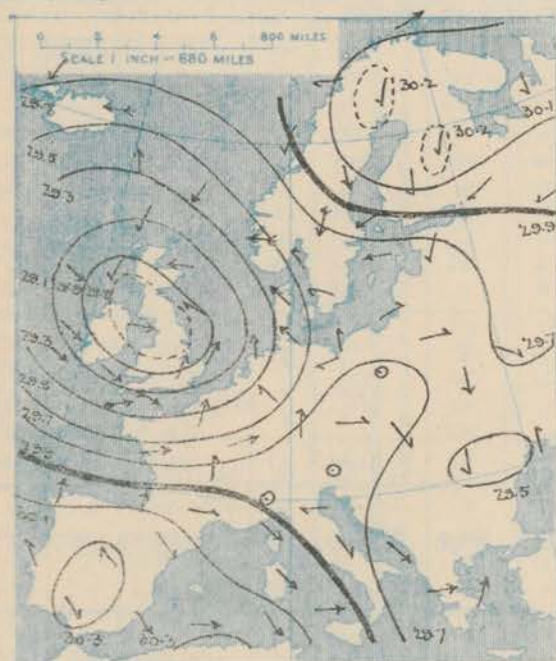
*Thursday*  
*25th January 1910.*

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.			Wind.		Sea (0 to 9).	Temp.		Weather.	Sun. obs.	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.
SCANDINAVIA.	Haparanda...	30.13	-9	NE	2	b	29.90	-0.37	-10	-10	-8	N	2	bc	*	-2	-17	*	*	*	
	Hernösand...	29.98	-29	N	6	o	29.71	-0.41	9	8	+5	N	6	o	*	9	-29	*	*	*	
	Stockholm...	29.70	12	N	4	b	29.57	-0.23	13	12	-7	NE	4	o	*	23	12	*	*	*	
	Wisby...	29.52	18	E	4	b	29.42	-0.23	19	17	-7	E	4	c	*	27	16	*	*	*	
	Karlstad...	29.75	18	NE	6	o	29.63	-0.12	9	8	-10	NE	4	c	*	2	8	*	*	0.12.	
	Færder (X'ania Fjord)	29.61	21	ENE	6	o	29.54	-0.09	15	14	-7	NE	7	o	3	23	14	*	*	*	
	Bodö...	30.06	10	E	4	b	29.92	-0.13	9	7	-3	E	4	b	2	12	5	*	*	*	
	Christiansund...	29.70	21	ESE	3	b	29.62	-0.16	22	22	-1	SE	4	bc	2	25	18	*	*	*	
	Skudesnaes...	29.48	25	E	8	b	29.44	-0.01	23	20	-1	SE	8	c	3	28	19	*	*	*	
ICELAND & FAEROE.	Isafjord...	29.78	16	2	0	o	29.56	-0.18	24	*	-2	2	0	c	*	*	*	*	*	*	
	Reykjavik...	29.68	19	2	0	c	29.47	-0.14	28	*	+2	E	1	s	*	*	*	*	*	*	
	Seydisfjord...	29.80	23	E	1	c	29.62	+0.07	22	*	-12	2	0	b	*	*	*	*	*	*	
	Thorshavn...	29.62	32	ESE	3	o	29.54	+0.16	37	*	+1	N	2	c	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.41	31	ENE	5	c	29.37	+0.18	25	24	-8	N	1	b	5	34	17	b.c	*	0.09	
	Stornoway...	29.37	35	NNE	4	bc	29.45	+0.45	31	30	-6	NE	2	bc	2	38	31	bc, b.c.	2.5	0.04	
	Castlebay (Barra Id.)	29.33	39	NNE	4	bc	29.38	+0.49	36	33	-3	ENE	2	o	3	41	33	o, bc, b.c.	4.0	*	
	Malin Head...	29.21	39	NW	4	bc	29.36	+0.65	31	31	-8	NW	1	bc	3	42	30	bc, b.c.	*	0.24	
	Blacksod Pt.	29.33	44	N	6	bc	29.39	+0.51	40	39	-3	NW	2	o	2	44	35	bc, b.c.	*	0.18	
	Valencia...	29.38	45	NNW	6	bc	29.49	+0.42	43	41	+1	NNW	2	bc	4	48	36	bc, b.c.	0.7	0.26	
	Roche's Point...	29.23	43	NNW	7	bc	29.46	+0.49	37	36	-2	NW	2	b	2	44	37	bc, b.c.	*	0.08	
	Birr Castle...	29.24	37	WNW	3	c	29.42	+0.56	29	28	-6	2	0	c	*	40	27	bc, b.c.	0.5	0.07	
	Donaghadee...	29.12	39	N	6	c	29.40	+0.65	36	35	0	NNE	2	bc	2	41	35	bc, b.c.	*	0.09	
	Liverpool Obsy...	28.91	37	NW	4	o	29.31	+0.58	32	30	-4	N	3	b	3	39	30	bc, b.c.	0.0	0.05	
	Holyhead...	28.99	41	N	8	cq	29.35	+0.59	36	34	-4	NNE	5	c	4	45	34	bc, b.c.	*	0.12	
	Pembroke (St. Ann's Hd.)	29.03	38	NNW	7	r	29.35	+0.54	37	34	-4	N	5	bc	5	43	34	bc, b.c.	0.9	0.13	
	Scilly (St. Mary's)	29.06	45	NNW	7	o	29.29	+0.35	43	39	-2	WNW	4	o	4	47	40	bc, b.c.	2.2	0.34	
	Jersey (St. Aubins)	28.87	43	WNW	6	o	29.22	+0.16	40	34	-5	WNW	5	c	5	47	36	bc, b.c.	0.0	0.31	
	Portland Bill...	28.78	41	NNW	6	c	29.19	+0.35	36	35	-9	NNW	6	b	5	48	34	bc, b.c.	2.0	0.06	
	Dungeness...	28.67	38	W	4	cq	28.88	-0.02	35	33	-9	NW	7	o	5	45	33	bc, b.c.	0.1	0.19	
	Dover...	*	*	*	*	*	28.90	+0.02	39	38	-4	NNW	6	o	4	44	33	bc, b.c.	0.5	0.40	
	Wick...	29.34	38	E	5	c	29.40	+0.36	29	29	-7	NE	2	bc	4	37	20	bc, b.c.	*	0.20	
	Nairn...	29.30	33	E	1	o	29.41	+0.46	29	28	0	NNE	1	c	1	35	26	bc, b.c.	0.0	0.23	
	Aberdeen...	29.26	36	NE	5	o	29.37	+0.42	22	21	-14	NNW	2	b	4	37	22	bc, b.c.	0.0	0.21	
	Leith...	29.11	37	NNE	3	o	29.35	+0.49	30	29	-5	NNW	2	b	4	38	29	bc, b.c.	*	0.17	
	North Shields	28.91	35	E	6	r	29.25	+0.44	35	33	-1	NNE	4	c	6	39	31	bc, b.c.	0.6	0.09	
	Spurn Head...	28.68	40	ENE	5	o	29.02	+0.24	34	33	-2	ENE	9	r	6	39	32	bc, b.c.	*	0.15	
	Yarmouth...	28.59	36	WNW	2	om	28.83	-0.01	34	34	-4	NNE	7	bc	6	40	34	bc, b.c.	0.0	0.20	
Clacton-on-Sea...	28.62	38	WSW	3	c	28.88	+0.02	35	35	-4	NW	6	o	5	42	31	bc, b.c.	0.4	0.32		
Nottingham...	28.76	37	NW	4	o	29.14	+0.40	32	31	-5	N	5	c	*	38	31	bc, b.c.	0.0	0.56		
Bath...	28.80	38	W	2	o	29.24	+0.44	33	30	-7	NW	4	b	*	42	33	bc, b.c.	2.6	0.05		
Oxford...	28.85	36	NW	4	o	29.18	+0.40	33	30	-7	NNW	6	bc	*	42	33	bc, b.c.	*	0.09		
London (St. James's Pk)	28.69	37	WSW	4	op	29.01	+0.18	35	32	-7	NNW	5	bc	*	43	34	bc, b.c.	0.1	0.11		
GERMANY, &c.	The Scaw (Skagen)																				
	Fanö...	29.01	29	E	8	o	28.90	-0.44	23	23	-1	SE	8	s	*	30	19	bc, b.c.	*	0.08	
	Cuxhaven...	28.86	28	ESE	9	s	28.68	-0.64	32	26	+7	E	6	s	*	32	25	bc, b.c.	*	0.12	
	The Helder...	28.61	36	SSE	1	r	28.66	-0.34	34	34	-1	SSW	2	o	2	37	34	bc, b.c.	*	0.47	
	Brussels...	*	*	*	*	*	28.70	-0.36	32	32	-8	SW	2	b	*	41	32	bc, b.c.	*	0.35	
	Berlin...	29.12	28	ESE	5	s	28.96	-0.66	31	25	+7	ESE	4	b	*	30	24	bc, b.c.	*	0.16	
	Frankfurt...	28.86	37	SW	6	r	28.81	-0.60	34	24	+5	SW	5	o	*	37	28	bc, b.c.	*	0.55	
Munich...	29.13	28	SW	3	o	29.06	-0.61	28	28	+6	SSE	3	c	*	34	19	bc, b.c.	*	0.12		
FRANCE.	C. Gris Nez...	28.69	40	WNW	6	c	28.85	-0.14	40	37	-2	NW	7	o	7	45	34	bc, b.c.	*	0.47	
	La Hève...	28.83	39	WSW	6	r	29.12	-0.03	37	36	-7	N	8	o	7	45	34	bc, b.c.	*	0.16	
	Brest...	28.97	42	WNW	9	o	29.38	+0.19	45	40	0	NNW	7	o	7	48	37	bc, b.c.	*	0.47	
	Lorient...	29.04	46	WNW	8	r	29.15	-0.33	46	41	-6	NW	6	b	5	50	39	bc, b.c.	*	0.32	
	Rochefort...	29.04	45	WNW	9	o	29.15	-0.33	46	45	-4	NNW	7	b	*	52	39	bc, b.c.	*	0.39	
	Biarritz...	29.55	45	WSW	7	r	29.48	-0.43	50	46	+7	W	7	r	3	54	43	bc, b.c.	*	0.51	
	Paris...	28.86	38	SW	3	c	28.97	-0.30	36	35	-6	W	3	o	*	44	35	bc, b.c.	*	0.24	
	Belfort...	29.25	36	S	5	o	29.15	-0.71	36	34	+6	W	2	o	*	40	32	bc, b.c.	*	*	
SPANISH PENIN.	Lyons...	29.51	42	2	0	o	29.10	-0.70	38	33	+2	E	2	c	6	43	36	bc, b.c.	*	0.08	
	Nice...	29.41	39	2	0	o	29.37	-0.60	41	39	+12	NE	2	o	*	49	29	bc, b.c.	*	0.04	
	Perpignan...																				
	Sanguinaire...																				
SPANISH PENIN.	Corunna...																				
	Lisbon...	30.03	53	NW	4	c	30.04	-0.18	51	48	+1	NNW	4	bc	*	59	50	bc, b.c.	*	0.24	
	Azores (P. Delgada)...	30.54	58	NE	4	o	30.52	+0.02	59	52	+1	ENE	3	o	2	61	57	bc, b.c.	*	*	

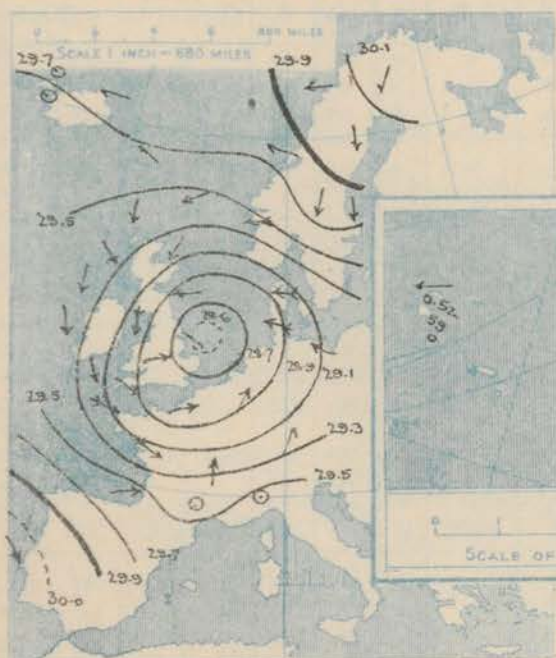


**SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY**

**7 A.M. YESTERDAY.**



**6 P.M. YESTERDAY.**



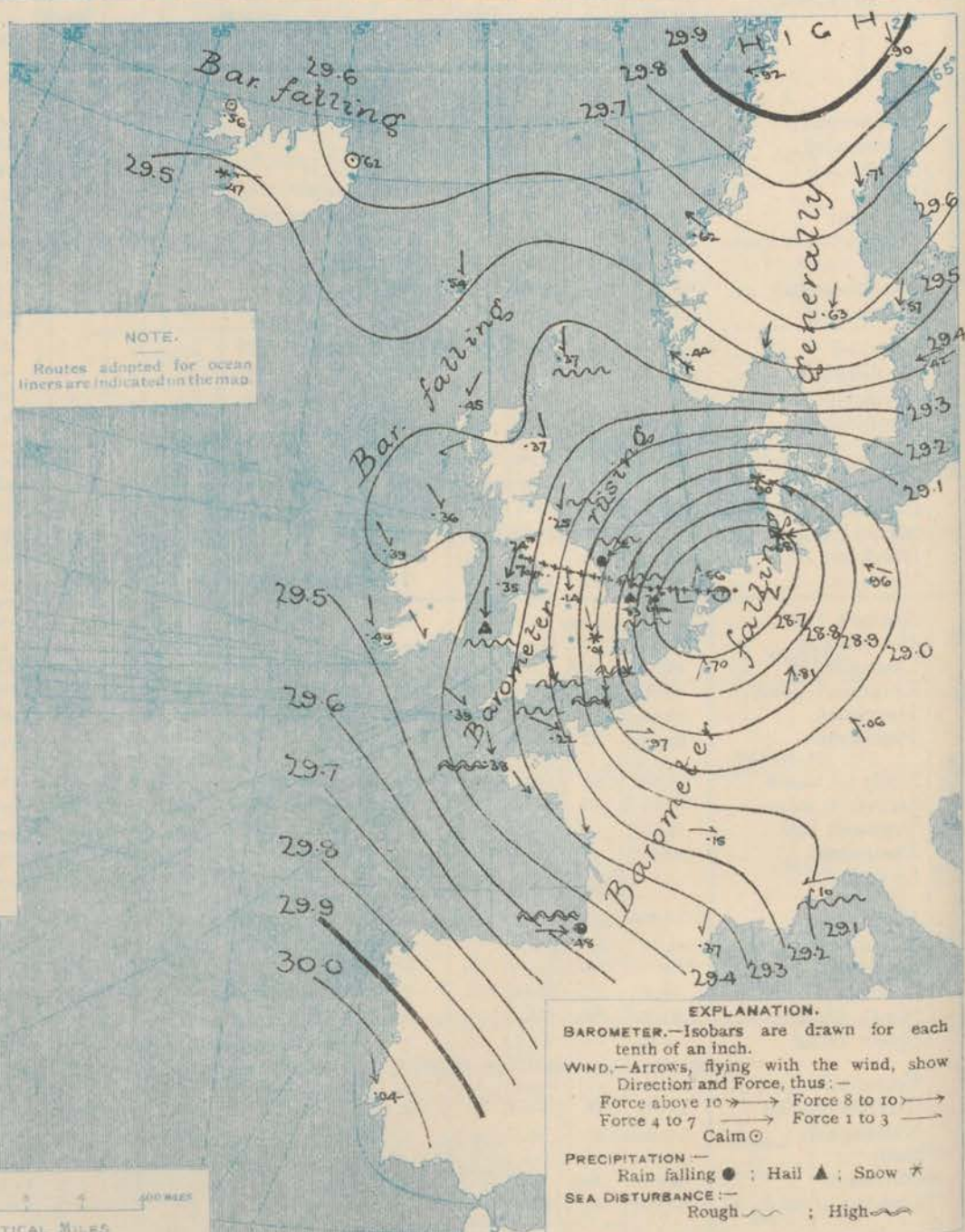
**AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
JANUARY - FEBRUARY.**  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



*Tuesday.*

**WEATHER** 25<sup>th</sup> Jan'y.

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



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

The deep depression which lay over these Islands yesterday is passing away in an east-south-easterly direction, its central area being at present situated over the Netherlands. Over England, the North Sea and the western parts of the Continent the barometric gradient remains steep. A shallow secondary disturbance is appearing off our extreme north-western coast, in which neighbourhood the barometer is again beginning to fall.

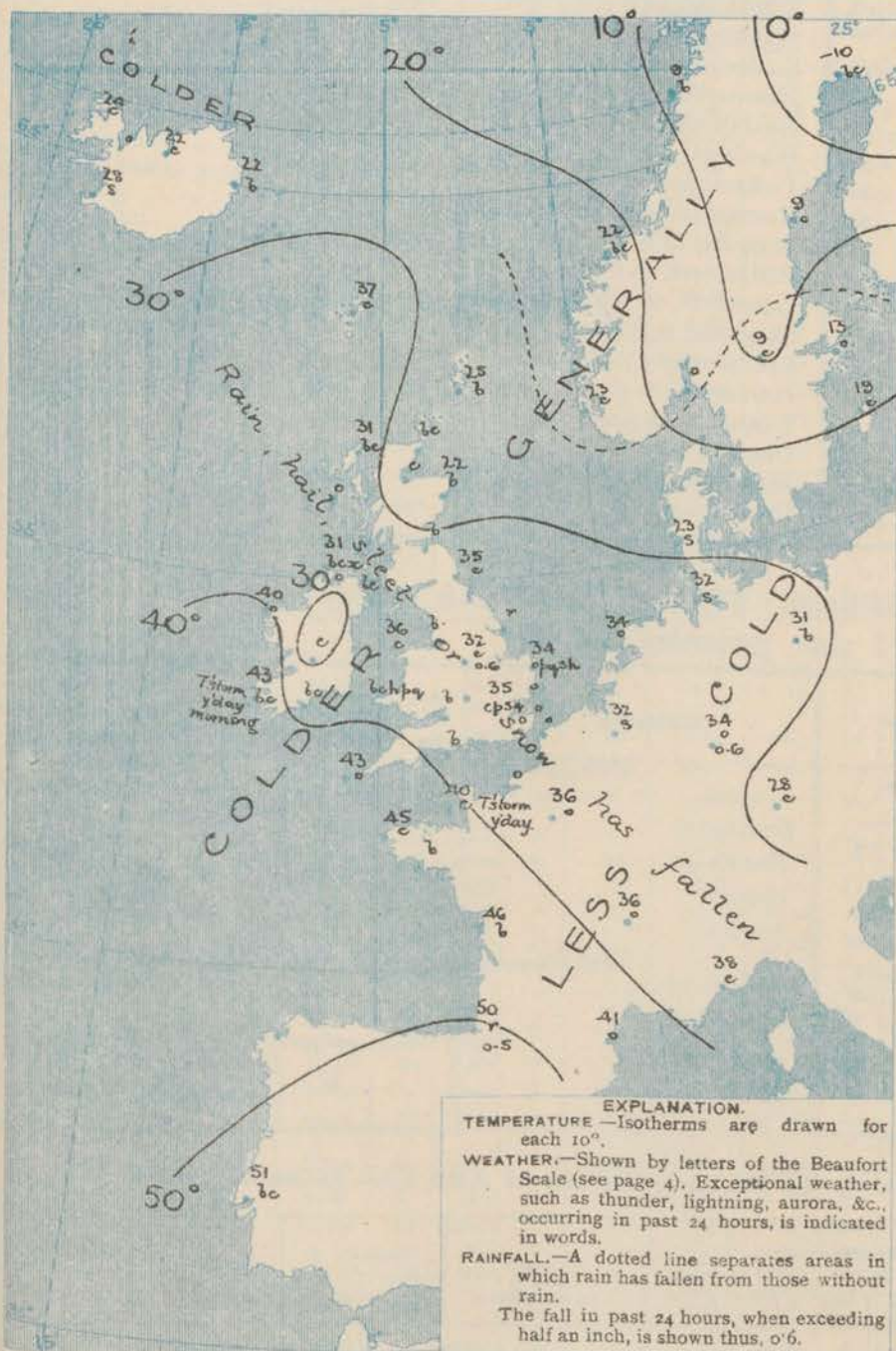
A complete circulation of air still exists around the bare minimum. The south-easterly winds on the east side of the North Sea, and the north-easterly to north-westerly winds on our east and south-east coasts being strong to a gale in force. In Ireland the wind has backed to the north-westward. Temperatures have fallen generally, but have risen in Germany and the south of France. Over the United Kingdom the morning readings are mostly below 35°, and in Scotland and central Ireland they are below the freezing point. Snow has fallen in Iceland, and hard frost in Scandinavia; at Haparanda the thermometer stands at -10° F. In the immediate neighbourhood of the depression, from the east and south-east of England to Denmark and north Germany the weather remains very unsettled, with falls of rain, hail, sleet or snow. In the western and northern parts of the United Kingdom and in the west of France the conditions are at present fair. The sea is rough on the French coast, rough off the east of England, and rather rough in the English and Bristol Channels.



# CHARTS

25<sup>th</sup> January, 1910.

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



## NOTES ON YESTERDAY'S WEATHER.

On the northern and eastern parts of the United Kingdom the thermometer yesterday failed to reach 40°, and at Lumbagh Head and Harrogate it did not exceed 34°. Sharp frost occurred at night in central Ireland and the north of Scotland. At the majority of stations there was little or no bright sunshine, but at Castlebay 4 hours were recorded. Hail, sleet or snow had fallen generally, and thunder and lightning have occurred at Valence and Jersey.

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

The deep depression over the Netherlands will continue to move away to the eastward, and the wind on our east and south-east coasts will gradually subside. A shallow secondary disturbance which is in course of development over the west of Scotland is likely to move southwards and to occasion snow in many parts of the country. Temperature will continue below the normal.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 { a } Northerly and North-easterly winds, light to moderate or fresh; fine at first, some snow later, sharp frost to-night.
- 1 { b }
- 2 { a } Northerly and North-easterly winds, moderating gradually in force; some snow showers at first, improving temporarily later, more snow to-morrow.
- 3 { b }
- 4 { a } Strong North-easterly winds, moderating and backing later; fair to-day, some snow to-night or to-morrow. Remaining cold.
- 5 { b }
- 6 { a } Same as nos. 0 and 1.
- 7 { b }
- 8 { a } North-westerly winds, freshening;
- 9 { b } fair at first, snow or sleet later.
- 10 { a } Remaining cold.
- 11 { b }

## 11 WESTERN CHANNEL AND BAY.

Fresh to strong North-westerly winds, and a rough sea; cold and changeable, with hail and sleet 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 Coast.  
North Coast.

South Coast.  
North Coast.





## DAILY WEATHER REPORT.

Tuesday, 25th January 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. ...	39	29	bc, o, c	0.0	0.08	Werthing, to 6 p.m. ...	44	38	rk, o, c, r	1.0	0.67
Dublin (City), to 4 p.m.	41	36	ors, c	*	0.75	Brighton, to 6 p.m. ...	43	36	*	1.1	0.79
Rossall Beach, to 6 p.m.	40	32	or, c, b, c, o	*	0.68	Seaford, to 6 p.m. ...	45	38	r, o	0.6	0.54
Blackpool, to 9 p.m. ...	39	32	ors, c	0.3	0.42	Eastbourne, to 6 p.m. ...	45	38	*	0.1	0.53
Southport, to 9 p.m. ...	39	32	o, or, b, o, bc	0.0	0.48	Bexhill-on-Sea, to 9 p.m.	45	34	d	0.3	0.60
Rhyl, to 6 p.m. ...	40	33	*	0.0	0.29	Hastings ...	*	*	*	0.1	*
Colwyn Bay, to 6 p.m. ...	40	38	p, bc, o	0.0	0.50	Folkestone, to 6 p.m. ...	43	36	d, rg, c, bc	0.2	0.66
Llandudno, to 9 p.m. ...	42	35	or, c, bc	0.0	0.39	Ramsgate, to 6 p.m. ...	*	*	*	0.1	0.35
Bettws-y-Coed, to 6 p.m.	41	35	c	0.0	*	Margate, to 6 p.m. ...	43	30	r, o	0.1	0.30
Towyn, to 6 p.m. ...	42	36	r, c, bc, o	0.4	0.40	Felixstowe, to 6 p.m. ...	42	30	*	0.1	0.11
Aberystwyth, to 6 p.m. ...	42	36	*	0.3	0.28	Lowestoft, to 6 p.m. ...	40	35	or, op, o	0.0	0.24
Plymouth, to 9 p.m. ...	47	39	op, bc	1.2	0.49	Skegness, to 6 p.m. ...	39	33	rs, c	0.0	0.54
Paignton, to 6 p.m. ...	43	38	cp, b, o	2.0	0.64	Scarborough, to 9 p.m. ...	40	29	og	0.0	0.21
Torquay, to 6 p.m. ...	44	37	*	2.3	0.62	Harrogate, to 6 p.m. ...	34	29	s, os, c	0.0	0.20
Weymouth, to 6 p.m. ...	42	38	r, c, b, op	2.0	0.45	Buxton, to 6 p.m. ...	37	31	a, or, os, o	0.0	0.44
Bournemouth, to 6 p.m. ...	43	39	r, o, d, bc	2.3	0.40	Darwen, to 9 p.m. ...	36	31	ors, ow	0.0	0.65
Southsea, to 6 p.m. ...	43	41	*	2.1	0.70	Manchester, to 9 p.m. ...	38	34	ors, o	0.0	0.60
Bognor, to 6 p.m. ...	43	36	r, o, bc, r	1.4	0.69	Birmingham, to 9 p.m. ...	40	33	c, s, o	0.5	0.35

## 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 Jan. 1910	64	48	bc. o	Ins.	Utrecht ... .. 24th Jan. 1910	37	30	c. s	Ins.
Marseilles ... ..	43	28	b. bc	-	Groningen ... ..	30	19	m. s	0.08
Malta ... ..	53	42	c	0.39	Zurich ... ..	*	*	o. s	0.32
Algiers... ..	52	41	bc. b	-	Geneva ... ..	not received.			
Tunis ... ..	50	37	r. o	0.35	Lugano ... ..	*	*	b. b	-
Palermo ... ..	49	38	r. r	0.31	Berne ... .. 23rd Jan. 1910	1.30 p.m.	1.30 p.m.		Measured 7.30 a.m.
Naples... ..	43	36	bc. b	0.12	Coire ... ..	Observations not received.			
Brindisi ... ..	58	37	c. r	0.08	Castasegna... ..				
Rome ... ..	46	33	b. b	-	Davos ... ..				
Vienna... ..	41	25	o. bc	-			*		
St. Petersburg ... ..	12	5	s. 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 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.	
	°	°	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,  
68, VICTORIA STREET, S.W.

W. N. SHAW, (Director.)



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Wednesday  
26th January, 1910.

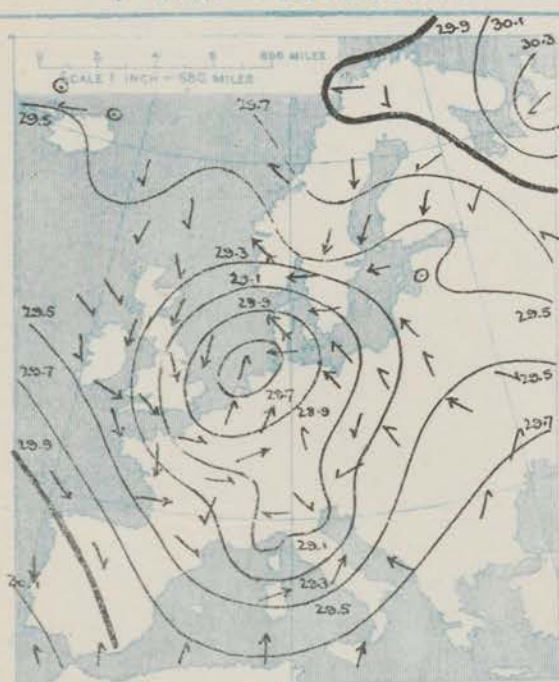
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.		Weather.	Sea	Temp.		Weather.	Sun.	Rainfall.	
							At 32° Fahr. and M.S.L. Lat. 45°	Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force			Max.	Min.				
		Ins.	Dry Bulb.	Dir.	(0 to 12)		Ins.	Ins.	°	°	°	Dir.	Force	(0 to 12)		(0 to 9)	°	°		Hours.	Ins.
SCANDINAVIA.	Haparanda...	29.66	2	NE	4	8	29.52	-0.38	-7	-7	+3	SE	2	6	*	19	-18	*	*	0.12	
	Hernösand...	29.53	8	N	2	6	29.55	-0.16	-2	-2	-11	2	0	6	*	10	-2	*	*	-	
	Stockholm...	29.48	14	ENE	4	0	29.32	-0.25	14	14	+1	NE	6	0	*	14	10	*	*	-	
	Wisby...	29.49	24	E	4	8	29.11	-0.31	25	23	+6	E	6	5	*	25	14	*	*	0.32	
	Karlstad...	29.50	9	ENE	4	0	29.39	-0.24	7	6	-2	N	4	0	*	8	*	*	*	-	
	Færder (X'ania Fjord)	29.43	13	NE	7	0	29.33	-0.21	15	14	0	NNE	6	0	3	16	10	*	*	-	
	Bodö...	29.76	9	E	4	6	29.55	-0.37	14	12	+5	E	4	6	2	14	7	*	*	-	
ICELAND & FAEROE.	Christiansund...	29.51	19	ESE	3	3	29.38	-0.24	17	14	-5	ESE	3	6	2	23	16	*	*	-	
	Skudesnaes...	29.33	23	E	8	0	29.26	-0.18	22	18	-1	E	4	6	2	23	19	0	*	-	
	Isafjord...	29.52	24	2	0	c	29.59	+0.03	23	*	+1	2	0	0	*	*	*	*	*	*	
	Reykjavik...	29.26	31	E	1	5	29.47	0.00	28	*	0	E	2	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Seydisfjord...	29.54	26	2	0	c	29.56	-0.06	26	*	+4	2	0	0	*	*	*	*	*	*	
	Thorshavn...	29.29	27	N	3	5	29.21	-0.23	29	*	-8	E	5	6	*	*	*	*	*	*	
	Sumburgh Head	29.24	27	N	2	0	29.19	-0.18	31	30	+6	SE	3	0	5	31	11	b. o	*	0.13	
	Stornoway...	29.34	28	W	2	bc	29.20	-0.25	25	24	-6	NW	1	6	1	35	23	bc. bcp	5.1	0.35	
	Castlebay (Barra Id.)	29.34	32	ENE	2	b	29.22	-0.16	32	32	-4	NNE	1	0	2	36	29	o. bc. o. b. o	3.6	-	
	Malin Head	29.25	30	NE	1	cm	29.18	-0.18	26	26	-5	S	2	6	2	34	26	ogs. cm. bc	*	0.01	
	Blacksod Pt.	29.27	40	NW	2	0	29.15	-0.24	34	33	-6	SE	5	0	4	41	32	o. bc	*	-	
	Valencia...	29.26	42	WNW	3	r	29.10	-0.29	36	35	-7	ENE	2	rsp	4	45	33	emp. r. bcp	0.0	0.33	
	Roche's Point...	29.24	40	NW	3	opg	29.17	-0.29	33	33	-4	ENE	2	r	2	42	30	bcp. og. bnd	*	0.02	
	Birr Castle...	29.24	32	2	0	b	29.17	-0.25	27	26	-2	2	0	0	*	34	25	s. b. o	0.0	0.13	
	Donaghadee...	29.29	33	N	1	bc	29.25	-0.15	31	29	-5	ENE	1	6	1	38	29	bc. bc. bc	*	-	
	Liverpool Obsy...	29.28	30	NNE	1	bc	29.24	-0.07	25	24	-7	NNE	1	bc	1	34	24	b. bc. x	6.9	-	
	Holyhead...	29.26	34	E	1	cm	29.21	-0.14	27	26	-9	S	1	bc	1	42	26	bc. cm	*	0.01	
	Pembroke (St. Ann's Hd.)	29.23	34	E	2	0	29.18	-0.17	32	31	-5	ENE	2	bc	4	40	31	bcp. g. sgo	2.3	0.06	
	Scilly (St. Mary's)	29.26	46	WNW	4	c	29.18	-0.21	44	40	+1	NNW	4	0	3	48	43	c. o	2.3	0.10	
	Jersey (St. Aubins)	29.35	37	WNW	3	bc	29.15	-0.07	37	35	-3	N	3	0	3	42	34	cm. bc. ogp	7.1	0.05	
	Portland Bill	29.27	36	NNE	1	0	29.17	-0.02	32	31	-4	NE	2	bc	3	40	31	b. o. sp	7.0	0.12	
Dungeness...	29.18	34	NW	4	c	29.16	+0.28	24	24	-11	NW	3	bc	3	36	23	cg. c. bc	2.1	-		
GERMANY, & C.	Dover...	*	*	*	*	*	29.18	+0.28	25	24	-14	NW	1	6	2	44	24	o. c. bc. bc	3.0	-	
	Wick...	29.31	22	N	1	b	29.19	-0.21	26	26	-3	N	1	0	3	34	16	-	*	-	
	Nairn...	29.32	19	2	0	bc	29.22	-0.19	20	20	-9	2	0	0	1	30	11	c. bc. o	4.5	-	
	Aberdeen...	29.29	29	NW	1	5	29.25	-0.12	11	10	-11	NW	1	6	4	29	10	bc. c. os. c. b	1.2	0.14	
	Leith...	29.26	29	NW	1	c	29.25	-0.10	19	19	-11	W	1	bm	*	31	19	bc. b. bc. o	*	-	
	North Shields	29.24	31	NW	2	cps	29.22	-0.03	20	20	-15	WNW	3	bc	4	36	18	s. cpo	0.3	0.13	
	Spurn Head	29.14	23	NNW	6	csp	29.12	+0.10	28	28	-6	NW	5	bc	6	39	27	bcp. g. sp	*	-	
	Yarmouth...	29.08	32	NW	5	bcpsh	29.10	+0.27	27	26	-7	WNW	3	bc	5	36	26	bcp. gsh. bcp	3.0	0.05	
FRANCE.	Clacton-on-Sea	29.15	30	WNW	5	b	29.14	+0.26	24	24	-11	NW	2	6	2	36	23	cp. g. s. b	3.0	0.01	
	Nottingham...	29.24	29	NNW	3	b	29.21	+0.07	24	23	-8	NW	2	6	*	34	22	cm. bc. b	6.0	-	
	Bath...	29.26	34	2	0	m	29.22	-0.02	24	24	-9	2	0	0	*	39	23	-	7.2	-	
	Oxford...	29.27	29	NW	2	b	29.24	+0.06	21	21	-12	NNW	1	6	*	36	21	bm	*	-	
	London (St. James's Pk)	29.23	34	NW	5	bm	29.18	+0.17	26	26	-9	NNW	2	bc	*	37	25	bcp. g. b. bc	3.1	-	
	The Scaw (Skagen)	29.23	21	ENE	8	5	29.15	-0.21	21	20	0	NE	8	5	3	23	18	*	*	0.12	
	Fanø...	28.88	31	NE	4	0	28.88	-0.02	29	29	+6	NE	4	0	*	32	23	*	*	0.08	
	Cuxhaven†...	28.76	34	SE	3	0	28.79	+0.11	32	89	0	ESE	3	0	*	34	32	*	*	0.20	
SPANISH PENIN.	The Helder...	28.84	33	N	7	0	28.82	+0.16	32	32	-2	WNW	5	5	4	36	32	*	*	0.08	
	Brussels...	*	*	*	*	*	29.15	+0.45	25	24	-7	WNW	1	6	*	36	23	*	*	0.20	
	Berlin†...	28.92	31	2	0	bc	28.98	+0.02	34	77	+3	SW	3	0	*	36	31	*	*	-	
	Frankfurt†...	28.93	35	SW	5	0	29.15	+0.34	30	77	-4	SW	5	0	*	37	28	*	*	0.12	
	Munich†...	29.10	30	SW	5	b	29.30	+0.24	24	75	-4	SW	6	6	*	36	23	*	*	-	
	C. Gris Nez	29.19	34	NW	7	bc	29.20	+0.35	31	29	-9	NW	4	6	4	41	30	*	*	0.04	
	La Hève...	29.30	37	N	4	bc	29.24	+0.12	41	41	+4	E	3	8	4	41	27	*	*	-	
	Brest...	29.38	44	WSW	4	r	29.23	-0.15	43	41	-2	NW	4	0	5	46	41	*	*	0.24	
GERMANY, & C.	Lorient...	?	44	NW	3	0	?	?	41	41	-1	NNW	3	6	5	48	39	*	*	0.04	
	Rochefort...	29.38	48	NW	4	0	29.07	-0.08	46	45	0	WNW	5	0	*	54	43	0	*	0.20	
	Biarritz...	29.61	45	NW	7	r	29.39	-0.09	52	49	+2	W	7	0	8	52	43	*	*	0.51	
	Paris...	29.25	34	WNW	3	c	29.21	+0.24	30	29	-6	SSE	1	5	*	38	28	*	*	0.04	
	Belfort...	29.13	31	WSW	6	0	29.35	+0.31	22	21	-10	W	2	m	*	37	19	*	*	0.12	
	Lyons...	29.38	32	NNW	5	5	29.32	+0.17	27	25	-9	ESE	1	0	6	40	23	*	*	0.04	
	Nice...	29.17	39	W	6	b	29.28	+0.18	34	27	+4	E	6	0	6	48	30	*	*	-	
	Perpignan...	29.49	41	NE	1	0	29.34	-0.03	37	37	-4	W	2	r	*	49	36	*	*	0.16	
SPANISH PENIN.	Sanguinaire...																				
	Corunna...																				
	Lisbon...	30.03	54	NW	4	0	29.96	-0.08	53	51	+2	ENE	4	r	*	55	51	*	*	0.08	
SPANISH PENIN.	Azores (P. Delgada)...																				
	Horta...	30.41	57	2	0	c	30.31	-0.21	55	50	-4	NW	1	0	2	61	55	*	*	-	



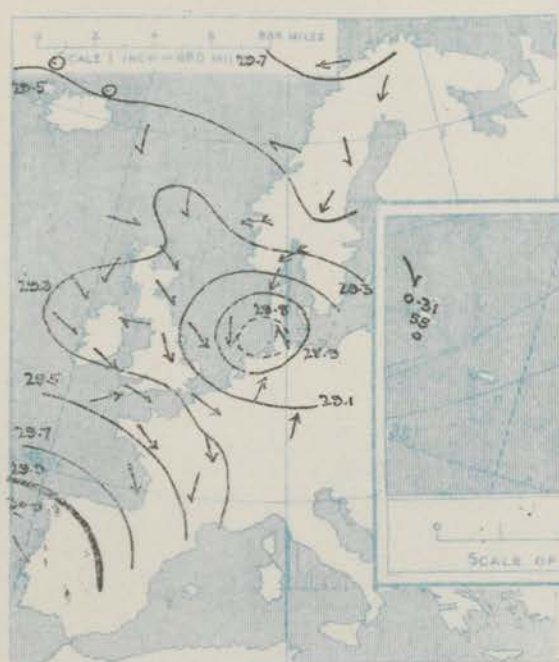
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

7 A.M. YESTERDAY.

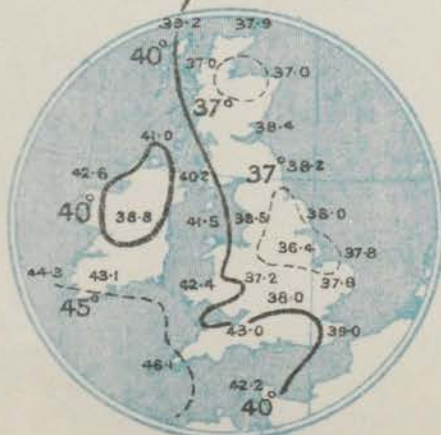


6 P.M. YESTERDAY.



## AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE TWO-MONTHLY PERIOD JANUARY - FEBRUARY.

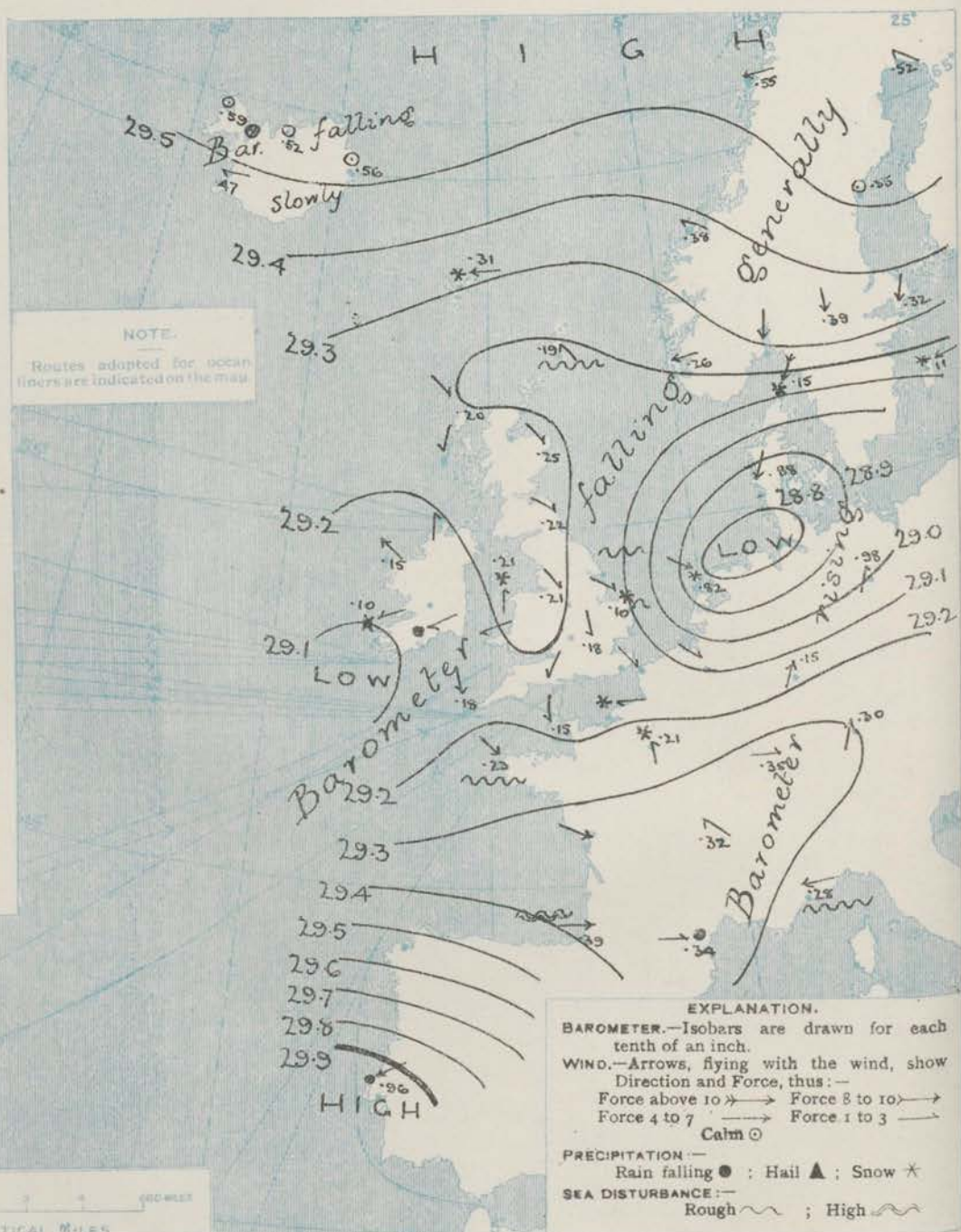
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Wednesday,

WEATHER 26<sup>th</sup> Jan'y.

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



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

The depression of the past two days is now gradually dispersing, its centre being situated near Groningen; over Denmark and the south of Sweden the barometric gradient remains rather steep. Over the United Kingdom a fresh fall of the barometer has set in, the change being greatest in the south of Ireland, where a new, but shallow, depression has appeared. The mercury is low over Western Europe generally.

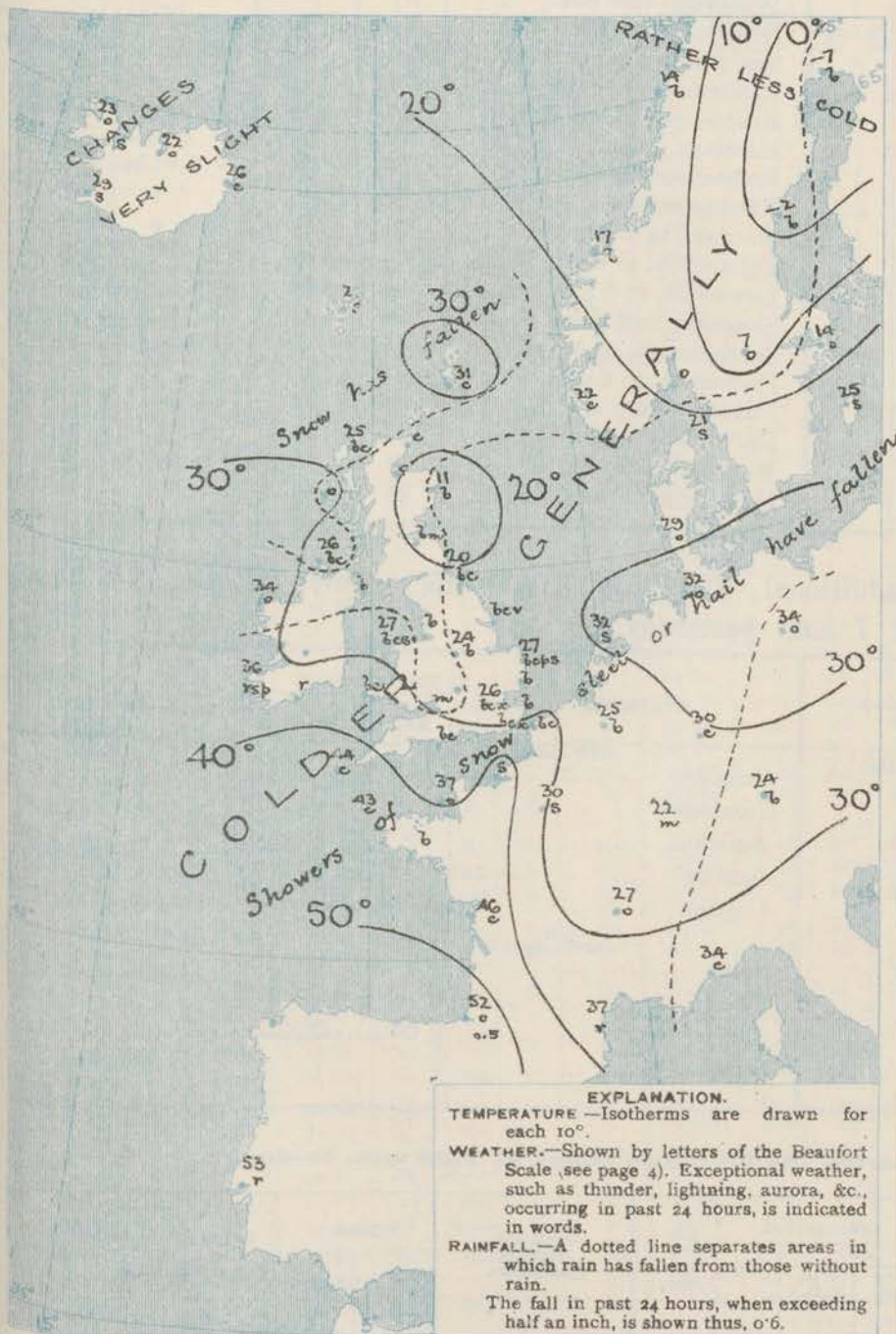
Over the greater part of our area of observation the wind still circulates around the Dutch depression, and in Denmark and the south of Scandinavia the E. to N.E. current is strong to a gale in force. In Great Britain the wind is mainly N.W., but in Ireland it has shifted to the E. Temperature has fallen generally, and sharp frost now prevails over nearly the whole of the United Kingdom; in the east of Scotland the thermometer is below 20°, and at Aberdeen the reading is as low as 11°. Hard frost prevails also in Scandinavia and Denmark, the lowest temperatures reported being -7° F. at Haparanda, and -2° at Hernösand. Over the United Kingdom generally the weather is fine, but snow showers are falling in a few isolated places, and rain is reported in the south of Ireland. On the Continent the weather is mostly cloudy, with snow at Paris, the Helder and the Scaw, and rain at Perpignan. The sea remains rough off the east of England and on the French coast, and very high at Biarritz.



# CHARTS

26<sup>th</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

Over by far the greater part of these Islands the thermometer yesterday failed to reach 40°, and at several stations in North Britain it did not reach the freezing point. Hard frost occurred at night, the lowest temperatures reported being (1) in the evening, 10° at Aberdeen, 11° at Rain and Dumburg Head; and (2) in the day, 15° at Oxford, 13° in London, and 9° at Nottingham. Snow fell yesterday in many districts, but the amount of bright sunshine was generally large, — more than 1 hour at Aberdeen, Southport and Bath.

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

The changes in progress are of a rather indefinite character, and the distribution of pressure is becoming very irregular, the tendency being for the formation of small, shallow depressions over various parts of the United Kingdom. Cold changeable weather is therefore likely to continue, with falls of snow in many districts. The increasing uniformity in pressure is favourable for the development of mist and fog.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- |    |   |   |
|----|---|---|
| 0  | a | North. Heavily to North Easterly or Easterly winds. light; fair at first, some snow later. Remaining very cold.   |
| 1  | b |   |
| 2  | a | North. Easterly winds. light or moderate; cold, changeable, some snow showers, fog or mist locally.               |
| 3  | b |   |
| 4  | a | Light breezes, chiefly northerly; fair at first, but misty or foggy in places, some snow later. Frost continuing. |
| 5  | b |   |
| 6  | a | Light variable airs; cold, changeable, slight snow in places.   |
| 7  | b |   |
| 8  | a | Easterly and South Easterly winds, light or moderate; cold, changeable, some snow, misty or foggy in places.      |
| 9  | b |   |
| 10 | a | Easterly winds, light or moderate; fair at first, some snow later. Remaining cold.                                |
| 11 | b |   |

### II WESTERN CHANNEL AND BAY.

North. Westerly and Westerly winds falling light. Sea rough at first; moderating later; cold changeable, some sleet, misty or foggy in places.

### FORECAST DISTRICTS.

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

South  
Coast.  
North  
Coast.





# DAILY WEATHER REPORT.

Wednesday, 26th January 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. ...	35	18	b	7.3	-	Worthing, to 6 p.m. ...	37	33	o.c.b	4.3	0.12
Dublin (City), to 4 p.m.	36	30	c.ors.og	"	0.01	Brighton, to 6 p.m. ...	37	34	"	4.1	0.07
Rossall Beach, to 6 p.m.	37	23	bef	"	-	Seaford, to 6 p.m. ...	40	34	b	4.9	0.07
Blackpool, to 9 p.m. ...	37	26	bc.c.b	6.8	-	Eastbourne, to 6 p.m. ...	36	33	"	4.2	0.10
Southport, to 9 p.m. ...	36	26	h.bc	7.2	-	Bexhill-on-Sea, to 9 p.m.	39	34	bm	2.5	0.05
Rhyl, to 6 p.m. ...	37	32	"	6.8	-	Hastings ...	"	"	"	3.5	"
Colwyn Bay, to 6 p.m. ...	37	34	bc.b	5.0	-	Folkestone, to 6 p.m. ...	36	31	cr.s.c.bc	3.2	0.38
Llandudno, to 9 p.m. ...	38	29	c.b.bc	4.0	0.01	Ramsgate, to 6 p.m. ...	"	"	"	1.6	0.26
Bettws-y-Coed, to 6 p.m.	42	37	b	4.5	-	Margate, to 6 p.m. ...	36	34	s.o	0.3	0.17
Towyn, to 6 p.m. ...	41	29	bc.o	4.1	-	Felixstowe, to 6 p.m. ...	42	39	"	3.9	0.04
Aberystwyth, to 6 p.m. ...	40	34	"	4.0	-	Lowestoft, to 6 p.m. ...	39	30	o.c.cq, c	3.2	0.06
Plymouth, to 9 p.m. ...	42	35	bc. drsp	5.2	0.014	Skegness, to 6 p.m. ...	36	29	shg. b	5.0	0.10
Paignton, to 6 p.m. ...	41	34	c.b.o	6.0	-	Scarborough, to 9 p.m. ...	39	30	ogs	1.4	0.15
Torquay, to 6 p.m. ...	?	34	"	6.2	-	Harrogate, to 6 p.m. ...	33	24	os.c.b	1.8	0.20
Weymouth, to 6 p.m. ...	39	33	b. bc. c	7.0	-	Buxton, to 6 p.m. ...	30	22	os. bc. b	7.0	0.01
Bournemouth, to 6 p.m. ...	39	32	b. bc	6.3	-	Darwen, to 9 p.m. ...	32	20	o. bc. c	4.8	"
Southsea, to 6 p.m. ...	39	32	"	6.1	0.02	Manchester, to 9 p.m. ...	36	28	b. bc. b	3.6	"
Bognor, to 6 p.m. ...	43	34	c. bc. b	5.1	-	Birmingham, to 9 p.m. ...	35	27	c	2.6	"

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	64	48	b. bc	Ins.	Utrecht ...	39	36	r. o	0.185
Marseilles ...	49	39	o. o	-	Groningen ...	36	28	r. o	0.47
Malta ...	52	47	b. b	-	Zurich ...	"	"	m. bc.	0.16
Algiers ...	59	50	bc. o	-	Geneva ...	"	"	bc. s	0.24
Tunis ...	55	37	b. c	-	Lugano ...	observations not received.			
Palermo ...	"	"	"	"	Berne ...	1.00 p.m.	1.00 p.m.	"	Measured 7.30 a.m. 0.20
Naples ...	"	"	"	"	Coire ...	34	"	"	"
Brindisi ...	51	35	bc. o	-	Castasegna ...	Observations not received.			
Rome ...	46	45	o. o	-	Davos ...	"	"	"	"
Vienna ...	30	23	o. o	-					
St. Petersburg ...	10	7	o. s	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.	
Mimdenka	49 N	11 W	29.93	W	4-5	-	"	"	"	"	"	49 N	12 W	29.81	WSW	6-7	o
"	49 N	15 W	29.51	WNW	8-3	-	"	"	"	"	"	49 N	15 W	29.54	NW	10-11	o
"	49 N	17 W	29.80	N	8-9	-	"	"	"	"	"	49 N	17 W	29.80	N	8-9	-
"	49 N	18 W	29.87	N	8-9	c	"	"	"	"	"	49 N	18 W	29.87	N	8-9	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.)

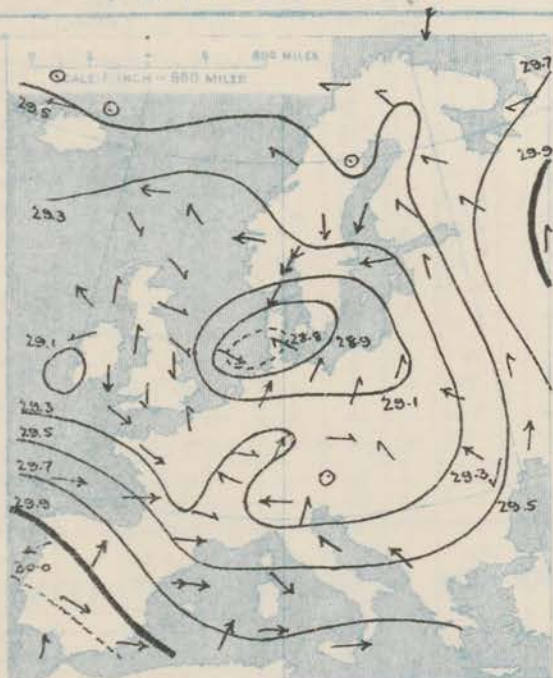


For NOTES see Page 4.

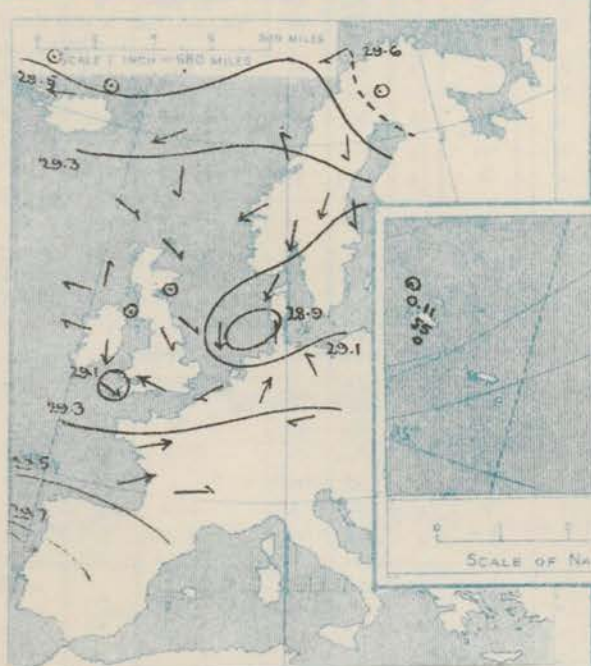


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

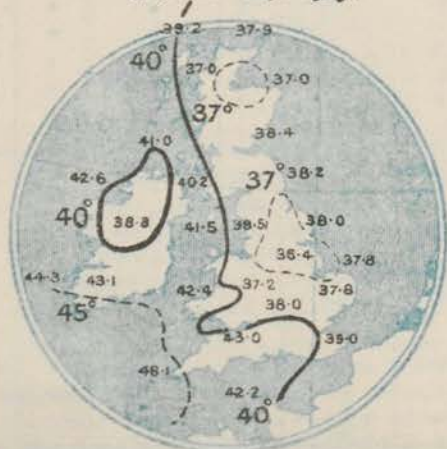
7 A.M. YESTERDAY.



6 P.M. YESTERDAY



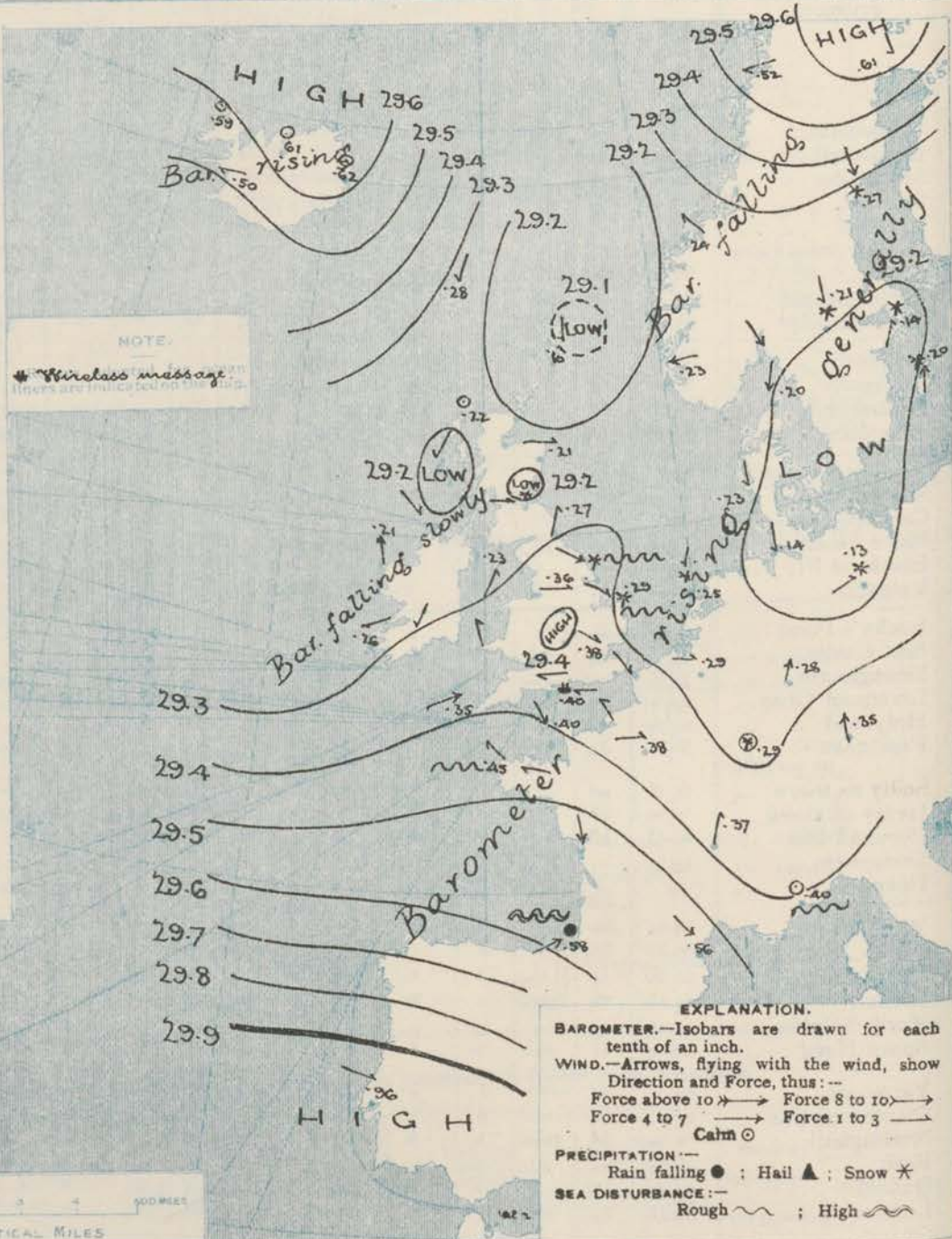
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
JANUARY - FEBRUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Thursday,

WEATHER 27<sup>th</sup> Jan'y.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

The barometer is still highest over the southern portions of the Atlantic, but areas of relatively high readings are also found respectively over Iceland and over Lapland. The recent deep depression continues to fill up, and now has its centre over the south of Sweden. Small, shallow disturbances are situated over and to the northward of Scotland, and another low pressure system is apparently advancing towards the Irish coast.

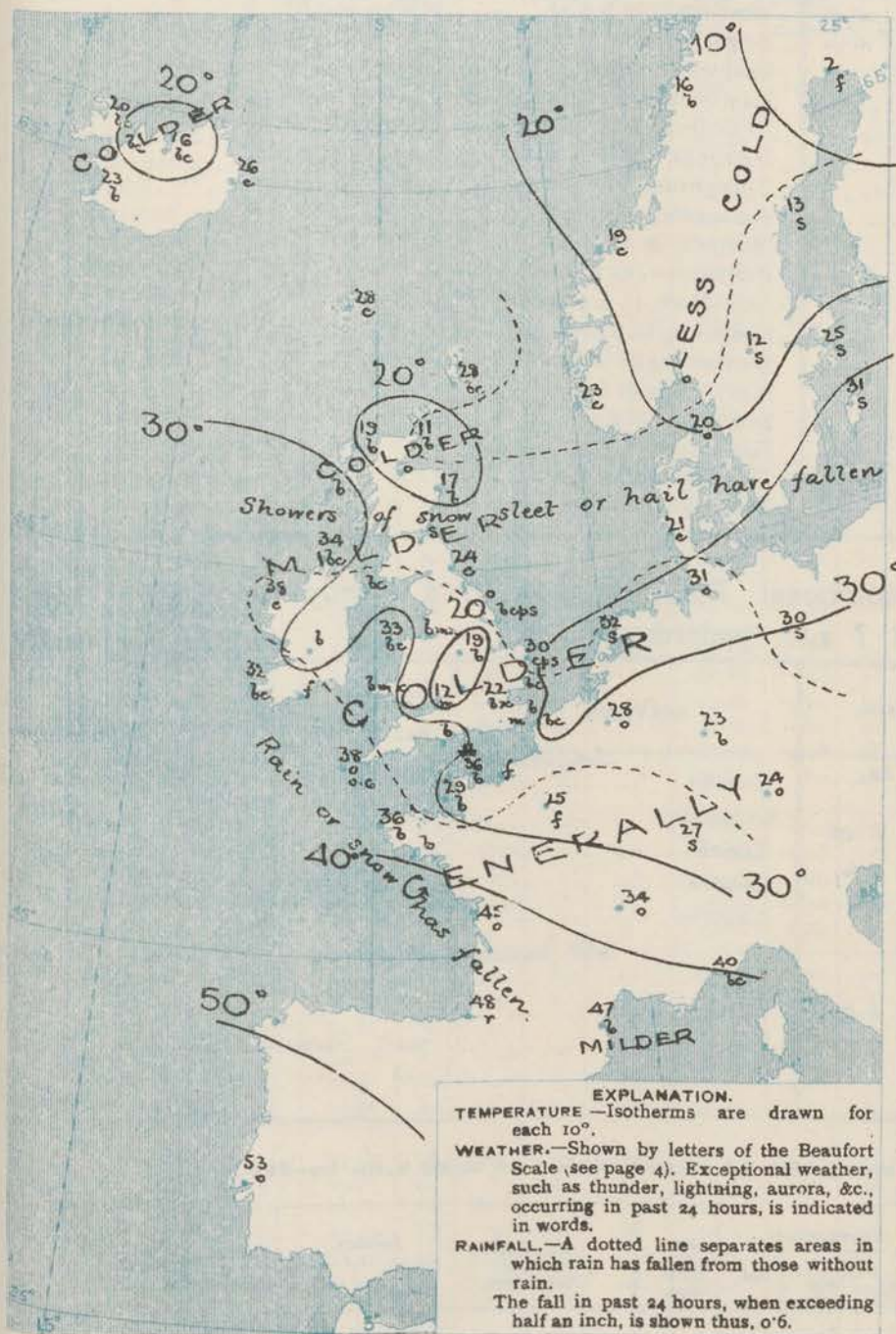
The wind is light from the W. or W. by N. over the eastern and central parts of Great Britain, but draws into S.W. over Germany and the Baltic in Denmark and the south of Germany it is chiefly N.E. In the western parts of the United Kingdom it is variable. Hard frost prevails over a large portion of the United Kingdom and the Continent. In many parts of Great Britain the morning readings are below 20°, the lowest values reported being 11° at Wick, and 12° at Bath. No lower values than these are reported at any of the Continental stations excepting Haparanda, where the thermometer stands at 2° F. The weather is fine over the greater part of these islands, but snow showers are falling along our east coasts. Snow is also reported in Sweden and at Berlin, and rain is falling at Biarritz. The sea is still rather rough off the east of England and the coasts of Brittany, and is very high at Biarritz.



# CHARTS

27<sup>th</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

At many of our northern and central stations the thermometer yesterday failed to reach the freezing point, and at Aberdeen it did not exceed 18°. Hard frost occurred generally at night. The lowest temperatures reported being (1) in the screen 10° at Wick and Nairn and 11° at Bath, (2) on the grass 12° at Oxford, 15° in London, and 17° at Nottingham. At many of the English and Welsh stations the amount of bright sunshine was again very large. Heavy rain fell yesterday at Scilly, and snow in several of our northern and eastern districts.

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

There are some indications of the approach of a depression towards the Irish coasts, and the wind is therefore likely to shift to the southward or south-eastward in the west, with snow or sleet in places. Snow showers are also probable in many of our northern and eastern districts, but in the south the weather will remain fair for the present, with, however, fog or mist in places. Temperature will continue very low.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 { Light variable airs; fair generally, but snow showers in places. Hard frost continuing.
- 1 {
- 2 { W. to S.W. winds, light; some snow showers at first, then fair, but misty or foggy in places. Hard frost continuing.
- 3 {
- 4 { Calms or light variable airs; fine in places, but chiefly misty or foggy. Hard frost continuing.
- 5 {
- 6 { Variable breezes, finally S.E.; fair generally, but misty or foggy in places. Hard frost continuing.
- 7 { S. and S.E. winds, light or moderate; fine at first, some snow later. Frosty to-day, rather milder to-morrow.
- 8 {
- 9 { S. and S.E. winds, freshening; fair at first, some rain or snow later. Becoming less cold.
- 10 {

### II WESTERN CHANNEL AND BAY.

Moderate to fresh W. and S.W. winds, and a rather rough sea; fair at first, some rain or sleet later. Rather milder.

### FORECAST DISTRICTS.

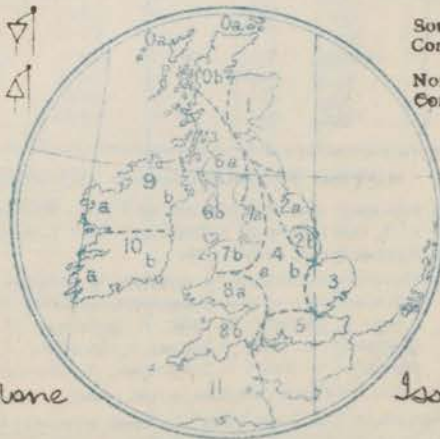
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.  
North Cone.

South Cone.  
North Cone.



None

Issued.



# DAILY WEATHER REPORT.

Thursday, 27th January 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. ...	31	12	b. bc. os	1.8	0.03	Werthing, to 6 p.m. ...	37	25	b	6.8	-
Dublin (City), to 4 p.m. ...	36	20	chs. bc b	-	0.04	Brighton, to 6 p.m. ...	35	26	"	7.1	-
Rossall Beach, to 6 p.m. ...	30	17	f. c. b. o	-	-	Seaford, to 6 p.m. ...	37	24	b	7.3	-
Blackpool, to 9 p.m. ...	30	17	bm. b. bc	7.5	-	Eastbourne, to 6 p.m. ...	34	26	"	5.8	-
Southport, to 9 p.m. ...	29	16	bg. c. b	4.2	-	Bexhill-on-Sea, to 9 p.m. ...	36	26	bm	5.3	-
Rhyl, to 6 p.m. ...	34	24	b. c. b	6.5	-	Hastings ...	"	"	"	6.1	-
Colwyn Bay, to 6 p.m. ...	36	23	b. bc	0.0	-	Folkestone, to 6 p.m. ...	34	23	bc. b	6.7	-
Llandudno, to 9 p.m. ...	34	23	bc. b	6.6	-	Ramsgate, to 6 p.m. ...	"	"	"	7.4	-
Bettws-y-Coed, to 6 p.m. ...	44	20	b	3.0	-	Margate, to 6 p.m. ...	34	27	b	6.7	-
Towyn, to 6 p.m. ...	34	25	b	6.9	-	Felixstowe, to 6 p.m. ...	36	22	"	7.5	-
Aberystwyth, to 6 p.m. ...	36	26	"	6.3	-	Lowestoft, to 6 p.m. ...	31	23	o. c. os	2.4	0.02
Plymouth, to 9 p.m. ...	36	29	bc. o	1.4	0.03	Skegness, to 8 p.m. ...	34	24	3q. bc	4.9	0.05
Paignton, to 6 p.m. ...	38	29	cp. b	2.1	0.13	Scarborough, to 9 p.m. ...	36	26	o. c	3.8	0.06
Torquay, to 6 p.m. ...	37	29	"	0.8	0.12	Harrogate, to 6 p.m. ...	29	16	b	7.5	-
Weymouth, to 6 p.m. ...	35	26	s. b. bc	4.7	0.12	Buxton, to 6 p.m. ...	25	2	b	6.9	-
Bournemouth, to 6 p.m. ...	34	25	s. b. bc	3.1	0.01	Darwen, to 9 p.m. ...	"	"	"	"	"
Southsea, to 6 p.m. ...	35	27	"	5.3	-	Manchester, to 9 p.m. ...	30	17	b. of	0.0	-
Bognor, to 6 p.m. ...	35	34	b	7.1	"	Birmingham, to 9 p.m. ...	31	21	o. f. c. b	0.3	-

## 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	bc. b	Ins.	Utrecht ...	36	30	3 o	0.18
Marseilles ...	48	28	b. o	-	Groningen ...	36	30	o. o	0.40
Malta ...	57	50	bc	0.08	Zurich ...	"	"	c. b	0.16
Algiers ...	57	48	o. b	0.67	Geneva ...	"	"	c. c	0.12
Tunis ...	61	41	o. c	-	Lugano ...	"	"	b. b	-
Palermo ...	not received				Berne ...	34	"	o	Measured 7.30 a.m. 0.12
Naples ...	54	39	o. c	-	Coire ...	36	"	o	-
Brindisi ...	51	40	b. o	0.59	Castasegna ...	not received.			
Rome ...	32	23	s. c	0.47	Davos ...	23	"	b	0.04
Vienna ...	10	1	b. 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. { Jan. 27th 4am	50 15N	1 00W	29.37	NW	2	bc	35	32	40	1	Vaderland { Jan. 26th 4am	49 N	21 W	29.73	NW	8-9	-
" " 7am	50 4N	1 40W	29.40	E	2	b	36	33	46	3	" " 7am	49 N	22 W	29.75	NW	8-9	-
Minnelinka { Jan. 25th 4am	48 N	21 W	29.98	NW	6-7	-											
" " 7am	48 N	22 W	29.98	NW	6-7	-											
" " 3pm	48 N	25 W	30.05	NW	6-7	-											
" " 6pm	48 N	26 W	30.04	NW	6-7	-											
Vaderland { Jan. 24th 4am	49 N	10 W	29.28	W	8-9	-											
" " 7am	49 N	11 W	29.28	W	8-9	-											
" " 10am	49 N	11 W	29.31	NW	10-11	-											
" " 1pm	49 N	11 W	29.33	NW	10-11	-											
" " 3pm	49 N	11 W	29.41	NW	10-11	-											
" " 6pm	49 N	11 W	29.48	NNW	10-11	-											
" " 25th 4am	49 N	13 W	29.71	NNW	8-9	-											
" " 7am	49 N	14 W	29.73	NNW	8-9	-											
" " 3pm	49 N	16 W	29.71	NNW	8-9	-											
" " 6pm	49 N	18 W	29.68	NW	10-11	-											

### 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.

SPANISH PENIN.



1910.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

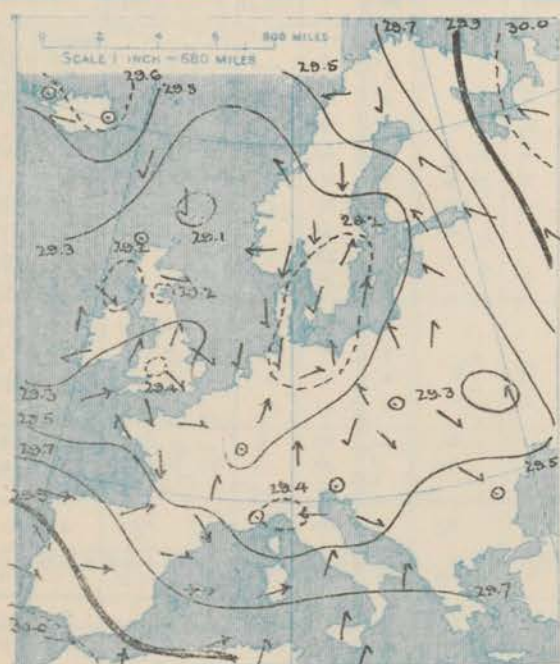
Friday  
28<sup>th</sup> January 1910.

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.	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.	Force (0 to 12).	Max.	Min.							
SCANDINAVIA.		Ins.	"				Ins.	Ins.	"	"	"	NE	2	S	"	"	"	"	"	"	"
Haparanda...		29.67	16	NE	2	0	29.52	-0.9	18	17	+16	NE	2	S	"	16	-17	"	"	0.12	
Hernösand...		29.40	24	2	0	0	29.51	+2.4	33	30	+20	2	0	0	0	32	5	"	"	0.28	
Stockholm...		29.45	20	2	0	0	29.60	+4.6	14	13	-11	WNW	2	0	0	25	19	"	"	"	
Wisby...		29.37	27	SSE	4	6	29.56	+3.6	28	26	-3	NW	6	0	0	30	19	"	"	0.16	
Karlstad...		29.45	12	N	2	0	29.65	+4.4	-4	-5	-16	N	2	6	0	"	"	"	"	"	
Færder (X'ania Fjord)		29.41	17	2	0	6	29.55	+3.4	21	20	+6	NE	1	m	1	21	15	"	"	7	
Bodö...		29.49	20	E	6	c	29.48	-0.4	15	12	-1	E	4	c	2	20	14	"	"	"	
Christiansund...		29.29	23	2	0	0	29.32	+0.3	23	26	+9	S	1	0	2	28	18	"	"	0.20	
Skudesnaes...		29.34	28	ESE	6	b	29.33	+1.0	31	30	+8	SE	8	0	4	31	23	c. b.	"	"	
ICELAND & FAEROE.																					
Isafjord...		29.69	22	2	0	bc				*					*	*	*	"	"	"	
Reykjavik...		29.62	21	2	0	c				*					*	*	*	"	"	"	
Seydisfjord...		29.69	29	2	0	c	29.77	+1.5	26	*	0	W	3	6	*	*	*	"	"	"	
Thorshavn...		29.32	29	ENE	3	c	29.40	+1.2	33	*	+5	N	3	0	*	*	*	"	"	"	
BRITISH ISLANDS.																					
Sumburgh Head		29.15	27	N	1	bc	29.19	+0.9	30	29	+2	NE	1	b	2	32	18	S. bc	"	0.49	
Stornoway...		29.23	27	NW	3	bc	29.23	+0.1	25	24	+6	2	0	bc	0	32	17	bc. bcps	3.4	0.04	
Castlebay (Barra Id.)		29.25	32	NE	1	b										37	20	b. bc. o	6.8	"	
Malin Head...		29.17	34	NE	1	c	29.03	-1.3	32	30	-2	N	5	og	4	36	30	bc. ogx	"	"	
Blacksod Pt.		29.04	34	SSE	5	s														"	
Valencia...		28.98	40	SSW	2	c	28.88	-1.38	36	34	+4	NNE	6	op	5	42	31	bcm p. omp.	0.0	0.20	
Roche's Point...		29.06	42	SSW	3	ogp	28.79	-1.51	37	36	+5	W	4	0	4	42	30	f. ogp. op. o	"	0.27	
Birr Castle...		29.07	35	SE	3	o	28.86	-1.43	32	31	+12	N	4	r	"	37	21	o. os	0.0	0.47	
Donaghadee...		29.24	31	WSW	1	b	28.95	-1.29	35	35	+7	ENE	7	0	6	38	28	bc. b. cps	"	0.07	
Liverpool Obsy...		29.29	30	ESE	3	c	28.73	-1.61	33	32	+11	E	4	5	2	33	22	bm. b. c. s	6.2	0.16	
Holyhead...		29.21	37	S	4	om	28.70	-1.53	35	35	+2	E	6	r	5	39	32	c. om	"	0.40	
Pembroke (St. Ann's Hd.)		29.15	42	SSE	5	r	28.71	-1.64	40	39	+6	W	5	ogp	5	46	34	bm. c. om	0.9	0.36	
Scilly (St. Mary's)		29.27	44	WSW	4	c	28.91	-1.44	42	39	+4	WSW	4	0	3	46	37	cr. c	1.9	0.14	
Jersey (St. Aubins)		29.44	39	SSE	4	or	28.97	-1.43	48	47	+19	SW	7	og	5	48	28	bm. ofbm	5.8	0.19	
Portland Bill		29.29	41	S	7	r	28.77	-1.62	45	44	+12	SSW	8	0	6	47	32	r	0.8	0.64	
Dungeness...		29.46	38	SW	5	c	28.94	-1.38	44	43	+20	S	8	r	7	44	22	23. bc. cr	5.8	0.37	
Dover...		"	"	"	"	"	29.00	-1.36	41	41	+16	SSW	7	r	6	41	17	b. or	7.1	0.19	
Wick...		29.21	13	2	0	b	29.23	+1.05	10	10	-1	NW	1	b	2	25	8	"	"	"	
Nairn...		29.24	13	2	0	bc	29.22	+1.01	6	6	-10	2	0	b	1	20	4	o. bc. b	2.5	"	
Aberdeen...		29.23	14	W	1	b	29.21	0.00	7	6	-10	W	1	b	2	18	7	by	4.4	"	
Leith...		29.22	27	WNW	1	o	29.10	-0.9	36	26	-2	MNW	3	0	"	30	12	os. ps. c. o	"	0.09	
North Shields		29.26	30	SW	2	s	29.01	-1.26	34	34	+10	E	5	s	5	35	22	o. s. rsh	0.0	0.05	
Spurn Head...		29.35	30	SSW	5	bc	28.82	-1.51	34	34	+9	SE	7	s	5	35	25	bc. c. mps	"	"	
Yarmouth...		29.46	28	S	2	bm	29.03	-1.26	35	35	+5	SSW	6	og	4	35	25	bc. m. rj	7.0	0.25	
Clacton-on-Sea		29.47	34	S	4	bc	28.95	-1.38	39	38	+15	SSE	6	r	5	39	23	b. bc. or	6.5	0.10	
Nottingham...		29.38	28	SSW	1	c	28.74	-1.62	34	34	+15	SE	5	s	"	36	17	bm. c. os	3.5	0.25	
Bath...		29.32	33	2	0	m	28.76	-1.64	42	42	+25	SW	6	0	"	46	18	"	2.3	0.54	
Oxford...		29.35	33	SSE	4	o	28.78	-1.66	41	39	+22	SW	4	0	"	44	18	bm. os. r. o	"	0.43	
London (St. James's Pk)		29.44	36	SW	2	oc	28.86	-1.52	44	42	+22	SSW	5	og	"	45	21	bc. os. og	2.1	0.33	
GERMANY, & C.																					
The Scaw (Skagen)		29.42	23	NW	2	o	29.55	+3.5	23	22	+3	W	2	b	1	25	19	"	"	0.04	
Fanø...		29.52	21	NE	2	bc	29.56	+3.3	24	?	+3	ENE	2	0	"	27	18	"	"	"	
Cuxhaven†...		29.47	28	N	3	o	29.62	+4.8	17	82	-14	S	3	f	"	31	14	"	"	0.04	
The Helder		"	"	"	"	"	29.33	+0.4	33	32	+5	SSE	6	r	"	34	24	"	"	0.04	
Brussels...		"	"	"	"	"	29.80	+6.7	22	80	-8	W	2	b	"	32	21	"	"	"	
Berlin†...		29.47	31	W	2	o	29.73	+4.5	24	96	+1	SE	3	bc	"	32	21	"	"	"	
Frankfurt†...		29.65	28	SW	5	b	29.93	+5.8	21	87	-3	SE	3	b	"	32	18	"	"	"	
Munich†...		29.69	25	W	5	b												"	"	"	
FRANCE.																					
C. Gris Nez		29.56	41	S	4	o	?	?	43	41	+15	SSW	4	r	3	43	37	"	"	0.12	
La Hève...		29.40	46	SW	5	o	29.04	-1.41	47	44	+11	W	6	0	5	45	34	"	"	0.24	
Brest...																		"	"	"	
Lorient...																		"	"	"	
Rocheport...		29.52	44	SSE	2	o	29.28	?	50	48	+5	SSW	6	r	"	55	41	"	"	0.20	
Biarritz...																		"	"	"	
Paris...		29.65	24	S	3	o	29.37	-0.1	39	37	+14	S	5	0	"	39	25	"	"	"	
Belfort...																		"	"	"	
Lyons...		29.74	35	N	1	o	29.78	+4.1	35	33	+1	SE	2	c	"	41	30	"	"	0.04	
Nice...		29.56	44	W	6	b	29.86	+4.6	40	32	0	2	0	b	4	52	37	"	"	"	
Perpignan...		29.77	48	NW	2	b	29.75	+1.9	33	32	-14	WSW	2	b	"	54	31	"	"	"	
Sanguinaire...																		"	"	"	
SPANISH PENIN.																					
Corunna...																		"	"	"	
Lisbon...		29.96	53	WSW	3	bc	29.88	-0.8	55	50	+2	WSW	5	0	"	57	52	"	"	0.04	
Azores (P. Daigada)...																		"	"	"	
" Horta...		30.08	56	N	2	o	30.08	-0.3	54	50	-1	N	1	c	2	63	52	"	"	"	

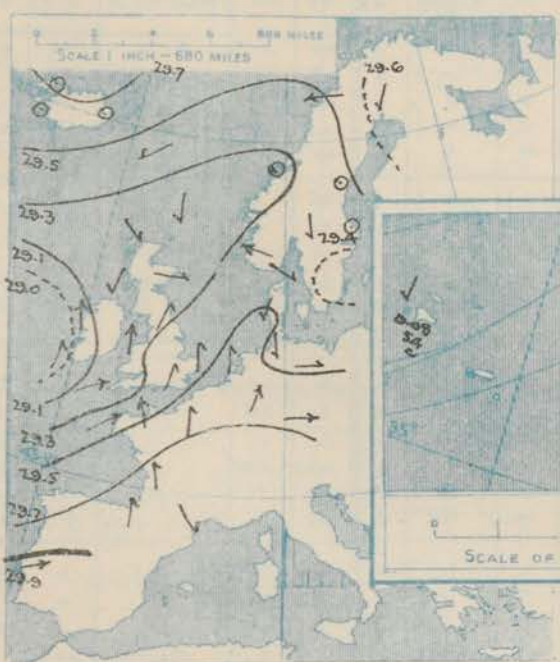


# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.

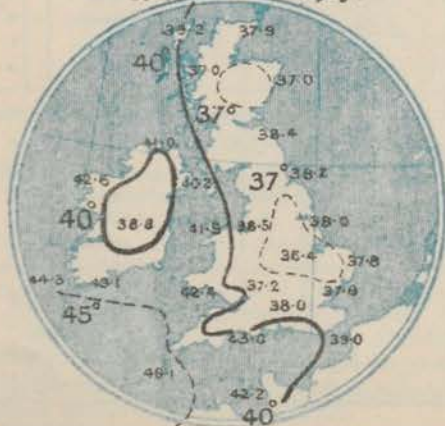


6 P.M. YESTERDAY.



## AVERAGES OF TEMPERATURE AT 8 A.M. FOR THE TWO-MONTHLY PERIOD JANUARY - FEBRUARY.

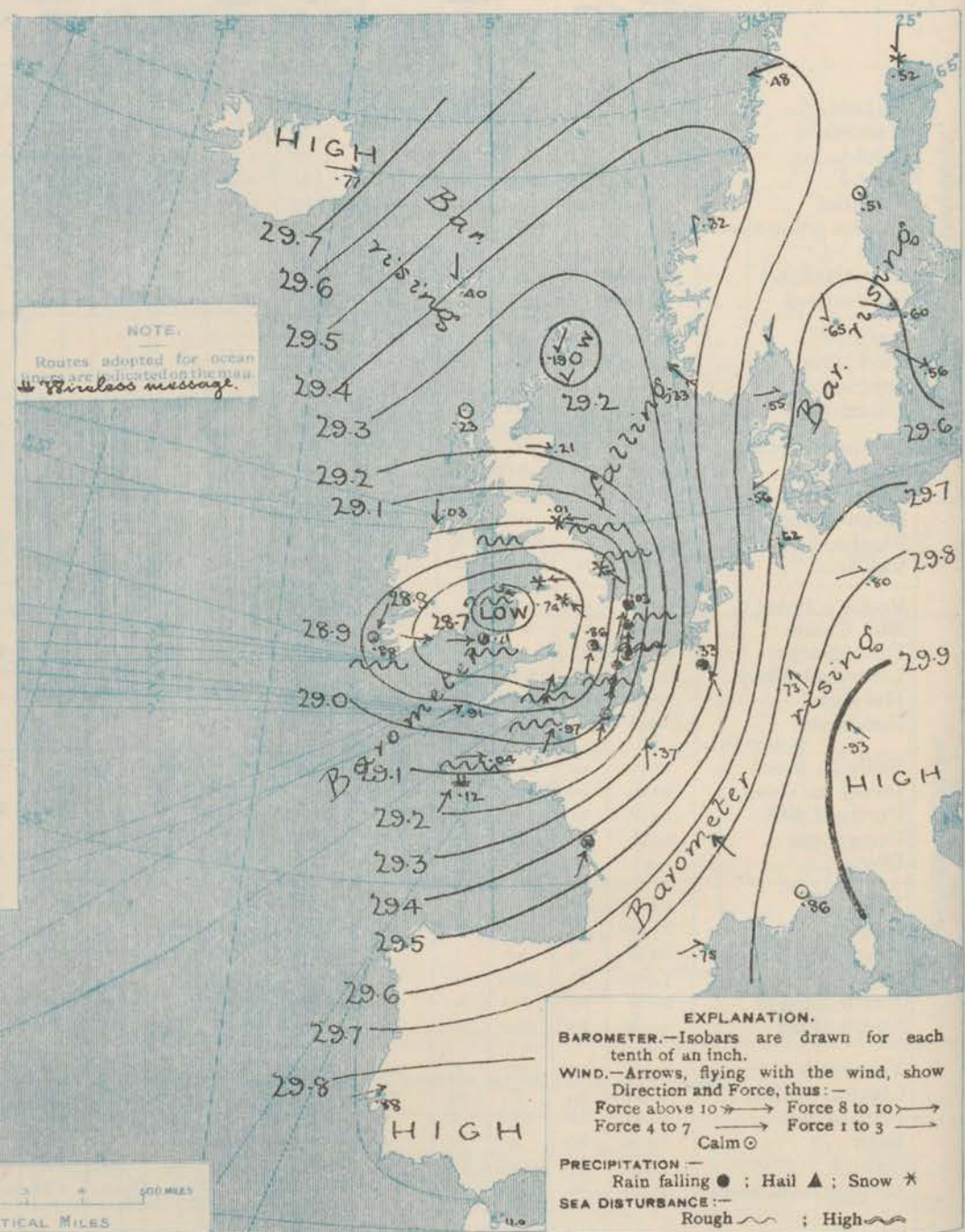
(Derived chiefly from Observations extending over the 35 years—1871-1905.)



Friday,

WEATHER 28<sup>th</sup> Jan'y.

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



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

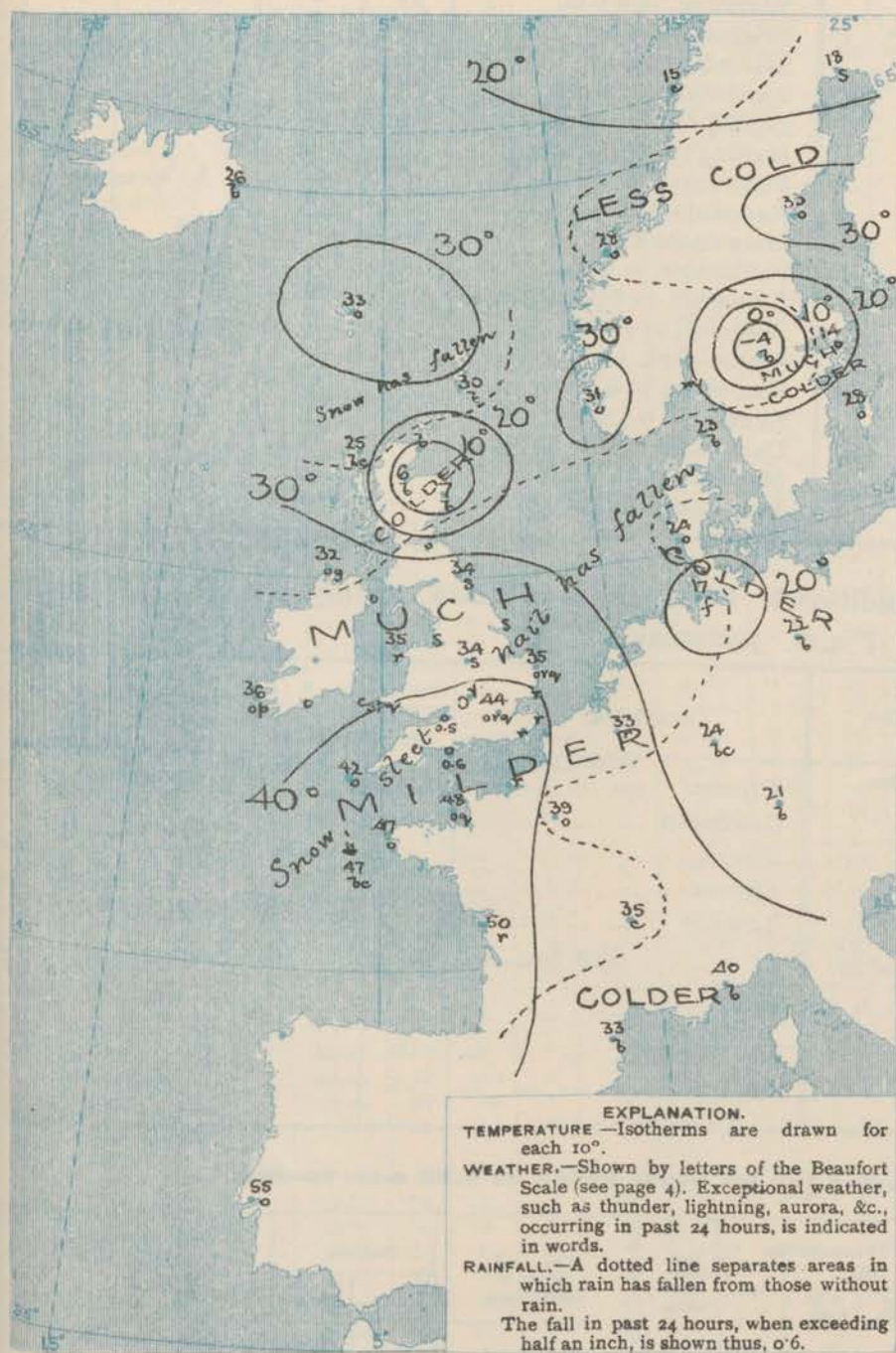
Another depression of considerable intensity has advanced over these islands and has occasioned a rapid fall of the barometer over England, Ireland, and the neighbouring parts of the Continent. The centre of the disturbance is at present situated over Wales, where the readings of the barometer are below 28.7 ins. The highest pressures are still found in the neighbourhood of the Azores, but the barometer is relatively high in South Germany and also in Ireland.

A complete cyclonic circulation of air again prevails over the United Kingdom and the western portions of the Continent; in the Channel the S.W. winds blow with the force of a gale, while in the northern parts of England and Ireland the E. current is almost equally strong. Calms or light variable air prevail in the north of Scotland. Temperature has risen rapidly over England and the neighbouring parts of the Continent. Over Southern England the readings of the thermometer now range between 40° and 45°, but in Scotland the frost has increased in severity, the morning temperature being as low as 6° at Oban, and 7° at Aberdeen. Sharp frost prevails also over Northern and Central Europe. Rain is falling at many of our western and southern stations, and in adjacent parts of the Continent, and snow over Northern and Central England. In Scotland and in Germany the weather is fine. The sea is high in the Straits of Dover, and rough or rather rough in nearly all parts of the English, Irish and French coasts.



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

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



## NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer at many of our northern and eastern stations failed to reach the freezing point, and at Aberdeen it did not rise above 18°. The minima registered during the night were as low as 4° at Nairn, 7° at Aberdeen and 8° at Wick. The amount of bright sunshine varied considerably, but was generally large, — more than 4 hours on some parts of our east and south-east coasts. Considerable quantities of rain have fallen in the west and south, and snow at many of the northern stations.

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

The depression over these Islands is likely to move in an easterly or north-easterly direction, and in its rear the wind over our southern counties will shift to the North-Westward, with colder weather and showers of hail or sleet. Over the northern parts of the Kingdom the wind will be chiefly from the Northward or North-Eastward and the frost will continue.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 { a } Light breezes from between N. and E.;  
 { b } fine at first, some snow showers later.  
 Frost continuing.
- 1 { E. and N.E. winds, freshening; unsettled,  
 some snow. Frost continuing.
- 2 { a } E. to N.E. winds, strong to a gale;  
 { b } cold, squally, some snow.
- 3 { Strong winds and gales from S.W.,  
 shifting later to the N.W., some  
 rain, followed by hail or sleet.  
 Becoming colder again.
- 4 {
- 5 {
- 6 { a } Same as No. 0.  
 { b }
- 7 { a } E. to N.E. or N. winds, strong;  
 { b } squally, some snow showers. Remaining cold.
- 8 { a } Wind shifting to the N.W. or N.,  
 { b } strong in force; squally, some snow showers.
- 9 { a } N. winds, strong in force; squally,  
 { b }
- 10 { a } some snow showers.  
 { b }

## II WESTERN CHANNEL AND BAY.

Strong winds and gales from W., veering to N.W., with a rough sea; squally, with hail or sleet showers. Colder.

## FORECAST DISTRICTS.

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

South  
Cone.

North  
Cone.





## DAILY WEATHER REPORT.

Friday, 28th January, 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. ...	31	16	s. b	7.0	1.07	Worthing, to 6 p.m. ...	38	22	m. b. c. o	5.8	-
Dublin (City), to 4 p.m.	39	20	bc. c. o	"	"	Brighton, to 6 p.m. ...	39	22	"	6.2	-
Rossall Beach, to 6 p.m.	33	17	cm	"	"	Seaford, to 6 p.m. ...	39	23	b. bc	6.6	-
Blackpool, to 9 p.m. ...	33	17	cm o	2.6	-	Eastbourne, to 6 p.m. ...	39	25	"	7.4	-
Southport, to 9 p.m. ...	32	17	cg. bc o	2.2	-	Bexhill-on-Sea, to 9 p.m.	37	22	c	6.4	-
Rhyl, to 6 p.m. ...	37	20	b. bc	6.1	-	Hastings ...	"	"	"	7.1	"
Colwyn Bay, to 6 p.m. ...	38	21	bc. b. bc	5.5	-	Folkestone, to 6 p.m. ...	36	24	b. bc	6.6	-
Llandudno, to 9 p.m. ...	38	23	b. bc o	5.7	-	Ramsgate, to 6 p.m. ...	"	"	"	6.8	-
Bettws-y-Coed, to 6 p.m.	"	"	"	"	"	Margate, to 6 p.m. ...	35	27	s	6.2	0.01
Towyn, to 6 p.m. ...	37	20	b. bc	4.6	-	Felixstowe, to 6 p.m. ...	36	22	"	7.1	0.01
Aberystwyth, to 6 p.m. ...	38	27	"	5.8	-	Lowestoft, to 6 p.m. ...	31	24	c. os. g	6.5	0.74
Plymouth, to 9 p.m. ...	46	29	op	0.0	0.20	Skegness, to 6 p.m. ...	33	15	b	7.3	-
Paignton, to 6 p.m. ...	36	24	os. bc	0.0	0.30	Scarborough, to 9 p.m. ...	33	20	c	0.0	0.04
Torquay, to 6 p.m. ...	38	24	"	0.0	0.33	Harrogate, to 6 p.m. ...	30	14	bm. b	1.0	-
Weymouth, to 6 p.m. ...	39	20	b. os. r	0.8	0.22	Buxton, to 6 p.m. ...	28	1	b. bc	6.1	-
Bournemouth, to 6 p.m. ...	37	19	b. bc. s. r	0.8	0.10	Darwen, to 9 p.m. ...	27	16	bc. on	1.5	-
Southsea, to 6 p.m. ...	38	21	"	1.2	0.02	Manchester, to 9 p.m. ...	33	14	of. b. bc o	2.8	-
Bognor, to 6 p.m. ...	39	23	b. o	4.7	-	Birmingham, to 9 p.m. ...	33	19	b. c. o	5.7	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ... 27th Jan. 1910	64	48	bc. bc	Ins.	Utrecht ... 27th Jan. 1910	34	28	o. bc	Ins.
Marseilles ...	43	34	c. o	-	Groningen ...	34	27	o. o	0.04
Malta ...	59	52	b. c	-	Zurich ...	"	"	o. s	0.08
Algiers ...	63	52	b. bc	-	Geneva ...	"	"	c. o	0.08
Tunis ...	61	43	b. b	-	Lugano ...	"	"	c. b	-
Palermo ...	59	48	r. r	0.63	Berne ... 26th Jan. 1910	1.30 p.m.	1.30 p.m.	Measured	7.90 a.m.
Naples ...	55	42	o. bc	0.28	Coire ...	32	"	o	0.04
Brindisi ...	55	40	c. c	-	Castasegna ...	32	"	o	-
Rome ...	50	39	bc. bc	-	Davos ...	18	"	b	0.04
Vienna ...	34	18	b. o	-					
St. Petersburg ...	19	1	s. o	-					

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

Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.	TEMPERATURE.			Sea Disturbance.	Ship, and Hour of Observation.	Position.		Reading of Barometer.	Wind.		Weather.
	Lat.	Long.		Dir.	Force.		Dry Bulb.	Wet Bulb.	Sea.			Lat.	Long.		Dir.	Force.	
H.M.S. { Jan. 27th 4 p.m.	48 17N	3 48W	29.44	SW	5	o	46	44	46	4				Ins.			
" " 6 p.m.	49 5N	4 18W	29.35	SW	5	o	49	45	46	4							
" " 28th 4 a.m.	48 20N	5 27W	29.02	WSW	4	bc	46	44	46	5							
" " 7 a.m.	48 2N	5 45W	29.12	SW	5	bc	47	44	45	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.

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† 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 &amp; FAEROE.

BRITISH ISLANDS.

GERMANY, &amp;c.

FRANCE.

SPANISH PENIN.



# DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

Saturday  
29th January, 1910.

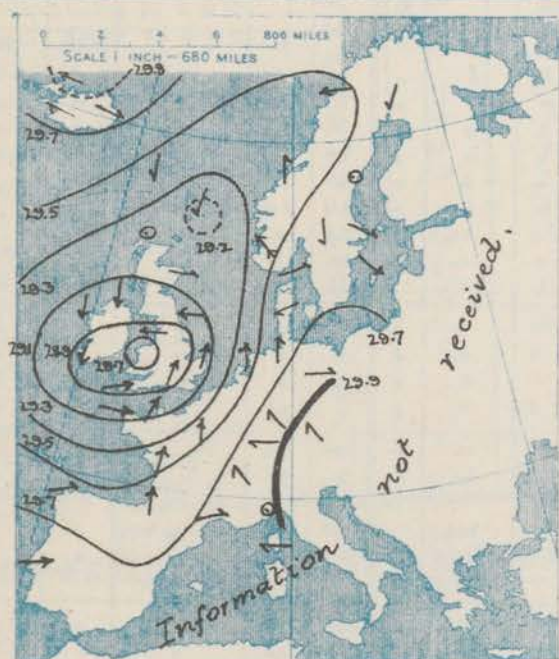
STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.		TEMP.		WIND.	Weather.	BAROMETER.		TEMPERATURE.			WIND.		Sea (0 to 9).	TEMP.		Weather.	Sun. shine.	Rainfall.	
		At 88° Fahr. and M.S.L. Lat. 45°	Dry Bulb.	Force (0 to 12).	At 88° Fahr. and M.S.L. Lat. 45°			Change since Yesterday.	Dry Bulb.	Wet Bulb.	Change since Yesterday.	Dir.	Force (0 to 12).	Max.		Min.					
		Ins.					Ins.	Ins.	°	°	°								Hours.	Ins.	
SCANDINAVIA.	Haparanda...	29.63	5	SSE	2	bc	29.78	+2.6	22	21	+4	S	2	f	*	22	3	*	*	0.12	
	Hernösand...	29.63	11	2	0	b	29.75	+2.4	3	3	-30	2	0	c	*	23.3	3	*	*	-	
	Stockholm...	29.78	10	SW	2	f	29.67	+0.7	26	26	+12	ESE	2	0	*	26	9	*	*	-	
	Wisby...	29.78	-1	S	4	b	29.59	+0.3	31	29	+3	SE	6	0	*	31	-1	*	*	-	
	Karlstad...	29.71	16	ENE	2	0	29.41	-2.4	24	23	+28	E	4	S	*	*	*	*	0.12		
	Færder (X'ania Fjord)	29.54	29	SE	4	0	29.24	-3.1	27	27	+6	ENE	6	S	3	29	19	*	*	-	
	Bodö...	29.41	25	E	4	0	29.46	-0.2	20	17	+5	E	4	bc	1	25	14	*	*	-	
	Christiansund...	29.40	31	2	0	bc	29.33	+0.1	31	29	+3	SE	4	0	2	22	28	*	*	0.05	
	Skudesnaes...	29.21	33	E	8	0	29.06	-2.7	32	28	+1	E	6	c	3	23	30	*	*	-	
ICELAND & FAEROE.	Isafjord...	29.73	21	NE	8	S	29.89	+1.4	15	*	-13	NE	6	c	*	*	*	*	*	*	
	Reykjavik...	29.61	28	SE	2	S	29.75	+0.3	21	*	-2	E	5	0	*	*	*	*	*	*	
	Seydisfjord...	29.77	25	NW	2	bc	29.70	-0.7	23	*	-3	SE	1	c	*	*	*	*	*	*	
	Thorshavn...	29.46	31	NNE	5	0	29.50	+1.0	33	*	0	NNE	3	0	*	*	*	*	*	*	
BRITISH ISLANDS.	Sumburgh Head	29.13	35	NE	4	c	29.16	-0.3	33	32	+3	N	3	bc	4	36	24	bc, c	*	0.24	
	Stornoway...	29.23	32	NNE	4	bc	29.39	+1.6	33	32	+8	N	4	bc	5	34	25	bc, bc, bc, bc	5.2	0.05	
	Castlebay (Barra Id.)	29.21	35	NNE	4	bc	29.45	+3.5	33	33	+8	NNE	4	bc	4	38	32	bc, bc, bc, bc	6.6	-	
	Malin Head	29.07	35	N	5	cq	29.34	+3.1	40	40	+8	NW	5	bc, bc	3	40	32	bc, c, bc, bc	*	0.01	
	Blacksod Pt.	29.23	38	N	6	nsq	29.63	+4.5	38	36	+2	N	4	bc, bc	4	42	33	bc, c, bc, bc	4.5	0.21	
	Valencia	29.27	38	H	2	c	29.63	+4.5	38	36	+2	N	4	bc, bc	4	42	33	bc, c, bc, bc	4.5	0.21	
	Roche's Point	29.18	36	N	5	b	29.55	+4.6	37	36	0	NW	4	b	3	38	33	S, bc, b	*	0.05	
	Birr Castle	29.15	27	NNW	2	b	29.54	+4.6	31	30	-1	W	3	b	*	32	25	b	3.5	0.02	
	Donaghadee	28.99	35	NNE	7	cq	29.28	+3.3	39	38	+4	NNW	5	b	5	39	33	cq, bc, c	*	-	
	Liverpool Obsy...	28.78	32	WNW	6	S	29.19	+4.6	36	34	+3	WNW	6	b	5	37	31	os	0.0	0.27	
	Holyhead	28.88	35	N	8	bc	29.27	+4.5	40	37	+5	NNW	8	c	6	40	35	bc, bc, bc	*	0.53	
	Pembroke (St. Ann's Hd.)	28.93	36	NW	7	0	29.39	+4.6	38	35	-2	NNW	6	bc, bc	6	42	33	bc, bc, bc	0.7	0.14	
	Scilly (St. Mary's)	29.05	42	NNW	6	0	29.54	+4.6	40	37	-2	WNW	4	0	3	47	39	bc, bc	3.3	0.06	
	Jersey (St. Aubins)	29.01	43	WSW	8	r	29.48	+4.5	41	36	-7	WNW	5	bc	4	45	38	bc, bc, bc	3.8	0.19	
	Portland Bill	28.81	41	W	8	c	29.34	+4.5	39	38	-6	WNW	6	bc	6	45	30	c, bc, bc	4.2	0.11	
	Dungeness	28.88	45	SW	7	cq	29.23	+4.5	37	35	-7	WSW	6	c	6	45	37	bc, bc, bc	0.0	0.51	
Dover	28.88	45	SW	7	cq	29.23	+4.5	37	35	-7	WSW	6	c	6	45	37	bc, bc, bc	0.0	0.51		
GERMANY, &c.	Wick	29.07	36	E	4	c	29.20	-0.3	36	34	+2	NE	5	c	4	38	30	*	*	0.12	
	Nairn	29.05	35	N	4	c	29.23	+0.1	34	33	+2	WNW	4	0	2	36	6	b, bc, bc	0.0	0.17	
	Aberdeen	28.93	35	NNE	4	0	29.09	-1.2	34	33	+2	N	5	0	4	36	5	bc, bc, bc	0.0	0.07	
	Leith	28.84	35	NE	3	0	29.13	+0.3	36	33	+10	NNW	3	0	*	37	26	0, bc	*	0.01	
	North Shields	28.56	33	NE	7	bc	28.96	-0.5	34	34	0	NW	7	0	7	37	31	S, bc	0.0	0.92	
	Spurn Head																				
	Yarmouth	28.83	39	SSW	5	bc	29.05	+0.2	35	33	0	WSW	6	bc, bc	4	41	33	bc, bc, bc	1.0	0.20	
	Clacton-on-Sea	28.87	39	S	5	c	29.20	+0.5	34	32	-5	W	4	b	4	43	33	bc, bc	1.2	0.07	
	Nottingham	28.71	37	SW	4	r	29.13	+0.3	36	33	+2	WNW	5	c	*	40	33	S, bc, bc	2.1	0.04	
FRANCE.	Bath	28.73	38	SW	2	0	29.34	+4.5	34	33	-3	NE	2	0	*	43	32	*	5.2	0.08	
	Oxford	28.80	35	SW	3	0	29.31	+4.5	33	31	-8	WSW	4	bc, bc	*	43	32	bc, bc, bc	*	0.07	
	London (St. James's Pk)	28.84	40	SSW	5	bc	29.25	+4.3	33	32	-1	WSW	4	b	*	46	33	bc, bc, bc	3.9	0.11	
	The Scaw (Skagen)																				
	Fanö	29.21	30	S	9	S	29.04	-1.58	35	36	+18	SSW	9	0	*	35	27	S	*	0.16	
	Cuxhaven	28.99	37	SSW	5	0	29.05	-1.28	37	35	+8	WSW	7	0	3	39	27	*	*	0.12	
	The Helder						29.34	+0.1	37	35	+4	WSW	4	0	*	43	33	*	*	0.20	
	Brussels	29.61	32	E	4	0	29.45	-0.35	33	36	+11	ESE	3	c	*	33	22	*	*	-	
	Berlin	29.34	40	SE	3	0	29.70	-2.3	37	82	+16	SW	4	0	*	37	19	*	*	-	
SPANISH PENIN.	Munich	29.63	25	S	4	b	29.70	-2.3	37	82	+16	SW	4	0	*	37	19	*	*	-	
	C. Gris Nez	28.97	42	SSW	6	0	29.31	+4.3	39	36	+1	W	7	c	6	45	37	*	*	0.47	
	La Hève	29.04	41	SW	5	0	29.46	+4.3	39	37	-4	WSW	6	c	6	45	36	*	*	0.08	
	Brest	29.09	43	WNW	6	0	29.58	+4.5	40	39	-7	NW	5	c	5	47	37	*	*	0.43	
	Lorient																				
	Rochefort	29.18	48	W	8	c	29.48	+4.2	46	44	-4	NW	3	bc	*	50	41	r, c	*	0.35	
	Biarritz	29.61	50	SW	6	r	29.74	+4.6	45	41	-9	S	4	bc	5	57	43	*	*	0.24	
	Paris	29.20	41	SW	4	r	29.49	+4.2	35	34	-4	SSW	3	0	*	49	35	*	*	0.16	
	Belfort	29.50	41	2	0	0	29.66	-1.8	39	37	+18	WSW	6	0	*	45	21	*	*	-	
Lyons	29.49	47	S	8	b	29.72	-0.6	39	34	+4	S	1	c	*	50	35	*	*	0.08		
Nice	29.87	42	2	0	r	29.78	-0.8	43	42	+3	2	0	7	52	39	*	*	1.02			
Perpignan	29.57	45	S	1	0	29.76	+0.1	41	40	+8	SW	1	0	*	55	33	*	*	-		
Sanguinaire																					



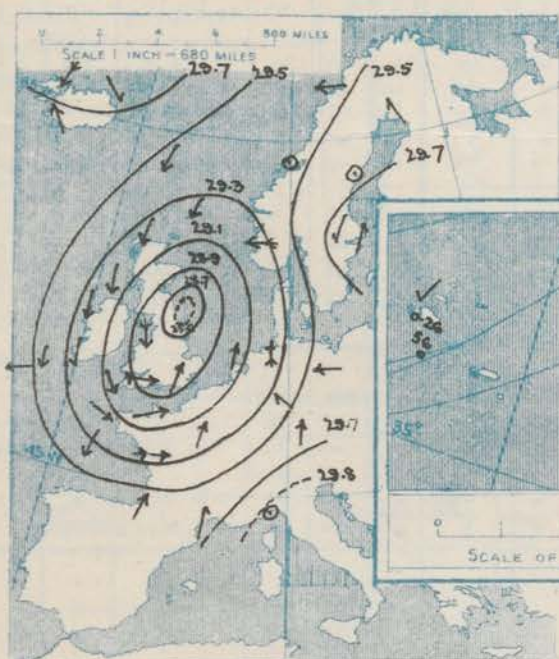
# SUPPLEMENTARY CHARTS OF BAROMETER AND WIND

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

7 A.M. YESTERDAY.



6 P.M. YESTERDAY.



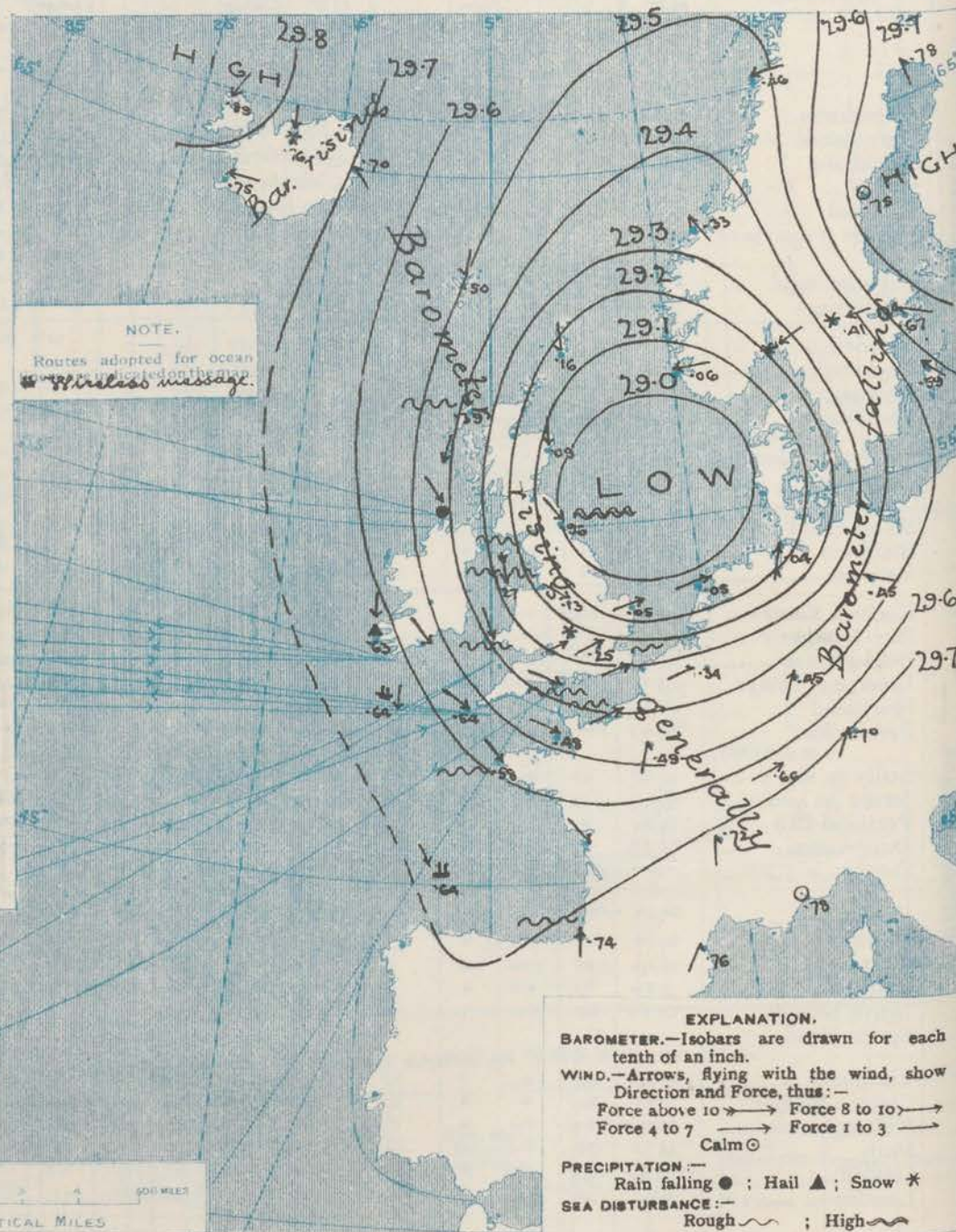
AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD.  
JANUARY - FEBRUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Saturday,

WEATHER 29<sup>th</sup> Jan'y.

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



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

The deep depression which lay over these islands yesterday is passing away across the North Sea, and the barometer is rising in all parts of the United Kingdom and France, as well as in Iceland. Pressure now ranges from 30.2 ins. and upwards in the neighbourhood of the Azores, and 29.8 ins. and upwards in the north west of Ireland to considerably below 29.0 ins. in the North Sea depression.

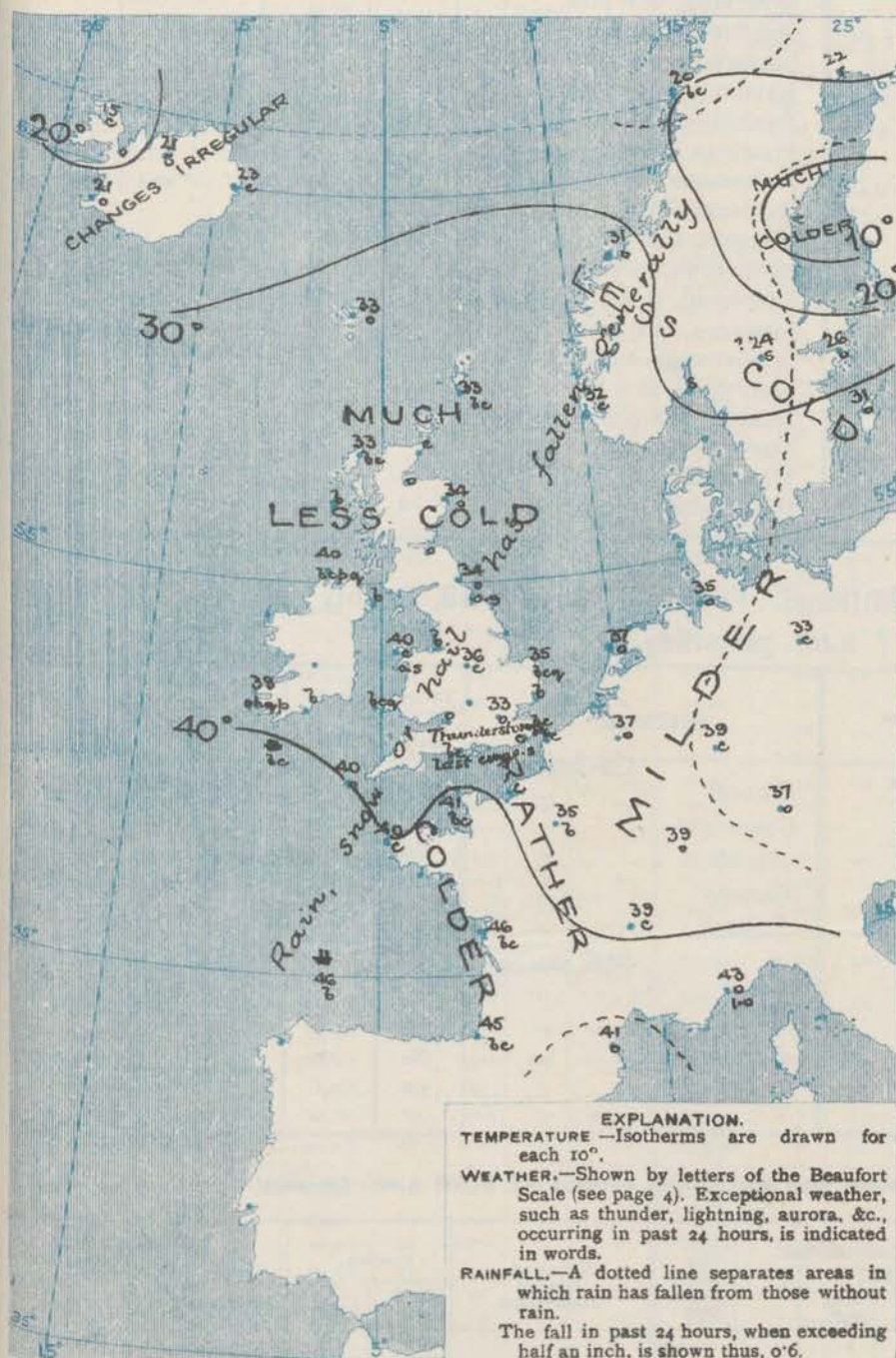
A complete circulation of air still exists around the baric minimum, and over a large portion of the United Kingdom and the northern parts of the Continent the wind is strong in force, with a gale from the N.W. in the Irish Sea, and a strong gale from S.W. at Luchaven. Temperature has fallen rather decidedly in the south of England, but has risen rapidly in Scotland, the change since yesterday morning amounting in the north to between 26° and 28°. The readings over our islands have consequently become more uniform, the thermometer in many parts of the country ranging between 31° and 35°. Sharp frost prevails in Scandinavia and also in Iceland. The weather is fair or fine over the greater part of the United Kingdom and France, but showers of hail or rain are falling in the west and north of Ireland. Snow is reported in the south of Scandinavia and at Akureyri. The sea is high at the mouth of the Tyne and rough or rather rough on nearly all parts of our own and the French coasts.



# CHARTS

29<sup>th</sup> January, 1910.

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to 45° and upwards at several of our southern stations, but in many parts of North Britain and Central Ireland it failed to reach 35°. Over the eastern parts of the country there was little or no bright sunshine, but at Stromway and Bath more than 5 hours were registered, and at Castlebay more than 6 hours. Heavy snow was experienced in many northern districts; thunder and lightning occurred at some of the Channel stations. Numerous reports from the Atlantic shore that as far west as the 19th meridian ships experienced yesterday gales or high winds from the northward, but fine weather.

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

The depression over the North Sea will continue to pass away towards the Continent, and fair weather will prevail for a time over the greater part of the United Kingdom, with, however, snow showers in places. A general fall of temperature is probable, and sharp frost will be experienced tonight in many districts.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

- 0 { *N. winds, strong in places; changeable, some snow showers. Becoming colder again.*
- 1 { }
- 2 { *N.W. winds, strong to moderate; changeable, some snow showers. Colder.*
- 3 { }
- 4 { *W. and N.W. winds, moderating in strength; fair generally, but snow or sleet showers in places. Sharp frost to-night.*
- 5 { }
- 6 { *Same as Nos. 0 & 1.*
- 7 { }
- 8 { *N. and N.W. winds, falling light; fair generally, but hail or sleet showers in places. Colder.*
- 9 { }
- 10 { }

### 11 WESTERN CHANNEL AND BAY.

Moderate to fresh N.W. winds, and a rather rough sea, W. swell; fair generally, but hail or sleet showers in places. Cold.

### FORECAST DISTRICTS.

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

Signals hoisted yesterday.

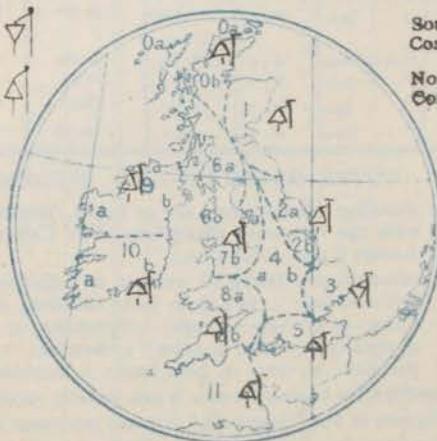
Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





## DAILY WEATHER REPORT.

Saturday, 29th January 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. ...	34	10	b. bc. s	4.3	.	Werthing, to 6 p.m. ...	45	23	r. o. c. th	2.5	0.1
Dublin (City), to 4 p.m. ...	33	29	ovs. q. bc	.	1.77	Brighton, to 6 p.m. ...	45	24	"	2.3	0.1
Rossall Beach, to 6 p.m. ...	33	27	os	.	?	Seaford, to 6 p.m. ...	46	36	r. c. o	0.8	0.1
Blackpool, to 6 p.m. ...	34	28	.	0.0	0.63	Eastbourne, to 6 p.m. ...	47	37	"	0.5	0.1
Southport, to 9 p.m. ...	33	29	os. s	0.0	0.45	Bexhill-on-Sea, to 9 p.m. ...	45	23	th	0.0	0.1
Rhyl, to 6 p.m. ...	36	32	.	0.0	0.33	Hastings ...	"	"	"	0.0	0.1
Colwyn Bay, to 6 p.m. ...	36	31	s. p. r	0.0	0.43	Folkestone, to 6 p.m. ...	44	33	r. oth. q. o	0.0	0.1
Llandudno, to 9 p.m. ...	36	32	s. o. ovs. o	0.0	0.47	Ramsgate, to 6 p.m. ...	"	"	"	0.0	0.1
Bettws-y-Coed, to 6 p.m. ...	.	.	.	.	.	Margate, to 6 p.m. ...	44	28	r. o	0.0	0.1
Towyn, to 6 p.m. ...	42	33	r. o. bc. o	2.0	0.74	Felixstowe, to 6 p.m. ...	42	33	"	2.4	0.1
Aberystwyth, to 6 p.m. ...	42	37	"	1.5	0.17	Lowestoft, to 6 p.m. ...	41	32	bc. ov. s. c	1.7	0.1
Plymouth, to 9 p.m. ...	48	37	bc	4.8	0.71	Skegness, to 6 p.m. ...	40	33	rs. bc	3.6	0.1
Paignton, to 6 p.m. ...	45	28	cp. b. ovs. q	4.1	0.73	Scarborough, to 9 p.m. ...	38	27	og. s. og	0.0	0.1
Torquay, to 6 p.m. ...	45	28	"	4.3	0.64	Harrogate, to 6 p.m. ...	32	24	bcps. os	0.0	0.1
Weymouth, to 6 p.m. ...	46	39	p. bc. oth. th. q	4.2	0.69	Buxton, to 6 p.m. ...	.	.	.	.	.
Bournemouth, to 6 p.m. ...	46	20	r. c. th	3.3	1.05	Darwen, to 9 p.m. ...	33	24	ov. s. os	0.0	0.1
Southsea, to 6 p.m. ...	42	22	.	2.9	0.53	Manchester, to 9 p.m. ...	37	33	os. ov. os	0.5	0.1
Bognor, to 6 p.m. ...	45	27	o. bc. b. c. o	3.2	0.06	Birmingham, to 9 p.m. ...	39	32	c. s	1.9	0.1

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	63	46	c. bc	Ins.	Utrecht ...	0	0	.	Ins.
Marseilles ...	.	.	.	.	Groningen ...	.	.	.	.
Malta ...	.	.	.	.	Zurich ...	.	.	.	.
Algiers ...	.	.	.	.	Geneva ...	.	.	.	.
Tunis ...	.	.	.	.	Lugano ...	.	.	.	.
Palermo ...	Observations not received.				Berne ...	1.30 p.m.	.	1.30 p.m.	Measured 7.30 a.m. 0.05
Naples ...					Coire ...	34	.	0	.
Brindisi ...					Castasegna ...	32	.	0	.
Rome ...					Davos ...	20	.	0	.
Vienna ...					.	.	.	.	.
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.					Lat.	Long.		Direc.	Force.			
							Dry Bulb.	Wet Bulb.	Sea.										
	°	°	Ins.				°	°	°			°	°	Ins.					
H. M. S.	Jan 28th 4pm	46 53N	6 43W	29.14	W	7	r	48	45	46	5	Philadelphia.	Jan 28th 4pm	43 N	20 W	29.43	NW	8-9	
	" " 6pm	46 38N	6 56W	29.27	SW	5	bc	48	45	47	5		" " 1pm	43 N	13 W	29.51	NNW	8-9	
	" " 4pm	45 18N	7 58W	29.62	NNW	3	b	46	44	51	4		" " 3pm	43 N	16 W	29.52	NNW	6-7	
	" " 7pm	44 50N	8 19W	29.75	NNW	3	b	48	45	52	4		" " 6pm	43 N	14 W	29.58	ENE	10-11	
Ivernia	Jan 27th 4am	51 N	13 W	29.20	W	6-7	r	.	.	.	.	Montreal.	Jan 27th 4am	50 N	24 W	29.56	NW	6-7	
	" " 7am	50 N	14 W	29.10	W	6-7	c	.	.	.	.		" " 7am	50 N	23 W	29.39	NW	8-9	
	" " 3pm	50 N	17 W	29.85	WNW	6-7	.	.	.	.	.		" " 3pm	50 N	21 W	29.22	WNW	6-7	
	" " 6pm	50 N	18 W	29.93	WNW	6-7	o	.	.	.	.		" " 6pm	50 N	20 W	29.18	WNW	6-7	
Adriatic	Jan 28th 4am	51 N	14 W	29.86	NNW	4-5	.	.	.	.	.	Montreal.	28th 4am	50 N	17 W	29.19	N	6-7	
	" " 7am	50 N	15 W	29.94	NNE	8-9	bc	.	.	.	.		" " 7am	50 N	16 W	29.28	NNW	6-7	
Philadelphia	Jan 27th 4am	47 N	31 W	30.02	W	4-5	.	.	.	.	.		Montreal.	" " 3pm	50 N	14 W	29.41	N	6-7
	" " 7am	47 N	30 W	29.92	W	4-5	bc	.	.	.	.			" " 6pm	50 N	13 W	29.45	N	6-7
	" " 3pm	48 N	26 W	29.63	WNW	6-7	.	.	.	.	.	" " 28th 4am		50 N	10 W	29.60	N	6-7	
	" " 6pm	48 N	25 W	29.53	WNW	8-9	bc	.	.	.	.	" " 6pm		50 N	9 W	29.64	N	6-7	

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

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

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

\* Information for these columns is not usually received.

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

‡ Received too late for insertion in Charts.

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

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

W. N. SHAW, (Director.)



1910.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

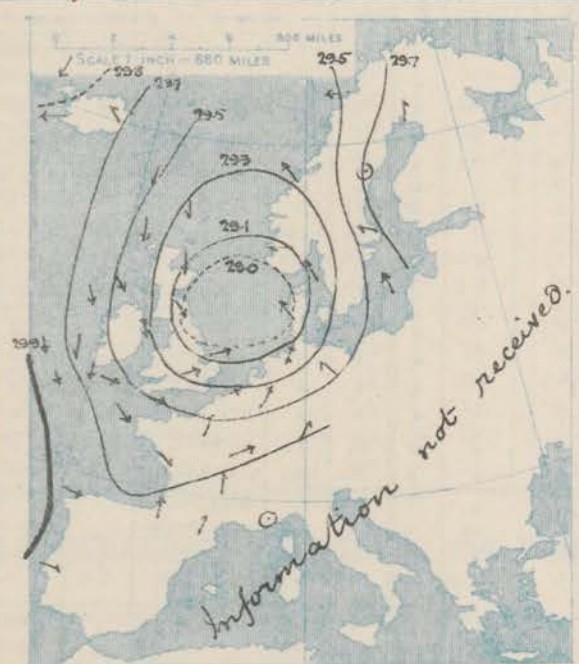
Sunday  
30<sup>th</sup> January, 1910.

STATIONS.		YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		BAROM.	TEMP.	WIND.		Weather.	BAROMETR.		TEMPERATURE.			WIND.		Weather.	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.
		Ins.	"	"	"	"	Ins.	Ins.	"	"	"	"	"	"	"	"	"	"	"	"	"
SCANDINAVIA.																					
Haparanda...		29.81	20	SSW	2	S	29.62	-1.16	23	23	+1	S	6	5	*	23	20	*	*	0.12	
Hernösand...		29.45	30	ENE	6	S	29.39	-1.36	33	32	+30	S	6	0	*	33	-4	*	*	0.32	
Stockholm...		29.48	35	SSE	6	0	29.46	-1.21	35	32	+9	SSE	4	0	*	35	9	*	*	0.12	
Wisby...		29.52	34	SSE	4	C	29.47	-1.12	35	33	+4	SSW	4	0	*	36	16	*	*	0.04	
Karlstad...		29.24	34	SSW	8	S	29.32	-1.09	33	32	+9	S	2	C	*	*	*	*	*	7.0.32	
Färder (X'ania Fjord)		29.15	25	N	5	0	29.23	-1.01	22	21	-5	NNW	4	0	*	27	21	*	*	-	
Bodö...		29.51	22	E	6	C	29.25	-1.21	19	19	-1	E	5	C	2	23	16	*	*	-	
Christiansund...		29.18	30	Z	0	C	29.21	-1.12	31	28	0	SW	5	0	3	32	28	*	*	-	
Skudesnaes...		29.18	26	Z	0	6	29.39	+1.33	26	24	-6	NNW	2	C	2	32	23	C. 6	*	-	
ICELAND & FAEROE.																					
Isafjord...		29.90	13	N	6	0	29.69	-1.20	19	*	+4	NE	5	0	*	*	*	*	*	*	
Reykjavik...		29.75	19	E	3	0	29.49	-1.26	16	*	-5	NE	5	0	*	*	*	*	*	*	
Seydijfjord...		29.67	23	N	5	S	29.68	-1.02	13	*	-10	W	6	6	*	*	*	*	*	*	
Thorshavn...		29.60	31	N	4	C	29.30	-1.20	35	*	+2	WNW	5	0	*	*	*	*	*	*	
BRITISH ISLANDS.																					
Sumburgh Head		29.31	31	N	3	6	29.44	+1.28	36	33	+3	WSW	3	0	4	37	23	bc. 6	*	0.07	
Stornoway...		29.61	34	N	3	C	29.62	+1.23	35	35	+2	SW	3	0	3	36	30	bc. 6, 6, 7, 9, 0	4.2	0.05	
Castlebay (Barra Id.)		29.67	36	NNE	3	6	29.72	+1.27	39	38	+4	WNW	3	0	3	40	31	bc. 6, 6, 7, 9, 0	5.6	0.06	
Malin Head		29.64	35	N	5	6	29.77	+1.43	36	36	+4	SW	3	C	2	40	33	bc. 6, 6, 7, 9, 0	*	0.07	
Blacksod Pt.		29.30	38	N	6	C	29.89	+1.36	40	39	-1	NW	2	C	2	42	34	bc. 6, 6, 7, 9, 0	*	0.07	
Valencia...		29.56	38	NW	2	6	30.00	+1.37	33	32	-5	NNE	2	6	4	44	37	bc. 6, 6, 7, 9, 0	5.0	0.24	
Roche's Point		29.80	38	NW	3	6	29.98	+1.43	35	34	-2	NW	2	6	1	41	33	bc. 6, 6, 7, 9, 0	*	0.02	
Birr Castle		29.76	31	WNW	3	6	29.94	+1.40	25	24	-6	Z	0	6	1	36	22	bc. 6, 6, 7, 9, 0	6.0	0.01	
Donaghadee		29.62	36	SSW	4	C	29.86	+1.08	31	31	-8	WNW	2	6	*	41	30	bc. 6, 6, 7, 9, 0	*	-	
Liverpool Obsy...		29.56	37	WNW	4	6	29.83	+1.64	34	33	-2	WNW	2	6	3	39	34	bc. 6, 6, 7, 9, 0	6.1	-	
Holyhead		29.59	41	NW	7	6	29.85	+1.58	38	36	-2	NW	4	6	3	41	36	bc. 6, 6, 7, 9, 0	*	-	
Pembroke (St. Ann's Hd.)		29.68	39	NNW	5	6	29.91	+1.52	37	35	-1	NW	3	6	4	42	35	bc. 6, 6, 7, 9, 0	7.1	-	
SCOTLAND.																					
Scilly (St. Mary's)		29.71	43	WNW	5	C	30.01	+1.47	40	37	0	WNW	4	C	3	47	38	O. C	6.8	-	
Jersey (St. Aubins)		29.70	42	WNW	3	6	29.93	+1.45	37	34	-4	NW	3	6	3	49	34	bc. 6, 6, 7, 9, 0	4.5	0.02	
Portland Bill		29.60	41	NW	6	6	29.83	+1.54	39	38	0	NNW	4	6	4	43	38	bc. 6, 6, 7, 9, 0	6.1	-	
Dungeness		29.47	39	W	5	C	29.80	+1.57	30	29	-7	WNW	3	6	3	41	29	bc. 6, 6, 7, 9, 0	4.8	0.02	
Dover		*	*	*	*	*	29.84	+1.53	32	31	-1	NW	4	C	2	4	31	bc. 6, 6, 7, 9, 0	5.7	0.01	
ENGLAND.																					
Wick		29.43	30	N	2	C	29.59	+1.39	32	32	-4	SW	2	0	3	38	28	-	*	0.15	
Nairn		29.52	33	N	2	C	29.67	+1.44	32	32	+2	WNW	2	0	2	35	30	O. C. bc. 6, 6, 7, 9, 0	1.8	0.02	
Aberdeen		29.45	34	NW	3	6	29.68	+1.59	31	30	-3	W	2	6	3	37	30	bc. 6, 6, 7, 9, 0	0.9	0.03	
Leith		29.49	35	W	2	6	29.73	+1.60	30	29	-6	W	2	6	*	38	30	O. C. bc. 6, 6, 7, 9, 0	*	-	
North Shields		29.41	33	NW	4	6	29.77	+1.31	26	25	-8	W	2	6	5	36	24	bc. 6, 6, 7, 9, 0	0.0	0.03	
Spurn Head		29.28	36	NW	7	0	29.75	+1.31	32	31	-4	WNW	5	6	4	36	30	bc. 6, 6, 7, 9, 0	*	-	
IRELAND.																					
Yarmouth		29.32	35	W	4	0	29.76	+1.71	30	29	-5	WNW	3	6	4	36	28	O. C. bc. 6, 6, 7, 9, 0	1.8	0.26	
Clacton-on-Sea		29.44	34	WSW	5	0	29.81	+1.61	28	28	-6	W	2	6	2	39	27	bc. 6, 6, 7, 9, 0	2.7	0.03	
Nottingham		29.50	35	WNW	5	S	29.83	+1.70	27	26	-9	WNW	2	6	*	38	26	O. C. bc. 6, 6, 7, 9, 0	0.0	0.02	
Bath		29.63	36	Z	0	m	29.90	+1.66	32	31	-2	Z	0	6	*	41	29	-	5.3	0.01	
Oxford		29.65	34	W	3	6	29.91	+1.60	30	29	-3	WSW	2	6	*	41	30	bc. 6, 6, 7, 9, 0	*	-	
London (St. James's Pk)		29.51	38	W	2	0	29.84	+1.59	30	30	-3	WNW	2	6	*	41	30	O. C. bc. 6, 6, 7, 9, 0	1.5	-	
NORTH SEA.																					
The Scaw (Skagen)		29.15	34	S	6	0	29.23	+1.11	33	33	0	WSW	2	6	1	34	32	*	*	0.08	
Fanö		29.11	34	S	6	7	29.46	+1.51	34	32	+1	NW	3	6	*	34	32	*	*	-	
Cuxhaven†		29.31	34	SW	5	0	29.56	+1.52	35	93	0	W	2	0	*	36	34	*	*	0.08	
The Helder		*	*	*	*	*	29.75	+1.41	33	33	-4	WNW	4	8	*	42	32	*	*	0.04	
Brussels		29.60	35	SE	3	6	29.68	+1.23	35	74	+2	SW	4	0	*	41	32	*	*	-	
Berlin†		29.67	37	SW	5	6	29.83	+1.38	32	96	-7	SW	3	6	*	45	32	*	*	-	
Frankfurt†		29.75	34	SSW	4	0	29.93	+1.23	31	100	-6	SW	2	C	*	39	28	*	*	-	
Munich†		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
FRANCE.																					
C. Gris Nez		29.52	40	W	7	C	29.81	+1.50	36	34	-3	NW	3	0	4	48	36	*	*	0.04	
La Hève		29.71	39	NW	5	C	29.87	+1.41	34	37	0	NNW	3	6	4	45	36	*	*	-	
Brest		29.79	44	NNW	4	6	29.99	+1.41	40	38	0	NNW	2	6	3	45	36	*	*	-	
Lorient		?	44	WNW	4	C	?	?	38	38	?	N	4	6	3	46	36	*	*	0.04	
Rochefort		?	44	WNW	4	C	?	?	39	39	-7	S	1	6	*	54	36	*	*	0.20	
Biarritz		29.84	48	W	6	0	29.96	+1.22	42	41	-3	SW	3	0	5	52	37	*	*	0.32	
SPAIN.																					
Paris		29.68	37	SW	2	6	29.89	+1.40	28	28	-7	SW	2	6	*	44	28	*	*	-	
Belfort		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
Lyons		29.79	42	N	1	C	29.96	+1.24	35	34	-4	NNW	1	0	*	52	35	*	*	-	
Nice		29.76	45	E	2	C	29.82	+1.04	38	35	-5	E	2	6	4	50	37	*	*	0.04	
Perpignan		29.81	47	Z	0	C	29.89	+1.13	43	39	+2	W	2	0	*	55	41	*	*	-	
Sanguinaire		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	
PORTUGAL.																					
Corunna		29.95	47	WNW	3	6	30.02	+1.14	37	37	-6	SSE	3	C	6	52	36	*	*	0.39	
Lisbon		29.98	46	N	4	0	30.07	+1.17	45	42	-4	N	3	6	*	54	43	*	*	-	
Azores (P. Delgada)		30.25	53	NNE	1	6	30.37	+1.14	50	46	-2	N	2	6	2	57	48	*	*	-	
" Horta		30.38	55	N	2	C	30.40	+1.14	52	49	-4	N	1	6	2	59	50	*	*	-	

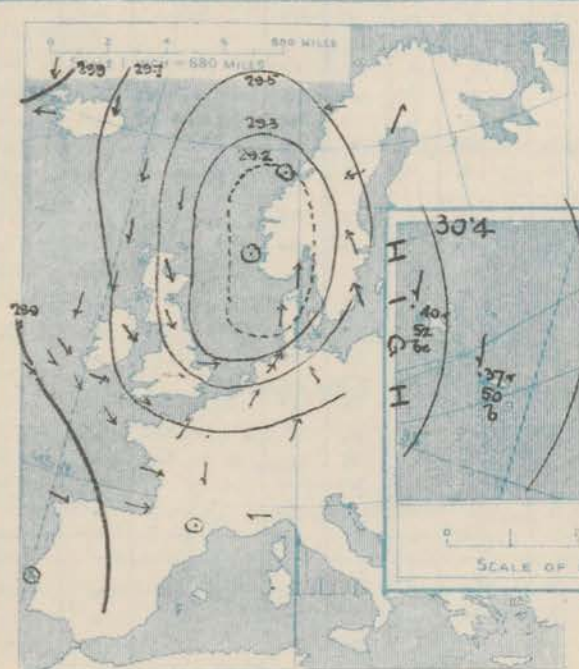


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

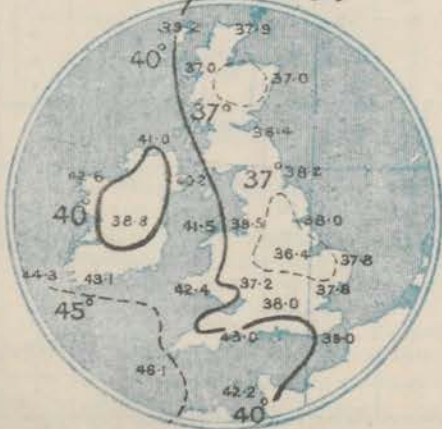
7 A.M. YESTERDAY.



6 P.M. YESTERDAY.

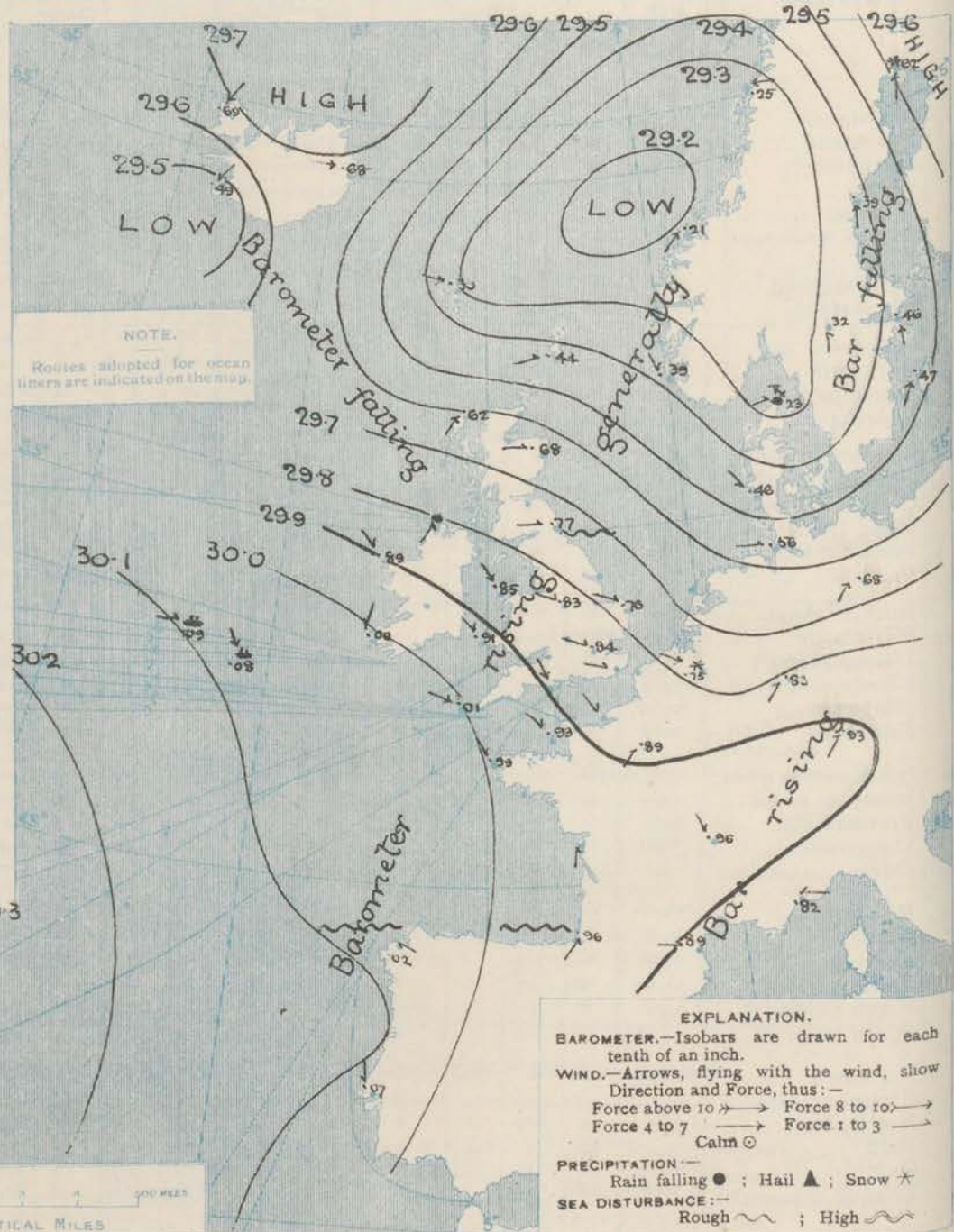


AVERAGES OF TEMPERATURE AT 8 A.M.  
FOR THE TWO-MONTHLY PERIOD  
JANUARY - FEBRUARY.  
(Derived chiefly from Observations extending over  
the 35 years—1871-1905.)



Sunday, WEATHER 30<sup>th</sup> Jan.

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



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

NOTES ON THE GENERAL SITUATION AT 7 A.M.

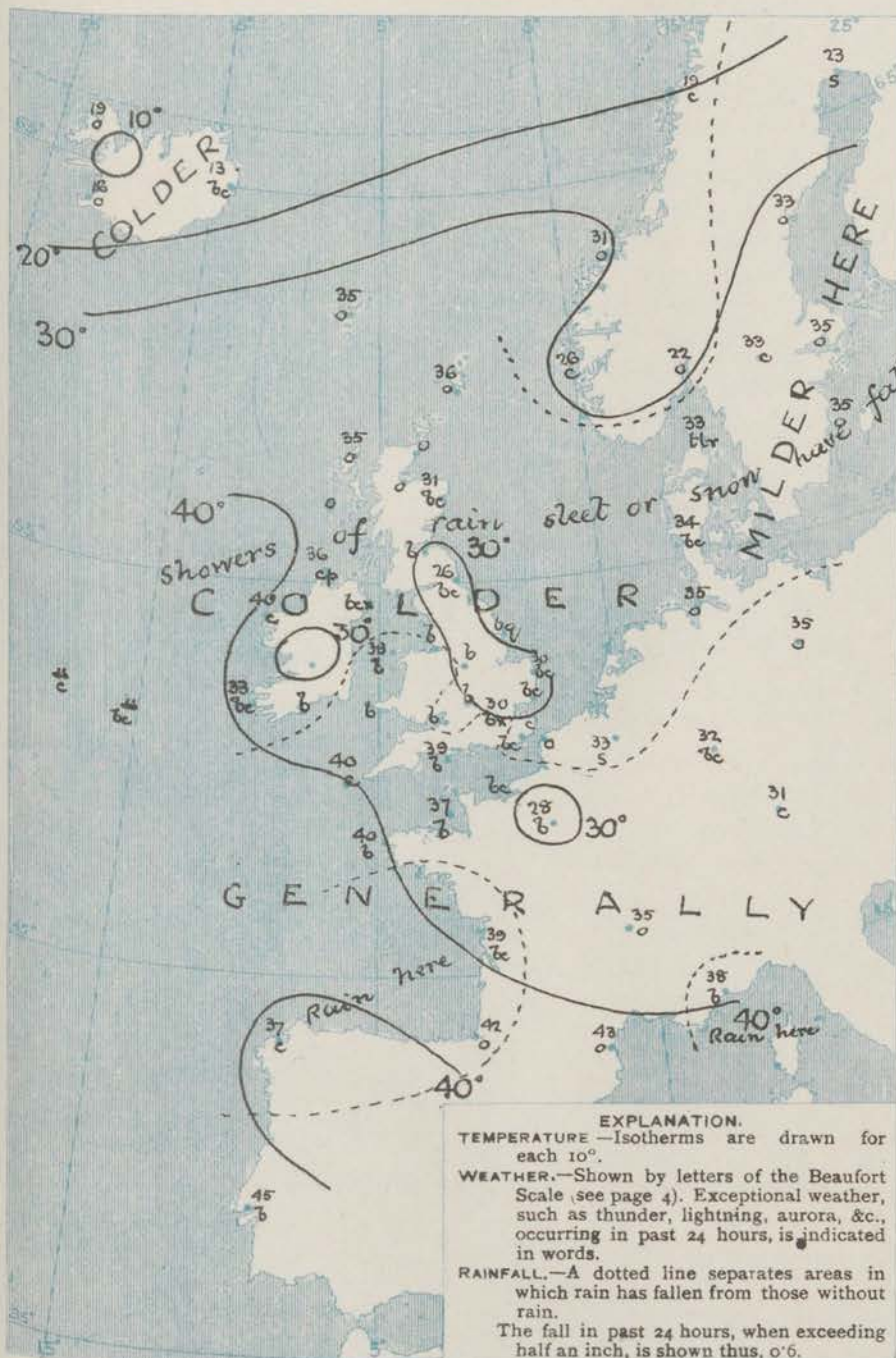
The barometer is now lowest, below 29.2 ins., in a depression of diminishing intensity off the north-west of Norway, and highest, above 30.3 ins. in the neighbourhood of the Azores. A fresh decrease of pressure is in progress in Iceland, and the readings are below 29.5 ins. in the south-west of that Island. Over our area generally the gradient is less steep than of late.

A north-westerly wind of moderate force prevails at nearly all our own stations and over the North Sea region, and a moderate to strong south-westerly wind in Sweden, while at Bodø and in the west of Iceland there is a fresh breeze from the eastward. At Hovort and Malin Head the wind is light from south-west. Temperature has fallen over the United Kingdom, France, and Germany, risen in Sweden. It is below 32° over the major portion of this country, but as high as 40° at Blackod Point and Seilly. Fair to very fine weather prevails in nearly all parts of these Islands and France but showers are reported at Malin Head. Snow is falling at Brussels and Aachen, and a thunderstorm is in progress at Stagen.



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

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



### NOTES ON YESTERDAY'S WEATHER.

During yesterday the thermometer rose to about 40° over a large portion of England and Ireland, and to 49° at Jersey; at some of our eastern and northern stations, however, it did not rise above 36°. Frost occurred at night very generally, the lowest readings reported being 22° at Birt Castle and 24° at North Shields. Showers of rain, sleet, or snow fell in many places, but over the country as a whole there was much sunshine; more rain shows over a large area, and more than 1 inch at Plymouth and Pembroke. According to wireless reports steamers experienced yesterday moderate to strong northerly and north-westerly breezes as far west as the 30th meridian.

### GENERAL INFERENCE FROM THE 6 A.M. OBSERVATIONS.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

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

- None issued -

### II WESTERN CHANNEL AND BAY.

### FORECAST DISTRICTS.

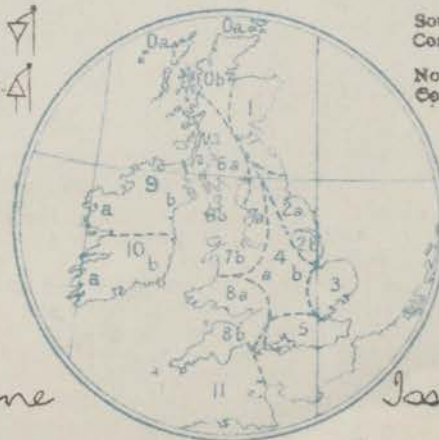
Those portions of the Coasts upon which the Warning Signals are at present flying are indicated thus:—

Signals hoisted yesterday.

Signals hoisted this morning.

South  
Cone.  
North  
Cone.

South  
Cone.  
North  
Cone.



None

Issued.



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. ...	39	16	b. bc. os	6.4	-	Worthing, to 6 p.m. ...	-	-	b. cs. c	5.6	-
Dublin (City), to 4 p.m. ...	36	26	bc. b	-	-	Brighton, to 6 p.m. ...	-	-	"	-	-
Rossall Beach, to 6 p.m. ...	38	32	c	-	-	Seaford, to 6 p.m. ...	43	35	o. bc. b	4.9	0.13
Blackpool, to 9 p.m. ...	38	32	c. b	5.4	-	Eastbourne, to 6 p.m. ...	-	-	"	-	-
Southport, to 9 p.m. ...	41	33	os. b. c. b	4.8	0.10	Bexhill-on-Sea, to 9 p.m. ...	44	34	b	5.4	0.14
Rhyl, to 6 p.m. ...	41	30	-	6.7	0.01	Hastings ...	-	-	"	-	-
Colwyn Bay, to 6 p.m. ...	42	38	bc	5.5	-	Folkestone, to 6 p.m. ...	43	32	elhr. bc	4.7	0.35
Llandudno, to 9 p.m. ...	42	34	o. bc. os	4.7	-	Ramsgate, to 6 p.m. ...	-	-	"	4.6	0.61
Bettws-y-Coed, to 6 p.m. ...	-	-	-	-	-	Margate, to 6 p.m. ...	40	33	-	3.7	0.34
Towyn, to 6 p.m. ...	41	34	r. bc. h. bc	3.2	0.12	Felixstowe, to 6 p.m. ...	42	33	"	3.2	0.05
Aberystwyth, to 6 p.m. ...	-	-	-	-	-	Lowestoft, to 6 p.m. ...	-	-	-	-	-
Plymouth, to 9 p.m. ...	44	33	bc. b	7.3	-	Skegness, to 6 p.m. ...	36	33	s. c	0.0	0.02
Paignton, to 6 p.m. ...	42	31	bc. b	6.9	0.07	Scarborough, to 9 p.m. ...	39	32	os. os. bc	0.0	0.65
Torquay, to 6 p.m. ...	-	-	-	-	-	Harrogate, to 6 p.m. ...	34	29	os. o. c	0.0	0.14
Weymouth, to 6 p.m. ...	43	34	-	6.1	-	Buxton, to 6 p.m. ...	34	28	os. csp. bc	0.0	0.40
Bournemouth, to 6 p.m. ...	42	32	c. bc. b	6.1	0.06	Darwen, to 9 p.m. ...	33	27	ou. bc	1.0	-
Southsea, to 6 p.m. ...	-	-	-	-	-	Manchester, to 9 p.m. ...	38	33	os. o. bc	0.0	0.04
Bognor, to 6 p.m. ...	42	35	bc. s. b	6.5	0.01	Birmingham, to 9 p.m. ...	37	32	c. o. b	0.2	-

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

STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.	STATIONS.	TEMPERATURE F.		WEATHER.	RAIN.
	Max.	Min.				Max.	Min.		
Madeira ...	...	...	...	Ins.	Utrecht ...	...	...	...	Ins.
Marseilles ...	...	...	...	...	Groningen ...	...	...	...	...
Malta ...	...	...	...	...	Zurich ...	...	...	...	...
Algiers ...	...	...	...	...	Geneva ...	...	...	...	...
Tunis ...	...	...	...	...	Lugano ...	...	...	...	...
Palermo ...	...	...	...	...	Berne ...	30	...	6	Measured 7.30 a.m. 0.08
Naples ...	...	...	...	...	Coire ...	36	...	6	0.04
Brindisi ...	...	...	...	...	Castasegna ...	32	...	6	-
Rome ...	...	...	...	...	Davos ...	23	...	6	0.04
Vienna ...	...	...	...	...					
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.	
Walesland { 27 Jan. 4am	47N	24W	29.83	WNW	6.7	-	-	-	-	-	Baltic { 28 Jan 3pm	48N	25W	29.96	NNW	6.7	-
- 7am	47N	24W	29.78	WNW	6.7	-	-	-	-	-	- 6pm	49N	24W	29.95	NNW	6.7	-
28 Jan 4am	50N	21W	29.32	N	8.9	-	-	-	-	-	- 7am	50N	19W	29.94	N	6.7	-
5am	49N	24W	29.86	NNW	6.7	-	-	-	-	-	- 3pm	50N	15W	29.92	N	4.5	-
6pm	49N	25W	29.96	NNW	6.7	-	-	-	-	-	- 4pm	51N	10W	29.77	NNW	4.5	-
Adriatic { 28 Jan 3pm	50N	18W	29.58	ENE	1.3	-	-	-	-	-	Empress of Britain { 28 Jan 4am	47N	25W	29.83	NW	6.7	-
- 6pm	50N	19W	29.72	NNW	6.7	-	-	-	-	-	- 7am	48N	24W	29.77	NW	6.7	-
Canada { 29 Jan 4am	51N	15W	29.76	NW	4.5	-	-	-	-	-	- 3pm	48N	20W	29.79	NNW	6.7	-
- 7am	51N	16W	29.87	NNW	4.5	-	-	-	-	-	- 6pm	48N	19W	29.76	NNW	6.7	-
Baltic { 27 Jan 3pm	46N	33W	29.97	NNW	6.7	-	-	-	-	-	Sapland { 29 Jan 4am	49N	14W	29.83	NNW	6.7	-
- 6pm	47N	32W	29.96	NNW	6.7	-	-	-	-	-	- 7am	49N	13W	29.82	NNW	6.7	-
- 7am	48N	28W	29.97	NNW	6.7	-	-	-	-	-	- 3pm	49N	10W	29.89	N	4.5	-
											- 6pm	49N	8W	29.86	NNW	4.5	-
											28 Jan 4am	50N	29W	30.17	NNW	6.7	-
											- 7am	50N	28W	30.12	NNW	6.7	-
											- 3pm	51N	25W	30.09	NNW	6.7	-
											- 4pm	51N	20W	30.07	NNW	6.7	-
											- 5pm	51N	19W	30.09	NNW	4.5	-
											- 6pm	51N	16W	30.09	NNW	4.5	-
											- 7pm	51N	15W	30.10	N	4.5	-
											Saba Michigan { 29 Jan 4am	49N	10W	29.76	N	4.5	-
											- 6pm	49N	10W	29.84	NNW	4.5	-
											- 7pm	49N	10W	29.84	NNW	4.5	-

NOTES REFERRING TO INFORMATION GIVEN ON PAGE 1:—

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

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

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

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



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE.

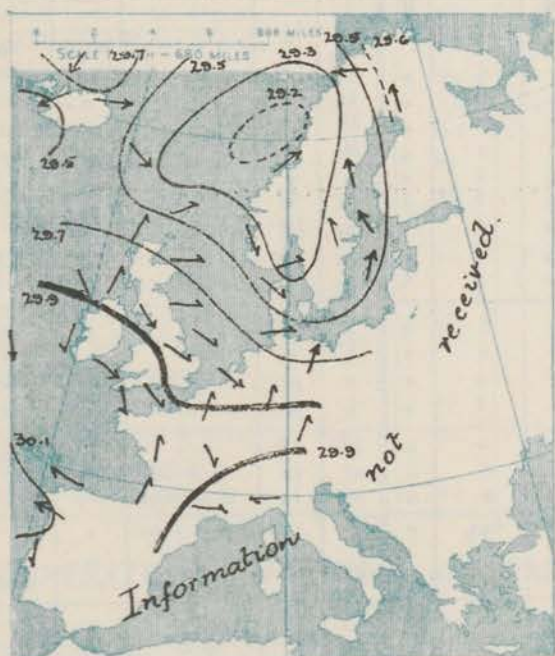
Monday,  
31st January, 1910.

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 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.
Ins.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			
Haparanda...		29.48	23	S	2	S	29.58	-0.4	26	26	+3	SE	2	f	*	26	19	*	0.12		
Hernösand...		29.31	24	Z	0	bc	29.40	+0.1	10	9	-23	Z	0	b	*	34	?	*	-		
Stockholm...		29.39	32	SW	2	0	29.58	+1.2	22	21	-13	WSW	2	c	*	35	22	*	0.20		
Wishy...		29.50	34	SSE	6	0	29.68	+2.1	32	30	-3	SW	6	c	*	36	32	*	0.16		
Karlstad...		29.44	20	NW	4	b	29.50	+1.8	22	21	-11	NE	4	S	*	*	*	*	0.12		
Færder (X'tania Fjord)		29.45	29	W	3	b	29.55	+1.2	26	26	+4	N	7	S	3	29	21	*	-		
Bodö...		29.17	29	Z	0	0	29.24	-0.1	26	24	+7	E	4	S	1	29	21.8	*	-		
Christiansund...		29.36	32	W	2	S	29.49	+2.8	34	32	+3	W	4	0	3	34	30	*	0.35		
Skudesnaes...		29.41	31	SSE	4	S	29.50	+1.1	30	27	+4	Z	0	c	2	34	23	*	-		
Isafjord...		29.52	25	SE	9	0	29.30	-3.9	24	*	+5	Z	0	S	*	*	*	*	*		
Reykjavik...		29.30	24	E	8	0	29.21	-2.8	28	*	+12	E	6	0	*	*	*	*	*		
Seydisfjord...		29.59	22	W	4	c	29.42	-2.6	28	*	+15	ENE	2	0	*	*	*	*	*		
Thorshavn...		29.43	33	N	3	0	29.45	+1.5	36	*	+1	SSE	6	r	*	*	*	*	*		
Sumburgh Head		29.32	36	WNW	6	c	29.47	+0.3	35	33	-1	Z	0	0	4	38	27	S. C.	0.21		
Stornoway...		29.52	40	W	3	0	29.49	-1.3	41	41	+6	SW	2	r	2	42	35	op. or. od. p.	0.37		
Castlebay (Barra Id.)		29.63	45	WNW	5	0	29.52	-2.0	45	44	+6	SW	4	0	4	46	39	or. od. bc. od.	0.19		
Malin Head		29.70	42	SW	6	og	29.55	-2.2	39	39	+3	SW	5	ogq	4	43	34	ogm. h. ogm.	0.10		
Blacksod Pt.		29.82	45	SW	6	ogp	29.60	-1.40	47	45	+14	S	5	r	4	47	32	bc. op. r.	0.09		
Valencia		29.96	44	SSW	2	op	29.74	-2.4	45	45	+10	SW	4	c	4	45	35	b. bc	0.02		
Roche's Point		29.98	40	Z	0	bc	29.66	-2.8	40	39	+15	S	3	og	*	41	25	b. o	0.01		
Birr Castle		29.90	38	SSW	3	c	29.71	-1.5	39	39	+8	SSW	1	c	1	41	29	bc. cm. bc. o	-		
Donaghadee		29.81	36	WSW	3	b	29.83	-0.0	40	38	+6	SSW	4	0	2	40	34	b	0.02		
Liverpool Obsy...		29.88	40	W	3	c	29.80	-0.5	44	43	+6	WSW	4	0	3	44	36	c	0.03		
Holyhead		29.97	43	W	3	bc	29.84	-0.7	45	43	+8	S	4	og	4	46	35	bc. bc	-		
Pembroke (St. Ann's Hd.)		29.97	43	W	3	bc	29.84	-0.7	45	43	+8	S	4	og	4	46	35	bc. bc	-		
Scilly (St. Mary's)		30.09	45	SW	4	c	29.97	+0.4	45	41	+5	SW	4	0	2	47	34.0	c	0.03		
Jersey (St. Aubins)		30.07	40	NW	3	b	30.08	+1.5	40	37	+3	SW	2	b	2	46	31	c. bc. b	-		
Portland Bill		30.02	42	W	2	b	29.97	+0.9	45	43	+6	SW	4	cp	3	45	38	b. p	0.05		
Dungeness		29.98	35	W	3	c	30.00	+2.0	38	37	+8	WSW	3	bc	3	42	30	x. c. b. x	-		
Dover		*	*	*	*	*	30.02	+1.8	37	35	+5	W	2	b	2	41	31	x. b. x	-		
Wick		29.51	38	W	2	0	29.53	-0.6	38	38	+6	W	1	r	2	39	32	-	0.05		
Nairn		29.51	39	W	1	0	29.54	-1.3	39	38	+7	Z	0	0	1	41	30	0	0.01		
Aberdeen		29.54	38	SW	2	r	29.59	-0.9	38	37	+7	SSW	1	c	2	41	30	cg. og. or. c	0.07		
Leith		29.62	39	WSW	4	0	29.63	-1.0	41	39	+11	WSW	2	om	*	42	30	bc. c. o. cp	0.01		
North Shields		29.71	37	SW	2	0	29.74	-0.3	40	39	+14	SW	2	0	3	41	24	-	5.7		
Spurn Head		29.85	35	WSW	4	bc	29.83	+0.8	36	34	+4	WSW	4	bc	4	37	31	bc. b. cg. bcp	0.04		
Yarmouth		29.90	32	WSW	3	bc	29.93	+1.7	33	31	+3	WSW	3	bc	4	35	27	bc. bc	7.8		
Clacton-on-Sea		29.96	34	W	2	bc	29.97	+1.6	34	33	+6	WSW	3	bc	2	38	27	b. bc. bx	7.6		
Nottingham		29.92	34	SW	2	b	29.90	+0.7	35	34	+8	W	3	0	*	40	25	bm. b	6.8		
Bath		29.98	39	NW	1	b	29.94	+0.4	38	37	+6	Z	0	b	*	42	30	-	8.0		
Oxford		30.02	34	SW	3	b	29.98	+0.7	37	35	+7	SSW	2	c	*	41	30	b. bx. c	-		
London (St. James's Park)		29.99	35	W	1	bm	29.97	+1.3	36	34	+6	WSW	2	bcx	*	41	30	b. bc. bm. bx	2.5		
The Scaw (Skagen)		29.82	34	W	3	b	29.80	+2.4	34	87	-1	SW	6	0	*	36	30	*	-		
Fanø		*	*	*	*	*	30.08	+3.3	29	28	-4	SW	1	b	*	37	26	*	0.16		
Cuxhaven†		29.92	35	SW	2	0	30.00	+3.2	33	87	-2	WSW	2	0	*	39	32	*	-		
The Helder		30.02	35	SW	4	0	30.13	+3.0	30	96	-2	SW	3	m	*	37	28	*	-		
Brussels		30.06	33	SW	3	0	30.19	+2.6	27	100	-4	SW	2	c	*	36	27	*	-		
Berlin†		30.01	39	W	2	m	30.06	+2.5	41	37	+5	WSW	4	bc	3	?	?	*	-		
Frankfurt†		30.07	39	NW	2	b	30.11	+2.4	34	30	-5	S	2	b	1	46	28	*	-		
Munich†		30.11	43	SW	2	bc	30.06	+0.7	45	41	+5	SSW	4	c	3	45	37	*	-		
C. Gris Nez		29.95	42	NNW	2	b	29.98	+1.4	34	34	-5	E	2	0	*	46	32	*	-		
La Hève		30.09	41	SSE	3	-	30.15	+1.9	35	35	-7	S	2	b	4	46	34	*	0.28		
Brest		30.06	32	NW	1	b	30.15	+2.6	25	25	-3	S	1	0	*	42	23	*	-		
Lorient		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Rochefort		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Biarritz		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Paris		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Belfort		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Lyons		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Nice		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Perpignan		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Sanguinaire		29.99	42	N	3	b	29.99	+1.0	39	35	-4	NW	3	b	*	49	37	*	-		
Corunna		30.39	55	Z	0	bc	30.35	-0.5	60	56	+8	NNW	2	0	2	61	52	*	-		
Lisbon		30.39	55	Z	0	bc	30.35	-0.5	60	56	+8	NNW	2	0	2	61	52	*	-		
Azores (P. Delgada)		30.39	55	Z	0	bc	30.35	-0.5	60	56	+8	NNW	2	0	2	61	52	*	-		
Horta		30.39	55	Z	0	bc	30.35	-0.5	60	56	+8	NNW	2	0	2	61	52	*	-		

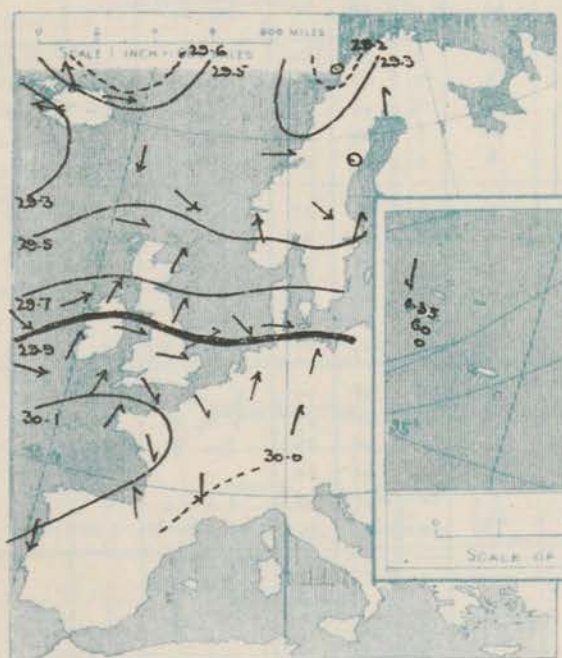


SUPPLEMENTARY CHARTS  
OF  
BAROMETER AND WIND  
FOR 7 A.M. AND 6 P.M. YESTERDAY

7 A.M. YESTERDAY.



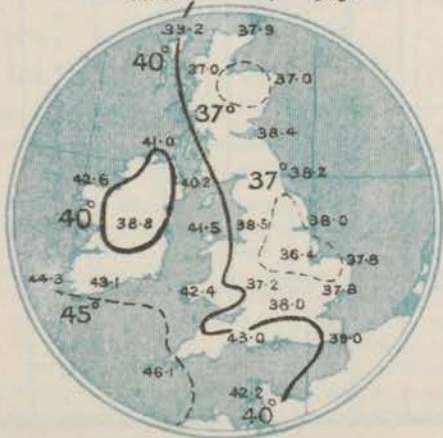
6 P.M. YESTERDAY



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

JANUARY - FEBRUARY.

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

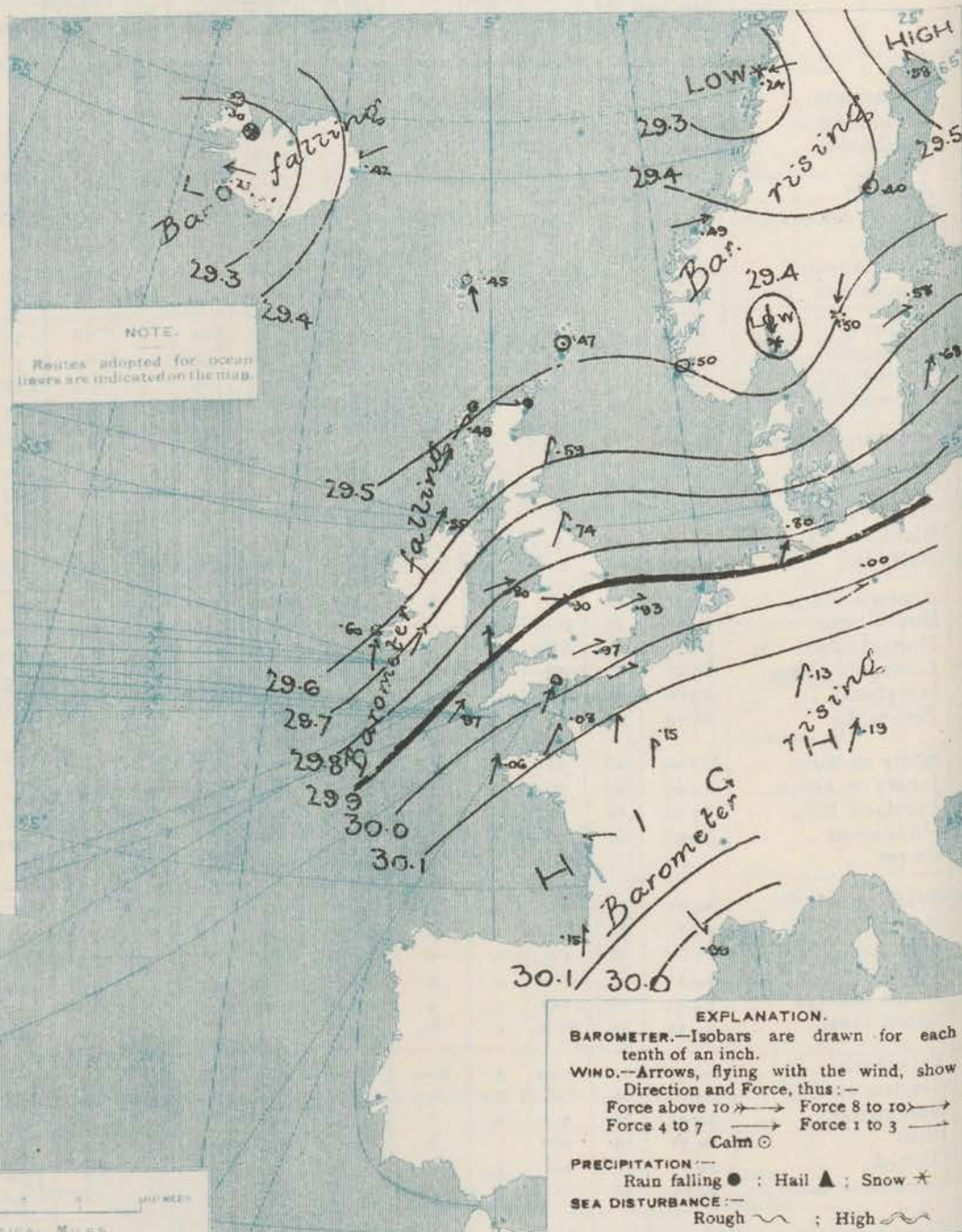


Monday.

WEATHER

31<sup>st</sup> Jan.

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



NOTES ON THE GENERAL SITUATION AT 7 A.M.

A large anticyclone still exists in the neighbourhood of the Azores, whence a band of high pressure extends eastwards across the Bay of Biscay, France and Germany. Depressions of moderate intensity are found respectively over Ireland and the northern part of the Norwegian coast. Another disturbance, apparently of greater depth, is approaching Ireland from the westward.

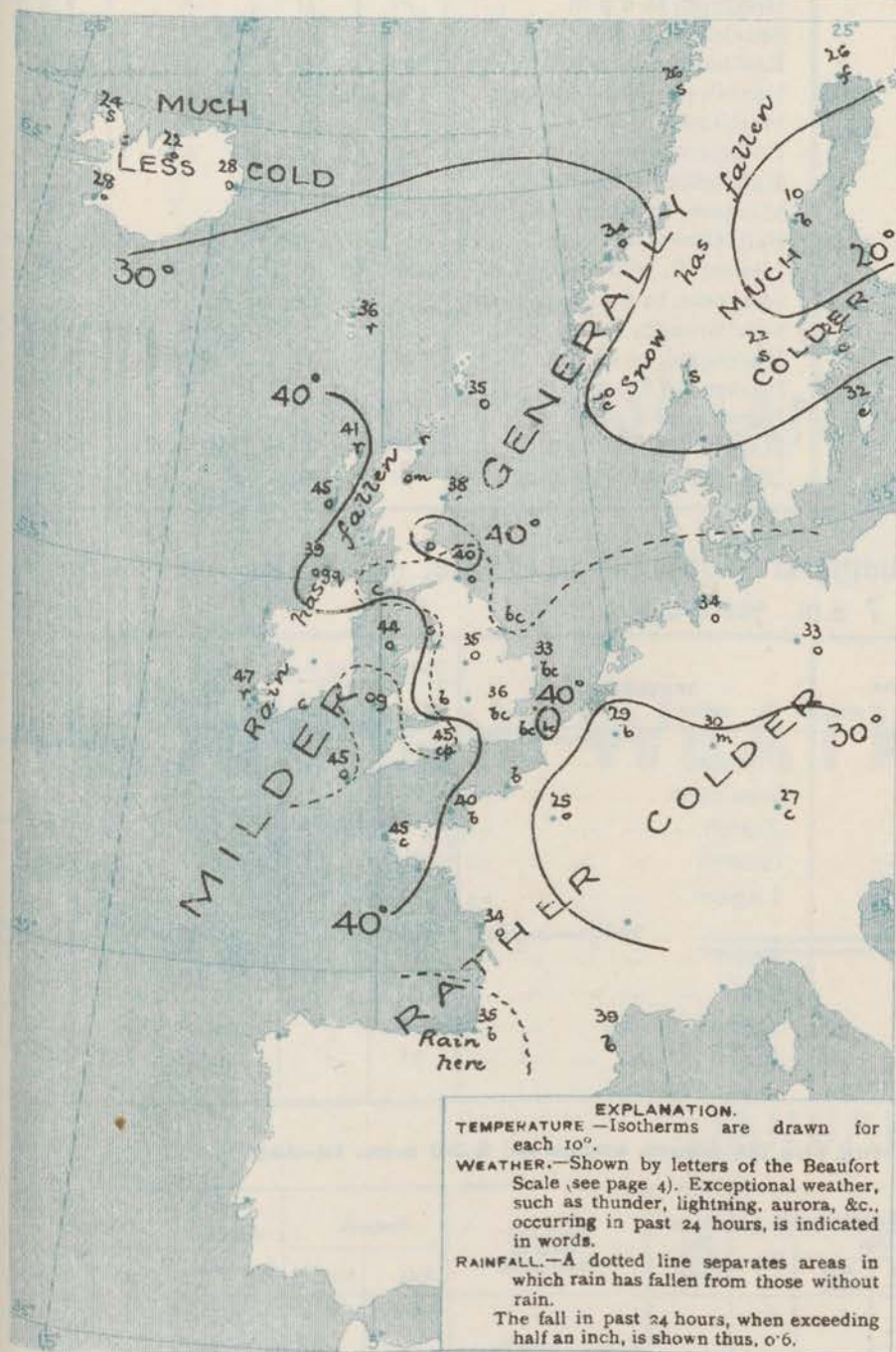
The wind is light to fresh from the S.W. over Northwestern Europe generally, but is backing to the S. and freshening on our own southwest coasts. In the north of Scandinavia and in Iceland an E. current is reported. The change of wind to S.W. has been accompanied in these islands by a general rise of temperature to a point differing but little from the average. Frost prevails in Belgium, Central France and South Germany, and sharp frost in Sweden. The lowest temperature reported being 10° at Hemsö. The weather is fine in the east and southeast of England and in adjacent parts of the Continent, but cloudy or dull elsewhere. Rain is falling in the west of Ireland, the north of Scotland and the Faeroe, and snow in several parts of Iceland and Scandinavia. The sea is moderate or slight generally.



# CHARTS

31<sup>st</sup> January, 1910.

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



## NOTES ON YESTERDAYS WEATHER

At many of our northern and eastern stations the thermometer yesterday failed to reach 40°, but on various parts of our western coasts it rose slightly above 45°. Frost occurred over Great Britain at night; in London the thermometer on the grass fell to 23°, and at Nottingham to 27°. Over England and Wales the amount of bright sunshine yesterday was very large, more than 2 hours at Eastbourne and Plymouth. A little rain has fallen in many western and northern districts. Wireless reports from the Atlantic show that as far west as the 15th meridian ships experienced yesterday moderate to fresh breezes from the North Westward, and fair weather.

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

The new depression which is approaching Ireland is likely to spread eastward, and to occasion increasing winds from the southward and south-westward over the greater part of the country, with rain and a further rise of temperature. On our western coasts the wind will probably blow with the force of a gale.

## FORECASTS

For the 24 hours commencing at  
NOON TO-DAY.

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

0 { Wind backing to S. or S.E. and freshening; dull, unsettled, some sleet or cold rain. Rather milder.

2 { Wind backing to the S.<sup>wd</sup> and freshening; fair to-day, some rain to-morrow. Milder.

4 { S.W.<sup>y</sup> winds, freshening considerably; fair at first, some rain by to-night or to-morrow. Milder.

6 { Same as Nos. 0 & 1.

8 { S.<sup>y</sup> and S.W.<sup>y</sup> winds, increasing to a gale; dull, squally, some rain. Milder.

## 11 WESTERN CHANNEL AND BAY

Increasing S.W.<sup>y</sup> to W.<sup>y</sup> winds, with mild, rainy weather, and a rather rough sea. Heavy W.<sup>y</sup> swell Bay.

## FORECAST DISTRICTS.

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

Signals hoisted yesterday.

Signals hoisted this morning.

South Cone.

South Cone.

North Cone.

North Cone.





## 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	29	o. r	0.1	0.23	Werthing, to 6 p.m. ...	43	28		7.0	0.0
Dublin (City), to 4 p.m. ...	38	28	b. c.			Brighton, to 6 p.m. ...	41	31		8.0	
Rossall Beach, to 6 p.m. ...	40	19	c			Seaford, to 6 p.m. ...	41	29		7.9	
Blackpool, to 9 p.m. ...	41	20		6.6		Eastbourne, to 6 p.m. ...	40	32		8.1	
Southport, to 9 p.m. ...	41	26	c. b. c.	6.1		Bexhill-on-Sea, to 9 p.m. ...	42	29		7.2	
Rhyl, to 6 p.m. ...	40	30	b. c.	7.2	0.02	Hastings ...				7.1	
Colwyn Bay, to 6 p.m. ...	43	35	b. c.	6.0		Folkestone, to 6 p.m. ...	39	31	b. m.	6.2	
Llandudno, to 9 p.m. ...				5.0		Ramsgate, to 6 p.m. ...				6.5	
Bettws-y-Coed, to 6 p.m. ...						Margate, to 6 p.m. ...	40	32	c.	6.8	0.0
Towyn, to 6 p.m. ...	45	33	b	5.9		Felixstowe, to 6 p.m. ...					
Aberystwyth, to 6 p.m. ...	43	35	*	4.2	0.01	Lowestoft, to 6 p.m. ...	36	25	os. b. c.	6.8	0.0
Plymouth, to 9 p.m. ...						Skegness, to 6 p.m. ...	38	18	b	7.0	0.0
Paignton, to 6 p.m. ...	44	27	b	7.9		Scarborough, to 9 p.m. ...	38	29		7.3	
Torquay, to 6 p.m. ...	45	29	*	7.3		Harrogate, to 6 p.m. ...	36	23	c. b. c. b. c.	6.6	
Weymouth, to 6 p.m. ...	43	32		8.3		Buxton, to 6 p.m. ...					
Bournemouth, to 6 p.m. ...	42	29	b	8.0	0.01	Darwen, to 9 p.m. ...					
Southsea, to 6 p.m. ...	41	30		8.0		Manchester, to 9 p.m. ...	38	22	b. b. c. o	0.6	
Bognor, to 6 p.m. ...	41	30	b	8.0		Birmingham, to 9 p.m. ...	41	29	c	6.4	

## 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 30th January 1910	64	48	b	Ins.	Utrecht 30th January 1910	0	0		Ins.
Marseilles ...					Groningen ...				
Malta ...					Zurich ...			Observations not received	
Algiers ...					Geneva ...				
Tunis ...					Lugano ...				
Palermo ...			Observations not received						
Naples ...					Berne 29th January 1910	1.30 p.m.		1.30 p.m.	Measured 7.30 a.m. C. 4.3
Brindisi ...					Coire ...	41		0	
Rome ...					Castasegna ...	30		S	
Vienna ...					Davos ...	28		S	
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.	Wet Bulb.	Sea.			Lat.	Long.		Direc.	Force.	
Adriatic { 29th Jan. 4 a.m.	48N	24W	30.10	NNE	6.7	-	-	-	-	-	Saba { 30th Jan. 4 a.m.	49N	14W	30.05	NW	4.5	-
" { 7 a.m.	49N	25W	30.18	NNE	6.7	6	-	-	-	-	Michigan { 7 a.m.	50N	15W	30.04	NNW	4.5	-
Evernia { 29th Jan. 4 a.m.	48N	28W	30.29	NNW	6.7	-	-	-	-	-	Minnesota { 30th Jan. 3 p.m.	49N	11W	30.10	W	4.5	-
" { 7 a.m.	48N	30W	30.33	NW	4.5	0	-	-	-	-	" { 6 p.m.	49N	12W	30.02	W	4.5	-
Canada { 29th Jan. 3 p.m.	50N	18W	30.07	NNW	4.5	-	-	-	-	-	Manitoba { 30th Jan. 3 p.m.	51N	11W	30.17	WSW	4.5	-
" { 6 p.m.	50N	20W	29.95	NW	4.5	c	-	-	-	-	" { 6 p.m.	51N	13W	29.93	WNW	6.7	-
Empress { 30th Jan. 4 a.m.	51N	16W	30.09	WNW	8.9	-	-	-	-	-							
of Britain { 7 a.m.	51N	17W	30.09	W	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.)



ADDITIONS AND CORRECTIONS

TO THE

DAILY WEATHER REPORT.

JANUARY 1910.



# ADDITIONS AND CORRECTIONS TO THE

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.				
		Barom.	Temp.	Wind.	Force	Weather.	Barometer.		Temperature.			Wind.	Force	Weather.	Sea	Temp.		Weather.	Sun- shine.	Rainfall	
							At 32° and M.S.L.	Dry Bulb.	Change since Yester- day.	Dry Bulb.	Wet Bulb.					Change since Yester- day.	Max.				Min.
		Inch.	°	Dirac.	(0 to 12).		Inch.	Inch.	°	°	°	Dirac.	(0 to 12).		(0 to 9).				Hours.	Inch.	
1 <sup>st</sup>	Belfort.	30.32	35	WSW	4	m	30.36	-0.04	29	28	+5	WSW	4	0	-	38	24	-	-	0.04	
2 <sup>nd</sup>	P. Delgada.	30.45	36	ESE	3	b	30.39	-0.06	29	28	+1	ESE	2	0	3	38	25	-	-	-	
3 <sup>rd</sup>	Ovartty.	30.47	38	SE	3	b	30.43	-0.05	32	32	-4	SSE	2	0	2	43	32	-	-	-	
4 <sup>th</sup>	Lyons.	30.49	38	N	1	b	30.52	+0.03	31	-	-2	NNW	1	0	2	36	31	-	-	-	
5 <sup>th</sup>	Corunna.	30.33	59	NE	1	b	30.34	-0.01	41	38	-2	NNE	1	0	5	61	36	-	-	-	
6 <sup>th</sup>	Lisbon.	30.18	50	NE	4	b	30.19	-0.04	42	38	-4	NNE	5	0	5	57	41	-	-	-	
7 <sup>th</sup>	P. Delgada.	30.18	57	ESE	1	b	30.13	-0.11	55	52	-3	NE	1	0	2	63	54	-	-	-	
8 <sup>th</sup>	Sanguinaire.	30.12	61	E	2	b	30.14	+0.01	48	-	+1	E	2	0	2	55	34	-	-	-	
9 <sup>th</sup>	P. Delgada.	30.13	58	N	1	b	30.12	-0.01	56	58	+1	NE	1	0	2	61	54	-	-	-	
10 <sup>th</sup>	Isafjord.	29.01	40	SW	5	r	29.16	-0.15	36	-	-4	SW	5	0	2	48	34	-	-	-	
11 <sup>th</sup>	Sanguinaire.	30.22	52	N	2	b	30.15	-0.11	50	-	+2	E	2	0	2	55	45	-	-	-	
12 <sup>th</sup>	Corunna.	30.15	54	ESE	1	b	30.16	-0.01	53	49	+4	SSW	1	0	2	55	36	-	-	-	
13 <sup>th</sup>	P. Delgada.	30.13	52	N	1	b	30.10	-0.02	55	53	-2	N	2	0	2	61	52	-	-	-	
14 <sup>th</sup>	Isafjord.	29.17	38	2	0	0	29.21	+0.05	32	-	-4	ESE	1	0	1	41	34	-	-	-	
15 <sup>th</sup>	Corunna.	30.29	59	E	3	0	30.28	+0.04	48	46	0	NE	4	0	1	57	44	-	-	0.04	
16 <sup>th</sup>	P. Delgada.	30.04	59	S	4	0	30.01	-0.03	60	56	+4	S	5	0	4	61	55	-	-	-	
17 <sup>th</sup>	P. Delgada.	30.09	60	S	5	0	30.21	+0.12	60	59	-1	SSE	4	0	4	63	59	-	-	-	
18 <sup>th</sup>	Stornoway.	30.06	49	SSW	6	0	29.78	-0.28	42	42	-2	SW	3	0	4	48	40	-	-	0.13	
19 <sup>th</sup>	Castellbay.	30.61	49	SSW	6	0	29.68	-0.93	45	45	-2	E	3	0	4	48	44	-	-	0.07	
20 <sup>th</sup>	Belfort.	30.37	52	ESE	1	0	30.55	-0.18	29	28	-3	ESE	3	0	3	48	28	-	-	-	
21 <sup>st</sup>	Corunna.	30.37	52	N	3	0	30.46	+0.09	44	40	+5	S	1	0	3	58	37	-	-	-	
22 <sup>nd</sup>	Lisbon.	30.38	52	N	3	0	30.47	+0.09	43	42	-1	NNE	2	0	3	58	41	-	-	-	
23 <sup>rd</sup>	P. Delgada.	30.41	58	E	1	0	30.47	+0.06	56	55	-1	NE	1	0	3	63	58	-	-	-	
24 <sup>th</sup>	Stornoway.	29.88	44	WSW	9	0	29.20	+0.68	37	35	-2	NNW	6	0	3	51	34	-	-	0.00	
25 <sup>th</sup>	Castellbay.	29.11	48	W	9	0	29.38	+0.27	42	38	-4	NNW	6	0	6	50	37	-	-	0.17	
26 <sup>th</sup>	Belfort.	30.54	57	S	4	0	30.52	+0.02	40	37	+3	W	4	0	3	50	32	-	-	-	
27 <sup>th</sup>	Corunna.	30.46	57	S	4	0	30.55	+0.09	50	47	-3	S	1	0	3	59	45	-	-	-	
28 <sup>th</sup>	P. Delgada.	30.54	58	NE	1	0	30.60	+0.06	53	50	-3	NNE	1	0	4	63	52	-	-	0.30	
29 <sup>th</sup>	Stornoway.	29.32	39	SW	5	0	29.26	+0.06	34	33	-1	SSW	4	0	4	38	32	-	-	0.25	
30 <sup>th</sup>	Castellbay.	29.45	40	W	6	0	29.33	+0.12	34	30	-4	W	5	0	6	42	33	-	-	0.04	
31 <sup>st</sup>	Corunna.	30.47	55	SSW	1	0	30.63	+0.16	52	49	-3	NNW	1	0	6	50	43	-	-	-	
32 <sup>nd</sup>	Lisbon.	30.56	43	SSW	2	0	30.60	+0.04	50	46	-4	E	1	0	3	48	34	-	-	-	
33 <sup>rd</sup>	P. Delgada.	30.67	54	NE	2	0	30.67	+0.07	55	51	+4	NE	1	0	3	50	30	-	-	-	
34 <sup>th</sup>	Stornoway.	29.30	35	W	3	0	29.27	+0.03	32	32	-2	NNW	4	0	4	38	28	-	-	0.23	
35 <sup>th</sup>	Castellbay.	29.30	35	W	3	0	29.25	+0.05	32	32	-2	SW	3	0	4	41	34	-	-	0.10	
36 <sup>th</sup>	Corunna.	30.57	54	W	1	0	30.66	+0.09	50	50	0	W	3	0	5	57	48	-	-	0.04	
37 <sup>th</sup>	P. Delgada.	30.65	55	NE	1	0	30.60	-0.05	56	53	-3	ESE	3	0	5	63	54	-	-	-	
38 <sup>th</sup>	The Heider.	29.56	39	NNW	4	0	29.45	+0.11	39	38	+1	NNW	3	0	4	44	34	-	-	0.12	
39 <sup>th</sup>	P. Delgada.	30.53	59	S	4	0	30.46	-0.07	60	58	+2	S	3	0	4	61	56	-	-	-	
40 <sup>th</sup>	Stornoway.	29.53	39	3	4	0	29.37	+0.16	43	43	+6	SW	6	0	5	50	36	-	-	0.00	
41 <sup>st</sup>	Castellbay.	30.61	50	NNW	3	0	30.64	+0.03	47	45	-2	NNW	3	0	6	57	41	-	-	0.18	
42 <sup>nd</sup>	Corunna.	30.61	50	NNW	3	0	30.67	+0.06	47	45	-2	NNE	1	0	6	57	41	-	-	-	
43 <sup>rd</sup>	P. Delgada.	30.45	61	SSW	4	0	30.40	-0.05	60	59	-1	SSW	4	0	5	63	59	-	-	-	
44 <sup>th</sup>	Corunna.	30.64	58	NNW	1	0	30.65	+0.01	45	41	-4	ESE	1	0	5	57	39	-	-	-	
45 <sup>th</sup>	Lisbon.	30.57	49	N	3	0	30.60	+0.03	50	49	-1	NNE	2	0	5	58	46	-	-	-	
46 <sup>th</sup>	P. Delgada.	30.35	61	SSW	5	0	30.31	-0.04	60	59	-1	SSW	5	0	5	63	59	-	-	-	
47 <sup>th</sup>	Stornoway.	-	-	-	-	-	29.91	-0.33	40	38	-2	SW	5	0	6	45	36	-	-	0.29	
48 <sup>th</sup>	Castellbay.	-	-	-	-	-	29.07	-0.23	44	42	-2	W	6	0	5	46	36	-	-	0.04	
49 <sup>th</sup>	Corunna.	30.36	55	S	1	0	30.58	+0.22	50	47	-3	SW	3	0	6	59	45	-	-	0.32	
50 <sup>th</sup>	Isafjord.	-	-	-	-	-	29.37	+0.50	27	-	-6	NE	9	0	8	59	48	-	-	-	
51 <sup>st</sup>	Corunna.	30.58	57	SW	3	0	30.60	+0.02	52	50	+2	WSW	6	0	8	59	48	-	-	0.36	
52 <sup>nd</sup>	Lisbon.	30.56	53	NNW	4	0	30.73	+0.17	50	43	-7	NNW	3	0	8	57	49	-	-	-	
53 <sup>rd</sup>	P. Delgada.	30.81	57	S	4	0	30.75	+0.04	57	52	+5	S	4	0	4	59	54	-	-	-	
54 <sup>th</sup>	Isafjord.	29.59	44	NE	6	0	29.88	+0.31	20	-	-7	NE	7	0	4	54	41	-	-	-	
55 <sup>th</sup>	Brusdals.	-	-	-	-	-	29.47	-0.13	40	-	+4	NNW	3	0	4	45	36	-	-	0.39	
56 <sup>th</sup>	Corunna.	30.53	55	WSW	2	0	30.45	-0.08	54	50	-4	SW	3	0	7	57	48	-	-	0.28	
57 <sup>th</sup>	Lisbon.	30.65	53	NNW	4	0	30.55	-0.10	52	51	-1	NNW	3	0	7	59	50	-	-	-	
58 <sup>th</sup>	P. Delgada.	30.67	59	SSW	4	0	30.54	-0.13	54	54	0	SSW	4	0	4	59	57	-	-	-	
59 <sup>th</sup>	Corunna.	30.41	58	WSW	2	0	3														



## REPORTS FOR JANUARY, 1910.

## 1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY. (CONT'D.)

DATE.	STATIONS.	YESTERDAY EVENING.					THIS MORNING.										PAST 24 HOURS.			
		BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.			WIND.		Weather.	Sea (0 to 9).	TEMP.		Weather.	Sun- shine. Hours.	Rainfall. Ins.
		At 82° and M.S.L.	Dry Bulb.	Dir.	Force (0 to 12).		At 82° Fahr. and M.S.L.	Change since Yester- day.	Dry Bulb.	Wet Bulb.	Change since Yester- day.	Dir.	Force (0 to 12).			Max.	Min.			
		Ins.	"				Ins.	Ins.	"	"	"									
31 <sup>st</sup>	Nice.	29.81	45	2	0	c	29.80	-0.02	40	34	+2	E	2	c	3	52	38	-	-	0.67
"	Sanguinaire.	29.88	49	E	2	"	29.84	-0.04	47	45	-	E	2	"	4	57	43	-	-	"
"	Corinna.	30.00	53	NW	1	"	30.19	+0.17	40	37	+3	ESE	2	"	3	58	26	-	-	"
"	Lisbon.	30.16	46	N	14	"	30.19	+0.12	44	42	-1	N	2	"	3	52	43	-	-	"
"	P. Delgada.	30.36	51	2	0	"	30.28	+0.09	57	54	+7	N	3	"	2	57	50	-	-	"
2. CORRECTIONS.																				
1 <sup>st</sup>	Scilly (St Mary's)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.06
2 <sup>nd</sup>	Roches Point.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48	-	-	-
3 <sup>rd</sup>	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Leith.	30.13	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-
"	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 <sup>th</sup>	Scilly (St Mary's)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Leith.	-	-	-	-	-	30.34	+0.24	-	-	-	-	-	-	-	-	-	-	-	-
"	Wick.	30.35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Spurn Head.	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Nottingham.	30.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Horta.	29.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 <sup>th</sup>	Scilly (St Mary's)	30.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Nairn.	30.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 <sup>th</sup>	Holyhead.	29.72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 <sup>th</sup>	Nairn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Yarmouth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52	-	-	1.3	-
11 <sup>th</sup>	Belfast.	-	-	-	-	-	-	-10	-	-	+14	-	-	-	-	-	40	-	-	-
"	Sanguinaire.	30.58	-	W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 <sup>th</sup>	Castlebay (Barra)	-	-	-	-	-	29.94	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Scilly (St Mary's)	-	-	-	-	-	30.36	+0.59	-	-	-	-	-	-	-	-	-	-	-	-
"	Wick.	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Spurn Head.	-	-	-	-	-	30.05	-	-	-	-	-	-	-	-	-	-	-	-	-
14 <sup>th</sup>	Sanguinaire.	29.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 <sup>th</sup>	Castlebay (Barra)	29.54	49	WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Castlebay (Barra)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Holyhead.	-	-	-	-	-	30.17	+0.28	-	-	-	-	-	-	-	47	-	-	-	-
"	Jersey (St Aubins)	-	-	-	-	-	30.37	+0.12	-	-	-	-	-	-	-	-	-	-	-	-
"	London.	-	-	-	-	-	30.24	+0.20	-	-	-	-	-	-	-	-	-	-	-	-
16 <sup>th</sup>	Clackon-on-Sea.	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 <sup>th</sup>	Bodo.	29.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Aberdeen.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	North Shields.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Clackon-on-Sea.	-	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 <sup>th</sup>	Sumburgh Head.	-	-	-	-	-	28.74	-13	-	-	-	-	-	-	-	-	-	-	-	-
"	Dunfermline.	-	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19 <sup>th</sup>	Castlebay.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 <sup>th</sup>	Wick.	-	-	-	-	-	29.38	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Aberdeen.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	-	-
21 <sup>st</sup>	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
"	Wick.	29.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Lisbon.	-	-	-	-	-	30.36	+0.07	-	-	-	-	-	-	-	-	-	-	-	-
22 <sup>nd</sup>	Stornoway.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23 <sup>rd</sup>	Jersey (St Aubins)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	London.	-	-	-	-	-	29.97	+0.09	-	-	-	-	-	-	-	-	35	-	-	-
24 <sup>th</sup>	Castlebay (Barra)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Nairn.	-	-	-	-	-	28.94	-0.95	-	-	-	-	-	-	-	-	35	-	-	-
25 <sup>th</sup>	Wick.	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Aberdeen.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Spurn Head.	-	38	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 <sup>th</sup>	Wick.	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Spurn Head.	-	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27 <sup>th</sup>	Bath.	-	-	-	-	-	-	-	17	17	-7	-	-	-	-	-	16	-	-	-
"	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28 <sup>th</sup>	Haparanda.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Hernösand.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Stockholm.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Castlebay (Barra)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-
"	Birr Castle.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-	-	-
"	Spurn Head.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	0.02
"	Bath.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-
"	London.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	La Hève.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Brest.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29 <sup>th</sup>	Scilly (St Mary's)	-	-	-	-	-	-	-	43	-	+1	-	-	-	-	47	-	-	-	-
30 <sup>th</sup>	Scilly (St Mary's)	-	-	-	-	-	-	-	-	-	-	NNW	-	-	-	-	38	-	-	-
"	Dorset.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
"	Spurn Head.	-	-	-	-	-	29.75	-	-	-	-	-	-	-	-	39	-	-	-	-
31 <sup>st</sup>	Scilly (St Mary's)	-	-	-	-	-	-	-	-	-	+2	-	-	-	-	-	43	-	-	-



# WIRELESS TELEGRAMS.

ADDITIONS AND CORRECTIONS.— JAN, 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.

January 5 <sup>th</sup>	Teutonic.	Jan. 4.30	-	-	30.17	-	-	-	-	-	-
" 6 <sup>th</sup>	Zeeland.	" 4.70	-	-	29.83	-	-	-	-	-	-
" 12 <sup>th</sup>	Furnessia.	{ " 11.10	55 N	14 W	29.48	WNW	8-9	-	-	-	-
" 15 <sup>th</sup>	H. M. S.	" 1.10	55 N	13 W	29.45	NW	6-7	c	-	-	-
" 16 <sup>th</sup>	H. M. S.	" 12.70	-	-	-	W	-	-	-	-	-
" 16 <sup>th</sup>	H. M. S.	" 15.70	-	-	-	-	-	-	53	53	-
" 16 <sup>th</sup>	Dominion.	" 16.80	49.20 N	4-47 W	30.02	WSW	7	bc	53	51	6
" 16 <sup>th</sup>	Mount Temple.	" 15.70	-	-	29.82	-	-	-	-	-	-
" 17 <sup>th</sup>	Mount Temple.	" 14.40	50 N	-	-	-	-	-	-	-	-
" 17 <sup>th</sup>	Mount Temple.	" 16.70	-	-	-	-	4-5	-	-	-	-
" 21 <sup>st</sup>	Kroonland.	" 20.70	-	-	-	-	-	c	-	-	-
" 22 <sup>nd</sup>	Montcalm.	" 20.70	-	-	-	NNW	4-5	-	-	-	-
" 23 <sup>rd</sup>	New York.	" 21.60	50 N	-	30.26	-	-	-	-	-	-
" 27 <sup>th</sup>	Vaderland.	{ " 25.30	49 N	16 W	29.71	NW	8-9	-	-	-	-
" 29 <sup>th</sup>	Philadelphia.	" 6.00	49 N	18 W	29.68	NW	8-9	o	-	-	-
" 30 <sup>th</sup>	Adriatic.	" 28.60	-	-	-	NNW	6-7	-	-	-	-
" 30 <sup>th</sup>	Adriatic.	" 28.30	-	-	-	NNE	6-7	-	-	-	-
" 31 <sup>st</sup>	Baltic.	" 27.60	-	-	29.96	-	-	-	-	-	-
" 31 <sup>st</sup>	Canada.	" 29.60	-	-	30.05	-	-	-	-	-	-

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BRITISH ISLANDS.

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FRANCE.

SPANISH PENIN.